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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

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\* OPEN FILE 518 \*  
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OPEN FILE 518 IS ONE OF THREE OPEN FILES (518, 519 AND 520) COVERING THE TOTAL CENTRAL YUKON TERRITORY SURVEY AREA. IN ADDITION TO 1977 SURVEY DATA, THE OPEN FILES INCLUDE MOST OF THE PREVIOUSLY PUBLISHED DATA FROM THE 1976 SURVEYS (OPEN FILES 418, 419 AND 420) AND SOME NEW DATA FROM THE KEND HILL AREA. THE RECONNAISSANCE SURVEY WAS UNDERTAKEN BY THE GEOLOGICAL SURVEY OF CANADA UNDER THE FEDERAL URANIUM RECONNAISSANCE PROGRAM. FISHERIES AND ENVIRONMENT CANADA PROVIDED FUNDS FOR THE DETERMINATION OF MERCURY.

E.H.W. HORN BROOK DIRECTED GEOLOGICAL SURVEY OF CANADA ACTIVITIES. CONTRACTS LET FOR SAMPLE COLLECTION, PREPARATION AND ANALYSIS WERE SUPERVISED AND/OR MONITORED BY STAFF OF THE GEOCHEMISTRY SECTION AS FOLLOWS:

- COLLECTION - STAFF AND EQUIPMENT PROVIDED BY STOKES EXPLORATION MANAGEMENT COMPANY, VANCOUVER.  
- VIKING HELICOPTERS LIMITED.  
- W. GOODFELLOW.
- PREPARATION - GOLDER ASSOCIATES, OTTAWA.  
- J.J. LYNCH
- ANALYTICAL - CHEMEX LABS. LIMITED, VANCOUVER.  
- ATOMIC ENERGY OF CANADA LIMITED, OTTAWA.  
- BONDAR - CLEGG AND COMPANY LIMITED.  
- J.J. LYNCH

AT THE GEOLOGICAL SURVEY OF CANADA, N.G. LUND WAS RESPONSIBLE FOR OPEN FILE PRODUCTION AND DATA MANAGEMENT AND WAS SUPPORTED BY F. WILLIAMS OF THE CARTOGRAPHIC SECTION WHO SUPERVISED MAP PREPARATION. DIRECT PHOTO-HEAD PLOTTING FACILITIES WERE MADE AVAILABLE BY THE MAP PRODUCTION DIRECTORATE, SURVEYS AND MAPPING BRANCH, E.M.R.

STREAM SEDIMENT AND WATER SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE SAMPLE PER 13 SQUARE KILOMETRES (5 SQUARE MILES) THROUGHOUT THE 63,000 SQUARE KILOMETRE (24,300 SQUARE MILE) TOTAL CENTRAL YUKON SURVEY AREA. THE HELICOPTER SUPPORTED SAMPLE COLLECTION WAS CARRIED OUT DURING THE SUMMER OF 1976 AND 1977 OVER 17,600 SQUARE KILOMETRE (6,800 SQUARE MILE) AND 42,800 SQUARE KILOMETRE (16,500 SQUARE MILE) RESPECTIVELY. THE KEND HILL AREA WAS SAMPLED IN 1964. SAMPLE SITE DUPLICATE SAMPLES WERE ROUTINELY COLLECTED IN EACH ANALYTICAL BLOCK OF TWENTY SAMPLES.

IN OTTAWA, FIELD DRIED SAMPLES WERE AIR-DRIED AND THE MINUS 80 MESH (177 MICRONS) FRACTION WAS OBTAINED AND THEN BALL MILLED FOR SUBSEQUENT ANALYSES. AS REQUIRED, AT THIS TIME, CONTROL REFERENCE AND BLIND DUPLICATE SAMPLE POSITIONS IN EACH ANALYTICAL BLOCK OF TWENTY SEDIMENT SAMPLES WERE FILLED. THE CONTROL REFERENCE AND BLIND DUPLICATE SAMPLE POSITIONS IN EACH ANALYTICAL

BLOCK OF TWENTY WATER SAMPLES WERE FILLED IN THE YUKON AT THE BASE CAMP.

THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN, FE, MO, BA, W AND HG IN STREAM SEDIMENTS WAS CARRIED OUT BY CHEMEX LABS LIMITED.

THE DETERMINATION OF U IN STREAM SEDIMENTS WAS CARRIED OUT BY ATOMIC ENERGY OF CANADA LIMITED.

THE DETERMINATION OF U, F AND PH IN STREAM WATERS WAS CARRIED OUT BY BONDAR - CLEGG AND COMPANY LIMITED.

FOR THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN AND FE, A 1 GRAM SAMPLE WAS REACTED WITH 3 ML OF CONCENTRATED HNO<sub>3</sub> IN A TEST-TUBE FOR 30 MINUTES AT 90C. AT THIS POINT, 1 ML CONCENTRATED HCL WAS ADDED AND THE DIGESTION WAS CONTINUED AT 90C FOR AN ADDITIONAL 90 MINUTES. THE SAMPLE SOLUTION WAS THEN DILUTED TO 20 ML WITH METAL FREE WATER AND MIXED. ZN, CU, PB, NI, CO, AG, MN AND FE WERE DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING AN AIR-ACETYLENE FLAME. BACKGROUND CORRECTIONS WERE MADE FOR PB, NI, CO AND AG.

MOLYBDENUM WAS DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING A NITROUS OXIDE-ACETYLENE FLAME. A 0.5 GRAM SAMPLE WAS REACTED WITH 1.5 ML CONCENTRATED HNO<sub>3</sub> 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 BY THE HATCH AND OTT PROCEDURE WITH SOME MODIFICATIONS. THE METHOD IS DESCRIBED BY JONASSON ET AL. (1973). A 0.5 GRAM SAMPLE WAS REACTED WITH 20 ML CONCENTRATED HNO<sub>3</sub> 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 W/V SNSO<sub>4</sub> IN M H<sub>2</sub>SO<sub>4</sub>. THE HG VAPOUR WAS THEN FLUSHED BY A STREAM OF AIR INTO AN ABSORPTION CELL MOUNTED IN THE LIGHT PATH OF AN ATOMIC ABSORPTION SPECTROPHOTOMETER. ABSORPTION MEASUREMENTS WERE MADE AT 253.7 NM.

BARIUM WAS DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING A NITROUS OXIDE-ACETYLENE FLAME. A 0.5 GRAM SAMPLE WAS DECOMPOSED WITH 5 ML CONCENTRATED HF, 5 ML CONCENTRATED HCLO<sub>4</sub> AND 2 ML CONCENTRATED HNO<sub>3</sub>. THE SAMPLE WAS THEN HEATED TO FUMES OF PERCHLORIC ACID AND THEN TO DRYNESS. 3 ML CONCENTRATED HCLO<sub>4</sub> WERE ADDED TO THE RESIDUE, HEATED TO LIGHT FUMES AND THEN 5 ML OF WATER WERE ADDED.

THE SAMPLE SOLUTION WAS THEN TRANSFERRED TO A TEST TUBE CALIBRATED AT 25 ML, CONTAINING 0.5 ML IONIZATION BUFFER SOLUTION (0.05 GRAM NA<sub>2</sub>CO<sub>3</sub>/ML). THE SAMPLE SOLUTION WAS DILUTED AND 25 ML, MIXED AND ANALYSED.

TUNGSTEN WAS DETERMINED AS FOLLOWS: A 0.2 GRAM SAMPLE OF STREAM SEDIMENT WAS FUSED WITH 1 GRAM KHSO<sub>4</sub> IN A RIMLESS TEST TUBE AT 575C FOR 15 MINUTES IN A FURNACE. THE COOLED MELT WAS THEN LEACHED WITH 10 ML CONCENTRATED HCL IN A WATER BATH HEATED TO 85C. AFTER THE SOLUBLE MATERIAL HAD COMPLETELY DISSOLVED, THE INSOLUBLE MATERIAL WAS ALLOWED TO SETTLE AND AN ALIQUOT OF 5 ML WAS TRANSFERRED TO ANOTHER TEST TUBE. 5 ML OF 20% SNCL<sub>2</sub> SOLUTION WERE THEN ADDED TO THE SAMPLE ALIQUOT, MIXED AND HEATED FOR 10 MINUTES AT 85C IN A HOT WATER BATH. A 1 ML ALIQUOT OF DITHIOL SOLUTION (1% DITHIOL IN ISO-AMYL ACETATE) WAS ADDED TO THE TEST SOLUTION AND THE TEST SOLUTION WAS THEN HEATED FOR 4-6 HOURS AT 80-85C IN A HOT WATER BATH. THE TEST SOLUTION WAS THEN REMOVED FROM THE HOT WATER BATH, COOLED AND 2.5 ML OF KEROSENE ADDED TO DISSOLVE THE GLOBULE CONTAINING THE TUNGSTEN-DITHIOL COMPLEX. THE ABSORBANCE OF THE KEROSENE SOLUTION WAS MEASURED AT 630 NM USING A SPECTROPHOTOMETER.

URANIUM WAS DETERMINED USING A NEUTRON ACTIVATION METHOD WITH DELAYED NEUTRON COUNTING. A DETAILED DESCRIPTION OF THE METHOD IS PROVIDED BY BOULANGER ET AL. (1975). IN BRIEF, A 1 GRAM SAMPLE IS WEIGHED INTO A 7 DRAM POLYETHYLENE VIAL, CAPPED AND SEALED. THE IRRADIATION IS PROVIDED BY THE SLOWPOKE REACTOR WITH AN OPERATING FLUX OF 10<sup>12</sup> NEUTRONS/SQ. CM./SEC. THE SAMPLES ARE PNEUMATICALLY TRANSFERRED FROM AN AUTOMATIC LOADER TO THE REACTOR, WHERE EACH SAMPLE IS IRRADIATED FOR 60 SECONDS. AFTER IRRADIATION, THE SAMPLE IS AGAIN TRANSFERRED PNEUMATICALLY TO THE COUNTING FACILITY WHERE AFTER A 10 SECOND DELAY THE SAMPLE IS COUNTED FOR 60 SECONDS WITH SIX BF<sub>3</sub> DETECTOR TUBES EMBEDDED IN PARRAFIN. FOLLOWING COUNTING, THE SAMPLES ARE AUTOMATICALLY EJECTED INTO A SHIELDED STORAGE CONTAINER. CALIBRATION IS CARRIED OUT TWICE A DAY AS A MINIMUM USING NATURAL MATERIALS OF KNOWN URANIUM CONCENTRATION.

URANIUM WAS DETERMINED IN THE WATER SAMPLES BY A FLUOROMETRIC METHOD. THE URANIUM WAS INITIALLY PRECONCENTRATED BY EVAPORATION. THE RESIDUE AFTER EVAPORATION WAS FUSED WITH A MIXTURE OF NAF AND LIF IN A PLATINUM DISH, AFTER COOLING THE FLOURESCENCE OF THE FUSED PELLETT WAS MEASURED USING A JARREL-ASH FLUOROMETER MODEL 26-000.

FLUORIDE IN STREAM WATER SAMPLES WAS DETERMINED USING A SPECIFIC ION ELECTRODE. AN ALIQUOT OF THE SAMPLE WAS MIXED WITH AN EQUAL VOLUME OF A TISAB SOLUTION (TOTAL IONIC STRENGTH ADJUSTMENT BUFFER). THE FLUORIDE WAS MEASURED INITIALLY WITH A CHEMTRIX AND SUBSEQUENTLY WITH A FISHER ACCUMET EXPANDED SCALE METER USING AN ORION FLUORIDE ELECTRODE.



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FOR THE DETERMINATION OF PH AN ALIQUOT OF THE WATER SAMPLE WAS TRANSFERRED TO A CLEAN DRY BEAKER. THE PH WAS MEASURED USING A CHEMTRIX EXPANDED SCALE PH METER WITH A CORNING COMBINATION ELECTRODE.

ON RECEIPT, FIELD AND ANALYTICAL DATA WERE PUNCHED ONTO 80 COLUMN CARDS AND ALL SUBSEQUENT PROCESSING WAS CARRIED OUT WITH THE AID OF COMPUTERS. THE FIELD DATA WERE RECORDED BY THE FIELD CONTRACT STAFF ONTO STANDARD GEOCHEMICAL STREAM WATER AND SEDIMENT SAMPLE FIELD CARDS (REV. 77) USED BY THE GEOLOGICAL SURVEY OF CANADA. THE SAMPLE SITE POSITIONS WERE MARKED ON APPROPRIATE 1/250,000 SCALE NTS MAPS IN THE FIELD. THESE MAPS WERE DIGITIZED AT THE GEOLOGICAL SURVEY IN OTTAWA TO OBTAIN THE SAMPLE SITE UTM COORDINATES. THE DOMINANT ROCK TYPES IN THE STREAM CATCHMENT BASINS WERE IDENTIFIED ON A GEOLOGICAL MAPS WITH MODIFIED LEGENDS COMPILED BY W. GOODFELLOW GEOLOGICAL SOURCES ARE GIVEN IN THE REFERENCES.

THE ANALYTICAL DATA WERE RECORDED AS FOLLOWS (SEE GARRETT, 1974, FOR DETAILS) AND FOR CONVENIENCE THE DETECTION LIMITS OF THE ANALYTICAL METHODS USED ARE ALSO GIVEN-

| ELEMENT<br>SEDIMENT | ANAL. CARD | COLUMNS | DETECTION LIMIT |      |
|---------------------|------------|---------|-----------------|------|
| ZN                  | 1          | 21-25   | 2               | 1    |
| CU                  | 1          | 26-30   | 2               | 1    |
| PB                  | 1          | 31-35   | 2               | 1    |
| NI                  | 1          | 36-40   | 2               | 1    |
| CO                  | 1          | 41-45   | 2               | 1    |
| AG                  | 1          | 46-50   | 0.2             | 0.1  |
| MN                  | 1          | 51-55   | 5               | 2    |
| FE %                | 1          | 56-60   | 0.02            | 0.01 |
| BA                  | 1          | 61-65   | 40              | 20   |
| MO                  | 1          | 66-70   | 2               | 1    |
| W                   | 1          | 71-75   | 4               | 2    |
| HG PPB              | 1          | 76-79   | 10              | 5    |
| U                   | 2          | 21-25   | 0.2             | 0.1  |
| WATER               |            |         |                 |      |
| U PPB               | 3          | 21-25   | 0.05            | 0.02 |
| F PPB               | 3          | 26-30   | 20              | 10   |

UNLESS OTHERWISE NOTED THE UNITS OF MEASUREMENT FOR THE ANALYSES ARE PPM. THE SECOND FIGURE UNDER DETECTION LIMIT IS THE FIGURE TO WHICH VALUES WERE ARBITRARILY SET IF THEY FELL BELOW THE DETECTION LIMIT.

GENERAL INSPECTIONS OF THE FIELD AND ANALYTICAL DATA WERE MADE TO CHECK FOR ANY MISSING INFORMATION AND/OR GROSS ERRORS. THE SAMPLE SITE COORDINATES WERE CHECKED BY PLOTTING SAMPLING LOCATION MAPS ON A FLAT-BED PLOTTER FROM THE DIGITIZED COORDINATES AND THEN OVERLAYING THESE OVER THE FIELD CONTRACTOR'S SAMPLE LOCATION BASE MAPS.

QUALITY CONTROL AND MONITORING OF THE GEOLOGICAL DATA WAS UNDERTAKEN BY A STANDARD METHOD USED BY THE GEOCHEMISTRY SECTION AT THE GEOLOGICAL SURVEY OF CANADA.

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DATA LIST LEGEND

MAP- NATIONAL TOPOGRAPHIC SYSTEM(NTS)- LETTERED QUADRANGLE  
(SCALE 1:250000). PART OF SAMPLE NUMBER

SAMPLE- REMAINDER OF SAMPLE NUMBER- YEAR(2), FIELD CREW(1),  
SAMPLE SEQUENCE NUMBER(3)

UTM COORDINATES- UNIVERSAL TRANSVERSE MERCATOR(UTM) COORDINATE  
SYSTEM- SAMPLE COORDINATES

ZN- ZONE

EAST- EASTING(METERS)

NORTH- NORTHING(METERS)

ROCK TYPE- MAJOR ROCK TYPE OF CATCHMENT AREA

\*\* AGE- STRATIGRAPHIC AGE OF ROCK TYPE

WD- WIDTH OF STREAM (FEET) AT THE SAMPLE SITE

DT- DEPTH OF STREAM SAMPLED TO NEAREST TENTH OF FOOT

SAMP- TYPE OF MATERIAL SAMPLED

RP ST- REPLICATE STATUS- RELATIONSHIP OF SAMPLE WITH RESPECT  
TO OTHERS WITHIN THE SURVEY

CONT- CONTAMINATION

BANK- BANK TYPE

WCOL- WATER COLOUR AND SUSPENDED LOAD

RATE- WATER FLOW RATE

\* SCOL- PREDOMINANT SEDIMENT COLOUR

SMP CMP- SAMPLE COMPOSITION- BULK MECHANICAL COMPOSITION OF  
SAND, FINES, ORGANICS RESPECTIVELY

PRPS- PRECIPITATE OR STAIN ON SEDIMENTS AT SAMPLE SITE

\* PRPB- DISTINCTIVE PRECIPITATE, STAIN, WEATHERING, BLOOMS ON  
ROCKS IN THE IMMEDIATE CATCHMENT AREA

\* PHYS- GENERAL PHSYIOGRAPHY

\* PATT- DRAINAGE PATTERN

\* TYPE- STREAM TYPE

\* CLSS- STREAM CLASS

\* SRCE- SOURCE OF WATER

\* SEE NOTE 1

\*\* SEE NOTE 2

DATA LIST LEGEND (CONT'D)

|            |                              |        |                               |          |                           |
|------------|------------------------------|--------|-------------------------------|----------|---------------------------|
| ROCK TYPE: | GRIT- GRIT                   | SAMP:  | 1- STREAM BED SEDIMENT        | SMP CMP: | 0- ABSENT                 |
|            | GLCM- GLACIAL MATERIAL       |        | 4- STREAM WATER               |          | 1- MINOR <33%             |
|            | GRNT- GRANITE                |        | 6- SIMULTANEOUS STREAM WATER  |          | 2- MEDIUM 33-67%          |
|            | DORT- DIORITE                |        | AND SEDIMENT                  |          | 3- MAJOR >67%             |
|            | ARGL- ARGILLITE              | RP ST: | 00- ROUTINE REGIONAL SAMPLE   | PRPS:    | 0- NONE                   |
|            | SNDS- SANDSTONE              |        | 10- FIRST OF FIELD DUPLICATE  |          | 1- RED, BROWN             |
|            | SLTE- SLATE                  |        | 20- SECOND OF FIELD DUPLICATE |          | 2- WHITE, BUFF            |
|            | ALVM- ALLUVIUM               | CONT:  | 0- NONE                       |          | 3- BLACK                  |
|            | SHLE- SHALE                  |        | 1- POSSIBLE                   |          | 4- YELLOW                 |
|            | LMSN- LIMESTONE              |        | 3- DEFINITE                   |          | 5- GREEN                  |
|            | QRTZ- QUARTZITE              | BANK:  | 1- ALLUVIAL                   | PRPB:    | 0- FEATURELESS            |
|            | CGLM- CONGLOMERATE           |        | 2- COLLUVIAL                  |          | 1- RED, BROWN             |
|            | DLMT- DOLOMITE               |        | 3- GLACIAL TILL, TILLITE      |          | 2- WHITE, BUFF            |
|            | QZCS- QUARTZ CHLORITE SCHIST |        | 5- BARE ROCK                  |          | 4- YELLOW                 |
|            | GRNS- GREENSTONE             |        | 6- TALUS, SCREE               | PHYS:    | 5- MOUNTAINOUS YOUTHFUL   |
|            | GPSC- GRAPHITE SCHIST        | WCOL:  | 0- CLEAR                      | PATT:    | 1- DENDRITIC              |
|            | PLLT- PHYLLITE               |        | 1- BROWN TRANSPARENT          |          |                           |
|            | GRDR- GRANODIORITE           |        | 2- WHITE CLOUDY               | TYPE:    | 1- PERMANENT, CONTINUOUS  |
|            | SLSN- SILTSTONE              |        | 3- BROWN CLOUDY               |          | 2- INTERMITTENT, SEASONAL |
|            | MDSN- MUDSTONE               | RATE:  | 0- ZERO                       | CLSS:    | 1- PRIMARY                |
|            | IRFM- IRON FORMATION         |        | 1- SLOW                       |          | 2- SECONDARY              |
|            | UKNN- UNKNOWN                |        | 2- MODERATE                   |          | 3- TERTIARY               |
| AGE:       | 01- PRECAMBRIAN UNDIVIDED    | SCOL:  | 1- RED, BROWN                 | SRCE:    | 1- GROUNDWATER            |
|            | 04- PROTEROZOIC              |        | 2- WHITE, BUFF                |          | 2- SNOW MELT OR SPRING    |
|            | (600 - 2400 M.Y.)            |        | 3- BLACK                      |          | RUN-OFF                   |
|            | 07- HELIKIAN                 |        | 4- YELLOW                     |          | 3- RECENT PRECIPITATION   |
|            | 09- HADRYNIAN                |        | 5- GREEN                      |          | 4- ICE-CAP OR GLACIER     |
|            | 10- PALEOZOIC (UNDIVIDED)    |        | 6- GREY, BLUE-GREY            |          | MELT WATER                |
|            | 11- PROTEROZOIC-PALEOZOIC    |        |                               |          |                           |
|            | 12- CAMBRIAN                 |        |                               |          |                           |
|            | 15- ORDOVICIAN-SILURIAN      |        |                               |          |                           |
|            | 17- SILURIAN-DEVONIAN        |        |                               |          |                           |
|            | 18- DEVONIAN                 |        |                               |          |                           |
|            | 20- CARBONIFEROUS            |        |                               |          |                           |
|            | 21- MISSISSIPPIAN            |        |                               |          |                           |
|            | 24- PERMIAN                  |        |                               |          |                           |
|            | 31- MESOZOIC-PALEOZOIC       |        |                               |          |                           |
|            | 32- TRIASSIC                 |        |                               |          |                           |
|            | 34- JURASSIC                 |        |                               |          |                           |
|            | 36- CRETACEOUS               |        |                               |          |                           |
|            | 44- QUATERNARY               |        |                               |          |                           |
|            | 50- UNKNOWN                  |        |                               |          |                           |

DATA LIST LEGEND (CONT'D)

ZN- ZINC BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)  
CU- COPPER BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)  
PB- LEAD BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)  
NI- NICKEL BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)  
CO- COBALT BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)  
AG- SILVER BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)  
MN- MANGANESE BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)  
FE- IRON BY ATOMIC ABSORPTION SPECTROSCOPY (PCT)  
BA- BARIUM BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)  
MO- MOLYBDENUM BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)  
W- TUNGSTON BY COLORIMETRY USING ZINC DITHIOL (PPM)  
\* HG- MERCURY BY FLAMELESS SPECTROSCOPY (PPB)  
U- URANIUM BY DELAYED NEUTRON ACTIVATION (PPM)  
\*\* U-W- URANIUM IN WATERS FLUCROMETRICALLY (PPB)  
\*\* F-W- FLUORINE IN WATERS BY SPECIFIC ION ELECTRODE (PPB)  
PH- PH BY COMBINATION GLASS - CALOMEL ELECTRODE

\* SEE NOTE 1  
\*\* SEE NOTE 2

NOTE 1: THESE FIELD OBSERVATIONS AND THIS ELEMENT WERE NOT RECORDED FOR THE 1976 SURVEY INCLUDING ALL SAMPLE NUMBERS BEGINNING WITH 779.

NOTE 2: THIS FIELD OBSERVATION AND THESE ELEMENTS WERE NOT AVAILABLE FOR SAMPLE NUMBERS BEGINNING WITH 779.

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| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A   |    |    | CBWRS |    |       | PPPPTCS |         |     | ZN  | CU  | PB | NI | CO  | AG   | MN   | FE   | BA | MO | W   | HG    | U    | U-W | F-W | PH |
|------|--------|-----------------|--------|-----------|------|-------|----|----|-------|----|-------|---------|---------|-----|-----|-----|----|----|-----|------|------|------|----|----|-----|-------|------|-----|-----|----|
|      |        | ZN              | EAST   |           |      | NORTH | E  | WD | DT    | P  | ST    | TK      | LEL     | CMP |     |     |    |    |     |      |      |      |    |    |     |       |      |     |     |    |
| 106C | 775002 | 8               | 556622 | 7206210   | ARGL | 07    | 6  | 1  | 6     | 00 | 01033 | 121     | 0051222 | 146 | 68  | 17  | 24 | 20 | 0.1 | 1000 | 2.55 | 850  | 1  | 4  | 50  | 10.7  | 1.80 | 84  | 7.7 |    |
| 106C | 775003 | 8               | 553183 | 7206734   | ARGL | 07    | 4  | 5  | 6     | 00 | 01026 | 210     | 0051222 | 335 | 48  | 5   | 25 | 17 | 0.1 | 550  | 1.95 | 625  | 1  | 4  | 20  | 6.7   | 0.92 | 210 | 7.4 |    |
| 106C | 775004 | 8               | 549964 | 7206831   | ARGL | 07    | 10 | 10 | 6     | 00 | 01031 | 120     | 0051222 | 94  | 52  | 14  | 21 | 15 | 0.1 | 860  | 1.85 | 700  | 1  | 4  | 30  | 4.1   | 0.38 | 64  | 7.6 |    |
| 106C | 775005 | 8               | 551292 | 7203679   | ARGL | 07    | 2  | 1  | 6     | 00 | 01111 | 021     | 0051222 | 118 | 22  | 19  | 15 | 8  | 0.1 | 575  | 1.60 | 575  | 1  | 4  | 80  | 3.1   | 0.38 | 56  | 8.0 |    |
| 106C | 775006 | 8               | 549848 | 7202472   | ARGL | 07    | 20 | 20 | 6     | 00 | 01045 | 210     | 0051222 | 60  | 72  | 5   | 27 | 29 | 0.1 | 975  | 3.15 | 900  | 1  | 8  | 10  | 5.6   | 1.90 | 64  | 8.0 |    |
| 106C | 775007 | 8               | 550098 | 7200927   | ARGL | 07    | 2  | 5  | 6     | 00 | 01032 | 220     | 0051222 | 60  | 54  | 7   | 19 | 14 | 0.1 | 860  | 1.90 | 875  | 1  | 4  | 20  | 5.2   | 1.30 | 90  | 7.5 |    |
| 106C | 775008 | 8               | 549785 | 7198789   | ARGL | 07    | 4  | 10 | 6     | 00 | 01025 | 210     | 0051222 | 295 | 295 | 44  | 60 | 88 | 0.1 | 3150 | 5.15 | 675  | 5  | 4  | 30  | 7.9   | 1.20 | 28  | 8.1 |    |
| 106C | 775010 | 8               | 549536 | 7196626   | ARGL | 07    | 2  | 5  | 6     | 00 | 01031 | 021     | 0051222 | 52  | 365 | 10  | 45 | 71 | 0.1 | 4550 | 5.30 | 825  | 4  | 6  | 80  | 9.5   | 0.46 | 10  | 7.9 |    |
| 106C | 775011 | 8               | 552897 | 7193048   | DLMT | 07    | 4  | 3  | 6     | 00 | 01021 | 030     | 0051212 | 22  | 40  | 11  | 10 | 13 | 0.1 | 2000 | 1.75 | 500  | 1  | 4  | 60  | 1.3   | 0.10 | 10  | 8.0 |    |
| 106C | 775012 | 8               | 556219 | 7191872   | DLMT | 07    | 6  | 5  | 6     | 00 | 01025 | 210     | 0051222 | 96  | 72  | 69  | 25 | 18 | 0.1 | 2000 | 2.80 | 1350 | 2  | 4  | 210 | 2.1   | 1.30 | 10  | 8.1 |    |
| 106C | 775013 | 8               | 557663 | 7191864   | DLMT | 07    | 10 | 5  | 6     | 00 | 01031 | 120     | 0051222 | 225 | 62  | 105 | 30 | 13 | 0.2 | 1650 | 3.85 | 1275 | 3  | 6  | 380 | 2.1   | 1.70 | 10  | 8.1 |    |
| 106C | 775014 | 8               | 559743 | 7192260   | DLMT | 07    | 10 | 5  | 6     | 00 | 01031 | 220     | 1051222 | 175 | 50  | 79  | 27 | 12 | 0.2 | 1250 | 3.05 | 1725 | 3  | 6  | 300 | 2.4   | 1.40 | 22  | 8.1 |    |
| 106C | 775015 | 8               | 560714 | 7196011   | ARGL | 07    | 9  | 3  | 6     | 00 | 01021 | 012     | 0051212 | 52  | 44  | 10  | 16 | 14 | 0.1 | 805  | 2.05 | 575  | 1  | 4  | 40  | 3.3   | 0.06 | 20  | 7.7 |    |
| 106C | 775016 | 8               | 558014 | 7196941   | ARGL | 07    | 3  | 3  | 6     | 00 | 01026 | 220     | 0051222 | 126 | 66  | 23  | 21 | 16 | 0.1 | 790  | 1.90 | 775  | 2  | 4  | 80  | 3.3   | 0.94 | 22  | 8.0 |    |
| 106C | 775017 | 8               | 557074 | 7197375   | ARGL | 07    | 8  | 10 | 6     | 00 | 01035 | 220     | 0051222 | 50  | 100 | 6   | 28 | 23 | 0.1 | 1100 | 2.60 | 750  | 1  | 6  | 20  | 6.2   | 2.10 | 10  | 8.0 |    |
| 106C | 775018 | 8               | 556347 | 7201141   | ARGL | 07    | 10 | 5  | 6     | 00 | 01021 | 030     | 0051222 | 90  | 58  | 14  | 21 | 19 | 0.1 | 925  | 2.05 | 675  | 1  | 6  | 40  | 4.5   | 1.30 | 40  | 7.9 |    |
| 106C | 775019 | 8               | 555122 | 7200118   | ARGL | 07    | 3  | 5  | 6     | 00 | 01031 | 120     | 0051212 | 84  | 54  | 20  | 18 | 16 | 0.1 | 1000 | 1.75 | 650  | 1  | 4  | 50  | 4.0   | 1.00 | 22  | 7.8 |    |
| 106C | 775020 | 8               | 554856 | 7200550   | ARGL | 07    | 4  | 5  | 6     | 00 | 01025 | 210     | 0051212 | 106 | 64  | 22  | 25 | 22 | 0.1 | 1100 | 2.65 | 750  | 1  | 2  | 40  | 4.9   | 1.50 | 50  | 7.9 |    |
| 106C | 775022 | 8               | 560682 | 7203826   | ARGL | 07    | 1  | 3  | 6     | 00 | 01016 | 220     | 0051212 | 42  | 68  | 10  | 16 | 22 | 0.1 | 1000 | 2.65 | 750  | 1  | 6  | 20  | 5.5   | 2.40 | 54  | 7.9 |    |
| 106C | 775023 | 8               | 562022 | 7202905   | ARGL | 07    | 3  | 3  | 6     | 00 | 01021 | 030     | 0051212 | 30  | 34  | 8   | 13 | 13 | 0.1 | 935  | 2.10 | 575  | 1  | 4  | 20  | 4.8   | 0.44 | 26  | 7.8 |    |
| 106C | 775024 | 8               | 562454 | 7204379   | ARGL | 07    | 6  | 5  | 6     | 10 | 01031 | 030     | 0051222 | 44  | 50  | 9   | 15 | 15 | 0.1 | 825  | 1.95 | 775  | 1  | 4  | 20  | 4.2   | 1.20 | 34  | 8.0 |    |
| 106C | 775025 | 8               | 562454 | 7204379   | ARGL | 07    | 6  | 5  | 6     | 20 | 01031 | 030     | 0051222 | 46  | 58  | 7   | 17 | 15 | 0.1 | 875  | 2.05 | 775  | 1  | 4  | 20  | 3.6   | 0.90 | 36  | 7.9 |    |
| 106C | 775026 | 8               | 563165 | 7206864   | ARGL | 07    | 5  | 5  | 6     | 00 | 01035 | 210     | 0051222 | 52  | 205 | 12  | 19 | 24 | 0.1 | 1600 | 2.55 | 825  | 2  | 6  | 30  | 7.1   | 0.32 | 30  | 7.7 |    |
| 106C | 775027 | 8               | 564511 | 7202491   | ARGL | 07    | 6  | 5  | 6     | 00 | 01036 | 210     | 0051212 | 110 | 62  | 16  | 20 | 21 | 0.1 | 1200 | 2.60 | 600  | 1  | 6  | 30  | 7.4   | 0.02 | 10  | 7.4 |    |
| 106C | 775028 | 8               | 568507 | 7208429   | ARGL | 07    | 8  | 3  | 6     | 00 | 01023 | 210     | 0051222 | 82  | 42  | 8   | 21 | 29 | 0.1 | 1200 | 3.35 | 625  | 1  | 4  | 20  | 7.8   | 0.10 | 20  | 7.7 |    |
| 106C | 775029 | 8               | 569660 | 7206633   | ARGL | 07    | 5  | 5  | 6     | 00 | 01031 | 111     | 0051212 | 46  | 32  | 14  | 12 | 15 | 0.2 | 525  | 2.25 | 650  | 1  | 6  | 30  | 22.2  | 0.02 | 10  | 7.5 |    |
| 106C | 775030 | 8               | 568424 | 7205292   | ARGL | 07    | 4  | 5  | 6     | 00 | 01025 | 111     | 0051222 | 156 | 32  | 58  | 13 | 15 | 0.1 | 435  | 1.85 | 750  | 1  | 4  | 30  | 7.4   | 0.02 | 10  | 7.0 |    |
| 106C | 775032 | 8               | 568674 | 7202023   | ARGL | 07    | 10 | 10 | 6     | 00 | 01036 | 210     | 0051222 | 36  | 96  | 5   | 25 | 26 | 0.1 | 2200 | 3.10 | 875  | 1  | 4  | 30  | 7.0   | 0.80 | 44  | 7.9 |    |
| 106C | 775033 | 8               | 566052 | 7201919   | ARGL | 07    | 8  | 8  | 6     | 00 | 01021 | 210     | 0051212 | 40  | 56  | 13  | 15 | 11 | 0.1 | 1150 | 2.20 | 575  | 1  | 4  | 40  | 4.8   | 0.86 | 22  | 7.8 |    |
| 106C | 775034 | 8               | 567733 | 7200308   | ARGL | 07    | 3  | 3  | 6     | 00 | 01026 | 120     | 1051212 | 30  | 28  | 25  | 11 | 8  | 0.1 | 1050 | 1.75 | 375  | 1  | 4  | 10  | 1.9   | 0.06 | 20  | 8.2 |    |
| 106C | 775035 | 8               | 568370 | 7198556   | ARGL | 07    | 2  | 2  | 6     | 00 | 01021 | 030     | 1051212 | 44  | 16  | 86  | 9  | 3  | 0.1 | 1800 | 2.65 | 175  | 3  | 4  | 50  | 1.6   | 0.28 | 10  | 8.1 |    |
| 106C | 775036 | 8               | 570600 | 7194500   | DLMT | 07    | 4  | 5  | 6     | 00 | 01031 | 210     | 0051212 | 40  | 138 | 23  | 15 | 24 | 0.1 | 1350 | 2.70 | 6700 | 1  | 6  | 110 | 3.9   | 2.00 | 20  | 8.2 |    |
| 106C | 775037 | 8               | 568554 | 7194179   | DLMT | 07    | 5  | 10 | 6     | 00 | 01041 | 120     | 1051212 | 46  | 46  | 35  | 11 | 10 | 0.1 | 895  | 2.00 | 750  | 1  | 4  | 80  | 2.3   | 0.32 | 26  | 8.1 |    |
| 106C | 775038 | 8               | 567486 | 7194890   | DLMT | 07    | 2  | 3  | 6     | 00 | 01021 | 030     | 1051212 | 42  | 10  | 68  | 8  | 2  | 0.1 | 1400 | 2.00 | 300  | 2  | 4  | 50  | 1.5   | 0.30 | 20  | 8.2 |    |
| 106C | 775039 | 8               | 566697 | 7193458   | DLMT | 07    | 3  | 5  | 6     | 00 | 01033 | 210     | 0051212 | 52  | 26  | 47  | 14 | 9  | 0.1 | 1250 | 2.30 | 400  | 3  | 4  | 80  | 2.3   | 0.96 | 24  | 8.2 |    |
| 106C | 775040 | 8               | 565141 | 7194411   | ARGL | 07    | 2  | 2  | 6     | 00 | 01023 | 210     | 0051212 | 38  | 28  | 13  | 12 | 10 | 0.1 | 675  | 1.60 | 425  | 2  | 4  | 10  | 2.4   | 0.12 | 10  | 7.5 |    |
| 106C | 775042 | 8               | 569623 | 7187051   | DLMT | 09    | 5  | 5  | 6     | 00 | 01231 | 220     | 0051212 | 90  | 14  | 40  | 7  | 6  | 0.1 | 460  | 1.45 | 650  | 1  | 4  | 60  | 2.0   | 0.02 | 24  | 8.1 |    |
| 106C | 775043 | 8               | 569115 | 7188228   | DLMT | 07    | 2  | 3  | 6     | 00 | 01021 | 220     | 0051222 | 68  | 24  | 30  | 11 | 10 | 0.1 | 645  | 2.05 | 675  | 2  | 4  | 240 | 2.4   | 0.40 | 54  | 8.4 |    |
| 106C | 775044 | 8               | 568520 | 7187653   | DLMT | 07    | 2  | 3  | 6     | 00 | 01021 | 210     | 0051212 | 152 | 18  | 43  | 8  | 6  | 0.1 | 585  | 1.40 | 825  | 1  | 4  | 80  | 1.9   | 0.36 | 36  | 8.2 |    |
| 106C | 775045 | 8               | 567281 | 7187139   | DLMT | 07    | 4  | 5  | 6     | 00 | 01036 | 220     | 0051212 | 78  | 12  | 38  | 7  | 7  | 0.1 | 530  | 1.80 | 425  | 1  | 4  | 120 | 2.0   | 0.32 | 38  | 8.1 |    |
| 106C | 775046 | 8               | 566029 | 7185683   | DLMT | 07    | 5  | 5  | 6     | 00 | 01031 | 120     | 0051222 | 102 | 16  | 44  | 5  | 4  | 0.1 | 615  | 1.30 | 575  | 2  | 4  | 70  | 1.8   | 0.60 | 26  | 8.2 |    |
| 106C | 775047 | 8               | 563795 | 7186053   | SLTE | 07    | 20 | 15 | 6     | 00 | 01031 | 030     | 0051232 | 68  | 16  | 27  | 6  | 6  | 0.1 | 470  | 1.45 | 725  | 2  | 4  | 70  | 1.6   | 0.32 | 46  | 8.2 |    |
| 106C | 775048 | 8               | 563538 | 7190549   | DLMT | 07    | 4  | 5  | 6     | 00 | 01031 | 210     | 0051222 | 410 | 42  | 160 | 14 | 10 | 0.1 | 1300 | 2.75 | 900  | 1  | 4  | 180 | 2.1   | 0.22 | 24  | 8.1 |    |
| 106C | 775049 | 8               | 559930 | 7199247   | ARGL | 07    | 2  | 20 | 6     | 10 | 01101 | 012     | 0051212 | 50  | 34  | 5   | 14 | 6  | 0.2 | 125  | 1.70 | 400  | 1  | 4  | 100 | 5.1   | 0.08 | 24  | 7.2 |    |
| 106C | 775050 | 8               | 559930 | 7199247   | ARGL | 07    | 2  | 20 | 6     | 20 | 01101 | 012     | 0051212 | 48  | 38  | 3   | 13 | 6  | 0.1 | 110  | 1.75 | 400  | 1  | 4  | 110 | 4.6   | 0.02 | 24  | 7.4 |    |
| 106C | 775051 | 8               | 572164 | 7197348   | ARGL | 07    | 12 | 10 | 6     | 00 | 01036 | 121     | 0051222 | 52  | 172 | 6   | 37 | 47 | 0.1 | 3000 | 4.00 | 925  | 3  | 6  | 40  | 16.6  | 0.46 | 22  | 7.6 |    |
| 106C | 775053 | 8               | 577557 | 7198221   | ARGL | 07    | 8  | 10 | 6     | 00 | 01231 | 121     | 0051222 | 58  | 60  | 3   | 21 | 19 | 0.1 | 1550 | 2.40 | 1125 | 1  | 4  | 20  | 6.5   | 0.70 | 34  | 7.7 |    |
| 106C | 775054 | 8               | 579558 | 7195091   | ARGL | 07    | 12 | 10 | 6     | 00 | 01231 | 220     | 0051222 | 84  | 38  | 57  | 15 | 7  | 0.1 | 720  | 1.30 | 500  | 3  | 4  | 60  | 1.9   | 0.46 | 24  | 8.1 |    |
| 106C | 775055 | 8               | 581469 | 7192468   | DLMT | 07    | 10 | 10 | 6     | 00 | 01231 | 300     | 0051222 | 92  | 38  | 65  | 14 | 7  | 0.1 | 730  | 1.25 | 500  | 2  | 4  | 70  | 1.6</ |      |     |     |    |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A<br>G | S     |    |    | CBWRS |    |       | PPPPTCS |         | ZN   | CU  | PB      | NI  | CO | AG  | MN   | FE   | BA   | MO  | W    | HG  | U    | U-W  | F-W | PH  |   |     |
|------|--------|-----------------|--------|-----------|--------|-------|----|----|-------|----|-------|---------|---------|------|-----|---------|-----|----|-----|------|------|------|-----|------|-----|------|------|-----|-----|---|-----|
|      |        | ZN              | EAST   |           |        | NORTH | E  | WD | DT    | A  | RP    | ST      | TKL     |      |     |         |     |    |     |      |      |      |     |      |     |      |      |     |     | L | CMP |
| 106C | 775057 | 8               | 583842 | 7196783   | ARGL   | 07    | 4  | 3  | 6     | 00 | 01021 | 220     | 0051212 | 82   | 20  | 47      | 11  | 6  | 0.1 | 695  | 1.40 | 550  | 2   | 4    | 150 | 1.6  | 0.48 | 32  | 8.3 |   |     |
| 106C | 775058 | 8               | 587370 | 7197501   | GRIT   | 09    | 8  | 6  | 6     | 00 | 01021 | 031     | 0051222 | 230  | 18  | 115     | 4   | 3  | 0.1 | 630  | 1.00 | 200  | 2   | 4    | 160 | 1.4  | 0.30 | 22  | 8.1 |   |     |
| 106C | 775059 | 8               | 589720 | 7195360   | DLMT   | 09    | 8  | 6  | 6     | 00 | 01021 | 220     | 0051222 | 158  | 14  | 50      | 7   | 7  | 0.1 | 405  | 1.75 | 250  | 2   | 4    | 160 | 1.7  | 0.12 | 28  | 8.1 |   |     |
| 106C | 775060 | 8               | 592633 | 7193105   | SHLE   | 09    | 10 | 5  | 6     | 00 | 06031 | 220     | 0051222 | 92   | 26  | 25      | 17  | 14 | 0.1 | 590  | 2.40 | 575  | 2   | 4    | 180 | 3.0  | 0.30 | 32  | 8.0 |   |     |
| 106C | 775062 | 8               | 592843 | 7194052   | SHLE   | 09    | 8  | 5  | 6     | 00 | 06131 | 121     | 0051222 | 88   | 24  | 14      | 18  | 12 | 0.1 | 705  | 2.00 | 550  | 1   | 4    | 70  | 3.4  | 0.08 | 40  | 7.9 |   |     |
| 106C | 775063 | 8               | 593157 | 7189309   | SHLE   | 09    | 40 | 5  | 6     | 00 | 01121 | 121     | 0051222 | 240  | 20  | 79      | 15  | 11 | 0.1 | 470  | 1.75 | 525  | 1   | 4    | 290 | 2.6  | 0.12 | 42  | 8.0 |   |     |
| 106C | 775064 | 8               | 591049 | 7190719   | SHLE   | 09    | 18 | 10 | 6     | 00 | 01236 | 310     | 0051222 | 68   | 24  | 26      | 10  | 12 | 0.1 | 370  | 2.20 |      | 1   |      |     | 2.5  | 0.36 | 46  | 8.2 |   |     |
| 106C | 775065 | 8               | 590835 | 7189899   | SHLE   | 09    | 16 | 5  | 6     | 00 | 01133 | 310     | 0051222 | 240  | 28  | 105     | 16  | 12 | 0.1 | 630  | 2.10 | 500  | 1   | 4    | 230 | 3.0  | 0.38 | 40  | 8.0 |   |     |
| 106C | 775067 | 8               | 588231 | 7190781   | DLMT   | 09    | 12 | 8  | 6     | 10 | 01333 | 220     | 0051222 | 300  | 28  | 100     | 19  | 13 | 0.1 | 490  | 2.60 | 375  | 3   | 4    | 110 | 4.1  | 0.68 | 94  | 8.1 |   |     |
| 106C | 775068 | 8               | 588231 | 7190781   | DLMT   | 09    | 12 | 8  | 6     | 20 | 01333 | 220     | 0051222 | 305  | 30  | 110     | 21  | 15 | 0.1 | 465  | 2.75 | 550  | 2   | 4    | 140 | 4.5  | 0.74 | 88  | 8.1 |   |     |
| 106C | 775069 | 8               | 588914 | 7187256   | DLMT   | 09    | 8  | 8  | 6     | 00 | 01333 | 030     | 0051222 | 144  | 46  | 35      | 33  | 25 | 0.1 | 450  | 5.00 | 375  | 2   | 4    | 40  | 5.3  | 0.36 | 76  | 7.9 |   |     |
| 106C | 775070 | 8               | 588036 | 7187775   | DLMT   | 09    | 8  | 8  | 6     | 00 | 01333 | 130     | 0051222 | 192  | 44  | 145     | 27  | 17 | 0.7 | 450  | 3.70 | 1450 | 2   | 4    | 180 | 3.8  | 0.44 | 52  | 8.0 |   |     |
| 106C | 775071 | 8               | 587620 | 7192547   | DLMT   | 09    | 6  | 5  | 6     | 00 | 01021 | 310     | 0151222 | 540  | 14  | 70      | 7   | 5  | 0.1 | 310  | 2.20 | 125  | 2   | 4    | 280 | 2.3  | 0.92 | 90  | 8.4 |   |     |
| 106C | 775072 | 8               | 585264 | 7193187   | DLMT   | 07    | 8  | 10 | 6     | 00 | 01231 | 220     | 0051212 | 134  | 18  | 57      | 9   | 7  | 0.1 | 915  | 1.40 | 450  | 2   | 4    | 90  | 2.2  | 0.54 | 32  | 8.2 |   |     |
| 106C | 775073 | 8               | 590838 | 7199292   | SHLE   | 09    | 10 | 10 | 6     | 00 | 06223 | 030     | 0051222 | 275  | 24  | 78      | 11  | 10 | 0.1 | 515  | 2.10 | 350  | 1   | 4    | 200 | 2.3  | 0.20 | 34  | 8.0 |   |     |
| 106C | 775074 | 8               | 591243 | 7198635   | SHLE   | 09    | 12 | 10 | 6     | 00 | 06223 | 030     | 0051222 | 96   | 42  | 32      | 24  | 18 | 0.1 | 750  | 3.40 | 375  | 1   | 4    | 90  | 3.1  | 0.14 | 38  | 8.2 |   |     |
| 106C | 775075 | 8               | 593445 | 7200719   | SHLE   | 09    | 20 | 10 | 6     | 00 | 01236 | 220     | 0051222 | 62   | 22  | 13      | 17  | 12 | 0.1 | 705  | 2.25 | 625  | 1   | 4    | 70  | 3.9  | 0.32 | 32  | 8.1 |   |     |
| 106C | 775076 | 8               | 592994 | 7203404   | DLMT   | 09    | 8  | 5  | 6     | 00 | 01326 | 310     | 0051212 | 94   | 50  | 23      | 29  | 23 | 0.1 | 695  | 3.95 | 825  | 1   | 4    | 70  | 3.6  | 0.02 | 42  | 8.1 |   |     |
| 106C | 775077 | 8               | 591475 | 7207792   | DLMT   | 15    | 8  | 2  | 6     | 00 | 01016 | 130     | 0051222 | 122  | 22  | 14      | 20  | 9  | 0.1 | 465  | 1.75 | 650  | 2   | 4    | 80  | 2.7  | 0.28 | 32  | 8.2 |   |     |
| 106C | 775078 | 8               | 591657 | 7206417   | DLMT   | 12    | 20 | 8  | 6     | 00 | 01226 | 130     | 0051222 | 114  | 24  | 40      | 10  | 8  | 0.1 | 660  | 1.85 | 400  | 1   | 4    | 140 | 2.1  | 0.22 | 26  | 8.2 |   |     |
| 106C | 775079 | 8               | 590317 | 7204679   | SHLE   | 09    | 18 | 12 | 6     | 00 | 01231 | 220     | 0051222 | 122  | 24  | 46      | 10  | 8  | 0.1 | 645  | 1.90 | 250  | 1   | 4    | 180 | 1.9  | 0.08 | 26  | 8.3 |   |     |
| 106C | 775080 | 8               | 588544 | 7202955   | DLMT   | 09    | 12 | 10 | 6     | 00 | 01236 | 220     | 0051222 | 132  | 22  | 50      | 10  | 9  | 0.1 | 555  | 1.90 | 225  | 1   | 4    | 150 | 2.0  | 0.08 | 22  | 8.0 |   |     |
| 106C | 775082 | 8               | 588506 | 7201385   | ARGL   | 07    | 12 | 10 | 6     | 00 | 01231 | 310     | 0051222 | 48   | 40  | 53      | 21  | 12 | 0.1 | 1600 | 2.45 | 1275 | 1   | 6    | 130 | 2.9  | 1.90 | 10  | 8.1 |   |     |
| 106C | 775083 | 8               | 583440 | 7200512   | ARGL   | 07    | 8  | 12 | 6     | 00 | 01231 | 310     | 0051222 | 100  | 40  | 64      | 35  | 12 | 0.1 | 835  | 1.80 | 425  | 1   | 4    | 150 | 2.4  | 0.14 | 22  | 8.2 |   |     |
| 106C | 775084 | 8               | 583331 | 7203002   | ARGL   | 07    | 12 | 8  | 6     | 00 | 06036 | 030     | 0051212 | 36   | 96  | 6       | 24  | 21 | 0.1 | 1650 | 2.60 | 2850 | 1   | 8    | 110 | 11.5 | 1.90 | 10  | 7.9 |   |     |
| 106C | 775085 | 8               | 581759 | 7202346   | ARGL   | 07    | 12 | 8  | 6     | 00 | 06036 | 310     | 0051212 | 18   | 290 | 1       | 50  | 94 | 0.1 | 2150 | 3.25 | 925  | 3   | 8    | 30  | 7.9  | 0.90 | 20  | 8.0 |   |     |
| 106C | 775086 | 8               | 558802 | 7185431   | DLMT   | 07    | 15 | 10 | 6     | 00 | 06031 | 220     | 0051212 | 108  | 22  | 47      | 12  | 5  | 0.1 | 665  | 1.35 | 350  | 2   | 4    | 60  | 2.8  | 0.48 | 24  | 8.2 |   |     |
| 106C | 775087 | 8               | 558560 | 7186207   | DLMT   | 07    |    |    |       |    | 1     | 00      | 01      | 6    | 220 | 0051212 | 114 | 28 | 37  | 18   | 7    | 0.1  | 665 | 1.55 | 650 | 2    | 4    | 80  | 2.6 |   |     |
| 106C | 775088 | 8               | 557303 | 7186608   | DLMT   | 07    | 10 | 5  | 6     | 00 | 01031 | 210     | 0051212 | 410  | 44  | 83      | 17  | 5  | 0.1 | 920  | 1.50 | 350  | 3   | 2    | 90  | 3.0  | 0.28 | 38  | 8.2 |   |     |
| 106C | 775089 | 8               | 555680 | 7186962   | DLMT   | 07    | 8  | 5  | 6     | 00 | 06031 | 210     | 0051222 | 540  | 24  | 240     | 15  | 7  | 0.1 | 710  | 1.60 | 400  | 2   | 2    | 120 | 2.0  | 0.32 | 52  | 8.1 |   |     |
| 106C | 775091 | 8               | 556046 | 7187791   | DLMT   | 07    | 3  | 3  | 6     | 00 | 01021 | 021     | 0051212 | 260  | 54  | 55      | 41  | 10 | 0.1 | 385  | 1.85 | 425  | 9   | 4    | 140 | 4.9  | 2.60 | 38  | 8.4 |   |     |
| 106C | 775092 | 8               | 552038 | 7189395   | DLMT   | 07    | 20 | 5  | 6     | 00 | 01024 | 210     | 0051222 | 144  | 40  | 60      | 21  | 13 | 0.1 | 1150 | 2.80 | 425  | 2   | 4    | 90  | 2.5  | 0.36 | 120 | 8.0 |   |     |
| 106C | 775093 | 8               | 552804 | 7185865   | DLMT   | 07    | 20 | 8  | 6     | 00 | 01031 | 220     | 0051212 | 2600 | 225 | 780     | 30  | 11 | 4.0 | 2000 | 7.10 | 200  | 2   | 2    | 550 | 2.7  | 0.28 | 90  | 8.1 |   |     |
| 106C | 775094 | 8               | 552108 | 7186204   | DLMT   | 07    | 12 | 8  | 6     | 00 | 01031 | 210     | 0051222 | 2480 | 200 | 870     | 31  | 10 | 3.8 | 1800 | 7.40 | 125  | 2   | 2    | 470 | 2.3  | 0.18 | 74  | 8.1 |   |     |
| 106C | 775095 | 8               | 551058 | 7184810   | DLMT   | 07    | 8  | 5  | 6     | 10 | 01031 | 120     | 0051212 | 166  | 46  | 43      | 16  | 15 | 0.1 | 2250 | 2.20 | 625  | 1   | 4    | 90  | 1.8  | 0.20 | 32  | 8.0 |   |     |
| 106C | 775096 | 8               | 551058 | 7184810   | DLMT   | 07    | 8  | 5  | 6     | 20 | 01031 | 120     | 0051212 | 174  | 52  | 51      | 17  | 17 | 0.1 | 2650 | 2.70 | 500  | 1   | 4    | 110 | 2.1  | 0.08 | 26  | 8.1 |   |     |
| 106C | 775097 | 8               | 561273 | 7184291   | DLMT   | 07    | 5  | 5  | 6     | 00 | 01031 | 120     | 0051212 | 255  | 28  | 57      | 19  | 10 | 0.1 | 925  | 2.20 | 625  | 1   | 4    | 110 | 2.6  | 0.36 | 44  | 8.3 |   |     |
| 106C | 775098 | 8               | 561339 | 7182474   | DLMT   | 07    | 5  | 5  | 6     | 00 | 01021 | 220     | 0051212 | 140  | 20  | 63      | 26  | 5  | 0.1 | 605  | 1.45 | 375  | 3   | 4    | 80  | 3.3  | 1.50 | 50  | 8.4 |   |     |
| 106C | 775099 | 8               | 558957 | 7178738   | DLMT   | 07    | 6  | 8  | 6     | 00 | 01031 | 220     | 1151122 | 345  | 28  | 150     | 18  | 10 | 0.2 | 1250 | 2.35 | 425  | 2   | 2    | 270 | 1.9  | 0.26 | 60  | 8.3 |   |     |
| 106C | 775100 | 8               | 556282 | 7180655   | DLMT   | 07    | 8  | 3  | 6     | 00 | 01021 | 210     | 1151122 | 365  | 46  | 170     | 21  | 14 | 0.1 | 1650 | 2.45 | 425  | 1   | 2    | 200 | 2.3  | 0.08 | 40  | 7.7 |   |     |
| 106C | 775102 | 8               | 559693 | 7177345   | DLMT   | 07    | 2  | 3  | 6     | 00 | 01021 | 220     | 1151212 | 82   | 22  | 27      | 16  | 9  | 0.1 | 680  | 1.60 | 425  | 1   | 2    | 80  | 2.6  | 0.70 | 40  | 8.5 |   |     |
| 106C | 775103 | 8               | 561388 | 7174965   | DLMT   | 07    | 5  | 5  | 6     | 00 | 01031 | 220     | 0051222 | 88   | 32  | 33      | 16  | 11 | 0.1 | 1150 | 1.70 | 550  | 1   | 2    | 80  | 2.2  | 0.08 | 32  | 8.4 |   |     |
| 106C | 775104 | 8               | 561342 | 7175269   | DLMT   | 07    | 5  | 5  | 6     | 00 | 01035 | 210     | 0051222 | 72   | 20  | 20      | 15  | 7  | 0.1 | 790  | 1.45 | 375  | 1   | 2    | 50  | 2.1  | 0.36 | 44  | 8.4 |   |     |
| 106C | 775105 | 8               | 560796 | 7171338   | DLMT   | 07    | 10 | 5  | 6     | 00 | 01035 | 210     | 0051222 | 122  | 44  | 37      | 26  | 18 | 0.1 | 1150 | 2.65 | 650  | 1   | 4    | 90  | 3.1  | 0.18 | 36  | 8.2 |   |     |
| 106C | 775106 | 8               | 560338 | 7170856   | DLMT   | 07    | 50 | 10 | 6     | 00 | 01031 | 030     | 0051222 | 152  | 36  | 41      | 28  | 8  | 0.1 | 645  | 1.75 | 375  | 4   | 2    | 130 | 3.9  | 0.70 | 40  | 8.3 |   |     |
| 106C | 775107 | 8               | 560799 | 7169277   | DLMT   | 07    | 6  | 5  | 6     | 00 | 01036 | 210     | 0051222 | 152  | 58  | 48      | 25  | 19 | 0.2 | 1100 | 2.65 | 525  | 2   | 4    | 100 | 3.1  | 0.32 | 36  | 8.2 |   |     |
| 106C | 775108 | 8               | 560487 | 7167826   | SLTE   | 07    | 3  | 3  | 6     | 00 | 01025 | 210     | 0051212 | 164  | 46  | 70      | 26  | 13 | 0.1 | 920  | 2.35 | 450  | 3   | 2    | 170 | 3.3  | 0.28 | 34  | 7.8 |   |     |
| 106C | 775109 | 8               | 559671 | 7167411   | SLTE   | 07    | 30 | 15 | 6     | 00 | 01033 | 210     | 0051222 | 148  | 38  | 45      | 28  | 9  | 0.1 | 715  | 1.70 | 400  | 5   | 2    | 140 | 3.1  | 0.82 | 34  | 8.3 |   |     |
| 106C | 775110 | 8               | 557563 | 7164662   | SLTE   | 07    | 10 | 8  | 6     | 00 | 01033 | 030     | 1151222 | 138  | 38  | 45      | 22  | 10 |     |      |      |      |     |      |     |      |      |     |     |   |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM ZN | EAST   | NORTH   | ROCK TYPE | A G | S A | CBWRS DACAC | PPPTCS RRHAYLR | M RP | NNOTO SMP | PPYTPSC PPTPSC | ZN      | CU   | PB  | NI  | CO | AG | MN  | FE   | BA   | MO   | W  | HG | U   | U-W  | F-W  | PH  |     |
|------|--------|--------|--------|---------|-----------|-----|-----|-------------|----------------|------|-----------|----------------|---------|------|-----|-----|----|----|-----|------|------|------|----|----|-----|------|------|-----|-----|
|      |        |        |        |         |           |     |     |             |                |      |           |                |         |      |     |     |    |    |     |      |      |      |    |    |     |      |      |     | E   |
| 106C | 775112 | 8      | 564218 | 7168301 | DLMT      | 07  | 2   | 3           | 6              | 00   | 06031     | 210            | 1151212 | 40   | 182 | 29  | 9  | 8  | 0.1 | 1250 | 1.45 | 375  | 1  | 2  | 130 | 1.2  | 0.08 | 30  | 8.0 |
| 106C | 775113 | 8      | 567821 | 7170516 | DLMT      | 07  | 12  | 10          | 6              | 10   | 01031     | 220            | 1151222 | 134  | 26  | 77  | 16 | 8  | 0.1 | 950  | 1.65 | 250  | 2  | 2  | 50  | 1.8  | 0.44 | 32  | 8.3 |
| 106C | 775114 | 8      | 567821 | 7170516 | DLMT      | 07  | 12  | 10          | 6              | 20   | 01031     | 220            | 1151222 | 136  | 44  | 77  | 16 | 7  | 0.1 | 935  | 1.55 | 250  | 2  | 2  | 60  | 1.7  | 0.42 | 32  | 8.2 |
| 106C | 775115 | 8      | 567589 | 7172621 | DLMT      | 07  | 6   | 8           | 6              | 00   | 01033     | 220            | 1151212 | 162  | 40  | 60  | 32 | 12 | 0.1 | 745  | 1.85 | 475  | 4  | 4  | 130 | 3.5  | 0.18 | 36  | 8.1 |
| 106C | 775116 | 8      | 566987 | 7173999 | DLMT      | 07  | 15  | 5           | 6              | 00   | 01026     | 012            | 0051212 | 245  | 32  | 38  | 28 | 12 | 0.1 | 705  | 2.15 | 875  | 3  | 2  | 160 | 3.2  | 0.18 | 36  | 8.2 |
| 106C | 775118 | 8      | 565918 | 7177705 | DLMT      | 07  | 15  | 5           | 6              | 00   | 01036     | 210            | 0051222 | 96   | 26  | 35  | 16 | 11 | 0.1 | 795  | 1.65 | 700  | 1  | 4  | 130 | 3.0  | 0.24 | 64  | 8.1 |
| 106C | 775119 | 8      | 561967 | 7178840 | DLMT      | 07  | 2   | 15          | 6              | 00   | 01111     | 012            | 0051212 | 160  | 66  | 39  | 21 | 13 | 0.1 | 1100 | 2.35 | 625  | 1  | 2  | 140 | 2.5  | 0.02 | 46  | 8.0 |
| 106C | 775120 | 8      | 558705 | 7174490 | DLMT      | 07  | 30  | 8           | 6              | 00   | 01031     | 030            | 1151222 | 152  | 32  | 72  | 22 | 11 | 1.0 | 835  | 1.85 | 675  | 2  | 2  | 130 | 3.1  | 0.32 | 36  | 8.1 |
| 106C | 775122 | 8      | 556619 | 7175767 | SLTE      | 07  | 5   | 3           | 6              | 00   | 01031     | 030            | 1151212 | 196  | 34  | 135 | 22 | 13 | 0.1 | 1300 | 2.05 | 650  | 1  | 2  | 180 | 2.2  | 0.08 | 22  | 8.0 |
| 106C | 775123 | 8      | 556472 | 7176291 | DLMT      | 07  | 5   | 15          | 6              | 00   | 01031     | 030            | 0051222 | 92   | 30  | 56  | 16 | 11 | 0.1 | 965  | 1.85 | 1050 | 1  | 2  | 130 | 2.4  | 0.20 | 22  | 8.1 |
| 106C | 775124 | 8      | 556112 | 7171074 | DLMT      | 07  | 3   | 3           | 6              | 00   | 01021     | 210            | 1151222 | 148  | 36  | 47  | 15 | 11 | 0.1 | 1250 | 1.70 | 425  | 1  | 2  | 110 | 2.0  | 0.10 | 20  | 8.0 |
| 106C | 775126 | 8      | 553525 | 7171079 | DLMT      | 07  | 20  | 20          | 6              | 10   | 01031     | 210            | 0051232 | 50   | 76  | 18  | 23 | 18 | 0.1 | 1700 | 3.20 | 500  | 1  | 2  | 30  | 3.3  | 0.10 | 34  | 7.9 |
| 106C | 775127 | 8      | 553525 | 7171079 | DLMT      | 07  | 20  | 20          | 6              | 20   | 01031     | 210            | 0051232 | 48   | 78  | 21  | 23 | 19 | 0.1 | 1600 | 3.25 | 500  | 1  | 2  | 30  | 3.2  | 0.10 | 28  | 8.1 |
| 106C | 775128 | 8      | 551541 | 7175499 | DLMT      | 07  | 3   | 5           | 6              | 00   | 01031     | 300            | 0051212 | 116  | 26  | 78  | 18 | 9  | 0.1 | 1250 | 1.85 | 450  | 2  | 2  | 90  | 2.0  | 0.20 | 30  | 8.3 |
| 106C | 775129 | 8      | 550010 | 7179639 | DLMT      | 07  | 8   | 10          | 6              | 00   | 01033     | 300            | 0051222 | 60   | 46  | 23  | 21 | 13 | 0.1 | 885  | 2.60 | 500  | 1  | 2  | 40  | 3.0  | 0.02 | 30  | 7.8 |
| 106C | 775130 | 8      | 550749 | 7179321 | DLMT      | 07  | 10  | 5           | 6              | 00   | 01031     | 300            | 0051222 | 405  | 36  | 150 | 16 | 11 | 0.1 | 1850 | 2.35 | 450  | 1  | 2  | 210 | 2.1  | 0.10 | 40  | 8.2 |
| 106C | 775131 | 8      | 549583 | 7172582 | ARGL      | 07  | 6   | 10          | 6              | 00   | 01031     | 300            | 0051222 | 44   | 52  | 15  | 22 | 14 | 0.1 | 1500 | 2.75 | 425  | 2  | 2  | 30  | 2.5  | 0.14 | 36  | 8.0 |
| 106C | 775132 | 8      | 553742 | 7168597 | DLMT      | 07  | 8   | 5           | 6              | 00   | 01031     | 300            | 1151222 | 78   | 36  | 27  | 14 | 10 | 0.1 | 1100 | 1.70 | 325  | 2  | 2  | 60  | 1.6  | 0.10 | 34  | 8.3 |
| 106C | 775133 | 8      | 555981 | 7166829 | DLMT      | 07  | 5   | 8           | 6              | 00   | 01031     | 030            | 0051222 | 146  | 36  | 39  | 17 | 11 | 0.1 | 1150 | 2.00 | 450  | 2  | 2  | 120 | 2.1  | 0.08 | 28  | 8.2 |
| 106C | 775134 | 8      | 551567 | 7167411 | ARGL      | 07  | 12  | 30          | 6              | 00   | 01041     | 210            | 0051222 | 54   | 102 | 23  | 24 | 19 | 0.1 | 1950 | 3.50 | 425  | 1  | 2  | 30  | 3.1  | 0.18 | 24  | 8.1 |
| 106C | 775135 | 8      | 547906 | 7166441 | ARGL      | 07  | 3   | 4           | 6              | 00   | 01033     | 300            | 0051222 | 48   | 56  | 27  | 21 | 14 | 0.1 | 1450 | 2.35 | 280  | 1  | 2  | 30  | 2.1  | 0.12 | 24  | 8.3 |
| 106C | 775136 | 8      | 552403 | 7166052 | DLMT      | 07  | 4   | 4           | 6              | 00   | 06031     | 300            | 1151212 | 90   | 32  | 79  | 19 | 14 | 0.1 | 965  | 1.85 | 200  | 2  | 2  | 90  | 2.1  | 0.18 | 28  | 8.2 |
| 106C | 775137 | 8      | 551593 | 7164944 | DLMT      | 07  | 3   | 3           | 6              | 00   | 01021     | 030            | 1151212 | 76   | 30  | 45  | 12 | 11 | 0.1 | 1550 | 2.00 | 320  | 2  | 2  | 90  | 1.6  | 0.20 | 28  | 8.1 |
| 106C | 775138 | 8      | 554758 | 7161538 | DLMT      | 07  | 10  | 10          | 6              | 00   | 01031     | 030            | 0051222 | 183  | 40  | 71  | 33 | 13 | 0.1 | 975  | 2.25 | 240  | 5  | 2  | 120 | 3.6  | 0.42 | 28  | 8.1 |
| 106C | 775139 | 8      | 555000 | 7162276 | DLMT      | 07  | 3   | 6           | 6              | 00   | 01031     | 030            | 0051222 | 225  | 42  | 48  | 38 | 11 | 0.2 | 970  | 2.70 | 380  | 6  | 2  | 230 | 4.7  | 0.60 | 34  | 8.2 |
| 106C | 775140 | 8      | 550791 | 7161820 | DLMT      | 07  | 8   | 5           | 6              | 00   | 01031     | 300            | 1151222 | 168  | 48  | 80  | 10 | 10 | 0.1 | 1790 | 2.20 |      | 1  | 2  |     | 1.8  | 0.12 | 30  | 8.2 |
| 106C | 775142 | 8      | 551539 | 7161178 | DLMT      | 07  | 20  | 10          | 6              | 00   | 01031     | 030            | 0051222 | 120  | 28  | 35  | 19 | 19 | 0.1 | 1100 | 1.70 | 280  | 2  | 2  | 60  | 2.0  | 0.34 | 36  | 8.1 |
| 106C | 775143 | 8      | 548991 | 7159670 | DLMT      | 07  | 25  | 10          | 6              | 00   | 01031     | 220            | 0051222 | 72   | 28  | 22  | 19 | 9  | 0.1 | 1050 | 1.60 | 280  | 2  | 2  | 50  | 2.3  | 0.28 | 28  | 8.2 |
| 106C | 775144 | 8      | 550337 | 7154833 | DLMT      | 07  | 40  | 10          | 6              | 00   | 01031     | 030            | 1151222 | 144  | 82  | 29  | 18 | 15 | 0.1 | 955  | 2.85 | 260  | 1  | 2  | 60  | 1.9  | 0.12 | 30  | 8.3 |
| 106C | 775145 | 8      | 551305 | 7156237 | GLCM      | 44  | 8   | 6           | 6              | 00   | 01031     | 300            | 1151222 |      |     |     |    |    |     |      |      |      |    |    |     | 0.34 | 28   | 8.1 |     |
| 106C | 775146 | 8      | 556447 | 7157434 | GRIT      | 07  | 40  | 3           | 6              | 00   | 01031     | 030            | 0051222 | 300  | 64  | 100 | 73 | 14 | 0.2 | 575  | 2.95 | 200  | 12 | 4  | 230 | 7.7  | 1.30 | 36  | 8.1 |
| 106C | 775147 | 8      | 559138 | 7156618 | DLMT      | 07  | 15  | 20          | 6              | 00   | 01231     | 210            | 1151222 | 196  | 24  | 120 | 10 | 6  | 0.1 | 1400 | 1.45 | 200  | 2  | 4  | 50  | 1.0  | 0.56 | 32  | 8.2 |
| 106C | 775148 | 8      | 558553 | 7156896 | DLMT      | 07  | 15  | 10          | 6              | 00   | 01231     | 300            | 1151222 | 310  | 58  | 105 | 65 | 15 | 0.2 | 730  | 2.75 | 280  | 10 | 2  | 170 | 5.7  | 1.40 | 40  | 8.3 |
| 106C | 775149 | 8      | 559971 | 7154897 | DLMT      | 07  | 15  | 15          | 6              | 00   | 01031     | 030            | 0051212 | 380  | 42  | 115 | 21 | 17 | 0.1 | 2150 | 2.45 | 320  | 2  | 2  | 40  | 2.0  | 0.56 | 30  | 8.2 |
| 106C | 775150 | 8      | 560272 | 7159203 | DLMT      | 07  | 15  | 10          | 6              | 00   | 01041     | 300            | 0051222 | 345  | 30  | 165 | 13 | 9  | 0.1 | 1600 | 1.70 | 200  | 2  | 2  | 70  | 1.1  | 0.56 | 26  | 8.1 |
| 106C | 775151 | 8      | 568058 | 7182198 | DLMT      | 09  | 2   | 2           | 6              | 00   | 01033     | 210            | 0051212 | 164  | 28  | 41  | 17 | 9  | 0.1 | 500  | 2.20 | 940  | 2  | 2  | 70  | 2.9  | 4.90 | 60  | 8.4 |
| 106C | 775152 | 8      | 564689 | 7181738 | DLMT      | 09  | 8   | 10          | 6              | 00   | 01031     | 210            | 0051222 | 106  | 22  | 32  | 14 | 8  | 0.1 | 530  | 2.00 | 640  | 3  | 2  | 60  | 2.0  | 0.92 | 58  | 8.3 |
| 106C | 775153 | 8      | 568829 | 7177238 | DLMT      | 09  | 15  | 15          | 6              | 00   | 01046     | 210            | 0051222 | 100  | 24  | 30  | 15 | 11 | 0.1 | 475  | 2.05 | 720  | 1  | 2  | 80  | 2.8  | 0.52 | 90  | 8.4 |
| 106C | 775154 | 8      | 568435 | 7178213 | DLMT      | 09  | 6   | 4           | 6              | 00   | 01036     | 210            | 0051212 | 122  | 38  | 25  | 20 | 14 | 0.1 | 605  | 2.80 | 560  | 1  | 2  | 110 | 2.9  | 0.26 | 40  | 7.9 |
| 106C | 775155 | 8      | 570247 | 7176459 | GRIT      | 09  | 4   | 4           | 6              | 00   | 01031     | 120            | 0051222 | 124  | 40  | 45  | 15 | 14 | 0.1 | 660  | 2.15 | 800  | 1  | 4  | 180 | 2.8  | 0.02 | 36  | 8.0 |
| 106C | 775156 | 8      | 572372 | 7175902 | GRIT      | 09  | 2   | 4           | 6              | 00   | 01021     | 210            | 0051212 | 235  | 60  | 115 | 25 | 29 | 0.1 | 1650 | 3.50 | 560  | 2  | 4  | 80  | 3.3  | 0.12 | 54  | 8.2 |
| 106C | 775158 | 8      | 573411 | 7176768 | DLMT      | 09  | 10  | 5           | 6              | 10   | 01031     | 030            | 0051222 | 66   | 20  | 15  | 17 | 12 | 0.1 | 530  | 1.80 | 360  | 1  | 2  | 20  | 2.4  | 0.50 | 120 | 8.5 |
| 106C | 775159 | 8      | 573411 | 7176768 | DLMT      | 09  | 10  | 5           | 6              | 20   | 01031     | 030            | 0051222 | 68   | 22  | 18  | 19 | 13 | 0.1 | 600  | 1.95 | 620  | 1  | 2  | 30  | 3.1  | 0.50 | 120 | 8.5 |
| 106C | 775160 | 8      | 574712 | 7179548 | SHLE      | 09  | 8   | 5           | 6              | 00   | 01031     | 210            | 0051222 | 54   | 20  | 16  | 10 | 9  | 0.1 | 380  | 1.75 | 760  | 1  | 2  | 20  | 3.3  | 0.20 | 90  | 8.4 |
| 106C | 775162 | 8      | 573731 | 7180102 | SHLE      | 09  | 4   | 4           | 6              | 00   | 01021     | 220            | 0051222 | 148  | 38  | 22  | 82 | 49 | 0.1 | 2350 | 4.20 | 520  | 3  | 2  | 30  | 3.3  | 0.42 | 70  | 8.6 |
| 106C | 775163 | 8      | 575337 | 7176530 | DLMT      | 09  | 5   | 3           | 6              | 00   | 01033     | 030            | 0051222 | 128  | 34  | 49  | 32 | 25 | 0.1 | 560  | 3.20 | 620  | 3  | 2  | 40  | 2.9  | 0.38 | 240 | 8.5 |
| 106C | 775164 | 8      | 569903 | 7167713 | DLMT      | 07  | 15  | 6           | 6              | 00   | 01031     | 220            | 0051222 | 1080 | 40  | 250 | 26 | 15 | 0.4 | 1100 | 2.25 | 500  | 2  | 2  | 410 | 2.5  | 0.50 | 44  | 8.4 |
| 106C | 775165 | 8      | 567995 | 7167245 | DLMT      | 07  | 15  | 5           | 6              | 00   | 01031     | 021            | 4451222 | 380  | 40  | 97  | 41 | 15 | 0.1 | 645  | 2.70 | 520  | 2  | 2  | 90  | 2.5  | 0.30 | 38  | 8.4 |
| 106C | 775166 | 8      | 569939 | 7165360 | DLMT      | 07  | 3   | 3           | 6              | 00   | 01031     | 111            | 0051222 | 775  | 40  | 220 | 21 |    |     |      |      |      |    |    |     |      |      |     |     |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK<br>TYPE | A<br>G | S<br>A | S<br>M | CBWRS<br>OACAC | PPPPTCS<br>RRHAYLR | PPYTPSC<br>SBSTESE | Zn    | Cu  | Pb      | Ni  | Co  | Ag  | Mn | Fe | Ba  | Mo   | W    | Hg   | U | U-W | F-W   | PH  |      |     |     |
|------|--------|-----------------|--------|--------------|--------|--------|--------|----------------|--------------------|--------------------|-------|-----|---------|-----|-----|-----|----|----|-----|------|------|------|---|-----|-------|-----|------|-----|-----|
|      |        | ZN EAST         | NORTH  |              |        |        |        |                |                    |                    |       |     |         |     |     |     |    |    |     |      |      |      |   |     |       |     |      |     |     |
| 106C | 775168 | 8               | 569675 | 7162301      | DLMT   | 07     | 10     | 8              | 6                  | 00                 | 01036 | 210 | 4451212 | 178 | 30  | 67  | 22 | 12 | 0.1 | 1250 | 1.95 | 460  | 2 | 2   | 70    | 2.1 | 0.08 | 34  | 8.3 |
| 106C | 775170 | 8               | 573555 | 7163912      | GRIT   | 09     | 8      | 5              | 6                  | 00                 | 01021 | 210 | 0051222 | 200 | 52  | 81  | 26 | 22 | 0.1 | 1750 | 3.20 | 460  | 3 | 2   | 80    | 3.2 | 0.62 | 96  | 8.3 |
| 106C | 775171 | 8               | 570808 | 7160263      | DLMT   | 07     | 30     | 15             | 6                  | 10                 | 01043 | 210 | 4451222 | 126 | 34  | 61  | 19 | 11 | 0.1 | 1400 | 1.80 | 280  | 3 | 2   | 40    | 1.9 | 0.42 | 24  | 8.2 |
| 106C | 775172 | 8               | 570808 | 7160263      | DLMT   | 07     | 30     | 15             | 6                  | 20                 | 01041 | 111 | 4451222 | 138 | 40  | 72  | 21 | 11 | 0.1 | 1450 | 1.85 | 300  | 3 | 2   | 50    | 1.9 | 0.54 | 28  | 8.1 |
| 106C | 775173 | 8               | 567561 | 7160741      | DLMT   | 07     | 12     | 8              | 6                  | 00                 | 01031 | 021 | 4451222 | 94  | 14  | 29  | 9  | 6  | 0.1 | 1450 | 1.45 | 180  | 4 | 2   | 30    | 1.3 | 0.46 | 24  | 8.2 |
| 106C | 775174 | 8               | 566164 | 7157253      | GRIT   | 09     | 8      | 15             | 6                  | 00                 | 01041 | 120 | 0051222 | 192 | 26  | 95  | 12 | 11 | 0.1 | 1550 | 1.75 | 180  | 3 | 2   | 30    | 1.5 | 0.36 | 24  | 8.2 |
| 106C | 775175 | 8               | 566410 | 7156839      | DLMT   | 07     | 5      | 10             | 6                  | 00                 | 01031 | 111 | 1151222 | 300 | 50  | 105 | 25 | 16 | 0.2 | 2300 | 4.25 | 380  | 1 | 2   | 60    | 2.4 | 0.08 | 20  | 8.0 |
| 106C | 775176 | 8               | 569079 | 7157091      | DLMT   | 07     | 15     | 20             | 6                  | 00                 | 01041 | 210 | 1151222 | 260 | 42  | 120 | 19 | 14 | 0.1 | 1750 | 1.90 | 260  | 3 | 2   | 40    | 1.9 | 0.28 | 24  | 8.3 |
| 106C | 775177 | 8               | 569243 | 7156649      | DLMT   | 07     | 5      | 10             | 6                  | 00                 | 01031 | 111 | 0051222 | 405 | 178 | 190 | 59 | 24 | 0.2 | 1850 | 4.15 | 500  | 5 | 2   | 160   | 4.9 | 0.34 | 30  | 8.0 |
| 106C | 775178 | 8               | 571533 | 7156853      | DLMT   | 07     | 6      | 5              | 6                  | 00                 | 01036 | 210 | 4451212 | 72  | 78  | 33  | 33 | 18 | 0.1 | 1050 | 3.05 | 700  | 4 | 2   | 60    | 4.7 | 0.12 | 22  | 7.8 |
| 106C | 775179 | 8               | 573294 | 7159518      | DLMT   | 07     | 20     | 5              | 6                  | 00                 | 01026 | 210 | 0051222 | 168 | 78  | 79  | 33 | 19 | 0.1 | 1400 | 2.65 | 520  | 2 | 2   | 60    | 3.2 | 0.24 | 24  | 7.9 |
| 106C | 775180 | 8               | 574695 | 7160125      | GRIT   | 09     | 8      | 8              | 6                  | 00                 | 01036 | 030 | 0051222 | 122 | 26  | 42  | 19 | 12 | 0.1 | 815  | 1.70 | 400  | 3 | 2   | 70    | 2.8 | 0.52 | 150 | 8.2 |
| 106C | 775183 | 8               | 577934 | 7160722      | GRIT   | 09     | 8      | 5              | 6                  | 00                 | 01034 | 120 | 0051222 | 138 | 34  | 31  | 24 | 12 | 0.1 | 625  | 2.00 | 700  | 3 | 2   | 120   | 3.1 | 0.56 | 120 | 8.1 |
| 106C | 775184 | 8               | 577632 | 7161573      | DLMT   | 09     | 5      | 5              | 6                  | 00                 | 01031 | 120 | 0051222 | 108 | 26  | 31  | 17 | 11 | 0.1 | 735  | 1.65 | 460  | 3 | 2   | 70    | 2.8 | 0.56 | 150 | 8.2 |
| 106C | 775185 | 8               | 574512 | 7156680      | DLMT   | 07     | 30     | 25             | 6                  | 00                 | 01246 | 210 | 0051222 | 295 | 82  | 94  | 37 | 24 | 0.2 | 2100 | 3.70 | 520  | 3 | 2   | 80    | 3.5 | 0.36 | 42  | 7.5 |
| 106C | 775186 | 8               | 576205 | 7157569      | GLCM   | 44     | 3      | 5              | 6                  | 00                 | 01036 | 210 | 0051212 | 235 | 44  | 110 | 26 | 16 | 0.2 | 1150 | 2.20 | 520  | 2 | 2   | 100   | 3.2 | 0.44 | 48  | 7.9 |
| 106C | 775187 | 8               | 578452 | 7154013      | DLMT   | 07     | 8      | 5              | 6                  | 00                 | 01031 | 210 | 0051222 | 245 | 64  | 93  | 32 | 29 | 0.2 | 2250 | 3.80 | 520  | 4 | 2   | 110   | 3.5 | 0.32 | 46  | 8.0 |
| 106C | 775188 | 8               | 573312 | 7172498      | GRIT   | 09     | 2      | 3              | 6                  | 00                 | 01021 | 030 | 0051222 | 64  | 18  | 18  | 8  | 6  | 0.1 | 370  | 1.00 | 400  | 3 | 2   | 50    | 1.9 | 0.52 | 70  | 8.5 |
| 106C | 775189 | 8               | 574360 | 7170591      | GRIT   | 09     | 1      | 2              | 6                  | 00                 | 01023 | 300 | 0051212 | 350 | 58  | 130 | 98 | 88 | 0.2 | 7950 | 3.00 | 720  | 1 | 4   | 140   | 2.8 | 0.24 | 64  | 7.9 |
| 106C | 775190 | 8               | 578614 | 7173693      | SHLE   | 09     | 5      | 3              | 6                  | 00                 | 01021 | 030 | 0051212 | 86  | 24  | 21  | 17 | 14 | 0.1 | 420  | 2.25 | 520  | 1 | 2   | 40    | 2.9 | 0.32 | 90  | 8.3 |
| 106C | 775191 | 8               | 580016 | 7175992      | SHLE   | 09     | 8      | 4              | 6                  | 00                 | 01031 | 210 | 0051222 | 54  | 18  | 21  | 8  | 12 | 0.1 | 375  | 1.50 | 940  | 2 | 2   | 30    | 4.0 | 0.22 | 50  | 8.0 |
| 106C | 775192 | 8               | 580910 | 7176072      | SHLE   | 09     | 8      | 4              | 6                  | 00                 | 01031 | 210 | 0051222 | 84  | 16  | 24  | 10 | 9  | 0.1 | 460  | 1.75 | 1300 | 4 | 2   | 50    | 2.1 | 0.32 | 86  | 8.1 |
| 106C | 775193 | 8               | 581205 | 7173027      | SHLE   | 09     | 4      | 3              | 6                  | 10                 | 01021 | 300 | 0051222 | 100 | 48  | 23  | 35 | 24 | 0.1 | 1000 | 2.90 | 400  | 4 | 4   | 60    | 3.7 | 0.80 | 56  | 7.9 |
| 106C | 775194 | 8               | 581205 | 7173027      | SHLE   | 09     | 4      | 3              | 6                  | 20                 | 01021 | 210 | 0051222 | 96  | 44  | 23  | 35 | 24 | 0.1 | 1000 | 2.85 | 400  | 2 | 2   | 50    | 3.2 | 1.00 | 50  | 8.0 |
| 106C | 775195 | 8               | 582580 | 7174448      | SHLE   | 09     | 5      | 5              | 6                  | 00                 | 01031 | 210 | 0051222 | 114 | 24  | 34  | 20 | 17 | 0.1 | 765  | 1.95 | 440  | 4 | 2   | 70    | 1.9 | 0.36 | 74  | 8.1 |
| 106C | 775196 | 8               | 579079 | 7170239      | SHLE   | 09     | 8      | 6              | 6                  | 00                 | 01031 | 030 | 0051222 | 260 | 30  | 105 | 21 | 13 | 0.1 | 510  | 1.95 | 840  | 3 | 2   | 730   | 3.9 | 0.48 | 74  | 8.1 |
| 106C | 775197 | 8               | 582968 | 7170502      | SHLE   | 09     | 2      | 2              | 6                  | 00                 | 01021 | 030 | 0051222 | 120 | 22  | 43  | 12 | 10 | 0.1 | 685  | 1.45 | 580  | 2 | 2   | 280   | 2.3 | 0.60 | 100 | 8.2 |
| 106C | 775198 | 8               | 583558 | 7170307      | SHLE   | 09     | 3      | 3              | 6                  | 00                 | 01021 | 210 | 0051222 | 116 | 20  | 35  | 12 | 12 | 0.1 | 625  | 1.75 | 520  | 5 | 2   | 170   | 3.4 | 0.76 | 98  | 8.1 |
| 106C | 775199 | 8               | 578221 | 7167050      | GLCM   | 44     | 4      | 3              | 6                  | 00                 | 01021 | 030 | 0051212 | 136 | 30  | 49  | 19 | 12 | 0.1 | 430  | 1.90 | 240  | 5 | 2   | 80    | 3.0 | 0.60 | 170 | 8.3 |
| 106C | 775200 | 8               | 581950 | 7166146      | SHLE   | 09     | 3      | 3              | 6                  | 00                 | 01023 | 300 | 0051212 | 63  | 22  | 23  | 15 | 8  | 0.1 | 360  | 1.45 | 340  | 4 | 2   | 70    | 2.6 | 0.64 | 170 | 8.3 |
| 106C | 775202 | 8               | 580886 | 7164771      | DLMT   | 09     | 2      | 3              | 6                  | 00                 | 01021 | 030 | 0051222 | 92  | 10  | 15  | 7  | 3  | 0.1 | 175  | 0.60 | 180  | 4 | 2   | 100   | 1.9 | 0.74 | 60  | 8.2 |
| 106C | 775203 | 8               | 584063 | 7164335      | DLMT   | 09     | 2      | 3              | 6                  | 00                 | 01021 | 030 | 0051212 | 166 | 14  | 8   | 10 | 5  | 0.1 | 220  | 0.75 | 380  | 3 | 2   | 70    | 2.2 | 0.62 | 42  | 8.1 |
| 106C | 775204 | 8               | 583509 | 7162897      | GLCM   | 44     | 1      | 2              | 6                  | 00                 | 01021 | 030 | 0051222 | 106 | 10  | 51  | 5  | 4  | 0.1 | 260  | 0.75 | 120  | 4 | 2   | 100   | 1.3 | 0.24 | 34  | 8.1 |
| 106C | 775205 | 8               | 586337 | 7160977      | GLCM   | 44     | 6      | 10             | 6                  | 00                 | 01021 | 030 | 0051212 | 70  | 8   | 2   | 13 | 2  | 0.1 | 85   | 0.40 | 440  | 2 | 2   | 80    | 2.0 | 0.80 | 42  | 8.2 |
| 106C | 775206 | 8               | 586434 | 7162125      | DLMT   | 17     | 20     | 10             | 6                  | 00                 | 01031 | 300 | 0051222 | 132 | 22  | 22  | 21 | 15 | 0.1 | 620  | 1.80 | 400  | 4 | 2   | 60    | 3.5 | 0.46 | 50  | 7.9 |
| 106C | 775207 | 8               | 585354 | 7156724      | GLCM   | 44     | 3      | 6              | 6                  | 00                 | 01031 | 030 | 0051212 | 140 | 18  | 21  | 14 | 8  | 0.1 | 235  | 1.05 | 340  | 3 | 2   | 130   | 3.4 | 0.90 | 52  | 8.1 |
| 106C | 775208 | 8               | 584696 | 7156618      | GLCM   | 44     | 5      | 6              | 6                  | 00                 | 01031 | 030 | 0051222 | 144 | 16  | 23  | 19 | 11 | 0.1 | 765  | 1.60 | 460  | 3 | 2   | 80    | 2.6 | 0.76 | 130 | 8.0 |
| 106C | 775209 | 8               | 585700 | 7154405      | GLCM   | 44     | 10     | 15             | 6                  | 10                 | 01041 | 210 | 0051222 | 170 | 12  | 21  | 17 | 8  | 0.1 | 395  | 1.35 | 740  | 3 | 2   | 70    | 3.1 | 0.54 | 52  | 8.0 |
| 106C | 775210 | 8               | 585700 | 7154405      | GLCM   | 44     | 10     | 15             | 6                  | 20                 | 01041 | 210 | 0051222 | 186 | 16  | 26  | 19 | 9  | 0.1 | 455  | 1.50 | 740  | 3 | 2   | 90    | 3.1 | 0.54 | 46  | 8.1 |
| 106C | 775211 | 8               | 591999 | 7155396      | GLCM   | 44     | 8      | 6              | 6                  | 00                 | 01031 | 210 | 0051222 | 465 | 32  | 19  | 71 | 15 | 0.2 | 520  | 2.45 | 1700 | 7 | 4   | 80    | 4.4 | 1.10 | 74  | 8.2 |
| 106C | 775212 | 8               | 592644 | 7154541      | GLCM   | 44     | 12     | 15             | 6                  | 00                 | 01031 | 030 | 0051222 | 300 | 24  | 29  | 19 | 12 | 0.1 | 610  | 1.90 | 420  | 4 | 2   | 150   | 4.6 | 0.38 | 50  | 8.0 |
| 106C | 775213 | 8               | 595215 | 7155382      | SLTE   | 10     | 8      | 5              | 6                  | 00                 | 01031 | 210 | 0051222 | 315 | 20  | 33  | 16 | 12 | 0.1 | 615  | 1.80 | 240  | 3 | 2   | 160   | 4.9 | 0.42 | 46  | 8.0 |
| 106C | 775214 | 8               | 593031 | 7160936      | DLMT   | 12     | 4      | 4              | 6                  | 00                 | 01021 | 220 | 0051222 | 96  | 16  | 28  | 12 | 9  | 0.1 | 525  | 1.30 | 380  | 3 | 2   | 30    | 3.2 | 0.52 | 40  | 7.8 |
| 106C | 775215 | 8               | 593576 | 7160263      | GLCM   | 44     | 15     | 6              | 6                  | 00                 | 01031 | 300 | 4451222 | 290 | 26  | 30  | 30 | 22 | 0.1 | 825  | 2.40 | 320  | 2 | 2   | 80    | 4.7 | 0.36 | 50  | 8.1 |
| 106C | 775216 | 8               | 588357 | 7164901      | GLCM   | 44     | 1      | 3              | 6                  | 00                 | 01021 | 210 | 4451212 | 116 | 18  | 14  | 13 | 9  | 0.1 | 540  | 1.10 | 440  | 2 | 2   | 20    | 3.1 | 1.30 | 62  | 8.1 |
| 106C | 775217 | 8               | 588198 | 7167365      | DLMT   | 17     | 3      | 4              | 6                  | 00                 | 01021 | 030 | 0051222 | 50  | 8   | 8   | 6  | 1  | 0.1 | 110  | 0.45 | 160  | 5 | 2   | 30    | 1.7 | 0.34 | 28  | 8.0 |
| 106C | 775218 | 8               | 590455 | 7167103      | DLMT   | 15     | 6      | 4              | 6                  | 00                 | 01021 | 300 | 4451222 | 176 | 16  | 16  | 49 | 41 | 0.1 | 2800 | 1.30 | 440  | 3 | 2   | 20    | 2.6 | 0.36 | 36  | 7.9 |
| 106C | 775220 | 8               | 593098 | 7168849      | SHLE   | 09     | 5      | 4              | 6                  | 00                 | 01031 | 210 | 0051222 | 122 | 22  | 16  | 22 | 16 | 0.1 | 590  | 1.00 | 360  | 3 | 2   | 20    | 2.8 | 0.30 | 44  | 8.0 |
| 106C | 775222 | 8               | 572867 | 7194529      | GLCM   | 44     | 4      | 4              | 6                  | 00                 | 01031 | 030 | 0051212 | 52  | 122 | 26  | 15 | 20 | 0.2 | 1350 | 2.30 | 3600 | 3 | 4   | 130</ |     |      |     |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A<br>G | S<br>A | CBWRS |    |    | PPPPTCS |       | ZN  | CU      | PB  | NI  | CO  | AG | MN | FE  | BA   | MO   | W    | HG | U | U-W | F-W  | PH   |     |     |
|------|--------|-----------------|--------|-----------|--------|--------|-------|----|----|---------|-------|-----|---------|-----|-----|-----|----|----|-----|------|------|------|----|---|-----|------|------|-----|-----|
|      |        | ZN              | EAST   |           |        |        | NORTH | M  | RP | ST      | TK    |     |         |     |     |     |    |    |     |      |      |      |    |   |     |      |      | LEL | CMP |
| 106C | 775224 | 8               | 577153 | 7190757   | DLMT   | 09     | 2     | 3  | 6  | 00      | 01021 | 030 | 4451212 | 84  | 20  | 41  | 18 | 16 | 0.1 | 660  | 1.95 | 280  | 3  | 2 | 100 | 2.3  | 0.44 | 78  | 8.1 |
| 106C | 775225 | 8               | 578461 | 7191057   | DLMT   | 09     | 1     | 2  | 6  | 00      | 06016 | 210 | 0051212 | 255 | 8   | 79  | 2  | 2  | 0.1 | 530  | 1.00 | 220  | 4  | 2 | 70  | 1.7  | 1.30 | 30  | 8.0 |
| 106C | 775226 | 8               | 580194 | 7189695   | DLMT   | 09     | 4     | 3  | 6  | 00      | 01021 | 210 | 0051222 | 132 | 8   | 72  | 2  | 1  | 0.1 | 505  | 0.85 | 120  | 4  | 2 | 60  | 1.8  | 1.10 | 36  | 8.2 |
| 106C | 775227 | 8               | 579275 | 7188350   | DLMT   | 09     | 2     | 3  | 6  | 00      | 01023 | 120 | 4451212 | 66  | 20  | 29  | 10 | 9  | 0.1 | 335  | 1.50 | 300  | 3  | 2 | 30  | 2.9  | 0.44 | 60  | 8.1 |
| 106C | 775229 | 8               | 581240 | 7187604   | DLMT   | 09     | 8     | 5  | 6  | 00      | 01026 | 210 | 4451222 | 182 | 22  | 86  | 10 | 7  | 0.1 | 540  | 1.70 | 560  | 5  | 2 | 80  | 3.0  | 1.20 | 70  | 8.1 |
| 106C | 775230 | 8               | 583693 | 7187844   | DLMT   | 09     | 6     | 6  | 6  | 00      | 01023 | 210 | 4451222 | 240 | 16  | 105 | 8  | 5  | 0.1 | 540  | 1.35 | 200  | 6  | 2 | 120 | 3.4  | 0.80 | 64  | 8.2 |
| 106C | 775231 | 8               | 580137 | 7185999   | SHLE   | 09     | 20    | 10 | 6  | 00      | 01033 | 120 | 1151222 | 96  | 24  | 27  | 17 | 14 | 0.1 | 510  | 2.15 | 640  | 2  | 2 | 40  | 3.2  | 0.24 | 26  | 8.0 |
| 106C | 775232 | 8               | 579000 | 7184749   | SHLE   | 09     | 10    | 6  | 6  | 00      | 01031 | 111 | 1151212 | 58  | 18  | 14  | 13 | 13 | 0.1 | 455  | 1.60 | 360  | 2  | 2 | 30  | 3.2  | 0.36 | 42  | 7.7 |
| 106C | 775233 | 8               | 574867 | 7186045   | DLMT   | 09     | 3     | 5  | 6  | 00      | 01021 | 030 | 1151222 | 126 | 18  | 60  | 11 | 10 | 0.1 | 495  | 1.65 | 660  | 2  | 2 | 90  | 2.4  | 0.44 | 70  | 8.0 |
| 106C | 775234 | 8               | 574262 | 7185336   | SHLE   | 09     | 5     | 10 | 6  | 00      | 01021 | 120 | 4451222 | 56  | 20  | 20  | 12 | 11 | 0.1 | 475  | 1.65 | 460  | 1  | 2 | 40  | 2.6  | 0.28 | 42  | 7.8 |
| 106C | 775235 | 8               | 583669 | 7186911   | DLMT   | 09     | 3     | 3  | 6  | 00      | 01021 | 030 | 4451222 | 58  | 16  | 24  | 9  | 7  | 0.1 | 410  | 1.20 | 360  | 2  | 2 | 60  | 2.2  | 0.40 | 94  | 8.2 |
| 106C | 775236 | 8               | 571452 | 7186372   | DLMT   | 09     | 3     | 2  | 6  | 00      | 01021 | 030 | 0051222 | 68  | 12  | 30  | 5  | 5  | 0.1 | 425  | 1.20 | 520  | 2  | 2 | 50  | 1.6  | 0.50 | 78  | 8.1 |
| 106C | 775237 | 8               | 572090 | 7187991   | DLMT   | 09     | 2     | 2  | 6  | 00      | 01021 | 220 | 0051222 | 275 | 14  | 95  | 7  | 5  | 0.2 | 680  | 1.30 | 420  | 2  | 4 | 110 | 1.6  | 0.56 | 86  | 8.2 |
| 106C | 775238 | 8               | 581553 | 7183853   | SHLE   | 09     | 3     | 3  | 6  | 00      | 01333 | 120 | 1151222 | 132 | 58  | 22  | 45 | 32 | 0.2 | 655  | 7.00 | 340  | 3  | 2 | 10  | 3.6  | 0.44 | 64  | 8.0 |
| 106C | 775239 | 8               | 584671 | 7183493   | SHLE   | 09     | 8     | 6  | 6  | 10      | 01033 | 220 | 4451222 | 76  | 26  | 20  | 17 | 11 | 0.1 | 405  | 2.10 | 440  | 2  | 2 | 30  | 2.5  | 0.36 | 110 | 8.0 |
| 106C | 775240 | 8               | 584671 | 7183493   | SHLE   | 09     | 8     | 6  | 6  | 20      | 01033 | 220 | 4451222 | 90  | 28  | 29  | 17 | 12 | 0.1 | 425  | 2.30 | 1500 | 2  | 2 | 40  | 2.4  | 0.44 | 110 | 8.2 |
| 106C | 775242 | 8               | 586527 | 7183005   | SHLE   | 09     | 8     | 8  | 6  | 00      | 01036 | 220 | 4451222 | 86  | 26  | 23  | 18 | 13 | 0.1 | 385  | 1.95 | 500  | 2  | 2 | 30  | 2.5  | 0.26 | 130 | 8.1 |
| 106C | 775243 | 8               | 582621 | 7182646   | SHLE   | 09     | 3     | 3  | 6  | 00      | 01036 | 210 | 4451212 | 102 | 38  | 24  | 34 | 23 | 0.1 | 675  | 3.55 | 600  | 2  | 2 | 20  | 2.9  | 0.34 | 54  | 8.2 |
| 106C | 775244 | 8               | 585641 | 7180643   | SHLE   | 09     | 1     | 2  | 6  | 00      | 01021 | 120 | 4451212 | 38  | 36  | 16  | 7  | 6  | 0.1 | 440  | 1.75 | 120  | 2  | 2 | 40  | 1.5  | 0.36 | 110 | 8.1 |
| 106C | 775245 | 8               | 584899 | 7179130   | SHLE   | 09     | 5     | 5  | 6  | 00      | 01031 | 030 | 4451222 | 124 | 22  | 28  | 14 | 12 | 0.1 | 585  | 1.75 | 1900 | 2  | 2 | 50  | 2.5  | 0.22 | 86  | 8.1 |
| 106C | 775247 | 8               | 585503 | 7179336   | SHLE   | 09     | 10    | 6  | 6  | 00      | 01036 | 120 | 4451222 | 122 | 22  | 28  | 13 | 11 | 0.1 | 535  | 1.90 | 3600 | 1  | 2 | 50  | 2.2  | 0.18 | 82  | 8.1 |
| 106C | 775248 | 8               | 586921 | 7177870   | SHLE   | 09     | 20    | 4  | 6  | 00      | 01021 | 111 | 1151222 | 130 | 24  | 43  | 15 | 12 | 0.2 | 495  | 2.40 | 500  | 1  | 2 | 50  | 3.3  | 0.12 | 44  | 8.0 |
| 106C | 775249 | 8               | 589598 | 7174898   | SHLE   | 09     | 40    | 4  | 6  | 00      | 01021 | 120 | 1151222 | 74  | 22  | 25  | 12 | 13 | 0.1 | 640  | 2.20 | 360  | 1  | 2 | 40  | 3.7  | 0.12 | 48  | 8.0 |
| 106C | 775250 | 8               | 589149 | 7174289   | SHLE   | 09     | 4     | 3  | 6  | 00      | 01026 | 210 | 1151222 | 48  | 16  | 18  | 10 | 10 | 0.1 | 545  | 1.70 | 320  | 2  | 2 | 30  | 3.2  | 0.24 | 52  | 8.0 |
| 106C | 775251 | 8               | 590983 | 7172719   | SHLE   | 09     | 6     | 3  | 6  | 00      | 01036 | 220 | 1151222 | 124 | 32  | 30  | 22 | 17 | 0.1 | 755  | 2.75 | 220  | 3  | 2 | 50  | 2.4  | 0.30 | 52  | 8.3 |
| 106C | 775252 | 8               | 589290 | 7171087   | GLCM   | 44     | 6     | 8  | 6  | 00      | 01235 | 220 | 4451222 | 130 | 26  | 37  | 16 | 11 | 0.2 | 580  | 1.55 | 240  | 5  | 2 | 90  | 2.5  | 0.30 | 52  | 8.4 |
| 106C | 775253 | 8               | 587213 | 7171277   | SHLE   | 09     | 3     | 4  | 6  | 00      | 01031 | 210 | 1151222 | 143 | 26  | 49  | 11 | 10 | 0.1 | 620  | 1.45 | 320  | 3  | 2 | 120 | 2.4  | 0.40 | 60  | 8.3 |
| 106C | 775254 | 8               | 591316 | 7171144   | SHLE   | 09     | 5     | 3  | 6  | 00      | 01026 | 210 | 4451222 | 116 | 28  | 38  | 19 | 12 | 0.1 | 545  | 1.95 | 300  | 3  | 2 | 40  | 2.4  | 0.30 | 56  | 8.3 |
| 106C | 775255 | 8               | 594423 | 7173385   | DLMT   | 09     | 1     | 2  | 6  | 00      | 01031 | 022 | 1151212 | 163 | 26  | 46  | 12 | 7  | 0.1 | 460  | 1.35 | 160  | 2  | 2 | 260 | 2.3  | 0.02 | 24  | 8.1 |
| 106C | 775256 | 8               | 593973 | 7175523   | GLCM   | 44     | 5     | 4  | 6  | 10      | 01021 | 030 | 4451222 | 112 | 34  | 26  | 33 | 36 | 0.1 | 1550 | 3.10 | 500  | 2  | 2 | 30  | 3.0  | 0.10 | 28  | 8.0 |
| 106C | 775257 | 8               | 593973 | 7175523   | GLCM   | 44     | 5     | 4  | 6  | 20      | 01021 | 030 | 4451222 | 112 | 34  | 30  | 35 | 41 | 0.1 | 1900 | 3.05 | 440  | 2  | 2 | 30  | 3.5  | 0.24 | 28  | 8.1 |
| 106C | 775258 | 8               | 594790 | 7178831   | DLMT   | 09     | 12    | 10 | 6  | 00      | 01031 | 120 | 4451222 | 166 | 16  | 68  | 8  | 7  | 0.2 | 570  | 1.30 | 320  | 2  | 2 | 140 | 1.8  | 0.28 | 52  | 8.3 |
| 106C | 775259 | 8               | 592064 | 7180741   | SHLE   | 09     | 25    | 15 | 6  | 00      | 01036 | 210 | 4451222 | 122 | 20  | 55  | 10 | 8  | 0.1 | 525  | 1.35 | 300  | 3  | 2 | 90  | 2.1  | 0.18 | 82  | 8.4 |
| 106C | 775260 | 8               | 592496 | 7180281   | SHLE   | 09     | 8     | 4  | 6  | 00      | 01034 | 021 | 4451222 | 84  | 22  | 32  | 14 | 12 | 0.1 | 635  | 1.85 | 560  | 3  | 2 | 30  | 2.8  | 0.22 | 60  | 8.1 |
| 106C | 775262 | 8               | 581456 | 7201047   | ARGL   | 07     | 6     | 4  | 6  | 00      | 01031 | 210 | 0051222 | 24  | 220 | 1   | 34 | 47 | 0.1 | 1450 | 2.75 | 1200 | 2  | 6 | 30  | 6.7  | 6.60 | 86  | 8.0 |
| 106C | 775263 | 8               | 580702 | 7199712   | ARGL   | 07     | 4     | 3  | 6  | 00      | 01031 | 210 | 0051212 | 126 | 48  | 65  | 13 | 13 | 0.4 | 1250 | 1.75 | 3700 | 3  | 4 | 80  | 2.4  | 0.32 | 24  | 7.9 |
| 106C | 775264 | 8               | 577881 | 7202369   | ARGL   | 07     | 5     | 4  | 6  | 00      | 01031 | 210 | 1151212 | 28  | 12  | 1   | 12 | 8  | 0.2 | 645  | 1.50 | 760  | 1  | 4 | 10  | 3.8  | 2.20 | 160 | 7.8 |
| 106C | 775265 | 8               | 578862 | 7203017   | ARGL   | 07     | 5     | 5  | 6  | 00      | 01031 | 111 | 1151212 | 24  | 120 | 2   | 34 | 46 | 0.2 | 1950 | 4.05 | 660  | 3  | 4 | 40  | 10.5 | 3.90 | 56  | 8.0 |
| 106C | 775266 | 8               | 576959 | 7203866   | ARGL   | 07     | 3     | 2  | 6  | 00      | 01026 | 210 | 1151212 | 16  | 56  | 2   | 19 | 23 | 0.1 | 1000 | 3.10 | 440  | 1  | 4 | 20  | 14.8 | 0.52 | 28  | 7.8 |
| 106C | 775267 | 8               | 574561 | 7203907   | ARGL   | 07     | 6     | 5  | 6  | 00      | 01036 | 210 | 1151222 | 18  | 44  | 5   | 13 | 17 | 0.1 | 700  | 2.60 | 420  | 1  | 4 | 10  | 6.8  | 0.08 | 20  | 7.5 |
| 106C | 775268 | 8               | 573363 | 7208456   | ARGL   | 07     | 10    | 8  | 6  | 00      | 01036 | 210 | 0051222 | 24  | 38  | 7   | 11 | 13 | 0.1 | 575  | 2.25 | 560  | 1  | 4 | 10  | 6.6  | 0.18 | 10  | 7.6 |
| 106C | 775269 | 8               | 575084 | 7208029   | ARGL   | 07     | 10    | 4  | 6  | 00      | 01021 | 300 | 0051222 | 40  | 36  | 11  | 12 | 13 | 0.1 | 1150 | 1.60 | 340  | 1  | 4 | 30  | 3.7  | 0.14 | 10  | 7.7 |
| 106C | 775270 | 8               | 580300 | 7208915   | ARGL   | 07     | 4     | 5  | 6  | 00      | 01011 | 021 | 4451222 | 26  | 325 | 9   | 31 | 43 | 0.5 | 3600 | 5.60 | 1120 | 12 | 6 | 160 | 30.2 | 2.30 | 20  | 7.5 |
| 106C | 775271 | 8               | 579839 | 7206991   | ARGL   | 07     | 10    | 10 | 6  | 00      | 01036 | 211 | 0051222 | 18  | 94  | 4   | 20 | 29 | 0.3 | 2300 | 3.60 | 760  | 4  | 4 | 90  | 13.7 | 0.72 | 20  | 7.1 |
| 106C | 775272 | 8               | 579601 | 7207621   | ARGL   | 07     | 8     | 10 | 6  | 00      | 01036 | 210 | 0051222 | 18  | 34  | 6   | 13 | 13 | 0.1 | 1100 | 2.15 | 420  | 2  | 4 | 20  | 5.2  | 0.22 | 10  | 7.9 |
| 106C | 775273 | 8               | 581132 | 7208874   | SHLE   | 09     | 15    | 15 | 6  | 00      | 01046 | 210 | 4451232 | 16  | 80  | 4   | 18 | 22 | 0.1 | 1650 | 2.60 | 1600 | 2  | 4 | 70  | 8.3  | 1.30 | 10  | 7.8 |
| 106C | 775274 | 8               | 558280 | 7208681   | ARGL   | 07     | 3     | 4  | 6  | 00      | 01026 | 210 | 0051212 | 82  | 90  | 15  | 22 | 18 | 0.1 | 1350 | 2.45 | 900  | 1  | 2 | 20  | 6.2  | 1.50 | 62  | 7.8 |
| 106C | 775275 | 8               | 588072 | 7132384   | GRIT   | 09     | 4     | 10 | 6  | 00      | 01026 | 030 | 0051222 |     |     |     |    |    |     |      |      |      |    |   |     |      | 0.68 | 48  | 8.2 |
| 106C | 775276 | 8               | 587323 | 7131577   | GRIT   | 09     | 5     | 8  | 6  | 00      | 01026 | 021 | 0051222 | 122 | 36  | 27  | 27 | 18 | 0.1 | 780  | 4.00 | 580  | 1  | 2 | 110 | 4.0  | 0.44 | 48  | 7.9 |
| 106C | 775277 | 8</             |        |           |        |        |       |    |    |         |       |     |         |     |     |     |    |    |     |      |      |      |    |   |     |      |      |     |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S     |    | CBWRS |    | PPPPTCS |       | Zn  | Cu      | Pb  | Ni  | Co      | Ag  | Mn | Fe  | Ba   | Mo   | W    | Hg  | U | U-W | F-W  | PH   |      |     |     |
|------|--------|-----------------|--------|-----------|------|-------|----|-------|----|---------|-------|-----|---------|-----|-----|---------|-----|----|-----|------|------|------|-----|---|-----|------|------|------|-----|-----|
|      |        | ZN              | EAST   |           |      | NORTH | E  | WD    | DT | P       | ST    |     |         |     |     |         |     |    |     |      |      |      |     |   |     |      |      | TKL  | LEL | CMP |
| 106C | 775278 | 8               | 594239 | 7133506   | GRIT | 09    | 4  | 4     | 6  | 00      | 01026 | 210 | 0051222 | 102 | 32  | 16      | 26  | 14 | 0.1 | 345  | 2.75 | 420  | 2   | 2 | 70  | 3.7  | 0.62 | 58   | 8.1 |     |
| 106C | 775279 | 8               | 593709 | 7133136   | GRIT | 09    | 4  | 4     | 6  | 00      | 01021 | 210 | 0051212 | 146 | 34  | 36      | 25  | 17 | 0.1 | 650  | 3.40 | 580  | 2   | 2 | 120 | 2.2  | 0.26 | 46   | 8.2 |     |
| 106C | 775282 | 8               | 593089 | 7131315   | GRIT | 09    | 5  | 5     | 6  | 00      | 01036 | 210 | 0051212 | 158 | 26  | 30      | 18  | 13 | 0.1 | 435  | 2.80 | 480  | 2   | 4 | 70  | 3.0  | 0.46 | 70   | 8.4 |     |
| 106C | 775283 | 8               | 593995 | 7130193   | GRIT | 09    | 15 | 5     | 6  | 10      | 01031 | 030 | 0051222 | 192 | 20  | 33      | 19  | 9  | 0.1 | 490  | 1.60 | 400  | 3   | 2 | 100 | 3.1  | 0.62 | 46   | 8.3 |     |
| 106C | 775284 | 8               | 593995 | 7130193   | GRIT | 09    | 15 | 5     | 6  | 20      | 01031 | 030 | 0051222 | 186 | 20  | 34      | 17  | 9  | 0.1 | 485  | 1.60 | 380  | 3   | 2 | 130 | 2.6  | 0.50 | 52   | 8.2 |     |
| 106C | 775285 | 8               | 591876 | 7127844   | DLMT | 10    |    |       |    |         | 1     | 00  | 01      | 1   | 20  | 0051212 | 42  | 10 |     |      |      |      |     |   |     |      |      |      |     |     |
| 106C | 775286 | 8               | 590530 | 7127784   | GRIT | 09    | 3  | 3     | 6  | 00      | 01021 | 210 | 0051222 | 104 | 26  | 21      | 19  | 10 | 0.1 | 415  | 1.55 | 360  | 4   | 2 | 50  | 3.0  | 0.46 | 40   | 7.9 |     |
| 106C | 775287 | 8               | 590184 | 7123744   | DLMT | 10    | 4  | 10    | 6  | 00      | 01031 | 220 | 0051222 | 48  | 10  |         | 4   | 10 | 4   | 0.1  | 260  | 0.90 | 240 | 6 | 2   | 40   | 2.5  | 0.44 | 38  | 8.4 |
| 106C | 775288 | 8               | 595028 | 7123217   | DLMT | 10    | 12 | 10    | 6  | 00      | 01031 | 022 | 0051222 | 82  | 10  |         | 5   | 15 | 3   | 0.1  | 175  | 0.75 | 260 | 5 | 2   | 30   | 2.6  | 0.34 | 30  | 8.2 |
| 106C | 775289 | 8               | 592456 | 7121187   | DLMT | 10    | 12 | 10    | 6  | 00      | 01031 | 220 | 0051222 | 60  | 10  |         | 5   | 11 | 4   | 0.1  | 215  | 0.85 | 340 | 5 | 2   | 20   | 2.2  | 0.34 | 36  | 8.3 |
| 106C | 775290 | 8               | 591074 | 7121273   | SHLE | 15    | 2  | 4     | 6  | 00      | 01023 | 022 | 0051212 | 160 | 28  | 10      | 34  | 8  | 0.3 | 285  | 1.90 | 1540 | 3   | 2 | 120 | 3.5  | 0.72 | 46   | 8.2 |     |
| 106C | 775291 | 8               | 588651 | 7121816   | SHLE | 15    | 3  | 5     | 6  | 00      | 01023 | 030 | 0051222 | 270 | 32  | 9       | 49  | 7  | 0.5 | 240  | 1.30 | 2000 | 6   | 2 | 110 | 4.0  | 1.10 | 98   | 8.4 |     |
| 106C | 775292 | 8               | 587095 | 7120563   | SHLE | 15    | 3  | 4     | 6  | 00      | 01036 | 012 | 0051222 | 174 | 20  | 7       | 33  | 6  | 0.2 | 260  | 1.10 | 2100 | 4   | 2 | 90  | 3.2  | 1.10 | 88   | 8.2 |     |
| 106C | 775293 | 8               | 586614 | 7120468   | SHLE | 15    | 5  | 6     | 6  | 00      | 01036 | 022 | 0051222 | 148 | 20  | 7       | 28  | 7  | 0.2 | 295  | 1.25 | 2000 | 3   | 2 | 100 | 3.6  | 0.76 | 98   | 7.9 |     |
| 106C | 775294 | 8               | 585894 | 7123498   | DLMT | 10    | 3  | 3     | 6  | 00      | 01021 | 030 | 0051222 | 64  | 16  | 9       | 13  | 7  | 0.1 | 325  | 1.10 | 560  | 4   | 2 | 40  | 2.5  | 0.34 | 48   | 8.2 |     |
| 106C | 775295 | 8               | 586367 | 7127311   | DLMT | 09    | 10 | 5     | 6  | 00      | 01031 | 210 | 4051222 | 140 | 22  | 17      | 22  | 10 | 0.1 | 260  | 1.75 | 620  | 2   | 2 | 70  | 3.4  | 0.76 | 48   | 8.3 |     |
| 106C | 775296 | 8               | 583458 | 7124032   | GLCM | 44    | 10 | 8     | 6  | 00      | 01036 | 220 | 0051222 | 118 | 18  | 16      | 17  | 7  | 0.1 | 270  | 1.35 | 1060 | 4   | 2 | 50  | 3.0  | 0.72 | 50   | 8.4 |     |
| 106C | 775297 | 8               | 581880 | 7122378   | GLCM | 44    | 4  | 10    | 6  | 00      | 01101 | 003 | 0051222 | 120 | 24  | 4       | 28  | 6  | 0.1 | 650  | 1.10 |      | 4   |   |     | 5.4  | 0.38 | 48   | 8.4 |     |
| 106C | 775298 | 8               | 578993 | 7122210   | DLMT | 10    | 10 | 4     | 6  | 00      | 01031 | 030 | 0051212 | 50  | 10  | 3       | 12  | 2  | 0.1 | 110  | 0.65 | 540  | 5   | 2 | 40  | 2.1  | 0.56 | 38   | 7.8 |     |
| 106C | 775299 | 8               | 577761 | 7120207   | GLCM | 44    | 8  | 20    | 6  | 00      | 01033 | 021 | 0051222 | 150 | 18  | 9       | 29  | 5  | 0.4 | 120  | 1.00 | 2000 | 4   | 2 | 310 | 3.3  | 0.58 | 80   | 7.9 |     |
| 106C | 775302 | 8               | 582598 | 7119241   | GLCM | 44    | 4  | 10    | 6  | 00      | 01033 | 022 | 0051222 | 146 | 20  | 9       | 27  | 6  | 0.5 | 210  | 1.45 | 2300 | 4   | 2 | 150 | 2.8  | 0.52 | 60   | 8.0 |     |
| 106C | 775303 | 8               | 576291 | 7120259   | DLMT | 10    | 6  | 4     | 6  | 10      | 01022 | 220 | 0051222 | 33  | 12  | 4       | 10  | 3  | 0.1 | 180  | 0.80 | 540  | 6   | 2 | 60  | 2.2  | 0.34 | 30   | 8.1 |     |
| 106C | 775304 | 8               | 576291 | 7120259   | DLMT | 10    | 6  | 4     | 6  | 20      | 01022 | 220 | 0051222 | 30  | 10  | 3       | 8   | 3  | 0.1 | 145  | 0.70 | 560  | 6   | 2 | 40  | 2.1  | 0.52 | 34   | 8.2 |     |
| 106C | 775305 | 8               | 576409 | 7119658   | GLCM | 44    | 5  | 15    | 6  | 00      | 01041 | 012 | 4051222 | 475 | 30  | 43      | 270 | 25 | 0.1 | 410  | 1.90 | 2900 | 4   | 2 | 160 | 4.6  | 0.72 | 70   | 8.2 |     |
| 106C | 775306 | 8               | 578696 | 7116758   | GLCM | 44    | 3  | 8     | 6  | 00      | 01033 | 022 | 0051222 | 405 | 26  | 31      | 52  | 9  | 0.1 | 310  | 1.60 | 2950 | 5   | 2 | 140 | 4.3  | 0.84 | 90   | 8.1 |     |
| 106C | 775307 | 8               | 578136 | 7116280   | GRIT | 09    | 6  | 10    | 6  | 00      | 01036 | 021 | 0051222 | 735 | 44  | 88      | 640 | 49 | 0.1 | 575  | 3.55 | 1340 | 4   | 2 | 160 | 7.0  | 0.42 | 60   | 8.2 |     |
| 106C | 775308 | 8               | 573866 | 7116961   | GRIT | 09    | 6  | 15    | 6  | 00      | 01046 | 030 | 0051223 | 225 | 46  | 26      | 130 | 25 | 0.1 | 790  | 3.60 | 1220 | 3   | 2 | 150 | 4.7  | 0.66 | 70   | 8.2 |     |
| 106C | 775309 | 8               | 574505 | 7117575   | DLMT | 10    | 5  | 15    | 6  | 00      | 01046 | 012 | 0051223 | 280 | 46  | 26      | 105 | 16 | 0.1 | 590  | 2.65 | 3100 | 5   | 2 | 230 | 5.2  | 0.56 | 72   | 8.3 |     |
| 106C | 775310 | 8               | 583153 | 7130868   | GRIT | 09    | 2  | 3     | 6  | 00      | 01026 | 220 | 0051212 | 295 | 12  | 82      | 7   | 5  | 0.1 | 535  | 1.40 | 140  | 2   | 2 | 130 | 1.2  | 0.30 | 60   | 8.4 |     |
| 106C | 775311 | 8               | 581341 | 7128952   | GLCM | 44    | 2  | 3     | 6  | 00      | 01011 | 210 | 1051212 | 123 | 10  | 12      | 5   | 5  | 0.1 | 390  | 1.25 | 260  | 3   | 2 | 80  | 2.0  | 0.88 | 58   | 8.1 |     |
| 106C | 775312 | 8               | 580001 | 7128639   | GLCM | 44    | 1  | 3     | 6  | 00      | 01011 | 012 | 0051222 | 130 | 46  | 12      | 19  | 10 | 0.1 | 300  | 1.55 | 480  | 1   | 2 | 200 | 12.9 | 0.66 | 64   | 7.5 |     |
| 106C | 775313 | 8               | 577893 | 7129782   | GLCM | 44    | 12 | 4     | 6  | 00      | 01021 | 120 | 0051222 | 110 | 16  | 8       | 19  | 7  | 0.1 | 335  | 1.05 | 400  | 3   | 2 | 90  | 2.3  | 0.24 | 48   | 8.0 |     |
| 106C | 775315 | 8               | 576251 | 7129639   | GRIT | 09    | 12 | 8     | 6  | 00      | 01031 | 021 | 1151222 | 50  | 10  | 4       | 8   | 3  | 0.1 | 140  | 0.65 | 240  | 4   | 2 | 50  | 2.1  | 0.18 | 48   | 7.8 |     |
| 106C | 775316 | 8               | 587226 | 7136547   | GLCM | 44    | 10 | 10    | 6  | 00      | 01036 | 210 | 0051222 | 180 | 26  | 37      | 20  | 14 | 0.1 | 580  | 2.70 | 620  | 2   | 2 | 150 | 3.4  | 0.48 | 60   | 8.0 |     |
| 106C | 775317 | 8               | 584302 | 7135336   | GLCM | 44    | 10 | 10    | 6  | 00      | 01031 | 022 | 0051222 | 265 | 28  | 77      | 20  | 12 | 0.5 | 650  | 1.75 | 400  | 2   | 2 | 160 | 3.1  | 0.48 | 60   | 8.2 |     |
| 106C | 775318 | 8               | 581546 | 7136456   | GRIT | 09    | 10 | 5     | 6  | 00      | 01031 | 111 | 4051222 | 176 | 46  | 54      | 23  | 21 | 0.1 | 1850 | 3.30 | 440  | 3   | 2 | 140 | 2.9  | 0.30 | 64   | 8.4 |     |
| 106C | 775319 | 8               | 576832 | 7138811   | GRIT | 09    | 15 | 5     | 6  | 00      | 01031 | 030 | 1151222 | 132 | 24  | 56      | 15  | 9  | 0.1 | 785  | 1.70 | 180  | 4   | 2 | 100 | 1.6  | 0.34 | 56   | 8.1 |     |
| 106C | 775320 | 8               | 578367 | 7138455   | GRIT | 09    | 3  | 4     | 6  | 00      | 01026 | 300 | 1151212 | 375 | 178 | 345     | 16  | 27 | 0.4 | 1600 | 2.80 | 700  | 10  | 2 |     | 4.9  | 0.54 | 94   | 7.9 |     |
| 106C | 775323 | 8               | 577711 | 7138261   | GRIT | 09    | 5  | 6     | 6  | 00      | 01036 | 022 | 1151222 | 128 | 24  | 48      | 13  | 8  | 0.1 | 785  | 1.50 | 160  | 3   | 2 | 90  | 1.6  | 0.38 | 74   | 8.2 |     |
| 106C | 775324 | 8               | 578859 | 7137126   | GRIT | 09    | 3  | 3     | 6  | 00      | 01021 | 210 | 1151222 | 415 | 144 | 73      | 85  | 39 | 0.1 | 2250 | 5.45 | 440  | 10  | 2 | 160 | 6.1  | 0.66 | 82   | 8.0 |     |
| 106C | 775325 | 8               | 579263 | 7137250   | GRIT | 09    | 15 | 5     | 6  | 00      | 01036 | 220 | 1051222 | 146 | 30  | 52      | 18  | 10 | 0.1 | 845  | 1.70 | 240  | 5   | 2 | 100 | 1.8  | 0.46 | 24   | 8.1 |     |
| 106C | 775326 | 8               | 578694 | 7135659   | GRIT | 09    | 3  | 3     | 6  | 00      | 01026 | 210 | 4151222 | 194 | 56  | 59      | 23  | 19 | 0.1 | 1450 | 3.00 | 520  | 2   | 2 |     | 3.1  | 0.34 | 48   | 8.3 |     |
| 106C | 775327 | 8               | 575185 | 7132257   | SHLE | 09    | 6  | 4     | 6  | 00      | 01031 | 111 | 4051222 | 110 | 22  | 16      | 12  | 12 | 0.1 | 450  | 1.90 | 540  | 1   | 2 | 420 | 2.9  | 0.22 | 50   | 8.1 |     |
| 106C | 775328 | 8               | 572873 | 7132663   | GLCM | 44    | 1  | 1     | 6  | 00      | 01011 | 210 | 0051212 | 156 | 12  | 29      | 5   | 5  | 0.1 | 580  | 1.15 | 200  | 3   | 2 | 100 | 1.4  | 0.56 | 86   | 8.2 |     |
| 106C | 775329 | 8               | 571981 | 7132266   | GLCM | 44    | 3  | 5     | 6  | 10      | 01021 | 210 | 0051212 | 160 | 38  | 32      | 26  | 14 | 0.1 | 765  | 2.00 | 280  | 4   | 2 | 110 | 2.6  | 0.48 | 80   | 8.1 |     |
| 106C | 775330 | 8               | 571981 | 7132266   | GLCM | 44    | 3  | 5     | 6  | 20      | 01021 | 210 | 0051212 | 154 | 38  | 30      | 25  | 14 | 0.1 | 770  | 2.05 | 260  | 4   | 2 | 90  | 2.7  | 0.48 | 84   | 8.4 |     |
| 106C | 775331 | 8               | 573342 | 7129553   | GRIT | 09    | 10 | 10    | 6  | 00      | 01031 | 220 | 0051222 | 46  | 14  | 10      | 7   | 5  | 0.1 | 255  | 0.95 | 240  | 3   | 2 | 60  | 1.8  | 0.18 | 38   | 7.8 |     |
| 106C | 775332 | 8               | 570942 | 7130421   | GRIT | 09    | 3  | 2     | 6  | 00      | 01021 | 220 | 0051212 | 64  | 32  | 20      | 14  | 17 | 0.1 | 505  | 2.70 | 440  | 2   | 2 | 70  | 2.8  | 0.22 | 60   | 7.8 |     |
| 106C | 775333 | 8               | 566257 | 7130214   | GRIT | 09    | 5  | 3     | 6  | 00      | 01026 | 111 | 4051222 | 124 | 22  | 27      | 14  | 11 | 0.1 | 715  | 1.55 | 340  | 3   | 2 | 140 | 2.4  | 0.44 |      |     |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A | CBWRS OACAC | PPPPTCS RRHAYLR | M RP | NNOT SMP | TKLEL CMP | SBSTESE | ZN      | CU   | PB | NI  | CO  | AG | MN  | FE   | BA   | MO    | W  | HG | U   | U-W  | F-W  | PH  |       |
|------|--------|-----------------|--------|-----------|------|-----|-------------|-----------------|------|----------|-----------|---------|---------|------|----|-----|-----|----|-----|------|------|-------|----|----|-----|------|------|-----|-------|
|      |        | ZN              | EAST   |           |      |     |             |                 |      |          |           |         |         |      |    |     |     |    |     |      |      |       |    |    |     |      |      |     | NORTH |
| 106C | 775335 | 8               | 568975 | 7127134   | DLMT | 10  | 12          | 10              | 6    | 00       | 01031     | 220     | 0051222 | 54   | 14 | 13  | 9   | 5  | 0.1 | 250  | 0.80 | 500   | 4  | 2  | 60  | 1.4  | 0.34 | 40  | 7.7   |
| 106C | 775336 | 8               | 564541 | 7123106   | DLMT | 10  | 2           | 2               | 6    | 00       | 01016     | 220     | 0051212 | 62   | 14 | 9   | 9   | 4  | 0.1 | 265  | 1.00 | 1020  | 4  | 2  | 80  | 2.0  | 1.30 | 66  | 7.4   |
| 106C | 775337 | 8               | 559445 | 7123047   | DLMT | 10  | 5           | 3               | 6    | 00       | 01026     | 210     | 0051212 | 126  | 14 | 30  | 10  | 5  | 0.1 | 350  | 1.05 | 300   | 3  | 2  | 100 | 1.9  | 0.46 | 54  | 7.8   |
| 106C | 775338 | 8               | 560041 | 7123590   | GLCM | 44  | 10          | 4               | 6    | 00       | 01036     | 120     | 4451222 | 210  | 14 | 51  | 8   | 5  | 0.1 | 390  | 0.95 | 320   | 3  | 2  | 80  | 2.2  | 0.54 | 100 | 7.9   |
| 106C | 775339 | 8               | 560997 | 7115455   | GRIT | 09  | 8           | 10              | 6    | 00       | 01036     | 220     | 0051212 | 124  | 28 | 26  | 21  | 12 | 0.1 | 445  | 2.60 | 700   | 2  | 2  | 60  | 3.8  | 0.16 | 34  | 8.4   |
| 106C | 775340 | 8               | 560344 | 7119025   | QRTZ | 32  | 6           | 10              | 6    | 00       | 01033     | 012     | 0051222 | 260  | 32 | 17  | 39  | 12 | 0.1 | 430  | 2.10 | 3850  | 3  | 2  | 150 | 39.9 | 0.28 | 46  | 7.8   |
| 106C | 775342 | 8               | 562498 | 7119556   | GLCM | 44  | 2           | 5               | 6    | 00       | 01006     | 021     | 0051222 | 260  | 46 | 26  | 66  | 21 | 0.1 | 810  | 4.30 | 1060  | 3  | 2  | 90  | 3.8  | 0.30 | 82  | 7.6   |
| 106C | 775343 | 8               | 565130 | 7116367   | GRIT | 09  | 6           | 15              | 6    | 00       | 01031     | 012     | 0051222 | 140  | 46 | 26  | 75  | 21 | 0.1 | 430  | 3.85 | 780   | 2  | 2  | 100 | 5.4  | 0.66 | 42  | 8.0   |
| 106C | 775344 | 8               | 564290 | 7119557   | GLCM | 44  | 4           | 15              | 6    | 00       | 01041     | 012     | 0051222 | 285  | 36 | 21  | 72  | 17 | 0.1 | 585  | 2.95 | 3500  | 3  | 2  | 120 | 3.8  | 0.76 | 110 | 8.3   |
| 106C | 775345 | 8               | 567487 | 7121278   | DLMT | 10  | 2           | 2               | 6    | 00       | 01016     | 210     | 0051212 | 60   | 12 | 5   | 9   | 3  | 0.1 | 135  | 0.55 |       | 5  | 2  |     | 2.6  | 1.00 | 40  | 8.3   |
| 106C | 775346 | 8               | 567379 | 7119310   | DLMT | 10  | 2           | 30              | 6    | 00       | 01026     | 030     | 0051222 | 365  | 42 | 40  | 120 | 20 | 0.1 | 670  | 2.90 | 2700  | 4  | 2  | 200 | 4.8  | 0.40 | 42  | 7.1   |
| 106C | 775347 | 8               | 571289 | 7121749   | DLMT | 10  | 2           | 5               | 6    | 00       | 01026     | 210     | 0051222 | 245  | 24 | 6   | 44  | 4  | 0.2 | 235  | 0.95 | 99999 | 13 | 2  | 990 | 5.4  | 1.80 | 130 | 8.4   |
| 106C | 775348 | 8               | 569023 | 7118194   | DLMT | 10  | 5           | 15              | 6    | 00       | 01036     | 220     | 0051222 | 200  | 60 | 30  | 95  | 21 | 0.1 | 645  | 4.00 | 1720  | 3  | 2  | 210 | 4.0  | 0.50 | 68  | 8.1   |
| 106C | 775349 | 8               | 571276 | 7117818   | DLMT | 10  | 3           | 10              | 6    | 00       | 01036     | 210     | 0051222 | 335  | 44 | 49  | 360 | 31 | 0.2 | 620  | 3.40 | 2700  | 3  | 2  | 780 | 5.5  | 0.66 | 52  | 8.2   |
| 106C | 775350 | 8               | 571057 | 7117469   | DLMT | 10  | 3           | 10              | 6    | 00       | 01031     | 012     | 0051212 | 225  | 48 | 28  | 84  | 17 | 0.1 | 630  | 2.80 | 1600  | 3  | 2  | 260 | 4.1  | 0.60 | 56  | 8.2   |
| 106C | 775351 | 8               | 555703 | 7120543   | DLMT | 10  | 3           | 3               | 6    | 00       | 01026     | 210     | 0051212 | 106  | 16 | 21  | 12  | 6  | 0.1 | 325  | 1.20 | 440   | 5  | 2  | 120 | 1.9  | 0.94 | 78  | 8.4   |
| 106C | 775353 | 8               | 553909 | 7118177   | QRTZ | 32  | 10          | 10              | 6    | 00       | 01036     | 030     | 0051212 | 126  | 40 | 29  | 29  | 20 | 0.1 | 655  | 3.85 | 1000  | 2  | 2  | 170 | 4.8  | 0.48 | 46  | 8.1   |
| 106C | 775354 | 8               | 553216 | 7119380   | GLCM | 44  | 8           | 15              | 6    | 10       | 01021     | 030     | 0051222 | 250  | 38 | 36  | 38  | 16 | 0.1 | 650  | 3.00 | 1520  | 3  | 2  | 190 | 4.8  | 0.72 | 52  | 8.1   |
| 106C | 775355 | 8               | 553216 | 7119380   | GLCM | 44  | 8           | 15              | 6    | 20       | 01021     | 030     | 0051222 | 240  | 36 | 34  | 36  | 15 | 0.1 | 610  | 2.65 | 1520  | 3  | 2  | 190 | 4.2  | 0.80 | 58  | 8.0   |
| 106C | 775356 | 8               | 551331 | 7119791   | GLCM | 44  | 8           | 10              | 6    | 00       | 01036     | 030     | 0051212 | 975  | 40 | 67  | 70  | 13 | 0.1 | 580  | 2.65 | 4600  | 6  | 2  | 250 | 5.1  | 0.62 | 64  | 8.3   |
| 106C | 775357 | 8               | 548840 | 7116351   | GLCM | 44  | 5           | 10              | 6    | 00       | 01036     | 220     | 0051212 | 2640 | 66 | 105 | 175 | 36 | 0.7 | 1700 | 4.65 | 2400  | 7  | 2  | 230 | 8.2  | 0.90 | 140 | 8.2   |
| 106C | 775358 | 8               | 550584 | 7112815   | GLCM | 44  | 10          | 15              | 6    | 00       | 01036     | 210     | 0051222 | 300  | 42 | 16  | 44  | 15 | 0.1 | 585  | 2.85 | 1700  | 2  | 2  | 100 | 3.3  | 0.10 | 38  | 7.6   |
| 106C | 775359 | 8               | 553868 | 7113400   | GRIT | 09  | 25          | 8               | 6    | 00       | 01031     | 022     | 0051222 | 95   | 34 | 20  | 27  | 23 | 0.1 | 910  | 2.90 | 780   | 1  | 2  | 80  | 4.5  | 0.02 | 34  | 7.4   |
| 106C | 775360 | 8               | 553055 | 7110206   | GRIT | 09  | 8           | 10              | 6    | 00       | 01036     | 030     | 0051212 | 650  | 46 | 13  | 65  | 30 | 0.1 | 895  | 2.90 | 2000  | 3  | 2  | 90  | 3.7  | 0.22 | 82  | 7.1   |
| 106C | 775362 | 8               | 552391 | 7110304   | GLCM | 44  | 5           | 8               | 6    | 00       | 01036     | 021     | 0051212 | 260  | 36 | 15  | 40  | 12 | 0.1 | 1200 | 2.85 | 1740  | 3  | 2  | 120 | 4.2  | 0.16 | 68  | 8.1   |
| 106C | 775363 | 8               | 552305 | 7106753   | GLCM | 44  | 20          | 8               | 6    | 00       | 01036     | 030     | 0051222 | 315  | 52 | 8   | 49  | 13 | 0.2 | 645  | 2.45 | 2400  | 1  | 2  | 100 | 2.6  | 0.10 | 92  | 7.7   |
| 106C | 775364 | 8               | 551501 | 7103464   | GLCM | 44  | 2           | 10              | 6    | 00       | 01026     | 120     | 0051212 | 186  | 46 | 9   | 37  | 13 | 0.1 | 475  | 3.20 | 1540  | 3  | 2  | 100 | 3.5  | 0.02 | 94  | 7.6   |
| 106C | 775365 | 8               | 550202 | 7104519   | GLCM | 44  | 5           | 10              | 6    | 00       | 01031     | 030     | 0051222 | 350  | 34 | 9   | 49  | 17 | 0.1 | 695  | 2.65 | 1560  | 1  | 2  | 90  | 2.4  | 0.02 | 160 | 7.7   |
| 106C | 775366 | 8               | 557982 | 7116734   | GRIT | 09  | 10          | 10              | 6    | 00       | 01046     | 111     | 0051212 | 106  | 32 | 25  | 24  | 14 | 0.1 | 430  | 2.75 | 940   | 1  | 2  | 160 | 4.4  | 0.16 | 42  | 7.8   |
| 106C | 775367 | 8               | 557471 | 7116829   | GRIT | 09  | 6           | 10              | 6    | 00       | 01046     | 022     | 0051212 | 114  | 34 | 24  | 24  | 14 | 0.1 | 400  | 2.95 | 1060  | 1  | 2  | 160 | 4.9  | 0.20 | 42  | 7.8   |
| 106C | 775368 | 8               | 556621 | 7118983   | GLCM | 44  | 10          | 10              | 6    | 00       | 01046     | 120     | 0051222 | 485  | 34 | 26  | 56  | 12 | 0.3 | 585  | 2.25 | 4200  | 4  | 2  | 250 | 4.6  | 0.30 | 44  | 7.8   |
| 106C | 775369 | 8               | 567311 | 7109718   | GRIT | 09  | 4           | 4               | 6    | 00       | 01021     | 300     | 0051212 | 89   | 33 | 17  | 29  | 15 | 0.1 | 565  | 3.30 | 780   | 2  | 2  | 80  | 4.3  | 0.18 | 46  | 8.1   |
| 106C | 775370 | 8               | 565346 | 7110260   | GRIT | 09  | 5           | 5               | 6    | 10       | 01031     | 030     | 0051222 | 164  | 34 | 18  | 30  | 13 | 0.1 | 485  | 2.80 | 1020  | 2  | 2  | 390 | 4.0  | 0.10 | 46  | 7.9   |
| 106C | 775371 | 8               | 565346 | 7110260   | GRIT | 09  | 5           | 5               | 6    | 20       | 01031     | 030     | 0051222 | 162  | 36 | 17  | 30  | 13 | 0.1 | 575  | 2.80 | 1040  | 2  | 2  | 240 | 4.5  | 0.06 | 44  | 7.9   |
| 106C | 775372 | 8               | 570756 | 7111198   | GRIT | 09  | 5           | 5               | 6    | 00       | 01031     | 030     | 0051222 | 104  | 34 | 19  | 27  | 16 | 0.1 | 885  | 2.80 | 1020  | 1  | 2  | 400 | 4.1  | 0.26 | 46  | 8.2   |
| 106C | 775373 | 8               | 563245 | 7110386   | GRIT | 09  | 5           | 5               | 6    | 00       | 01031     | 030     | 0051212 | 112  | 30 | 16  | 30  | 15 | 0.1 | 645  | 2.55 | 1040  | 2  | 2  | 180 | 4.1  | 0.16 | 44  | 8.0   |
| 106C | 775374 | 8               | 561826 | 7109695   | UKNN | 31  | 3           | 5               | 6    | 00       | 01036     | 030     | 0051212 | 545  | 68 | 10  | 61  | 19 | 0.1 | 590  | 2.90 | 2700  | 3  | 2  | 180 | 4.4  | 0.02 | 88  | 7.5   |
| 106C | 775375 | 8               | 558529 | 7112582   | GRIT | 09  | 4           | 5               | 6    | 00       | 01031     | 030     | 0051222 | 100  | 40 | 28  | 30  | 22 | 0.1 | 640  | 3.40 | 900   | 1  | 2  | 60  | 4.0  | 0.10 | 42  | 7.7   |
| 106C | 775376 | 8               | 559872 | 7109811   | GLCM | 44  | 6           | 10              | 6    | 00       | 01031     | 030     | 0051222 | 475  | 32 | 15  | 52  | 16 | 0.1 | 500  | 2.60 | 1500  | 2  | 2  | 120 | 3.7  | 0.02 | 52  | 7.8   |
| 106C | 775377 | 8               | 559610 | 7108406   | UKNN | 31  | 3           | 5               | 6    | 00       | 01031     | 300     | 0051212 | 134  | 68 | 10  | 37  | 10 | 0.1 | 515  | 2.70 | 4900  | 2  | 2  | 600 | 3.1  | 0.20 | 72  | 8.1   |
| 106C | 775378 | 8               | 557852 | 7107337   | UKNN | 31  | 6           | 5               | 6    | 00       | 01031     | 030     | 1151212 | 2640 | 80 | 8   | 115 | 59 | 0.1 | 760  | 5.30 | 2400  | 3  | 2  | 100 | 4.3  | 0.16 | 360 | 7.4   |
| 106C | 775380 | 8               | 555679 | 7103149   | GLCM | 44  | 3           | 10              | 6    | 00       | 01021     | 210     | 0051212 | 400  | 62 | 10  | 67  | 27 | 0.1 | 880  | 3.15 | 1800  | 3  | 2  | 90  | 3.6  | 0.10 | 180 | 7.6   |
| 106C | 775382 | 8               | 556814 | 7102771   | GLCM | 44  | 2           | 6               | 6    | 00       | 01006     | 030     | 0051212 | 200  | 38 | 11  | 45  | 16 | 0.1 | 600  | 3.25 | 1120  | 2  | 2  | 70  | 3.3  | 0.24 | 110 | 7.3   |
| 106C | 775383 | 8               | 558307 | 7101574   | UKNN | 31  | 3           | 3               | 6    | 00       | 01021     | 210     | 0051212 | 205  | 58 | 11  | 60  | 21 | 0.1 | 700  | 3.35 | 1120  | 3  | 2  | 70  | 3.3  | 0.24 | 160 | 7.6   |
| 106C | 775384 | 8               | 595852 | 7141171   | DLMT | 09  | 10          | 5               | 6    | 00       | 01031     | 030     | 0051222 | 128  | 46 | 16  | 35  | 17 | 0.1 | 490  | 2.85 | 580   | 2  | 2  | 40  | 4.9  | 1.10 | 56  | 8.1   |
| 106C | 775385 | 8               | 595217 | 7141391   | GRIT | 09  | 12          | 5               | 6    | 00       | 01031     | 030     | 0051222 | 112  | 36 | 16  | 29  | 15 | 0.1 | 345  | 2.70 | 500   | 1  | 2  | 40  | 4.4  | 1.10 | 44  | 8.3   |
| 106C | 775386 | 8               | 595809 | 7145247   | DLMT | 09  | 2           | 3               | 6    | 00       | 01011     | 030     | 0051212 | 122  | 28 | 11  | 20  | 10 | 0.1 | 480  | 2.20 | 520   | 1  | 2  | 100 | 4.4  | 0.26 | 30  | 8.3   |
| 106C | 775387 | 8               | 595685 | 7146585   | GLCM | 44  | 1           | 2               | 6    | 00       | 01011     | 300     | 0051212 | 82   | 14 | 16  | 12  | 6  | 0.1 | 360  | 1.25 | 620   | 4  | 2  | 60  | 2.6  | 0.48 | 56  | 8.5   |
| 106C | 775388 | 8               | 593665 | 7145593   | DLMT | 09  | 1           | 2               | 6    | 00       | 01011     | 300     | 4451222 | 100  | 32 | 15  |     |    |     |      |      |       |    |    |     |      |      |     |       |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A | CBWRS | PPPTCS | QACAC | RRHAYLR | M RP  | NNOTO | SMP     | PPYTPSC | Zn  | Cu  | Pb | Ni | Co  | Ag   | Mn   | Fe   | Ba | Mo | W   | Hg  | U    | U-W | F-W | PH |
|------|--------|-----------------|--------|-----------|------|-----|-------|--------|-------|---------|-------|-------|---------|---------|-----|-----|----|----|-----|------|------|------|----|----|-----|-----|------|-----|-----|----|
|      |        | ZN EAST         | NORTH  |           |      |     |       |        |       |         |       |       |         |         |     |     |    |    |     |      |      |      |    |    |     |     |      |     |     |    |
| 106C | 775390 | 8               | 593097 | 7147614   | GLCM | 44  | 6     | 10     | 6     | 00      | 01031 | 210   | 4051222 | 370     | 26  | 15  | 61 | 8  | 0.1 | 255  | 1.20 | 2000 | 11 | 2  | 90  | 4.7 | 1.20 | 64  | 8.3 |    |
| 106C | 775391 | 8               | 589366 | 7139794   | GRIT | 09  | 2     | 3      | 6     | 00      | 01021 | 030   | 0051212 | 122     | 36  | 14  | 30 | 13 | 0.1 | 345  | 2.35 | 480  | 2  | 2  | 60  | 4.1 | 0.60 | 36  | 8.5 |    |
| 106C | 775392 | 8               | 588534 | 7138781   | GRIT | 09  | 12    | 5      | 6     | 00      | 01031 | 030   | 0051222 | 96      | 36  | 17  | 25 | 15 | 0.1 | 495  | 2.90 | 460  | 2  | 2  | 90  | 3.5 | 0.70 | 40  | 8.5 |    |
| 106C | 775393 | 8               | 591383 | 7144856   | DLMT | 09  | 3     | 3      | 6     | 00      | 01021 | 300   | 4451222 | 94      | 28  | 10  | 19 | 10 | 0.1 | 315  | 1.80 | 580  | 2  | 2  | 40  | 4.0 | 0.70 | 44  | 8.5 |    |
| 106C | 775394 | 8               | 590579 | 7144479   | GLCM | 44  | 12    | 10     | 6     | 00      | 01031 | 030   | 4451222 | 134     | 32  | 18  | 25 | 14 | 0.1 | 450  | 2.55 | 540  | 1  | 2  | 100 | 3.4 | 0.56 | 44  | 8.1 |    |
| 106C | 775396 | 8               | 590622 | 7148213   | DLMT | 15  | 3     | 2      | 6     | 00      | 01021 | 300   | 0051222 | 118     | 16  | 21  | 12 | 7  | 0.1 | 335  | 1.25 | 480  | 6  | 2  | 60  | 3.1 | 0.42 | 56  | 8.0 |    |
| 106C | 775397 | 8               | 588857 | 7148621   | DLMT | 15  | 3     | 3      | 6     | 10      | 01021 | 210   | 4451222 | 215     | 14  | 45  | 8  | 4  | 0.1 | 275  | 1.05 | 280  | 5  | 2  | 90  | 2.4 | 1.60 | 52  | 8.4 |    |
| 106C | 775398 | 8               | 588857 | 7148621   | DLMT | 15  | 3     | 3      | 6     | 20      | 01021 | 210   | 4451222 | 210     | 14  | 45  | 9  | 5  | 0.1 | 290  | 1.10 | 340  | 6  | 2  | 80  | 2.6 | 1.30 | 48  | 8.3 |    |
| 106C | 775399 | 8               | 586529 | 7147449   | DLMT | 09  | 3     | 3      | 6     | 00      | 01023 | 030   | 0051222 | 285     | 24  | 28  | 14 | 13 | 0.1 | 605  | 2.00 | 340  | 3  | 2  | 120 | 3.0 | 1.20 | 44  | 8.5 |    |
| 106C | 775400 | 8               | 585358 | 7141664   | GRIT | 09  | 5     | 4      | 6     | 00      | 01031 | 030   | 4451212 | 300     | 20  | 31  | 16 | 9  | 0.1 | 295  | 1.65 | 460  | 3  | 2  | 180 | 3.1 | 0.38 | 56  | 8.5 |    |
| 106C | 775402 | 8               | 584659 | 7141666   | GLCM | 44  | 15    | 5      | 6     | 00      | 01031 | 220   | 4451222 | 265     | 32  | 34  | 22 | 14 | 0.1 | 865  | 2.05 | 360  | 5  | 2  | 110 | 2.9 | 0.90 | 78  | 8.1 |    |
| 106C | 775403 | 8               | 580076 | 7142880   | GRIT | 09  | 8     | 6      | 6     | 00      | 01031 | 030   | 4051222 | 200     | 114 | 40  | 50 | 31 | 0.2 | 1650 | 4.55 | 340  | 8  | 2  | 130 | 4.7 | 0.06 | 42  | 7.9 |    |
| 106C | 775404 | 8               | 580606 | 7143033   | DLMT | 09  | 8     | 3      | 6     | 00      | 01021 | 220   | 4051222 | 250     | 72  | 77  | 37 | 21 | 0.1 | 1050 | 3.60 | 500  | 5  | 2  | 300 | 4.2 | 0.02 | 80  | 8.2 |    |
| 106C | 775405 | 8               | 579788 | 7144202   | GRIT | 09  | 3     | 5      | 6     | 00      | 01021 | 021   | 0051212 | 280     | 96  | 51  | 33 | 26 | 0.1 | 2300 | 3.95 | 520  | 3  | 2  | 200 | 4.1 | 0.12 | 56  | 7.7 |    |
| 106C | 775406 | 8               | 581500 | 7146051   | DLMT | 09  | 2     | 3      | 6     | 00      | 01021 | 030   | 0051212 | 88      | 18  | 13  | 8  | 5  | 0.1 | 215  | 0.90 | 460  | 5  | 2  | 50  | 1.5 | 0.80 | 64  | 8.4 |    |
| 106C | 775407 | 8               | 583364 | 7147942   | DLMT | 09  | 2     | 2      | 6     | 00      | 01011 | 210   | 4451212 | 86      | 12  | 25  | 6  | 5  | 0.1 | 510  | 0.90 | 260  | 4  | 2  | 50  | 1.5 | 0.06 | 32  | 8.2 |    |
| 106C | 775408 | 8               | 582295 | 7147499   | GRIT | 09  | 10    | 20     | 6     | 00      | 01031 | 120   | 4451222 | 176     | 52  | 35  | 25 | 15 | 0.1 | 1200 | 2.25 | 360  | 5  | 2  | 130 | 2.9 | 0.36 | 52  | 8.0 |    |
| 106C | 775409 | 8               | 585526 | 7151577   | GLCM | 44  | 2     | 2      | 6     | 00      | 01011 | 210   | 4451222 | 78      | 12  | 17  | 9  | 4  | 0.1 | 260  | 0.90 | 480  | 5  | 2  | 160 | 2.9 | 0.46 | 44  | 8.3 |    |
| 106C | 775410 | 8               | 585360 | 7152584   | GLCM | 44  | 30    | 20     | 6     | 00      | 01041 | 210   | 4451222 | 90      | 14  | 16  | 8  | 5  | 0.1 | 255  | 0.90 | 440  | 5  | 2  | 120 | 2.5 | 0.46 | 48  | 8.6 |    |
| 106C | 775412 | 8               | 581739 | 7149580   | GRIT | 09  | 2     | 2      | 6     | 00      | 01011 | 300   | 0051212 | 164     | 114 | 71  | 33 | 33 | 0.2 | 4350 | 5.10 | 520  | 2  | 4  | 170 | 3.8 | 0.16 | 54  | 7.6 |    |
| 106C | 775413 | 8               | 581198 | 7152784   | DLMT | 09  | 5     | 3      | 6     | 10      | 01021 | 300   | 4451212 | 118     | 26  | 43  | 14 | 8  | 0.1 | 620  | 1.55 | 320  | 3  | 2  | 120 | 2.7 | 0.64 | 90  | 8.5 |    |
| 106C | 775414 | 8               | 581198 | 7152784   | DLMT | 09  | 5     | 3      | 6     | 20      | 01021 | 300   | 4451212 | 118     | 24  | 42  | 14 | 9  | 0.1 | 590  | 1.45 | 360  | 4  | 2  | 100 | 2.6 | 0.58 | 96  | 8.5 |    |
| 106C | 775415 | 8               | 578364 | 7151041   | GRIT | 09  | 20    | 4      | 6     | 00      | 01031 | 300   | 0051222 | 245     | 64  | 46  | 31 | 24 | 0.2 | 1600 | 3.75 | 500  | 1  | 2  | 120 | 3.7 | 0.24 | 48  | 8.3 |    |
| 106C | 775416 | 8               | 576623 | 7151512   | GRIT | 09  | 2     | 3      | 6     | 00      | 01013 | 030   | 0051212 | 295     | 66  | 62  | 47 | 18 | 0.1 | 690  | 3.55 | 500  | 5  | 2  | 130 | 4.0 | 0.24 | 48  | 8.1 |    |
| 106C | 775417 | 8               | 576263 | 7151910   | GRIT | 09  | 20    | 15     | 6     | 00      | 01031 | 300   | 4051222 | 285     | 56  | 120 | 31 | 24 | 0.1 | 1900 | 4.00 | 480  | 3  | 4  | 90  | 3.1 | 0.32 | 44  | 8.1 |    |
| 106C | 775418 | 8               | 575658 | 7149504   | DLMT | 09  | 15    | 10     | 6     | 00      | 01031 | 120   | 4451222 | 158     | 46  | 52  | 29 | 18 | 0.1 | 1150 | 3.30 | 540  | 3  | 4  | 80  | 3.4 | 0.28 | 44  | 8.3 |    |
| 106C | 775419 | 8               | 574785 | 7149825   | GRIT | 09  | 10    | 10     | 6     | 00      | 01031 | 030   | 4451222 | 265     | 84  | 115 | 31 | 29 | 0.1 | 2950 | 4.60 | 480  | 1  | 4  | 70  | 4.0 | 0.02 | 38  | 7.6 |    |
| 106C | 775420 | 8               | 576039 | 7147319   | DLMT | 09  | 10    | 10     | 6     | 00      | 01031 | 030   | 4451222 | 173     | 52  | 58  | 32 | 21 | 0.2 | 1150 | 3.95 | 600  | 4  | 2  | 90  | 3.4 | 0.30 | 42  | 8.4 |    |
| 106C | 775422 | 8               | 574371 | 7140810   | DLMT | 09  | 4     | 5      | 6     | 00      | 01023 | 210   | 0051222 | 140     | 42  | 33  | 29 | 16 | 0.1 | 655  | 2.60 | 340  | 4  | 2  | 40  | 3.3 | 0.48 | 50  | 8.3 |    |
| 106C | 775423 | 8               | 574068 | 7140999   | DLMT | 09  | 10    | 6      | 6     | 00      | 01031 | 120   | 4451222 | 124     | 42  | 33  | 25 | 15 | 0.1 | 820  | 1.95 | 260  | 3  | 2  | 70  | 3.1 | 0.34 | 42  | 8.1 |    |
| 106C | 775424 | 8               | 563950 | 7105036   | UKNN | 31  | 2     | 3      | 6     | 00      | 01011 | 220   | 0051222 | 112     | 82  | 13  | 35 | 12 | 0.1 | 605  | 2.30 | 2700 | 1  | 2  | 90  | 2.5 | 0.02 | 54  | 7.6 |    |
| 106C | 775425 | 8               | 560568 | 7104328   | UKNN | 31  | 3     | 4      | 6     | 00      | 01026 | 030   | 0051212 | 98      | 58  | 10  | 28 | 10 | 0.1 | 435  | 2.05 | 2200 | 1  | 2  | 130 | 2.9 | 0.12 | 62  | 8.1 |    |
| 106C | 775426 | 8               | 562467 | 7100693   | UKNN | 31  | 2     | 3      | 6     | 00      | 01011 | 120   | 0051212 | 110     | 36  | 12  | 29 | 14 | 0.1 | 520  | 2.60 | 960  | 1  | 2  | 90  | 3.2 | 0.38 | 92  | 7.8 |    |
| 106C | 775427 | 8               | 571582 | 7099199   | GLCM | 44  | 4     | 3      | 6     | 00      | 01021 | 030   | 0051212 | 495     | 50  | 11  | 51 | 16 | 0.7 | 445  | 2.65 | 1860 | 3  | 4  | 120 | 4.7 | 0.02 | 110 | 7.4 |    |
| 106C | 775428 | 8               | 572708 | 7102833   | UKNN | 31  | 1     | 2      | 6     | 00      | 01301 | 030   | 0051222 | 94      | 48  | 7   | 28 | 10 | 0.1 | 275  | 2.20 | 1640 | 1  | 2  | 80  | 2.7 | 0.34 | 96  | 7.4 |    |
| 106C | 775430 | 8               | 570374 | 7103639   | GLCM | 44  | 10    | 8      | 6     | 00      | 01021 | 210   | 0051212 | 108     | 44  | 10  | 35 | 12 | 0.1 | 465  | 2.70 | 1640 | 1  | 4  | 120 | 3.1 | 0.34 | 96  | 7.5 |    |
| 106C | 775431 | 8               | 572165 | 7100505   | GLCM | 44  | 20    | 30     | 6     | 10      | 01031 | 210   | 0051232 | 170     | 44  | 10  | 31 | 10 | 0.1 | 540  | 2.50 | 2000 | 2  | 2  | 90  | 3.1 | 0.36 | 52  | 8.0 |    |
| 106C | 775432 | 8               | 572165 | 7100505   | GLCM | 44  | 20    | 30     | 6     | 20      | 01031 | 220   | 0051232 | 160     | 44  | 9   | 30 | 11 | 0.1 | 505  | 2.55 | 1900 | 2  | 2  | 70  | 3.0 | 0.22 | 72  | 7.9 |    |
| 106C | 775433 | 8               | 576001 | 7100366   | UKNN | 31  | 2     | 4      | 6     | 00      | 01021 | 030   | 0051222 | 140     | 82  | 14  | 55 | 19 | 0.1 | 725  | 3.65 | 2200 | 2  | 2  | 160 | 3.0 | 0.62 | 260 | 8.0 |    |
| 106C | 775434 | 8               | 575418 | 7098602   | UKNN | 31  | 2     | 5      | 6     | 00      | 01311 | 030   | 0051212 | 665     | 64  | 11  | 62 | 16 | 0.6 | 255  | 2.90 | 2500 | 4  | 2  | 110 | 4.4 | 0.16 | 400 | 7.4 |    |
| 106C | 775435 | 8               | 577962 | 7098284   | UKNN | 31  | 3     | 2      | 6     | 00      | 01021 | 030   | 0051212 | 186     | 80  | 13  | 41 | 13 | 0.3 | 585  | 2.95 | 2900 | 3  | 2  | 170 | 4.9 | 0.02 | 190 | 7.4 |    |
| 106C | 775436 | 8               | 578374 | 7099083   | UKNN | 31  | 2     | 5      | 6     | 00      | 01011 | 030   | 0051222 | 205     | 44  | 12  | 30 | 11 | 0.2 | 540  | 2.30 | 1880 | 1  | 2  | 380 | 3.5 | 0.24 | 82  | 7.7 |    |
| 106C | 775437 | 8               | 581639 | 7098898   | UKNN | 31  | 2     | 5      | 6     | 00      | 01021 | 210   | 0051212 | 138     | 68  | 16  | 33 | 15 | 0.1 | 810  | 2.45 | 2500 | 1  | 2  | 120 | 3.1 | 0.20 | 72  | 7.7 |    |
| 106C | 775438 | 8               | 582347 | 7101256   | UKNN | 31  | 10    | 10     | 6     | 00      | 01031 | 030   | 0051222 | 345     | 66  | 13  | 55 | 17 | 0.1 | 1000 | 2.60 | 3100 | 1  | 2  | 100 | 3.5 | 0.06 | 96  | 7.4 |    |
| 106C | 775439 | 8               | 584356 | 7099768   | UKNN | 31  | 2     | 5      | 6     | 00      | 01021 | 030   | 0051212 | 270     | 48  | 15  | 36 | 13 | 0.2 | 685  | 2.70 | 1700 | 1  | 2  | 130 | 3.5 | 0.02 | 100 | 7.8 |    |
| 106C | 775440 | 8               | 586142 | 7100512   | UKNN | 31  | 3     | 3      | 6     | 00      | 01021 | 030   | 0051222 | 148     | 40  | 15  | 26 | 12 | 0.1 | 400  | 2.90 | 1140 | 1  | 2  | 120 | 4.2 | 0.24 | 82  | 8.0 |    |
| 106C | 775442 | 8               | 586917 | 7104424   | GRIT | 09  | 12    | 10     | 6     | 00      | 01031 | 030   | 4051222 | 80      | 28  | 17  | 22 | 14 | 0.1 | 425  | 2.55 | 720  | 1  | 2  | 80  | 5.5 | 0.42 | 58  | 8.0 |    |
| 106C | 775443 | 8               | 588044 | 7103365   | GRIT | 09  | 5     | 5      | 6     | 00      | 01031 | 030   | 0051212 | 80      | 26  | 16  | 21 | 12 | 0.1 | 510  | 2.55 | 820  | 1  | 2  | 40  | 3.8 | 0.46 | 44  | 8.1 |    |
| 106C | 775444 | 8               | 588696 | 7101537   | GRIT | 09  | 6     | 8      | 6     | 00      | 01021 | 021   | 0051222 | 84      | 26  | 13  | 17 | 11 |     |      |      |      |    |    |     |     |      |     |     |    |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-DF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A | CBWRS OACAC | PPPPTCS RRHAYLR | ZN | CU | PB    | NI  | CO      | AG   | MN  | FE  | BA  | MO | W   | HG   | U     | U-W  | F-W | PH |     |     |      |     |     |  |
|------|--------|-----------------|--------|-----------|------|-----|-------------|-----------------|----|----|-------|-----|---------|------|-----|-----|-----|----|-----|------|-------|------|-----|----|-----|-----|------|-----|-----|--|
|      |        | ZN EAST         | NORTH  |           |      |     |             |                 |    |    |       |     |         |      |     |     |     |    |     |      |       |      |     |    |     |     |      |     |     |  |
| 106C | 775446 | 8               | 592556 | 7106105   | GRIT | 09  | 15          | 10              | 6  | 00 | 01031 | 030 | 0051222 | 52   | 34  | 9   | 19  | 12 | 0.1 | 410  | 2.45  | 320  | 1   | 2  | 40  | 2.3 | 0.42 | 34  | 8.0 |  |
| 106C | 775447 | 8               | 595568 | 7103681   | GRIT | 09  | 30          | 20              | 6  | 00 | 01301 | 030 | 0051212 | 64   | 22  | 10  | 16  | 9  | 0.1 | 140  | 1.80  | 660  | 1   | 2  | 80  | 4.2 |      |     |     |  |
| 106C | 775448 | 8               | 593249 | 7108297   | GRIT | 09  | 8           | 10              | 6  | 00 | 01031 | 120 | 0051222 | 98   | 34  | 18  | 24  | 15 | 0.1 | 480  | 3.05  | 860  | 1   | 2  | 90  | 4.1 | 0.32 | 30  | 8.0 |  |
| 106C | 775449 | 8               | 596591 | 7105901   | GRIT | 09  | 10          | 15              | 6  | 00 | 01031 | 210 | 0051222 | 94   | 30  | 16  | 22  | 12 | 0.1 | 475  | 2.65  | 880  | 1   | 2  | 70  | 3.5 | 0.56 | 30  | 8.2 |  |
| 106C | 775450 | 8               | 596693 | 7106374   | GRIT | 09  | 6           | 5               | 6  | 10 | 01031 | 030 | 0051222 | 86   | 20  | 12  | 17  | 10 | 0.1 | 435  | 2.00  | 760  | 1   | 2  | 60  | 2.9 | 0.46 | 50  | 8.5 |  |
| 106C | 775451 | 8               | 596693 | 7106374   | GRIT | 09  | 6           | 5               | 6  | 20 | 01031 | 120 | 0051222 | 148  | 34  | 19  | 26  | 13 | 0.1 | 605  | 2.60  | 1160 | 2   | 2  | 110 | 2.6 | 0.02 | 50  | 8.1 |  |
| 106C | 775452 | 8               | 596549 | 7111159   | GRIT | 09  | 4           | 5               | 6  | 00 | 01021 | 021 | 0051222 | 300  | 26  | 14  | 29  | 9  | 0.3 | 275  | 1.90  | 3100 | 2   | 2  | 110 | 3.6 | 1.30 | 130 | 8.5 |  |
| 106C | 775453 | 8               | 596621 | 7118932   | GLCM | 44  | 10          | 6               | 6  | 00 | 01031 | 210 | 0051212 | 88   | 16  | 9   | 14  | 7  | 0.1 | 325  | 1.10  | 520  | 3   | 2  | 40  | 3.0 | 0.62 | 52  | 8.5 |  |
| 106C | 775454 | 8               | 596457 | 7118368   | GLCM | 44  | 5           | 3               | 6  | 00 | 01021 | 030 | 0051222 | 112  | 42  | 14  | 28  | 14 | 0.1 | 515  | 2.75  | 840  | 2   | 2  | 110 | 2.7 | 0.54 | 54  | 8.5 |  |
| 106C | 775455 | 8               | 593831 | 7115492   | SHLE | 15  | 20          | 10              | 6  | 00 | 01303 | 021 | 0051212 | 120  | 28  | 8   | 29  | 9  | 0.5 | 265  | 2.10  | 1320 | 1   | 2  | 110 | 3.0 | 0.20 | 56  | 8.1 |  |
| 106C | 775457 | 8               | 588255 | 7115784   | DLMT | 10  | 3           | 2               | 6  | 00 | 01026 | 030 | 0051222 | 220  | 42  | 13  | 46  | 13 | 0.4 | 375  | 2.85  | 1600 | 5   | 2  | 110 | 3.2 | 0.34 | 96  | 8.4 |  |
| 106C | 775458 | 8               | 588850 | 7113446   | GRIT | 09  | 5           | 10              | 6  | 00 | 01031 | 012 | 0051222 | 90   | 40  | 16  | 31  | 15 | 0.1 | 380  | 2.55  | 3600 | 1   | 2  | 110 | 3.8 | 0.80 | 58  | 8.4 |  |
| 106C | 775459 | 8               | 589029 | 7114156   | GRIT | 09  | 6           | 10              | 6  | 00 | 01031 | 012 | 0051222 | 98   | 34  | 13  | 27  | 12 | 0.4 | 350  | 2.25  | 2800 | 1   | 2  | 100 | 3.1 | 0.64 | 64  | 8.2 |  |
| 106C | 775460 | 8               | 586791 | 7112434   | GRIT | 09  | 8           | 6               | 6  | 00 | 01031 | 030 | 0051222 | 92   | 54  | 13  | 61  | 19 | 0.1 | 420  | 3.95  | 800  | 1   | 2  | 160 | 3.2 | 0.36 | 120 | 8.2 |  |
| 106C | 775462 | 8               | 583978 | 7111873   | GRIT | 09  | 3           | 5               | 6  | 00 | 01021 | 120 | 0051222 | 104  | 74  | 15  | 72  | 23 | 0.1 | 545  | 4.80  | 660  | 1   | 2  | 140 | 2.9 | 0.20 | 48  | 8.4 |  |
| 106C | 775463 | 8               | 583407 | 7112571   | GRIT | 09  | 4           | 6               | 6  | 00 | 01021 | 210 | 0051222 | 895  | 34  | 130 | 64  | 9  | 0.4 | 275  | 2.00  | 1120 | 1   | 2  | 270 | 3.3 | 0.70 | 88  | 8.5 |  |
| 106C | 775464 | 8               | 584353 | 7107450   | GRIT | 09  | 10          | 10              | 6  | 00 | 01031 | 210 | 0051222 | 86   | 34  | 22  | 26  | 15 | 0.1 | 540  | 2.90  | 780  | 1   | 2  | 160 | 4.3 | 0.74 | 70  | 8.4 |  |
| 106C | 775465 | 8               | 583343 | 7106935   | GRIT | 09  | 10          | 10              | 6  | 00 | 01031 | 120 | 1151222 | 2240 | 50  | 9   | 135 | 34 | 0.1 | 5851 | 12.25 | 2200 | 6   | 2  | 460 | 6.2 | 0.16 | 160 | 7.9 |  |
| 106C | 775466 | 8               | 580842 | 7110249   | GRIT | 09  | 15          | 15              | 6  | 00 | 01041 | 120 | 0051222 | 915  | 38  | 13  | 98  | 25 | 0.1 | 565  | 4.45  | 1940 | 3   | 2  | 310 | 5.0 | 0.64 | 92  | 8.1 |  |
| 106C | 775467 | 8               | 579317 | 7109499   | GRIT | 09  | 4           | 6               | 6  | 00 | 01031 | 030 | 0051222 | 88   | 50  | 11  | 27  | 14 | 0.1 | 465  | 2.70  | 920  | 1   | 2  | 470 | 3.2 | 0.64 | 54  | 8.1 |  |
| 106C | 775468 | 8               | 576254 | 7109975   | GRIT | 09  | 3           | 8               | 6  | 00 | 01021 | 012 | 0051212 | 124  | 46  | 17  | 66  | 19 | 0.1 | 545  | 3.35  | 900  | 1   | 2  | 190 | 3.2 | 1.10 | 58  | 8.3 |  |
| 106C | 775469 | 8               | 575670 | 7107232   | GLCM | 44  | 3           | 10              | 6  | 00 | 01021 | 012 | 0051212 | 210  | 50  | 11  | 39  | 13 | 0.2 | 575  | 2.85  | 1900 | 1   | 2  | 510 | 3.8 | 0.10 | 240 | 7.5 |  |
| 106C | 775470 | 8               | 576019 | 7107743   | GLCM | 44  | 10          | 10              | 6  | 00 | 01301 | 030 | 0051222 | 545  | 64  | 12  | 75  | 23 | 0.2 | 490  | 3.00  | 1140 | 1   | 2  | 490 | 4.0 | 0.74 | 140 | 7.9 |  |
| 106C | 775471 | 8               | 574010 | 7111432   | GRIT | 09  | 4           | 8               | 6  | 10 | 01021 | 021 | 0051222 | 94   | 36  | 14  | 40  | 16 | 0.1 | 525  | 3.45  | 700  | 1   | 2  | 550 | 3.8 | 0.36 | 40  | 8.3 |  |
| 106C | 775472 | 8               | 574010 | 7111432   | GRIT | 09  | 4           | 8               | 6  | 20 | 01021 | 120 | 0051222 | 102  | 40  | 16  | 45  | 17 | 0.1 | 790  | 4.15  | 760  | 1   | 2  | 190 | 3.6 | 0.34 | 40  | 8.3 |  |
| 106C | 775473 | 8               | 576201 | 7116638   | GRIT | 09  | 6           | 10              | 6  | 00 | 01026 | 030 | 0051222 | 158  | 54  | 27  | 89  | 22 | 0.1 | 985  | 4.35  | 1600 | 2   | 2  | 150 | 4.3 | 0.36 | 66  | 8.3 |  |
| 106C | 775474 | 8               | 553633 | 7125375   | GLCM | 44  | 3           | 5               | 6  | 00 | 01021 | 030 | 0051222 | 485  | 20  | 82  | 12  | 12 | 0.2 | 1000 | 2.45  | 580  | 1   | 2  | 310 | 3.1 | 0.28 | 42  | 8.5 |  |
| 106C | 775475 | 8               | 550740 | 7125150   | GLCM | 44  | 12          | 4               | 6  | 00 | 01021 | 120 | 0051222 | 182  | 24  | 52  | 15  | 10 | 0.1 | 825  | 1.80  | 1480 | 1   | 2  | 150 | 2.4 | 0.50 | 58  | 8.6 |  |
| 106C | 775476 | 8               | 549585 | 7126552   | GLCM | 44  | 3           | 3               | 6  | 00 | 01021 | 030 | 4451212 | 205  | 36  | 69  | 21  | 13 | 0.2 | 1050 | 2.05  | 460  | 1   | 2  | 80  | 2.5 | 1.00 | 110 | 8.6 |  |
| 106C | 775477 | 8               | 550995 | 7128298   | ARGL | 07  | 6           | 3               | 6  | 00 | 01021 | 300 | 0051222 | 200  | 50  | 81  | 27  | 18 | 0.1 | 1900 | 3.40  | 620  | 1   | 4  | 70  | 2.7 | 0.30 | 54  | 8.7 |  |
| 106C | 775478 | 8               | 552342 | 7128071   | DLMT | 07  | 10          | 3               | 6  | 00 | 01021 | 120 | 4451222 | 142  | 28  | 37  | 15  | 10 | 0.1 | 795  | 1.45  | 440  | 4   | 2  | 60  | 2.0 | 1.10 | 92  | 8.3 |  |
| 106C | 775480 | 8               | 553085 | 7129571   | ARGL | 07  | 20          | 8               | 6  | 00 | 01031 | 210 | 4451222 | 210  | 46  | 78  | 26  | 18 | 0.1 | 1300 | 3.40  | 540  | 1   | 4  | 60  | 2.8 | 0.30 | 58  | 8.4 |  |
| 106C | 775482 | 8               | 554024 | 7133067   | ARGL | 07  | 5           | 8               | 6  | 00 | 01026 | 210 | 0051222 | 260  | 66  | 100 | 33  | 23 | 0.1 | 1800 | 4.75  | 620  | 1   | 2  | 70  | 3.0 | 0.26 | 48  | 8.0 |  |
| 106C | 775483 | 8               | 560323 | 7126198   | GRIT | 09  | 12          | 3               | 6  | 00 | 01021 | 300 | 4451222 | 535  | 20  | 84  | 13  | 8  | 0.1 | 710  | 1.60  | 440  | 2   | 2  | 90  | 2.0 | 0.76 | 86  | 8.7 |  |
| 106C | 775484 | 8               | 559111 | 7128559   | GLCM | 44  | 5           | 5               | 6  | 00 | 01021 | 030 | 0051222 | 178  | 30  | 40  | 18  | 15 | 0.2 | 1500 | 2.85  | 720  | 1   | 2  | 140 | 2.5 | 0.34 | 68  | 8.2 |  |
| 106C | 775485 | 8               | 559584 | 7128730   | GRIT | 09  | 5           | 5               | 6  | 00 | 01021 | 210 | 0051212 | 750  | 44  | 310 | 18  | 18 | 1.4 | 1300 | 2.55  | 680  | 1   | 4  | 480 | 3.8 | 0.26 | 56  | 8.5 |  |
| 106C | 775486 | 8               | 559492 | 7129822   | GRIT | 09  | 8           | 3               | 6  | 00 | 01021 | 012 | 4451222 | 520  | 86  | 110 | 39  | 25 | 0.6 | 1500 | 4.10  | 400  | 2   | 2  | 120 | 3.5 | 1.20 | 84  | 8.5 |  |
| 106C | 775487 | 8               | 558770 | 7133117   | GRIT | 09  | 6           | 3               | 6  | 00 | 01021 | 021 | 4451212 | 475  | 50  | 100 | 25  | 14 | 1.0 | 710  | 2.90  | 440  | 2   | 2  | 110 | 3.0 | 0.96 | 56  | 8.4 |  |
| 106C | 775488 | 8               | 556949 | 7136429   | ARGL | 07  | 1           | 2               | 6  | 00 | 01011 | 012 | 0051212 | 196  | 30  | 46  | 22  | 12 | 0.1 | 835  | 2.00  | 440  | 3   | 2  | 60  | 2.3 | 0.24 | 52  | 8.6 |  |
| 106C | 775489 | 8               | 555330 | 7139053   | DORT | 36  | 6           | 2               | 6  | 00 | 01015 | 021 | 4451212 | 230  | 30  | 49  | 23  | 11 | 0.1 | 695  | 2.05  | 480  | 3   | 2  | 60  | 2.6 | 0.74 | 70  | 8.6 |  |
| 106C | 775490 | 8               | 554690 | 7137746   | ARGL | 07  | 2           | 2               | 6  | 00 | 01011 | 021 | 0051212 | 220  | 32  | 49  | 23  | 11 | 0.1 | 1050 | 2.20  | 520  | 2   | 2  | 60  | 3.4 | 0.68 | 62  | 8.4 |  |
| 106C | 775491 | 8               | 552446 | 7139705   | DLMT | 07  | 8           | 4               | 6  | 00 | 01021 | 120 | 0051212 | 196  | 42  | 43  | 26  | 12 | 0.1 | 480  | 2.50  | 740  | 2   | 2  | 60  | 4.0 | 0.86 | 50  | 8.4 |  |
| 106C | 775493 | 8               | 551995 | 7137996   | ARGL | 07  | 3           | 3               | 6  | 00 | 01021 | 012 | 0051212 | 172  | 30  | 32  | 20  | 10 | 0.1 | 780  | 2.00  | 680  | 2   | 2  | 60  | 2.6 | 0.36 | 54  | 8.2 |  |
| 106C | 775494 | 8               | 549522 | 7135835   | ARGL | 07  | 2           | 8               | 6  | 00 | 01021 | 012 | 0051222 | 168  | 38  | 38  | 22  | 15 | 0.7 | 1350 | 3.10  | 620  | 2   | 2  | 90  | 3.5 | 0.32 | 46  | 8.1 |  |
| 106C | 775495 | 8               | 550237 | 7138391   | ARGL | 07  | 15          | 8               | 6  | 10 | 01031 | 021 | 0051222 | 198  | 44  | 58  | 26  | 14 | 0.2 | 1250 | 2.75  | 520  | 2   | 2  | 70  | 2.9 | 0.48 | 44  | 8.3 |  |
| 106C | 775496 | 8               | 550237 | 7138391   | ARGL | 07  | 15          | 8               | 6  | 20 | 01031 | 021 | 0051222 | 174  | 36  | 47  | 23  | 13 | 0.1 | 1000 | 2.55  | 520  | 2   | 2  | 60  | 3.1 | 0.42 | 50  | 8.3 |  |
| 106C | 775497 | 8               | 549531 | 7139136   | ARGL | 07  | 3           | 5               | 6  | 00 | 01021 | 111 | 0051212 | 156  | 60  | 47  | 40  | 15 | 0.5 | 1000 | 2.95  | 440  | 8   | 2  | 110 | 4.3 | 1.20 | 92  | 8.2 |  |
| 106C | 775498 | 8               | 551915 | 7142547   | DORT | 36  | 3           | 6               | 6  | 00 | 01021 | 210 | 0051222 | 200  | 52  | 44  | 28  | 14 | 0.1 | 410  | 2.85  | 600  | 3   | 2  | 70  | 3.7 | 0.46 | 44  | 8.3 |  |
| 106C | 775499 | 8               | 551500 | 7144082   | DLMT | 07  | 3           | 3               | 6  | 00 | 01021 | 030 | 0051222 | 345  | 104 | 41  | 44  | 19 | 0.2 | 390  | 3.55  | 460  | 4   | 2  | 60  | 5.2 | 0.7  |     |     |  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S     |    |    | CBWRS |    | PPPTCS |     | ZN      | CU   | PB  | NI  | CO  | AG | MN  | FE   | BA   | MO   | W  | HG | U   | U-W | F-W  | PH |      |     |
|------|--------|-----------------|--------|-----------|------|-------|----|----|-------|----|--------|-----|---------|------|-----|-----|-----|----|-----|------|------|------|----|----|-----|-----|------|----|------|-----|
|      |        | ZN              | EAST   |           |      | NORTH | E  | WD | DT    | A  | M      | RP  |         |      |     |     |     |    |     |      |      |      |    |    |     |     |      |    | NNOT | SMP |
| 106C | 775502 | 8               | 549868 | 7149409   | DLMT | 07    | 3  | 5  | 6     | 00 | 01021  | 210 | 4451222 | 116  | 40  | 27  | 32  | 14 | 0.2 | 895  | 2.25 | 360  | 6  | 2  | 70  | 4.0 | 0.62 | 36 | 8.3  |     |
| 106C | 775503 | 8               | 549868 | 7149409   | DLMT | 07    | 6  | 10 | 6     | 00 | 01031  | 210 | 4451222 | 265  | 84  | 59  | 66  | 20 | 0.2 | 900  | 3.05 | 340  | 11 | 2  | 120 | 6.7 | 1.60 | 40 | 8.1  |     |
| 106C | 775504 | 8               | 555198 | 7151699   | GRIT | 09    | 12 | 15 | 6     | 00 | 01046  | 210 | 4451222 | 168  | 54  | 47  | 41  | 13 | 0.2 | 830  | 2.05 | 300  | 7  | 2  | 100 | 4.8 | 0.96 | 34 | 8.1  |     |
| 106C | 775505 | 8               | 557312 | 7149609   | DLMT | 07    | 15 | 15 | 6     | 00 | 01046  | 210 | 4451222 | 200  | 58  | 56  | 41  | 11 | 0.1 | 735  | 2.05 | 300  | 6  | 2  | 100 | 4.8 | 1.00 | 40 | 8.2  |     |
| 106C | 775506 | 8               | 556255 | 7149181   | DLMT | 07    | 15 | 10 | 6     | 00 | 01036  | 120 | 4451222 | 250  | 62  | 96  | 42  | 14 | 0.4 | 920  | 2.10 | 280  | 8  | 2  | 90  | 4.3 | 0.86 | 48 | 8.2  |     |
| 106C | 775507 | 8               | 571056 | 7136790   | GLCM | 44    | 6  | 3  | 6     | 00 | 01036  | 120 | 4451222 | 120  | 24  | 29  | 11  | 7  | 0.1 | 705  | 1.35 | 200  | 3  | 2  | 80  | 1.8 | 0.56 | 52 | 8.5  |     |
| 106C | 775508 | 8               | 570778 | 7137705   | GLCM | 44    | 20 | 5  | 6     | 00 | 01036  | 120 | 0051222 | 134  | 40  | 46  | 24  | 14 | 0.1 | 805  | 2.20 | 300  | 4  | 2  | 60  | 2.7 | 0.48 | 44 | 8.4  |     |
| 106C | 775509 | 8               | 568926 | 7135121   | GLCM | 44    | 20 | 3  | 6     | 00 | 01036  | 120 | 4451222 | 128  | 36  | 45  | 22  | 13 | 0.1 | 810  | 1.95 | 300  | 3  | 2  | 60  | 2.8 | 0.48 | 54 | 8.4  |     |
| 106C | 775510 | 8               | 565940 | 7134588   | GRIT | 09    | 3  | 4  | 6     | 00 | 01021  | 120 | 4451212 | 285  | 36  | 39  | 17  | 14 | 0.1 | 1250 | 2.30 | 460  | 2  | 2  | 100 | 2.3 | 0.24 | 48 | 8.2  |     |
| 106C | 775511 | 8               | 566001 | 7136376   | DORT | 36    | 10 | 10 | 6     | 10 | 01031  | 120 | 4451222 | 515  | 136 | 98  | 45  | 24 | 0.2 | 1450 | 3.95 | 360  | 3  | 2  | 60  | 3.3 | 0.32 | 36 | 8.1  |     |
| 106C | 775512 | 8               | 566001 | 7136376   | DORT | 36    | 10 | 10 | 6     | 20 | 01031  | 120 | 4451222 | 450  | 126 | 83  | 44  | 24 | 0.3 | 1250 | 4.05 | 340  | 3  | 2  | 50  | 3.1 | 0.30 | 34 | 8.0  |     |
| 106C | 775513 | 8               | 567262 | 7141178   | DORT | 36    | 10 | 10 | 6     | 00 | 01031  | 120 | 4451222 | 480  | 118 | 125 | 49  | 36 | 0.5 | 2200 | 3.90 | 400  | 3  | 2  | 60  | 3.8 | 0.36 | 44 | 8.0  |     |
| 106C | 775515 | 8               | 563368 | 7134994   | GRIT | 09    | 5  | 3  | 6     | 00 | 01021  | 030 | 0051212 | 385  | 70  | 100 | 36  | 21 | 0.5 | 1350 | 3.35 | 420  | 2  | 2  | 60  | 2.6 | 0.84 | 80 | 8.3  |     |
| 106C | 775516 | 8               | 562019 | 7137497   | DLMT | 07    | 8  | 10 | 6     | 00 | 01031  | 120 | 4451222 | 740  | 106 | 130 | 65  | 22 | 0.2 | 1200 | 3.85 | 380  | 5  | 2  | 40  | 4.2 | 0.52 | 52 | 7.9  |     |
| 106C | 775517 | 8               | 563299 | 7140321   | DLMT | 07    | 6  | 10 | 6     | 00 | 01031  | 210 | 4451222 | 355  | 40  | 120 | 22  | 15 | 0.2 | 1700 | 2.05 | 420  | 2  | 2  | 40  | 2.2 | 0.38 | 40 | 7.8  |     |
| 106C | 775518 | 8               | 563881 | 7140190   | DLMT | 07    | 10 | 10 | 6     | 00 | 01031  | 120 | 4451222 | 2600 | 280 | 370 | 160 | 50 | 1.4 | 1450 | 6.55 | 440  | 15 | 2  | 120 | 8.2 | 0.32 | 48 | 7.8  |     |
| 106C | 775519 | 8               | 558512 | 7138185   | DLMT | 07    | 1  | 8  | 6     | 00 | 01011  | 021 | 0051212 | 335  | 24  | 100 | 19  | 12 | 0.5 | 1150 | 3.20 | 740  | 2  | 2  | 50  | 2.7 | 0.56 | 44 | 8.3  |     |
| 106C | 775520 | 8               | 558307 | 7142861   | DLMT | 07    | 10 | 4  | 6     | 00 | 01021  | 120 | 4451222 | 194  | 26  | 110 | 15  | 13 | 0.2 | 1650 | 1.80 | 360  | 2  | 2  | 30  | 1.9 | 0.26 | 40 | 8.1  |     |
| 106C | 775522 | 8               | 556653 | 7143169   | GRIT | 09    | 4  | 10 | 6     | 00 | 01021  | 030 | 0051212 | 225  | 38  | 69  | 23  | 12 | 0.2 | 1300 | 2.30 | 340  | 3  | 2  | 60  | 2.2 | 1.00 | 70 | 8.0  |     |
| 106C | 775523 | 8               | 558709 | 7146489   | DLMT | 07    | 25 | 2  | 6     | 00 | 01031  | 021 | 4451222 | 305  | 36  | 89  | 21  | 17 | 0.2 | 2000 | 3.10 | 440  | 2  | 2  | 60  | 8.2 | 0.54 | 40 | 8.0  |     |
| 106C | 775524 | 8               | 556605 | 7146729   | GRIT | 09    | 5  | 5  | 6     | 00 | 01021  | 012 | 4451212 | 265  | 34  | 82  | 29  | 10 | 0.2 | 865  | 2.40 | 440  | 4  | 2  | 90  | 2.7 | 1.40 | 74 | 8.1  |     |
| 106C | 775525 | 8               | 558818 | 7149869   | DLMT | 07    | 10 | 3  | 6     | 00 | 01021  | 030 | 1151212 | 420  | 54  | 205 | 24  | 21 | 0.4 | 2650 | 3.10 | 380  | 1  | 2  | 50  | 1.9 | 0.34 | 36 | 7.9  |     |
| 106C | 775526 | 8               | 562495 | 7152906   | DLMT | 07    | 5  | 5  | 6     | 00 | 01021  | 300 | 4451214 | 300  | 38  | 70  | 16  | 10 | 0.1 | 2950 | 2.70 | 240  | 2  | 2  | 30  | 5.6 | 0.46 | 42 | 8.1  |     |
| 106C | 775527 | 8               | 563167 | 7152732   | DLMT | 07    | 12 | 15 | 6     | 00 | 01031  | 030 | 4451224 | 705  | 40  | 295 | 16  | 15 | 0.5 | 1850 | 2.35 | 340  | 1  | 2  | 40  | 2.9 | 0.34 | 36 | 8.1  |     |
| 106C | 775528 | 8               | 568619 | 7152780   | DLMT | 07    | 15 | 5  | 6     | 00 | 01031  | 210 | 4451224 | 245  | 38  | 130 | 13  | 13 | 0.1 | 1700 | 2.45 | 320  | 1  | 2  | 40  | 2.1 | 0.24 | 30 | 8.2  |     |
| 106C | 775529 | 8               | 570218 | 7150194   | DLMT | 07    | 2  | 2  | 6     | 00 | 01011  | 012 | 0051212 | 320  | 150 | 65  | 55  | 28 | 0.1 | 1150 | 4.95 | 420  | 9  | 2  | 50  | 7.3 | 0.14 | 40 | 7.7  |     |
| 106C | 775530 | 8               | 569763 | 7147670   | DLMT | 07    | 30 | 10 | 6     | 00 | 01036  | 120 | 4451222 | 210  | 60  | 64  | 21  | 16 | 0.1 | 2000 | 2.75 | 340  | 1  | 2  | 30  | 2.8 | 0.36 | 30 | 8.0  |     |
| 106C | 775531 | 8               | 570403 | 7147235   | GRIT | 09    | 10 | 10 | 6     | 00 | 01036  | 120 | 4451222 | 495  | 138 | 165 | 65  | 44 | 0.4 | 3100 | 5.95 | 600  | 6  | 2  | 100 | 6.2 | 0.16 | 38 | 7.6  |     |
| 106C | 775532 | 8               | 565897 | 7145544   | DLMT | 07    | 10 | 15 | 6     | 00 | 01036  | 300 | 4451222 | 325  | 92  | 90  | 28  | 23 | 0.4 | 2200 | 3.15 | 380  | 1  | 2  | 60  | 2.8 | 0.34 | 30 | 8.0  |     |
| 106C | 775533 | 8               | 570157 | 7146192   | GRIT | 09    | 20 | 15 | 6     | 00 | 01036  | 120 | 0051222 | 285  | 136 | 135 | 47  | 40 | 0.4 | 2650 | 5.10 | 460  | 4  | 2  | 60  | 4.9 | 0.08 | 36 | 7.3  |     |
| 106C | 775534 | 8               | 558706 | 7208450   | ARGL | 07    | 1  | 1  | 6     | 00 | 02021  | 210 | 0051212 | 86   | 80  | 14  | 21  | 17 | 0.1 | 1350 | 2.45 | 980  | 1  | 2  | 10  | 6.1 | 2.00 | 58 | 7.6  |     |
| 106D | 761002 | 8               | 454863 | 7200082   | SNDS | 44    | 2  | 5  | 6     | 00 | 0201   | 030 | 0       | 82   | 17  | 7   | 17  | 4  | 0.1 | 430  | 0.85 | 1160 | 4  | 2  |     | 2.5 | 0.16 | 22 | 8.4  |     |
| 106D | 761003 | 8               | 456950 | 7200559   | SNDS | 44    | 1  | 5  | 6     | 00 | 0201   | 031 | 0       | 86   | 10  | 2   | 12  | 4  | 0.1 | 270  | 0.95 | 880  | 1  | 4  |     | 2.7 | 0.28 | 34 | 8.2  |     |
| 106D | 761005 | 8               | 452763 | 7197521   | ARGL | 04    | 1  | 4  | 6     | 10 | 0202   | 220 | 0       | 64   | 9   | 16  | 4   | 1  | 0.1 | 360  | 0.35 | 320  | 2  | 2  |     | 0.9 | 0.02 | 10 | 8.1  |     |
| 106D | 761006 | 8               | 452763 | 7197521   | ARGL | 04    | 1  | 4  | 6     | 20 | 0202   | 220 | 0       | 66   | 9   | 15  | 4   | 1  | 0.1 | 360  | 0.35 | 340  | 3  | 2  |     | 1.0 | 0.10 | 10 | 8.1  |     |
| 106D | 761007 | 8               | 455149 | 7197139   | ARGL | 04    | 2  | 5  | 6     | 00 | 0202   | 220 | 0       | 61   | 8   | 18  | 3   | 1  | 0.1 | 340  | 0.30 | 320  | 3  | 2  |     | 0.8 | 0.06 | 10 | 8.1  |     |
| 106D | 761008 | 8               | 456014 | 7197280   | ARGL | 04    | 2  | 1  | 00    | 02 | 220    | 0   |         | 34   | 9   | 8   | 4   | 2  | 0.1 | 420  | 0.50 | 320  | 6  | 2  |     | 0.9 |      |    |      |     |
| 106D | 761009 | 8               | 456573 | 7195453   | ARGL | 04    | 3  | 5  | 6     | 00 | 0202   | 121 | 0       | 43   | 15  | 8   | 9   | 4  | 0.1 | 465  | 0.80 | 500  | 2  | 2  |     | 1.3 | 0.02 | 10 | 8.1  |     |
| 106D | 761010 | 8               | 455996 | 7194503   | SNDS | 44    | 2  | 5  | 6     | 00 | 0201   | 211 | 0       | 137  | 18  | 13  | 18  | 5  | 0.1 | 545  | 1.20 | 1000 | 2  | 6  |     | 2.4 | 0.08 | 10 | 8.4  |     |
| 106D | 761011 | 8               | 456763 | 7193336   | SNDS | 44    | 5  | 10 | 6     | 00 | 0202   | 022 | 0       | 90   | 27  | 15  | 26  | 11 | 0.1 | 650  | 1.85 | 880  | 1  | 4  |     | 3.1 | 0.22 | 10 | 8.1  |     |
| 106D | 761012 | 8               | 457657 | 7194017   | LMSN | 15    | 2  | 5  | 6     | 00 | 0202   | 220 | 0       | 75   | 10  | 10  | 4   | 1  | 0.1 | 575  | 0.30 | 380  | 3  | 2  |     | 0.6 | 0.08 | 10 | 8.2  |     |
| 106D | 761013 | 8               | 453753 | 7191614   | SNDS | 44    | 3  | 7  | 6     | 00 | 0202   | 121 | 0       | 85   | 26  | 9   | 30  | 13 | 0.1 | 580  | 2.05 | 860  | 1  | 4  |     | 3.8 | 0.02 | 10 | 7.9  |     |
| 106D | 761014 | 8               | 453732 | 7188316   | LMSN | 15    | 5  | 8  | 6     | 00 | 0202   | 220 | 0       | 92   | 32  | 18  | 32  | 11 | 0.1 | 780  | 1.60 | 820  | 5  | 4  |     | 2.2 | 0.04 | 10 | 8.0  |     |
| 106D | 761015 | 8               | 455801 | 7188037   | SHLE | 15    | 6  | 5  | 6     | 00 | 0202   | 130 | 0       | 166  | 17  | 16  | 14  | 3  | 0.1 | 580  | 0.80 | 820  | 6  | 2  |     | 2.2 | 0.18 | 10 | 8.3  |     |
| 106D | 761016 | 8               | 457587 | 7191127   | SNDS | 44    | 5  | 8  | 6     | 00 | 0202   | 211 | 0       | 270  | 23  | 6   | 39  | 6  | 0.1 | 355  | 1.10 | 2300 | 14 | 4  |     | 7.2 | 1.80 | 22 | 8.4  |     |
| 106D | 761017 | 8               | 458500 | 7192742   | SHLE | 15    | 2  | 5  | 6     | 00 | 0201   | 220 | 0       | 51   | 10  | 5   | 6   | 1  | 0.1 | 420  | 0.35 | 360  | 3  | 2  |     | 0.7 | 0.02 | 10 | 8.2  |     |
| 106D | 761018 | 8               | 459772 | 7189145   | SNDS | 44    | 3  | 5  | 6     | 00 | 0201   | 220 | 0       | 114  | 20  | 6   | 35  | 7  | 0.1 | 370  | 1.00 | 840  | 2  | 2  |     | 2.4 | 1.20 | 10 | 8.2  |     |
| 106D | 761019 | 8               | 456682 | 7184856   | SNDS | 44    | 2  | 5  | 6     | 00 | 0202   | 220 | 0       | 93   | 29  | 9   | 33  | 12 | 0.1 | 885  | 1.70 | 860  | 7  | 4  |     | 1.9 | 0.08 | 10 | 8.2  |     |
| 106D | 761020 | 8               | 456409 | 7183930   | SNDS | 44    | 5  | 9  | 6     | 00 | 0202   | 211 | 0       | 130  | 26  | 20  | 16  | 7  | 0.1 | 605  | 1.60 | 640  | 4  | 6  |     | 3.0 | 0.12 | 10 | 8.0  |     |
| 106D | 761022 | 8               | 454723 | 7182485   | LMSN | 15    | 7  | 10 | 6     | 10 | 0203   | 211 | 0       |      |     |     |     |    |     |      |      |      |    |    |     |     |      |    |      |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK<br>G TYPE | A<br>E | S<br>WD | CBWRS<br>A RP | PPPTCS<br>RRHAYLR<br>PPYTPSC | SMP<br>CMP | S<br>A<br>M | CBWRS<br>DACAC | PPPTCS<br>RRHAYLR<br>PPYTPSC | ZN | CU   | PB | NI | CO  | AG | MN  | FE   | BA   | MO    | W  | HG | U    | U-W  | F-W | PH  |       |
|------|--------|-----------------|--------|----------------|--------|---------|---------------|------------------------------|------------|-------------|----------------|------------------------------|----|------|----|----|-----|----|-----|------|------|-------|----|----|------|------|-----|-----|-------|
|      |        | ZN              | EAST   |                |        |         |               |                              |            |             |                |                              |    |      |    |    |     |    |     |      |      |       |    |    |      |      |     |     | NORTH |
| 106D | 761023 | 8               | 454723 | 7182485        | LMSN   | 15      | 7             | 10                           | 6          | 20          | 0203           | 211                          | 0  | 138  | 78 | 36 | 27  | 20 | 0.1 | 1480 | 3.80 | 920   | 1  | 4  | 5.3  | 0.02 | 10  | 7.7 |       |
| 106D | 761024 | 8               | 459682 | 7185028        | SNDS   | 44      | 2             | 5                            | 6          | 00          | 0201           | 121                          | 0  | 53   | 13 | 8  | 11  | 4  | 0.1 | 390  | 0.60 | 400   | 3  | 2  | 1.0  | 0.02 | 10  | 8.2 |       |
| 106D | 761025 | 8               | 459236 | 7182909        | SNDS   | 44      | 2             | 5                            | 6          | 00          | 0202           | 220                          | 0  | 300  | 50 | 27 | 41  | 11 | 0.1 | 690  | 2.35 | 1040  | 10 | 2  | 4.2  | 0.38 | 10  | 8.1 |       |
| 106D | 761026 | 8               | 460409 | 7183614        | SNDS   | 44      | 2             | 5                            | 6          | 00          | 0201           | 130                          | 0  | 43   | 23 | 10 | 31  | 8  | 0.1 | 430  | 1.05 | 440   | 2  | 2  | 1.0  | 0.06 | 10  | 8.1 |       |
| 106D | 761027 | 8               | 460333 | 7181588        | SNDS   | 44      | 5             | 6                            | 6          | 00          | 0201           | 220                          | 0  | 225  | 29 | 18 | 27  | 9  | 0.1 | 590  | 1.80 | 1100  | 9  | 4  | 4.0  | 0.34 | 10  | 8.0 |       |
| 106D | 761028 | 8               | 462608 | 7181777        | SNDS   | 44      | 2             | 5                            | 6          | 00          | 0202           | 220                          | 0  | 180  | 32 | 14 | 29  | 8  | 0.1 | 455  | 1.80 | 860   | 8  | 2  | 3.9  | 0.26 | 10  | 8.1 |       |
| 106D | 761029 | 8               | 464940 | 7182742        | LMSN   | 15      | 2             | 5                            | 6          | 00          | 0202           | 310                          | 0  | 50   | 56 | 4  | 45  | 13 | 0.1 | 520  | 1.10 | 720   | 2  | 2  | 1.2  | 0.08 | 20  | 8.0 |       |
| 106D | 761030 | 8               | 464868 | 7181497        | SHLE   | 15      | 2             | 3                            | 6          | 00          | 0201           | 022                          | 0  | 340  | 48 | 38 | 39  | 11 | 0.1 | 510  | 2.55 | 1040  | 6  | 2  | 4.9  | 0.22 | 10  | 8.1 |       |
| 106D | 761032 | 8               | 466527 | 7182663        | LMSN   | 15      | 2             | 5                            | 6          | 00          | 0202           | 220                          | 0  | 83   | 19 | 9  | 16  | 5  | 0.1 | 380  | 0.80 | 520   | 2  | 4  | 1.6  | 0.04 | 10  | 8.1 |       |
| 106D | 761033 | 8               | 466671 | 7181296        | SHLE   | 15      | 3             | 6                            | 6          | 00          | 0202           | 220                          | 0  | 240  | 40 | 26 | 29  | 7  | 0.4 | 610  | 1.60 | 740   | 11 | 4  | 4.1  | 0.14 | 10  | 8.1 |       |
| 106D | 761034 | 8               | 472175 | 7181689        | SNDS   | 44      | 4             | 7                            | 6          | 00          | 0202           | 220                          | 0  | 190  | 29 | 10 | 35  | 13 | 0.1 | 445  | 2.75 | 1160  | 6  | 4  | 3.2  | 0.28 | 10  | 8.1 |       |
| 106D | 761035 | 8               | 475372 | 7182864        | SNDS   | 44      | 3             | 5                            | 6          | 00          | 0201           | 031                          | 0  | 1170 | 48 | 8  | 155 | 7  | 1.2 | 220  | 1.75 | 9999  | 16 | 4  | 7.92 | 0.00 | 52  | 8.0 |       |
| 106D | 761036 | 8               | 474954 | 7185046        | SNDS   | 44      | 3             | 6                            | 6          | 00          | 0201           | 130                          | 0  | 660  | 37 | 5  | 138 | 7  | 0.2 | 140  | 1.00 | 9999  | 18 | 4  | 11.5 | 3.10 | 52  | 8.3 |       |
| 106D | 761037 | 8               | 472678 | 7184773        | SHLE   | 15      | 3             | 5                            | 6          | 00          | 0202           | 220                          | 0  | 240  | 34 | 4  | 44  | 6  | 0.1 | 220  | 1.45 | 860   | 10 | 4  | 4.1  | 0.16 | 22  | 8.2 |       |
| 106D | 761038 | 8               | 473443 | 7187049        | SNDS   | 44      | 3             | 5                            | 6          | 00          | 0202           | 121                          | 0  | 163  | 12 | 26 | 12  | 2  | 0.1 | 330  | 0.40 | 2000  | 3  | 4  | 1.6  | 0.52 | 24  | 8.2 |       |
| 106D | 761039 | 8               | 472819 | 7188876        | SNDS   | 44      | 2             | 4                            | 6          | 00          | 0202           | 130                          | 0  | 91   | 9  | 18 | 7   | 1  | 0.1 | 510  | 0.20 | 420   | 2  | 2  | 0.6  | 0.02 | 10  | 8.2 |       |
| 106D | 761040 | 8               | 470337 | 7188173        | SHLE   | 15      | 10            | 8                            | 6          | 00          | 0202           | 220                          | 0  | 116  | 15 | 11 | 14  | 3  | 0.1 | 295  | 0.60 | 600   | 4  | 4  | 2.0  | 0.36 | 26  | 8.4 |       |
| 106D | 761042 | 8               | 468933 | 7185278        | LMSN   | 15      | 1             | 3                            | 6          | 00          | 0202           | 220                          | 0  | 430  | 52 | 24 | 57  | 6  | 0.6 | 185  | 1.15 | 6400  | 30 | 2  | 6.6  | 0.26 | 10  | 8.2 |       |
| 106D | 761043 | 8               | 468365 | 7185784        | LMSN   | 15      | 5             | 5                            | 6          | 00          | 0202           | 220                          | 0  | 85   | 15 | 15 | 14  | 4  | 0.1 | 310  | 0.70 | 13000 | 5  | 2  | 1.6  | 0.10 | 10  | 8.1 |       |
| 106D | 761044 | 8               | 462034 | 7191120        | LMSN   | 15      | 3             | 5                            | 6          | 10          | 0202           | 130                          | 0  | 30   | 8  | 1  | 3   | 1  | 0.1 | 280  | 0.25 | 210   | 3  | 2  | 0.8  | 0.02 | 10  | 8.0 |       |
| 106D | 761045 | 8               | 462034 | 7191120        | LMSN   | 15      | 3             | 5                            | 6          | 20          | 0202           | 130                          | 0  | 29   | 8  | 2  | 3   | 1  | 0.1 | 290  | 0.25 | 200   | 2  | 2  | 0.8  | 0.02 | 10  | 8.1 |       |
| 106D | 761046 | 8               | 463251 | 7190617        | LMSN   | 17      | 1             | 2                            | 6          | 00          | 0200           | 022                          | 0  | 225  | 19 | 2  | 46  | 2  | 0.1 | 230  | 0.55 | 1660  | 9  | 2  | 3.7  | 0.04 | 10  | 8.3 |       |
| 106D | 761047 | 8               | 463365 | 7188717        | LMSN   | 17      | 1             | 3                            | 6          | 00          | 0200           | 210                          | 0  | 270  | 33 | 17 | 44  | 10 | 0.4 | 800  | 1.35 | 1320  | 3  | 2  | 5.6  | 0.02 | 10  | 8.2 |       |
| 106D | 761048 | 8               | 464849 | 7188231        | LMSN   | 15      | 4             | 5                            | 6          | 00          | 0202           | 030                          | 0  | 110  | 13 | 10 | 12  | 1  | 0.1 | 285  | 0.50 | 640   | 3  | 2  | 2.0  | 0.56 | 10  | 8.1 |       |
| 106D | 761049 | 8               | 466393 | 7189353        | LMSN   | 17      | 4             | 1                            | 00         | 02          | 031            | 0                            | 0  | 95   | 10 | 18 | 8   | 1  | 0.1 | 375  | 0.45 | 580   | 2  | 2  | 1.1  |      |     |     |       |
| 106D | 761050 | 8               | 466861 | 7188950        | LMSN   | 17      | 1             | 9                            | 6          | 00          | 0212           | 031                          | 0  | 195  | 18 | 21 | 25  | 3  | 0.1 | 370  | 1.00 | 1040  | 4  | 2  | 3.6  | 0.48 | 20  | 8.2 |       |
| 106D | 761051 | 8               | 470685 | 7190820        | LMSN   | 15      | 1             | 3                            | 6          | 00          | 0201           | 130                          | 0  | 103  | 15 | 7  | 16  | 2  | 0.1 | 235  | 0.45 | 480   | 3  | 2  | 1.5  | 0.02 | 10  | 8.1 |       |
| 106D | 761052 | 8               | 472392 | 7191490        | SNDS   | 44      | 2             | 5                            | 6          | 00          | 0202           | 220                          | 0  | 174  | 20 | 17 | 20  | 2  | 0.1 | 430  | 0.70 | 600   | 5  | 2  | 2.1  | 0.02 | 10  | 8.2 |       |
| 106D | 761053 | 8               | 473563 | 7191826        | SNDS   | 44      | 5             | 6                            | 6          | 00          | 0203           | 130                          | 0  | 100  | 12 | 22 | 8   | 2  | 0.1 | 430  | 0.50 | 380   | 6  | 2  | 1.2  | 0.02 | 10  | 8.1 |       |
| 106D | 761054 | 8               | 475807 | 7191158        | LMSN   | 15      | 5             | 10                           | 6          | 00          | 0203           | 130                          | 0  | 70   | 10 | 10 | 7   | 2  | 0.1 | 315  | 0.50 | 480   | 4  | 2  | 1.5  | 0.10 | 10  | 8.1 |       |
| 106D | 761055 | 8               | 474212 | 7193931        | SNDS   | 44      | 10            | 10                           | 6          | 00          | 0202           | 121                          | 0  | 97   | 13 | 27 | 11  | 6  | 0.1 | 480  | 1.10 | 340   | 3  | 2  | 1.6  | 0.04 | 10  | 8.1 |       |
| 106D | 761056 | 8               | 470354 | 7194717        | SNDS   | 44      | 1             | 5                            | 6          | 00          | 0202           | 030                          | 0  | 102  | 15 | 12 | 15  | 2  | 0.1 | 330  | 0.55 | 330   | 1  | 2  | 1.4  | 0.12 | 10  | 8.1 |       |
| 106D | 761058 | 8               | 472375 | 7196763        | SNDS   | 44      | 10            | 10                           | 6          | 00          | 0203           | 220                          | 0  | 185  | 28 | 45 | 20  | 12 | 0.1 | 1030 | 1.90 | 7700  | 1  | 4  | 2.7  | 0.02 | 10  | 7.7 |       |
| 106D | 761059 | 8               | 468574 | 7196398        | SNDS   | 44      | 6             | 9                            | 6          | 00          | 0202           | 220                          | 0  | 74   | 12 | 7  | 12  | 3  | 0.1 | 310  | 0.60 | 710   | 1  | 4  | 1.5  | 0.02 | 10  | 7.9 |       |
| 106D | 761060 | 8               | 467232 | 7195142        | LMSN   | 12      | 5             | 6                            | 6          | 00          | 0202           | 022                          | 0  | 85   | 12 | 12 | 10  | 1  | 0.1 | 355  | 0.50 | 310   | 5  | 2  | 1.3  | 0.08 | 10  | 8.2 |       |
| 106D | 761062 | 8               | 470254 | 7198726        | SNDS   | 12      | 3             | 6                            | 6          | 00          | 0202           | 220                          | 0  | 127  | 48 | 29 | 21  | 14 | 0.1 | 1280 | 2.35 | 960   | 4  | 4  | 3.1  | 0.02 | 26  | 8.2 |       |
| 106D | 761063 | 8               | 472059 | 7200907        | SNDS   | 12      | 4             | 10                           | 6          | 00          | 0203           | 310                          | 0  | 160  | 58 | 45 | 26  | 20 | 0.1 | 1860 | 2.70 | 960   | 1  | 4  | 3.8  | 0.02 | 10  | 7.5 |       |
| 106D | 761064 | 8               | 471147 | 7201217        | SNDS   | 12      | 4             | 10                           | 6          | 00          | 0203           | 310                          | 0  | 47   | 21 | 6  | 10  | 9  | 0.1 | 1500 | 1.60 | 620   | 1  | 4  | 2.2  | 0.02 | 10  | 8.0 |       |
| 106D | 761065 | 8               | 468154 | 7200212        | SNDS   | 12      | 6             | 8                            | 6          | 00          | 0202           | 220                          | 0  | 43   | 15 | 3  | 14  | 9  | 0.1 | 1080 | 1.70 | 750   | 1  | 2  | 2.3  | 0.02 | 10  | 8.0 |       |
| 106D | 761066 | 8               | 467201 | 7198306        | SNDS   | 12      | 4             | 10                           | 6          | 00          | 0203           | 220                          | 0  | 130  | 44 | 51 | 26  | 15 | 0.1 | 1200 | 2.20 | 720   | 1  | 2  | 3.1  | 0.02 | 10  | 8.0 |       |
| 106D | 761067 | 8               | 465492 | 7199224        | SNDS   | 44      | 4             | 5                            | 6          | 00          | 0202           | 031                          | 0  | 90   | 18 | 25 | 16  | 7  | 0.1 | 570  | 1.15 | 440   | 2  | 2  | 1.7  | 0.02 | 10  | 8.1 |       |
| 106D | 761069 | 8               | 464407 | 7200432        | LMSN   | 15      | 2             | 1                            | 00         | 02          | 030            | 0                            | 0  | 42   | 76 | 11 | 17  | 12 | 0.1 | 1090 | 1.20 | 640   | 5  | 2  | 2.6  |      |     |     |       |
| 106D | 761070 | 8               | 462451 | 7200424        | SNDS   | 44      | 4             | 8                            | 6          | 00          | 0202           | 130                          | 0  | 94   | 20 | 15 | 10  | 5  | 0.1 | 640  | 0.90 | 460   | 3  | 4  | 1.9  | 0.10 | 10  | 8.0 |       |
| 106D | 761071 | 8               | 465946 | 7204565        | ARGL   | 04      | 3             | 5                            | 6          | 10          | 0202           | 121                          | 0  | 126  | 52 | 27 | 19  | 10 | 0.1 | 850  | 1.40 | 700   | 2  | 4  | 2.8  | 0.12 | 10  | 8.0 |       |
| 106D | 761072 | 8               | 465946 | 7204565        | ARGL   | 04      | 3             | 5                            | 6          | 20          | 0202           | 121                          | 0  | 137  | 59 | 30 | 21  | 12 | 0.1 | 845  | 1.50 | 750   | 3  | 2  | 2.8  | 0.10 | 10  | 7.9 |       |
| 106D | 761073 | 8               | 462447 | 7205691        | ARGL   | 01      | 3             | 5                            | 6          | 00          | 0202           | 220                          | 0  | 82   | 27 | 18 | 13  | 10 | 0.1 | 1010 | 1.15 | 840   | 1  | 2  | 2.0  | 0.10 | 10  | 7.9 |       |
| 106D | 761074 | 8               | 459475 | 7202024        | LMSN   | 15      | 6             | 6                            | 6          | 00          | 0202           | 220                          | 0  | 75   | 19 | 13 | 9   | 5  | 0.1 | 820  | 0.85 | 520   | 2  | 4  | 1.4  | 0.10 | 10  | 8.0 |       |
| 106D | 761075 | 8               | 460526 | 7199483        | SNDS   | 44      | 2             | 2                            | 6          | 00          | 0201           | 030                          | 0  | 181  | 19 | 15 | 28  | 4  | 0.1 | 600  | 1.00 | 6100  | 5  | 2  | 3.0  | 0.02 | 10  | 8.3 |       |
| 106D | 761076 | 8               | 461319 | 7198315        | SNDS   | 44      | 3             | 3                            | 6          | 00          | 0202           | 130                          | 0  | 61   | 9  | 11 | 6   | 1  | 0.1 | 390  | 0.45 | 270   | 4  | 2  | 0.6  | 0.12 | 10  | 8.2 |       |
| 106D | 761077 | 8               | 462185 | 7198710        | SNDS   | 44      | 3             | 5                            | 6          | 00          | 0201           | 121                          | 0  | 140  | 17 | 16 | 17  | 4  | 0.1 | 395  | 0.90 | 700   | 3  | 4  | 2.3  | 0.10 | 10  | 8.3 |       |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK<br>G TYPE | A<br>E | S<br>WD | CBWRS<br>A<br>M RP | DACAC<br>NNOTO | PPPPTCS<br>RRHAYLR<br>PPYTPSC | SMP<br>CMP | SMP<br>SBSTESE | ZN  | CU | PB   | NI  | CO | AG  | MN | FE  | BA   | MO   | W    | HG | U | U-W  | F-W   | PH |       |
|------|--------|-----------------|--------|----------------|--------|---------|--------------------|----------------|-------------------------------|------------|----------------|-----|----|------|-----|----|-----|----|-----|------|------|------|----|---|------|-------|----|-------|
|      |        | ZN              | EAST   |                |        |         |                    |                |                               |            |                |     |    |      |     |    |     |    |     |      |      |      |    |   |      |       |    | NORTH |
| 106D | 761078 | 8               | 461541 | 7195315        | LMSN   | 15      | 6                  | 8              | 6                             | 00         | 0202           | 030 | 0  | 50   | 8   | 10 | 5   | 1  | 0.1 | 350  | 0.40 | 240  | 3  | 4 | 0.8  | 0.02  | 10 | 8.4   |
| 106D | 761079 | 8               | 455069 | 7202495        | SNDS   | 44      | 2                  | 3              | 6                             | 00         | 0202           | 210 | 0  | 135  | 15  | 17 | 16  | 4  | 0.1 | 375  | 0.90 | 780  | 1  | 2 | 2.7  | 0.68  | 26 | 8.6   |
| 106D | 761080 | 8               | 458100 | 7205374        | SNDS   | 44      | 3                  | 5              | 6                             | 00         | 0202           | 130 | 0  | 39   | 7   | 8  | 4   | 1  | 0.1 | 360  | 0.40 | 300  | 2  | 2 | 1.0  | 0.02  | 10 | 8.4   |
| 106D | 761082 | 8               | 455087 | 7207120        | SNDS   | 44      | 5                  | 5              | 6                             | 10         | 0202           | 130 | 0  | 59   | 8   | 15 | 3   | 1  | 0.1 | 330  | 0.35 | 250  | 3  | 2 | 0.7  | 0.02  | 10 | 8.4   |
| 106D | 761083 | 8               | 455087 | 7207120        | SNDS   | 44      | 5                  | 5              | 6                             | 20         | 0202           | 130 | 0  | 60   | 8   | 14 | 4   | 1  | 0.1 | 320  | 0.35 | 260  | 2  | 2 | 0.8  | 0.02  | 10 | 8.3   |
| 106D | 761084 | 8               | 457122 | 7207374        | ARGL   | 04      | 1                  | 5              | 6                             | 00         | 0200           | 022 | 0  | 65   | 11  | 13 | 7   | 2  | 0.1 | 325  | 0.60 | 360  | 1  | 2 | 1.2  | 0.02  | 10 | 8.5   |
| 106D | 761085 | 8               | 477909 | 7193852        | SNDS   | 44      | 3                  | 2              | 6                             | 00         | 0201           | 220 | 0  | 74   | 8   | 13 | 5   | 2  | 0.1 | 395  | 0.50 | 270  | 2  | 2 | 0.9  | 0.02  | 20 | 8.0   |
| 106D | 761086 | 8               | 478808 | 7195308        | SNDS   | 44      | 8                  | 4              | 6                             | 00         | 0202           | 030 | 0  | 215  | 19  | 49 | 9   | 5  | 0.1 | 1110 | 1.15 | 320  | 1  | 2 | 1.3  | 0.04  | 10 | 8.1   |
| 106D | 761087 | 8               | 476488 | 7192285        | SNDS   | 44      | 12                 | 6              | 6                             | 00         | 0202           | 031 | 0  | 200  | 16  | 48 | 12  | 6  | 0.1 | 980  | 1.20 | 360  | 1  | 2 | 1.3  | 0.02  | 10 | 8.1   |
| 106D | 761088 | 8               | 476915 | 7197270        | LMSN   | 12      | 2                  | 3              | 6                             | 00         | 0202           | 030 | 0  | 143  | 15  | 43 | 17  | 7  | 0.1 | 585  | 1.30 | 400  | 1  | 2 | 1.4  | 0.02  | 10 | 8.1   |
| 106D | 761089 | 8               | 477435 | 7199192        | LMSN   | 12      | 4                  | 5              | 6                             | 00         | 0202           | 310 | 0  | 133  | 11  | 49 | 10  | 4  | 0.1 | 540  | 0.85 | 300  | 2  | 2 | 1.0  | 0.02  | 10 | 8.0   |
| 106D | 761090 | 8               | 478043 | 7198864        | LMSN   | 12      | 10                 | 4              | 6                             | 00         | 0202           | 031 | 0  | 176  | 20  | 45 | 23  | 12 | 0.1 | 815  | 2.00 | 520  | 1  | 4 | 2.4  | 0.02  | 10 | 8.1   |
| 106D | 761091 | 8               | 484031 | 7201395        | LMSN   | 15      | 5                  | 6              | 6                             | 00         | 0203           | 310 | 0  | 216  | 36  | 50 | 30  | 19 | 0.1 | 1410 | 3.25 | 620  | 3  | 4 | 3.3  | 0.04  | 10 | 8.1   |
| 106D | 761092 | 8               | 484426 | 7199576        | LMSN   | 15      | 5                  | 8              | 6                             | 00         | 0202           | 220 | 0  | 74   | 7   | 25 | 3   | 1  | 0.1 | 320  | 0.20 | 240  | 4  | 4 | 0.7  | 0.02  | 10 | 8.1   |
| 106D | 761093 | 8               | 481256 | 7204359        | LMSN   | 12      | 1                  | 2              | 6                             | 00         | 0201           | 210 | 0  | 74   | 10  | 31 | 6   | 2  | 0.1 | 260  | 0.65 | 280  | 4  | 2 | 1.2  | 0.02  | 10 | 8.1   |
| 106D | 761094 | 8               | 480443 | 7204415        | SNDS   | 44      | 7                  | 8              | 6                             | 00         | 0203           | 310 | 0  | 165  | 26  | 45 | 24  | 13 | 0.1 | 855  | 2.20 | 5100 | 3  | 2 | 2.7  | 0.02  | 10 | 8.0   |
| 106D | 761095 | 8               | 487525 | 7205250        | SNDS   | 44      | 1                  | 4              | 6                             | 00         | 0201           | 220 | 0  | 53   | 9   | 16 | 6   | 1  | 0.1 | 110  | 0.20 | 240  | 4  | 2 | 1.5  | 0.02  | 10 | 8.2   |
| 106D | 761097 | 8               | 489067 | 7203944        | LMSN   | 18      | 1                  | 2              | 6                             | 00         | 0200           | 130 | 0  | 35   | 8   | 7  | 3   | 1  | 0.1 | 130  | 0.20 | 2000 | 5  | 2 | 1.2  | 0.02  | 10 | 8.1   |
| 106D | 761098 | 8               | 486979 | 7205304        | LMSN   | 15      | 1                  | 2              | 6                             | 00         | 0200           | 130 | 0  | 51   | 8   | 16 | 4   | 1  | 0.1 | 130  | 0.20 | 300  | 5  | 2 | 1.3  | 0.02  | 28 | 8.1   |
| 106D | 761099 | 8               | 486757 | 7206258        | LMSN   | 15      | 1                  | 2              | 6                             | 00         | 0201           | 220 | 0  | 40   | 7   | 13 | 2   | 1  | 0.1 | 85   | 0.15 | 250  | 3  | 2 | 0.9  | 0.06  | 22 | 8.1   |
| 106D | 761100 | 8               | 487313 | 7207697        | LMSN   | 15      | 3                  | 5              | 6                             | 00         | 0202           | 130 | 0  | 31   | 8   | 7  | 4   | 1  | 0.1 | 90   | 0.20 | 390  | 3  | 4 | 1.3  | 0.06  | 54 | 8.1   |
| 106D | 761102 | 8               | 490751 | 7204964        | SNDS   | 44      | 2                  | 3              | 6                             | 00         | 0202           | 310 | 0  | 164  | 12  | 5  | 27  | 2  | 0.1 | 120  | 0.50 | 550  | 7  | 2 | 3.1  | 0.02  | 26 | 8.2   |
| 106D | 761103 | 8               | 491714 | 7204577        | SNDS   | 44      | 1                  | 3              | 6                             | 00         | 0201           | 310 | 0  | 165  | 12  | 2  | 25  | 4  | 0.1 | 115  | 0.45 | 510  | 6  | 2 | 2.4  | 0.02  | 24 | 8.2   |
| 106D | 761105 | 8               | 492648 | 7203631        | SNDS   | 44      | 3                  | 5              | 6                             | 00         | 0202           | 130 | 0  | 75   | 12  | 14 | 12  | 2  | 0.1 | 120  | 0.35 | 780  | 6  | 2 | 1.9  | 0.02  | 10 | 8.2   |
| 106D | 761106 | 8               | 494334 | 7202998        | SNDS   | 44      | 1                  | 2              | 6                             | 00         | 0200           | 030 | 0  | 43   | 11  | 7  | 9   | 1  | 0.1 | 110  | 0.50 | 380  | 6  | 2 | 2.4  | 0.04  | 20 | 8.2   |
| 106D | 761107 | 8               | 495177 | 7201723        | SNDS   | 44      | 1                  | 2              | 6                             | 10         | 0200           | 310 | 0  | 81   | 12  | 22 | 10  | 1  | 0.1 | 95   | 0.40 | 300  | 7  | 2 | 2.4  | 0.06  | 28 | 8.3   |
| 106D | 761108 | 8               | 495177 | 7201723        | SNDS   | 44      | 1                  | 2              | 6                             | 20         | 0200           | 310 | 0  | 85   | 12  | 20 | 10  | 2  | 0.1 | 100  | 0.40 | 280  | 6  | 2 | 2.7  | 0.12  | 28 | 8.3   |
| 106D | 761109 | 8               | 496940 | 7197386        | LMSN   | 15      | 3                  | 9              | 6                             | 00         | 0203           | 130 | 0  | 54   | 10  | 16 | 7   | 4  | 0.1 | 660  | 1.05 | 300  | 4  | 2 | 1.9  | 0.04  | 24 | 8.3   |
| 106D | 761110 | 8               | 498302 | 7197797        | LMSN   | 18      | 3                  | 8              | 6                             | 00         | 0202           | 220 | 0  | 50   | 10  | 14 | 5   | 2  | 0.1 | 100  | 0.40 | 410  | 4  | 2 | 1.4  | 0.12  | 20 | 8.2   |
| 106D | 761111 | 8               | 495072 | 7197429        | LMSN   | 15      | 1                  | 3              | 6                             | 00         | 0201           | 030 | 0  | 90   | 8   | 16 | 2   | 1  | 0.1 | 340  | 0.20 | 240  | 4  | 2 | 0.7  | 0.02  | 10 | 8.3   |
| 106D | 761112 | 8               | 493862 | 7198840        | LMSN   | 15      | 4                  | 9              | 6                             | 00         | 0203           | 310 | 0  | 47   | 7   | 20 | 2   | 1  | 0.1 | 160  | 0.15 | 220  | 4  | 2 | 0.9  | 0.04  | 10 | 8.3   |
| 106D | 761113 | 8               | 493680 | 7196376        | ARGL   | 04      | 2                  | 5              | 6                             | 00         | 0201           | 220 | 0  | 109  | 34  | 30 | 22  | 13 | 0.1 | 1300 | 2.10 | 230  | 7  | 2 | 4.0  | 0.06  | 22 | 8.2   |
| 106D | 761114 | 8               | 490931 | 7197580        | LMSN   | 15      | 2                  | 4              | 6                             | 00         | 0201           | 220 | 0  | 90   | 7   | 38 | 2   | 1  | 0.1 | 350  | 0.25 | 460  | 4  | 2 | 0.8  | 0.06  | 10 | 8.2   |
| 106D | 761115 | 8               | 488443 | 7195905        | ARGL   | 04      | 5                  | 8              | 6                             | 00         | 0202           | 220 | 0  | 71   | 11  | 23 | 4   | 2  | 0.1 | 525  | 0.60 | 260  | 3  | 2 | 1.2  | 0.02  | 10 | 8.2   |
| 106D | 761116 | 8               | 488979 | 7194320        | ARGL   | 04      | 3                  | 5              | 6                             | 00         | 0201           | 130 | 0  | 50   | 11  | 10 | 5   | 3  | 0.1 | 720  | 0.70 | 280  | 3  | 2 | 1.4  | 0.10  | 30 | 8.2   |
| 106D | 761117 | 8               | 487085 | 7194312        | ARGL   | 04      | 3                  | 9              | 6                             | 00         | 0202           | 220 | 0  | 106  | 26  | 46 | 5   | 3  | 0.1 | 890  | 0.70 | 270  | 4  | 2 | 1.0  | 0.04  | 10 | 8.2   |
| 106D | 761118 | 8               | 486411 | 7192290        | ARGL   | 04      | 10                 | 6              | 6                             | 00         | 0203           | 030 | 0  | 92   | 10  | 19 | 8   | 1  | 0.1 | 495  | 0.25 | 250  | 2  | 2 | 0.9  | 0.04  | 10 | 8.2   |
| 106D | 761119 | 8               | 487719 | 7192123        | ARGL   | 04      | 4                  | 7              | 6                             | 00         | 0202           | 220 | 0  | 78   | 12  | 15 | 7   | 3  | 0.1 | 680  | 0.55 | 280  | 3  | 2 | 1.0  | 0.02  | 10 | 8.0   |
| 106D | 761120 | 8               | 486296 | 7190213        | LMSN   | 15      | 2                  | 5              | 6                             | 00         | 0202           | 130 | 0  | 61   | 7   | 5  | 2   | 1  | 0.1 | 275  | 0.15 | 260  | 2  | 4 | 0.9  | 0.02  | 10 | 8.0   |
| 106D | 761122 | 8               | 487768 | 7189830        | LMSN   | 15      | 3                  | 6              | 6                             | 00         | 0202           | 220 | 0  | 55   | 7   | 8  | 4   | 1  | 0.1 | 320  | 0.20 | 230  | 3  | 2 | 0.8  | 0.06  | 10 | 8.1   |
| 106D | 761123 | 8               | 486981 | 7188125        | LMSN   | 15      | 6                  | 4              | 6                             | 00         | 0202           | 030 | 0  | 102  | 8   | 16 | 4   | 1  | 0.1 | 310  | 0.25 | 290  | 2  | 2 | 1.0  | 0.06  | 22 | 8.0   |
| 106D | 761124 | 8               | 487863 | 7187002        | LMSN   | 15      | 3                  | 5              | 6                             | 00         | 0203           | 022 | 0  | 230  | 23  | 25 | 31  | 4  | 0.1 | 330  | 0.70 | 660  | 4  | 2 | 2.9  | 0.10  | 22 | 8.2   |
| 106D | 761125 | 8               | 488820 | 7187631        | LMSN   | 15      | 5                  | 4              | 6                             | 10         | 0202           | 030 | 0  | 70   | 8   | 10 | 8   | 1  | 0.1 | 265  | 0.30 | 300  | 3  | 2 | 0.9  | 0.08  | 20 | 8.1   |
| 106D | 761126 | 8               | 488820 | 7187631        | LMSN   | 15      | 5                  | 4              | 6                             | 20         | 0202           | 030 | 0  | 62   | 8   | 9  | 7   | 1  | 0.1 | 250  | 0.30 | 260  | 2  | 2 | 1.0  | 0.02  | 10 | 8.1   |
| 106D | 761127 | 8               | 490393 | 7187127        | LMSN   | 15      | 5                  | 7              | 6                             | 00         | 0202           | 030 | 0  | 54   | 8   | 5  | 6   | 1  | 0.1 | 200  | 0.30 | 300  | 2  | 2 | 0.9  | 0.06  | 10 | 8.1   |
| 106D | 761128 | 8               | 491734 | 7186356        | LMSN   | 15      | 8                  | 6              | 6                             | 00         | 0203           | 220 | 0  | 72   | 13  | 4  | 11  | 1  | 0.1 | 165  | 0.30 | 320  | 4  | 2 | 2.0  | 0.06  | 10 | 8.2   |
| 106D | 761129 | 8               | 488741 | 7185218        | LMSN   | 15      | 5                  | 8              | 6                             | 00         | 0203           | 130 | 0  | 184  | 21  | 12 | 24  | 2  | 0.1 | 240  | 0.60 | 560  | 4  | 2 | 2.4  | 0.10  | 20 | 8.1   |
| 106D | 761130 | 8               | 490323 | 7184236        | LMSN   | 15      | 6                  | 5              | 6                             | 00         | 0203           | 220 | 0  | 250  | 25  | 3  | 15  | 4  | 0.1 | 115  | 0.65 | 1020 | 17 | 2 | 8.0  | 0.26  | 22 | 8.2   |
| 106D | 761132 | 8               | 478420 | 7180775        | SNDS   | 44      | 2                  | 3              | 6                             | 00         | 0211           | 022 | 0  | 1800 | 40  | 6  | 214 | 9  | 0.1 | 140  | 0.90 | 3550 | 15 | 4 | 8.9  | 26.00 | 58 | 7.9   |
| 106D | 761133 | 8               | 477060 | 7184588        | SNDS   | 44      | 4                  | 6              | 6                             | 00         | 0202           | 211 | 0  | 1930 | 120 | 6  | 320 | 31 | 0.4 | 370  | 3.25 | 3000 | 51 | 2 | 38.8 | 4.00  | 44 | 8.2   |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S     |    |    | CBWRS |    | PPPPTCS |     | ZN      | CU   | PB  | NI  | CO | AG | MN  | FE   | BA   | MO   | W  | HG | U    | U-W  | F-W  | PH  |     |
|------|--------|-----------------|--------|-----------|------|-------|----|----|-------|----|---------|-----|---------|------|-----|-----|----|----|-----|------|------|------|----|----|------|------|------|-----|-----|
|      |        | ZN              | EAST   |           |      | NORTH | E  | WD | DT    | P  | ST      | TKL |         |      |     |     |    |    |     |      |      |      |    |    |      |      |      |     | LEL |
| 106D | 761189 | 8               | 503526 | 7207753   | LMSN | 18    | 2  | 2  | 6     | 00 | 0202    | 030 | 0       | 98   | 9   | 22  | 8  | 2  | 0.1 | 135  | 0.35 | 340  | 4  | 4  | 2.0  | 0.26 | 40   | 8.2 |     |
| 106D | 761190 | 8               | 502635 | 7203673   | LMSN | 18    | 1  | 1  | 6     | 00 | 0200    | 013 | 0       | 290  | 19  | 62  | 45 | 6  | 0.1 | 140  | 0.75 | 560  | 5  | 2  | 3.5  | 0.06 | 56   | 8.1 |     |
| 106D | 761191 | 8               | 503703 | 7201939   | LMSN | 18    | 1  | 1  | 6     | 00 | 0202    | 030 | 0       | 270  | 11  | 110 | 13 | 1  | 0.1 | 135  | 0.40 | 1380 | 9  | 2  | 2.3  | 0.16 | 68   | 8.2 |     |
| 106D | 761192 | 8               | 504143 | 7201104   | LMSN | 18    | 8  |    | 1     | 00 | 02      | 130 | 0       | 96   | 10  | 37  | 13 | 1  | 0.1 | 95   | 0.30 | 1060 | 6  | 4  | 2.7  |      |      |     |     |
| 106D | 761193 | 8               | 500429 | 7198559   | LMSN | 18    | 2  | 4  | 6     | 00 | 0203    | 031 | 1       | 122  | 12  | 6   | 25 | 7  | 0.1 | 135  | 1.25 | 270  | 4  | 4  | 3.0  | 0.18 | 40   | 8.2 |     |
| 106D | 761194 | 8               | 500277 | 7194774   | SNDS | 44    | 15 | 8  | 6     | 00 | 0203    | 310 | 0       | 41   | 9   | 8   | 7  | 1  | 0.1 | 375  | 0.70 | 300  | 2  | 2  | 1.6  | 0.06 | 24   | 8.1 |     |
| 106D | 761195 | 8               | 503041 | 7195907   | SNDS | 44    | 5  | 5  | 6     | 00 | 0202    | 310 | 0       | 36   | 11  | 11  | 5  | 1  | 0.1 | 270  | 0.50 | 800  | 5  | 2  | 1.5  | 0.14 | 24   | 8.2 |     |
| 106D | 761197 | 8               | 504254 | 7198645   | SNDS | 44    | 1  | 2  | 6     | 00 | 0202    | 022 | 0       | 89   | 10  | 11  | 17 | 2  | 0.1 | 120  | 0.35 | 1000 | 5  | 2  | 2.3  | 0.02 | 10   | 8.4 |     |
| 106D | 761198 | 8               | 505079 | 7198557   | SNDS | 44    | 5  | 2  | 6     | 00 | 0203    | 121 | 0       | 98   | 9   | 23  | 11 | 1  | 0.1 | 100  | 0.30 | 360  | 5  | 4  | 2.2  | 0.06 | 30   | 8.4 |     |
| 106D | 761199 | 8               | 505459 | 7200302   | LMSN | 18    | 3  | 2  | 6     | 00 | 0203    | 030 | 0       | 68   | 10  | 12  | 13 | 2  | 0.1 | 105  | 0.35 | 550  | 5  | 2  | 1.8  | 0.06 | 30   | 8.4 |     |
| 106D | 761200 | 8               | 506942 | 7197905   | LMSN | 18    | 6  | 3  | 6     | 00 | 0202    | 310 | 0       | 57   | 10  | 10  | 13 | 1  | 0.1 | 115  | 0.40 | 220  | 6  | 2  | 2.3  | 0.06 | 26   | 8.4 |     |
| 106D | 761202 | 8               | 513995 | 7186434   | LMSN | 15    | 2  | 2  | 6     | 00 | 0202    | 220 | 0       | 25   | 7   | 3   | 5  | 1  | 0.1 | 200  | 0.40 | 300  | 5  | 2  | 1.3  | 0.02 | 24   | 8.3 |     |
| 106D | 761203 | 8               | 510725 | 7189483   | ARGL | 04    | 5  | 5  | 6     | 10 | 0203    | 121 | 0       | 34   | 9   | 5   | 6  | 3  | 0.1 | 220  | 0.60 | 320  | 4  | 2  | 1.7  | 0.12 | 26   | 8.3 |     |
| 106D | 761204 | 8               | 510725 | 7189483   | ARGL | 04    | 5  | 5  | 6     | 20 | 0203    | 121 | 0       | 34   | 9   | 7   | 6  | 2  | 0.1 | 225  | 0.60 | 360  | 4  | 2  | 1.7  | 0.20 | 26   | 8.3 |     |
| 106D | 761205 | 8               | 508052 | 7190821   | ARGL | 04    | 10 | 7  | 6     | 00 | 0203    | 030 | 0       | 40   | 9   | 11  | 5  | 3  | 0.1 | 210  | 0.50 | 370  | 5  | 2  | 1.6  | 0.20 | 24   | 8.2 |     |
| 106D | 761206 | 8               | 505378 | 7193791   | LMSN | 18    | 6  | 6  | 6     | 00 | 0203    | 220 | 0       | 34   | 7   | 7   | 5  | 2  | 0.1 | 145  | 0.45 | 340  | 4  | 2  | 1.7  | 0.22 | 26   | 8.1 |     |
| 106D | 761207 | 8               | 508487 | 7189243   | ARGL | 04    | 1  | 1  | 6     | 00 | 0201    | 220 | 0       | 39   | 6   | 11  | 4  | 1  | 0.1 | 270  | 0.35 | 280  | 6  | 2  | 1.4  | 0.02 | 26   | 8.3 |     |
| 106D | 761208 | 8               | 506133 | 7186817   | LMSN | 15    | 3  | 6  | 6     | 00 | 0203    | 220 | 0       | 46   | 11  | 14  | 6  | 3  | 0.1 | 705  | 0.60 | 330  | 4  | 2  | 1.9  | 0.02 | 22   | 8.3 |     |
| 106D | 761209 | 8               | 505377 | 7187775   | LMSN | 15    | 6  | 5  | 6     | 00 | 0203    | 130 | 0       | 50   | 12  | 9   | 9  | 3  | 0.1 | 435  | 0.75 | 520  | 2  | 2  | 1.6  | 0.02 | 22   | 8.2 |     |
| 106D | 761210 | 8               | 502579 | 7189310   | LMSN | 15    | 4  | 4  | 6     | 00 | 0203    | 130 | 0       |      |     |     |    |    |     |      |      |      |    |    | 0.02 | 22   | 8.2  |     |     |
| 106D | 761211 | 8               | 503334 | 7186230   | ARGL | 04    | 4  | 5  | 6     | 00 | 0203    | 130 | 0       | 41   | 8   | 8   | 4  | 2  | 0.1 | 465  | 0.50 | 250  | 3  | 2  | 1.2  | 0.12 | 20   | 8.3 |     |
| 106D | 761212 | 8               | 503720 | 7185034   | ARGL | 04    | 1  | 2  | 6     | 00 | 0202    | 310 | 0       | 82   | 12  | 15  | 7  | 2  | 0.1 | 515  | 0.80 | 350  | 3  | 2  | 1.8  | 0.16 | 64   | 8.2 |     |
| 106D | 761214 | 8               | 502963 | 7183933   | ARGL | 04    | 5  | 2  | 6     | 00 | 0203    | 310 | 0       | 48   | 7   | 8   | 5  | 1  | 0.1 | 250  | 0.40 | 310  | 2  | 2  | 1.2  | 0.08 | 26   | 8.3 |     |
| 106D | 761215 | 8               | 501788 | 7182974   | LMSN | 15    | 5  | 3  | 6     | 00 | 0203    | 030 | 0       | 60   | 7   | 17  | 3  | 1  | 0.1 | 200  | 0.30 | 310  | 2  | 2  | 1.2  | 0.10 | 28   | 8.2 |     |
| 106D | 761216 | 8               | 500079 | 7182057   | LMSN | 15    | 12 | 8  | 6     | 00 | 0203    | 030 | 0       | 75   | 8   | 33  | 7  | 1  | 0.1 | 220  | 0.50 | 360  | 3  | 2  | 2.1  | 0.04 | 28   | 8.3 |     |
| 106D | 763002 | 8               | 505463 | 7191224   | ARGL | 04    | 6  | 5  | 6     | 00 | 0202    | 031 | 0       | 111  | 150 | 30  | 32 | 25 | 0.1 | 660  | 3.40 | 940  | 2  | 4  | 15.4 | 0.26 | 10   | 7.4 |     |
| 106D | 763009 | 8               | 506209 | 7192642   | LMSN | 18    | 12 | 10 | 6     | 00 | 0224    | 310 | 1       | 47   | 11  | 18  | 5  | 2  | 0.1 | 450  | 0.60 | 260  | 4  | 2  | 1.5  | 0.06 | 10   | 7.9 |     |
| 106D | 763019 | 8               | 496192 | 7182194   | SNDS | 44    | 20 | 15 | 6     | 00 | 0223    | 220 | 0       | 73   | 12  | 9   | 16 | 3  | 0.1 | 210  | 0.60 | 400  | 7  | 2  | 2.6  | 0.16 | 28   | 8.1 |     |
| 106D | 763047 | 8               | 498307 | 7184951   | LMSN | 18    | 12 | 10 | 6     | 00 | 0223    | 220 | 0       | 66   | 9   | 7   | 5  | 1  | 0.1 | 570  | 0.50 | 310  | 4  | 2  | 1.3  | 0.04 | 24   | 8.1 |     |
| 106D | 763052 | 8               | 498667 | 7183761   | SNDS | 44    | 12 | 20 | 6     | 00 | 0223    | 220 | 0       | 74   | 10  | 9   | 7  | 2  | 0.1 | 385  | 0.40 | 300  | 4  | 2  | 1.0  | 0.02 | 20   | 8.1 |     |
| 106D | 763099 | 8               | 496372 | 7190223   | ARGL | 04    | 8  | 20 | 6     | 00 | 0223    | 220 | 0       | 134  | 48  | 15  | 37 | 21 | 0.1 | 1180 | 2.10 | 1020 | 5  | 2  | 4.1  | 0.12 | 38   | 7.8 |     |
| 106D | 763109 | 8               | 496465 | 7183114   | SNDS | 44    | 4  | 4  | 6     | 00 | 0203    | 220 | 0       | 40   | 10  | 5   | 8  | 1  | 0.1 | 120  | 0.35 | 380  | 7  | 2  | 2.1  | 0.02 | 28   | 8.3 |     |
| 106D | 763118 | 8               | 499757 | 7183285   | SNDS | 44    | 15 | 19 | 6     | 00 | 0203    | 220 | 0       | 89   | 10  | 23  | 7  | 1  | 0.1 | 260  | 0.30 | 360  | 4  | 2  | 1.4  | 0.10 | 26   | 8.2 |     |
| 106D | 763148 | 8               | 494712 | 7188969   | ARGL | 04    | 8  | 10 | 6     | 00 | 0202    | 210 | 0       | 73   | 17  | 22  | 10 | 6  | 0.1 | 840  | 1.05 | 380  | 3  | 2  | 1.6  | 0.08 | 20   | 8.2 |     |
| 106D | 763158 | 8               | 494687 | 7190970   | SNDS | 44    | 10 | 10 | 6     | 00 | 0203    | 220 | 0       | 95   | 34  | 21  | 22 | 13 | 0.1 | 665  | 1.50 | 520  | 3  | 2  | 3.2  | 0.06 | 28   | 8.1 |     |
| 106D | 763209 | 8               | 495173 | 7191456   | SNDS | 44    | 15 | 20 | 6     | 00 | 0223    | 310 | 0       | 168  | 77  | 19  | 55 | 39 | 0.1 | 1320 | 2.45 | 1160 | 6  | 2  | 5.0  | 0.14 | 52   | 8.0 |     |
| 106D | 763217 | 8               | 491836 | 7192143   | ARGL | 04    | 12 | 15 | 6     | 00 | 0204    | 310 | 0       | 115  | 132 | 22  | 60 | 42 | 0.1 | 570  | 6.45 | 660  | 10 | 2  | 12.1 | 0.06 | 32   | 8.2 |     |
| 106D | 763220 | 8               | 493001 | 7193502   | SNDS | 44    | 20 | 20 | 6     | 00 | 0203    | 310 | 0       | 80   | 106 | 14  | 62 | 36 | 0.1 | 860  | 6.65 | 700  | 9  | 2  | 11.5 | 0.10 | 46   | 8.2 |     |
| 106D | 775002 | 8               | 545948 | 7203773   | GLCM | 44    | 15 | 8  | 6     | 00 | 01036   | 220 | 0051223 | 50   | 28  | 4   | 20 | 15 | 0.1 | 715  | 1.95 | 980  | 1  | 4  | 10   | 4.5  | 0.84 | 60  | 7.6 |
| 106D | 775003 | 8               | 545745 | 7199220   | ARGL | 04    | 10 | 5  | 6     | 00 | 01036   | 210 | 0051223 | 66   | 60  | 5   | 32 | 45 | 0.1 | 1100 | 3.80 | 1020 | 1  | 4  | 10   | 7.6  | 0.84 | 34  | 7.6 |
| 106D | 775004 | 8               | 544647 | 7204639   | GLCM | 44    | 20 | 15 | 6     | 00 | 01043   | 220 | 0051233 | 335  | 86  | 100 | 19 | 20 | 0.1 | 2600 | 3.75 | 580  | 2  | 4  | 20   | 3.5  | 1.30 | 30  | 8.1 |
| 106D | 775005 | 8               | 542790 | 7200310   | ARGL | 04    | 15 | 20 | 6     | 00 | 01046   | 201 | 0051223 | 505  | 66  | 160 | 16 | 13 | 0.1 | 3200 | 4.25 | 320  | 1  | 2  | 30   | 2.5  | 0.68 | 24  | 8.2 |
| 106D | 775007 | 8               | 542328 | 7200400   | ARGL | 04    | 10 | 20 | 6     | 00 | 01046   | 030 | 0051223 | 255  | 106 | 77  | 22 | 22 | 0.1 | 2600 | 3.60 | 720  | 2  | 2  | 30   | 3.6  | 1.50 | 52  | 8.1 |
| 106D | 775008 | 8               | 544669 | 7195673   | ARGL | 04    | 15 | 5  | 6     | 00 | 01036   | 210 | 4451223 | 1240 | 74  | 370 | 18 | 10 | 0.1 | 4500 | 5.60 | 280  | 3  | 2  | 60   | 3.1  | 0.42 | 30  | 8.3 |
| 106D | 775009 | 8               | 544330 | 7195532   | ARGL | 04    | 12 | 5  | 6     | 00 | 01031   | 210 | 4451223 | 170  | 74  | 58  | 20 | 23 | 0.1 | 2700 | 3.25 | 420  | 2  | 2  | 40   | 2.7  | 0.98 | 24  | 8.1 |
| 106D | 775010 | 8               | 544605 | 7196004   | ARGL | 04    | 2  | 3  | 6     | 00 | 01026   | 210 | 4451213 | 650  | 164 | 120 | 40 | 35 | 1.0 | 3450 | 5.00 | 900  | 3  | 2  | 60   | 6.4  | 0.68 | 18  | 8.0 |
| 106D | 775011 | 8               | 543654 | 7193446   | ARGL | 04    | 10 | 8  | 6     | 00 | 01031   | 220 | 0051213 | 58   | 82  | 29  | 22 | 25 | 0.1 | 2650 | 3.35 | 480  | 1  | 2  | 50   | 3.9  | 0.84 | 18  | 8.1 |
| 106D | 775012 | 8               | 544312 | 7193302   | ARGL | 04    | 10 | 5  | 6     | 00 | 01031   | 030 | 4451213 | 220  | 52  | 70  | 13 | 9  | 0.1 | 2450 | 3.10 | 240  | 1  | 2  | 40   | 2.3  | 0.28 | 18  | 8.1 |
| 106D | 775013 | 8               | 544052 | 7196007   | ARGL | 04    | 2  | 3  | 6     | 00 | 01021   | 210 | 4451213 | 138  | 86  | 31  | 21 | 20 | 0.1 | 2300 | 2.95 | 500  | 1  | 2  | 30   | 2.7  | 0.56 | 18  | 8.3 |
| 106D | 775014 | 8               | 540130 | 7199267   | ARGL | 04    | 10 | 15 | 6     | 10 | 01036   | 120 | 4451223 | 116  | 132 | 15  | 26 | 28 | 0.1 | 2300 | 3.35 | 820  | 2  | 2  | 30   | 4.4  | 2.00 | 30  | 8.1 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A | CBWRS DACAC | PPPPTCS RRHAYLR | SMP PPYTPSC | Zn | Cu    | Pb  | Ni      | Co  | Ag  | Mn | Fe | Ba | Mo  | W    | Hg   | U    | U-W | F-W | PH  |      |      |    |     |
|------|--------|-----------------|--------|-----------|------|-----|-------------|-----------------|-------------|----|-------|-----|---------|-----|-----|----|----|----|-----|------|------|------|-----|-----|-----|------|------|----|-----|
|      |        | ZN EAST         | NORTH  |           |      |     |             |                 |             |    |       |     |         |     |     |    |    |    |     |      |      |      |     |     |     |      |      |    |     |
| 106D | 775015 | 8               | 540130 | 7199267   | ARGL | 04  | 10          | 15              | 6           | 20 | 01036 | 120 | 4451223 | 114 | 142 | 18 | 26 | 30 | 0.1 | 2300 | 3.45 | 940  | 3   | 2   | 30  | 4.2  | 2.00 | 34 | 8.0 |
| 106D | 775016 | 8               | 540883 | 7198721   | ARGL | 04  | 12          | 15              | 6           | 00 | 01036 | 220 | 4451223 | 48  | 196 | 10 | 23 | 39 | 0.1 | 2450 | 3.45 | 540  | 2   | 6   | 20  | 5.6  | 1.50 | 21 | 8.1 |
| 106D | 775017 | 8               | 536102 | 7199287   | ARGL | 04  | 6           | 3               | 6           | 00 | 01026 | 220 | 1151223 | 66  | 118 | 7  | 29 | 34 | 0.1 | 1800 | 3.90 | 2000 | 2   | 4   | 20  | 5.7  | 3.90 | 34 | 8.2 |
| 106D | 775018 | 8               | 536425 | 7198831   | ARGL | 04  | 8           | 6               | 6           | 00 | 01036 | 120 | 4451213 | 132 | 44  | 33 | 15 | 9  | 0.1 | 2750 | 3.30 | 280  | 2   | 2   | 40  | 2.5  | 1.20 | 18 | 8.0 |
| 106D | 775019 | 8               | 539221 | 7195806   | DLMT | 04  | 10          | 5               | 6           | 00 | 01036 | 210 | 4451213 | 30  | 138 | 7  | 23 | 34 | 0.1 | 2250 | 3.20 | 820  | 3   | 6   | 20  | 6.1  | 1.50 | 10 | 8.0 |
| 106D | 775020 | 8               | 539551 | 7195432   | DLMT | 04  | 15          | 5               | 6           | 00 | 01036 | 210 | 4451223 | 68  | 148 | 28 | 28 | 37 | 0.1 | 2500 | 3.35 | 520  | 3   | 2   | 30  | 4.8  | 1.00 | 10 | 8.0 |
| 106D | 775022 | 8               | 540632 | 7206553   | GLCM | 44  | 6           | 6               | 6           | 00 | 01036 | 210 | 4451223 | 240 | 68  | 9  | 50 | 46 | 0.2 | 1050 | 3.85 | 1560 | 1   | 6   | 20  | 8.7  | 0.24 | 54 | 7.1 |
| 106D | 775023 | 8               | 538288 | 7204615   | ARGL | 04  | 12          | 5               | 6           | 00 | 01036 | 220 | 0051223 | 355 | 150 | 15 | 60 | 68 | 0.2 | 1900 | 4.30 | 720  | 3   | 6   | 40  | 17.4 | 0.64 | 42 | 7.5 |
| 106D | 775024 | 8               | 538777 | 7204632   | ARGL | 04  | 4           | 4               | 6           | 00 | 01026 | 120 | 0051213 | 230 | 100 | 19 | 44 | 81 | 0.2 | 620  | 3.80 | 640  | 1   | 2   | 20  | 6.7  | 0.02 | 48 | 5.7 |
| 106D | 775025 | 8               | 536396 | 7207791   | ARGL | 04  | 10          | 6               | 6           | 00 | 01036 | 030 | 0051213 | 305 | 34  | 9  | 34 | 23 | 0.1 | 895  | 2.45 | 900  | 1   | 2   | 20  | 4.0  | 0.02 | 30 | 7.2 |
| 106D | 775026 | 8               | 531273 | 7206463   | ARGL | 04  | 4           | 2               | 6           | 00 | 01021 | 120 | 4451223 | 270 | 72  | 50 | 30 | 23 | 0.1 | 2950 | 3.50 | 840  | 8   | 2   | 20  | 6.7  | 2.20 | 52 | 8.1 |
| 106D | 775027 | 8               | 531413 | 7205355   | ARGL | 04  | 8           | 5               | 6           | 00 | 01036 | 210 | 0051213 | 545 | 126 | 56 | 89 | 75 | 0.1 | 2650 | 5.20 | 1080 | 4   | 2   | 40  | 15.1 | 0.18 | 52 | 8.0 |
| 106D | 775028 | 8               | 531785 | 7205540   | ARGL | 04  | 8           | 5               | 6           | 00 | 01033 | 030 | 0051213 | 405 | 72  | 34 | 65 | 65 | 0.1 | 1300 | 4.35 | 660  | 3   | 4   | 20  | 10.2 | 0.18 | 60 | 7.0 |
| 106D | 775029 | 8               | 528541 | 7207257   | ARGL | 04  | 3           | 5               | 6           | 00 | 01021 | 220 | 0051213 | 26  | 158 | 4  | 23 | 47 | 0.1 | 1450 | 2.15 | 5500 | 3   | 8   | 50  | 4.9  | 4.40 | 30 | 8.0 |
| 106D | 775030 | 8               | 526002 | 7207368   | GLCM | 44  | 3           | 3               | 6           | 10 | 01021 | 220 | 4451213 | 188 | 86  | 55 | 15 | 24 | 0.3 | 2900 | 2.80 | 5100 | 3   | 6   | 190 | 3.8  | 0.24 | 18 | 8.0 |
| 106D | 775031 | 8               | 526002 | 7207368   | GLCM | 44  | 3           | 3               | 6           | 20 | 01021 | 220 | 4451213 | 188 | 92  | 53 | 17 | 23 | 0.3 | 3000 | 2.85 | 5500 | 2   | 6   | 200 | 4.5  | 0.20 | 10 | 7.8 |
| 106D | 775032 | 8               | 525070 | 7204028   | ARGL | 04  | 8           | 4               | 6           | 00 | 01031 | 220 | 4451223 | 126 | 14  | 33 | 8  | 3  | 0.1 | 410  | 0.75 | 340  | 6   | 2   | 50  | 2.5  | 0.28 | 10 | 8.2 |
| 106D | 775033 | 8               | 525357 | 7204475   | ARGL | 04  | 10          | 3               | 6           | 00 | 01031 | 021 | 0051212 | 200 | 64  | 45 | 33 | 17 | 0.1 | 1400 | 2.20 | 880  | 6   | 2   | 140 | 4.9  | 0.72 | 34 | 8.2 |
| 106D | 775034 | 8               | 524044 | 7196604   | GLCM | 44  | 4           | 3               | 6           | 00 | 01021 | 030 | 4051212 | 84  | 14  | 25 | 10 | 3  | 0.1 | 205  | 0.55 | 240  | 5   | 2   | 50  | 2.1  | 0.20 | 18 | 8.0 |
| 106D | 775035 | 8               | 525180 | 7197698   | GLCM | 44  | 8           | 3               | 6           | 00 | 01021 | 030 | 2251212 | 76  | 10  | 25 | 4  | 1  | 0.1 | 135  | 0.35 | 120  | 5   | 2   | 40  | 1.7  | 0.36 | 10 | 8.1 |
| 106D | 775036 | 8               | 525452 | 7195717   | GLCM | 44  | 3           | 2               | 6           | 00 | 01014 | 030 | 2251212 | 86  | 12  | 22 | 7  | 1  | 0.1 | 270  | 0.55 | 140  | 5   | 2   | 30  | 2.1  | 0.18 | 10 | 8.2 |
| 106D | 775038 | 8               | 530583 | 7200177   | ARGL | 04  | 6           | 5               | 6           | 00 | 01021 | 210 | 1151222 | 64  | 78  | 17 | 19 | 27 | 0.1 | 2500 | 2.20 | 1400 | 1   | 8   | 40  | 4.0  | 2.30 | 54 | 8.1 |
| 106D | 775039 | 8               | 528573 | 7198507   | DLMT | 15  | 4           | 4               | 6           | 00 | 01024 | 030 | 0051212 | 53  | 12  | 16 | 5  | 3  | 0.1 | 270  | 0.50 | 120  | 6   | 2   | 30  | 2.4  | 0.44 | 24 | 8.1 |
| 106D | 775040 | 8               | 528655 | 7199185   | DLMT | 15  | 8           | 4               | 6           | 00 | 01026 | 220 | 0051222 | 54  | 14  | 15 | 5  | 2  | 0.1 | 335  | 0.70 | 460  | 10  | 2   | 20  | 2.4  | 1.60 | 36 | 8.2 |
| 106D | 775042 | 8               | 528885 | 7195865   | DLMT | 15  | 2           | 2               | 6           | 00 | 01011 | 030 | 4451212 | 46  | 12  | 15 | 6  | 3  | 0.1 | 250  | 0.60 | 120  | 9   | 2   | 60  | 2.5  | 0.56 | 26 | 8.2 |
| 106D | 775043 | 8               | 528217 | 7194293   | GLCM | 44  | 3           | 3               | 6           | 00 | 01016 | 120 | 0051222 | 36  | 20  | 12 | 8  | 8  | 0.1 | 1050 | 1.50 | 260  | 3   | 2   | 10  | 2.0  | 0.06 | 10 | 8.2 |
| 106D | 775044 | 8               | 530823 | 7193978   | GLCM | 44  | 12          | 5               | 6           | 00 | 01036 | 210 | 4451223 | 32  | 20  | 11 | 9  | 7  | 0.1 | 950  | 1.50 | 460  | 5   | 2   | 20  | 3.4  | 0.70 | 10 | 7.7 |
| 106D | 775045 | 8               | 532977 | 7194756   | GLCM | 44  | 15          | 4               | 6           | 00 | 01036 | 012 | 0051213 | 50  | 26  | 6  | 16 | 10 | 0.1 | 300  | 1.95 | 800  | 1   | 2   | 40  | 5.9  | 0.02 | 10 | 6.8 |
| 106D | 775046 | 8               | 532776 | 7195268   | GLCM | 44  | 5           | 4               | 6           | 00 | 01021 | 220 | 4451223 | 35  | 16  | 13 | 7  | 4  | 0.1 | 1050 | 1.05 | 300  | 6   | 2   | 30  | 2.3  | 2.90 | 30 | 8.0 |
| 106D | 775047 | 8               | 530052 | 7190032   | GLCM | 44  | 12          | 5               | 6           | 00 | 01036 | 120 | 4451222 | 106 | 40  | 32 | 20 | 14 | 0.2 | 835  | 2.25 | 420  | 2   | 2   | 30  | 2.2  | 0.42 | 21 | 8.0 |
| 106D | 775048 | 8               | 529231 | 7188819   | GLCM | 44  | 12          | 4               | 6           | 00 | 01036 | 210 | 4451222 | 92  | 50  | 28 | 20 | 13 | 0.2 | 1000 | 2.45 | 400  | 1   | 2   | 30  | 2.4  | 0.36 | 18 | 8.1 |
| 106D | 775049 | 8               | 529532 | 7188585   | GLCM | 44  | 8           | 4               | 6           | 00 | 01021 | 210 | 4451222 | 124 | 42  | 40 | 21 | 15 | 0.1 | 915  | 2.40 | 500  | 1   | 2   | 30  | 2.3  | 0.44 | 10 | 8.3 |
| 106D | 775050 | 8               | 524072 | 7183425   | GLCM | 44  | 5           | 3               | 6           | 10 | 01021 | 120 | 4451222 | 114 | 86  | 53 | 17 | 15 | 0.1 | 1100 | 2.25 | 520  | 3   | 2   | 80  | 2.7  | 0.64 | 21 | 7.7 |
| 106D | 775052 | 8               | 524072 | 7183425   | GLCM | 44  | 5           | 3               | 6           | 20 | 01021 | 120 | 4451222 | 114 | 92  | 54 | 16 | 17 | 0.1 | 1150 | 2.25 | 500  | 3   | 2   | 80  | 2.5  | 0.68 | 34 | 8.2 |
| 106D | 775053 | 8               | 525549 | 7182086   | GLCM | 44  | 4           | 3               | 6           | 00 | 01021 | 210 | 4451212 | 152 | 42  | 71 | 19 | 11 | 0.2 | 1950 | 2.80 | 340  | 2   | 2   | 90  | 1.9  | 0.52 | 34 | 8.2 |
| 106D | 775054 | 8               | 525989 | 7182943   | GLCM | 44  | 4           | 2               | 6           | 00 | 01021 | 210 | 4451212 | 74  | 50  | 25 | 17 | 13 | 0.1 | 1000 | 2.20 | 460  | 1   | 2   | 60  | 2.3  | 0.52 | 18 | 8.2 |
| 106D | 775055 | 8               | 528711 | 7181965   | DLMT | 04  | 10          | 2               | 6           | 00 | 01026 | 012 | 4451222 | 70  | 30  | 20 | 17 | 11 | 0.1 | 975  | 2.00 | 440  | 2   | 2   | 40  | 1.9  | 1.10 | 26 | 8.4 |
| 106D | 775056 | 8               | 530205 | 7180161   | GLCM | 44  | 6           | 5               | 6           | 00 | 01031 | 210 | 0051222 | 36  | 72  | 7  | 20 | 30 | 0.1 | 1000 | 3.10 | 360  | 1   | 2   | 30  | 4.8  | 0.02 | 10 | 7.4 |
| 106D | 775057 | 8               | 530450 | 7180335   | GLCM | 44  | 15          | 5               | 6           | 00 | 01031 | 111 | 4451222 | 52  | 66  | 16 | 21 | 19 | 0.1 | 1500 | 3.40 | 420  | 1   | 2   | 40  | 4.8  | 0.02 | 10 | 7.6 |
| 106D | 775058 | 8               | 536877 | 7189356   | ARGL | 04  | 5           | 3               | 6           | 00 | 01036 | 021 | 0051212 | 126 | 54  | 35 | 24 | 17 | 0.1 | 1050 | 2.85 | 660  | 1   | 2   | 40  | 8.2  | 0.02 | 10 | 7.8 |
| 106D | 775059 | 8               | 537508 | 7189505   | ARGL | 04  | 12          | 3               | 6           | 00 | 01036 | 012 | 0051222 | 130 | 62  | 42 | 26 | 22 | 0.1 | 1450 | 3.10 | 620  | 1   | 2   | 40  | 6.6  | 0.02 | 10 | 7.8 |
| 106D | 775060 | 8               | 541444 | 7187414   | ARGL | 04  | 15          | 2               | 6           | 00 | 01021 | 030 | 4451212 | 62  | 44  | 28 | 10 | 5  | 0.1 | 2950 | 2.85 | 200  | 3   | 2   | 30  | 1.5  | 0.20 | 10 | 8.1 |
| 106D | 775062 | 8               | 540297 | 7186085   | GLCM | 44  | 1           | 2               | 6           | 00 | 01011 | 210 | 0051212 | 52  | 66  | 15 | 18 | 19 | 0.1 | 1800 | 3.20 | 500  | 1   | 2   | 40  | 5.1  | 0.02 | 10 | 7.5 |
| 106D | 775063 | 8               | 543629 | 7185491   | GLCM | 44  | 10          | 10              | 6           | 00 | 01031 | 030 | 4451222 | 152 | 34  | 52 | 11 | 6  | 0.1 | 3250 | 3.25 | 200  | 3   | 2   | 40  | 1.6  | 0.26 | 18 | 8.3 |
| 106D | 775064 | 8               | 546779 | 7186521   | GLCM | 44  | 6           | 8               | 6           | 00 | 06036 | 012 | 4451222 | 280 | 34  | 62 | 17 | 14 | 0.1 | 2100 | 2.35 | 300  | 3   | 2   | 60  | 2.6  | 0.18 | 10 | 8.2 |
| 106D | 775065 | 8               | 543770 | 7183665   | GLCM | 44  | 30          | 2               | 6           | 00 | 01031 | 210 | 4451222 | 52  | 38  | 19 | 20 | 15 | 0.1 | 820  | 2.70 | 400  | 1   | 2   | 30  | 2.9  | 0.08 | 10 | 7.9 |
| 106D | 775066 | 8               | 544002 | 7183839   | GLCM | 44  | 10          | 4               | 6           | 00 | 01031 | 220 | 4451212 | 68  | 28  | 36 | 9  | 5  | 0.1 | 2500 | 2.60 | 180  | 2   | 2   | 30  | 1.4  | 0.50 | 10 | 8.2 |
| 106D | 775067 | 8               | 543677 | 7183031   | GLCM | 44  | 2           | 3               | 6           | 00 | 01021 | 111 | 0051212 | 162 | 126 | 65 | 31 | 36 | 0.2 | 1450 | 3.75 | 620  | 2   | 2   | 90  | 5.0  | 0.04 | 10 | 7.6 |
| 106D | 775068 | 8               | 534982 | 7185047   | GLCM | 44  | 20          | 3               | 6           | 00 | 01031 | 022 | 4451222 | 66  | 38  | 12 | 18 | 14 | 0.1 | 1050 | 2.45 | 500  | 1   | 2   | 30  | 2.4  | 0.50 | 10 | 8.2 |
|      |        |                 |        |           |      |     |             |                 |             |    |       |     |         |     |     |    |    |    |     |      |      |      |     |     |     |      |      |    |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK<br>TYPE | A<br>G | S<br>M | CBWRS<br>RP | DACC<br>NNOTD | PPPPTCS<br>SMP | RRHAYLR<br>PPYTPSC | Zn    | Cu  | Pb      | Ni  | Co  | Ag | Mn | Fe | Ba  | Mo   | W    | Hg  | U | U-W | F-W | PH  |       |    |     |
|------|--------|-----------------|--------|--------------|--------|--------|-------------|---------------|----------------|--------------------|-------|-----|---------|-----|-----|----|----|----|-----|------|------|-----|---|-----|-----|-----|-------|----|-----|
|      |        | ZN              | EAST   |              |        |        |             |               |                |                    |       |     |         |     |     |    |    |    |     |      |      |     |   |     |     |     | NORTH |    |     |
| 106D | 775070 | 8               | 537829 | 7180190      | GLCM   | 44     | 30          | 5             | 6              | 00                 | 01031 | 210 | 0051222 | 44  | 50  | 15 | 16 | 19 | 0.1 | 1500 | 3.30 | 400 | 1 | 2   | 30  | 5.6 | 0.02  | 10 | 7.1 |
| 106D | 775071 | 8               | 538225 | 7180260      | GLCM   | 44     | 10          | 8             | 6              | 00                 | 01031 | 210 | 0051222 | 36  | 40  | 14 | 13 | 14 | 0.1 | 1000 | 2.85 | 400 | 1 | 2   | 20  | 5.1 | 0.02  | 10 | 7.5 |
| 106D | 775072 | 8               | 538184 | 7180871      | GLCM   | 44     | 8           | 2             | 6              | 00                 | 01021 | 220 | 4451212 | 62  | 48  | 16 | 17 | 17 | 0.1 | 1150 | 2.85 | 620 | 1 | 2   | 40  | 5.1 | 0.02  | 10 | 7.5 |
| 106D | 775073 | 8               | 537609 | 7180709      | GLCM   | 44     | 60          | 3             | 6              | 00                 | 01031 | 210 | 0051222 | 54  | 58  | 13 | 17 | 16 | 0.1 | 1400 | 3.40 | 480 | 1 | 2   | 40  | 5.6 | 0.02  | 10 | 7.3 |
| 106D | 775074 | 8               | 536970 | 7177415      | GLCM   | 44     | 15          | 5             | 6              | 10                 | 01036 | 220 | 0051222 | 58  | 64  | 9  | 18 | 20 | 0.1 | 1750 | 3.85 | 380 | 1 | 2   | 20  | 5.8 | 0.02  | 10 | 7.3 |
| 106D | 775075 | 8               | 536970 | 7177415      | GLCM   | 44     | 15          | 5             | 6              | 20                 | 01036 | 210 | 0051222 | 58  | 62  | 9  | 18 | 20 | 0.1 | 1800 | 3.65 | 380 | 1 | 2   | 10  | 5.1 | 0.02  | 10 | 7.2 |
| 106D | 775076 | 8               | 540904 | 7178285      | GLCM   | 44     | 3           | 3             | 6              | 00                 | 01021 | 210 | 4451212 | 44  | 92  | 17 | 22 | 21 | 0.1 | 1100 | 3.70 | 700 | 1 | 2   | 60  | 4.6 | 0.02  | 10 | 7.6 |
| 106D | 775077 | 8               | 540627 | 7178004      | GLCM   | 44     | 20          | 4             | 6              | 00                 | 01031 | 210 | 0051222 | 50  | 54  | 24 | 14 | 17 | 0.1 | 1450 | 3.05 | 460 | 1 | 2   | 30  | 6.0 | 0.02  | 10 | 7.5 |
| 106D | 775078 | 8               | 542986 | 7172444      | GLCM   | 44     | 15          | 8             | 6              | 00                 | 01031 | 030 | 1151222 | 40  | 40  | 8  | 20 | 20 | 0.1 | 1200 | 3.05 | 640 | 1 | 2   | 10  | 5.4 | 0.02  | 10 | 7.6 |
| 106D | 775080 | 8               | 543088 | 7172099      | GLCM   | 44     | 6           | 15            | 6              | 00                 | 01031 | 120 | 1151222 | 46  | 116 | 19 | 32 | 33 | 0.2 | 1850 | 4.20 | 580 | 2 | 4   | 30  | 5.6 | 0.02  | 10 | 7.6 |
| 106D | 775082 | 8               | 543850 | 7172817      | GLCM   | 44     | 6           | 8             | 6              | 00                 | 01031 | 210 | 1151222 | 40  | 44  | 17 | 14 | 16 | 0.1 | 1550 | 3.25 | 400 | 1 | 2   | 30  | 7.8 | 0.02  | 10 | 7.6 |
| 106D | 775083 | 8               | 543870 | 7172137      | GLCM   | 44     | 10          | 6             | 6              | 00                 | 01031 | 220 | 1151212 | 92  | 108 | 28 | 26 | 25 | 0.1 | 2150 | 3.50 | 380 | 2 | 2   | 40  | 3.2 | 0.36  | 10 | 8.1 |
| 106D | 775084 | 8               | 546036 | 7172464      | GLCM   | 44     | 6           | 4             | 6              | 00                 | 01031 | 210 | 1151212 | 54  | 54  | 39 | 17 | 12 | 0.1 | 2250 | 3.40 | 440 | 3 | 2   | 60  | 2.8 | 0.36  | 18 | 8.2 |
| 106D | 775086 | 8               | 545375 | 7173206      | GLCM   | 44     | 5           | 6             | 6              | 00                 | 01031 | 220 | 1151222 | 36  | 136 | 11 | 22 | 25 | 0.1 | 1400 | 4.25 | 740 | 1 | 2   | 30  | 5.5 | 0.04  | 34 | 8.0 |
| 106D | 775087 | 8               | 515869 | 7179548      | ARGL   | 04     | 10          | 4             | 6              | 00                 | 01021 | 030 | 0051212 | 215 | 66  | 50 | 16 | 14 | 0.1 | 955  | 2.55 | 540 | 1 | 2   | 30  | 3.1 | 0.22  | 26 | 8.1 |
| 106D | 775088 | 8               | 520383 | 7179354      | DLMT   | 04     | 2           | 2             | 6              | 00                 | 01011 | 030 | 4451212 | 106 | 30  | 44 | 14 | 10 | 0.1 | 975  | 2.10 | 460 | 1 | 2   | 40  | 2.0 | 0.50  | 24 | 8.2 |
| 106D | 775089 | 8               | 522160 | 7177006      | GLCM   | 44     | 8           | 3             | 6              | 10                 | 01021 | 030 | 4451212 | 64  | 74  | 30 | 18 | 16 | 0.1 | 1500 | 2.90 | 480 | 1 | 2   | 40  | 3.7 | 0.76  | 24 | 8.3 |
| 106D | 775090 | 8               | 522160 | 7177006      | GLCM   | 44     | 8           | 3             | 6              | 20                 | 01021 | 120 | 4451212 | 52  | 70  | 24 | 16 | 13 | 0.1 | 1500 | 2.55 | 520 | 1 | 2   | 30  | 2.8 | 0.66  | 18 | 8.2 |
| 106D | 775091 | 8               | 519640 | 7176736      | GLCM   | 44     | 6           | 3             | 6              | 00                 | 01021 | 210 | 0051212 | 50  | 62  | 14 | 17 | 15 | 0.1 | 1300 | 2.95 | 540 | 1 | 2   | 60  | 3.5 | 0.60  | 10 | 8.2 |
| 106D | 775092 | 8               | 517696 | 7175211      | LMSN   | 15     | 6           | 3             | 6              | 00                 | 01021 | 030 | 4451222 | 106 | 22  | 26 | 12 | 7  | 0.1 | 994  | 1.70 | 480 | 3 | 2   | 20  | 1.9 | 0.50  | 10 | 8.3 |
| 106D | 775093 | 8               | 517796 | 7172426      | ARGL   | 04     | 8           | 6             | 6              | 00                 | 01031 | 210 | 0051222 | 136 | 34  | 34 | 17 | 14 | 0.1 | 1250 | 2.50 | 480 | 2 | 2   | 30  | 2.6 | 0.20  | 10 | 8.0 |
| 106D | 775094 | 8               | 515366 | 7172230      | ARGL   | 04     | 6           | 3             | 6              | 00                 | 01021 | 300 | 4451212 | 164 | 34  | 53 | 20 | 16 | 0.1 | 1950 | 2.70 | 420 | 2 | 2   | 30  | 2.3 | 0.52  | 10 | 8.4 |
| 106D | 775095 | 8               | 515328 | 7171494      | ARGL   | 04     | 15          | 4             | 6              | 00                 | 01031 | 220 | 4451212 | 210 | 36  | 53 | 21 | 16 | 0.1 | 1100 | 2.65 | 500 | 1 | 2   | 50  | 2.8 | 0.28  | 10 | 8.2 |
| 106D | 775096 | 8               | 531822 | 7174238      | GLCM   | 44     | 10          | 3             | 6              | 00                 | 01021 | 300 | 0051222 | 32  | 90  | 6  | 13 | 21 | 0.1 | 992  | 2.60 | 380 | 1 | 2   | 20  | 6.7 | 0.02  | 10 | 7.6 |
| 106D | 775097 | 8               | 529152 | 7174123      | GLCM   | 44     | 10          | 8             | 6              | 00                 | 01031 | 300 | 0051222 | 32  | 96  | 5  | 14 | 22 | 0.1 | 915  | 2.80 | 360 | 1 | 2   | 10  | 9.0 | 0.02  | 10 | 7.4 |
| 106D | 775098 | 8               | 529190 | 7173747      | GLCM   | 44     | 10          | 4             | 6              | 00                 | 01031 | 030 | 0051222 | 70  | 86  | 15 | 23 | 22 | 0.1 | 955  | 3.35 | 460 | 1 | 2   | 40  | 7.1 | 0.02  | 10 | 7.2 |
| 106D | 775099 | 8               | 528642 | 7174029      | GLCM   | 44     | 12          | 5             | 6              | 00                 | 01031 | 030 | 0051222 | 46  | 94  | 8  | 17 | 22 | 0.1 | 825  | 3.00 | 440 | 1 | 2   | 40  | 8.7 | 0.02  | 10 | 7.1 |
| 106D | 775100 | 8               | 528706 | 7173679      | GLCM   | 44     | 6           | 5             | 6              | 00                 | 01031 | 030 | 0051212 | 38  | 58  | 7  | 15 | 17 | 0.1 | 755  | 2.60 | 420 | 1 | 2   | 50  | 9.0 | 0.02  | 42 | 7.1 |
| 106D | 775102 | 8               | 527044 | 7173858      | GLCM   | 44     | 6           | 10            | 6              | 00                 | 01031 | 300 | 0051222 | 24  | 52  | 7  | 12 | 17 | 0.1 | 930  | 2.70 | 420 | 1 | 2   | 20  | 5.6 | 0.02  | 30 | 7.2 |
| 106D | 775103 | 8               | 523699 | 7173627      | GLCM   | 44     | 10          | 5             | 6              | 00                 | 01031 | 120 | 0051212 | 60  | 64  | 10 | 18 | 16 | 0.1 | 815  | 2.90 | 640 | 1 | 2   | 60  | 5.2 | 0.02  | 10 | 7.2 |
| 106D | 775104 | 8               | 522402 | 7172802      | ARGL   | 04     | 2           | 2             | 6              | 00                 | 01011 | 210 | 0051212 | 53  | 44  | 12 | 18 | 15 | 0.1 | 1000 | 2.50 | 700 | 1 | 2   | 40  | 3.5 | 0.02  | 10 | 7.3 |
| 106D | 775105 | 8               | 522661 | 7173484      | GLCM   | 44     | 30          | 10            | 6              | 00                 | 01046 | 300 | 0051222 | 48  | 48  | 9  | 17 | 17 | 0.1 | 985  | 3.00 | 780 | 1 | 2   | 30  | 4.7 | 0.02  | 10 | 7.4 |
| 106D | 775106 | 8               | 518917 | 7166136      | DLMT   | 04     | 20          | 10            | 6              | 00                 | 01041 | 120 | 0051222 | 68  | 20  | 17 | 10 | 8  | 0.1 | 965  | 1.25 | 320 | 3 | 2   | 20  | 1.7 | 0.52  | 10 | 8.2 |
| 106D | 775107 | 8               | 517569 | 7165294      | DLMT   | 04     | 10          | 6             | 6              | 00                 | 01031 | 300 | 4451222 | 100 | 30  | 25 | 17 | 14 | 0.1 | 1500 | 2.10 | 340 | 3 | 2   | 30  | 2.1 | 0.52  | 10 | 8.3 |
| 106D | 775108 | 8               | 515858 | 7166332      | ARGL   | 04     | 15          | 4             | 6              | 00                 | 01031 | 220 | 4451212 | 90  | 22  | 25 | 10 | 8  | 0.1 | 1000 | 1.40 | 280 | 3 | 2   | 30  | 1.9 | 0.34  | 10 | 8.2 |
| 106D | 775110 | 8               | 515406 | 7167006      | ARGL   | 04     | 10          | 5             | 6              | 00                 | 01031 | 120 | 4451222 | 56  | 12  | 15 | 2  | 2  | 0.1 | 505  | 0.70 | 100 | 4 | 2   | 20  | 1.2 | 0.54  | 46 | 8.1 |
| 106D | 775111 | 8               | 521962 | 7168126      | GLCM   | 44     | 4           | 3             | 6              | 00                 | 01021 | 220 | 4451222 | 94  | 32  | 14 | 18 | 12 | 0.1 | 955  | 2.25 | 620 | 2 | 2   | 50  | 2.8 | 0.30  | 28 | 8.1 |
| 106D | 775112 | 8               | 546361 | 7166817      | GLCM   | 44     | 6           | 5             | 6              | 00                 | 01031 | 120 | 4451222 | 72  | 140 | 19 | 28 | 26 | 0.3 | 3600 | 4.60 | 600 | 2 | 2   | 40  | 3.3 | 0.44  | 24 | 8.1 |
| 106D | 775113 | 8               | 546645 | 7165948      | GLCM   | 44     | 8           | 6             | 6              | 00                 | 01036 | 300 | 4451222 | 78  | 44  | 27 | 20 | 15 | 0.1 | 1300 | 2.15 | 380 | 1 | 2   | 40  | 2.3 | 0.38  | 24 | 7.9 |
| 106D | 775114 | 8               | 544132 | 7164559      | GLCM   | 44     | 10          | 5             | 6              | 00                 | 01031 | 030 | 0051212 | 118 | 76  | 27 | 33 | 25 | 0.1 | 920  | 3.25 | 500 | 1 | 2   | 60  | 4.2 | 0.12  | 10 | 7.7 |
| 106D | 775115 | 8               | 542958 | 7164648      | GLCM   | 44     | 15          | 5             | 6              | 00                 | 01031 | 300 | 0051222 | 28  | 102 | 5  | 17 | 23 | 0.1 | 1200 | 3.80 | 340 | 1 | 2   | 20  | 4.9 | 0.02  | 22 | 7.1 |
| 106D | 775116 | 8               | 542940 | 7165131      | GLCM   | 44     | 15          | 5             | 6              | 00                 | 01031 | 030 | 4451222 | 44  | 80  | 8  | 30 | 22 | 0.1 | 750  | 3.60 |     | 1 | 2   |     | 4.8 | 0.02  | 10 | 7.1 |
| 106D | 775117 | 8               | 538256 | 7161159      | GLCM   | 44     | 10          | 5             | 6              | 10                 | 01031 | 120 | 0051212 | 40  | 78  | 9  | 30 | 24 | 0.1 | 1500 | 4.40 | 340 | 2 | 2   | 30  | 3.7 | 0.02  | 20 | 7.3 |
| 106D | 775118 | 8               | 538256 | 7161159      | GLCM   | 44     | 10          | 5             | 6              | 20                 | 01031 | 300 | 0051212 | 40  | 90  | 10 | 31 | 25 | 0.1 | 1600 | 4.95 | 360 | 1 | 2   | 30  | 4.5 | 0.02  | 28 | 7.1 |
| 106D | 775119 | 8               | 536780 | 7159938      | GLCM   | 44     | 15          | 5             | 6              | 00                 | 01031 | 030 | 4451222 | 172 | 118 | 53 | 36 | 27 | 0.1 | 1950 | 4.05 | 480 | 4 | 2   | 130 | 3.5 | 0.28  | 10 | 7.9 |
| 106D | 775120 | 8               | 535143 | 7160409      | GLCM   | 44     | 3           | 3             | 6              | 00                 | 01021 | 220 | 0051212 | 66  | 66  | 13 | 24 | 19 | 0.1 | 1500 | 3.85 | 500 | 2 | 2   | 40  | 4.2 | 0.02  | 34 | 7.7 |
| 106D | 775122 | 8               | 535323 | 7160921      | GLCM   | 44     | 10          | 15            | 6              | 00                 | 01031 | 210 | 4451222 | 74  | 54  | 10 | 19 | 17 | 0.1 | 1450 | 3.35 | 460 | 1 | 2   | 50  | 3.6 | 0.06  | 28 | 7.8 |
| 106D | 775123 | 8               | 535702 | 7170732      | GLCM   | 44     | 10          | 8             | 6              | 00                 | 01031 | 300 | 0051222 | 40  | 68  | 9  | 10 | 19 | 0.1 | 1850 | 3.20 | 360 | 1 | 2   | 20  | 5.9 | 0.02  | 20 | 7.2 |
| 106D | 775124 | 8               | 535123 | 7169140      | GLCM   | 44     | 15          | 4             | 6              | 00                 | 01031 | 120 | 0051222 | 30  | 60  | 5  | 15 | 18 | 0.1 | 1100 | 3.30 | 380 | 1 | 2   | 30  | 4.6 | 0.02  | 2  |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A | CBWRS | PPPPTCS | RRHAYLR | PPYTPSC | PPYTPSC | Zn  | Cu      | Pb   | Ni  | Co  | Ag | Mn | Fe  | Ba   | Mo   | W    | Hg | U | U-W | F-W  | PH   |     |     |
|------|--------|-----------------|--------|-----------|------|-----|-------|---------|---------|---------|---------|-----|---------|------|-----|-----|----|----|-----|------|------|------|----|---|-----|------|------|-----|-----|
|      |        | ZN EAST         | NORTH  |           |      |     |       |         |         |         |         |     |         |      |     |     |    |    |     |      |      |      |    |   |     |      |      |     |     |
| 106D | 775126 | 8               | 533919 | 7168187   | GLCM | 44  | 3     | 5       | 6       | 00      | 01021   | 210 | 0051212 | 24   | 56  | 5   | 18 | 23 | 0.1 | 1200 | 3.85 | 460  | 2  | 4 | 10  | 6.7  | 0.02 | 10  | 7.0 |
| 106D | 775128 | 8               | 533862 | 7167451   | GLCM | 44  | 8     | 3       | 6       | 00      | 01021   | 300 | 1151222 | 14   | 48  | 2   | 14 | 15 | 0.1 | 780  | 3.15 | 400  | 1  | 2 | 10  | 6.4  | 0.02 | 10  | 7.2 |
| 106D | 775129 | 8               | 534475 | 7166062   | GLCM | 44  | 3     | 3       | 6       | 00      | 01021   | 210 | 0051212 | 36   | 92  | 7   | 19 | 22 | 0.1 | 1400 | 4.10 | 460  | 1  | 2 | 30  | 6.2  | 0.02 | 10  | 7.0 |
| 106D | 775130 | 8               | 534386 | 7164551   | GLCM | 44  | 5     | 5       | 6       | 00      | 01021   | 220 | 0051222 | 24   | 56  | 5   | 13 | 15 | 0.1 | 585  | 2.90 | 420  | 1  | 2 | 10  | 6.7  | 0.02 | 10  | 7.1 |
| 106D | 775131 | 8               | 533768 | 7162566   | GLCM | 44  | 25    | 10      | 6       | 10      | 01031   | 120 | 0051222 | 22   | 60  | 5   | 13 | 15 | 0.1 | 970  | 3.15 | 420  | 1  | 2 | 10  | 5.8  | 0.02 | 10  | 7.0 |
| 106D | 775132 | 8               | 533768 | 7162566   | GLCM | 44  | 25    | 10      | 6       | 20      | 01031   | 120 | 0051222 | 22   | 58  | 5   | 13 | 15 | 0.1 | 935  | 3.15 | 360  | 1  | 2 | 10  | 6.0  | 0.02 | 10  | 7.1 |
| 106D | 775133 | 8               | 532437 | 7161952   | GLCM | 44  | 2     | 2       | 6       | 00      | 01021   | 030 | 0051212 | 50   | 76  | 8   | 15 | 17 | 0.1 | 465  | 2.50 | 640  | 1  | 2 | 50  | 11.0 | 0.50 | 24  | 7.1 |
| 106D | 775134 | 8               | 532525 | 7160763   | GLCM | 44  | 8     | 5       | 6       | 00      | 01031   | 300 | 4451222 | 162  | 56  | 47  | 26 | 17 | 0.1 | 1550 | 3.15 | 520  | 2  | 2 | 50  | 3.1  | 0.52 | 10  | 8.1 |
| 106D | 775135 | 8               | 531270 | 7160935   | GLCM | 44  | 6     | 5       | 6       | 00      | 01021   | 300 | 4451222 | 78   | 38  | 21  | 20 | 15 | 0.1 | 1200 | 2.35 | 440  | 2  | 2 | 30  | 2.7  | 0.24 | 10  | 7.9 |
| 106D | 775136 | 8               | 528947 | 7161488   | ARGL | 04  | 5     | 3       | 6       | 00      | 01021   | 300 | 4451212 | 36   | 42  | 5   | 13 | 14 | 0.1 | 480  | 2.45 | 440  | 1  | 2 | 20  | 4.3  | 0.10 | 10  | 7.8 |
| 106D | 775137 | 8               | 527306 | 7166680   | GLCM | 44  | 15    | 10      | 6       | 00      | 01031   | 300 | 0051222 | 70   | 86  | 10  | 21 | 23 | 0.2 | 875  | 2.70 | 540  | 1  | 2 | 40  | 8.2  | 0.02 | 10  | 7.1 |
| 106D | 775138 | 8               | 526720 | 7167389   | ARGL | 04  | 3     | 3       | 6       | 00      | 01021   | 220 | 0051212 | 32   | 74  | 8   | 19 | 20 | 0.1 | 410  | 2.65 | 480  | 1  | 2 | 20  | 8.3  | 0.10 | 10  | 7.1 |
| 106D | 775139 | 8               | 524533 | 7164984   | ARGL | 04  | 10    | 3       | 6       | 00      | 01021   | 210 | 4451222 | 66   | 48  | 11  | 17 | 13 | 0.1 | 815  | 2.60 | 680  | 1  | 2 | 40  | 4.2  | 0.34 | 10  | 7.9 |
| 106D | 775140 | 8               | 522896 | 7164375   | GLCM | 44  | 6     | 8       | 6       | 00      | 01036   | 300 | 0051222 | 42   | 54  | 2   | 20 | 15 | 0.1 | 685  | 3.25 |      | 1  | 2 | 20  | 5.2  | 0.04 | 10  | 7.4 |
| 106D | 775142 | 8               | 521298 | 7162984   | ARGL | 04  | 10    | 8       | 6       | 00      | 01031   | 030 | 0051222 | 160  | 24  | 26  | 24 | 5  | 0.1 | 470  | 1.25 | 1040 | 4  | 2 | 110 | 3.4  | 1.30 | 50  | 8.4 |
| 106D | 775143 | 8               | 525489 | 7156371   | GLCM | 44  | 1     | 2       | 6       | 00      | 01011   | 030 | 0051212 | 138  | 20  | 22  | 13 | 7  | 0.1 | 535  | 1.60 | 520  | 2  | 2 | 50  | 2.7  | 0.10 | 10  | 8.5 |
| 106D | 775144 | 8               | 526748 | 7155303   | GLCM | 44  | 4     | 3       | 6       | 00      | 01021   | 210 | 0051212 | 72   | 12  | 19  | 4  | 1  | 0.1 | 220  | 0.60 | 140  | 4  | 2 | 30  | 1.3  | 0.28 | 10  | 8.2 |
| 106D | 775145 | 8               | 542475 | 7148618   | GLCM | 44  | 12    | 5       | 6       | 00      | 01031   | 030 | 4051222 | 138  | 52  | 26  | 22 | 13 | 0.1 | 795  | 2.80 | 460  | 3  | 2 | 80  | 3.0  | 0.70 | 32  | 8.3 |
| 106D | 775146 | 8               | 544381 | 7150150   | GLCM | 44  | 30    | 8       | 6       | 00      | 01041   | 300 | 4451222 | 88   | 40  | 24  | 22 | 8  | 0.1 | 1150 | 2.00 |      | 4  |   |     | 3.1  | 0.90 | 38  | 8.2 |
| 106D | 775147 | 8               | 547115 | 7149527   | GLCM | 44  | 15    | 15      | 6       | 00      | 01041   | 120 | 4451222 | 188  | 58  | 42  | 47 | 14 | 0.1 | 1000 | 2.75 | 360  | 8  | 2 | 100 | 5.1  | 1.00 | 46  | 8.0 |
| 106D | 775148 | 8               | 545806 | 7150654   | DLMT | 04  | 3     | 5       | 6       | 00      | 01021   | 220 | 4451222 | 124  | 38  | 33  | 22 | 12 | 0.1 | 695  | 2.60 | 820  | 2  | 2 | 70  | 3.1  | 0.28 | 28  | 8.2 |
| 106D | 775149 | 8               | 541375 | 7153172   | GLCM | 44  | 15    | 6       | 6       | 00      | 01031   | 210 | 4451222 | 112  | 52  | 50  | 16 | 11 | 0.1 | 1150 | 2.15 | 360  | 1  | 2 | 40  | 2.1  | 0.22 | 10  | 8.1 |
| 106D | 775151 | 8               | 545806 | 7154454   | GLCM | 44  | 4     | 3       | 6       | 10      | 01021   | 210 | 4451222 | 80   | 44  | 14  | 20 | 13 | 0.1 | 1050 | 2.05 | 440  | 2  | 2 | 60  | 1.7  | 0.52 | 10  | 8.2 |
| 106D | 775152 | 8               | 545806 | 7154454   | GLCM | 44  | 4     | 3       | 6       | 20      | 01021   | 210 | 4451222 | 84   | 42  | 20  | 18 | 13 | 0.1 | 1050 | 1.90 | 380  | 2  | 2 | 50  | 1.9  | 0.52 | 10  | 7.9 |
| 106D | 775153 | 8               | 542810 | 7158042   | GLCM | 44  | 10    | 6       | 6       | 00      | 01031   | 300 | 4451222 | 70   | 64  | 52  | 25 | 23 | 0.1 | 2400 | 4.10 | 380  | 2  | 2 | 40  | 3.0  | 0.18 | 10  | 8.0 |
| 106D | 775154 | 8               | 543538 | 7156778   | DLMT | 04  | 6     | 6       | 6       | 00      | 01031   | 210 | 4451222 | 96   | 40  | 28  | 26 | 13 | 0.1 | 1500 | 2.15 | 380  | 3  | 2 | 50  | 2.4  | 0.70 | 10  | 8.2 |
| 106D | 775155 | 8               | 543157 | 7155647   | GLCM | 44  | 10    | 5       | 6       | 00      | 01031   | 030 | 4451212 | 66   | 22  | 52  | 11 | 8  | 0.1 | 1450 | 2.00 | 320  | 1  | 2 | 40  | 2.0  | 0.30 | 10  | 7.8 |
| 106D | 775156 | 8               | 540698 | 7148767   | GLCM | 44  | 2     | 1       | 6       | 00      | 01011   | 030 | 0051222 | 162  | 28  | 26  | 18 | 8  | 0.1 | 395  | 2.00 | 640  | 1  | 2 | 90  | 3.4  | 0.94 | 110 | 8.3 |
| 106D | 775157 | 8               | 535905 | 7149715   | GLCM | 44  | 6     | 3       | 6       | 00      | 01021   | 120 | 0051222 | 178  | 66  | 35  | 22 | 12 | 0.1 | 690  | 2.55 | 440  | 2  | 2 | 60  | 3.1  | 0.70 | 46  | 8.0 |
| 106D | 775158 | 8               | 534610 | 7151318   | GLCM | 44  | 10    | 3       | 6       | 00      | 01021   | 220 | 0051222 | 128  | 54  | 45  | 15 | 11 | 0.1 | 1000 | 2.15 | 400  | 1  | 2 | 60  | 1.8  | 0.30 | 10  | 7.9 |
| 106D | 775159 | 8               | 533075 | 7155308   | GLCM | 44  | 10    | 10      | 6       | 00      | 01031   | 120 | 4451222 | 116  | 30  | 25  | 17 | 10 | 0.1 | 985  | 2.50 | 560  | 1  | 2 | 90  | 3.0  | 0.38 | 30  | 8.0 |
| 106D | 775160 | 8               | 530780 | 7152886   | GLCM | 44  | 10    | 10      | 6       | 00      | 01031   | 210 | 4451222 | 70   | 26  | 16  | 14 | 12 | 0.1 | 1150 | 2.15 | 420  | 2  | 2 | 40  | 2.1  | 0.36 | 26  | 8.1 |
| 106D | 775162 | 8               | 529846 | 7154058   | GLCM | 44  | 2     | 2       | 6       | 00      | 01011   | 210 | 4451212 | 124  | 54  | 30  | 18 | 14 | 0.1 | 825  | 2.40 | 360  | 2  | 2 | 40  | 2.4  | 0.92 | 42  | 7.9 |
| 106D | 775163 | 8               | 510067 | 7178320   | ARGL | 04  | 10    | 4       | 6       | 00      | 01031   | 300 | 0051222 | 62   | 18  | 18  | 6  | 5  | 0.2 | 410  | 1.00 | 400  | 5  | 2 | 20  | 1.6  | 0.36 | 10  | 7.7 |
| 106D | 775164 | 8               | 512142 | 7175148   | LMSN | 15  | 10    | 5       | 6       | 00      | 01031   | 030 | 0051222 | 285  | 50  | 94  | 28 | 19 | 0.1 | 1250 | 3.15 | 740  | 2  | 2 | 70  | 3.0  | 0.16 | 26  | 7.7 |
| 106D | 775165 | 8               | 504999 | 7178841   | LMSN | 15  | 15    | 8       | 6       | 00      | 01031   | 030 | 4451222 | 52   | 10  | 25  | 4  | 2  | 0.1 | 245  | 0.50 | 220  | 3  | 2 | 30  | 1.0  | 0.44 | 10  | 7.7 |
| 106D | 775166 | 8               | 507959 | 7178424   | LMSN | 15  | 12    | 4       | 6       | 00      | 01031   | 210 | 0051222 | 28   | 8   | 7   | 2  | 2  | 0.1 | 330  | 0.60 | 100  | 6  | 2 | 20  | 1.5  | 0.44 | 10  | 7.9 |
| 106D | 775167 | 8               | 506005 | 7175508   | LMSN | 15  | 5     | 3       | 6       | 00      | 01021   | 300 | 0051212 | 42   | 12  | 11  | 5  | 3  | 0.1 | 185  | 0.70 | 100  | 6  | 2 | 30  | 1.4  | 0.36 | 36  | 7.7 |
| 106D | 775168 | 8               | 509669 | 7168148   | LMSN | 15  | 10    | 10      | 6       | 00      | 01031   | 030 | 0051222 | 92   | 14  | 38  | 6  | 2  | 0.1 | 650  | 0.85 | 100  | 4  | 2 | 40  | 1.5  | 0.54 | 34  | 7.8 |
| 106D | 775170 | 8               | 508282 | 7171887   | ARGL | 04  | 12    | 10      | 6       | 00      | 01031   | 300 | 0051222 | 54   | 20  | 18  | 3  | 3  | 0.1 | 535  | 0.60 | 700  | 5  | 2 | 20  | 1.8  | 1.20 | 46  | 7.8 |
| 106D | 775171 | 8               | 508435 | 7172253   | ARGL | 04  | 10    | 10      | 6       | 00      | 01031   | 300 | 4451222 | 60   | 26  | 16  | 7  | 7  | 0.1 | 850  | 1.50 | 8000 | 4  | 2 | 30  | 5.1  | 1.20 | 26  | 7.9 |
| 106D | 775172 | 8               | 547031 | 7146053   | DLMT | 04  | 8     | 3       | 6       | 00      | 02026   | 210 | 0451222 | 280  | 58  | 67  | 61 | 15 | 0.1 | 550  | 2.60 | 440  | 13 | 2 | 90  | 5.7  | 1.00 | 58  | 8.1 |
| 106D | 775173 | 8               | 544213 | 7145031   | GLCM | 44  | 12    | 2       | 6       | 00      | 02026   | 021 | 0051222 | 166  | 36  | 35  | 37 | 10 | 0.1 | 470  | 2.00 | 500  | 5  | 2 | 70  | 4.5  | 0.76 | 60  | 8.1 |
| 106D | 775174 | 8               | 541257 | 7142258   | ARGL | 04  | 10    | 4       | 6       | 00      | 02036   | 120 | 0051212 | 215  | 58  | 29  | 31 | 12 | 0.1 | 370  | 2.80 | 680  | 3  | 4 | 90  | 4.1  | 0.52 | 36  | 7.9 |
| 106D | 775175 | 8               | 538767 | 7141161   | GLCM | 44  | 12    | 5       | 6       | 00      | 02031   | 012 | 0051212 | 435  | 62  | 25  | 35 | 19 | 0.1 | 2200 | 3.70 | 440  | 3  | 2 | 90  | 3.7  | 0.34 | 36  | 7.9 |
| 106D | 775176 | 8               | 543818 | 7141937   | GLCM | 44  | 6     | 4       | 6       | 00      | 01021   | 030 | 0051212 | 380  | 108 | 73  | 55 | 24 | 0.1 | 730  | 3.15 | 500  | 6  | 2 | 70  | 3.3  | 1.20 | 68  | 7.9 |
| 106D | 775177 | 8               | 545646 | 7139187   | ARGL | 04  | 10    | 6       | 6       | 00      | 01026   | 220 | 0051222 | 1000 | 148 | 275 | 64 | 32 | 0.1 | 1200 | 4.15 | 620  | 7  | 2 | 140 | 5.8  | 0.70 | 48  | 7.8 |
| 106D | 775178 | 8               | 543237 | 7137193   | DORT | 36  | 6     | 3       | 6       | 00      | 01021   | 111 | 0051212 | 90   | 96  | 18  | 38 | 19 | 0.1 | 1800 | 3.30 | 400  | 8  | 2 | 70  | 3.7  | 0.84 | 48  | 8.1 |
| 106D | 775179 | 8               | 543408 | 7135996   | DLMT | 04  | 12    | 4       | 6       | 00      | 01026   | 021 | 0051212 | 325  | 72  | 53  | 36 | 18 | 0.1 | 650  | 3.10 | 700  | 4  | 2 | 100 | 5.4  | 0.52 | 48  | 7.8 |
| 106D | 775180 |                 |        |           |      |     |       |         |         |         |         |     |         |      |     |     |    |    |     |      |      |      |    |   |     |      |      |     |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM ZN | UTM EAST | UTM NORTH | ROCK TYPE | A G | S A | CBWRS DACAC | PPPTCS RRHAYLR | SMP PYPSPSC | SMP SBSTESE | ZN  | CU      | PB  | NI  | CO  | AG | MN | FE  | BA   | MO   | W    | HG | U | U-W | F-W  | PH   |     |     |
|------|--------|--------|----------|-----------|-----------|-----|-----|-------------|----------------|-------------|-------------|-----|---------|-----|-----|-----|----|----|-----|------|------|------|----|---|-----|------|------|-----|-----|
|      |        |        |          |           |           |     |     |             |                |             |             |     |         |     |     |     |    |    |     |      |      |      |    |   |     |      |      | WD  | DT  |
| 106D | 775182 | 8      | 545962   | 7134849   | DLMT      | 04  | 6   | 3           | 6              | 00          | 02021       | 022 | 0051212 | 590 | 98  | 70  | 69 | 23 | 0.3 | 1000 | 3.50 | 720  | 6  | 2 | 140 | 9.4  | 0.36 | 52  | 7.6 |
| 106D | 775183 | 8      | 546302   | 7130853   | DLMT      | 04  | 8   | 4           | 6              | 00          | 05021       | 210 | 0151212 | 190 | 52  | 57  | 23 | 19 | 0.3 | 1450 | 3.70 | 680  | 2  | 2 | 70  | 3.5  | 0.12 | 42  | 7.9 |
| 106D | 775184 | 8      | 544363   | 7130795   | GLCM      | 44  | 10  | 4           | 6              | 00          | 02021       | 210 | 0051212 | 355 | 40  | 72  | 21 | 16 | 0.2 | 1700 | 3.20 | 660  | 2  | 2 | 110 | 3.3  | 0.68 | 54  | 7.6 |
| 106D | 775185 | 8      | 544411   | 7131030   | GLCM      | 44  | 8   | 4           | 6              | 00          | 02021       | 111 | 0051212 | 220 | 48  | 55  | 22 | 19 | 0.2 | 1250 | 3.35 | 620  | 2  | 2 | 80  | 3.4  | 0.18 | 38  | 8.0 |
| 106D | 775186 | 8      | 542000   | 7131952   | GLCM      | 44  | 12  | 5           | 6              | 10          | 02021       | 210 | 0051122 | 235 | 44  | 100 | 21 | 16 | 0.1 | 1250 | 2.95 | 440  | 5  | 2 | 120 | 3.0  | 0.60 | 52  | 8.3 |
| 106D | 775187 | 8      | 542000   | 7131952   | GLCM      | 44  | 12  | 5           | 6              | 20          | 02021       | 210 | 0051122 | 235 | 40  | 84  | 19 | 15 | 0.1 | 1250 | 2.90 | 560  | 3  | 2 | 120 | 2.8  | 0.62 | 58  | 8.2 |
| 106D | 775188 | 8      | 538053   | 7133013   | DLMT      | 04  | 10  | 5           | 6              | 00          | 02031       | 030 | 0451212 | 86  | 56  | 15  | 31 | 16 | 0.1 | 1000 | 3.05 | 620  | 4  | 2 | 80  | 3.6  | 0.62 | 60  | 8.3 |
| 106D | 775189 | 8      | 535659   | 7135346   | ARGL      | 04  | 12  | 6           | 6              | 00          | 02036       | 103 | 0051212 | 130 | 52  | 18  | 27 | 16 | 0.1 | 1450 | 2.85 | 460  | 4  | 2 | 80  | 3.2  | 0.46 | 46  | 8.3 |
| 106D | 775190 | 8      | 536130   | 7136171   | ARGL      | 04  | 4   | 2           | 6              | 00          | 03021       | 022 | 0051212 | 510 | 96  | 26  | 70 | 28 | 0.1 | 2400 | 3.50 | 360  | 8  | 4 | 140 | 6.0  | 1.40 | 150 | 8.0 |
| 106D | 775191 | 8      | 534352   | 7130100   | GLCM      | 44  | 12  | 8           | 6              | 00          | 01031       | 030 | 0051122 | 196 | 44  | 68  | 27 | 22 | 0.1 | 2250 | 3.95 | 580  | 2  | 4 | 60  | 2.7  | 0.68 | 80  | 8.4 |
| 106D | 775192 | 8      | 540096   | 7127103   | DLMT      | 04  | 8   | 6           | 6              | 00          | 01036       | 121 | 0051212 | 200 | 24  | 47  | 16 | 10 | 0.1 | 805  | 1.95 | 740  | 2  | 2 | 80  | 2.7  | 1.40 | 130 | 8.4 |
| 106D | 775193 | 8      | 540228   | 7126668   | DLMT      | 04  | 8   | 4           | 6              | 00          | 01031       | 030 | 0051212 | 144 | 24  | 63  | 18 | 12 | 0.1 | 1200 | 1.90 | 540  | 3  | 2 | 70  | 2.4  | 0.70 | 120 | 8.3 |
| 106D | 775194 | 8      | 537209   | 7125472   | GLCM      | 44  | 12  | 5           | 6              | 00          | 01026       | 030 | 0051122 | 140 | 20  | 53  | 13 | 9  | 0.1 | 895  | 1.65 | 520  | 4  | 2 | 80  | 2.2  | 0.86 | 120 | 8.4 |
| 106D | 775195 | 8      | 531202   | 7130227   | ARGL      | 04  | 10  | 6           | 6              | 00          | 01036       | 220 | 0051222 | 205 | 28  | 20  | 23 | 11 | 0.1 | 675  | 2.75 | 560  | 2  | 4 | 50  | 3.2  | 0.94 | 96  | 8.2 |
| 106D | 775197 | 8      | 532240   | 7132656   | ARGL      | 04  | 10  | 3           | 6              | 00          | 02021       | 022 | 0051212 | 215 | 42  | 36  | 24 | 14 | 0.1 | 960  | 2.70 | 580  | 3  | 2 | 90  | 2.9  | 0.66 | 60  | 8.2 |
| 106D | 775198 | 8      | 529059   | 7131990   | DLMT      | 04  | 14  | 6           | 6              | 00          | 06021       | 030 | 0051212 | 78  | 20  | 27  | 19 | 11 | 0.1 | 2150 | 2.90 | 280  | 1  | 2 | 160 | 1.8  | 0.32 | 38  | 8.0 |
| 106D | 775199 | 8      | 527146   | 7128888   | ARGL      | 04  | 10  | 8           | 6              | 00          | 02031       | 012 | 0051122 | 320 | 48  | 43  | 28 | 14 | 0.1 | 1300 | 3.15 | 420  | 2  | 2 | 160 | 2.9  | 0.54 | 38  | 8.2 |
| 106D | 775200 | 8      | 525214   | 7131506   | DORT      | 36  | 12  | 6           | 6              | 00          | 06031       | 120 | 0051122 | 82  | 40  | 27  | 29 | 16 | 0.1 | 1600 | 3.05 | 440  | 3  | 2 | 120 | 2.3  | 0.50 | 24  | 8.1 |
| 106D | 775202 | 8      | 522195   | 7128765   | GLCM      | 44  | 10  | 5           | 6              | 10          | 02021       | 121 | 0051122 | 200 | 64  | 26  | 25 | 14 | 0.1 | 1150 | 2.70 | 520  | 3  | 2 | 70  | 2.8  | 0.76 | 48  | 8.1 |
| 106D | 775203 | 8      | 522195   | 7128765   | GLCM      | 44  | 10  | 5           | 6              | 20          | 02021       | 030 | 0051122 | 174 | 64  | 23  | 24 | 13 | 0.1 | 1100 | 2.65 | 540  | 2  | 2 | 60  | 2.7  | 0.82 | 52  | 8.2 |
| 106D | 775204 | 8      | 522381   | 7134589   | GLCM      | 44  | 24  | 15          | 6              | 00          | 01036       | 120 | 0051122 | 104 | 32  | 16  | 16 | 10 | 0.1 | 910  | 1.85 | 400  | 4  | 2 | 60  | 1.9  | 0.54 | 36  | 8.2 |
| 106D | 775206 | 8      | 521905   | 7133497   | GLCM      | 44  | 8   | 6           | 6              | 00          | 01031       | 220 | 0051212 | 230 | 72  | 39  | 29 | 19 | 0.1 | 1700 | 3.40 | 500  | 3  | 2 | 70  | 3.4  | 0.64 | 36  | 7.9 |
| 106D | 775207 | 8      | 520358   | 7133662   | DLMT      | 04  | 6   | 4           | 6              | 00          | 01031       | 022 | 0051212 | 170 | 42  | 22  | 21 | 15 | 0.1 | 1200 | 2.80 | 520  | 2  | 2 | 50  | 2.2  | 0.88 | 24  | 8.0 |
| 106D | 775208 | 8      | 500958   | 7126561   | QRTZ      | 11  | 14  | 6           | 6              | 00          | 01036       | 030 | 0051122 | 88  | 22  | 11  | 21 | 9  | 0.1 | 740  | 1.80 | 820  | 2  | 2 | 50  | 3.0  | 0.52 | 60  | 8.0 |
| 106D | 775209 | 8      | 501590   | 7127116   | QRTZ      | 11  | 9   | 5           | 6              | 00          | 01036       | 022 | 0051122 | 78  | 24  | 12  | 18 | 9  | 0.1 | 675  | 1.55 | 680  | 1  | 4 | 40  | 2.5  | 0.68 | 60  | 7.9 |
| 106D | 775210 | 8      | 501482   | 7130555   | QRTZ      | 11  | 8   | 4           | 6              | 00          | 02011       | 021 | 0051212 | 104 | 26  | 17  | 28 | 12 | 0.1 | 975  | 2.10 | 980  | 2  | 2 | 60  | 2.5  | 0.20 | 60  | 7.7 |
| 106D | 775211 | 8      | 503399   | 7131210   | GLCM      | 44  | 4   | 3           | 6              | 00          | 02026       | 111 | 0151212 | 118 | 24  | 14  | 29 | 13 | 0.1 | 640  | 2.05 | 1080 | 2  | 2 | 50  | 3.0  | 0.42 | 48  | 7.9 |
| 106D | 775212 | 8      | 504959   | 7130709   | GLCM      | 44  | 8   | 5           | 6              | 00          | 02026       | 120 | 0051212 | 144 | 24  | 14  | 35 | 13 | 0.1 | 840  | 2.25 | 1400 | 4  | 2 | 50  | 2.9  | 0.62 | 45  | 8.0 |
| 106D | 775213 | 8      | 507073   | 7128317   | QRTZ      | 11  | 10  | 4           | 6              | 00          | 02026       | 022 | 0051212 | 125 | 34  | 20  | 30 | 14 | 0.1 | 585  | 2.60 | 1260 | 2  | 2 | 70  | 3.5  | 0.68 | 38  | 7.9 |
| 106D | 775214 | 8      | 508851   | 7126744   | QRTZ      | 11  | 6   | 3           | 6              | 00          | 02026       | 030 | 0051212 | 128 | 30  | 13  | 28 | 14 | 0.1 | 685  | 2.75 | 1000 | 1  | 2 | 50  | 3.4  | 0.12 | 68  | 7.8 |
| 106D | 775215 | 8      | 514171   | 7130674   | GLCM      | 44  | 6   | 3           | 6              | 00          | 02021       | 021 | 0051222 | 110 | 18  | 18  | 18 | 9  | 0.1 | 435  | 1.80 | 720  | 2  | 4 | 60  | 2.3  | 0.38 | 76  | 8.2 |
| 106D | 775216 | 8      | 518372   | 7131546   | GLCM      | 44  | 4   | 2           | 6              | 00          | 02016       | 030 | 0051212 | 110 | 24  | 9   | 24 | 14 | 0.1 | 350  | 2.90 | 460  | 1  | 8 | 30  | 2.7  | 1.70 | 60  | 7.9 |
| 106D | 775217 | 8      | 525847   | 7137888   | ARGL      | 04  | 6   | 3           | 6              | 00          | 01031       | 210 | 0051122 | 64  | 66  | 13  | 26 | 28 | 0.1 | 2550 | 3.40 | 340  | 4  | 6 | 80  | 3.3  | 0.62 | 38  | 8.0 |
| 106D | 775218 | 8      | 528499   | 7138042   | GLCM      | 44  | 10  | 4           | 6              | 00          | 06031       | 210 | 0151212 | 174 | 68  | 19  | 28 | 24 | 0.1 | 2150 | 3.70 | 260  | 1  | 4 | 90  | 2.4  | 0.18 | 21  | 8.0 |
| 106D | 775219 | 8      | 528090   | 7137521   | ARGL      | 04  | 10  | 4           | 6              | 00          | 06031       | 210 | 0151212 | 60  | 78  | 11  | 27 | 24 | 0.1 | 1800 | 3.60 | 420  | 2  | 4 | 60  | 2.7  | 0.18 | 18  | 8.1 |
| 106D | 775220 | 8      | 531114   | 7139404   | GLCM      | 44  | 14  | 15          | 6              | 00          | 02021       | 220 | 0051122 | 540 | 108 | 31  | 39 | 25 | 0.1 | 1300 | 4.60 | 500  | 2  | 2 | 120 | 4.2  | 0.04 | 18  | 7.5 |
| 106D | 775222 | 8      | 531005   | 7138961   | GLCM      | 44  | 8   | 10          | 6              | 00          | 02021       | 210 | 0051112 | 200 | 52  | 15  | 35 | 24 | 0.1 | 1700 | 4.55 | 440  | 3  | 2 |     | 3.3  | 0.22 | 41  | 7.7 |
| 106D | 775223 | 8      | 535180   | 7140138   | GLCM      | 44  | 6   | 5           | 6              | 00          | 02026       | 111 | 0051112 | 925 | 132 | 50  | 68 | 21 | 0.2 | 1000 | 4.65 | 480  | 8  | 2 | 120 | 9.5  | 0.22 | 45  | 7.5 |
| 106D | 775224 | 8      | 535078   | 7140547   | ARGL      | 04  | 8   | 6           | 6              | 00          | 02026       | 220 | 0051112 | 166 | 52  | 28  | 25 | 20 | 0.2 | 950  | 3.25 | 760  | 2  | 2 | 110 | 5.6  | 0.12 | 21  | 7.4 |
| 106D | 775225 | 8      | 537849   | 7145916   | GLCM      | 44  | 6   | 3           | 6              | 10          | 02021       | 111 | 0051212 | 178 | 24  | 45  | 16 | 11 | 0.1 | 780  | 2.05 | 780  | 1  | 2 | 120 | 3.0  | 0.72 | 54  | 8.1 |
| 106D | 775226 | 8      | 537849   | 7145916   | GLCM      | 44  | 6   | 3           | 6              | 20          | 02021       | 012 | 0051212 | 182 | 24  | 42  | 17 | 12 | 0.2 | 855  | 2.30 | 840  | 1  | 2 | 140 | 2.9  | 0.72 | 54  | 8.3 |
| 106D | 775227 | 8      | 536660   | 7146265   | GLCM      | 44  | 12  | 4           | 6              | 00          | 02021       | 030 | 0051212 | 174 | 26  | 26  | 18 | 11 | 0.2 | 1200 | 2.55 | 700  | 1  | 2 | 140 | 3.2  | 0.68 | 51  | 8.0 |
| 106D | 775228 | 8      | 534892   | 7143822   | GLCM      | 44  | 10  | 10          | 6              | 00          | 02126       | 022 | 0051222 | 120 | 28  | 18  | 15 | 9  | 0.1 | 215  | 2.20 | 660  | 1  | 2 | 90  | 3.4  | 0.58 | 57  | 8.0 |
| 106D | 775229 | 8      | 530785   | 7142160   | GLCM      | 44  | 8   | 5           | 6              | 00          | 02026       | 021 | 0051222 | 215 | 24  | 40  | 15 | 14 | 0.1 | 580  | 2.95 | 760  | 1  | 2 | 130 | 2.7  | 0.42 | 33  | 8.0 |
| 106D | 775230 | 8      | 527346   | 7141631   | GLCM      | 44  | 24  | 10          | 6              | 00          | 02021       | 030 | 0051132 | 265 | 46  | 19  | 27 | 19 | 0.1 | 685  | 3.40 | 540  | 1  | 2 | 80  | 3.2  | 0.20 | 33  | 7.7 |
| 106D | 775231 | 8      | 527499   | 7142036   | GLCM      | 44  | 16  | 8           | 6              | 00          | 02021       | 220 | 0051122 |     |     |     |    |    |     |      |      |      |    |   |     | 0.40 | 24   | 8.2 |     |
| 106D | 775232 | 8      | 521919   | 7140823   | ARGL      | 04  | 10  | 5           | 6              | 00          | 05036       | 120 | 0051122 | 190 | 82  | 34  | 35 | 36 | 0.1 | 2500 | 4.90 | 400  | 2  | 4 | 70  | 3.5  | 0.28 | 18  | 8.0 |
| 106D | 775234 | 8      | 521996   | 7140104   | ARGL      | 04  | 8   | 12          | 6              | 00          | 05036       | 220 | 0051122 | 128 | 88  | 17  | 33 | 31 | 0.1 | 1550 | 4.65 | 380  | 1  | 4 | 80  | 2.9  | 0.52 | 38  | 8.0 |
| 106D | 775235 | 8      | 522533   | 7141442   | ARGL      | 04  | 6   | 8           | 6              | 00          | 05036       | 210 | 0051122 | 176 | 48  | 27  | 28 | 15 | 0.1 | 1400 | 2.90 |      |    |   |     |      |      |     |     |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A | CBWRS OACAC | PPPPTCS RRHAYLR | ZN | CU | PB    | NI  | CO      | AG  | MN  | FE      | BA  | MO | W   | HG   | U    | U-W  | F-W | PH   |     |     |      |    |     |      |    |     |
|------|--------|-----------------|--------|-----------|------|-----|-------------|-----------------|----|----|-------|-----|---------|-----|-----|---------|-----|----|-----|------|------|------|-----|------|-----|-----|------|----|-----|------|----|-----|
|      |        | ZN EAST         | NORTH  |           |      |     |             |                 |    |    |       |     |         |     |     |         |     |    |     |      |      |      |     |      |     |     |      |    |     |      |    |     |
| 106D | 775237 | 8               | 516783 | 7137577   | DLMT | 04  | 12          | 6               | 6  | 00 | 01031 | 210 | 0051122 | 176 | 54  | 20      | 23  | 21 | 0.1 | 2400 | 3.65 | 360  | 1   | 4    | 70  | 2.3 | 0.52 | 38 | 8.2 |      |    |     |
| 106D | 775238 | 8               | 516591 | 7138279   | GLCM | 44  | 14          | 7               | 6  | 00 | 01031 | 220 | 0051122 | 875 | 62  | 170     | 23  | 17 | 0.4 | 1600 | 3.25 | 440  | 2   | 4    | 180 | 2.5 | 0.54 | 26 | 8.2 |      |    |     |
| 106D | 775239 | 8               | 515561 | 7136688   | DLMT | 04  | 8           | 3               | 6  | 00 | 01031 | 220 | 0051222 | 200 | 48  | 32      | 21  | 16 | 0.1 | 1300 | 2.95 | 560  | 1   | 4    | 50  | 2.4 | 0.46 | 30 | 8.1 |      |    |     |
| 106D | 775240 | 8               | 512867 | 7137068   | GLCM | 44  | 8           | 6               | 6  | 00 | 01036 | 021 | 0051222 | 142 | 48  | 23      | 19  | 11 | 0.1 | 1000 | 2.50 | 640  | 1   | 4    | 30  | 2.4 | 0.36 | 24 | 8.1 |      |    |     |
| 106D | 775242 | 8               | 509175 | 7135889   | GLCM | 44  | 8           | 6               | 6  | 00 | 01031 | 021 | 0051222 | 102 | 18  | 18      | 15  | 9  | 0.1 | 670  | 2.05 | 700  | 1   | 2    | 40  | 2.7 | 0.68 | 41 | 8.2 |      |    |     |
| 106D | 775243 | 8               | 510307 | 7132872   | GLCM | 44  | 6           | 8               | 6  | 00 | 02016 | 030 | 0051212 | 88  | 16  | 26      | 20  | 12 | 0.1 | 550  | 1.80 |      | 1   |      |     | 2.0 | 1.30 | 76 | 8.1 |      |    |     |
| 106D | 775244 | 8               | 502680 | 7135390   | GLCM | 44  | 8           | 10              | 6  | 00 | 02021 | 220 | 0051222 | 128 | 22  | 19      | 31  | 14 | 0.1 | 2100 | 2.85 | 940  | 2   | 2    | 70  | 2.2 | 0.24 | 45 | 7.9 |      |    |     |
| 106D | 775245 | 8               | 503747 | 7137616   | GLCM | 44  | 8           | 5               | 6  | 00 | 01121 | 021 | 0051222 | 118 | 20  | 25      | 15  | 8  | 0.1 | 690  | 1.80 | 700  | 2   | 2    | 80  | 2.0 | 0.34 | 85 | 8.3 |      |    |     |
| 106D | 775246 | 8               | 502322 | 7142087   | GLCM | 44  | 12          | 10              | 6  | 00 | 01026 | 120 | 0051122 | 102 | 24  | 17      | 30  | 14 | 0.1 | 750  | 2.20 | 640  | 1   | 2    | 50  | 2.6 | 0.72 | 41 | 8.2 |      |    |     |
| 106D | 775247 | 8               | 501849 | 7142324   | GLCM | 44  | 6           | 8               | 6  | 00 | 01036 | 022 | 0051212 | 118 | 22  | 20      | 31  | 14 | 0.1 | 640  | 2.45 | 880  | 2   | 4    | 60  | 2.3 | 1.20 | 35 | 8.2 |      |    |     |
| 106D | 775248 | 8               | 503853 | 7142469   | GLCM | 44  | 8           | 6               | 6  | 00 | 01031 | 220 | 0051212 | 200 | 40  | 58      | 21  | 13 | 0.1 | 1100 | 2.80 | 800  | 1   | 4    | 80  | 2.6 | 0.56 | 38 | 8.1 |      |    |     |
| 106D | 775249 | 8               | 501966 | 7147037   | LMSN | 15  | 6           | 3               | 6  | 00 | 02021 | 121 | 0051212 | 90  | 16  | 20      | 13  | 10 | 0.1 | 410  | 2.05 | 640  | 2   | 2    | 70  | 2.8 | 0.40 | 24 | 8.3 |      |    |     |
| 106D | 775250 | 8               | 500772 | 7146274   | DLMT | 04  | 8           | 4               | 6  | 00 | 02031 | 220 | 0051212 | 170 | 46  | 45      | 32  | 20 | 0.1 | 885  | 3.30 | 780  | 2   | 2    | 110 | 3.2 | 0.48 | 18 | 7.5 |      |    |     |
| 106D | 775252 | 8               | 500408 | 7149203   | LMSN | 15  | 6           | 3               | 6  | 10 | 02026 | 111 | 4451211 | 210 | 28  | 13      | 36  | 11 | 0.1 | 735  | 1.95 | 1020 | 8   | 2    | 190 | 3.1 | 0.54 | 24 | 8.1 |      |    |     |
| 106D | 775253 | 8               | 500408 | 7149203   | LMSN | 15  | 6           | 3               | 6  | 20 | 02026 | 111 | 4451211 | 210 | 28  | 12      | 40  | 12 | 0.1 | 755  | 2.15 | 1040 | 8   | 2    | 170 | 3.0 | 0.72 | 18 | 8.1 |      |    |     |
| 106D | 775254 | 8               | 506125 | 7144993   | DORT | 36  | 8           | 3               | 6  | 00 | 01031 | 120 | 0051211 | 295 | 76  | 100     | 29  | 14 | 0.2 | 1150 | 2.60 | 740  | 1   | 2    | 70  | 3.0 | 0.14 | 10 | 7.7 |      |    |     |
| 106D | 775255 | 8               | 507067 | 7145880   | DLMT | 04  | 8           | 6               | 6  | 00 | 01031 | 030 | 0051222 | 305 | 66  | 89      | 27  | 17 | 0.2 | 1000 | 2.90 | 740  | 1   | 2    | 90  | 2.4 | 0.70 | 10 | 8.1 |      |    |     |
| 106D | 775256 | 8               | 506073 | 7147580   | DLMT | 04  | 10          | 8               | 6  | 00 | 01026 | 111 | 0051122 | 186 | 32  | 29      | 24  | 12 | 0.1 | 685  | 2.20 | 1160 | 2   | 2    | 190 | 2.5 | 0.44 | 10 | 8.2 |      |    |     |
| 106D | 775257 | 8               | 506454 | 7148343   | DLMT | 04  | 8           | 5               | 6  | 00 | 01036 | 030 | 0051212 | 104 | 32  | 9       | 100 | 24 | 0.1 | 555  | 3.25 | 1040 | 2   | 2    | 60  | 1.5 | 0.58 | 24 | 8.2 |      |    |     |
| 106D | 775258 | 8               | 507991 | 7147911   | LMSN | 15  | 6           | 3               | 6  | 00 | 02026 | 220 | 0051222 | 93  | 20  | 28      | 14  | 10 | 0.1 | 540  | 1.75 | 380  | 3   | 2    | 80  | 2.4 | 0.60 | 10 | 8.1 |      |    |     |
| 106D | 775259 | 8               | 509030 | 7150417   | GLCM | 44  | 6           | 3               | 6  | 00 | 02026 | 220 | 0051222 | 46  | 16  | 5       | 30  | 9  | 0.1 | 275  | 1.20 | 220  | 2   | 2    | 10  | 1.1 | 0.40 | 10 | 8.2 |      |    |     |
| 106D | 775260 | 8               | 510225 | 7149699   | LMSN | 18  | 8           | 3               | 6  | 00 | 06026 | 220 | 0051212 | 118 | 18  | 27      | 19  | 9  | 0.1 | 525  | 1.45 | 480  | 3   | 2    | 60  | 2.0 | 0.46 | 10 | 8.2 |      |    |     |
| 106D | 775262 | 8               | 512099 | 7149287   | LMSN | 18  | 8           | 4               | 6  | 00 | 06031 | 120 | 0051122 | 102 | 20  | 16      | 16  | 9  | 0.1 | 635  | 1.80 | 420  | 3   | 2    | 50  | 1.9 | 0.34 | 18 | 8.2 |      |    |     |
| 106D | 775263 | 8               | 513921 | 7148838   | LMSN | 18  | 6           | 3               | 6  | 00 | 01021 | 220 | 0051122 | 54  | 16  | 15      | 11  | 4  | 0.1 | 220  | 1.00 | 240  | 3   | 2    | 30  | 1.6 | 0.20 | 10 | 8.2 |      |    |     |
| 106D | 775264 | 8               | 513666 | 7148385   | LMSN | 18  | 8           | 5               | 6  | 00 | 01021 | 220 | 0051122 | 152 | 22  | 35      | 17  | 9  | 0.1 | 965  | 2.00 | 360  | 4   | 4    | 90  | 2.7 | 0.50 | 10 | 8.1 |      |    |     |
| 106D | 775265 | 8               | 512079 | 7151143   | LMSN | 18  | 3           | 2               | 6  | 00 | 01026 | 210 | 0051212 | 42  | 10  | 16      | 5   | 2  | 0.1 | 150  | 0.75 | 220  | 3   | 2    | 30  | 1.4 | 0.12 | 10 | 8.1 |      |    |     |
| 106D | 775266 | 8               | 515345 | 7151935   | LMSN | 15  | 7           | 4               | 6  | 10 | 01026 | 120 | 0051212 | 40  | 10  | 11      | 4   | 2  | 0.1 | 125  | 0.60 | 300  | 3   | 2    | 30  | 1.4 | 0.26 | 10 | 8.1 |      |    |     |
| 106D | 775267 | 8               | 515345 | 7151935   | LMSN | 15  | 7           | 4               | 6  | 20 | 01026 | 120 | 0051212 | 45  | 12  | 12      | 6   | 1  | 0.1 | 140  | 0.70 | 220  | 3   | 2    | 30  | 1.4 | 0.26 | 10 | 8.2 |      |    |     |
| 106D | 775268 | 8               | 518879 | 7152056   | GLCM | 44  | 8           | 5               | 6  | 00 | 01021 | 120 | 0051212 | 94  | 12  | 45      | 6   | 1  | 0.1 | 345  | 0.75 | 220  | 2   | 2    | 40  | 1.6 | 0.44 | 10 | 8.2 |      |    |     |
| 106D | 775269 | 8               | 522943 | 7146951   | GLCM | 44  | 5           | 3               | 6  | 00 | 01021 | 210 | 0051212 | 76  | 12  | 20      | 7   | 2  | 0.1 | 270  | 0.80 | 300  | 2   | 2    | 30  | 1.5 | 0.04 | 10 | 8.2 |      |    |     |
| 106D | 775270 | 8               | 522986 | 7146105   | GLCM | 44  | 15          | 10              | 6  | 00 | 01021 | 210 | 0051122 | 128 | 18  | 39      | 12  | 5  | 0.1 | 685  | 1.45 | 360  | 2   | 2    | 60  | 2.3 | 0.58 | 10 | 8.3 |      |    |     |
| 106D | 775271 | 8               | 525944 | 7144818   | GLCM | 44  | 8           | 15              | 6  | 00 | 02026 | 030 | 0051122 | 112 | 22  | 22      | 15  | 8  | 0.1 | 590  | 1.65 | 660  | 1   | 2    | 40  | 2.4 | 0.28 | 10 | 8.4 |      |    |     |
| 106D | 775272 | 8               | 527407 | 7147622   | GLCM | 44  |             |                 |    |    | 1     | 00  | 01      | 1   | 120 | 0051212 | 56  | 12 | 15  | 5    | 3    | 0.1  | 245 | 0.75 | 680 | 2   | 2    | 20 | 1.8 | 0.04 | 10 | 8.1 |
| 106D | 775273 | 8               | 529591 | 7147911   | LMSN | 15  | 3           | 2               | 6  | 00 | 01021 | 030 | 0051212 | 58  | 10  | 16      | 3   | 1  | 0.1 | 210  | 0.50 | 140  | 2   | 2    | 20  | 1.0 | 1.04 | 33 | 8.3 |      |    |     |
| 106D | 775274 | 8               | 533000 | 7148110   | DLMT | 04  | 10          | 3               | 6  | 00 | 01032 | 030 | 0051212 | 170 | 26  | 35      | 15  | 5  | 0.1 | 400  | 1.10 | 180  | 4   | 2    | 70  | 2.0 | 1.00 | 35 | 8.3 |      |    |     |
| 106D | 775275 | 8               | 531138 | 7149996   | GLCM | 44  | 6           | 4               | 6  | 00 | 01026 | 120 | 0051122 | 196 | 26  | 34      | 19  | 4  | 0.1 | 440  | 1.20 | 220  | 5   | 2    | 70  | 2.4 | 0.14 | 76 | 7.5 |      |    |     |
| 106D | 775277 | 8               | 530558 | 7149846   | GLCM | 44  | 24          | 10              | 6  | 00 | 01026 | 030 | 0051132 | 184 | 28  | 30      | 18  | 4  | 0.1 | 460  | 1.30 |      | 1   | 2    |     | 2.5 | 0.90 | 18 | 8.2 |      |    |     |
| 106D | 775278 | 8               | 529343 | 7152071   | GLCM | 44  | 10          | 5               | 6  | 00 | 01026 | 220 | 0051122 | 44  | 12  | 10      | 5   | 1  | 0.1 | 215  | 0.70 | 300  | 3   | 2    | 20  | 1.4 | 0.36 | 10 | 8.1 |      |    |     |
| 106D | 775279 | 8               | 526526 | 7150782   | LMSN | 18  | 8           | 4               | 6  | 00 | 01021 | 030 | 0051222 | 42  | 10  | 13      | 3   | 1  | 0.1 | 160  | 0.50 | 260  | 3   | 2    | 20  | 1.4 | 0.52 | 10 | 7.8 |      |    |     |
| 106D | 775280 | 8               | 520635 | 7146506   | GLCM | 44  | 12          | 5               | 6  | 00 | 01026 | 210 | 0051222 | 80  | 12  | 33      | 7   | 3  | 0.1 | 245  | 0.90 | 160  | 4   | 2    | 20  | 1.5 | 0.52 | 10 | 7.8 |      |    |     |
| 106D | 775282 | 8               | 520545 | 7146018   | GLCM | 44  | 18          | 6               | 6  | 00 | 01021 | 220 | 0051132 | 144 | 18  | 40      | 12  | 7  | 0.1 | 860  | 1.70 | 420  | 2   | 2    | 60  | 2.0 | 0.56 | 18 | 8.1 |      |    |     |
| 106D | 775283 | 8               | 518222 | 7148464   | LMSN | 18  | 10          | 4               | 6  | 00 | 01021 | 021 | 0051112 | 64  | 10  | 31      | 7   | 2  | 0.1 | 210  | 0.85 | 220  | 2   | 2    | 30  | 1.2 | 0.20 | 10 | 7.9 |      |    |     |
| 106D | 775284 | 8               | 517664 | 7145448   | ARGL | 04  | 12          | 6               | 6  | 00 | 01021 | 030 | 0051212 | 96  | 16  | 27      | 15  | 7  | 0.1 | 190  | 1.60 | 920  | 1   | 4    | 60  | 4.6 | 0.50 | 10 | 8.3 |      |    |     |
| 106D | 775285 | 8               | 518114 | 7145040   | ARGL | 04  | 10          | 5               | 6  | 00 | 01021 | 120 | 0051212 | 105 | 24  | 33      | 15  | 10 | 0.1 | 665  | 1.85 | 880  | 1   | 2    | 70  | 3.2 | 0.50 | 10 | 8.1 |      |    |     |
| 106D | 775286 | 8               | 518781 | 7144229   | ARGL | 04  | 6           | 4               | 6  | 00 | 01026 | 030 | 0051212 | 270 | 52  | 89      | 26  | 15 | 0.4 | 170  | 1.90 | 780  | 1   | 2    | 270 | 5.8 | 0.78 | 10 | 8.1 |      |    |     |
| 106D | 775287 | 8               | 513360 | 7142245   | DLMT | 04  | 5           | 4               | 6  | 00 | 06031 | 030 | 0051211 | 184 | 30  | 56      | 12  | 10 | 0.1 | 1050 | 2.30 | 920  | 4   | 2    | 120 | 2.5 | 0.70 | 10 | 8.3 |      |    |     |
| 106D | 775288 | 8               | 510887 | 7142921   | GLCM | 44  | 12          | 8               | 6  | 00 | 01031 | 022 | 0051212 | 112 | 38  | 26      | 24  | 14 | 0.1 | 1100 | 2.35 | 520  | 3   | 2    | 60  | 2.6 | 0.76 | 10 | 8.5 |      |    |     |
| 106D | 775289 | 8               | 511585 | 7140565   | GLCM | 44  | 10          | 4               | 6  | 00 | 01021 | 210 | 0051122 | 320 | 54  | 96      | 18  | 18 | 0.1 | 2000 | 2.70 | 1040 | 2   | 2    | 110 | 2.5 | 0.50 | 10 | 8.2 |      |    |     |
| 106D | 775290 | 8               | 511092 | 7140751   | GLCM | 44  | 8           | 4               | 6  | 00 | 01026 | 022 | 0051122 | 134 | 38  | 25      | 23  | 15 | 0.1 | 1100 | 2.45 | 520  | 4   | 2    | 50  | 2.8 | 0.78 | 10 | 8.2 |      |    |     |
| 106D | 775291 | 8               | 472216 | 7150161   | GLCM | 44  | 1           | 2               |    |    |       |     |         |     |     |         |     |    |     |      |      |      |     |      |     |     |      |    |     |      |    |     |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-DF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A | CBWRS DACAC | PPPPTCS RRHAYLR | M RP | NNOTO SMP | PPYTPSC SBSTESE | ZN  | CU      | PB      | NI  | CO | AG | MN | FE   | BA   | MO   | W    | HG   | U | U-W | F-W | PH   |       |     |  |
|------|--------|-----------------|--------|-----------|------|-----|-------------|-----------------|------|-----------|-----------------|-----|---------|---------|-----|----|----|----|------|------|------|------|------|---|-----|-----|------|-------|-----|--|
|      |        | ZN              | EAST   |           |      |     |             |                 |      |           |                 |     |         |         |     |    |    |    |      |      |      |      |      |   |     |     |      | NORTH |     |  |
| 106D | 775292 | 8               | 472553 | 7143738   | GLCM | 44  | 5           | 4               | 6    | 00        | 01021           | 300 | 0051212 | 86      | 26  | 12 | 32 | 17 | 0.1  | 810  | 3.05 | 1420 | 2    | 2 | 30  | 3.7 | 0.22 | 36    | 8.2 |  |
| 106D | 775294 | 8               | 470426 | 7143016   | QRTZ | 11  | 4           | 3               | 6    | 00        | 01021           | 030 | 0051212 | 102     | 34  | 5  | 52 | 31 | 0.2  | 994  | 5.85 | 2000 | 1    | 2 | 30  | 3.8 | 0.34 | 40    | 7.9 |  |
| 106D | 775295 | 8               | 468035 | 7141378   | QRTZ | 11  | 6           | 4               | 6    | 00        | 01031           | 030 | 4051222 | 88      | 36  | 18 | 28 | 16 | 0.1  | 905  | 3.10 | 580  | 1    | 2 | 50  | 4.2 | 0.08 | 20    | 7.9 |  |
| 106D | 775296 | 8               | 467569 | 7141264   | QRTZ | 11  | 6           | 4               | 6    | 00        | 01031           | 030 | 4051212 | 90      | 30  | 22 | 29 | 16 | 0.1  | 1100 | 3.05 | 720  | 1    | 2 | 60  | 4.6 | 0.16 | 20    | 7.7 |  |
| 106D | 775297 | 8               | 465250 | 7141607   | QRTZ | 11  | 3           | 2               | 6    | 00        | 01021           | 030 | 0051212 | 82      | 46  | 34 | 26 | 18 | 0.1  | 955  | 3.50 | 1200 | 1    | 2 | 70  | 5.3 | 0.10 | 10    | 7.8 |  |
| 106D | 775298 | 8               | 465094 | 7142156   | GLCM | 44  | 8           | 3               | 6    | 00        | 01035           | 300 | 0051222 | 84      | 32  | 25 | 26 | 18 | 0.1  | 830  | 3.15 | 800  | 1    | 2 | 60  | 5.1 | 0.10 | 10    | 7.6 |  |
| 106D | 775299 | 8               | 458759 | 7144756   | GLCM | 44  | 3           | 20              | 6    | 00        | 01021           | 022 | 0051222 | 134     | 18  | 13 | 21 | 12 | 0.1  | 1800 | 2.95 | 1440 | 1    | 2 | 110 | 3.7 | 0.24 | 34    | 7.4 |  |
| 106D | 775300 | 8               | 458331 | 7143130   | GLCM | 44  | 5           | 6               | 6    | 00        | 01031           | 030 | 1051212 | 72      | 20  | 18 | 17 | 14 | 0.1  | 1600 | 3.80 | 880  | 1    | 2 | 110 | 3.9 | 0.08 | 24    | 7.7 |  |
| 106D | 775302 | 8               | 456501 | 7142346   | GLCM | 44  | 2           | 3               | 6    | 00        | 01021           | 030 | 0051222 | 98      | 12  | 9  | 16 | 17 | 0.1  | 2000 | 2.05 | 1100 | 1    | 2 | 70  | 3.0 | 0.04 | 20    | 7.7 |  |
| 106D | 775303 | 8               | 455854 | 7142020   | QRTZ | 11  | 4           | 3               | 6    | 00        | 01021           | 030 | 0051212 | 94      | 20  | 14 | 22 | 13 | 0.1  | 1050 | 2.35 | 840  | 1    | 2 | 90  | 3.9 | 0.02 | 20    | 7.7 |  |
| 106D | 775304 | 8               | 454698 | 7142782   | QRTZ | 11  | 4           | 3               | 6    | 00        | 01021           | 030 | 0051212 | 92      | 24  | 21 | 29 | 12 | 0.1  | 990  | 2.50 |      | 1    | 2 | 110 | 4.1 | 0.02 | 10    | 7.7 |  |
| 106D | 775306 | 8               | 452847 | 7144184   | QRTZ | 11  | 3           | 15              | 6    | 00        | 01021           | 022 | 0051212 | 116     | 45  | 27 | 36 | 18 | 0.1  | 1000 | 3.45 | 620  | 1    | 2 | 140 | 5.1 | 0.38 | 38    | 7.7 |  |
| 106D | 775307 | 8               | 453000 | 7148382   | LMSN | 15  | 3           | 2               | 6    | 00        | 01021           | 030 | 0051222 | 118     | 16  | 25 | 13 | 5  | 0.1  | 250  | 1.20 | 840  | 3    | 2 | 90  | 4.0 | 0.46 | 34    | 8.0 |  |
| 106D | 775308 | 8               | 456403 | 7146351   | LMSN | 15  | 2           | 3               | 6    | 00        | 01021           | 120 | 0051222 | 106     | 14  | 21 | 10 | 2  | 0.1  | 245  | 0.75 | 420  | 4    | 2 | 90  | 2.3 | 0.56 | 30    | 8.1 |  |
| 106D | 775309 | 8               | 456861 | 7146019   | GLCM | 44  | 3           | 2               | 6    | 00        | 01021           | 120 | 0051222 | 136     | 16  | 15 | 13 | 4  | 0.1  | 260  | 1.10 | 640  | 5    | 2 | 60  | 2.7 | 0.53 | 24    | 8.3 |  |
| 106D | 775310 | 8               | 460247 | 7145234   | QRTZ | 11  | 3           | 2               | 6    | 10        | 01021           | 220 | 0051222 | 130     | 20  | 20 | 13 | 2  | 0.1  | 225  | 0.85 | 360  | 7    | 2 | 60  | 2.8 | 0.46 | 10    | 8.2 |  |
| 106D | 775311 | 8               | 460247 | 7145234   | QRTZ | 11  | 3           | 2               | 6    | 20        | 01021           | 220 | 0051222 | 130     | 18  | 20 | 13 | 2  | 0.1  | 220  | 0.75 | 520  | 7    | 2 | 50  | 2.7 | 0.46 | 10    | 8.1 |  |
| 106D | 775312 | 8               | 465355 | 7146390   | GLCM | 44  | 3           | 3               | 6    | 00        | 01021           | 030 | 0051222 | 146     | 34  | 12 | 38 | 16 | 0.1  | 1200 | 3.15 | 2200 | 2    | 2 | 50  | 3.5 | 0.34 | 36    | 7.8 |  |
| 106D | 775313 | 8               | 468306 | 7148458   | GLCM | 44  | 5           | 3               | 6    | 00        | 01021           | 030 | 0051222 | 168     | 28  | 25 | 31 | 12 | 0.1  | 1150 | 2.35 | 1600 | 2    | 2 | 100 | 3.3 | 0.34 | 36    | 8.1 |  |
| 106D | 775314 | 8               | 468732 | 7148108   | GLCM | 44  | 3           | 5               | 6    | 00        | 01001           | 030 | 0051222 | 250     | 24  | 23 | 31 | 12 | 0.1  | 445  | 2.30 | 1600 | 1    | 2 | 110 | 3.7 | 0.32 | 24    | 7.9 |  |
| 106D | 775315 | 8               | 468493 | 7150183   | GLCM | 44  |             |                 |      | 1         | 00              | 01  | 220     | 0051212 | 250 | 24 | 58 | 20 | 6    | 0.1  | 360  | 1.50 | 1000 | 7 | 2   | 90  | 2.7  |       |     |  |
| 106D | 775316 | 8               | 463772 | 7150902   | DLMT | 04  | 8           | 2               | 6    | 00        | 01021           | 300 | 0051212 | 285     | 18  | 83 | 11 | 6  | 0.1  | 655  | 1.40 | 380  | 2    | 2 | 70  | 1.7 | 0.10 | 10    | 7.7 |  |
| 106D | 775317 | 8               | 463901 | 7150251   | LMSN | 15  | 8           | 4               | 6    | 00        | 01031           | 030 | 0051222 | 184     | 12  | 92 | 10 | 3  | 0.1  | 285  | 1.15 | 820  | 3    | 2 | 100 | 2.2 | 0.50 | 10    | 8.0 |  |
| 106D | 775318 | 8               | 465493 | 7152405   | GLCM | 44  | 20          | 3               | 6    | 00        | 01031           | 030 | 0051222 | 210     | 14  | 54 | 10 | 4  | 0.1  | 480  | 1.40 | 560  | 3    | 2 | 80  | 1.9 | 0.42 | 10    | 8.3 |  |
| 106D | 775319 | 8               | 465789 | 7153722   | GLCM | 44  | 3           | 2               | 6    | 00        | 01021           | 030 | 0051212 | 240     | 16  | 59 | 15 | 9  | 0.1  | 1000 | 1.65 | 760  | 1    | 2 | 80  | 2.3 | 0.26 | 10    | 8.6 |  |
| 106D | 775320 | 8               | 459357 | 7151704   | GLCM | 44  | 3           | 8               | 6    | 00        | 01031           | 030 | 0051222 | 148     | 20  | 35 | 14 | 10 | 0.1  | 815  | 1.70 | 740  | 2    | 2 | 90  | 2.6 | 0.42 | 10    | 8.3 |  |
| 106D | 775322 | 8               | 461574 | 7154712   | GLCM | 44  | 4           | 3               | 6    | 00        | 01021           | 030 | 4051212 | 210     | 22  | 51 | 9  | 8  | 0.1  | 1000 | 1.40 | 1100 | 1    | 2 | 70  | 2.0 | 0.54 | 10    | 8.1 |  |
| 106D | 775323 | 8               | 460991 | 7155198   | GLCM | 44  | 8           | 5               | 6    | 00        | 01031           | 030 | 4051222 | 134     | 18  | 34 | 13 | 7  | 0.1  | 845  | 1.70 | 780  | 1    | 2 | 110 | 3.2 | 0.56 | 10    | 8.1 |  |
| 106D | 775324 | 8               | 463206 | 7157716   | GLCM | 44  | 15          | 8               | 6    | 00        | 01031           | 030 | 0051222 | 138     | 20  | 34 | 14 | 8  | 0.1  | 725  | 1.70 | 800  | 1    | 2 | 80  | 2.5 | 0.56 | 10    | 8.1 |  |
| 106D | 775325 | 8               | 469399 | 7157241   | DLMT | 04  |             |                 |      | 1         | 00              | 01  | 220     | 0051222 | 245 | 42 | 92 | 23 | 14   | 0.2  | 665  | 2.45 | 480  | 3 | 2   | 60  | 2.9  |       |     |  |
| 106D | 775326 | 8               | 471754 | 7155983   | LMSN | 15  | 3           | 2               | 6    | 00        | 01011           | 030 | 0051222 | 210     | 22  | 42 | 20 | 7  | 0.1  | 275  | 1.60 | 620  | 3    | 2 | 50  | 3.6 | 0.26 | 10    | 8.4 |  |
| 106D | 775327 | 8               | 474307 | 7154023   | DLMT | 04  | 1           | 1               | 6    | 00        | 01011           | 120 | 0051212 | 184     | 14  | 29 | 16 | 6  | 0.1  | 320  | 1.20 | 540  | 5    | 2 | 30  | 1.9 | 0.28 | 10    | 8.2 |  |
| 106D | 775328 | 8               | 475290 | 7145187   | GLCM | 44  | 3           | 4               | 6    | 00        | 01021           | 030 | 0051212 | 154     | 18  | 17 | 29 | 14 | 0.1  | 505  | 2.50 | 1500 | 1    | 2 | 60  | 3.2 | 0.48 | 50    | 8.4 |  |
| 106D | 775329 | 8               | 477478 | 7141123   | GLCM | 44  | 5           | 8               | 6    | 00        | 01031           | 030 | 0051212 | 104     | 36  | 9  | 69 | 28 | 0.1  | 975  | 4.65 | 1660 | 1    | 2 | 40  | 3.3 | 0.20 | 34    | 8.1 |  |
| 106D | 775330 | 8               | 476803 | 7141414   | GLCM | 44  | 8           | 10              | 6    | 00        | 01031           | 030 | 0051222 | 78      | 20  | 13 | 30 | 13 | 0.1  | 550  | 2.40 | 1240 | 1    | 4 | 50  | 2.7 | 0.20 | 26    | 7.8 |  |
| 106D | 775331 | 8               | 475505 | 7140164   | GLCM | 44  | 3           | 6               | 6    | 00        | 01031           | 030 | 0051212 | 78      | 22  | 13 | 27 | 12 | 0.1  | 715  | 2.40 | 1100 | 1    | 4 | 50  | 3.5 | 0.14 | 22    | 7.9 |  |
| 106D | 775332 | 8               | 475093 | 7140596   | GLCM | 44  | 5           | 6               | 6    | 00        | 01031           | 030 | 0051222 | 84      | 22  | 11 | 41 | 17 | 0.1  | 695  | 2.95 | 1260 | 1    | 2 | 150 | 3.9 | 0.06 | 20    | 7.8 |  |
| 106D | 775333 | 8               | 474696 | 7134318   | QRTZ | 11  | 2           | 10              | 6    | 00        | 01021           | 030 | 0051212 | 98      | 30  | 20 | 33 | 18 | 0.1  | 825  | 3.90 | 560  | 1    | 2 | 70  | 3.7 | 0.24 | 30    | 7.9 |  |
| 106D | 775334 | 8               | 473234 | 7135009   | QRTZ | 11  | 6           | 4               | 6    | 10        | 01031           | 030 | 0051222 | 100     | 40  | 20 | 30 | 16 | 0.2  | 765  | 2.95 | 840  | 1    | 2 | 130 | 3.7 | 0.44 | 42    | 7.9 |  |
| 106D | 775335 | 8               | 473234 | 7135009   | QRTZ | 11  | 6           | 4               | 6    | 20        | 01031           | 030 | 0051222 | 96      | 34  | 16 | 30 | 15 | 0.1  | 780  | 2.90 | 740  | 1    | 2 | 100 | 3.3 | 0.34 | 46    | 7.8 |  |
| 106D | 775337 | 8               | 469790 | 7135376   | QRTZ | 11  | 2           | 4               | 6    | 00        | 01021           | 120 | 0051212 | 28      | 10  | 7  | 10 | 3  | 0.1  | 75   | 0.80 | 920  | 1    | 2 | 140 | 3.6 | 0.66 | 120   | 8.4 |  |
| 106D | 775338 | 8               | 467218 | 7135068   | QRTZ | 11  | 3           | 2               | 6    | 00        | 01021           | 220 | 0051212 | 48      | 18  | 7  | 13 | 6  | 0.1  | 275  | 1.35 | 780  | 1    | 2 | 80  | 3.7 | 0.70 | 130   | 8.3 |  |
| 106D | 775339 | 8               | 462303 | 7135173   | GLCM | 44  | 4           | 10              | 6    | 00        | 01031           | 120 | 0051222 | 36      | 12  | 10 | 15 | 4  | 0.1  | 90   | 1.15 | 1120 | 1    | 2 | 70  | 4.0 | 0.38 | 72    | 7.8 |  |
| 106D | 775340 | 8               | 462623 | 7135689   | GLCM | 44  | 4           | 6               | 6    | 00        | 01031           | 030 | 0051222 | 460     | 54  | 12 | 67 | 42 | 0.2  | 1515 | 3.25 | 1800 | 1    | 4 | 190 | 3.8 | 0.38 | 72    | 8.0 |  |
| 106D | 775342 | 8               | 463486 | 7137181   | QRTZ | 11  | 4           | 3               | 6    | 00        | 01021           | 300 | 0051222 | 102     | 44  | 21 | 28 | 16 | 0.1  | 895  | 3.25 |      | 1    | 4 | 4   | 4.4 | 0.02 | 50    | 8.0 |  |
| 106D | 775343 | 8               | 457006 | 7134922   | ARGL | 34  | 10          | 3               | 6    | 70        | 01031           | 300 | 0051222 | 270     | 48  | 11 | 29 | 18 | 0.1  | 850  | 3.50 | 1900 | 4    | 4 | 320 | 6.1 | 0.24 | 76    | 7.8 |  |
| 106D | 775344 | 8               | 458313 | 7138955   | QRTZ | 11  | 3           | 5               | 6    | 00        | 01021           | 030 | 1051222 | 100     | 26  | 17 | 22 | 35 | 0.11 | 1000 | 4.60 | 900  | 1    | 2 | 90  | 3.5 | 0.02 | 32    | 7.8 |  |
| 106D | 775345 | 8               | 456171 | 7137382   | GLCM | 44  | 4           | 8               | 6    | 00        | 01031           | 030 | 0051222 | 92      | 22  | 10 | 19 | 12 | 0.1  | 2650 | 2.20 | 580  | 1    | 2 | 80  | 4.8 | 0.04 | 38    | 7.7 |  |
| 106D | 775346 | 8               | 456124 | 7136875   | GLCM | 44  | 15          | 5               | 6    | 00        | 01031           | 300 | 0051222 | 260     | 34  | 6  | 45 | 18 | 0.1  | 2850 | 3.95 | 1600 | 2    | 2 | 200 | 4.9 | 0.16 | 68    | 7.8 |  |
| 106D |        |                 |        |           |      |     |             |                 |      |           |                 |     |         |         |     |    |    |    |      |      |      |      |      |   |     |     |      |       |     |  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A   |    |    | CBWRS DACAC |    |       | PPPTCS RRHAYLR |         | Zn  | Cu  | Pb | Ni  | Co | Ag  | Mn   | Fe   | Ba   | Mo | W | Hg  | U   | U-W  | F-W | PH  |
|------|--------|-----------------|--------|-----------|------|-------|----|----|-------------|----|-------|----------------|---------|-----|-----|----|-----|----|-----|------|------|------|----|---|-----|-----|------|-----|-----|
|      |        | ZN              | EAST   |           |      | NORTH | E  | WD | DT          | P  | ST    | TK             | L       |     |     |    |     |    |     |      |      |      |    |   |     |     |      |     |     |
| 106D | 775348 | 8               | 451868 | 7136524   | QRTZ | 11    | 5  | 2  | 6           | 00 | 01021 | 300            | 0051212 | 98  | 34  | 20 | 25  | 13 | 0.1 | 665  | 2.45 | 600  | 1  | 2 | 120 | 3.6 | 0.34 | 86  | 8.2 |
| 106D | 775349 | 8               | 454063 | 7132524   | ARGL | 34    | 4  | 3  | 6           | 10 | 01021 | 210            | 0051212 | 485 | 122 | 14 | 83  | 30 | 0.6 | 770  | 4.05 | 1900 | 11 | 2 | 370 | 7.5 | 0.62 | 130 | 8.1 |
| 106D | 775350 | 8               | 454063 | 7132524   | ARGL | 34    | 4  | 3  | 6           | 20 | 01021 | 210            | 0051212 | 525 | 126 | 13 | 90  | 34 | 0.4 | 885  | 4.15 | 1660 | 11 | 6 | 290 | 6.5 | 0.64 | 140 | 8.1 |
| 106D | 775351 | 8               | 455117 | 7132862   | ARGL | 34    | 3  | 2  | 6           | 00 | 01026 | 210            | 0051212 | 295 | 46  | 11 | 66  | 23 | 0.2 | 820  | 2.90 | 1080 | 5  | 4 | 200 | 5.2 | 0.28 | 150 | 7.7 |
| 106D | 775352 | 8               | 454551 | 7129790   | QRTZ | 36    | 3  | 4  | 6           | 00 | 01023 | 030            | 1151212 | 225 | 54  | 17 | 87  | 35 | 0.3 | 715  | 2.35 |      | 1  | 4 |     | 4.5 | 0.02 | 58  | 7.7 |
| 106D | 775353 | 8               | 455217 | 7129709   | QRTZ | 36    | 6  | 5  | 6           | 00 | 01036 | 300            | 1151222 | 210 | 54  | 16 | 75  | 36 | 0.1 | 860  | 3.75 | 2950 | 1  | 4 | 170 | 4.3 | 0.02 | 50  | 7.8 |
| 106D | 775354 | 8               | 456533 | 7129027   | QRTZ | 36    | 3  | 4  | 6           | 00 | 01021 | 030            | 1051222 | 190 | 30  | 10 | 55  | 30 | 0.2 | 1450 | 3.25 | 2000 | 1  | 4 | 160 | 4.3 | 0.02 | 36  | 7.8 |
| 106D | 775355 | 8               | 455058 | 7125912   | QRTZ | 36    | 4  | 4  | 6           | 00 | 01021 | 030            | 0051222 | 148 | 44  | 9  | 34  | 14 | 0.1 | 720  | 3.60 | 3750 | 4  | 2 | 160 | 4.4 | 0.74 | 46  | 7.9 |
| 106D | 775357 | 8               | 464650 | 7126608   | QRTZ | 36    | 3  | 4  | 6           | 00 | 01021 | 300            | 0051222 | 275 | 32  | 12 | 95  | 37 | 0.1 | 1250 | 4.60 | 2000 | 1  | 2 | 140 | 4.0 | 0.04 | 58  | 7.8 |
| 106D | 775358 | 8               | 467044 | 7126525   | QRTZ | 36    | 2  | 8  | 6           | 00 | 01021 | 030            | 0051212 | 126 | 32  | 12 | 42  | 16 | 0.1 | 955  | 5.15 | 2550 | 1  | 2 | 150 | 4.0 | 0.04 | 48  | 7.8 |
| 106D | 775359 | 8               | 470543 | 7131024   | ARGL | 34    | 3  | 4  | 6           | 00 | 01021 | 030            | 0051212 | 188 | 38  | 10 | 40  | 13 | 0.1 | 365  | 2.55 | 1280 | 2  | 2 | 150 | 4.9 | 0.26 | 140 | 7.6 |
| 106D | 775360 | 8               | 469816 | 7130839   | ARGL | 34    | 5  | 6  | 6           | 00 | 01031 | 210            | 0051212 | 345 | 52  | 14 | 120 | 46 | 0.1 | 6400 | 3.90 | 1300 | 6  | 2 | 200 | 5.9 | 0.86 | 130 | 8.0 |
| 106D | 775363 | 8               | 468701 | 7132185   | ARGL | 34    | 3  | 8  | 6           | 00 | 01021 | 030            | 0051212 | 325 | 64  | 14 | 79  | 27 | 0.6 | 645  | 2.90 | 1480 | 6  | 4 | 340 | 5.7 | 0.86 | 130 | 8.0 |
| 106D | 775364 | 8               | 466028 | 7131142   | ARGL | 34    | 2  | 5  | 6           | 00 | 01026 | 300            | 0051212 | 215 | 64  | 11 | 50  | 12 | 0.2 | 405  | 2.70 | 1340 | 8  | 2 | 270 | 4.1 | 3.40 | 180 | 8.5 |
| 106D | 775365 | 8               | 465370 | 7131299   | ARGL | 34    | 2  | 5  | 6           | 00 | 01021 | 030            | 0051212 | 425 | 66  | 10 | 68  | 22 | 0.2 | 705  | 3.10 | 1880 | 6  | 2 | 260 | 6.3 | 0.90 | 140 | 8.3 |
| 106D | 775366 | 8               | 462257 | 7132791   | ARGL | 34    | 3  | 5  | 6           | 00 | 01026 | 030            | 0051212 | 525 | 84  | 14 | 70  | 18 | 0.7 | 595  | 3.55 | 2300 | 9  | 2 | 230 | 6.1 | 0.90 | 130 | 8.1 |
| 106D | 775367 | 8               | 462148 | 7133511   | ARGL | 34    | 10 | 10 | 6           | 00 | 01036 | 030            | 1051212 | 340 | 52  | 9  | 71  | 23 | 0.1 | 810  | 2.70 | 1480 | 4  | 2 | 200 | 4.6 | 0.48 | 120 | 8.0 |
| 106D | 775368 | 8               | 477417 | 7148539   | GLCM | 44    | 10 | 5  | 6           | 00 | 01031 | 220            | 0051222 | 265 | 28  | 40 | 27  | 10 | 0.1 | 605  | 1.30 | 680  | 6  | 2 | 70  | 2.7 | 1.30 | 28  | 8.6 |
| 106D | 775369 | 8               | 479351 | 7144092   | GLCM | 44    | 15 | 30 | 6           | 00 | 01041 | 210            | 0051222 | 114 | 20  | 12 | 31  | 17 | 0.1 | 905  | 3.15 | 1180 | 1  | 2 | 50  | 3.3 | 0.30 | 36  | 7.9 |
| 106D | 775370 | 8               | 480771 | 7140466   | QRTZ | 11    | 5  | 8  | 6           | 00 | 01031 | 030            | 0051222 | 98  | 30  | 11 | 43  | 19 | 0.1 | 835  | 2.90 | 1080 | 1  | 4 | 40  | 3.3 | 0.36 | 34  | 8.1 |
| 106D | 775371 | 8               | 483706 | 7139732   | QRTZ | 11    | 4  | 10 | 6           | 00 | 01021 | 030            | 0051222 | 100 | 32  | 3  | 40  | 28 | 0.1 | 950  | 4.50 | 1020 | 2  | 2 | 40  | 3.1 | 0.34 | 34  | 8.4 |
| 106D | 775372 | 8               | 486695 | 7135725   | QRTZ | 11    | 2  | 10 | 6           | 00 | 01021 | 300            | 0051212 | 118 | 42  | 9  | 46  | 27 | 0.1 | 1050 | 4.10 | 1460 | 1  | 2 | 50  | 3.0 | 0.42 | 100 | 8.2 |
| 106D | 775373 | 8               | 488696 | 7133812   | QRTZ | 11    | 6  | 10 | 6           | 00 | 01021 | 021            | 0051222 | 194 | 48  | 19 | 41  | 17 | 0.1 | 940  | 3.00 | 1060 | 2  | 2 | 130 | 3.3 | 0.38 | 60  | 8.0 |
| 106D | 775374 | 8               | 492429 | 7134006   | QRTZ | 11    | 3  | 10 | 6           | 00 | 01021 | 030            | 0051212 | 118 | 26  | 21 | 23  | 15 | 0.1 | 675  | 2.40 | 840  | 1  | 2 | 90  | 3.2 | 0.38 | 57  | 8.1 |
| 106D | 775375 | 8               | 493263 | 7134475   | GLCM | 44    | 6  | 10 | 6           | 10 | 01031 | 030            | 0051222 | 152 | 36  | 14 | 34  | 20 | 0.2 | 825  | 2.85 | 1180 | 1  | 2 | 60  | 3.4 | 0.42 | 57  | 7.9 |
| 106D | 775376 | 8               | 493263 | 7134475   | GLCM | 44    | 6  | 10 | 6           | 20 | 01031 | 030            | 0051222 | 126 | 28  | 12 | 31  | 16 | 0.1 | 720  | 2.80 | 1380 | 1  | 2 | 60  | 3.1 | 0.26 | 60  | 8.0 |
| 106D | 775377 | 8               | 494021 | 7132684   | QRTZ | 11    | 4  | 10 | 6           | 00 | 01031 | 030            | 0051222 | 210 | 44  | 63 | 29  | 17 | 0.1 | 1100 | 2.60 | 1040 | 1  | 2 | 110 | 3.5 | 0.24 | 58  | 7.9 |
| 106D | 775378 | 8               | 497441 | 7134382   | QRTZ | 11    | 4  | 5  | 6           | 00 | 01031 | 030            | 0051222 | 146 | 74  | 12 | 35  | 16 | 0.2 | 750  | 2.75 | 900  | 3  | 2 | 180 | 7.5 | 0.22 | 46  | 7.9 |
| 106D | 775379 | 8               | 499287 | 7133825   | QRTZ | 11    | 5  | 2  | 6           | 00 | 01021 | 120            | 0051212 | 114 | 50  | 5  | 69  | 35 | 0.1 | 975  | 5.55 | 2000 | 2  | 2 | 50  | 3.9 | 0.06 | 34  | 7.9 |
| 106D | 775380 | 8               | 498885 | 7129142   | GLCM | 44    | 1  | 2  | 6           | 00 | 01011 | 030            | 0051212 | 80  | 40  | 6  | 30  | 21 | 0.1 | 3400 | 2.15 |      | 1  | 2 | 130 | 2.6 | 0.30 | 60  | 7.7 |
| 106D | 775382 | 8               | 497445 | 7126592   | GLCM | 44    | 4  | 10 | 6           | 00 | 01031 | 220            | 0051222 | 94  | 28  | 13 | 23  | 15 | 0.1 | 996  | 2.20 | 920  | 1  | 4 | 60  | 3.2 | 0.34 | 54  | 8.4 |
| 106D | 775383 | 8               | 494420 | 7126952   | QRTZ | 11    | 8  | 4  | 6           | 00 | 01031 | 030            | 0051222 | 88  | 28  | 14 | 23  | 13 | 0.1 | 1000 | 1.35 | 800  | 2  | 2 | 70  | 2.3 | 0.60 | 54  | 8.1 |
| 106D | 775384 | 8               | 494180 | 7127401   | QRTZ | 11    | 5  | 15 | 6           | 00 | 01031 | 030            | 0051222 | 118 | 26  | 25 | 21  | 15 | 0.1 | 880  | 2.00 | 940  | 1  | 2 | 70  | 3.1 | 0.36 | 48  | 8.2 |
| 106D | 775385 | 8               | 490913 | 7129189   | QRTZ | 11    | 4  | 10 | 6           | 00 | 01031 | 030            | 0051222 | 164 | 74  | 16 | 51  | 28 | 0.1 | 2150 | 3.45 | 1120 | 2  | 2 | 190 | 5.2 | 0.32 | 50  | 8.0 |
| 106D | 775386 | 8               | 489448 | 7128571   | QRTZ | 11    | 8  | 6  | 6           | 00 | 01031 | 030            | 0051222 | 132 | 58  | 13 | 41  | 21 | 0.1 | 1000 | 2.95 | 1160 | 1  | 2 | 160 | 4.4 | 0.50 | 60  | 8.2 |
| 106D | 775387 | 8               | 488966 | 7127905   | QRTZ | 11    | 6  | 6  | 6           | 00 | 01031 | 030            | 0051222 | 235 | 36  | 13 | 43  | 20 | 0.1 | 1200 | 2.60 | 1160 | 2  | 2 | 130 | 4.3 | 0.70 | 68  | 8.0 |
| 106D | 775389 | 8               | 487906 | 7130203   | QRTZ | 11    | 1  | 3  | 6           | 00 | 01021 | 030            | 0051212 | 92  | 32  | 10 | 24  | 12 | 0.1 | 575  | 2.20 | 1100 | 1  | 2 | 130 | 3.7 | 0.10 | 120 | 8.0 |
| 106D | 775390 | 8               | 486194 | 7129259   | QRTZ | 11    | 2  | 2  | 6           | 00 | 01011 | 120            | 0051212 | 270 | 56  | 13 | 82  | 14 | 0.2 | 370  | 2.45 | 1120 | 25 | 6 | 150 | 7.3 | 0.74 | 66  | 8.1 |
| 106D | 775391 | 8               | 482159 | 7130754   | QRTZ | 11    | 2  | 8  | 6           | 00 | 01111 | 030            | 0051222 | 90  | 22  | 10 | 24  | 9  | 0.1 | 775  | 1.75 | 840  | 1  | 2 | 80  | 2.7 | 0.42 | 54  | 7.7 |
| 106D | 775392 | 8               | 484979 | 7126120   | ARGL | 34    | 15 | 15 | 6           | 00 | 01041 | 030            | 0051222 | 220 | 76  | 13 | 50  | 17 | 0.1 | 600  | 3.15 | 2400 | 1  | 2 | 110 | 3.9 | 0.18 | 58  | 7.9 |
| 106D | 775393 | 8               | 482779 | 7126810   | ARGL | 34    | 10 | 15 | 6           | 00 | 01046 | 210            | 0051222 | 295 | 50  | 12 | 60  | 24 | 0.2 | 1150 | 3.15 | 1720 | 1  | 4 | 90  | 2.9 | 0.18 | 68  | 7.9 |
| 106D | 775394 | 8               | 482542 | 7126280   | ARGL | 34    | 8  | 10 | 6           | 00 | 01031 | 030            | 0051212 | 620 | 46  | 12 | 76  | 29 | 0.2 | 550  | 2.75 | 1760 | 1  | 4 | 160 | 4.8 | 0.14 | 76  | 7.9 |
| 106D | 775395 | 8               | 478072 | 7127223   | GLCM | 44    | 3  | 8  | 6           | 10 | 01021 | 030            | 0051212 | 166 | 38  | 14 | 42  | 25 | 0.1 | 2850 | 2.85 | 1460 | 1  | 2 | 150 | 3.1 | 0.30 | 100 | 7.9 |
| 106D | 775396 | 8               | 478072 | 7127223   | GLCM | 44    | 3  | 8  | 6           | 20 | 01021 | 030            | 0051212 | 162 | 38  | 14 | 38  | 23 | 0.2 | 3300 | 2.80 | 1480 | 1  | 2 | 150 | 3.5 | 0.22 | 110 | 8.0 |
| 106D | 775397 | 8               | 477576 | 7131018   | GLCM | 44    | 20 | 30 | 6           | 00 | 01041 | 210            | 0051232 | 192 | 40  | 8  | 50  | 16 | 0.1 | 805  | 2.75 | 1500 | 2  | 4 | 130 | 4.3 | 0.64 | 110 | 8.1 |
| 106D | 775398 | 8               | 476931 | 7129644   | GLCM | 44    | 6  | 10 | 6           | 00 | 01021 | 030            | 0051212 | 180 | 36  | 10 | 43  | 12 | 0.1 | 515  | 2.65 | 1840 | 1  | 4 | 130 | 3.5 | 0.28 | 96  | 8.0 |
| 106D | 775399 | 8               | 473898 | 7128740   | ARGL | 34    | 3  | 10 | 6           | 00 | 01021 | 030            | 0051212 | 260 | 58  | 14 | 47  | 15 | 0.2 | 575  | 3.15 | 2000 | 6  | 2 | 210 | 5.4 | 0.18 | 72  | 7.9 |
| 106D | 775400 | 8               | 472331 | 7130786   | ARGL | 34    | 5  | 6  | 6           | 00 | 01021 | 120            | 0051212 | 164 | 50  | 18 | 56  | 14 | 0.4 | 255  | 3.90 | 2300 | 3  | 2 | 460 | 8.2 | 0.28 | 76  | 7.9 |
| 106D | 775402 | 8               | 477142 | 7133567   | GLCM | 44    | 10 | 6  | 6           |    |       |                |         |     |     |    |     |    |     |      |      |      |    |   |     |     |      |     |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM ZN | COORDINATES EAST | ROCK NORTH | TYPE | A G | S A | CBWRS DACAC | PPPPTCS RRHAYLR | M RP | NNOTO SMP | P ST | TKLEL   | CMP | SBSTESE | ZN      | CU  | PB | NI  | CO   | AG   | MN   | FE  | BA   | MO  | W   | HG   | U   | U-W | F-W | PH |
|------|--------|--------|------------------|------------|------|-----|-----|-------------|-----------------|------|-----------|------|---------|-----|---------|---------|-----|----|-----|------|------|------|-----|------|-----|-----|------|-----|-----|-----|----|
|      |        |        |                  |            |      |     |     |             |                 |      |           |      |         |     |         |         |     |    |     |      |      |      |     |      |     |     |      |     |     |     |    |
| 106D | 775404 | 8      | 482675           | 7133141    | QRTZ | 11  | 3   | 3           | 6               | 00   | 01021     | 030  | 0051212 | 96  | 32      | 11      | 44  | 20 | 0.1 | 760  | 3.45 | 1200 | 1   | 2    | 60  | 3.1 | 0.34 | 38  | 8.2 |     |    |
| 106D | 775405 | 8      | 484286           | 7134475    | QRTZ | 11  | 3   | 2           | 6               | 00   | 01021     | 030  | 0051212 | 92  | 32      | 3       | 53  | 28 | 0.1 | 965  | 5.15 | 1500 | 1   | 2    | 30  | 2.9 | 0.34 | 50  | 8.5 |     |    |
| 106D | 775406 | 8      | 520747           | 7158507    | GLCM | 44  | 3   | 2           | 6               | 10   | 01021     | 030  | 4451212 | 54  | 20      | 12      | 6   | 3  | 0.1 | 410  | 0.80 | 120  | 3   | 2    | 30  | 1.3 | 1.30 | 38  | 7.8 |     |    |
| 106D | 775407 | 8      | 520747           | 7158507    | GLCM | 44  | 3   | 2           | 6               | 20   | 01021     | 120  | 4451212 | 56  | 22      | 15      | 6   | 2  | 0.1 | 440  | 0.80 | 140  | 3   | 2    | 30  | 1.5 | 1.50 | 38  | 7.9 |     |    |
| 106D | 775408 | 8      | 519351           | 7159044    | DLMT | 04  | 2   | 2           | 6               | 00   | 01021     | 022  | 4051212 | 74  | 32      | 11      | 17  | 10 | 0.1 | 1050 | 1.70 | 500  | 1   | 2    | 30  | 2.4 | 1.30 | 34  | 7.9 |     |    |
| 106D | 775409 | 8      | 519082           | 7158146    | DLMT | 04  | 7   | 3           | 6               | 00   | 01021     | 030  | 0051212 | 42  | 24      | 9       | 6   | 1  | 0.1 | 285  | 0.65 | 220  | 3   | 2    | 30  | 1.4 | 0.42 | 10  | 7.8 |     |    |
| 106D | 775410 | 8      | 517841           | 7157607    | LMSN | 15  | 2   | 3           | 6               | 00   | 01021     | 030  | 0051222 | 34  | 10      | 11      | 4   | 1  | 0.1 | 185  | 0.50 | 200  | 3   | 2    | 20  | 1.3 | 0.42 | 10  | 7.9 |     |    |
| 106D | 775411 | 8      | 516818           | 7158761    | DLMT | 04  | 1   | 2           | 6               | 00   | 01011     | 210  | 4451212 | 110 | 36      | 16      | 19  | 12 | 0.1 | 1600 | 1.80 | 540  | 1   | 2    | 40  | 2.2 | 0.88 | 24  | 7.7 |     |    |
| 106D | 775413 | 8      | 515355           | 7157508    | LMSN | 15  | 3   | 3           | 6               | 00   | 01021     | 220  | 0051222 | 68  | 16      | 20      | 11  | 4  | 0.1 | 220  | 0.75 | 460  | 3   | 2    | 40  | 1.8 | 0.88 | 24  | 7.9 |     |    |
| 106D | 775414 | 8      | 515055           | 7158936    | DLMT | 04  | 5   | 3           | 6               | 00   | 01021     | 111  | 4451222 | 100 | 26      | 24      | 16  | 9  | 0.1 | 1300 | 1.40 | 540  | 1   | 2    | 40  | 1.9 | 1.20 | 48  | 8.1 |     |    |
| 106D | 775415 | 8      | 512588           | 7159173    | LMSN | 15  | 6   | 3           | 6               | 00   | 01021     | 120  | 4051212 | 78  | 12      | 16      | 7   | 1  | 0.1 | 315  | 0.60 | 220  | 2   | 2    | 30  | 1.5 | 0.44 | 20  | 7.9 |     |    |
| 106D | 775416 | 8      | 511089           | 7158428    | GLCM | 44  | 8   | 3           | 6               | 00   | 01021     | 120  | 4451222 | 90  | 12      | 38      | 5   | 1  | 0.1 | 560  | 0.70 | 200  | 2   | 2    | 40  | 1.5 | 0.06 | 10  | 7.8 |     |    |
| 106D | 775417 | 8      | 510290           | 7161961    | LMSN | 15  | 5   | 4           | 6               | 00   | 01021     | 030  | 0051222 | 114 | 14      | 50      | 4   | 1  | 0.1 | 635  | 0.65 | 100  | 2   | 2    | 50  | 1.2 | 0.06 | 10  | 7.9 |     |    |
| 106D | 775418 | 8      | 508166           | 7156531    | LMSN | 10  | 2   | 3           | 6               | 00   | 01026     | 210  | 0051212 | 265 | 38      | 27      | 50  | 5  | 0.1 | 370  | 1.25 | 1300 | 5   | 2    | 110 | 4.2 | 2.20 | 90  | 8.1 |     |    |
| 106D | 775419 | 8      | 507354           | 7156957    | LMSN | 10  | 5   | 3           | 6               | 00   | 01026     | 210  | 4451212 | 280 | 44      | 11      | 64  | 9  | 0.6 | 175  | 1.90 | 2000 | 3   | 2    | 130 | 5.1 | 1.00 | 50  | 8.1 |     |    |
| 106D | 775420 | 8      | 504292           | 7157388    | GLCM | 44  | 15  | 5           | 6               | 00   | 01036     | 030  | 0051222 | 32  | 10      | 10      | 4   | 1  | 0.1 | 115  | 0.35 | 140  | 3   | 2    | 30  | 1.7 | 0.48 | 34  | 8.0 |     |    |
| 106D | 775422 | 8      | 504248           | 7154320    | LMSN | 18  | 8   | 4           | 6               | 00   | 01036     | 030  | 0051222 | 50  | 10      | 19      | 2   | 1  | 0.1 | 110  | 0.35 | 180  | 4   | 2    | 30  | 1.1 | 0.34 | 30  | 7.9 |     |    |
| 106D | 775423 | 8      | 503562           | 7154382    | LMSN | 18  | 5   | 4           | 6               | 00   | 01026     | 030  | 4051212 | 88  | 12      | 30      | 10  | 2  | 0.1 | 180  | 0.60 | 180  | 3   | 2    | 40  | 2.1 | 0.28 | 20  | 7.9 |     |    |
| 106D | 775424 | 8      | 502576           | 7158096    | LMSN | 18  | 2   | 10          | 6               | 00   | 01026     | 030  | 0051222 | 335 | 28      | 33      | 65  | 6  | 0.4 | 120  | 0.95 | 1500 | 5   | 2    | 110 | 4.8 | 1.30 | 40  | 7.8 |     |    |
| 106D | 775425 | 8      | 500403           | 7159211    | LMSN | 10  | 1   | 2           | 6               | 00   | 01016     | 210  | 0051212 | 435 | 56      | 93      | 100 | 7  | 1.4 | 190  | 1.40 | 1900 | 5   | 2    | 240 | 5.3 | 2.60 | 110 | 7.9 |     |    |
| 106D | 775426 | 8      | 501629           | 7161898    | GLCM | 44  | 3   | 2           | 6               | 00   | 01011     | 120  | 0051212 | 102 | 12      | 105     | 3   | 1  | 0.1 | 155  | 0.45 | 160  | 4   | 4    | 80  | 1.5 | 0.82 | 20  | 7.9 |     |    |
| 106D | 775427 | 8      | 505043           | 7161633    | LMSN | 15  | 5   | 3           | 6               | 10   | 01026     | 220  | 0051212 | 34  | 12      | 42      | 3   | 1  | 0.1 | 180  | 0.35 | 140  | 3   | 2    | 40  | 1.3 | 0.42 | 10  | 7.9 |     |    |
| 106D | 775428 | 8      | 505043           | 7161633    | LMSN | 15  | 5   | 3           | 6               | 20   | 01026     | 220  | 0051212 | 36  | 10      | 39      | 4   | 1  | 0.1 | 175  | 0.40 | 140  | 3   | 2    | 30  | 1.2 | 0.50 | 10  | 7.8 |     |    |
| 106D | 775429 | 8      | 506454           | 7159768    | LMSN | 15  | 4   | 2           | 6               | 00   | 01016     | 030  | 0051222 | 68  | 12      | 29      | 5   | 1  | 0.1 | 220  | 0.40 | 100  | 3   | 2    | 30  | 1.1 | 0.24 | 10  | 7.9 |     |    |
| 106D | 775430 | 8      | 510203           | 7154096    | LMSN | 18  | 4   | 5           | 6               | 00   | 01036     | 210  | 0051222 | 192 | 16      | 15      | 22  | 5  | 0.1 | 270  | 1.20 | 660  | 4   | 2    | 80  | 2.0 | 0.06 | 10  | 7.9 |     |    |
| 106D | 775432 | 8      | 509706           | 7154384    | LMSN | 18  | 3   | 10          | 6               | 00   | 01036     | 012  | 4051222 | 110 | 20      | 7       | 32  | 6  | 0.1 | 275  | 1.15 | 1160 | 3   | 2    | 100 | 2.0 | 0.04 | 24  | 7.8 |     |    |
| 106D | 775433 | 8      | 512174           | 7154329    | GLCM | 44  | 5   | 6           | 6               | 00   | 01036     | 220  | 4051222 | 235 | 24      | 14      | 29  | 5  | 0.1 | 260  | 1.35 | 1120 | 3   | 2    | 90  | 2.5 | 0.44 | 24  | 8.1 |     |    |
| 106D | 775434 | 8      | 517411           | 7153522    | LMSN | 18  | 1   | 2           | 6               | 00   | 01016     | 220  | 0051212 | 54  | 12      | 28      | 7   | 1  | 0.1 | 260  | 0.70 | 200  | 2   | 2    | 40  | 1.8 | 0.14 | 10  | 8.1 |     |    |
| 106D | 775435 | 8      | 520389           | 7153830    | LMSN | 18  |     |             |                 |      | 1         | 00   | 01      | 1   | 20      | 0051212 | 40  | 12 | 11  | 4    | 1    | 0.1  | 250 | 0.65 | 180 | 3   | 2    | 20  | 1.2 |     |    |
| 106D | 775436 | 8      | 477082           | 7153965    | GLCM | 44  | 6   | 4           | 6               | 00   | 01036     | 210  | 0051222 | 300 | 24      | 17      | 47  | 15 | 0.1 | 400  | 2.60 | 1080 | 4   | 2    | 50  | 3.2 | 3.30 | 10  | 8.2 |     |    |
| 106D | 775437 | 8      | 480032           | 7153352    | GLCM | 44  | 10  | 3           | 6               | 00   | 01033     | 111  | 0051222 | 545 | 54      | 55      | 59  | 11 | 0.1 | 455  | 1.35 | 960  | 22  | 2    | 150 | 5.1 | 1.20 | 10  | 7.9 |     |    |
| 106D | 775438 | 8      | 479337           | 7150154    | GLCM | 44  | 2   | 5           | 6               | 00   | 01311     | 021  | 0051212 | 184 | 62      | 83      | 48  | 24 | 0.1 | 1300 | 3.20 | 920  | 3   | 2    | 110 | 3.1 | 0.04 | 10  | 7.6 |     |    |
| 106D | 775439 | 8      | 478979           | 7151119    | GLCM | 44  | 15  | 6           | 6               | 00   | 01036     | 030  | 0051222 | 275 | 26      | 37      | 28  | 7  | 0.1 | 480  | 1.05 | 660  | 8   | 2    | 90  | 2.7 | 1.30 | 10  | 8.1 |     |    |
| 106D | 775440 | 8      | 483620           | 7151686    | DLMT | 04  | 6   | 6           | 6               | 00   | 01036     | 210  | 0051222 | 420 | 60      | 92      | 62  | 16 | 1.8 | 820  | 1.95 | 700  | 13  | 2    | 120 | 3.8 | 1.10 | 10  | 8.1 |     |    |
| 106D | 775442 | 8      | 481605           | 7147824    | GLCM | 44  | 10  | 4           | 6               | 00   | 01031     | 111  | 0051222 | 295 | 54      | 80      | 45  | 14 | 0.6 | 970  | 2.30 | 660  | 5   | 2    | 120 | 2.9 | 0.60 | 10  | 8.1 |     |    |
| 106D | 775443 | 8      | 486458           | 7145864    | GLCM | 44  | 2   | 6           | 6               | 00   | 01021     | 030  | 0051222 | 270 | 48      | 60      | 31  | 10 | 0.1 | 665  | 2.15 | 880  | 4   | 2    | 230 | 3.2 | 0.84 | 34  | 8.0 |     |    |
| 106D | 775444 | 8      | 486351           | 7147467    | DLMT | 36  | 1   | 2           | 6               | 00   | 01011     | 021  | 0051212 | 265 | 44      | 105     | 28  | 13 | 0.1 | 800  | 2.65 | 640  | 1   | 2    | 110 | 3.3 | 0.18 | 20  | 7.1 |     |    |
| 106D | 775445 | 8      | 488928           | 7148105    | GLCM | 44  | 1   | 2           | 6               | 00   | 01011     | 111  | 0051222 | 180 | 22      | 34      | 35  | 14 | 0.1 | 425  | 1.90 | 420  | 2   | 2    | 120 | 2.0 | 0.04 | 30  | 8.1 |     |    |
| 106D | 775446 | 8      | 490698           | 7148337    | DLMT | 04  | 3   | 2           | 6               | 00   | 01021     | 210  | 4451222 | 152 | 54      | 20      | 29  | 28 | 0.2 | 3750 | 4.35 | 440  | 1   | 2    | 130 | 3.1 | 0.02 | 10  | 7.9 |     |    |
| 106D | 775447 | 8      | 489086           | 7149583    | GLCM | 44  | 10  | 5           | 6               | 00   | 01036     | 030  | 0051222 | 146 | 22      | 26      | 39  | 12 | 0.1 | 465  | 1.45 | 400  | 3   | 2    | 50  | 1.6 | 1.00 | 10  | 8.1 |     |    |
| 106D | 775448 | 8      | 488564           | 7149871    | DLMT | 36  | 3   | 3           | 6               | 00   | 01026     | 210  | 0051222 | 245 | 38      | 89      | 31  | 12 | 0.1 | 680  | 2.10 | 520  | 2   | 2    | 70  | 2.9 | 0.74 | 20  | 7.9 |     |    |
| 106D | 775449 | 8      | 488689           | 7150549    | GLCM | 44  | 15  | 10          | 6               | 00   | 01036     | 120  | 0051222 | 245 | 30      | 105     | 44  | 14 | 0.1 | 750  | 1.90 | 580  | 3   | 2    | 50  | 2.0 | 0.74 | 10  | 7.9 |     |    |
| 106D | 775450 | 8      | 487794           | 7153989    | ARGL | 15  | 10  | 8           | 6               | 00   | 01036     | 022  | 4451222 | 180 | 40      | 32      | 75  | 22 | 0.1 | 640  | 2.90 | 660  | 5   | 2    | 50  | 2.3 | 0.34 | 10  | 8.0 |     |    |
| 106D | 775451 | 8      | 488094           | 7154060    | ARGL | 15  | 6   | 5           | 6               | 00   | 01036     | 030  | 4451212 | 200 | 36      | 82      | 73  | 22 | 0.1 | 550  | 2.35 | 360  | 3   | 2    | 20  | 1.4 | 0.52 | 10  | 8.1 |     |    |
| 106D | 775452 | 8      | 490799           | 7158953    | LMSN | 15  | 8   | 5           | 6               | 00   | 01021     | 210  | 0051222 | 114 | 12      | 30      | 10  | 4  | 0.1 | 385  | 0.95 | 240  | 3   | 2    | 20  | 1.5 | 0.02 | 10  | 7.9 |     |    |
| 106D | 775453 | 8      | 490784           | 7158058    | ARGL | 15  | 5   | 5           | 6               | 00   | 01026     | 021  | 1051222 | 200 | 12      | 57      | 11  | 6  | 0.1 | 525  | 1.20 | 300  | 2   | 2    | 20  | 1.3 | 0.02 | 10  | 7.9 |     |    |
| 106D | 775454 | 8      | 493829           | 7158529    | GLCM | 44  | 8   | 10          | 6               | 10   | 01036     | 120  | 0051222 | 160 | 10      | 26      | 11  | 5  | 0.1 | 320  | 0.90 | 200  | 2   | 2    | 20  | 1.2 | 0.04 | 10  | 8.0 |     |    |
| 106D | 775455 | 8      | 493829           | 7158529    | GLCM | 44  | 8   | 10          | 6               | 20   | 01036     | 120  | 0051222 | 146 | 12      | 22      | 10  | 5  | 0.1 | 295  | 0.95 | 140  | 3   | 2    | 20  | 1.1 | 0.32 | 10  | 8.0 |     |    |
| 106D | 775456 | 8      | 494161           | 7157126    | GLCM | 44  | 6   | 5           | 6               | 00   | 01036     | 030  | 1051212 | 680 | 10      | 190     | 9   | 3  | 0.1 | 295  | 1.35 | 480  |     |      |     |     |      |     |     |     |    |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM ZN | COORDINATES EAST | ROCK NORTH | TYPE | A  | G  | S  | A | M  | RP    | CBWRS | D       | P   | ST      | OACAC | SMP | PPPPTCS | RRHAYLR | PPYTPSC | SBSTESE | ZN   | CU   | PB  | NI | CO  | AG   | MN  | FE  | BA | MO | W | HG | U | U-W | F-W | PH |
|------|--------|--------|------------------|------------|------|----|----|----|---|----|-------|-------|---------|-----|---------|-------|-----|---------|---------|---------|---------|------|------|-----|----|-----|------|-----|-----|----|----|---|----|---|-----|-----|----|
|      |        |        |                  |            |      |    |    |    |   |    |       |       |         |     |         |       |     |         |         |         |         |      |      |     |    |     |      |     |     |    |    |   |    |   |     |     |    |
| 106D | 775459 | 8      | 495672           | 7155894    | LMSN | 18 | 10 | 3  | 6 | 00 | 01026 | 210   | 0051222 | 172 | 14      | 51    | 10  | 2       | 0.1     | 175     | 0.75    | 320  | 4    | 2   | 30 | 2.0 | 0.80 | 34  | 8.2 |    |    |   |    |   |     |     |    |
| 106D | 775460 | 8      | 494969           | 7151096    | DLMT | 04 | 12 | 3  | 6 | 00 | 01021 | 021   | 4451222 | 110 | 36      | 27    | 31  | 15      | 0.1     | 800     | 1.75    | 440  | 3    | 2   | 60 | 2.3 | 0.20 | 26  | 8.1 |    |    |   |    |   |     |     |    |
| 106D | 775462 | 8      | 493180           | 7151264    | LMSN | 15 |    |    |   | 1  | 00    | 01    | 1       | 111 | 0051212 | 182   | 34  | 21      | 65      | 22      | 0.1     | 655  | 2.95 | 480 | 4  | 2   | 70   | 2.5 |     |    |    |   |    |   |     |     |    |
| 106D | 775463 | 8      | 493870           | 7150345    | DLMT | 04 | 3  | 5  | 6 | 00 | 01026 | 210   | 4051212 | 132 | 46      | 26    | 42  | 20      | 0.2     | 610     | 2.60    | 640  | 1    | 2   | 80 | 2.3 | 0.24 | 30  | 8.4 |    |    |   |    |   |     |     |    |
| 106D | 775464 | 8      | 494962           | 7146089    | DLMT | 04 | 6  | 6  | 6 | 00 | 01031 | 111   | 4051222 | 98  | 32      | 15    | 34  | 20      | 0.2     | 920     | 2.95    | 620  | 1    | 2   | 70 | 3.7 | 0.14 | 36  | 8.1 |    |    |   |    |   |     |     |    |
| 106D | 775465 | 8      | 494353           | 7146149    | DLMT | 04 | 3  | 3  | 6 | 00 | 01021 | 201   | 4051222 | 80  | 44      | 15    | 34  | 23      | 0.1     | 1550    | 3.70    | 760  | 1    | 2   | 40 | 3.3 | 0.08 | 36  | 7.9 |    |    |   |    |   |     |     |    |
| 106D | 775466 | 8      | 493632           | 7140264    | GLCM | 44 | 4  | 1  | 6 | 00 | 01031 | 220   | 0051222 | 68  | 22      | 9     | 24  | 14      | 0.1     | 910     | 2.15    | 520  | 2    | 2   | 30 | 3.0 | 0.50 | 36  | 8.1 |    |    |   |    |   |     |     |    |
| 106D | 775467 | 8      | 495063           | 7141118    | GLCM | 44 | 7  | 5  | 6 | 00 | 01021 | 210   | 0051222 | 80  | 20      | 12    | 24  | 11      | 0.1     | 640     | 1.70    | 720  | 2    | 2   | 50 | 2.5 | 0.24 | 38  | 8.2 |    |    |   |    |   |     |     |    |
| 106D | 775468 | 8      | 496610           | 7143965    | LMSN | 15 | 6  | 5  | 6 | 00 | 01021 | 111   | 0051222 | 106 | 26      | 13    | 51  | 24      | 0.1     | 790     | 3.20    | 620  | 2    | 2   | 60 | 3.2 | 0.08 | 36  | 8.1 |    |    |   |    |   |     |     |    |
| 106D | 775469 | 8      | 497433           | 7140756    | GLCM | 44 | 3  | 15 | 6 | 00 | 01021 | 220   | 0051222 | 104 | 20      | 12    | 28  | 14      | 0.2     | 705     | 1.95    | 700  | 2    | 2   | 50 | 2.5 | 0.38 | 34  | 8.2 |    |    |   |    |   |     |     |    |
| 106D | 775470 | 8      | 503320           | 7137147    | GLCM | 44 | 5  | 3  | 6 | 00 | 01021 | 030   | 4451222 | 122 | 22      | 22    | 15  | 8       | 0.1     | 555     | 1.40    | 640  | 2    | 2   | 80 | 2.4 | 0.80 | 68  | 8.4 |    |    |   |    |   |     |     |    |
| 106D | 775471 | 8      | 489713           | 7141433    | GLCM | 44 | 5  | 10 | 6 | 00 | 01036 | 022   | 0051222 | 82  | 16      | 9     | 17  | 9       | 0.1     | 810     | 1.90    | 620  | 1    | 2   | 50 | 2.8 | 0.92 | 46  | 8.3 |    |    |   |    |   |     |     |    |
| 106D | 775472 | 8      | 489673           | 7142483    | GLCM | 44 | 3  | 6  | 6 | 00 | 01021 | 030   | 0051212 | 108 | 14      | 15    | 16  | 9       | 0.1     | 490     | 1.65    | 800  | 1    | 2   | 50 | 2.5 | 0.64 | 38  | 8.1 |    |    |   |    |   |     |     |    |
| 106D | 775473 | 8      | 456793           | 7160603    | ARGL | 04 | 4  | 3  | 6 | 00 | 01021 | 111   | 0051212 | 78  | 26      | 11    | 14  | 13      | 0.1     | 730     | 2.40    | 660  | 1    | 2   | 70 | 3.3 | 0.06 | 26  | 7.4 |    |    |   |    |   |     |     |    |
| 106D | 775474 | 8      | 455168           | 7158050    | ARGL | 04 | 4  | 3  | 6 | 10 | 01021 | 210   | 1151212 | 92  | 72      | 36    | 26  | 26      | 0.1     | 1550    | 3.85    | 500  | 1    | 2   | 40 | 3.8 | 0.02 | 26  | 7.4 |    |    |   |    |   |     |     |    |
| 106D | 775475 | 8      | 455168           | 7158050    | ARGL | 04 | 4  | 3  | 6 | 20 | 01021 | 210   | 1151212 | 90  | 66      | 32    | 25  | 25      | 0.1     | 1500    | 3.75    | 520  | 1    | 2   | 40 | 4.3 | 0.02 | 30  | 7.5 |    |    |   |    |   |     |     |    |
| 106D | 775476 | 8      | 456622           | 7156425    | GLCM | 44 | 3  | 4  | 6 | 00 | 01021 | 210   | 0051212 | 170 | 30      | 45    | 20  | 18      | 0.1     | 2550    | 3.20    | 540  | 1    | 2   | 70 | 2.9 | 0.10 | 30  | 7.6 |    |    |   |    |   |     |     |    |
| 106D | 775478 | 8      | 456962           | 7157398    | GLCM | 44 | 4  | 3  | 6 | 00 | 01021 | 210   | 0051222 | 290 | 38      | 210   | 20  | 15      | 0.2     | 1300    | 2.30    | 500  | 2    | 2   | 70 | 2.8 | 0.38 | 56  | 8.2 |    |    |   |    |   |     |     |    |
| 106D | 775479 | 8      | 455473           | 7155757    | GLCM | 44 | 8  | 5  | 6 | 00 | 01031 | 022   | 4051212 | 92  | 28      | 19    | 18  | 12      | 0.1     | 710     | 2.40    | 560  | 2    | 2   | 40 | 3.8 | 0.42 | 36  | 8.1 |    |    |   |    |   |     |     |    |
| 106D | 775480 | 8      | 452735           | 7154245    | GLCM | 44 | 8  | 4  | 6 | 00 | 01021 | 111   | 4451212 | 80  | 24      | 21    | 16  | 12      | 0.1     | 1000    | 1.85    | 560  | 1    | 2   | 60 | 2.8 | 0.26 | 30  | 8.2 |    |    |   |    |   |     |     |    |
| 106D | 775483 | 8      | 453138           | 7156322    | GLCM | 44 | 6  | 8  | 6 | 00 | 01031 | 210   | 0051222 | 136 | 60      | 42    | 25  | 21      | 0.1     | 1350    | 3.20    | 460  | 3    | 2   | 40 | 3.4 | 0.24 | 26  | 7.7 |    |    |   |    |   |     |     |    |
| 106D | 775484 | 8      | 460017           | 7166117    | ARGL | 04 | 2  | 2  | 6 | 00 | 01116 | 030   | 0051212 | 230 | 42      | 13    | 58  | 14      | 0.1     | 415     | 1.25    | 940  | 5    | 4   | 80 | 5.0 | 0.90 | 34  | 7.6 |    |    |   |    |   |     |     |    |
| 106D | 775485 | 8      | 456127           | 7164077    | ARGL | 04 | 3  | 3  | 6 | 00 | 01026 | 210   | 0051212 | 56  | 46      | 17    | 14  | 11      | 0.1     | 390     | 1.70    | 800  | 1    | 2   | 20 | 3.9 | 0.10 | 26  | 7.5 |    |    |   |    |   |     |     |    |
| 106D | 775486 | 8      | 458906           | 7168435    | ARGL | 04 | 4  | 3  | 6 | 00 | 01021 | 210   | 0051221 | 220 | 84      | 53    | 23  | 20      | 0.1     | 1250    | 2.85    | 560  | 4    | 2   | 30 | 3.8 | 0.10 | 26  | 7.6 |    |    |   |    |   |     |     |    |
| 106D | 775487 | 8      | 457315           | 7166409    | GLCM | 44 | 10 | 3  | 6 | 00 | 01026 | 021   | 0051221 | 132 | 52      | 26    | 21  | 15      | 0.2     | 830     | 3.20    | 720  | 2    | 2   | 40 | 4.2 | 0.08 | 38  | 7.6 |    |    |   |    |   |     |     |    |
| 106D | 775488 | 8      | 454517           | 7164707    | ARGL | 04 | 3  | 4  | 6 | 00 | 01026 | 012   | 0051212 | 92  | 50      | 18    | 21  | 12      | 0.1     | 540     | 2.50    | 900  | 2    | 2   | 40 | 3.6 | 0.02 | 60  | 7.1 |    |    |   |    |   |     |     |    |
| 106D | 775489 | 8      | 453882           | 7164730    | ARGL | 04 | 12 | 8  | 6 | 00 | 01036 | 030   | 0051222 | 63  | 38      | 14    | 18  | 15      | 0.1     | 695     | 2.40    | 620  | 1    | 2   | 30 | 3.5 | 0.02 | 76  | 7.4 |    |    |   |    |   |     |     |    |
| 106D | 775490 | 8      | 455960           | 7167428    | ARGL | 04 |    |    |   | 1  | 00    | 01    | 1       | 210 | 0051212 | 124   | 64  | 25      | 27      | 17      | 0.1     | 865  | 3.10 | 740 | 2  | 4   | 30   | 3.8 |     |    |    |   |    |   |     |     |    |
| 106D | 775491 | 8      | 454248           | 7171821    | GLCM | 44 | 4  | 10 | 6 | 00 | 01101 | 030   | 0051212 | 73  | 42      | 15    | 16  | 14      | 0.4     | 550     | 2.40    | 840  | 1    | 2   | 40 | 3.9 | 0.02 | 38  | 7.2 |    |    |   |    |   |     |     |    |
| 106D | 775492 | 8      | 455431           | 7173054    | ARGL | 04 | 6  | 3  | 6 | 00 | 01021 | 021   | 1051212 | 72  | 32      | 15    | 15  | 10      | 0.1     | 360     | 1.85    | 800  | 1    | 2   | 30 | 4.1 | 0.08 | 26  | 7.2 |    |    |   |    |   |     |     |    |
| 106D | 775493 | 8      | 455889           | 7175753    | ARGL | 04 | 5  | 5  | 6 | 00 | 01036 | 022   | 0051222 | 54  | 58      | 7     | 20  | 14      | 0.1     | 490     | 2.90    | 640  | 1    | 6   | 20 | 5.8 | 0.08 | 38  | 7.3 |    |    |   |    |   |     |     |    |
| 106D | 775494 | 8      | 457486           | 7175098    | GLCM | 44 | 4  | 6  | 6 | 00 | 01031 | 210   | 0051222 | 52  | 42      | 9     | 15  | 14      | 0.1     | 440     | 2.35    | 700  | 1    | 4   | 20 | 4.6 | 0.02 | 24  | 7.0 |    |    |   |    |   |     |     |    |
| 106D | 775495 | 8      | 458132           | 7176893    | ARGL | 04 | 3  | 3  | 6 | 00 | 01026 | 111   | 0051212 | 54  | 116     | 9     | 25  | 19      | 0.2     | 695     | 3.30    | 660  | 1    | 4   | 30 | 6.0 | 0.02 | 10  | 7.0 |    |    |   |    |   |     |     |    |
| 106D | 775496 | 8      | 458935           | 7176276    | ARGL | 04 | 4  | 4  | 6 | 00 | 01026 | 111   | 0051212 | 42  | 54      | 6     | 14  | 15      | 0.2     | 510     | 2.55    | 600  | 1    | 6   | 20 | 4.8 | 0.02 | 10  | 7.0 |    |    |   |    |   |     |     |    |
| 106D | 775497 | 8      | 461140           | 7176704    | ARGL | 04 | 6  | 6  | 6 | 10 | 01036 | 210   | 0051212 | 48  | 64      | 10    | 21  | 17      | 0.1     | 820     | 3.20    | 720  | 1    | 2   | 10 | 5.5 | 0.02 | 10  | 7.2 |    |    |   |    |   |     |     |    |
| 106D | 775498 | 8      | 461140           | 7176704    | ARGL | 04 | 6  | 6  | 6 | 20 | 01036 | 220   | 0051212 | 44  | 64      | 9     | 22  | 18      | 0.1     | 825     | 3.25    | 720  | 1    | 4   | 10 | 5.3 | 0.02 | 10  | 7.3 |    |    |   |    |   |     |     |    |
| 106D | 775499 | 8      | 462642           | 7177620    | ARGL | 04 | 6  | 6  | 6 | 00 | 01031 | 220   | 0051222 | 66  | 44      | 31    | 16  | 14      | 0.1     | 930     | 3.15    | 520  | 1    | 2   | 10 | 4.1 | 0.06 | 10  | 7.5 |    |    |   |    |   |     |     |    |
| 106D | 775500 | 8      | 469550           | 7176632    | GLCM | 44 | 15 | 3  | 6 | 00 | 01036 | 120   | 4451222 | 102 | 22      | 29    | 15  | 7       | 0.1     | 805     | 1.20    | 240  | 5    | 2   | 30 | 2.2 | 0.46 | 10  | 8.2 |    |    |   |    |   |     |     |    |
| 106D | 775502 | 8      | 469189           | 7176282    | GLCM | 44 | 20 | 3  | 6 | 00 | 01036 | 210   | 4451222 | 76  | 64      | 23    | 21  | 17      | 0.1     | 1000    | 3.55    | 460  | 2    | 4   | 30 | 4.2 | 0.06 | 20  | 7.7 |    |    |   |    |   |     |     |    |
| 106D | 775503 | 8      | 469704           | 7175149    | GLCM | 44 | 15 | 3  | 6 | 00 | 01031 | 022   | 0051212 | 113 | 72      | 53    | 25  | 19      | 0.1     | 460     | 3.50    | 640  | 1    | 4   | 50 | 5.0 | 0.02 | 10  | 7.4 |    |    |   |    |   |     |     |    |
| 106D | 775504 | 8      | 471403           | 7173456    | ARGL | 04 |    |    |   | 1  | 00    | 01    | 1       | 210 | 0051212 | 225   | 92  | 145     | 31      | 53      | 0.1     | 7600 | 5.85 | 440 | 2  | 4   | 50   | 3.4 |     |    |    |   |    |   |     |     |    |
| 106D | 775505 | 8      | 473308           | 7169594    | ARGL | 04 | 10 | 5  | 6 | 00 | 01031 | 210   | 4051222 | 196 | 34      | 46    | 29  | 10      | 0.1     | 615     | 1.50    | 520  | 8    | 2   | 50 | 2.7 | 0.74 | 10  | 7.8 |    |    |   |    |   |     |     |    |
| 106D | 775506 | 8      | 469995           | 7169781    | ARGL | 04 | 15 | 4  | 6 | 00 | 01036 | 210   | 0051222 | 92  | 48      | 22    | 25  | 17      | 0.1     | 715     | 3.35    | 680  | 2    | 2   | 40 | 4.4 | 0.06 | 10  | 7.4 |    |    |   |    |   |     |     |    |
| 106D | 775507 | 8      | 468016           | 7171459    | ARGL | 04 | 6  | 4  | 6 | 00 | 01031 | 120   | 0051222 | 106 | 74      | 41    | 27  | 22      | 0.2     | 890     | 3.40    | 660  | 1    | 4   | 30 | 5.6 | 0.02 | 10  | 7.3 |    |    |   |    |   |     |     |    |
| 106D | 775508 | 8      | 469982           | 7168199    | GLCM | 44 | 8  | 5  | 6 | 00 | 01036 | 210   | 0051222 | 126 | 26      | 15    | 20  | 7       | 0.1     | 365     | 1.20    |      | 6    | 2   |    | 2.8 | 1.70 | 10  | 8.1 |    |    |   |    |   |     |     |    |
| 106D | 775509 | 8      | 467892           | 7167089    | GLCM | 44 | 2  | 3  | 6 | 10 | 01026 | 210   | 0051222 | 164 | 28      | 20    | 25  | 6       | 0.1     | 360     | 1.20    | 560  | 8    | 2   | 50 | 2.6 | 1.20 | 10  | 8.1 |    |    |   |    |   |     |     |    |
| 106D | 775510 | 8      | 467892           | 7167089    | GLCM | 44 | 2  | 3  | 6 | 20 | 01026 | 120   | 0051222 | 150 | 26      | 21    | 21  | 6       | 0.1     | 365     | 1.20    | 500  | 10   | 2   | 30 | 2.5 | 0.94 | 10  | 8.1 |    |    |   |    |   |     |     |    |
| 106D | 775511 | 8      | 464993           | 7167714    | GLCM | 44 | 20 | 4  | 6 | 00 | 01036 | 111   | 0051222 | 64  | 36      | 10    | 19  | 10      | 0.3     | 510     | 2.25    | 740  | 1    | 2   | 30 | 4.3 | 0.06 | 10  | 7.4 |    |    |   |    |   |     |     |    |
| 106D | 775512 |        |                  |            |      |    |    |    |   |    |       |       |         |     |         |       |     |         |         |         |         |      |      |     |    |     |      |     |     |    |    |   |    |   |     |     |    |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A<br>E | S<br>WD | A<br>DT | S<br>P | CBWRS<br>M RP | OACAC<br>TKLEL | PPPPTCS<br>SMP | RRHAYLR<br>PPYTPSC<br>SBSTESE | ZN      | CU   | PB  | NI  | CO  | AG | MN  | FE   | BA   | MO   | W  | HG | U   | U-W    | F-W  | PH  |       |  |
|------|--------|-----------------|--------|-----------|--------|---------|---------|--------|---------------|----------------|----------------|-------------------------------|---------|------|-----|-----|-----|----|-----|------|------|------|----|----|-----|--------|------|-----|-------|--|
|      |        | ZN              | EAST   |           |        |         |         |        |               |                |                |                               |         |      |     |     |     |    |     |      |      |      |    |    |     |        |      |     | NORTH |  |
| 106D | 775514 | 8               | 505278 | 7173035   | GLCM   | 44      | 30      | 6      | 6             | 00             | 01036          | 300                           | 0051222 | 32   | 30  | 21  | 6   | 6  | 0.1 | 760  | 1.00 |      | 4  | 4  |     | 1.8    | 1.30 | 24  | 8.1   |  |
| 106D | 775515 | 8               | 503105 | 7173032   | GLCM   | 44      | 15      | 8      | 6             | 00             | 01036          | 300                           | 4051222 | 46   | 14  | 37  | 2   | 1  | 0.1 | 210  | 0.35 | 120  | 5  | 2  | 10  | 1.3    | 0.80 | 20  | 8.1   |  |
| 106D | 775516 | 8               | 503840 | 7170669   | GLCM   | 44      | 15      | 4      | 6             | 00             | 01031          | 300                           | 0051222 | 46   | 34  | 37  | 8   | 8  | 0.2 | 920  | 1.15 | 5800 | 4  | 2  | 60  | 2.7    | 1.70 | 10  | 8.1   |  |
| 106D | 775517 | 8               | 504242 | 7170777   | GLCM   | 44      | 8       | 4      | 6             | 00             | 01031          | 300                           | 0051222 | 50   | 32  | 37  | 7   | 8  | 0.1 | 940  | 1.15 | 5300 | 3  | 2  | 50  | 2.6    | 1.70 | 20  | 8.1   |  |
| 106D | 775518 | 8               | 506595 | 7167841   | LMSN   | 15      | 8       | 4      | 6             | 00             | 01031          | 030                           | 0051222 | 80   | 16  | 39  | 10  | 4  | 0.1 | 530  | 0.80 | 300  | 2  | 2  | 30  | 2.3    | 1.10 | 24  | 8.0   |  |
| 106D | 775519 | 8               | 504314 | 7168952   | ARGL   | 04      | 5       | 5      | 6             | 00             | 01031          | 300                           | 0051222 | 48   | 24  | 21  | 9   | 5  | 0.1 | 460  | 0.80 | 160  | 4  | 2  | 20  | 1.3    | 1.60 | 10  | 8.0   |  |
| 106D | 775522 | 8               | 503887 | 7168896   | LMSN   | 15      | 15      | 4      | 6             | 00             | 01031          | 120                           | 0051212 | 56   | 16  | 26  | 9   | 1  | 0.1 | 405  | 0.60 | 200  | 4  | 2  | 20  | 1.3    | 1.40 | 24  | 8.1   |  |
| 106D | 775523 | 8               | 501950 | 7169677   | GLCM   | 44      | 2       | 3      | 6             | 00             | 01021          | 300                           | 1151212 |      |     |     |     |    |     |      |      | 3700 | 2  |    | 5.8 | 3.20   | 26   | 8.0 |       |  |
| 106D | 775524 | 8               | 501492 | 7169690   | GLCM   | 44      | 8       | 8      | 6             | 00             | 01031          | 030                           | 1151212 | 100  | 44  | 85  | 19  | 9  | 0.1 | 515  | 0.80 | 280  | 5  | 2  | 50  | 2.1    | 0.62 | 34  | 8.0   |  |
| 106D | 775525 | 8               | 500711 | 7173509   | GLCM   | 44      | 12      | 6      | 6             | 00             | 01031          | 120                           | 4051222 | 42   | 14  | 39  | 3   | 1  | 0.1 | 220  | 0.40 | 140  | 5  | 2  | 20  | 1.1    | 0.42 | 10  | 8.2   |  |
| 106D | 775526 | 8               | 463479 | 7164193   | ARGL   | 04      | 4       | 3      | 6             | 00             | 01021          | 300                           | 4051212 | 78   | 58  | 19  | 21  | 19 | 0.1 | 1100 | 2.30 | 580  | 3  | 2  | 30  | 3.0    | 0.02 | 10  | 7.7   |  |
| 106D | 775527 | 8               | 466456 | 7164806   | LMSN   | 15      | 2       | 2      | 6             | 00             | 01011          | 030                           | 0051212 | 50   | 14  | 8   | 7   | 2  | 0.1 | 295  | 0.70 | 300  | 5  | 2  | 20  | 1.7    | 0.16 | 10  | 7.9   |  |
| 106D | 775528 | 8               | 476250 | 7171510   | GLCM   | 44      | 3       | 2      | 6             | 00             | 01011          | 300                           | 4051212 | 320  | 38  | 31  | 49  | 15 | 0.1 | 650  | 2.30 | 580  | 13 | 2  | 70  | 3.3    | 1.70 | 10  | 8.3   |  |
| 106D | 775529 | 8               | 476437 | 7169785   | ARGL   | 04      | 3       | 2      | 6             | 10             | 01021          | 300                           | 4051212 | 94   | 28  | 25  | 13  | 10 | 0.3 | 1100 | 1.15 | 260  | 7  | 2  | 30  | 1.5    | 0.12 | 10  | 8.2   |  |
| 106D | 775530 | 8               | 476437 | 7169785   | ARGL   | 04      | 3       | 2      | 6             | 20             | 01021          | 300                           | 4051212 | 92   | 28  | 24  | 12  | 9  | 0.2 | 1050 | 1.05 | 300  | 7  | 2  | 30  | 1.7    | 0.14 | 10  | 8.2   |  |
| 106D | 775531 | 8               | 478343 | 7171679   | LMSN   | 15      | 3       | 2      | 6             | 00             | 01021          | 300                           | 4051212 | 188  | 22  | 12  | 28  | 13 | 0.1 | 560  | 1.85 | 600  | 5  | 2  | 30  | 2.3    | 1.60 | 10  | 7.5   |  |
| 106D | 775532 | 8               | 478223 | 7170213   | GLCM   | 44      | 2       | 1      | 6             | 00             | 01011          | 300                           | 4051212 | 154  | 12  | 31  | 7   | 3  | 0.1 | 520  | 0.75 | 180  | 6  | 2  | 20  | 1.3    | 0.22 | 20  | 8.1   |  |
| 106D | 775533 | 8               | 480129 | 7165601   | LMSN   | 15      | 3       | 5      | 6             | 00             | 01021          | 030                           | 0051212 | 260  | 32  | 19  | 63  | 25 | 0.1 | 1300 | 4.35 | 740  | 6  | 2  | 50  | 3.8    | 0.54 | 10  | 8.1   |  |
| 106D | 775534 | 8               | 479706 | 7165811   | LMSN   | 15      | 5       | 3      | 6             | 00             | 01021          | 030                           | 0051222 | 280  | 42  | 73  | 50  | 23 | 0.3 | 820  | 4.50 | 1400 | 16 | 4  | 70  | 4.3    | 1.30 | 10  | 8.2   |  |
| 106D | 775535 | 8               | 479475 | 7169475   | GLCM   | 44      | 25      | 4      | 6             | 00             | 01031          | 030                           | 0051222 | 245  | 32  | 31  | 57  | 19 | 0.2 | 745  | 3.35 | 800  | 6  | 2  | 70  | 3.0    | 1.00 | 26  | 8.1   |  |
| 106D | 775536 | 8               | 481039 | 7170682   | GLCM   | 44      | 1       | 1      | 6             | 00             | 01011          | 300                           | 0051212 | 203  | 12  | 76  | 6   | 1  | 0.1 | 240  | 0.50 |      | 6  |    |     | 1.3    | 0.42 | 34  | 8.4   |  |
| 106D | 775537 | 8               | 483975 | 7169961   | GLCM   | 44      | 10      | 3      | 6             | 00             | 01023          | 030                           | 0051212 | 430  | 30  | 12  | 83  | 8  | 0.1 | 505  | 1.40 | 2000 | 5  | 2  | 150 | 3.9    | 1.90 | 34  | 8.3   |  |
| 106D | 775538 | 8               | 483731 | 7168663   | GLCM   | 44      | 4       | 2      | 6             | 00             | 01021          | 300                           | 4451222 | 64   | 20  | 14  | 35  | 10 | 0.3 | 330  | 1.20 | 300  | 4  | 2  | 10  | 1.1    | 0.08 | 50  | 8.2   |  |
| 106D | 775540 | 8               | 487441 | 7165991   | LMSN   | 10      | 1       | 2      | 6             | 00             | 01011          | 220                           | 0051211 | 100  | 16  | 11  | 18  | 8  | 0.1 | 290  | 1.30 | 480  | 2  | 2  | 30  | 2.1    | 0.82 | 40  | 7.7   |  |
| 106D | 775542 | 8               | 486779 | 7168175   | LMSN   | 15      | 1       | 2      | 6             | 00             | 01011          | 300                           | 4051212 | 42   | 12  | 1   | 13  | 3  | 0.1 | 110  | 0.50 | 420  | 4  | 2  | 20  | 3.0    | 0.70 | 38  | 7.9   |  |
| 106D | 775543 | 8               | 488272 | 7165495   | GLCM   | 44      | 2       | 5      | 6             | 00             | 01011          | 030                           | 0051212 | 420  | 20  | 73  | 31  | 8  | 0.1 | 400  | 1.60 | 1300 | 3  | 2  | 80  | 3.4    | 0.96 | 30  | 8.1   |  |
| 106D | 775544 | 8               | 481533 | 7168392   | GLCM   | 44      | 12      | 4      | 6             | 00             | 01031          | 030                           | 0051222 | 122  | 16  | 20  | 29  | 9  | 0.5 | 330  | 1.10 | 440  | 3  | 2  | 40  | 2.2    | 1.10 | 50  | 8.2   |  |
| 106D | 775545 | 8               | 481241 | 7158022   | GLCM   | 44      | 5       | 8      | 6             | 00             | 01031          | 030                           | 0051222 | 370  | 34  | 9   | 82  | 22 | 0.1 | 845  | 3.50 | 760  | 6  | 2  | 90  | 3.7    | 2.20 | 34  | 8.1   |  |
| 106D | 775546 | 8               | 479825 | 7159188   | ARGL   | 15      | 6       | 3      | 6             | 00             | 01021          | 030                           | 0051212 | 645  | 56  | 24  | 70  | 14 | 1.0 | 460  | 2.20 | 940  | 18 | 2  | 160 | 12.8   | 1.80 | 26  | 8.0   |  |
| 106D | 775547 | 8               | 479678 | 7160684   | GLCM   | 44      | 10      | 3      | 6             | 00             | 01021          | 030                           | 0051222 | 36   | 10  | 13  | 4   | 2  | 0.1 | 110  | 0.40 | 200  | 4  | 2  | 10  | 1.3    | 0.60 | 30  | 8.2   |  |
| 106D | 775548 | 8               | 478226 | 7161603   | GLCM   | 44      | 2       | 2      | 6             | 00             | 01011          | 210                           | 0051212 | 40   | 12  | 9   | 8   | 3  | 0.1 | 135  | 0.60 | 240  | 6  | 2  | 20  | 1.8    | 0.46 | 26  | 8.0   |  |
| 106D | 775549 | 8               | 477212 | 7160209   | GLCM   | 44      | 6       | 10     | 6             | 00             | 01031          | 030                           | 0051222 | 590  | 42  | 31  | 59  | 13 | 0.4 | 530  | 1.95 | 1000 | 16 | 2  | 130 | 4.7    | 2.60 | 26  | 8.1   |  |
| 106D | 775550 | 8               | 475491 | 7161819   | GLCM   | 44      | 4       | 3      | 6             | 10             | 01021          | 210                           | 4051212 | 54   | 12  | 17  | 9   | 4  | 0.1 | 210  | 0.70 | 300  | 4  | 2  | 30  | 1.5    | 0.26 | 24  | 8.2   |  |
| 106D | 775551 | 8               | 475491 | 7161819   | GLCM   | 44      | 4       | 3      | 6             | 20             | 01021          | 210                           | 4051212 | 59   | 12  | 18  | 10  | 4  | 0.1 | 220  | 0.75 | 500  | 3  | 2  | 20  | 2.1    | 0.26 | 20  | 8.0   |  |
| 106D | 775552 | 8               | 474491 | 7160526   | GLCM   | 44      | 4       | 4      | 6             | 00             | 01021          | 030                           | 0051212 | 280  | 26  | 28  | 26  | 8  | 0.1 | 675  | 1.25 | 600  | 7  | 2  | 60  | 2.9    | 1.60 | 40  | 8.2   |  |
| 106D | 775553 | 8               | 472418 | 7160795   | DLMT   | 04      | 8       | 3      | 6             | 00             | 01021          | 030                           | 4051212 | 235  | 22  | 54  | 15  | 6  | 0.1 | 870  | 1.10 | 340  | 5  | 2  | 40  | 2.6    | 1.10 | 50  | 8.4   |  |
| 106D | 775554 | 8               | 471929 | 7162302   | LMSN   | 18      | 2       | 1      | 6             | 00             | 01011          | 030                           | 0051212 | 116  | 12  | 28  | 9   | 4  | 0.1 | 165  | 0.60 | 180  | 6  | 2  | 30  | 2.8    | 1.10 | 46  | 8.1   |  |
| 106D | 775555 | 8               | 468531 | 7161220   | GLCM   | 44      | 3       | 3      | 6             | 00             | 01021          | 030                           | 0051212 | 138  | 38  | 53  | 20  | 10 | 0.1 | 1350 | 1.75 | 420  | 3  | 2  | 50  | 2.6    | 0.72 | 60  | 8.1   |  |
| 106D | 775556 | 8               | 468318 | 7162132   | GLCM   | 44      |         |        | 1             | 00             | 01             | 030                           | 0051212 | 89   | 18  | 13  | 19  | 8  | 0.1 | 275  | 1.25 | 720  | 3  | 2  | 50  | 3.3    |      |     |       |  |
| 106D | 775557 | 8               | 467335 | 7160731   | GLCM   | 44      | 1       | 2      | 6             | 00             | 01011          | 220                           | 0051212 | 230  | 46  | 210 | 30  | 20 | 0.4 | 785  | 3.00 | 500  | 2  | 2  | 60  | 3.2    | 0.24 | 68  | 7.8   |  |
| 106D | 775559 | 8               | 465366 | 7161513   | ARGL   | 04      | 1       | 3      | 6             | 00             | 01011          | 030                           | 0051212 | 76   | 80  | 43  | 25  | 20 | 0.2 | 2050 | 3.85 | 820  | 1  | 2  | 90  | 3.9    | 0.02 | 76  | 7.3   |  |
| 106D | 775560 | 8               | 474018 | 7175193   | DLMT   | 04      | 3       | 3      | 6             | 00             | 01021          | 300                           | 4451222 | 112  | 24  | 23  | 23  | 9  | 0.1 | 845  | 1.30 | 500  | 5  | 2  | 50  | 2.2    | 1.40 | 42  | 8.1   |  |
| 106D | 775562 | 8               | 475046 | 7176288   | ARGL   | 15      | 1       | 2      | 6             | 00             | 01013          | 300                           | 0051212 | 445  | 42  | 22  | 47  | 8  | 0.2 | 375  | 1.25 | 1200 | 21 | 2  | 160 | 5.312  | 80   | 96  | 8.2   |  |
| 106D | 775563 | 8               | 477101 | 7179102   | GLCM   | 44      | 2       | 3      | 6             | 00             | 01011          | 030                           | 0051212 | 300  | 22  | 4   | 56  | 5  | 0.1 | 300  | 0.75 | 1800 | 10 | 2  | 120 | 10.318 | 50   | 86  | 7.9   |  |
| 106D | 775565 | 8               | 480146 | 7177693   | GLCM   | 44      | 5       | 4      | 6             | 00             | 01224          | 120                           | 4451222 | 2000 | 128 | 5   | 440 | 58 | 0.1 | 830  | 4.20 | 2550 | 26 | 2  | 130 | 35.8   | 0.68 | 200 | 6.5   |  |
| 106D | 775566 | 8               | 481345 | 7177997   | GLCM   | 44      | 2       | 2      | 6             | 00             | 01311          | 030                           | 1151212 | 1400 | 78  | 4   | 260 | 42 | 0.1 | 1050 | 2.90 | 2300 | 21 | 2  | 140 | 32.237 | 80   | 110 | 7.8   |  |
| 106D | 775567 | 8               | 479954 | 7176832   | GLCM   | 44      | 4       | 2      | 6             | 10             | 01021          | 030                           | 0051222 | 158  | 20  | 11  | 31  | 13 | 0.1 | 480  | 1.95 | 500  | 5  | 2  | 60  | 2.3    | 3.30 | 80  | 8.1   |  |
| 106D | 775568 | 8               | 479954 | 7176832   | GLCM   | 44      | 4       | 2      | 6             | 20             | 01021          | 300                           | 0051222 | 164  | 18  | 10  | 32  | 13 | 0.1 | 475  | 1.95 | 600  | 5  | 2  | 40  | 2.4    | 2.70 | 66  | 8.2   |  |
| 106D | 775569 | 8               | 482682 | 7175460   | GLCM   | 44      | 3       | 2      | 6             | 00             | 01026          | 300                           | 0051212 | 225  | 16  | 35  | 41  | 3  | 0.2 | 140  | 0.60 | 540  | 15 | 2  | 60  | 3.4    | 1.70 | 66  | 7.9   |  |
| 106D | 775570 | 8               | 483406 | 7177367   | GLCM   |         |         |        |               |                |                |                               |         |      |     |     |     |    |     |      |      |      |    |    |     |        |      |     |       |  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM ZN | UTM EAST | UTM NORTH | ROCK TYPE | A G | S A | CBWRS M | DACAC RP | PPPTCS SMP | RRHAYLR PPYTPSC | Zn  | Cu      | Pb   | Ni   | Co  | Ag  | Mn | Fe  | Ba   | Mo   | W    | Hg   | U | U-W | F-W  | PH   |     |     |     |
|------|--------|--------|----------|-----------|-----------|-----|-----|---------|----------|------------|-----------------|-----|---------|------|------|-----|-----|----|-----|------|------|------|------|---|-----|------|------|-----|-----|-----|
|      |        |        |          |           |           |     |     |         |          |            |                 |     |         |      |      |     |     |    |     |      |      |      |      |   |     |      |      | E   | WD  | DT  |
| 106D | 775571 | 8      | 484549   | 7176160   | LMSN      | 17  | 8   | 4       | 6        | 00         | 01031           | 300 | 1151212 | 1440 | 92   | 9   | 290 | 59 | 0.1 | 1000 | 3.35 | 3000 | 34   | 4 | 150 | 17.8 | 2.70 | 120 | 7.5 |     |
| 106D | 775572 | 8      | 484706   | 7174931   | GLCM      | 44  | 2   | 8       | 6        | 00         | 01013           | 030 | 0051212 | 1040 | 30   | 10  | 98  | 9  | 0.4 | 320  | 1.60 | 1600 | 7    | 4 | 240 | 5.5  | 5.40 | 96  | 8.0 |     |
| 106D | 775573 | 8      | 485761   | 7173815   | GLCM      | 44  | 10  | 3       | 6        | 00         | 01021           | 030 | 0051212 | 465  | 28   | 10  | 55  | 8  | 0.6 | 200  | 1.00 | 1340 | 8    | 4 | 180 | 4.2  | 4.00 | 76  | 8.2 |     |
| 106D | 775574 | 8      | 489471   | 7171150   | LMSN      | 17  | 10  | 4       | 6        | 00         | 01023           | 030 | 0051222 | 555  | 42   | 7   | 120 | 5  | 0.2 | 120  | 0.60 | 720  | 17   | 2 | 190 | 5.6  | 5.00 | 72  | 8.4 |     |
| 106D | 775575 | 8      | 488308   | 7173011   | LMSN      | 17  | 10  | 4       | 6        | 00         | 01033           | 300 | 0051222 | 240  | 24   | 6   | 100 | 6  | 0.1 | 140  | 0.80 | 1200 | 38   | 4 | 130 | 13.5 | 8.40 | 66  | 8.2 |     |
| 106D | 775576 | 8      | 488901   | 7175816   | LMSN      | 17  | 3   | 2       | 6        | 00         | 01021           | 300 | 0051222 | 490  | 38   | 7   | 125 | 9  | 0.2 | 180  | 0.65 | 820  | 16   | 2 | 130 | 6.5  | 4.10 | 56  | 8.4 |     |
| 106D | 775577 | 8      | 488473   | 7176421   | LMSN      | 17  | 15  | 6       | 6        | 00         | 01033           | 300 | 1151222 | 550  | 44   | 9   | 145 | 15 | 0.2 | 230  | 1.05 | 1600 | 21   | 4 | 140 | 9.1  | 4.80 | 80  | 8.3 |     |
| 106D | 775578 | 8      | 489251   | 7178162   | LMSN      | 17  | 15  | 4       | 6        | 00         | 01231           | 120 | 1151222 | 1120 | 186  | 7   | 270 | 34 | 0.1 | 580  | 3.75 | 2050 | 34   | 4 | 180 | 22.8 | 4.00 | 120 | 8.1 |     |
| 106D | 775579 | 8      | 488763   | 7178195   | LMSN      | 10  | 3   | 2       | 6        | 00         | 01221           | 210 | 4451222 | 990  | 2200 | 6   | 235 | 32 | 0.4 | 410  | 3.70 | 2400 | 33   | 2 | 170 | 20.8 | 2.70 | 120 | 5.3 |     |
| 106D | 775580 | 8      | 489434   | 7174658   | GLCM      | 44  | 5   | 3       | 6        | 00         | 01023           | 030 | 0051212 | 480  | 40   | 9   | 120 | 5  | 0.1 | 110  | 0.60 | 540  | 19   | 2 | 160 | 8.3  | 3.00 | 80  | 8.1 |     |
| 106D | 775582 | 8      | 490536   | 7175574   | GLCM      | 44  | 10  | 8       | 6        | 00         | 01031           | 300 | 0051222 | 66   | 10   | 14  | 13  | 1  | 0.1 | 120  | 0.30 | 220  | 6    | 2 | 40  | 2.1  | 1.20 | 50  | 8.0 |     |
| 106D | 775583 | 8      | 490986   | 7176621   | LMSN      | 17  | 2   | 1       | 6        | 00         | 01016           | 300 | 4051222 | 166  | 18   | 9   | 44  | 3  | 0.1 | 185  | 0.55 | 800  | 10   | 2 | 60  | 3.5  | 1.60 | 46  | 8.3 |     |
| 106D | 775584 | 8      | 493703   | 7175739   | LMSN      | 15  | 3   | 3       | 6        | 00         | 01021           | 030 | 0051212 | 52   | 10   | 15  | 9   | 1  | 0.1 | 130  | 0.35 | 220  | 5    | 2 | 20  | 2.1  | 0.22 | 36  | 7.9 |     |
| 106D | 775585 | 8      | 493737   | 7175128   | LMSN      | 15  | 10  | 4       | 6        | 00         | 01031           | 030 | 0051222 | 128  | 18   | 59  | 27  | 3  | 0.1 | 245  | 0.70 | 440  | 5    | 2 | 60  | 2.8  | 0.58 | 42  | 8.3 |     |
| 106D | 775586 | 8      | 493706   | 7168679   | GLCM      | 44  | 2   | 8       | 6        | 00         | 01021           | 030 | 0051222 | 174  | 20   | 43  | 51  | 10 | 0.1 | 625  | 1.15 | 660  | 4    | 2 | 70  | 3.2  | 0.76 | 42  | 8.0 |     |
| 106D | 775587 | 8      | 497006   | 7165417   | LMSN      | 10  | 3   | 2       | 6        | 00         | 01021           | 030 | 1151212 | 330  | 22   | 51  | 54  | 12 | 0.1 | 325  | 0.95 | 440  | 4    | 2 | 60  | 4.8  | 1.10 | 56  | 8.2 |     |
| 106D | 775588 | 8      | 496056   | 7165235   | LMSN      | 10  | 2   | 3       | 6        | 00         | 01011           | 030 | 0051212 | 48   | 10   | 15  | 6   | 2  | 0.1 | 160  | 0.45 | 280  | 4    | 2 | 20  | 1.2  | 0.38 | 36  | 8.1 |     |
| 106D | 775589 | 8      | 500209   | 7165092   | GLCM      | 44  | 4   | 2       | 6        | 00         | 01026           | 300 | 0051222 | 50   | 12   | 31  | 8   | 1  | 0.1 | 235  | 0.50 | 160  | 4    | 2 | 20  | 1.2  | 0.34 | 38  | 8.0 |     |
| 106D | 775590 | 8      | 498595   | 7163593   | LMSN      | 15  | 2   | 2       | 6        | 00         | 01111           | 220 | 4051212 | 188  | 16   | 245 | 17  | 2  | 0.1 | 310  | 0.45 | 320  | 4    | 2 | 40  | 1.9  | 5.00 | 72  | 7.4 |     |
| 106D | 775591 | 8      | 499085   | 7163585   | GLCM      | 44  | 12  | 4       | 6        | 00         | 01031           | 220 | 4451222 | 56   | 10   | 39  | 4   | 2  | 0.1 | 195  | 0.40 | 220  | 4    | 2 | 30  | 1.1  | 2.20 | 68  | 8.1 |     |
| 106D | 775592 | 8      | 492669   | 7165945   | GLCM      | 44  | 5   | 4       | 6        | 00         | 01021           | 030 | 0051222 | 184  | 24   | 19  | 44  | 5  | 0.1 | 250  | 0.90 | 800  | 7    | 2 | 160 | 2.8  | 0.90 | 46  | 8.2 |     |
| 106D | 775593 | 8      | 491201   | 7166648   | LMSN      | 15  | 2   | 2       | 6        | 00         | 01011           | 030 | 0051212 | 420  | 28   | 9   | 77  | 6  | 0.1 | 215  | 0.75 | 860  | 10   | 2 | 120 | 3.5  | 0.42 | 38  | 8.2 |     |
| 106D | 775594 | 8      | 488090   | 7162969   | GLCM      | 44  | 6   | 2       | 6        | 00         | 01021           | 300 | 0051222 | 180  | 12   | 29  | 12  | 4  | 0.1 | 300  | 0.75 | 280  | 3    | 2 | 40  | 1.6  | 0.36 | 36  | 8.2 |     |
| 106D | 775595 | 8      | 487894   | 7162641   | GLCM      | 44  | 20  | 3       | 6        | 00         | 01031           | 300 | 0051222 | 80   | 10   | 14  | 11  | 4  | 0.1 | 260  | 0.70 | 180  | 2    | 2 |     | 1.4  | 0.44 | 26  | 8.3 |     |
| 106D | 779002 | 8      | 464780   | 7113530   | ALVM      |     | 3   | 5       | 1        | 00         |                 | 3   | 021     | 0    | 102  | 34  | 22  | 22 | 12  | 0.1  | 660  | 2.40 | 1040 | 1 | 7   |      | 4.5  |     |     | 7.8 |
| 106D | 779005 | 8      | 475720   | 7117780   | QZCS      |     | 10  | 15      | 1        | 00         |                 | 3   | 120     | 0    | 129  | 15  | 5   | 14 | 6   | 0.1  | 380  | 1.35 | 980  | 1 | 2   |      | 2.7  |     |     | 7.4 |
| 106D | 779006 | 8      | 479530   | 7122850   | GRNS      |     | 4   | 6       | 1        | 00         |                 | 3   | 220     | 0    | 61   | 37  | 16  | 30 | 8   | 7.4  | 180  | 2.50 | 1390 | 1 | 2   |      | 4.2  |     |     | 7.7 |
| 106D | 779009 | 8      | 487890   | 7115860   | UKNN      |     | 2   | 5       | 1        | 00         |                 | 2   | 120     | 0    | 147  | 30  | 9   | 25 | 10  | 0.1  | 370  | 2.10 | 1460 | 1 | 2   |      | 3.3  |     |     | 8.2 |
| 106D | 779010 | 8      | 488140   | 7115020   | ALVM      |     | 3   | 3       | 1        | 00         |                 | 2   | 030     | 0    | 95   | 36  | 10  | 21 | 9   | 0.1  | 370  | 1.80 | 1420 | 1 | 2   |      | 2.5  |     |     | 8.0 |
| 106D | 779014 | 8      | 460800   | 7117900   | GPSC      |     | 2   | 2       | 1        | 00         |                 | 1   | 120     | 0    | 122  | 86  | 24  | 36 | 22  | 0.1  | 980  | 3.40 | 1160 | 1 | 2   |      | 4.5  |     |     |     |
| 106D | 779017 | 8      | 472850   | 7121880   | LMSN      |     | 3   | 5       | 1        | 00         |                 | 2   | 220     | 0    | 94   | 30  | 19  | 26 | 12  | 0.1  | 450  | 2.55 | 1040 | 1 | 2   |      | 4.5  |     |     | 7.4 |
| 106D | 779019 | 8      | 493600   | 7120820   | ALVM      |     | 3   | 10      | 1        | 00         |                 | 2   | 121     | 0    | 74   | 23  | 16  | 27 | 11  | 0.1  | 500  | 2.25 | 740  | 1 | 2   |      | 3.7  |     |     | 7.2 |
| 106D | 779025 | 8      | 493330   | 7117830   | ALVM      |     | 3   | 20      | 1        | 00         |                 | 2   | 111     | 0    | 65   | 17  | 11  | 17 | 5   | 0.1  | 740  | 1.85 | 800  | 1 | 2   |      | 3.2  |     |     | 6.0 |
| 106D | 779027 | 8      | 457180   | 7121440   | ALVM      |     | 2   | 3       | 1        | 00         |                 | 2   | 111     | 0    | 205  | 63  | 13  | 36 | 7   | 0.1  | 810  | 2.10 | 9999 | 4 | 2   |      | 5.9  |     |     | 5.5 |
| 106D | 779032 | 8      | 458650   | 7120000   | ALVM      |     | 3   | 20      | 1        | 00         |                 | 3   | 111     | 0    | 193  | 44  | 12  | 40 | 9   | 0.6  | 690  | 1.80 | 9999 | 6 | 2   |      | 4.6  |     |     | 5.5 |
| 106D | 779037 | 8      | 454220   | 7113550   | ALVM      |     | 3   | 2       | 1        | 00         |                 | 2   | 121     | 0    | 220  | 35  | 14  | 23 | 11  | 0.1  | 510  | 2.65 | 1110 | 1 | 2   |      | 3.8  |     |     | 6.0 |
| 106D | 779040 | 8      | 452020   | 7111050   | ALVM      |     | 30  | 30      | 1        | 00         |                 | 2   | 121     | 0    | 92   | 26  | 12  | 24 | 12  | 0.1  | 560  | 2.20 | 940  | 1 | 5   |      | 3.9  |     |     | 6.5 |
| 106D | 779043 | 8      | 460650   | 7113000   | ALVM      |     | 20  | 20      | 1        | 00         |                 | 3   | 120     | 0    | 84   | 19  | 10  | 20 | 10  | 0.1  | 430  | 1.90 | 940  | 1 | 2   |      | 3.8  |     |     | 6.5 |
| 106D | 779044 | 8      | 453620   | 7116120   | QRTZ      |     | 2   | 2       | 1        | 00         |                 | 1   | 111     | 0    | 77   | 30  | 10  | 29 | 11  | 0.1  | 350  | 2.10 | 1160 | 1 | 2   |      | 4.9  |     |     | 5.5 |
| 106D | 779045 | 8      | 456950   | 7112700   | QRTZ      |     | 1   | 3       | 1        | 00         |                 | 2   | 220     | 0    | 74   | 32  | 7   | 25 | 12  | 0.1  | 550  | 1.95 | 1200 | 1 | 2   |      | 3.3  |     |     | 5.5 |
| 106D | 779046 | 8      | 455880   | 7110600   | QRTZ      |     | 3   | 1       | 1        | 00         |                 | 2   | 121     | 0    | 54   | 24  | 13  | 20 | 10  | 0.1  | 520  | 1.90 | 740  | 1 | 2   |      | 3.1  |     |     | 5.5 |
| 106D | 779049 | 8      | 456250   | 7101250   | ALVM      |     | 2   | 2       | 1        | 00         |                 | 2   | 121     | 0    | 112  | 30  | 36  | 24 | 14  | 0.1  | 440  | 2.20 | 740  | 1 | 2   |      | 4.9  |     |     | 5.5 |
| 106D | 779054 | 8      | 456290   | 7108100   | QRTZ      |     | 10  | 1       | 1        | 00         |                 | 3   | 021     | 0    | 70   | 26  | 16  | 20 | 10  | 0.1  | 220  | 2.40 | 740  | 1 | 2   |      | 4.4  |     |     | 6.0 |
| 106D | 779057 | 8      | 452820   | 7104350   | QRTZ      |     | 3   | 3       | 1        | 00         |                 | 2   | 111     | 0    | 216  | 50  | 22  | 70 | 60  | 0.1  | 1920 | 2.80 | 680  | 1 | 4   |      | 5.0  |     |     | 5.5 |
| 106D | 779059 | 8      | 453520   | 7106320   | ALVM      |     | 1   | 4       | 1        | 00         |                 | 2   | 121     | 0    | 70   | 20  | 12  | 18 | 14  | 0.1  | 420  | 2.30 | 1120 | 1 | 4   |      | 8.1  |     |     | 3.5 |
| 106D | 779063 | 8      | 452640   | 7109090   | ALVM      |     | 2   | 2       | 1        | 00         |                 | 2   | 111     | 0    | 66   | 26  | 14  | 20 | 12  | 0.1  | 200  | 2.30 | 700  | 1 | 2   |      | 5.4  |     |     | 6.0 |
| 106D | 779064 | 8      | 456300   | 7105600   | ALVM      |     | 1   | 1       | 1        | 00         |                 | 3   | 120     | 1    | 26   | 6   | 6   | 6  | 2   | 0.1  | 60   | 3.60 | 660  | 1 | 2   |      | 5.0  |     |     | 5.0 |
| 106D | 779065 | 8      | 458100   | 7103000   | ALVM      |     | 5   | 6       | 1        | 00         |                 | 2   | 120     | 0    | 150  | 20  | 20  | 30 | 20  | 0.1  | 1860 | 2.90 | 840  | 1 | 2   |      | 3.9  |     |     | 6.0 |
| 106D | 779066 | 8      | 455200   | 7103700   | ALVM      |     | 3   | 3       | 1        | 00         |                 | 3   | 021     | 0    | 196  | 18  | 38  | 32 | 18  | 0.1  | 1920 | 3.20 | 800  | 1 | 2   |      | 3.4  |     |     | 5.5 |
| 106D | 779068 | 8      | 452200   | 7099390   | ALVM      |     | 3   | 3       | 1        | 00         |                 | 3   | 121     | 0    | 154  | 20  | 30  | 26 | 20  | 0.1  | 1060 | 2.30 | 740  | 1 | 2   |      | 5.5  |     |     | 5.5 |

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| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A<br>G | S<br>A | CBWRS<br>OACAC | PPPPTCS<br>RRHAYLR | SMP<br>PPYTPSC | S<br>A | M<br>R | RP | NNOTD | SMP<br>SBSTESE | ZN  | CU  | PB  | NI | CO | AG  | MN   | FE   | BA   | MO   | W  | HG   | U   | U-W | F-W | PH |
|------|--------|-----------------|--------|-----------|--------|--------|----------------|--------------------|----------------|--------|--------|----|-------|----------------|-----|-----|-----|----|----|-----|------|------|------|------|----|------|-----|-----|-----|----|
|      |        | ZN              | EAST   |           |        |        |                |                    |                |        |        |    |       |                |     |     |     |    |    |     |      |      |      |      |    |      |     |     |     |    |
| 106D | 779069 | 8               | 451750 | 7098300   | ALVM   | 5      | 3              | 1                  | 00             | 3      | 121    | 0  |       |                | 146 | 26  | 120 | 28 | 18 | 0.1 | 860  | 2.60 | 660  | 1    | 2  |      | 5.5 |     | 5.5 |    |
| 106D | 779074 | 8               | 463300 | 7101350   | GRNT   | 2      | 2              | 1                  | 00             | 2      | 111    | 0  |       |                | 106 | 14  | 16  | 16 | 12 | 0.1 | 980  | 2.00 | 960  | 1250 |    | 19.4 |     | 5.5 |     |    |
| 106D | 779075 | 8               | 462350 | 7101740   | GRNT   | 3      | 2              | 1                  | 00             | 3      | 111    | 0  |       |                | 104 | 12  | 16  | 14 | 12 | 0.1 | 740  | 1.90 | 880  | 1250 |    | 18.6 |     | 5.5 |     |    |
| 106D | 779076 | 8               | 503900 | 7097510   | ALVM   | 30     | 15             | 1                  | 00             | 2      | 021    | 0  |       |                |     |     |     |    |    |     |      |      |      |      |    | 2.9  |     | 5.5 |     |    |
| 106D | 779077 | 8               | 484100 | 7099800   | ALVM   | 1      | 1              | 1                  | 00             | 2      | 031    | 0  |       |                | 139 | 72  | 11  | 30 | 13 | 0.1 | 440  | 2.65 | 1260 | 1    | 2  |      | 3.3 |     | 5.9 |    |
| 106D | 779082 | 8               | 475150 | 7106450   | ALVM   | 3      | 10             | 1                  | 00             | 2      | 030    | 0  |       |                | 91  | 20  | 7   | 18 | 7  | 0.1 | 830  | 1.65 | 920  | 1    | 25 |      | 3.0 |     |     |    |
| 106D | 779085 | 8               | 470020 | 7102010   | ALVM   | 1      | 5              | 1                  | 00             | 2      | 021    | 1  |       |                | 420 | 58  | 6   | 80 | 42 | 0.1 | 820  | 5.70 | 860  | 8    | 2  |      | 3.0 |     | 5.5 |    |
| 106D | 779086 | 8               | 472250 | 7114850   | ALVM   | 1      | 1              | 1                  | 00             | 2      | 030    | 0  |       |                | 80  | 36  | 10  | 24 | 10 | 0.1 | 860  | 1.70 | 1200 | 1    | 2  |      | 2.3 |     | 5.5 |    |
| 106D | 779088 | 8               | 468350 | 7112050   | ALVM   | 3      | 2              | 1                  | 00             | 2      | 021    | 0  |       |                | 104 | 28  | 16  | 24 | 12 | 0.1 | 2400 | 2.70 | 1160 | 1    | 2  |      | 3.4 |     | 5.5 |    |
| 106D | 779090 | 8               | 481340 | 7119100   | ALVM   | 5      | 6              | 1                  | 00             | 2      | 021    | 0  |       |                | 170 | 46  | 16  | 42 | 12 | 0.1 | 420  | 2.80 | 1800 | 1    | 40 |      | 4.5 |     | 5.3 |    |
| 106D | 779091 | 8               | 479400 | 7119890   | ALVM   | 4      | 4              | 1                  | 00             | 2      | 121    | 0  |       |                | 228 | 48  | 20  | 42 | 6  | 0.1 | 480  | 2.80 | 2480 | 4    | 2  |      | 5.6 |     | 5.5 |    |
| 106D | 779096 | 8               | 477290 | 7120700   | ALVM   | 3      | 3              | 1                  | 00             | 1      |        | 0  |       |                | 136 | 24  | 6   | 26 | 8  | 0.1 | 380  | 2.20 | 1160 | 1    | 2  |      | 3.9 |     |     |    |
| 106D | 779097 | 8               | 475840 | 7124420   | ALVM   | 3      | 3              | 1                  | 00             | 2      | 030    | 0  |       |                | 224 | 30  | 12  | 48 | 16 | 0.1 | 620  | 2.90 | 2720 | 1    | 2  |      | 4.3 |     | 5.5 |    |
| 106D | 779100 | 8               | 476070 | 7122870   | ALVM   | 5      | 5              | 1                  | 00             | 2      | 022    | 0  |       |                | 76  | 36  | 16  | 31 | 9  | 0.4 | 830  | 1.35 | 2160 | 2    | 2  |      | 4.2 |     | 5.5 |    |
| 106D | 779102 | 8               | 464110 | 7120790   | ALVM   | 1      | 6              | 1                  | 00             | 2      | 021    | 0  |       |                |     |     |     |    |    |     |      |      |      |      |    | 5.5  |     | 5.5 |     |    |
| 106D | 779103 | 8               | 488430 | 7119860   | ALVM   | 4      | 10             | 1                  | 00             | 3      | 112    | 0  |       |                | 260 | 59  | 16  | 40 | 17 | 0.1 | 610  | 3.85 | 2000 | 2    | 2  |      | 5.1 |     |     |    |
| 106D | 779107 | 8               | 484580 | 7124470   | PLLT   | 5      | 7              | 1                  | 00             | 3      | 220    | 0  |       |                | 270 | 210 | 24  | 71 | 23 | 0.4 | 930  | 4.10 | 9999 | 2    | 2  |      | 9.0 |     | 5.0 |    |
| 106D | 779108 | 8               | 482680 | 7122990   | GPSC   | 5      | 15             | 1                  | 00             | 0      | 022    | 0  |       |                | 152 | 46  | 16  | 40 | 11 | 0.2 | 280  | 3.15 | 1480 | 1    | 2  |      | 4.8 |     | 5.5 |    |
| 106D | 779110 | 8               | 496150 | 7110660   | PLLT   | 7      | 10             | 1                  | 00             | 3      | 210    | 0  |       |                | 185 | 71  | 31  | 19 | 41 | 0.8 | 960  | 9.00 | 1060 | 4    | 2  |      | 5.8 |     | 5.3 |    |
| 106D | 779112 | 8               | 510090 | 7117250   | ALVM   | 4      | 10             | 1                  | 00             | 3      | 121    | 0  |       |                | 104 | 36  | 19  | 26 | 10 | 0.1 | 620  | 2.10 | 880  | 1    | 2  |      | 3.2 |     | 5.0 |    |
| 106D | 779113 | 8               | 511100 | 7115520   | ALVM   | 4      | 1              | 1                  | 00             | 1      |        | 0  |       |                | 105 | 35  | 26  | 31 | 14 | 0.1 | 890  | 1.50 | 1000 | 1    | 2  |      | 2.5 |     | 5.0 |    |
| 106D | 779114 | 8               | 497810 | 7119390   | ALVM   | 4      | 5              | 1                  | 00             | 2      | 120    | 0  |       |                | 62  | 35  | 20  | 21 | 10 | 0.1 | 630  | 1.30 | 800  | 1    | 2  |      | 3.0 |     | 5.5 |    |
| 106D | 779116 | 8               | 512830 | 7111820   | ALVM   | 1      | 1              | 1                  | 00             | 3      | 121    | 0  |       |                | 100 | 32  | 19  | 27 | 11 | 0.1 | 550  | 2.30 | 660  | 1    | 2  |      | 2.7 |     | 5.5 |    |
| 106D | 779117 | 8               | 511650 | 7113990   | ALVM   | 4      | 10             | 1                  | 00             | 2      | 111    | 0  |       |                | 64  | 24  | 11  | 19 | 9  | 0.1 | 510  | 1.80 | 600  | 1    | 2  |      | 2.7 |     | 5.5 |    |
| 106D | 779119 | 8               | 513780 | 7104500   | GPSC   | 8      | 3              | 1                  | 00             | 2      | 121    | 0  |       |                | 153 | 42  | 7   | 33 | 15 | 0.1 | 370  | 2.30 | 1100 | 1    | 2  |      | 4.6 |     | 5.0 |    |
| 106D | 779123 | 8               | 516260 | 7112000   | ALVM   | 6      | 5              | 1                  | 00             | 3      | 022    | 0  |       |                | 260 | 72  | 10  | 64 | 22 | 0.1 | 420  | 2.85 | 1040 | 2    | 2  |      | 3.8 |     | 5.0 |    |
| 106D | 779124 | 8               | 514400 | 7115700   | QZCS   | 17     | 15             | 1                  | 00             | 3      | 120    | 0  |       |                | 66  | 35  | 14  | 22 | 10 | 0.1 | 570  | 1.40 | 600  | 1    | 2  |      | 3.1 |     | 5.0 |    |
| 106D | 779125 | 8               | 517190 | 7117890   | ALVM   | 4      | 5              | 1                  | 00             | 3      | 121    | 0  |       |                | 76  | 26  | 10  | 20 | 8  | 0.1 | 520  | 2.40 | 540  | 1    | 2  |      | 3.8 |     | 5.0 |    |
| 106D | 779127 | 8               | 529500 | 7101000   | ALVM   | 4      | 3              | 1                  | 00             | 3      | 111    | 0  |       |                | 223 | 45  | 13  | 31 | 8  | 0.1 | 430  | 2.20 | 1700 | 1    | 2  |      | 3.8 |     | 6.0 |    |
| 106D | 779130 | 8               | 531950 | 7100700   | ALVM   | 10     | 20             | 1                  | 00             | 3      | 021    | 0  |       |                | 103 | 25  | 9   | 20 | 5  | 0.1 | 320  | 1.85 | 1160 | 1    | 10 |      | 2.8 |     | 5.0 |    |
| 106D | 779131 | 8               | 533050 | 7098970   | ALVM   |        |                | 1                  | 00             | 1      | 022    | 0  |       |                | 220 | 44  | 9   | 29 | 7  | 0.2 | 500  | 2.10 | 1940 | 2    | 2  |      | 4.4 |     | 5.5 |    |
| 106D | 779132 | 8               | 533900 | 7097275   | ALVM   | 3      | 5              | 1                  | 00             | 2      | 021    | 0  |       |                | 187 | 47  | 13  | 32 | 9  | 0.1 | 310  | 2.35 | 1620 | 1    | 2  |      | 3.7 |     | 5.5 |    |
| 106D | 779133 | 8               | 548250 | 7112650   | ALVM   | 10     | 20             | 1                  | 00             | 2      | 220    | 0  |       |                | 130 | 35  | 14  | 29 | 9  | 0.1 | 420  | 2.45 | 1420 | 1    | 2  |      | 3.8 |     | 5.5 |    |
| 106D | 779136 | 8               | 546000 | 7112000   | ALVM   | 1      | 3              | 1                  | 00             | 2      | 030    | 0  |       |                | 92  | 27  | 14  | 21 | 9  | 0.1 | 240  | 2.15 | 860  | 1    | 2  |      | 3.5 |     | 6.0 |    |
| 106D | 779137 | 8               | 544600 | 7110700   | GPSC   | 15     | 10             | 1                  | 00             | 2      | 120    | 0  |       |                | 174 | 38  | 13  | 34 | 12 | 0.1 | 510  | 2.20 | 1720 | 1    | 2  |      | 3.6 |     | 5.0 |    |
| 106D | 779140 | 8               | 542150 | 7108700   | QZCS   | 5      | 3              | 1                  | 00             | 3      | 120    | 0  |       |                | 235 | 43  | 12  | 34 | 14 | 0.1 | 300  | 2.85 | 1800 | 4    | 2  |      | 4.2 |     | 5.0 |    |
| 106D | 779144 | 8               | 545050 | 7108685   | ALVM   | 15     | 20             | 1                  | 00             | 2      | 220    | 0  |       |                | 166 | 35  | 12  | 31 | 10 | 0.1 | 360  | 2.45 | 1500 | 1    | 2  |      | 3.0 |     | 5.5 |    |
| 106D | 779146 | 8               | 542990 | 7107650   | ALVM   | 5      | 10             | 1                  | 00             | 2      | 030    | 0  |       |                | 380 | 45  | 11  | 46 | 29 | 0.1 | 710  | 3.25 | 1340 | 2    | 2  |      | 3.8 |     | 5.5 |    |
| 106D | 779147 | 8               | 544575 | 7106830   | ALVM   | 6      | 10             | 1                  | 00             | 2      | 130    | 0  |       |                | 363 | 41  | 7   | 46 | 26 | 0.1 | 700  | 3.10 | 1540 | 2    | 2  |      | 3.9 |     | 5.5 |    |
| 106D | 779150 | 8               | 545200 | 7104920   | SLTE   | 1      | 1              | 1                  | 00             | 3      | 030    | 0  |       |                | 134 | 42  | 10  | 34 | 13 | 0.1 | 430  | 2.45 | 1400 | 1    | 2  |      | 2.8 |     | 5.5 |    |
| 106D | 779151 | 8               | 548400 | 7102380   | ALVM   | 10     | 40             | 1                  | 00             | 1      | 030    | 0  |       |                | 290 | 40  | 10  | 46 | 16 | 0.1 | 480  | 2.70 | 1800 | 1    | 2  |      | 3.4 |     | 5.5 |    |
| 106D | 779153 | 8               | 546000 | 7101725   | GRNS   | 20     | 30             | 1                  | 00             | 2      | 120    | 0  |       |                | 288 | 30  | 7   | 38 | 9  | 0.1 | 440  | 2.25 | 1640 | 1    | 2  |      | 3.5 |     | 6.0 |    |
| 106D | 779155 | 8               | 543700 | 7102600   | GRNS   | 20     | 20             | 1                  | 00             | 2      | 130    | 0  |       |                | 254 | 40  | 8   | 42 | 16 | 0.1 | 500  | 2.60 | 1820 | 1    | 2  |      | 3.0 |     | 5.5 |    |
| 106D | 779157 | 8               | 538240 | 7098960   | ALVM   | 3      | 2              | 1                  | 00             | 2      | 120    | 0  |       |                | 730 | 42  | 11  | 79 | 10 | 0.1 | 500  | 2.45 | 3600 | 6    | 2  |      | 5.6 |     | 5.0 |    |
| 106D | 779158 | 8               | 539250 | 7100100   | SLTE   | 4      | 3              | 1                  | 00             | 2      | 120    | 0  |       |                | 475 | 43  | 16  | 44 | 11 | 0.1 | 520  | 2.45 | 3400 | 4    | 2  |      | 5.3 |     | 5.0 |    |
| 106D | 779160 | 8               | 473250 | 7097580   | ALVM   | 2      | 3              | 1                  | 00             | 2      | 021    | 0  |       |                | 116 | 30  | 8   | 20 | 10 | 0.1 | 160  | 1.50 | 840  | 4    | 2  |      | 6.9 |     | 7.0 |    |
| 106D | 779162 | 8               | 472220 | 7100200   | ALVM   | 1      | 2              | 1                  | 00             | 1      | 111    | 0  |       |                | 142 | 22  | 26  | 16 | 10 | 0.1 | 360  | 1.40 | 1100 | 4    | 25 |      | 5.8 |     | 7.8 |    |
| 106D | 779164 | 8               | 468580 | 7099620   | ALVM   | 7      | 20             | 1                  | 00             | 2      | 211    | 0  |       |                | 172 | 25  | 32  | 24 | 14 | 0.1 | 650  | 2.50 | 1100 | 2    | 4  |      | 3.6 |     | 7.6 |    |
| 106D | 779165 | 8               | 467030 | 7097920   | ALVM   | 1      | 1              | 1                  | 00             | 2      | 111    | 0  |       |                | 109 | 26  | 13  | 23 | 11 | 0.1 | 370  | 2.40 | 900  | 1    | 2  |      | 5.1 |     |     |    |
| 106D | 779166 | 8               | 469880 | 7098160   | ALVM   | 1      | 3              | 1                  | 00             | 2      | 121    | 0  |       |                | 92  | 19  | 14  | 22 | 15 | 0.1 | 670  | 2.00 | 900  | 1    | 2  |      | 4.1 |     |     |    |



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| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A<br>G | S<br>M | CBWRS<br>DACC | PPPPTCS<br>RRHAYLR | SMP<br>PPYTPSC | S<br>A | M   | RP | NNOTO | SMP | TKLEL | CMP | SBSTESE | ZN   | CU  | PB  | NI  | CO  | AG  | MN   | FE   | BA   | MO   | W  | HG | U   | U-W  | F-W | PH  |
|------|--------|-----------------|--------|-----------|--------|--------|---------------|--------------------|----------------|--------|-----|----|-------|-----|-------|-----|---------|------|-----|-----|-----|-----|-----|------|------|------|------|----|----|-----|------|-----|-----|
|      |        | ZN              | EAST   |           |        |        |               |                    |                |        |     |    |       |     |       |     |         |      |     |     |     |     |     |      |      |      |      |    |    |     |      |     |     |
| 106D | 779167 | 8               | 476190 | 7108420   | ALVM   | 1      | 5             | 1                  | 00             | 2      | 111 | 0  |       |     |       |     |         | 116  | 22  | 12  | 20  | 10  | 0.1 | 760  | 2.00 | 1100 | 1    | 2  |    |     | 4.4  |     |     |
| 106D | 779168 | 8               | 478800 | 7106570   | ALVM   | 4      | 4             | 1                  | 00             | 2      |     | 0  |       |     |       |     |         | 100  | 26  | 10  | 22  | 10  | 0.1 | 360  | 1.90 | 1100 | 1    | 2  |    |     | 2.9  |     |     |
| 106D | 779169 | 8               | 478650 | 7104850   | ALVM   | 3      | 2             | 1                  | 00             | 1      | 111 | 0  |       |     |       |     |         | 91   | 33  | 15  | 22  | 8   | 0.1 | 330  | 1.90 | 860  | 1    | 2  |    |     | 4.0  |     |     |
| 106D | 779173 | 8               | 480700 | 7115100   | QZCS   | 3      | 3             | 1                  | 00             | 2      |     | 0  |       |     |       |     |         | 54   | 24  | 5   | 17  | 8   | 0.1 | 300  | 1.70 | 980  | 1    | 2  |    |     | 1.9  |     |     |
| 106D | 779174 | 8               | 479150 | 7114200   | ALVM   | 5      | 5             | 1                  | 00             | 3      | 111 | 0  |       |     |       |     |         | 78   | 24  | 13  | 19  | 11  | 0.1 | 370  | 1.95 | 1000 | 1    | 2  |    |     | 3.4  |     | 8.2 |
| 106D | 779175 | 8               | 479750 | 7113200   | ALVM   | 1      | 3             | 1                  | 00             | 3      | 030 | 0  |       |     |       |     |         | 58   | 24  | 8   | 22  | 14  | 0.1 | 500  | 1.80 | 1020 | 1    | 2  |    |     | 2.6  |     | 8.1 |
| 106D | 779176 | 8               | 482350 | 7115850   | ALVM   | 4      | 8             | 1                  | 00             | 3      | 021 | 0  |       |     |       |     |         | 110  | 52  | 18  | 30  | 16  | 0.1 | 740  | 2.90 | 2000 | 1    | 2  |    |     | 3.6  |     |     |
| 106D | 779177 | 8               | 483600 | 7115020   | ALVM   | 10     | 5             | 1                  | 00             | 3      | 220 | 0  |       |     |       |     |         | 160  | 82  | 20  | 58  | 24  | 0.1 | 980  | 4.10 | 9999 | 8    | 2  |    |     | 6.2  |     |     |
| 106D | 779179 | 8               | 484720 | 7108800   | ALVM   | 4      | 1             | 1                  | 00             | 2      | 012 | 0  |       |     |       |     |         | 140  | 74  | 20  | 28  | 12  | 0.1 | 420  | 2.40 | 2160 | 1    | 2  |    |     | 3.2  |     |     |
| 106D | 779183 | 8               | 488440 | 7098700   | ALVM   | 4      | 4             | 1                  | 00             | 3      | 211 | 1  |       |     |       |     |         | 130  | 40  | 16  | 23  | 9   | 0.1 | 290  | 2.05 | 900  | 1    | 2  |    |     | 2.3  |     |     |
| 106D | 779184 | 8               | 491320 | 7105880   | ALVM   | 7      | 3             | 1                  | 00             | 3      | 111 | 1  |       |     |       |     |         | 186  | 80  | 63  | 16  | 7   | 1.6 | 190  | 8.50 | 1800 | 4    | 4  |    |     | 3.7  |     | 5.5 |
| 106D | 779185 | 8               | 489260 | 7108200   | ALVM   | 15     | 10            | 1                  | 00             | 3      | 021 | 1  |       |     |       |     |         | 235  | 51  | 28  | 39  | 13  | 0.1 | 590  | 2.50 | 1660 | 1    | 2  |    |     | 3.5  |     | 5.5 |
| 106D | 779187 | 8               | 462850 | 7123990   | QRTZ   | 1      | 2             | 1                  | 00             | 2      | 112 | 0  |       |     |       |     |         | 92   | 56  | 22  | 34  | 12  | 0.1 | 580  | 3.00 | 1300 | 1    | 2  |    |     | 4.3  |     | 5.5 |
| 106D | 779190 | 8               | 461110 | 7119450   | ALVM   | 10     | 10            | 1                  | 00             | 2      | 111 | 0  |       |     |       |     |         | 150  | 45  | 12  | 37  | 10  | 0.1 | 540  | 2.20 | 9999 | 4    | 2  |    |     | 4.3  |     | 5.5 |
| 106D | 779192 | 8               | 461340 | 7122160   | ALVM   | 7      | 10            | 1                  | 00             | 2      | 111 | 0  |       |     |       |     |         | 128  | 54  | 8   | 32  | 8   | 0.1 | 400  | 1.90 | 9999 | 4    | 2  |    |     | 4.1  |     | 5.0 |
| 106D | 779193 | 8               | 493490 | 7108800   | SLTE   | 5      | 6             | 1                  | 00             | 2      | 112 | 0  |       |     |       |     |         | 325  | 100 | 24  | 68  | 28  | 0.6 | 420  | 4.10 | 1420 | 2    | 2  |    |     | 5.2  |     | 4.8 |
| 106D | 779194 | 8               | 494400 | 7111950   | ALVM   | 10     | 10            | 1                  | 00             | 3      | 120 | 0  |       |     |       |     |         | 1050 | 66  | 11  | 220 | 130 | 0.1 | 2300 | 3.10 | 1000 | 1    | 4  |    |     | 3.5  |     | 5.0 |
| 106D | 779195 | 8               | 506800 | 7100730   | ALVM   | 8      | 20            | 1                  | 00             | 3      | 022 | 0  |       |     |       |     |         | 160  | 52  | 5   | 41  | 24  | 0.1 | 350  | 2.45 | 1060 | 1    | 2  |    |     | 3.7  |     | 5.0 |
| 106D | 779196 | 8               | 504100 | 7100020   | ALVM   | 5      | 10            | 1                  | 00             | 2      | 211 | 0  |       |     |       |     |         | 163  | 41  | 3   | 33  | 15  | 0.1 | 210  | 1.50 | 620  | 1    | 2  |    |     | 3.4  |     | 5.0 |
| 106D | 779197 | 8               | 453430 | 7124990   | LMSN   | 2      | 2             | 1                  | 00             | 3      | 130 | 0  |       |     |       |     |         | 100  | 48  | 9   | 27  | 13  | 0.2 | 640  | 2.25 | 1240 | 2    | 2  |    |     | 4.8  |     | 5.2 |
| 106D | 779198 | 8               | 451980 | 7124130   | ALVM   | 6      | 8             | 1                  | 00             | 3      | 111 | 0  |       |     |       |     |         | 182  | 81  | 12  | 113 | 37  | 0.1 | 2900 | 3.50 | 9999 | 2    | 2  |    |     | 5.1  |     | 5.0 |
| 106D | 779199 | 8               | 452230 | 7121800   | ALVM   | 6      | 10            | 1                  | 00             | 3      | 112 | 0  |       |     |       |     |         | 92   | 48  | 8   | 34  | 12  | 0.1 | 840  | 2.10 | 9999 | 1    | 2  |    |     | 4.5  |     | 5.0 |
| 106D | 779203 | 8               | 457950 | 7124420   | LMSN   | 1      | 1             | 1                  | 00             | 2      | 021 | 0  |       |     |       |     |         | 90   | 44  | 8   | 32  | 10  | 0.1 | 1300 | 2.60 | 9999 | 1    | 2  |    |     | 6.2  |     | 5.0 |
| 106D | 779205 | 8               | 456000 | 7123850   | ALVM   | 7      | 15            | 1                  | 00             | 3      | 111 | 0  |       |     |       |     |         | 132  | 44  | 10  | 39  | 12  | 0.1 | 830  | 2.40 | 9999 | 4    | 2  |    |     | 4.4  |     | 5.0 |
| 106D | 779210 | 8               | 454260 | 7121550   | ALVM   | 2      | 3             | 1                  | 00             | 3      | 022 | 0  |       |     |       |     |         | 114  | 64  | 4   | 50  | 1   | 0.1 | 260  | 2.10 | 9999 | 1    | 2  |    |     | 2.9  |     | 5.0 |
| 106D | 779211 | 8               | 457210 | 7118680   | ALVM   | 4      | 5             | 1                  | 00             | 2      | 021 | 0  |       |     |       |     |         | 50   | 14  | 14  | 16  | 6   | 0.1 | 380  | 1.80 | 940  | 1    | 2  |    |     | 3.4  |     | 5.0 |
| 106D | 779212 | 8               | 456310 | 7116630   | QRTZ   | 2      | 2             | 1                  | 00             | 2      | 121 | 0  |       |     |       |     |         | 88   | 28  | 22  | 24  | 12  | 0.8 | 640  | 2.70 | 1160 | 1    | 2  |    |     | 5.9  |     | 5.0 |
| 106D | 779217 | 8               | 454000 | 7117910   | ALVM   | 2      | 3             | 1                  | 00             | 2      | 021 | 0  |       |     |       |     |         | 61   | 17  | 18  | 19  | 9   | 0.1 | 330  | 1.90 | 900  | 1    | 2  |    |     | 3.2  |     | 5.0 |
| 106D | 779218 | 8               | 458900 | 7113520   | QRTZ   | 3      | 5             | 1                  | 00             | 3      | 012 | 0  |       |     |       |     |         | 112  | 38  | 12  | 34  | 12  | 0.1 | 620  | 2.00 | 1540 | 1    | 2  |    |     | 4.3  |     | 5.0 |
| 106D | 779224 | 8               | 461500 | 7109750   | ALVM   | 5      | 4             | 1                  | 00             | 2      | 021 | 0  |       |     |       |     |         | 64   | 28  | 14  | 18  | 10  | 0.1 | 460  | 2.50 | 1060 | 1    | 2  |    |     | 4.6  |     | 5.0 |
| 106D | 779227 | 8               | 461840 | 7111380   | ALVM   | 7      | 5             | 1                  | 00             | 2      | 211 | 0  |       |     |       |     |         | 54   | 16  | 11  | 18  | 8   | 0.1 | 300  | 2.15 | 820  | 1    | 2  |    |     | 4.2  |     | 5.0 |
| 106D | 779230 | 8               | 464350 | 7107300   | ALVM   | 1      | 4             | 1                  | 00             | 2      | 120 | 0  |       |     |       |     |         | 82   | 25  | 14  | 22  | 10  | 0.1 | 520  | 2.60 | 940  | 1    | 2  |    |     | 5.0  |     | 5.0 |
| 106D | 779232 | 8               | 461790 | 7107850   | QRTZ   | 2      | 4             | 1                  | 00             | 2      | 021 | 0  |       |     |       |     |         | 60   | 21  | 16  | 16  | 10  | 0.1 | 380  | 1.90 | 740  | 1    | 2  |    |     | 4.9  |     | 5.0 |
| 106D | 779235 | 8               | 464900 | 7110700   | ALVM   | 2      | 5             | 1                  | 00             | 2      | 112 | 0  |       |     |       |     |         | 60   | 16  | 11  | 17  | 9   | 0.1 | 400  | 1.90 | 880  | 1200 |    |    | 5.2 |      | 5.0 |     |
| 106D | 779236 | 8               | 464300 | 7111170   | ALVM   | 3      | 3             | 1                  | 00             | 2      | 030 | 0  |       |     |       |     |         | 84   | 27  | 18  | 25  | 13  | 0.1 | 440  | 2.55 | 1100 | 1    | 10 |    |     | 3.4  |     | 5.0 |
| 106D | 779237 | 8               | 462650 | 7105300   | ALVM   | 4      | 5             | 1                  | 00             | 3      | 012 | 0  |       |     |       |     |         | 125  | 30  | 28  | 28  | 12  | 0.1 | 460  | 2.50 | 900  | 1    | 25 |    |     | 4.3  |     | 5.0 |
| 106D | 779238 | 8               | 461660 | 7104100   | ALVM   | 25     | 5             | 1                  | 00             | 2      | 121 | 0  |       |     |       |     |         | 66   | 18  | 8   | 18  | 13  | 0.1 | 600  | 2.10 | 860  | 1    | 2  |    |     | 3.9  |     | 5.5 |
| 106D | 779240 | 8               | 459450 | 7104420   | QRTZ   | 4      | 5             | 1                  | 00             | 3      | 111 | 0  |       |     |       |     |         | 74   | 22  | 19  | 20  | 9   | 0.1 | 260  | 2.30 | 820  | 1    | 2  |    |     | 4.4  |     | 5.0 |
| 106D | 779243 | 8               | 465320 | 7104390   | QRTZ   | 3      | 3             | 1                  | 00             | 3      | 102 | 0  |       |     |       |     |         | 108  | 26  | 20  | 22  | 14  | 0.1 | 380  | 2.50 | 880  | 1    | 2  |    |     | 5.0  |     | 5.0 |
| 106D | 779244 | 8               | 456810 | 7097920   | ALVM   | 2      | 2             | 1                  | 00             | 2      | 022 | 0  |       |     |       |     |         | 75   | 18  | 28  | 23  | 9   | 0.1 | 390  | 1.80 | 860  | 1    | 2  |    |     | 3.5  |     | 5.1 |
| 106D | 779246 | 8               | 461050 | 7100500   | GRDR   | 1      | 2             | 1                  | 00             | 2      | 121 | 0  |       |     |       |     |         | 138  | 20  | 28  | 22  | 6   | 0.1 | 400  | 2.50 | 1020 | 4    | 60 |    |     | 13.6 |     | 5.0 |
| 106D | 779248 | 8               | 460530 | 7101240   | QRTZ   | 4      | 6             | 1                  | 00             | 3      | 102 | 0  |       |     |       |     |         | 166  | 20  | 34  | 26  | 10  | 0.1 | 420  | 2.30 | 960  | 1    | 40 |    |     | 8.3  |     | 5.0 |
| 106D | 779251 | 8               | 458630 | 7100850   | ALVM   | 10     | 4             | 1                  | 00             | 2      | 220 | 0  |       |     |       |     |         | 220  | 44  | 120 | 37  | 16  | 0.1 | 315  | 4.10 | 1060 | 6250 |    |    | 5.8 |      | 5.0 |     |
| 106D | 779259 | 8               | 490000 | 7111930   | ALVM   | 4      | 4             | 1                  | 00             | 2      | 102 | 0  |       |     |       |     |         | 128  | 32  | 15  | 30  | 13  | 0.1 | 470  | 2.30 | 700  | 1    | 2  |    |     | 2.6  |     | 5.0 |
| 106D | 779260 | 8               | 511170 | 7103280   | ALVM   | 3      | 10            | 1                  | 00             | 1      | 022 | 0  |       |     |       |     |         | 520  | 225 | 12  | 140 | 34  | 0.1 | 250  | 4.00 | 1360 | 6    | 2  |    |     | 7.3  |     | 4.9 |
| 106D | 779262 | 8               | 471600 | 7104630   | ALVM   | 6      | 4             | 1                  | 00             | 1      | 012 | 0  |       |     |       |     |         |      |     |     |     |     |     |      |      |      |      |    |    |     | 2.8  |     |     |
| 106D | 779263 | 8               | 468380 | 7103250   | QRTZ   | 5      | 10            | 1                  | 00             | 3      | 210 | 0  |       |     |       |     |         | 100  | 34  | 16  | 30  | 18  | 0.1 | 420  | 2.70 | 980  | 1    | 7  |    |     | 4.7  |     |     |
| 106D | 779265 | 8               | 469350 | 7106810   | QZCS   | 3      | 6             | 1                  | 00             | 2      | 130 | 0  |       |     |       |     |         | 192  | 28  | 106 | 22  | 12  | 0.1 | 450  | 2.40 | 760  | 1    | 2  |    |     | 4.6  |     | 7.6 |
| 106D | 779268 | 8               | 469430 | 7110020   | ALVM   | 2      | 8             | 1                  | 00             | 2      | 120 | 0  |       |     |       |     |         | 52   | 9   | 5   | 14  | 7   | 0.1 | 270  | 1.25 | 840  | 1    | 2  |    |     | 3.4  |     | 8.0 |
| 106D | 779269 | 8               | 467050 | 7108050   | QZCS   | 4      | 9             | 1                  | 00             | 2      | 120 | 0  |       |     |       |     |         | 74   | 26  | 18  | 22  | 12  | 0.1 | 460  | 2.50 | 800  | 1    | 2  |    |     | 5.3  |     | 7.7 |



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| MAP  | SAMPLE | Zn | UTM COORDINATES |         | ROCK TYPE | A<br>G | S<br>A | CBWRS<br>OACAC | PPPPTCS<br>RRHAYLR | SMP<br>PPYTPSC | SMP<br>SBSTESE | Zn | Cu   | Pb  | Ni  | Co  | Ag  | Mn  | Fe   | Ba   | Mo   | W | Hg | U   | U-W | F-W | PH |
|------|--------|----|-----------------|---------|-----------|--------|--------|----------------|--------------------|----------------|----------------|----|------|-----|-----|-----|-----|-----|------|------|------|---|----|-----|-----|-----|----|
|      |        |    | EAST            | NORTH   |           |        |        |                |                    |                |                |    |      |     |     |     |     |     |      |      |      |   |    |     |     |     |    |
| 106D | 779273 | 8  | 462250          | 7114550 | ALVM      | 6      | 10     | 1              | 00                 | 2              | 120            | 0  | 62   | 18  | 11  | 18  | 11  | 0.1 | 410  | 1.80 | 840  | 1 | 2  | 4.1 | 5.9 |     |    |
| 106D | 779276 | 8  | 485640          | 7116500 | ALVM      | 4      | 9      | 1              | 00                 | 3              | 211            | 0  | 380  | 72  | 17  | 58  | 15  | 0.4 | 500  | 2.70 | 2400 | 6 | 2  | 4.3 | 7.6 |     |    |
| 106D | 779280 | 8  | 464370          | 7119100 | ALVM      | 3      | 5      | 1              | 00                 | 2              | 022            | 0  | 200  | 97  | 19  | 66  | 20  | 1.0 | 1500 | 2.50 | 3800 | 1 | 2  | 4.0 | 5.8 |     |    |
| 106D | 779283 | 8  | 466070          | 7122040 | ALVM      | 3      | 3      | 1              | 00                 | 2              | 121            | 1  | 1660 | 165 | 14  | 490 | 240 | 0.4 | 4600 | 3.10 | 9999 | 1 | 2  | 4.1 |     |     |    |
| 106D | 779285 | 8  | 488900          | 7121575 | ALVM      | 4      | 8      | 1              | 00                 | 2              | 111            | 0  | 272  | 62  | 12  | 40  | 12  | 0.1 | 430  | 2.60 | 3000 | 1 | 2  | 5.3 | 7.6 |     |    |
| 106D | 779289 | 8  | 485660          | 7121780 | SLTE      | 3      | 4      | 1              | 00                 | 2              | 022            | 2  | 640  | 126 | 36  | 220 | 120 | 0.1 | 4600 | 2.50 | 560  | 8 | 2  | 5.8 | 5.3 |     |    |
| 106D | 779290 | 8  | 485750          | 7123700 | SLTE      | 10     | 13     | 1              | 00                 | 2              | 120            | 0  | 610  | 87  | 14  | 116 | 43  | 0.1 | 1900 | 3.40 | 2000 | 4 | 2  | 5.1 | 7.9 |     |    |
| 106D | 779293 | 8  | 480780          | 7124650 | ALVM      | 3      | 15     | 1              | 00                 | 3              | 022            | 0  | 176  | 48  | 20  | 40  | 10  | 0.1 | 320  | 2.60 | 2560 | 1 | 2  | 4.6 | 7.9 |     |    |
| 106D | 779295 | 8  | 492550          | 7098050 | QRTZ      | 5      | 5      | 1              | 00                 | 3              | 121            | 0  | 194  | 120 | 20  | 41  | 17  | 0.1 | 220  | 3.35 | 1040 | 2 | 4  | 4.3 | 5.2 |     |    |
| 106D | 779296 | 8  | 518420          | 7097600 | ALVM      | 2      | 5      | 1              | 00                 | 2              | 130            | 0  | 58   | 21  | 4   | 12  | 5   | 0.1 | 80   | 1.05 | 760  | 1 | 2  | 2.8 | 7.8 |     |    |
| 106D | 779298 | 8  | 521150          | 7120600 | ALVM      | 2      | 3      | 1              | 00                 | 3              | 030            | 0  | 440  | 42  | 36  | 50  | 8   | 0.1 | 380  | 1.70 | 1380 | 1 | 2  | 3.3 | 8.1 |     |    |
| 106D | 779302 | 8  | 519110          | 7119560 | ALVM      | 2      | 3      | 1              | 00                 | 2              | 031            | 0  | 4200 | 22  | 4   | 320 | 1   | 0.1 | 300  | 0.70 | 1600 | 1 | 2  | 3.4 | 8.1 |     |    |
| 106D | 779303 | 8  | 522600          | 7123340 | DLMT      | 3      | 4      | 1              | 00                 | 1              | 030            | 2  | 100  | 10  | 20  | 8   | 1   | 0.1 | 420  | 0.70 | 1100 | 1 | 2  | 1.3 | 8.2 |     |    |
| 106D | 779304 | 8  | 506940          | 7123100 | ALVM      | 6      | 5      | 1              | 00                 | 3              | 022            | 0  | 80   | 32  | 4   | 16  | 12  | 0.1 | 760  | 2.10 | 820  | 1 | 2  | 3.0 | 8.0 |     |    |
| 106D | 779305 | 8  | 509650          | 7124550 | ALVM      | 8      | 10     | 1              | 00                 | 2              | 121            | 0  | 92   | 36  | 8   | 24  | 12  | 0.1 | 1100 | 2.20 | 1120 | 1 | 2  | 3.6 | 8.2 |     |    |
| 106D | 779306 | 8  | 502860          | 7124350 | LMSN      | 4      |        | 1              | 00                 | 0              | 111            | 0  | 112  | 56  | 24  | 28  | 16  | 0.1 | 980  | 2.90 | 1120 | 1 | 2  | 4.5 |     |     |    |
| 106D | 779308 | 8  | 500650          | 7120410 | ALVM      | 7      | 4      | 1              | 00                 | 2              | 111            | 0  | 76   | 24  | 8   | 20  | 10  | 0.1 | 530  | 2.30 | 600  | 1 | 2  | 3.4 | 8.2 |     |    |
| 106D | 779309 | 8  | 502360          | 7118200 | ALVM      | 10     | 9      | 1              | 00                 | 2              | 111            | 0  | 68   | 22  | 4   | 22  | 12  | 0.1 | 940  | 2.10 | 640  | 1 | 2  | 3.6 | 7.9 |     |    |
| 106D | 779311 | 8  | 498430          | 7117400 | ALVM      | 3      | 5      | 1              | 00                 | 3              | 120            | 0  | 60   | 18  | 6   | 18  | 10  | 0.1 | 460  | 1.80 | 780  | 1 | 2  | 2.9 | 8.0 |     |    |
| 106D | 779313 | 8  | 498350          | 7115850 | ALVM      | 7      | 8      | 1              | 00                 | 3              | 120            | 0  | 63   | 27  | 14  | 20  | 11  | 0.1 | 640  | 1.60 | 700  | 1 | 2  | 2.6 | 8.2 |     |    |
| 106D | 779315 | 8  | 499310          | 7107200 | SLTE      | 2      | 4      | 1              | 00                 | 2              | 030            | 0  | 980  | 33  | 124 | 26  | 13  | 1.0 | 800  | 3.05 | 800  | 1 | 2  | 3.5 | 8.2 |     |    |
| 106D | 779316 | 8  | 506250          | 7109750 | ALVM      | 3      | 15     | 1              | 00                 | 2              | 030            | 0  | 102  | 20  | 8   | 21  | 12  | 0.1 | 220  | 2.30 | 940  | 1 | 2  | 3.3 | 8.1 |     |    |
| 106D | 779317 | 8  | 517050          | 7102070 | ALVM      | 6      | 9      | 1              | 00                 | 3              | 121            | 0  | 112  | 40  | 4   | 26  | 10  | 0.1 | 220  | 2.10 | 1040 | 1 | 2  | 3.2 | 8.2 |     |    |
| 106D | 779319 | 8  | 517850          | 7106660 | ALVM      | 7      | 5      | 1              | 00                 | 2              | 120            | 0  | 328  | 46  | 8   | 66  | 14  | 0.1 | 230  | 2.80 | 1320 | 1 | 2  | 4.2 | 8.2 |     |    |
| 106D | 779320 | 8  | 517740          | 7108270 | ALVM      | 12     | 9      | 1              | 00                 | 2              | 111            | 0  | 296  | 50  | 1   | 54  | 18  | 0.1 | 720  | 3.10 | 1560 | 1 | 2  | 4.2 | 8.3 |     |    |
| 106D | 779323 | 8  | 513650          | 7102690 | ALVM      | 5      | 4      | 1              | 00                 | 2              | 120            | 0  | 140  | 90  | 1   | 22  | 20  | 1.0 | 290  | 6.60 | 2120 | 4 | 2  | 5.5 | 5.8 |     |    |
| 106D | 779324 | 8  | 515360          | 7108820 | ALVM      | 4      | 5      | 1              | 00                 | 2              | 030            | 0  | 316  | 260 | 4   | 78  | 26  | 0.1 | 330  | 5.30 | 140  | 4 | 2  | 5.4 | 6.2 |     |    |
| 106D | 779325 | 8  | 522450          | 7104120 | QZCS      | 5      | 5      | 1              | 00                 | 3              | 030            | 0  | 82   | 50  | 6   | 30  | 13  | 0.1 | 400  | 1.90 | 1940 | 2 | 2  | 3.0 | 8.0 |     |    |
| 106D | 779327 | 8  | 524650          | 7104625 | ALVM      | 6      | 8      | 1              | 00                 | 2              | 021            | 0  | 84   | 45  | 6   | 25  | 12  | 0.1 | 260  | 2.05 | 1960 | 1 | 2  | 3.5 | 8.4 |     |    |
| 106D | 779328 | 8  | 545250          | 7098000 | ALVM      | 7      | 6      | 1              | 00                 | 2              | 030            | 0  | 168  | 62  | 6   | 40  | 10  | 0.4 | 510  | 2.30 | 1520 | 1 | 2  | 4.0 | 8.0 |     |    |
| 106D | 779330 | 8  | 542800          | 7098300 | ALVM      | 4      | 3      | 1              | 00                 | 2              | 030            | 0  | 80   | 28  | 8   | 22  | 10  | 0.1 | 440  | 2.20 | 1060 | 1 | 2  | 3.4 | 8.2 |     |    |
| 106D | 779332 | 8  | 535500          | 7102725 | ALVM      | 4      | 3      | 1              | 00                 | 2              | 030            | 0  | 1300 | 165 | 10  | 90  | 40  | 0.3 | 1150 | 2.85 | 2600 | 2 | 2  | 6.8 | 8.2 |     |    |
| 106D | 779334 | 8  | 532200          | 7103975 | ALVM      | 3      | 3      | 1              | 00                 | 2              | 030            | 0  | 290  | 31  | 10  | 36  | 8   | 1.2 | 240  | 1.70 | 1500 | 1 | 2  | 3.7 | 8.1 |     |    |
| 106D | 779335 | 8  | 531450          | 7104850 | ALVM      | 4      | 3      | 1              | 00                 | 2              | 030            | 0  | 260  | 32  | 12  | 27  | 9   | 2.0 | 410  | 1.75 | 1460 | 1 | 2  | 3.0 | 8.0 |     |    |
| 106D | 779336 | 8  | 532300          | 7107700 | ALVM      | 3      | 3      | 1              | 00                 | 2              | 130            | 0  | 230  | 34  | 6   | 31  | 11  | 0.1 | 410  | 1.95 | 1640 | 1 | 2  | 3.5 | 8.1 |     |    |
| 106D | 779337 | 8  | 529000          | 7111350 | ALVM      | 1      | 2      | 1              | 00                 | 2              | 030            | 0  | 118  | 23  | 14  | 22  | 8   | 0.1 | 310  | 1.80 | 840  | 1 | 2  | 2.5 | 8.3 |     |    |
| 106D | 779338 | 8  | 527900          | 7112875 | ALVM      | 5      | 4      | 1              | 00                 | 2              | 030            | 0  | 134  | 36  | 14  | 28  | 12  | 0.1 | 570  | 2.10 | 940  | 1 | 2  | 2.6 | 8.1 |     |    |
| 106D | 779339 | 8  | 527600          | 7114660 | ALVM      | 8      | 9      | 1              | 00                 | 1              | 030            | 0  | 290  | 33  | 20  | 42  | 10  | 0.1 | 610  | 1.50 | 1400 | 2 | 2  | 2.9 | 8.4 |     |    |
| 106D | 779340 | 8  | 530800          | 7118250 | DLMT      | 2      | 2      | 1              | 00                 | 2              | 111            | 0  | 170  | 11  | 44  | 10  | 2   | 0.1 | 480  | 0.55 | 700  | 1 | 25 | 1.7 | 8.3 |     |    |
| 106D | 779344 | 8  | 524600          | 7117070 | ALVM      | 5      | 8      | 1              | 00                 | 1              | 120            | 0  | 134  | 12  | 9   | 19  | 5   | 0.6 | 360  | 0.95 | 1700 | 1 | 2  | 2.1 | 8.3 |     |    |
| 106D | 779345 | 8  | 534400          | 7112100 | ALVM      | 4      | 3      | 1              | 00                 | 2              | 121            | 0  | 240  | 61  | 18  | 41  | 12  | 0.1 | 360  | 2.20 | 2320 | 2 | 2  | 3.9 | 8.4 |     |    |
| 106D | 779346 | 8  | 536230          | 7114730 | PLLT      | 8      | 6      | 1              | 00                 | 3              | 030            | 0  | 138  | 40  | 10  | 29  | 10  | 0.1 | 460  | 1.90 | 1760 | 1 | 2  | 2.5 | 8.5 |     |    |
| 106D | 779347 | 8  | 536900          | 7116000 | PLLT      | 3      | 3      | 1              | 00                 | 2              | 121            | 0  | 320  | 33  | 44  | 48  | 14  | 1.2 | 715  | 1.95 | 1100 | 6 | 2  | 3.5 | 8.3 |     |    |
| 106D | 779350 | 8  | 539800          | 7117275 | SLTE      | 5      | 3      | 1              | 00                 | 2              | 030            | 0  | 280  | 29  | 22  | 25  | 10  | 0.3 | 620  | 1.35 | 860  | 2 | 2  | 2.5 | 8.3 |     |    |
| 106D | 779351 | 8  | 541100          | 7118400 | SLTE      | 8      | 7      | 1              | 00                 | 2              | 120            | 0  | 550  | 51  | 34  | 70  | 11  | 0.6 | 560  | 1.80 | 4000 | 8 | 2  | 4.8 | 8.0 |     |    |
| 106D | 779352 | 8  | 547100          | 7121900 | ALVM      | 6      | 4      | 1              | 00                 | 2              | 121            | 0  | 960  | 38  | 41  | 85  | 12  | 0.4 | 570  | 2.00 | 3720 | 2 | 2  | 5.3 | 8.0 |     |    |
| 106D | 779354 | 8  | 546250          | 7124100 | ALVM      | 3      | 1      | 1              | 00                 | 1              | 030            | 0  | 330  | 9   | 68  | 7   | 4   | 0.1 | 500  | 1.05 | 800  | 2 | 2  | 1.5 | 7.8 |     |    |
| 106D | 779355 | 8  | 543700          | 7123525 | DLMT      | 4      | 3      | 1              | 00                 | 2              | 121            | 0  | 134  | 11  | 34  | 9   | 5   | 0.1 | 485  | 1.15 | 900  | 4 | 2  | 1.8 | 7.6 |     |    |
| 106D | 779356 | 8  | 538850          | 7122950 | ALVM      | 4      | 3      | 1              | 00                 | 2              | 130            | 0  | 140  | 25  | 19  | 33  | 15  | 0.1 | 930  | 1.55 | 900  | 1 | 2  | 2.6 | 8.0 |     |    |
| 106D | 779357 | 8  | 537400          | 7123600 | ALVM      | 3      | 3      | 1              | 00                 | 2              | 121            | 0  | 190  | 28  | 25  | 32  | 14  | 0.1 | 940  | 2.25 | 940  | 1 | 2  | 3.1 | 8.0 |     |    |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A<br>G | S<br>A | CBWRS |    | PPPPTCS |       | Zn  | Cu | Pb   | Ni  | Co  | Ag  | Mn  | Fe  | Ba   | Mo   | W    | Hg | U  | U-W  | F-W | PH  |
|------|--------|-----------------|--------|-----------|--------|--------|-------|----|---------|-------|-----|----|------|-----|-----|-----|-----|-----|------|------|------|----|----|------|-----|-----|
|      |        | ZN              | EAST   |           |        |        | NORTH | RP | ST      | OACAC |     |    |      |     |     |     |     |     |      |      |      |    |    |      |     |     |
| 106D | 779358 | 8               | 535100 | 7124440   | ALVM   | 12     | 7     | 1  | 00      | 2     | 031 | 0  | 196  | 26  | 19  | 31  | 16  | 0.1 | 1400 | 2.10 | 1120 | 1  | 4  | 2.8  |     | 8.0 |
| 106D | 779359 | 8               | 491000 | 7103010   | GRNS   | 5      | 3     | 1  | 00      | 2     | 030 | 0  | 690  | 78  | 140 | 77  | 30  | 1.8 | 1300 | 4.00 | 1500 | 2  | 4  | 4.2  |     | 7.8 |
| 106D | 779360 | 8               | 488020 | 7103650   | GRNS   | 10     | 6     | 1  | 00      | 2     | 030 | 0  | 860  | 135 | 72  | 142 | 143 | 1.0 | 4500 | 3.45 | 1580 | 1  | 2  | 3.4  |     | 7.1 |
| 106D | 779363 | 8               | 477680 | 7101020   | GRNT   | 4      | 20    | 1  | 00      | 3     | 003 | 0  | 192  | 28  | 8   | 24  | 12  | 0.1 | 4500 | 5.40 | 580  | 1  | 2  | 7.3  |     |     |
| 106D | 779364 | 8               | 477400 | 7099190   | GRNT   | 4      | 20    | 1  | 00      | 3     | 121 | 0  | 66   | 12  | 4   | 13  | 7   | 0.1 | 230  | 1.25 | 800  | 1  | 7  | 3.8  |     |     |
| 106D | 779365 | 8               | 478390 | 7098050   | UKNN   | 6      | 40    | 1  | 00      | 3     | 030 | 0  | 62   | 10  | 2   | 12  | 6   | 0.1 | 210  | 1.15 | 800  | 1  | 2  | 3.3  |     |     |
| 106D | 779367 | 8               | 475110 | 7103100   | ALVM   | 2      | 10    | 1  | 00      | 2     | 211 | 0  | 340  | 29  | 10  | 27  | 10  | 0.1 | 330  | 2.00 | 980  | 1  | 2  | 3.0  |     |     |
| 106D | 779368 | 8               | 475350 | 7104220   | ALVM   | 4      | 10    | 1  | 00      | 2     | 120 | 0  | 166  | 23  | 10  | 23  | 10  | 0.2 | 450  | 2.20 | 980  | 1  | 7  | 3.4  |     |     |
| 106D | 779374 | 8               | 483780 | 7107420   | ALVM   | 6      | 20    | 1  | 00      | 3     | 030 | 0  | 134  | 58  | 15  | 29  | 13  | 0.1 | 615  | 2.05 | 1520 | 1  | 2  | 2.3  |     |     |
| 106D | 779375 | 8               | 483200 | 7103430   | ALVM   | 12     | 20    | 1  | 00      | 3     | 030 | 0  | 860  | 67  | 18  | 130 | 42  | 0.1 | 1900 | 2.95 | 1940 | 1  | 2  | 2.9  |     |     |
| 106D | 779376 | 8               | 491300 | 7100750   | ALVM   | 5      | 20    | 1  | 00      | 3     | 120 | 0  | 178  | 84  | 56  | 40  | 20  | 0.1 | 570  | 4.30 | 980  | 1  | 2  | 3.9  |     |     |
| 106D | 779377 | 8               | 489300 | 7097350   | ALVM   | 10     | 10    | 1  | 00      | 1     | 030 | 0  | 156  | 62  | 36  | 33  | 16  | 0.1 | 440  | 3.45 | 820  | 1  | 2  | 3.3  |     |     |
| 106D | 779379 | 8               | 468200 | 7121000   | PLLT   | 5      | 8     | 1  | 00      | 3     | 021 | 0  | 92   | 52  | 12  | 28  | 16  | 0.1 | 550  | 2.40 | 1460 | 1  | 2  | 3.7  |     |     |
| 106D | 779380 | 8               | 467420 | 7119110   | ALVM   | 3      | 10    | 1  | 00      | 3     | 012 | 0  | 108  | 46  | 14  | 31  | 15  | 1.0 | 1100 | 2.60 | 2840 | 1  | 2  | 3.8  |     |     |
| 106D | 779385 | 8               | 461400 | 7101350   | QRTZ   | 2      | 5     | 1  | 00      | 3     | 022 | 0  | 164  | 17  | 69  | 24  | 12  | 0.1 | 580  | 2.70 | 1040 | 2  | 50 | 19.2 |     | 6.0 |
| 106D | 779387 | 8               | 487860 | 7111250   | ALVM   | 10     | 8     | 1  | 00      | 3     | 210 | 1  | 580  | 49  | 14  | 112 | 37  | 0.1 | 1100 | 3.10 | 1200 | 1  | 2  | 3.1  |     | 5.5 |
| 106D | 779389 | 8               | 462640 | 7097520   | ALVM   | 10     | 20    | 1  | 00      | 3     | 300 | 0  | 62   | 13  | 10  | 14  | 7   | 0.1 | 360  | 1.60 | 680  | 1  | 20 | 3.4  |     | 7.0 |
| 106D | 779390 | 8               | 471590 | 7111800   | QZCS   | 3      | 5     | 1  | 00      | 2     | 121 | 0  | 58   | 11  | 5   | 14  | 6   | 0.1 | 240  | 1.40 | 660  | 1  | 2  | 3.1  |     | 6.0 |
| 106D | 779393 | 8               | 470750 | 7123420   | QRTZ   | 5      | 5     | 1  | 00      | 3     | 021 | 0  | 112  | 41  | 14  | 40  | 11  | 0.1 | 455  | 2.40 | 3080 | 1  | 2  | 4.9  |     | 6.0 |
| 106D | 779396 | 8               | 470690 | 7119710   | ALVM   | 5      | 15    | 1  | 00      | 3     | 120 | 0  | 88   | 27  | 8   | 28  | 12  | 0.1 | 580  | 2.50 | 1340 | 1  | 2  | 4.0  |     | 6.0 |
| 106D | 779397 | 8               | 496450 | 7124600   | ALVM   | 2      | 10    | 1  | 00      | 3     | 022 | 0  | 106  | 40  | 14  | 23  | 13  | 0.1 | 500  | 2.75 | 880  | 1  | 2  | 5.2  |     | 6.0 |
| 106D | 779398 | 8               | 497480 | 7123980   | ALVM   | 3      | 2     | 1  | 00      | 3     | 220 | 0  | 80   | 38  | 24  | 27  | 19  | 0.1 | 900  | 3.00 | 580  | 1  | 2  | 3.6  |     | 6.0 |
| 106D | 779399 | 8               | 496650 | 7122250   | QRTZ   | 5      | 10    | 1  | 00      | 3     | 211 | 1  | 72   | 23  | 14  | 20  | 14  | 0.1 | 585  | 2.40 | 600  | 1  | 2  | 3.6  |     | 6.0 |
| 106D | 779400 | 8               | 496080 | 7111250   | QZCS   | 4      | 8     | 1  | 00      | 3     | 111 | 0  | 100  | 25  | 12  | 27  | 12  | 0.1 | 530  | 2.05 | 700  | 1  | 2  | 2.7  |     | 6.0 |
| 106D | 779402 | 8               | 496140 | 7102750   | ALVM   | 6      | 10    | 1  | 00      | 3     | 120 | 0  | 720  | 195 | 24  | 89  | 42  | 1.2 | 5601 | 5.00 | 720  | 6  | 4  | 5.5  |     | 5.0 |
| 106D | 779405 | 8               | 496325 | 7097460   | QRTZ   | 1      | 2     | 1  | 00      | 3     | 120 | 0  | 90   | 37  | 4   | 25  | 10  | 0.4 | 190  | 1.80 | 900  | 1  | 2  | 3.8  |     | 5.8 |
| 106D | 779406 | 8               | 509980 | 7097220   | GRNS   | 3      | 10    | 1  | 00      | 3     | 021 | 0  | 74   | 54  | 2   | 20  | 9   | 0.1 | 165  | 2.00 | 1200 | 1  | 2  | 3.1  |     | 5.8 |
| 106D | 779408 | 8               | 522450 | 7118200   | ALVM   | 2      | 10    | 1  | 00      | 2     | 031 | 0  | 420  | 27  | 12  | 49  | 12  | 0.1 | 570  | 1.25 | 1900 | 2  | 2  | 2.3  |     | 7.3 |
| 106D | 779410 | 8               | 519850 | 7124450   | DLMT   | 2      | 5     | 1  | 00      | 3     | 021 | 0  | 144  | 16  | 25  | 12  | 6   | 0.1 | 310  | 0.85 | 1060 | 1  | 2  | 2.0  |     | 7.9 |
| 106D | 779411 | 8               | 508200 | 7120060   | PLLT   | 2      | 2     | 1  | 00      | 3     | 021 | 0  | 98   | 66  | 8   | 30  | 15  | 0.1 | 440  | 2.40 | 680  | 1  | 2  | 11.7 |     | 7.4 |
| 106D | 779412 | 8               | 511950 | 7121600   | PLLT   | 5      | 10    | 1  | 00      | 3     | 030 | 0  | 82   | 21  | 10  | 17  | 9   | 0.1 | 530  | 1.20 | 1300 | 1  | 2  | 2.9  |     | 8.0 |
| 106D | 779413 | 8               | 504200 | 7116740   | PLLT   | 3      | 15    | 1  | 00      | 3     | 021 | 0  | 84   | 43  | 12  | 33  | 18  | 0.1 | 650  | 2.55 | 600  | 1  | 2  | 3.5  |     | 8.0 |
| 106D | 779414 | 8               | 498520 | 7109200   | ALVM   | 10     | 15    | 1  | 00      | 3     | 120 | 0  | 490  | 81  | 8   | 88  | 56  | 0.6 | 960  | 3.50 | 920  | 1  | 2  | 4.4  |     | 7.4 |
| 106D | 779415 | 8               | 499850 | 7112800   | GRNS   | 6      | 10    | 1  | 00      | 3     | 220 | 0  | 1120 | 48  | 12  | 215 | 73  | 0.1 | 1150 | 2.15 | 740  | 1  | 2  | 4.3  |     | 7.8 |
| 106D | 779417 | 8               | 502900 | 7112090   | ALVM   | 5      | 10    | 1  | 00      | 1     | 031 | 0  | 58   | 12  | 7   | 11  | 6   | 0.1 | 220  | 0.90 | 840  | 1  | 2  | 2.5  |     | 5.0 |
| 106D | 779418 | 8               | 501060 | 7109990   | QZCS   | 5      | 10    | 1  | 00      | 2     | 021 | 0  | 172  | 44  | 12  | 44  | 28  | 0.1 | 1480 | 4.50 | 680  | 1  | 2  | 2.9  |     | 5.2 |
| 106D | 779420 | 8               | 500510 | 7111490   | ALVM   | 6      | 5     | 1  | 00      | 3     | 120 | 0  | 64   | 16  | 6   | 18  | 12  | 0.1 | 460  | 1.90 | 580  | 1  | 2  | 3.1  |     | 5.0 |
| 106D | 779423 | 8               | 509310 | 7105430   | ALVM   | 3      | 5     | 1  | 00      | 3     | 121 | 0  | 106  | 36  | 2   | 26  | 14  | 0.1 | 300  | 2.10 | 860  | 1  | 2  | 4.4  |     | 6.7 |
| 106D | 779424 | 8               | 507750 | 7106250   | ALVM   | 8      | 20    | 1  | 00      | 3     | 121 | 0  | 450  | 37  | 2   | 80  | 41  | 0.1 | 420  | 2.00 | 940  | 1  | 2  | 4.1  |     | 7.5 |
| 106D | 779425 | 8               | 520750 | 7108740   | PLLT   | 4      | 5     | 1  | 00      | 3     | 121 | 0  | 840  | 220 | 8   | 128 | 34  | 0.1 | 340  | 3.50 | 2120 | 1  | 2  | 5.4  |     | 6.9 |
| 106D | 779426 | 8               | 519550 | 7111200   | PLLT   | 5      | 10    | 1  | 00      | 3     | 021 | 0  | 420  | 58  | 8   | 76  | 24  | 0.1 | 280  | 3.00 | 1600 | 1  | 2  | 4.5  |     | 5.0 |
| 106D | 779428 | 8               | 521600 | 7115420   | ALVM   | 8      | 15    | 1  | 00      | 3     | 121 | 0  | 250  | 35  | 10  | 57  | 14  | 0.1 | 480  | 2.30 | 1140 | 1  | 2  | 4.1  |     | 7.6 |
| 106D | 779429 | 8               | 521930 | 7111380   | PLLT   | 4      | 5     | 1  | 00      | 3     | 220 | 0  | 270  | 65  | 6   | 53  | 20  | 0.1 | 240  | 3.60 | 1180 | 1  | 2  | 4.3  |     | 6.7 |
| 106D | 779430 | 8               | 523660 | 7114890   | PLLT   | 7      | 10    | 1  | 00      | 3     | 130 | 0  | 92   | 31  | 8   | 25  | 14  | 0.1 | 590  | 2.00 | 840  | 1  | 2  | 2.6  |     | 7.5 |
| 106D | 779431 | 8               | 527500 | 7104700   | QRTZ   | 3      | 5     | 1  | 00      | 3     | 121 | 0  | 280  | 40  | 12  | 37  | 13  | 0.4 | 550  | 2.30 | 2000 | 1  | 2  | 4.8  |     | 7.2 |
| 106D | 779434 | 8               | 527900 | 7106730   | ALVM   | 3      | 4     | 1  | 00      | 3     | 120 | 0  | 540  | 34  | 7   | 64  | 19  | 0.1 | 270  | 3.45 | 1360 | 1  | 2  | 4.0  |     | 6.6 |
| 106D | 779436 | 8               | 530350 | 7108850   | GRNS   | 10     | 20    | 1  | 00      | 3     | 220 | 0  | 192  | 39  | 5   | 30  | 11  | 0.1 | 400  | 2.30 | 1680 | 1  | 2  | 2.9  |     | 7.5 |
| 106D | 779437 | 8               | 539720 | 7106520   | PLLT   | 3      | 4     | 1  | 00      | 3     | 021 | 0  | 520  | 40  | 8   | 52  | 20  | 0.1 | 400  | 2.60 | 1740 | 1  | 2  | 4.1  |     | 7.4 |
| 106D | 779439 | 8               | 538350 | 7105150   | PLLT   | 4      | 10    | 1  | 00      | 3     | 130 | 2  | 400  | 30  | 6   | 46  | 17  | 0.1 | 440  | 2.40 | 1340 | 1  | 2  | 3.0  |     | 7.6 |
| 106D | 779440 | 8               | 540250 | 7111230   | ALVM   | 3      | 8     | 1  | 00      | 3     | 120 | 0  | 260  | 40  | 12  | 46  | 15  | 0.1 | 920  | 3.15 | 1500 | 1  | 2  | 3.8  |     | 7.4 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | Zn | UTM COORDINATES |         | ROCK TYPE | A     |    | S  |    | CBWRS |     | PPPPTCS |       | Zn   | Cu  | Pb  | Ni  | Co  | Ag    | Mn   | Fe   | Ba | Mo | W    | Hg | U | U-W | F-W | PH |
|------|--------|----|-----------------|---------|-----------|-------|----|----|----|-------|-----|---------|-------|------|-----|-----|-----|-----|-------|------|------|----|----|------|----|---|-----|-----|----|
|      |        |    | ZN              | EAST    |           | NORTH | G  | WD | DT | P     | ST  | OACAC   | NNOTO |      |     |     |     |     |       |      |      |    |    |      |    |   |     |     |    |
| 106D | 779445 | 8  | 538975          | 7112575 | ALVM      | 6     | 10 | 1  | 00 | 3     | 021 | 0       | 190   | 49   | 24  | 39  | 13  | 0.1 | 630   | 2.85 | 2120 | 1  | 2  | 4.6  |    |   | 7.4 |     |    |
| 106D | 779448 | 8  | 537250          | 7113600 | ALVM      | 5     | 10 | 1  | 00 | 3     | 210 | 0       | 220   | 52   | 15  | 44  | 14  | 0.4 | 840   | 3.40 | 3600 | 2  | 2  | 3.7  |    |   | 7.4 |     |    |
| 106D | 779449 | 8  | 521600          | 7099600 | QRTZ      | 3     | 3  | 1  | 00 | 3     | 012 | 0       | 66    | 27   | 8   | 18  | 7   | 0.1 | 300   | 1.60 | 1960 | 1  | 2  | 3.3  |    |   | 7.6 |     |    |
| 106D | 779450 | 8  | 541650          | 7113400 | QRTZ      | 2     | 2  | 1  | 00 | 3     | 111 | 1       | 1440  | 610  | 16  | 380 | 100 | 1.8 | 6000  | 6.90 | 2080 | 8  | 2  | 11.7 |    |   | 7.6 |     |    |
| 106D | 779451 | 8  | 541200          | 7114300 | ALVM      | 3     | 2  | 1  | 00 | 3     | 021 | 0       | 800   | 175  | 36  | 160 | 31  | 1.0 | 1950  | 3.30 | 2800 | 6  | 2  | 6.1  |    |   | 7.5 |     |    |
| 106D | 779453 | 8  | 540050          | 7115800 | SLTE      | 2     | 3  | 1  | 00 | 3     | 022 | 0       | 5000  | 80   | 22  | 660 | 65  | 0.8 | 18000 | 2.75 | 2920 | 28 | 2  | 7.5  |    |   | 7.4 |     |    |
| 106D | 779456 | 8  | 479170          | 7108420 | ALVM      | 2     | 2  | 1  | 00 | 3     | 120 | 0       | 74    | 19   | 7   | 18  | 6   | 0.1 | 420   | 1.60 | 820  | 1  | 2  | 2.8  |    |   | 8.3 |     |    |
| 106D | 779457 | 8  | 475800          | 7111090 | ALVM      | 4     | 10 | 1  | 00 | 3     | 022 | 0       | 120   | 25   | 24  | 20  | 10  | 0.1 | 955   | 2.50 | 880  | 1  | 2  | 4.2  |    |   | 8.4 |     |    |
| 106D | 779458 | 8  | 474590          | 7112000 | ALVM      | 2     | 5  | 1  | 00 | 2     | 120 | 3       | 210   | 16   | 16  | 19  | 9   | 0.1 | 370   | 1.70 | 760  | 1  | 2  | 3.6  |    |   |     |     |    |
| 106D | 779462 | 8  | 475600          | 7114400 | ALVM      | 5     | 5  | 1  | 00 | 3     | 120 | 0       | 78    | 22   | 16  | 23  | 12  | 0.1 | 465   | 2.60 | 880  | 1  | 2  | 4.0  |    |   | 8.5 |     |    |
| 106D | 779463 | 8  | 474510          | 7115800 | ALVM      | 30    | 50 | 1  | 00 | 2     | 030 | 0       | 146   | 30   | 7   | 31  | 13  | 0.1 | 1000  | 2.15 | 1540 | 1  | 2  | 3.5  |    |   | 8.4 |     |    |
| 106D | 779464 | 8  | 482420          | 7111800 | ALVM      | 2     | 2  | 1  | 00 | 1     | 021 | 0       | 72    | 19   | 8   | 16  | 6   | 0.1 | 175   | 1.30 | 1120 | 1  | 2  | 2.8  |    |   | 7.9 |     |    |
| 106D | 779465 | 8  | 482550          | 7113500 | ALVM      | 3     | 1  | 1  | 00 | 2     | 121 | 0       | 86    | 28   | 14  | 20  | 8   | 0.1 | 290   | 1.75 | 860  | 1  | 2  | 3.1  |    |   | 7.5 |     |    |
| 106D | 779468 | 8  | 469510          | 7116380 | ALVM      | 3     | 3  | 1  | 00 | 2     | 111 | 0       | 180   | 58   | 8   | 73  | 15  | 0.1 | 740   | 2.35 | 2920 | 1  | 2  | 4.2  |    |   | 7.2 |     |    |
| 106D | 779470 | 8  | 469150          | 7118140 | ALVM      | 4     | 5  | 1  | 00 | 1     | 022 | 0       | 96    | 36   | 13  | 24  | 13  | 0.1 | 760   | 2.25 | 2160 | 1  | 2  | 3.3  |    |   | 7.2 |     |    |
| 106D | 779471 | 8  | 471600          | 7118280 | ALVM      | 2     | 5  | 1  | 00 | 2     | 121 | 0       | 68    | 16   | 9   | 21  | 9   | 0.1 | 380   | 1.50 | 1140 | 1  | 2  | 2.3  |    |   | 8.0 |     |    |
| 106D | 779472 | 8  | 491400          | 7122400 | ALVM      | 5     | 4  | 1  | 00 | 2     | 210 | 0       | 192   | 45   | 12  | 33  | 11  | 0.1 | 630   | 3.25 | 1480 | 2  | 2  | 4.6  |    |   | 7.8 |     |    |
| 106D | 779474 | 8  | 491900          | 7119500 | ALVM      | 10    | 10 | 1  | 00 | 3     | 111 | 0       | 144   | 33   | 10  | 29  | 10  | 0.1 | 840   | 2.60 | 1220 | 1  | 2  | 4.4  |    |   | 8.0 |     |    |
| 106D | 779475 | 8  | 491250          | 7109200 | ALVM      | 4     | 2  | 1  | 00 | 1     | 111 | 0       | 220   | 26   | 10  | 35  | 17  | 0.1 | 1100  | 3.25 | 940  | 1  | 2  | 3.1  |    |   | 7.9 |     |    |
| 106D | 779477 | 8  | 496950          | 7100100 | ALVM      | 4     | 5  | 1  | 00 | 2     | 022 | 2       | 184   | 56   | 18  | 49  | 47  | 0.1 | 610   | 3.00 | 960  | 1  | 2  | 3.4  |    |   | 6.4 |     |    |
| 106D | 779478 | 8  | 498550          | 7101250 | ALVM      | 15    | 15 | 1  | 00 | 3     | 121 | 0       | 198   | 70   | 6   | 34  | 26  | 0.1 | 465   | 4.70 | 940  | 1  | 2  | 3.9  |    |   | 6.5 |     |    |
| 106D | 779479 | 8  | 500570          | 7100440 | ALVM      | 4     | 3  | 1  | 00 | 3     | 021 | 0       | 124   | 29   | 3   | 24  | 10  | 0.1 | 265   | 1.60 | 720  | 1  | 2  | 4.5  |    |   | 7.1 |     |    |
| 106D | 779480 | 8  | 502000          | 7098770 | ALVM      | 20    | 5  | 1  | 00 | 2     | 121 | 0       | 170   | 45   | 4   | 27  | 14  | 0.1 | 370   | 2.60 | 700  | 1  | 2  | 3.1  |    |   | 7.6 |     |    |
| 106D | 779482 | 8  | 507380          | 7097470 | SHLE      | 2     | 1  | 1  | 00 | 2     | 120 | 0       | 82    | 36   | 1   | 30  | 12  | 0.1 | 260   | 1.95 | 1060 | 1  | 2  | 4.0  |    |   | 7.0 |     |    |
| 106D | 779484 | 8  | 515200          | 7098630 | ALVM      | 1     | 2  | 1  | 00 | 2     | 021 | 0       | 112   | 57   | 7   | 25  | 12  | 0.1 | 245   | 2.45 | 1200 | 1  | 2  | 4.6  |    |   | 7.9 |     |    |
| 106D | 779486 | 8  | 512460          | 7098000 | SHLE      | 10    | 6  | 1  | 00 | 3     | 021 | 1       | 114   | 34   | 2   | 35  | 27  | 0.1 | 455   | 3.00 | 1040 | 1  | 2  | 3.1  |    |   | 7.9 |     |    |
| 106D | 779487 | 8  | 501650          | 7105500 | ALVM      | 12    | 5  | 1  | 00 | 3     | 031 | 0       | 82    | 23   | 14  | 18  | 6   | 0.1 | 165   | 2.25 | 840  | 1  | 2  | 3.1  |    |   | 7.9 |     |    |
| 106D | 779488 | 8  | 518000          | 7122100 | ALVM      | 2     | 3  | 1  | 00 | 2     | 021 | 0       | 360   | 27   | 21  | 35  | 9   | 0.1 | 940   | 1.75 | 900  | 2  | 2  | 2.8  |    |   | 7.0 |     |    |
| 106D | 779489 | 8  | 516220          | 7123410 | ALVM      | 5     | 2  | 1  | 00 | 2     | 031 | 0       | 130   | 22   | 26  | 22  | 6   | 0.1 | 460   | 1.15 | 1020 | 4  | 2  | 2.4  |    |   | 7.8 |     |    |
| 106D | 779490 | 8  | 513630          | 7124000 | ALVM      | 4     | 2  | 1  | 00 | 2     | 021 | 0       | 90    | 22   | 16  | 22  | 10  | 0.1 | 660   | 1.60 | 1000 | 1  | 2  | 2.8  |    |   | 7.5 |     |    |
| 106D | 779491 | 8  | 504000          | 7121170 | ALVM      | 3     | 5  | 1  | 00 | 3     | 021 | 0       | 132   | 41   | 24  | 27  | 15  | 0.1 | 1900  | 2.80 | 840  | 1  | 2  | 4.5  |    |   | 7.6 |     |    |
| 106D | 779493 | 8  | 503750          | 7105200 | GPSC      | 5     | 5  | 1  | 00 | 3     | 220 | 0       | 98    | 19   | 8   | 24  | 9   | 0.1 | 410   | 2.05 | 600  | 1  | 2  | 2.8  |    |   | 7.4 |     |    |
| 106D | 779495 | 8  | 504620          | 7103550 | ALVM      | 6     | 2  | 1  | 00 | 2     | 111 | 0       | 118   | 29   | 4   | 28  | 12  | 0.1 | 250   | 1.90 | 680  | 1  | 2  | 2.9  |    |   | 8.2 |     |    |
| 106D | 779497 | 8  | 512480          | 7107750 | SHLE      | 7     | 5  | 1  | 00 | 3     | 021 | 2       | 350   | 170  | 8   | 90  | 34  | 0.1 | 320   | 4.35 | 1020 | 2  | 2  | 5.4  |    |   | 5.8 |     |    |
| 106D | 779498 | 8  | 510620          | 7109550 | ALVM      | 8     | 5  | 1  | 00 | 3     | 210 | 0       | 360   | 84   | 5   | 76  | 66  | 0.1 | 600   | 3.30 | 460  | 1  | 2  | 4.7  |    |   | 5.3 |     |    |
| 106D | 779499 | 8  | 508760          | 7111510 | ALVM      | 6     | 7  | 1  | 00 | 3     | 030 | 0       | 240   | 68   | 7   | 62  | 27  | 0.1 | 505   | 2.70 | 900  | 1  | 2  | 3.1  |    |   | 8.2 |     |    |
| 106D | 779500 | 8  | 507500          | 7112800 | ALVM      | 1     | 2  | 1  | 00 | 1     | 021 | 0       | 70    | 32   | 13  | 23  | 14  | 0.1 | 445   | 2.40 | 540  | 1  | 2  | 3.2  |    |   | 7.5 |     |    |
| 106D | 779502 | 8  | 504980          | 7113310 | ALVM      |       |    |    |    | 0     | 021 | 5       | 80    | 36   | 14  | 30  | 14  | 0.1 | 270   | 2.10 | 660  | 1  | 2  | 4.5  |    |   |     |     |    |
| 106D | 779506 | 8  | 524840          | 7101000 | SHLE      | 8     | 4  | 1  | 00 | 3     | 111 | 0       | 330   | 39   | 11  | 40  | 12  | 0.1 | 745   | 2.15 | 1200 | 1  | 2  | 2.9  |    |   |     |     |    |
| 106D | 779508 | 8  | 524630          | 7097950 | SHLE      | 6     | 1  | 1  | 00 | 3     | 111 | 0       | 300   | 68   | 32  | 49  | 26  | 0.1 | 310   | 3.20 | 1280 | 1  | 2  | 6.0  |    |   | 8.0 |     |    |
| 106D | 779509 | 8  | 525550          | 7099400 | ALVM      | 4     | 2  | 1  | 00 | 3     | 111 | 0       | 2300  | 1220 | 284 | 29  | 11  | 0.1 | 180   | 3.50 | 1500 | 1  | 2  | 4.6  |    |   | 7.5 |     |    |
| 106D | 779510 | 8  | 527075          | 7100850 | ALVM      |       |    |    |    | 0     | 120 | 0       | 290   | 53   | 20  | 34  | 18  | 0.1 | 480   | 3.00 | 2000 | 2  | 2  | 4.3  |    |   |     |     |    |
| 106D | 779511 | 8  | 536150          | 7099600 | ALVM      | 1     | 1  | 1  | 00 | 2     | 111 | 1       | 1340  | 66   | 18  | 165 | 78  | 1.0 | 3400  | 7.50 | 9999 | 10 | 2  | 11.9 |    |   | 6.6 |     |    |
| 106D | 779514 | 8  | 537380          | 7101925 | SHLE      | 5     | 3  | 1  | 00 | 3     | 120 | 1       | 820   | 125  | 9   | 73  | 27  | 0.1 | 720   | 4.40 | 9999 | 6  | 2  | 7.7  |    |   | 6.8 |     |    |
| 106D | 779515 | 8  | 524030          | 7108610 | ALVM      | 1     | 1  | 1  | 00 | 1     | 031 | 0       | 330   | 42   | 12  | 60  | 14  | 0.1 | 340   | 2.30 | 1160 | 1  | 2  | 4.7  |    |   | 7.9 |     |    |
| 106D | 779517 | 8  | 537100          | 7107700 | ALVM      | 2     | 1  | 1  | 00 | 2     | 111 | 0       | 270   | 30   | 9   | 35  | 10  | 0.4 | 285   | 2.05 | 1500 | 1  | 2  | 3.6  |    |   | 7.8 |     |    |
| 106D | 779519 | 8  | 535975          | 7106080 | SHLE      | 6     | 4  | 1  | 00 | 3     | 121 | 0       | 271   | 28   | 9   | 32  | 13  | 0.1 | 415   | 2.20 | 1200 | 1  | 2  | 3.4  |    |   | 7.9 |     |    |
| 106D | 779520 | 8  | 535325          | 7104500 | ALVM      | 7     | 5  | 1  | 00 | 3     | 120 | 0       | 182   | 31   | 6   | 30  | 10  | 0.1 | 380   | 1.90 | 1200 | 1  | 2  | 3.0  |    |   | 7.6 |     |    |
| 106D | 779522 | 8  | 545400          | 7114900 | SHLE      | 1     | 1  | 1  | 00 | 3     | 121 | 0       | 78    | 36   | 20  | 26  | 16  | 0.6 | 465   | 2.65 | 820  | 1  | 2  | 4.3  |    |   | 8.0 |     |    |
| 106D | 779527 | 8  | 543600          | 7116750 | SHLE      | 5     | 3  | 1  | 00 | 3     | 031 | 0       | 250   | 45   | 21  | 42  | 11  | 0.4 | 550   | 2.10 | 3000 | 2  | 2  | 4.5  |    |   | 8.0 |     |    |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A<br>G | S<br>A | S<br>M | CBWRS<br>OACAC | PPPPTCS<br>RRHAYLR | RRHAYLR<br>PPYTPSC | SMP<br>SBSTESE | Zn  | Cu  | Pb | Ni | Co | Ag  | Mn   | Fe   | Ba   | Mo | W  | Hg | U   | U-W  | F-W | PH  |  |
|------|--------|-----------------|--------|-----------|--------|--------|--------|----------------|--------------------|--------------------|----------------|-----|-----|----|----|----|-----|------|------|------|----|----|----|-----|------|-----|-----|--|
|      |        | ZN EAST         | NORTH  |           |        |        |        |                |                    |                    |                |     |     |    |    |    |     |      |      |      |    |    |    |     |      |     |     |  |
| 106D | 779531 | 8               | 464220 | 7100590   | UKNN   |        |        | 1 00           | 0                  | 0                  |                | 176 | 38  | 27 | 50 | 19 | 0.1 | 660  | 3.20 | 980  | 2  | 40 |    | 6.2 |      |     |     |  |
| 106D | 779533 | 8               | 468660 | 7105650   | UKNN   |        |        | 1 00           | 0                  | 0                  |                | 108 | 19  | 16 | 16 | 8  | 0.1 | 190  | 2.30 | 700  | 1  | 2  |    | 3.1 |      |     |     |  |
| 106E | 761002 | 8               | 454042 | 7209407   | ARGL   | 04     | 2      | 5 6 00         | 0202               | 130                | 0              | 110 | 11  | 22 | 4  | 2  | 0.1 | 5000 | 4.02 | 90   | 4  | 2  |    | 0.8 | 0.02 | 10  | 7.9 |  |
| 106E | 761003 | 8               | 457084 | 7210279   | ARGL   | 04     | 8      | 10 6 00        | 0202               | 130                | 0              | 54  | 26  | 14 | 9  | 6  | 0.1 | 620  | 1.00 | 400  | 3  | 2  |    | 1.5 | 0.10 | 22  | 8.1 |  |
| 106E | 761004 | 8               | 459653 | 7210372   | ARGL   | 04     | 1      | 2 6 00         | 0201               | 220                | 0              | 66  | 32  | 13 | 12 | 9  | 0.1 | 730  | 1.15 | 440  | 5  | 2  |    | 1.6 | 0.02 | 30  | 8.1 |  |
| 106E | 761005 | 8               | 456244 | 7212270   | ARGL   | 04     | 3      | 3 6 00         | 0201               | 030                | 0              | 39  | 9   | 7  | 4  | 1  | 0.1 | 310  | 0.35 | 330  | 4  | 2  |    | 1.0 | 0.02 | 10  | 8.1 |  |
| 106E | 761006 | 8               | 454051 | 7213270   | ARGL   | 04     | 1      | 3 6 00         | 0201               | 031                | 0              | 63  | 28  | 19 | 10 | 4  | 0.1 | 470  | 0.75 | 450  | 2  | 2  |    | 2.2 | 0.16 | 10  | 8.0 |  |
| 106E | 761007 | 8               | 456961 | 7215872   | ARGL   | 04     | 1      | 3 6 00         | 0201               | 030                | 0              | 49  | 18  | 12 | 6  | 3  | 0.1 | 430  | 0.60 | 280  | 3  | 2  |    | 1.0 | 0.06 | 10  | 8.2 |  |
| 106E | 761008 | 8               | 454909 | 7221646   | ARGL   | 04     | 6      | 5 6 00         | 0202               | 130                | 0              | 45  | 29  | 10 | 10 | 6  | 0.1 | 1030 | 1.00 | 490  | 2  | 4  |    | 2.4 | 0.22 | 10  | 8.2 |  |
| 106E | 761009 | 8               | 456962 | 7223317   | ARGL   | 04     | 2      | 5 6 00         | 0202               | 031                | 0              | 57  | 13  | 11 | 7  | 4  | 0.1 | 435  | 0.55 | 350  | 2  | 2  |    | 1.2 | 0.34 | 26  | 8.3 |  |
| 106E | 761010 | 8               | 459704 | 7219786   | ARGL   | 04     | 8      | 10 6 00        | 0202               | 220                | 0              | 82  | 59  | 12 | 26 | 24 | 0.1 | 1000 | 3.70 | 960  | 2  | 2  |    | 4.3 | 0.02 | 10  | 7.8 |  |
| 106E | 761011 | 8               | 461493 | 7218940   | ARGL   | 04     | 3      | 10 6 00        | 0202               | 310                | 0              | 133 | 24  | 31 | 17 | 12 | 0.1 | 640  | 2.25 | 600  | 1  | 2  |    | 3.7 | 0.04 | 10  | 7.8 |  |
| 106E | 761012 | 8               | 459914 | 7218086   | ARGL   | 04     | 3      | 5 6 00         | 0203               | 300                | 0              | 108 | 224 | 42 | 19 | 16 | 0.2 | 2000 | 2.40 | 580  | 2  | 2  |    | 3.0 | 0.02 | 10  | 7.8 |  |
| 106E | 761013 | 8               | 461103 | 7216450   | ARGL   | 04     | 2      | 4 6 10         | 0202               | 220                | 0              | 79  | 90  | 16 | 30 | 33 | 0.1 | 1280 | 3.80 | 1800 | 2  | 2  |    | 5.3 | 0.02 | 10  | 7.6 |  |
| 106E | 761014 | 8               | 461103 | 7216450   | ARGL   | 04     | 2      | 4 6 20         | 0202               | 220                | 0              | 77  | 92  | 15 | 30 | 34 | 0.1 | 1330 | 3.95 | 2200 | 2  | 2  |    | 5.8 | 0.02 | 10  | 7.4 |  |
| 106E | 761015 | 8               | 460577 | 7221593   | ARGL   | 04     | 1      | 5 6 00         | 0202               | 310                | 0              | 68  | 38  | 14 | 20 | 18 | 0.1 | 840  | 3.00 | 1800 | 1  | 2  |    | 5.9 | 0.02 | 10  | 7.1 |  |
| 106E | 761016 | 8               | 460031 | 7224964   | DLMT   | 04     | 5      | 9 6 00         | 0202               | 301                | 0              | 35  | 12  | 9  | 7  | 2  | 0.1 | 380  | 0.50 | 300  | 2  | 2  |    | 0.9 | 0.02 | 10  | 8.0 |  |
| 106E | 761017 | 8               | 461537 | 7225940   | DLMT   | 04     | 7      | 9 6 00         | 0202               | 130                | 0              | 36  | 13  | 11 | 8  | 3  | 0.1 | 295  | 0.55 | 340  | 3  | 4  |    | 0.7 | 0.02 | 10  | 8.2 |  |
| 106E | 761019 | 8               | 463980 | 7224732   | DLMT   | 04     | 3      | 5 6 00         | 0202               | 220                | 0              | 87  | 13  | 2  | 18 | 8  | 0.1 | 600  | 1.50 | 870  | 1  | 4  |    | 2.7 | 0.02 | 10  | 8.0 |  |
| 106E | 761020 | 8               | 465433 | 7223581   | ARGL   | 04     | 3      | 5 6 00         | 0202               | 130                | 0              | 44  | 12  | 4  | 12 | 7  | 0.1 | 660  | 1.15 | 610  | 1  | 2  |    | 2.0 | 0.04 | 10  | 8.0 |  |
| 106E | 761022 | 8               | 470477 | 7223483   | ARGL   | 04     | 1      | 4 6 00         | 0201               | 300                | 0              | 121 | 13  | 27 | 8  | 5  | 0.1 | 1010 | 1.20 | 560  | 1  | 2  |    | 1.9 | 0.02 | 10  | 8.0 |  |
| 106E | 761023 | 8               | 473398 | 7225322   | LMSN   | 12     | 10     | 15 6 00        | 0202               | 220                | 0              | 67  | 6   | 18 | 3  | 1  | 0.1 | 240  | 0.20 | 250  | 3  | 2  |    | 0.4 | 0.12 | 10  | 8.2 |  |
| 106E | 761024 | 8               | 476046 | 7226900   | LMSN   | 12     | 5      | 5 6 00         | 0202               | 030                | 0              | 83  | 8   | 28 | 4  | 1  | 0.1 | 210  | 0.35 | 280  | 2  | 2  |    | 1.0 | 0.02 | 10  | 8.2 |  |
| 106E | 761025 | 8               | 472009 | 7235893   | LMSN   | 12     | 1      | 6 6 10         | 0102               | 211                | 0              | 202 | 14  | 9  | 25 | 8  | 0.1 | 670  | 1.80 | 1030 | 2  | 2  |    | 3.1 | 0.10 | 52  | 8.2 |  |
| 106E | 761026 | 8               | 472009 | 7235893   | LMSN   | 12     | 1      | 6 6 20         | 0102               | 211                | 0              | 196 | 15  | 9  | 27 | 8  | 0.1 | 650  | 1.80 | 1000 | 1  | 4  |    | 3.0 | 0.06 | 54  | 8.2 |  |
| 106E | 761027 | 8               | 475712 | 7235444   | SNDS   | 18     | 1      | 3 6 00         | 0201               | 022                | 0              | 180 | 18  | 8  | 34 | 22 | 0.1 | 1700 | 2.65 | 1050 | 2  | 4  |    | 4.0 | 0.06 | 24  | 8.2 |  |
| 106E | 761028 | 8               | 474753 | 7230418   | LMSN   | 12     | 7      | 1 00 02        |                    | 130                | 0              | 39  | 11  | 8  | 7  | 3  | 0.1 | 340  | 0.60 | 1680 | 3  | 2  |    | 1.2 |      |     |     |  |
| 106E | 761029 | 8               | 473086 | 7233008   | LMSN   | 12     | 3      | 6 6 00         | 0202               | 220                | 0              | 30  | 10  | 8  | 5  | 2  | 0.1 | 320  | 0.50 | 270  | 2  | 2  |    | 0.8 | 0.02 | 10  | 8.2 |  |
| 106E | 761030 | 8               | 472572 | 7228018   | DLMT   | 04     | 2      | 5 6 00         | 0201               | 220                | 0              | 83  | 15  | 30 | 9  | 4  | 0.1 | 370  | 1.00 | 590  | 2  | 2  |    | 1.2 | 0.02 | 10  | 8.2 |  |
| 106E | 761031 | 8               | 466504 | 7233142   | LMSN   | 12     | 3      | 5 6 00         | 0202               | 220                | 0              | 29  | 7   | 8  | 3  | 1  | 0.1 | 110  | 0.20 | 480  | 3  | 2  |    | 0.7 | 0.04 | 10  | 8.2 |  |
| 106E | 761032 | 8               | 467483 | 7232520   | LMSN   | 12     | 7      | 6 6 00         | 0202               | 220                | 0              | 23  | 7   | 7  | 2  | 1  | 0.1 | 95   | 0.15 | 460  | 3  | 2  |    | 0.7 | 0.06 | 10  | 8.1 |  |
| 106E | 761033 | 8               | 468500 | 7231100   | LMSN   | 12     | 7      | 6 6 00         | 0202               | 220                | 0              | 25  | 10  | 8  | 2  | 1  | 0.1 | 170  | 0.20 | 320  | 4  | 2  |    | 0.7 | 0.02 | 10  | 8.3 |  |
| 106E | 761034 | 8               | 469260 | 7229673   | LMSN   | 12     | 2      | 5 6 00         | 0201               | 310                | 1              | 62  | 13  | 16 | 7  | 1  | 0.1 | 325  | 0.80 | 450  | 3  | 2  |    | 1.5 | 0.02 | 70  | 8.3 |  |
| 106E | 761035 | 8               | 469085 | 7227129   | DLMT   | 04     | 3      | 5 6 00         | 0201               | 220                | 1              | 60  | 12  | 10 | 8  | 3  | 0.1 | 325  | 0.80 | 520  | 3  | 2  |    | 1.3 | 0.04 | 86  | 8.3 |  |
| 106E | 761036 | 8               | 464924 | 7228266   | DLMT   | 04     | 1      | 4 6 00         | 0203               | 300                | 0              | 60  | 20  | 14 | 10 | 5  | 0.1 | 445  | 1.00 | 480  | 2  | 2  |    | 2.2 | 0.04 | 10  | 8.3 |  |
| 106E | 761037 | 8               | 462613 | 7229757   | DLMT   | 04     | 4      | 5 6 00         | 0202               | 300                | 0              | 47  | 9   | 20 | 5  | 1  | 0.1 | 190  | 0.45 | 280  | 3  | 2  |    | 0.9 | 0.02 | 10  | 8.3 |  |
| 106E | 761038 | 8               | 461053 | 7228591   | DLMT   | 04     | 2      | 6 6 00         | 0233               | 220                | 0              | 39  | 13  | 20 | 10 | 1  | 0.1 | 300  | 0.55 | 290  | 2  | 2  |    | 0.9 | 0.02 | 10  | 8.2 |  |
| 106E | 761040 | 8               | 459541 | 7229947   | DLMT   | 04     | 3      | 4 6 00         | 0232               | 310                | 0              | 24  | 9   | 10 | 5  | 1  | 0.1 | 340  | 0.40 | 240  | 3  | 2  |    | 0.7 | 0.02 | 10  | 8.2 |  |
| 106E | 761042 | 8               | 459605 | 7233351   | LMSN   | 12     | 6      | 7 6 10         | 0202               | 300                | 0              | 29  | 7   | 19 | 4  | 1  | 0.1 | 95   | 0.20 | 9999 | 3  | 2  |    | 0.7 | 0.02 | 20  | 8.2 |  |
| 106E | 761043 | 8               | 459605 | 7233351   | LMSN   | 12     | 6      | 7 6 20         | 0202               | 300                | 0              | 29  | 7   | 9  | 3  | 1  | 0.1 | 100  | 0.20 | 9999 | 2  | 2  |    | 0.7 | 0.02 | 10  | 8.1 |  |
| 106E | 761044 | 8               | 460233 | 7234934   | LMSN   | 12     | 6      | 3 6 00         | 0201               | 300                | 0              | 34  | 6   | 11 | 3  | 1  | 0.1 | 85   | 0.15 | 2700 | 2  | 2  |    | 0.8 | 0.02 | 10  | 8.2 |  |
| 106E | 761046 | 8               | 457498 | 7231503   | DLMT   | 04     | 7      | 6 6 00         | 0203               | 220                | 0              | 41  | 13  | 9  | 7  | 2  | 0.1 | 360  | 0.50 | 290  | 2  | 2  |    | 1.1 | 0.02 | 10  | 8.0 |  |
| 106E | 761047 | 8               | 453847 | 7231316   | LMSN   | 12     | 10     | 17 6 00        | 0233               | 300                | 0              | 35  | 9   | 13 | 5  | 1  | 0.1 | 380  | 0.45 | 280  | 2  | 2  |    | 0.9 | 0.02 | 10  | 8.2 |  |
| 106E | 761048 | 8               | 456055 | 7233829   | LMSN   | 12     | 6      | 9 6 00         | 0203               | 300                | 0              | 22  | 6   | 6  | 3  | 1  | 0.1 | 80   | 0.10 | 620  | 2  | 2  |    | 0.9 | 0.02 | 10  | 8.2 |  |
| 106E | 761049 | 8               | 455465 | 7236228   | LMSN   | 12     | 1      | 6 6 00         | 0203               | 220                | 0              | 27  | 6   | 9  | 3  | 1  | 0.1 | 80   | 0.10 | 340  | 3  | 2  |    | 0.9 | 0.08 | 10  | 8.2 |  |
| 106E | 761050 | 8               | 453918 | 7260626   | SLSN   | 20     | 3      | 8 6 00         | 0232               | 220                | 0              | 95  | 18  | 19 | 19 | 8  | 0.1 | 110  | 3.00 | 900  | 1  | 2  |    | 4.1 | 0.04 | 132 | 5.9 |  |
| 106E | 761051 | 8               | 457577 | 7262516   | SLSN   | 20     | 3      | 4 6 00         | 0231               | 220                | 0              | 136 | 25  | 18 | 26 | 8  | 0.4 | 150  | 4.10 | 980  | 1  | 2  |    | 3.7 | 0.10 | 128 | 7.0 |  |
| 106E | 761052 | 8               | 459246 | 7262060   | SLSN   | 20     | 2      | 7 6 00         | 0231               | 031                | 0              | 97  | 14  | 7  | 20 | 5  | 0.2 | 170  | 1.90 | 880  | 1  | 2  |    | 3.5 | 0.08 | 48  | 6.4 |  |
| 106E | 761053 | 8               | 459544 | 7263687   | SLSN   | 20     | 2      | 6 6 00         | 1231               | 022                | 0              | 160 | 18  | 7  | 32 | 7  | 0.4 | 250  | 1.80 | 1180 | 2  | 2  |    | 4.6 | 0.08 | 44  | 6.6 |  |
| 106E | 761054 | 8               | 461271 | 7263592   | SLSN   | 20     | 1      | 4 6 00         | 0231               | 013                | 0              | 230 | 20  | 9  | 43 | 8  | 0.4 | 295  | 2.35 | 2150 | 4  | 2  |    | 5.4 | 0.02 | 32  | 6.9 |  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM ZN | COORDINATES EAST | COORDINATES NORTH | ROCK TYPE | A<br>E | S<br>M | A<br>RP | S<br>ST | CBWRS<br>DACAC | PPPPTCS<br>RRHAYLR | SMP<br>PPYTPSC | SMP<br>SBSTESE | ZN  | CU | PB | NI  | CO | AG  | MN   | FE   | BA   | MO | W | HG   | U    | U-W | F-W | PH |
|------|--------|--------|------------------|-------------------|-----------|--------|--------|---------|---------|----------------|--------------------|----------------|----------------|-----|----|----|-----|----|-----|------|------|------|----|---|------|------|-----|-----|----|
|      |        |        |                  |                   |           |        |        |         |         |                |                    |                |                |     |    |    |     |    |     |      |      |      |    |   |      |      |     |     |    |
| 106E | 761055 | 8      | 455204           | 7255349           | SLSN      | 20     | 1      | 4       | 6       | 00             | 0211               | 220            | 0              | 195 | 28 | 8  | 43  | 5  | 1.4 | 140  | 2.00 | 1950 | 3  | 2 | 6.1  | 0.12 | 46  | 6.8 |    |
| 106E | 761056 | 8      | 454941           | 7253537           | SLSN      | 20     | 2      | 5       | 6       | 00             | 0231               | 121            | 0              | 75  | 10 | 10 | 16  | 4  | 0.1 | 75   | 2.20 | 760  | 1  | 2 | 4.2  | 0.04 | 52  | 5.3 |    |
| 106E | 761057 | 8      | 455140           | 7251303           | SNDS      | 18     | 5      | 5       | 6       | 00             | 0232               | 031            | 0              | 68  | 10 | 6  | 15  | 4  | 0.1 | 110  | 2.20 | 880  | 1  | 2 | 2.8  | 0.02 | 42  | 5.9 |    |
| 106E | 761058 | 8      | 454557           | 7248023           | SNDS      | 18     | 10     | 10      | 6       | 00             | 0202               | 310            | 0              | 500 | 28 | 11 | 82  | 4  | 0.1 | 160  | 0.80 | 9999 | 27 | 2 | 8.3  | 0.28 | 42  | 8.0 |    |
| 106E | 761059 | 8      | 455713           | 7243936           | LMSN      | 12     | 5      | 10      | 6       | 00             | 0202               | 220            | 0              | 29  | 6  | 5  | 4   | 1  | 0.1 | 60   | 0.15 | 1040 | 3  | 2 | 0.7  | 0.04 | 24  | 8.0 |    |
| 106E | 761060 | 8      | 456664           | 7243823           | LMSN      | 12     | 3      | 5       | 6       | 00             | 0202               | 130            | 0              | 64  | 7  | 20 | 5   | 1  | 0.1 | 1100 | 2.05 | 500  | 3  | 2 | 1.0  | 0.04 | 20  | 8.1 |    |
| 106E | 761062 | 8      | 458597           | 7243902           | LMSN      | 12     | 1      | 3       | 6       | 00             | 0201               | 130            | 0              | 72  | 9  | 13 | 8   | 1  | 0.1 | 120  | 0.25 | 460  | 4  | 2 | 1.2  | 0.06 | 20  | 8.1 |    |
| 106E | 761063 | 8      | 460586           | 7245549           | LMSN      | 18     | 1      | 4       | 6       | 10             | 0200               | 030            | 0              | 24  | 7  | 3  | 4   | 1  | 0.1 | 80   | 0.20 | 340  | 2  | 2 | 0.9  | 0.02 | 10  | 8.2 |    |
| 106E | 761064 | 8      | 460586           | 7245549           | LMSN      | 18     | 1      | 4       | 6       | 20             | 0200               | 030            | 0              | 23  | 6  | 3  | 4   | 1  | 0.1 | 75   | 0.20 | 340  | 3  | 2 | 0.9  | 0.02 | 20  | 8.3 |    |
| 106E | 761065 | 8      | 458251           | 7241056           | LMSN      | 12     | 1      | 3       | 6       | 00             | 0201               | 220            | 0              | 16  | 6  | 1  | 3   | 1  | 0.1 | 65   | 0.15 | 270  | 3  | 2 | 0.6  | 0.02 | 10  | 7.9 |    |
| 106E | 761066 | 8      | 458982           | 7238699           | LMSN      | 12     | 10     | 9       | 6       | 00             | 0202               | 130            | 0              | 31  | 7  | 10 | 5   | 1  | 0.1 | 105  | 0.20 | 280  | 4  | 2 | 0.6  | 0.02 | 10  | 8.0 |    |
| 106E | 761067 | 8      | 459600           | 7239700           | LMSN      | 12     | 3      | 8       | 6       | 00             | 0202               | 130            | 0              | 14  | 7  | 1  | 3   | 1  | 0.1 | 90   | 0.20 | 300  | 3  | 2 | 0.5  | 0.02 | 10  | 8.0 |    |
| 106E | 761068 | 8      | 461528           | 7238887           | LMSN      | 12     | 5      | 6       | 6       | 00             | 0202               | 130            | 0              | 22  | 7  | 5  | 4   | 1  | 0.1 | 110  | 0.20 | 460  | 3  | 2 | 0.8  | 0.02 | 10  | 8.0 |    |
| 106E | 761069 | 8      | 463661           | 7238784           | LMSN      | 12     | 5      | 7       | 6       | 00             | 0202               | 130            | 0              | 15  | 6  | 7  | 3   | 1  | 0.1 | 85   | 0.15 | 300  | 2  | 2 | 0.8  | 0.04 | 10  | 8.1 |    |
| 106E | 761070 | 8      | 466512           | 7239609           | LMSN      | 12     | 5      | 4       | 6       | 00             | 0202               | 130            | 0              | 28  | 21 | 16 | 3   | 2  | 0.1 | 190  | 0.30 | 330  | 2  | 2 | 0.8  | 0.04 | 10  | 8.0 |    |
| 106E | 761071 | 8      | 465982           | 7237821           | LMSN      | 12     | 5      | 6       | 6       | 00             | 0202               | 130            | 0              | 29  | 40 | 19 | 4   | 4  | 0.1 | 245  | 0.55 | 440  | 2  | 2 | 1.1  | 0.06 | 10  | 7.9 |    |
| 106E | 761073 | 8      | 470776           | 7238597           | SHLE      | 12     | 3      | 5       | 4       | 00             | 0212               | 0              | 0              |     |    |    |     |    |     |      |      |      |    |   | 0.18 | 32   | 7.9 |     |    |
| 106E | 761074 | 8      | 472617           | 7236460           | SHLE      | 12     | 2      | 5       | 6       | 00             | 0202               | 220            | 0              | 64  | 13 | 2  | 11  | 1  | 0.1 | 125  | 0.45 | 1040 | 5  | 2 | 2.4  | 0.10 | 26  | 8.1 |    |
| 106E | 761075 | 8      | 466834           | 7245213           | SNDS      | 18     | 4      | 5       | 6       | 00             | 0212               | 031            | 1              | 570 | 38 | 10 | 104 | 21 | 0.1 | 350  | 2.40 | 9999 | 10 | 2 | 7.5  | 0.76 | 82  | 7.9 |    |
| 106E | 761076 | 8      | 468352           | 7244156           | SNDS      | 18     | 4      | 5       | 6       | 00             | 0232               | 022            | 0              | 130 | 19 | 7  | 26  | 12 | 0.1 | 320  | 2.05 | 1160 | 1  | 2 | 3.5  | 0.18 | 50  | 7.0 |    |
| 106E | 761077 | 8      | 468663           | 7245821           | SLSN      | 20     | 10     | 10      | 6       | 00             | 0233               | 022            | 0              | 156 | 16 | 7  | 30  | 12 | 0.1 | 420  | 1.80 | 1180 | 1  | 2 | 3.2  | 0.10 | 50  | 6.9 |    |
| 106E | 761078 | 8      | 473793           | 7252245           | SLSN      | 24     | 2      | 10      | 4       | 00             | 0131               | 0              | 0              |     |    |    |     |    |     |      |      |      |    |   | 0.04 | 32   | 7.0 |     |    |
| 106E | 761079 | 8      | 474753           | 7253942           | LMSN      | 24     | 1      | 7       | 6       | 00             | 0131               | 013            | 0              | 100 | 15 | 5  | 20  | 11 | 0.1 | 780  | 2.10 | 740  | 1  | 2 | 2.9  | 0.02 | 40  | 7.2 |    |
| 106E | 761080 | 8      | 476540           | 7255015           | LMSN      | 24     | 1      | 4       | 4       | 00             | 0110               | 0              | 0              |     |    |    |     |    |     |      |      |      |    |   | 0.24 | 36   | 7.1 |     |    |
| 106E | 761082 | 8      | 476722           | 7260558           | CGLM      | 36     | 1      | 5       | 4       | 00             | 0130               | 0              | 0              |     |    |    |     |    |     |      |      |      |    |   | 0.06 | 36   | 6.5 |     |    |
| 106E | 761083 | 8      | 471322           | 7259367           | LMSN      | 24     | 1      | 2       | 4       | 00             | 0130               | 0              | 0              |     |    |    |     |    |     |      |      |      |    |   | 0.08 | 32   | 6.7 |     |    |
| 106E | 761084 | 8      | 463122           | 7257986           | SLSN      | 20     | 1      | 9       | 6       | 00             | 0131               | 031            | 0              | 87  | 11 | 3  | 18  | 5  | 0.1 | 195  | 1.50 | 780  | 1  | 2 | 3.1  | 0.10 | 38  | 7.1 |    |
| 106E | 761085 | 8      | 466611           | 7256252           | LMSN      | 24     | 2      | 4       | 6       | 00             | 0132               | 022            | 0              | 94  | 15 | 5  | 18  | 7  | 0.1 | 220  | 1.55 | 720  | 1  | 2 | 2.7  | 0.08 | 38  | 7.1 |    |
| 106E | 761086 | 8      | 467703           | 7254192           | LMSN      | 24     | 1      | 2       | 6       | 00             | 0131               | 022            | 0              | 90  | 10 | 4  | 16  | 5  | 0.1 | 200  | 1.35 | 720  | 1  | 2 | 2.6  | 0.10 | 38  | 6.9 |    |
| 106E | 761087 | 8      | 469377           | 7252624           | LMSN      | 24     | 2      | 3       | 6       | 00             | 0131               | 310            | 0              | 124 | 13 | 3  | 25  | 6  | 0.1 | 195  | 1.80 | 690  | 1  | 2 | 2.7  | 0.08 | 52  | 7.3 |    |
| 106E | 761088 | 8      | 466474           | 7250352           | SLSN      | 20     | 2      | 9       | 6       | 00             | 0131               | 022            | 0              | 280 | 17 | 5  | 43  | 10 | 0.1 | 190  | 1.65 | 2300 | 4  | 2 | 4.3  | 0.48 | 46  | 7.5 |    |
| 106E | 761089 | 8      | 462526           | 7249319           | SLSN      | 20     | 11     | 12      | 6       | 10             | 0212               | 121            | 1              | 51  | 7  | 1  | 6   | 1  | 0.1 | 100  | 0.30 | 540  | 2  | 2 | 1.3  | 0.40 | 34  | 8.3 |    |
| 106E | 761090 | 8      | 462526           | 7249319           | SLSN      | 20     | 11     | 12      | 6       | 20             | 0212               | 121            | 1              | 61  | 8  | 1  | 6   | 1  | 0.1 | 110  | 0.30 | 510  | 3  | 2 | 1.2  | 0.10 | 32  | 8.1 |    |
| 106E | 761091 | 8      | 461442           | 7249104           | SNDS      | 18     | 12     | 15      | 6       | 00             | 0212               | 220            | 0              | 91  | 10 | 3  | 13  | 4  | 0.1 | 175  | 0.85 | 640  | 3  | 2 | 2.1  | 0.24 | 46  | 7.9 |    |
| 106E | 761092 | 8      | 460156           | 7247660           | SNDS      | 18     | 5      | 5       | 6       | 00             | 0212               | 220            | 0              | 55  | 7  | 1  | 7   | 1  | 0.1 | 120  | 0.20 | 460  | 4  | 2 | 1.1  | 0.18 | 34  | 8.2 |    |
| 106E | 761093 | 8      | 461113           | 7243183           | SHLE      | 12     | 8      | 3       | 6       | 00             | 0202               | 220            | 0              | 27  | 6  | 3  | 2   | 1  | 0.1 | 85   | 0.10 | 650  | 2  | 2 | 0.8  | 0.02 | 10  | 8.2 |    |
| 106E | 761094 | 8      | 462755           | 7243966           | SHLE      | 12     | 2      | 2       | 6       | 00             | 0200               | 220            | 0              | 70  | 10 | 14 | 7   | 1  | 0.1 | 100  | 0.25 | 9999 | 4  | 2 | 1.5  | 0.02 | 10  | 8.0 |    |
| 106E | 761095 | 8      | 464293           | 7244643           | SHLE      | 12     | 3      | 3       | 6       | 00             | 0211               | 310            | 0              | 490 | 25 | 8  | 60  | 3  | 0.1 | 145  | 0.85 | 3750 | 15 | 2 | 7.4  | 0.06 | 46  | 8.2 |    |
| 106E | 761096 | 8      | 464713           | 7243314           | SHLE      | 12     | 3      | 1       | 00      | 02             | 310                | 0              | 0              | 310 | 26 | 8  | 42  | 4  | 0.1 | 155  | 0.90 | 2900 | 17 | 2 | 6.8  |      |     |     |    |
| 106E | 761097 | 8      | 470285           | 7239521           | SHLE      | 12     | 5      | 1       | 00      | 02             | 220                | 0              | 0              | 62  | 12 | 1  | 9   | 1  | 0.1 | 100  | 0.30 | 9999 | 4  | 2 | 1.9  |      |     |     |    |
| 106E | 761098 | 8      | 493567           | 7209706           | SNDS      | 18     | 1      | 3       | 6       | 00             | 0130               | 013            | 0              | 105 | 16 | 7  | 21  | 7  | 0.1 | 230  | 1.65 | 800  | 1  | 2 | 3.4  | 0.02 | 30  | 8.3 |    |
| 106E | 761100 | 8      | 494396           | 7211831           | SHLE      | 12     | 3      | 3       | 6       | 00             | 3203               | 300            | 1              | 700 | 42 | 5  | 144 | 12 | 0.1 | 170  | 1.20 | 3150 | 40 | 2 | 9.4  | 0.66 | 122 | 7.9 |    |
| 106E | 761102 | 8      | 488348           | 7209312           | LMSN      | 12     | 5      | 1       | 00      | 02             | 310                | 0              | 0              | 80  | 9  | 19 | 7   | 2  | 0.1 | 170  | 0.45 | 500  | 3  | 2 | 1.9  |      |     |     |    |
| 106E | 761103 | 8      | 490658           | 7214505           | SHLE      | 12     | 2      | 3       | 6       | 00             | 0202               | 022            | 0              | 260 | 12 | 8  | 36  | 8  | 0.1 | 400  | 1.30 | 760  | 3  | 2 | 2.5  | 0.08 | 68  | 8.4 |    |
| 106E | 761104 | 8      | 495031           | 7215841           | SHLE      | 12     | 2      | 2       | 6       | 00             | 0200               | 310            | 0              | 190 | 13 | 5  | 35  | 4  | 0.1 | 250  | 0.75 | 860  | 4  | 2 | 3.9  | 0.18 | 46  | 8.4 |    |
| 106E | 761105 | 8      | 497067           | 7213244           | LMSN      | 12     | 4      | 5       | 6       | 00             | 0202               | 220            | 0              | 30  | 8  | 4  | 4   | 1  | 0.1 | 75   | 0.15 | 500  | 7  | 2 | 2.4  | 0.08 | 20  | 8.4 |    |
| 106E | 761106 | 8      | 499596           | 7216596           | LMSN      | 12     | 3      | 3       | 6       | 00             | 0202               | 220            | 0              | 110 | 8  | 58 | 3   | 1  | 0.1 | 360  | 0.20 | 400  | 6  | 2 | 1.7  | 0.14 | 10  | 8.3 |    |
| 106E | 761107 | 8      | 498114           | 7218192           | LMSN      | 12     | 2      | 3       | 6       | 00             | 0201               | 130            | 0              | 48  | 8  | 8  | 3   | 1  | 0.1 | 240  | 0.20 | 300  | 5  | 2 | 1.5  | 0.02 | 20  | 8.4 |    |
| 106E | 761108 | 8      | 497253           | 7221728           | LMSN      | 12     | 3      | 1       | 00      | 02             | 220                | 0              | 0              | 40  | 7  | 17 | 1   | 1  | 0.1 | 160  | 0.05 | 260  | 4  | 2 | 1.8  |      |     |     |    |
| 106E | 761109 | 8      | 493914           | 7225340           | LMSN      | 12     | 3      | 3       | 6       | 00             | 3202               | 300            | 1              | 300 | 31 | 49 | 10  | 8  | 0.1 | 515  | 1.35 | 400  | 7  | 2 | 3.9  | 0.18 | 20  | 8.3 |    |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM ZN | UTM EAST | UTM NORTH | ROCK TYPE | A G | S A |    | CBWRS |        | PPPPTCS |         | ZN | CU  | PB  | NI | CO | AG | MN  | FE   | BA   | MO   | W  | HG | U   | U-W  | F-W | PH  |
|------|--------|--------|----------|-----------|-----------|-----|-----|----|-------|--------|---------|---------|----|-----|-----|----|----|----|-----|------|------|------|----|----|-----|------|-----|-----|
|      |        |        |          |           |           |     | WD  | DT | M RP  | N NDOT | SMP     | RRHAYLR |    |     |     |    |    |    |     |      |      |      |    |    |     |      |     |     |
| 106E | 761111 | 8      | 494721   | 7227676   | CGLM      | 36  | 2   | 5  | 6     | 10     | 0211    | 022     | 0  | 73  | 13  | 6  | 15 | 11 | 0.1 | 455  | 1.90 | 780  | 1  | 2  | 2.7 | 0.04 | 24  | 8.3 |
| 106E | 761112 | 8      | 494721   | 7227676   | CGLM      | 36  | 2   | 5  | 6     | 20     | 0211    | 022     | 0  | 70  | 12  | 5  | 15 | 9  | 0.1 | 415  | 1.80 | 720  | 1  | 2  | 2.6 | 0.12 | 22  | 8.4 |
| 106E | 761113 | 8      | 497548   | 7229295   | CGLM      | 36  | 6   | 3  | 6     | 00     | 0202    | 310     | 1  | 145 | 18  | 26 | 11 | 7  | 0.1 | 1080 | 1.30 | 760  | 1  | 2  | 2.0 | 0.08 | 30  | 8.2 |
| 106E | 761114 | 8      | 495988   | 7230804   | CGLM      | 36  | 5   |    | 1     | 00     | 02      | 310     | 0  | 157 | 16  | 42 | 14 | 10 | 0.1 | 750  | 1.70 | 660  | 2  | 2  | 4.3 |      |     |     |
| 106E | 761115 | 8      | 492305   | 7234340   | CGLM      | 36  | 4   | 10 | 6     | 00     | 0131    | 030     | 0  | 114 | 13  | 13 | 14 | 7  | 0.1 | 190  | 1.05 | 800  | 1  | 2  | 3.6 | 0.20 | 26  | 8.0 |
| 106E | 761116 | 8      | 490273   | 7223100   | CGLM      | 36  | 3   | 2  | 6     | 00     | 0202    | 310     | 0  | 106 | 28  | 19 | 15 | 9  | 0.1 | 240  | 1.10 | 660  | 1  | 2  | 4.9 | 0.16 | 38  | 8.3 |
| 106E | 761117 | 8      | 488201   | 7235114   | CGLM      | 36  | 2   | 2  | 6     | 00     | 0202    | 130     | 0  | 45  | 11  | 4  | 9  | 3  | 0.1 | 195  | 0.60 | 470  | 2  | 2  | 2.5 | 0.02 | 10  | 8.4 |
| 106E | 761118 | 8      | 485633   | 7234392   | CGLM      | 36  | 5   | 2  | 6     | 00     | 0202    | 130     | 0  | 153 | 39  | 19 | 26 | 14 | 0.1 | 780  | 3.15 | 1480 | 1  | 2  | 4.7 | 0.06 | 24  | 7.7 |
| 106E | 761119 | 8      | 477761   | 7228196   | LMSN      | 12  | 4   | 3  | 6     | 00     | 0202    | 121     | 1  | 115 | 10  | 42 | 6  | 2  | 0.1 | 275  | 0.65 | 520  | 1  | 2  | 1.5 | 0.02 | 30  | 8.4 |
| 106E | 761120 | 8      | 483444   | 7226910   | SNDS      | 18  | 4   | 2  | 6     | 00     | 0200    | 022     | 0  | 198 | 17  | 54 | 24 | 6  | 0.1 | 275  | 1.10 | 720  | 1  | 2  | 2.7 | 0.02 | 40  | 8.2 |
| 106E | 761122 | 8      | 482390   | 7224281   | SNDS      | 18  | 2   |    | 1     | 00     | 02      | 130     | 0  | 84  | 7   | 26 | 3  | 1  | 0.1 | 120  | 0.30 | 340  | 3  | 2  | 1.3 |      |     |     |
| 106E | 761123 | 8      | 479635   | 7224452   | LMSN      | 12  | 2   | 2  | 6     | 10     | 0200    | 130     | 0  | 46  | 6   | 24 | 1  | 1  | 0.1 | 125  | 0.10 | 300  | 1  | 2  | 0.6 | 0.02 | 10  | 8.2 |
| 106E | 761124 | 8      | 479635   | 7224452   | LMSN      | 12  | 2   | 2  | 6     | 20     | 0200    | 130     | 0  | 51  | 6   | 26 | 1  | 1  | 0.1 | 135  | 0.10 | 270  | 1  | 2  | 0.8 | 0.02 | 10  | 8.2 |
| 106E | 761125 | 8      | 479053   | 7221216   | LMSN      | 12  | 2   | 1  | 6     | 00     | 0201    | 220     | 0  | 86  | 6   | 46 | 1  | 1  | 0.1 | 195  | 0.10 | 250  | 1  | 2  | 0.6 | 0.02 | 10  | 8.2 |
| 106E | 761126 | 8      | 481497   | 7220733   | LMSN      | 12  | 1   | 1  | 6     | 00     | 0201    | 220     | 0  | 110 | 6   | 64 | 1  | 1  | 0.1 | 185  | 0.10 | 320  | 1  | 2  | 0.6 | 0.02 | 10  | 8.2 |
| 106E | 761127 | 8      | 480157   | 7219112   | LMSN      | 12  | 1   | 1  | 6     | 00     | 0201    | 130     | 0  | 95  | 6   | 51 | 1  | 1  | 0.1 | 200  | 0.10 | 300  | 2  | 2  | 0.9 | 0.02 | 10  | 8.2 |
| 106E | 761129 | 8      | 481656   | 7217732   | LMSN      | 12  | 5   | 5  | 6     | 00     | 0200    | 030     | 0  | 82  | 7   | 32 | 2  | 1  | 0.1 | 190  | 0.30 | 290  | 2  | 2  | 0.7 | 0.02 | 10  | 7.4 |
| 106E | 761130 | 8      | 480370   | 7214935   | LMSN      | 12  | 5   | 7  | 6     | 00     | 0202    | 220     | 0  | 106 | 5   | 52 | 1  | 1  | 0.1 | 185  | 0.10 | 290  | 2  | 2  | 0.9 | 0.02 | 10  | 8.2 |
| 106E | 761131 | 8      | 479487   | 7215275   | LMSN      | 12  | 4   | 3  | 6     | 00     | 0202    | 030     | 0  | 62  | 7   | 18 | 4  | 1  | 0.1 | 190  | 0.45 | 280  | 2  | 2  | 0.9 | 0.02 | 10  | 8.2 |
| 106E | 761132 | 8      | 483426   | 7216518   | LMSN      | 12  | 5   |    | 1     | 00     | 02      | 220     | 0  | 47  | 7   | 16 | 2  | 1  | 0.1 | 160  | 0.25 | 350  | 2  | 2  | 1.1 |      |     |     |
| 106E | 761133 | 8      | 484276   | 7215784   | LMSN      | 12  | 2   | 2  | 6     | 00     | 0201    | 130     | 0  | 44  | 7   | 19 | 1  | 1  | 0.1 | 120  | 0.20 | 340  | 2  | 2  | 0.9 | 0.02 | 10  | 8.1 |
| 106E | 761134 | 8      | 483698   | 7214778   | LMSN      | 12  | 4   | 3  | 6     | 00     | 0202    | 220     | 0  | 132 | 8   | 85 | 3  | 1  | 0.1 | 285  | 0.35 | 350  | 1  | 2  | 0.9 | 0.02 | 10  | 8.1 |
| 106E | 761135 | 8      | 486212   | 7212655   | LMSN      | 12  | 2   | 2  | 6     | 00     | 0202    | 220     | 0  | 43  | 6   | 20 | 1  | 1  | 0.1 | 155  | 0.20 | 270  | 1  | 2  | 0.8 | 0.02 | 10  | 8.2 |
| 106E | 761136 | 8      | 484472   | 7212051   | LMSN      | 12  | 15  | 50 | 6     | 00     | 0203    | 220     | 0  | 76  | 8   | 23 | 4  | 2  | 0.1 | 355  | 0.60 | 310  | 2  | 2  | 1.0 | 0.02 | 10  | 8.1 |
| 106E | 761137 | 8      | 483473   | 7210964   | LMSN      | 12  | 10  | 30 | 6     | 00     | 0203    | 130     | 0  | 93  | 7   | 35 | 3  | 2  | 0.1 | 300  | 0.50 | 300  | 2  | 2  | 0.9 | 0.02 | 10  | 8.2 |
| 106E | 761138 | 8      | 480527   | 7210466   | LMSN      | 12  | 10  | 10 | 6     | 00     | 0203    | 310     | 0  | 124 | 10  | 30 | 7  | 2  | 0.1 | 295  | 0.80 | 410  | 3  | 2  | 1.5 | 0.02 | 10  | 8.2 |
| 106E | 761139 | 8      | 478558   | 7211181   | LMSN      | 12  | 5   | 9  | 6     | 00     | 0203    | 220     | 0  | 94  | 14  | 29 | 17 | 9  | 0.1 | 550  | 1.65 | 440  | 2  | 2  | 2.2 | 0.02 | 10  | 8.0 |
| 106E | 761140 | 8      | 487417   | 7215841   | LMSN      | 12  | 1   | 1  | 6     | 00     | 0200    | 130     | 0  | 49  | 7   | 13 | 3  | 2  | 0.1 | 280  | 0.45 | 300  | 3  | 2  | 0.9 | 0.02 | 10  | 8.2 |
| 106E | 761142 | 8      | 487181   | 7217510   | LMSN      | 12  | 1   | 2  | 6     | 00     | 0201    | 130     | 0  | 65  | 6   | 26 | 1  | 1  | 0.1 | 220  | 0.20 | 310  | 2  | 2  | 0.9 | 0.02 | 10  | 8.2 |
| 106E | 761143 | 8      | 487023   | 7220543   | LMSN      | 12  | 5   | 3  | 6     | 00     | 0202    | 310     | 0  | 140 | 9   | 48 | 10 | 1  | 0.1 | 160  | 0.25 | 300  | 5  | 2  | 1.5 | 0.02 | 10  | 8.2 |
| 106E | 761144 | 8      | 489507   | 7220840   | LMSN      | 12  | 3   | 2  | 6     | 00     | 0202    | 220     | 0  | 70  | 7   | 30 | 1  | 1  | 0.1 | 145  | 0.20 | 500  | 1  | 2  | 1.1 | 0.02 | 10  | 8.1 |
| 106E | 761145 | 8      | 491890   | 7221813   | LMSN      | 12  | 5   |    | 1     | 00     | 02      | 130     | 0  | 174 | 10  | 55 | 14 | 1  | 0.1 | 180  | 0.35 | 450  | 5  | 2  | 1.7 |      |     |     |
| 106E | 761146 | 8      | 490585   | 7224054   | LMSN      | 12  | 4   | 3  | 6     | 10     | 0202    | 030     | 0  | 82  | 6   | 51 | 1  | 1  | 0.1 | 120  | 0.25 | 300  | 2  | 2  | 1.0 | 0.02 | 10  | 8.3 |
| 106E | 761147 | 8      | 490585   | 7224054   | LMSN      | 12  | 4   | 3  | 6     | 20     | 0202    | 030     | 0  | 80  | 6   | 47 | 1  | 1  | 0.1 | 165  | 0.25 | 340  | 3  | 2  | 1.1 | 0.02 | 10  | 8.2 |
| 106E | 761148 | 8      | 488441   | 7226285   | LMSN      | 12  | 4   | 4  | 6     | 00     | 0201    | 130     | 0  | 160 | 8   | 70 | 7  | 1  | 0.1 | 170  | 0.35 | 330  | 2  | 2  | 1.8 | 0.02 | 10  | 8.2 |
| 106E | 761149 | 8      | 488199   | 7228259   | CGLM      | 36  | 4   | 3  | 6     | 00     | 0202    | 310     | 0  | 155 | 13  | 20 | 26 | 4  | 0.1 | 180  | 0.60 | 790  | 5  | 2  | 3.0 | 0.04 | 10  | 8.3 |
| 106E | 761150 | 8      | 488566   | 7229529   | CGLM      | 36  | 2   | 9  | 6     | 00     | 0101    | 030     | 0  | 122 | 23  | 14 | 21 | 10 | 0.1 | 200  | 2.00 | 910  | 1  | 2  | 3.9 | 0.02 | 30  | 8.1 |
| 106E | 761151 | 8      | 487622   | 7230690   | CGLM      | 36  | 4   | 20 | 6     | 00     | 0130    | 022     | 0  | 80  | 15  | 7  | 14 | 8  | 0.1 | 410  | 1.70 | 940  | 1  | 2  | 2.9 | 0.06 | 20  | 7.5 |
| 106E | 761152 | 8      | 479336   | 7232837   | SNDS      | 18  | 2   | 10 | 6     | 00     | 0131    | 022     | 0  | 70  | 10  | 5  | 12 | 6  | 0.1 | 300  | 1.45 | 860  | 1  | 2  | 3.2 | 0.02 | 10  | 8.0 |
| 106E | 761154 | 8      | 479916   | 7231206   | SNDS      | 18  | 4   | 3  | 6     | 00     | 0202    | 121     | 0  | 82  | 10  | 4  | 13 | 8  | 0.1 | 1080 | 1.60 | 920  | 1  | 2  | 3.0 | 0.02 | 10  | 7.7 |
| 106E | 761155 | 8      | 478994   | 7235543   | SNDS      | 44  | 4   | 5  | 6     | 00     | 0111    | 022     | 1  | 116 | 10  | 7  | 17 | 10 | 0.1 | 615  | 1.75 | 830  | 1  | 2  | 3.2 | 0.02 | 10  | 7.5 |
| 106E | 761156 | 8      | 522555   | 7225450   | ARGL      | 04  | 5   |    | 1     | 00     | 02      | 300     | 0  | 40  | 186 | 2  | 27 | 31 | 0.1 | 1490 | 2.70 | 600  | 1  | 2  | 4.5 |      |     |     |
| 106E | 761157 | 8      | 523545   | 7212070   | ARGL      | 04  | 4   | 2  | 6     | 00     | 0200    | 300     | 0  | 260 | 102 | 12 | 32 | 36 | 0.1 | 2030 | 3.30 | 780  | 1  | 2  | 5.7 | 0.02 | 10  | 8.0 |
| 106E | 761158 | 8      | 522767   | 7211095   | ARGL      | 04  | 3   |    | 1     | 00     | 02      | 310     | 0  | 76  | 35  | 15 | 12 | 10 | 0.1 | 1200 | 1.90 | 710  | 1  | 2  | 3.8 |      |     |     |
| 106E | 761159 | 8      | 522452   | 7211921   | ARGL      | 04  | 4   | 5  | 6     | 00     | 0203    | 310     | 0  | 67  | 21  | 13 | 10 | 7  | 0.1 | 825  | 1.35 | 780  | 1  | 2  | 2.6 | 0.06 | 10  | 8.1 |
| 106E | 761160 | 8      | 514776   | 7208682   | LMSN      | 12  | 7   | 6  | 6     | 00     | 0203    | 031     | 0  | 148 | 10  | 31 | 14 | 3  | 0.1 | 205  | 0.70 | 480  | 1  | 2  | 3.7 | 0.02 | 10  | 8.0 |
| 106E | 761162 | 8      | 512135   | 7209499   | LMSN      | 12  | 5   | 5  | 6     | 00     | 0202    | 220     | 0  | 70  | 9   | 12 | 3  | 1  | 0.1 | 240  | 0.30 | 320  | 6  | 2  | 1.8 | 0.02 | 10  | 8.2 |
| 106E | 761163 | 8      | 512147   | 7210813   | LMSN      | 12  | 4   | 3  | 6     | 00     | 0202    | 210     | 0  | 45  | 11  | 11 | 7  | 5  | 0.1 | 900  | 1.05 | 440  | 2  | 2  | 2.1 | 0.02 | 10  | 8.3 |
| 106E | 761164 | 8      | 509193   | 7211198   | LMSN      | 12  | 1   | 2  | 6     | 00     | 0202    | 220     | 0  | 56  | 10  | 12 | 4  | 2  | 0.1 | 570  | 0.55 | 400  | 6  | 2  | 1.7 | 0.02 | 10  | 8.3 |
| 106E | 761165 | 8      | 507005   | 7212471   | LMSN      | 12  | 2   | 2  | 6     | 00     | 0201    | 130     | 0  | 53  | 9   | 13 | 5  | 1  | 0.1 | 200  | 0.30 | 360  | 10 | 2  | 2.5 | 0.10 | 10  | 8.2 |





REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A   |    | CBWRS |    | PPPPTCS |       | Zn  | Cu | Pb  | Ni  | Co | Ag | Mn | Fe  | Ba   | Mo   | W    | Hg | U    | U-W   | F-W  | PH  |     |
|------|--------|-----------------|--------|-----------|------|-------|----|-------|----|---------|-------|-----|----|-----|-----|----|----|----|-----|------|------|------|----|------|-------|------|-----|-----|
|      |        | ZN              | EAST   |           |      | NORTH | E  | WD    | DT | M RP    | NNOTO |     |    |     |     |    |    |    |     |      |      |      |    |      |       |      |     | SMP |
| 106E | 761222 | 8               | 508484 | 7263743   | SNDS | 36    | 2  | 6     | 6  | 00      | 0101  | 220 | 0  | 68  | 11  | 5  | 13 | 7  | 0.1 | 580  | 1.60 | 800  | 2  | 2    | 2.5   | 0.02 | 26  | 7.7 |
| 106E | 761223 | 8               | 510944 | 7259397   | SNDS | 36    | 3  | 4     | 6  | 00      | 0111  | 310 | 0  | 79  | 12  | 5  | 16 | 9  | 0.1 | 410  | 1.75 | 710  | 2  | 2    | 2.3   | 0.02 | 40  | 7.9 |
| 106E | 761224 | 8               | 510556 | 7257708   | SNDS | 36    | 3  | 5     | 6  | 00      | 0111  | 013 | 0  | 98  | 15  | 7  | 14 | 11 | 0.1 | 270  | 1.95 | 620  | 2  | 2    | 2.6   | 0.02 | 34  | 7.9 |
| 106E | 761225 | 8               | 505684 | 7260878   | SNDS | 36    | 4  | 6     | 6  | 00      | 0113  | 310 | 1  | 93  | 16  | 7  | 16 | 10 | 0.1 | 980  | 2.00 | 720  | 2  | 2    | 2.5   | 0.08 | 44  | 7.9 |
| 106E | 761226 | 8               | 505554 | 7238569   | LMSN | 12    | 4  | 2     | 6  | 00      | 0211  | 220 | 0  | 98  | 29  | 8  | 21 | 13 | 0.1 | 1020 | 2.40 | 700  | 1  | 2    | 5.2   | 0.84 | 32  | 6.6 |
| 106E | 761227 | 8               | 503785 | 7238443   | CGLM | 36    | 4  |       | 1  | 00      | 02    | 130 | 0  | 95  | 28  | 12 | 17 | 8  | 0.1 | 475  | 1.75 | 750  | 1  | 2    | 2.8   |      |     |     |
| 106E | 761228 | 8               | 500524 | 7240783   | CGLM | 36    | 2  | 6     | 6  | 00      | 0111  | 012 | 0  | 67  | 12  | 4  | 11 | 5  | 0.1 | 225  | 1.30 | 720  | 1  | 2    | 2.5   | 0.06 | 28  | 7.4 |
| 106E | 761229 | 8               | 505648 | 7242830   | CGLM | 36    | 3  | 6     | 6  | 00      | 0111  | 211 | 0  | 68  | 12  | 8  | 13 | 8  | 0.1 | 370  | 1.80 | 650  | 1  | 2    | 3.5   | 0.02 | 30  | 8.0 |
| 106E | 761230 | 8               | 502197 | 7245854   | CGLM | 36    | 3  | 4     | 6  | 00      | 0111  | 031 | 0  | 81  | 16  | 9  | 14 | 8  | 0.1 | 620  | 2.00 | 720  | 1  | 2    | 2.9   | 0.02 | 30  | 8.0 |
| 106E | 761232 | 8               | 502988 | 7250738   | SNDS | 36    | 2  | 10    | 4  | 00      | 0111  | 0   |    |     |     |    |    |    |     |      |      |      |    | 0.02 | 40    | 7.9  |     |     |
| 106E | 761233 | 8               | 496845 | 7260627   | SNDS | 36    | 2  | 3     | 6  | 00      | 0111  | 013 | 0  | 60  | 9   | 3  | 9  | 5  | 0.1 | 2970 | 1.55 | 870  | 1  | 2    | 2.3   | 0.02 | 42  | 8.5 |
| 106E | 761234 | 8               | 478558 | 7260187   | CGLM | 36    | 3  | 7     | 4  | 00      | 0110  | 0   |    |     |     |    |    |    |     |      |      |      |    | 0.08 | 38    | 7.0  |     |     |
| 106E | 761235 | 8               | 478252 | 7254806   | CGLM | 36    | 5  | 5     | 6  | 10      | 0102  | 211 | 0  | 94  | 9   | 5  | 15 | 13 | 0.1 | 1020 | 2.20 | 650  | 1  | 2    | 2.6   | 0.02 | 36  | 7.8 |
| 106E | 761236 | 8               | 478252 | 7254806   | CGLM | 36    | 5  | 5     | 6  | 20      | 0102  | 211 | 0  | 97  | 9   | 5  | 15 | 14 | 0.1 | 970  | 2.25 | 640  | 1  | 2    | 2.5   | 0.02 | 42  | 7.5 |
| 106E | 761237 | 8               | 477483 | 7248416   | SNDS | 24    | 2  | 3     | 6  | 00      | 0201  | 013 | 0  | 75  | 9   | 4  | 12 | 6  | 0.1 | 250  | 1.35 | 640  | 1  | 2    | 2.4   | 0.02 | 32  | 8.1 |
| 106E | 761238 | 8               | 479216 | 7238588   | SLSN | 20    | 5  | 3     | 6  | 00      | 0212  | 031 | 0  | 75  | 10  | 5  | 12 | 7  | 0.1 | 400  | 1.30 | 840  | 1  | 2    | 2.8   | 0.04 | 26  | 7.8 |
| 106E | 761239 | 8               | 479464 | 7236227   | SLSN | 20    | 5  | 3     | 6  | 00      | 0212  | 210 | 0  | 74  | 10  | 4  | 12 | 6  | 0.1 | 550  | 1.45 | 840  | 1  | 2    | 3.4   | 0.02 | 28  | 7.9 |
| 106E | 761240 | 8               | 482787 | 7237849   | CGLM | 36    | 3  | 5     | 6  | 00      | 0110  | 031 | 0  | 52  | 10  | 5  | 11 | 6  | 0.1 | 230  | 1.35 | 860  | 1  | 2    | 2.7   | 0.02 | 32  | 7.9 |
| 106E | 761242 | 8               | 483146 | 7242690   | CGLM | 36    | 5  | 5     | 6  | 00      | 0202  | 210 | 0  | 54  | 16  | 7  | 9  | 5  | 0.1 | 390  | 1.70 | 420  | 5  | 2    | 1.7   | 0.02 | 40  | 8.5 |
| 106E | 761243 | 8               | 484226 | 7246025   | LMSN | 12    | 2  | 3     | 6  | 00      | 0202  | 310 | 0  | 35  | 8   | 2  | 5  | 1  | 0.1 | 2000 | 5.04 | 20   | 5  | 2    | 1.2   | 0.02 | 24  | 8.2 |
| 106E | 761244 | 8               | 484822 | 7244635   | LMSN | 12    | 5  |       | 1  | 00      | 02    | 310 | 0  | 51  | 14  | 5  | 11 | 5  | 0.1 | 3801 | 1.06 | 40   | 2  | 2    | 2.6   |      |     |     |
| 106E | 761245 | 8               | 484379 | 7242032   | CGLM | 36    | 9  | 4     | 6  | 00      | 0202  | 310 | 0  | 119 | 31  | 16 | 22 | 10 | 0.1 | 650  | 1.95 | 1100 | 3  | 2    | 3.4   | 0.02 | 42  | 8.3 |
| 106E | 761246 | 8               | 485598 | 7238598   | CGLM | 36    | 3  | 2     | 6  | 00      | 0200  | 022 | 0  | 101 | 19  | 9  | 18 | 9  | 0.1 | 580  | 1.95 | 800  | 1  | 2    | 3.3   | 0.02 | 30  | 8.0 |
| 106E | 761248 | 8               | 498368 | 7238333   | LMSN | 12    | 2  | 2     | 4  | 00      | 0101  | 0   |    |     |     |    |    |    |     |      |      |      |    | 0.02 | 20    | 8.2  |     |     |
| 106E | 761249 | 8               | 499526 | 7238400   | LMSN | 12    | 10 | 8     | 6  | 10      | 0102  | 220 | 0  | 85  | 17  | 6  | 17 | 9  | 0.1 | 495  | 1.60 | 770  | 2  | 2    | 2.9   | 0.02 | 30  | 8.3 |
| 106E | 761250 | 8               | 499526 | 7238400   | LMSN | 12    | 10 | 8     | 6  | 20      | 0102  | 220 | 0  | 84  | 16  | 5  | 17 | 9  | 0.1 | 450  | 1.60 | 760  | 1  | 2    | 2.7   | 0.02 | 30  | 8.1 |
| 106E | 761251 | 8               | 499300 | 7241900   | CGLM | 36    | 20 | 7     | 6  | 00      | 0102  | 031 | 0  | 63  | 7   | 5  | 10 | 6  | 0.1 | 270  | 1.10 | 700  | 1  | 2    | 2.2   | 0.02 | 28  | 8.3 |
| 106E | 761252 | 8               | 491274 | 7237618   | CGLM | 36    | 1  | 2     | 6  | 00      | 0111  | 012 | 0  | 63  | 16  | 8  | 14 | 6  | 0.1 | 365  | 1.30 | 700  | 2  | 2    | 2.6   | 0.02 | 24  | 8.2 |
| 106E | 761253 | 8               | 490974 | 7239243   | LMSN | 12    | 3  | 3     | 6  | 00      | 0202  | 031 | 0  | 52  | 8   | 3  | 10 | 6  | 0.1 | 180  | 1.10 | 700  | 1  | 2    | 2.5   | 0.02 | 24  | 8.1 |
| 106E | 761254 | 8               | 493150 | 7242710   | LMSN | 12    | 3  | 3     | 6  | 00      | 0203  | 211 | 0  | 75  | 13  | 6  | 14 | 7  | 0.1 | 320  | 1.50 | 730  | 1  | 2    | 2.4   | 0.02 | 26  | 8.0 |
| 106E | 761255 | 8               | 495115 | 7243081   | LMSN | 12    | 5  | 4     | 6  | 00      | 0101  | 211 | 0  | 46  | 6   | 3  | 9  | 6  | 0.1 | 1040 | 0.90 | 700  | 1  | 2    | 2.4   | 0.10 | 40  | 8.2 |
| 106E | 761256 | 8               | 493328 | 7245394   | LMSN | 12    | 3  | 6     | 6  | 00      | 0131  | 012 | 0  | 67  | 13  | 5  | 13 | 6  | 0.1 | 340  | 1.45 | 770  | 1  | 2    | 2.5   | 0.04 | 28  | 8.1 |
| 106E | 761257 | 8               | 492264 | 7247612   | CGLM | 36    | 5  | 9     | 6  | 00      | 0132  | 022 | 0  | 66  | 13  | 7  | 13 | 7  | 0.1 | 280  | 1.55 | 720  | 2  | 2    | 2.4   | 0.20 | 30  | 7.9 |
| 106E | 761258 | 8               | 490581 | 7244669   | CGLM | 36    | 3  | 4     | 6  | 00      | 0213  | 220 | 0  | 75  | 18  | 8  | 18 | 9  | 0.1 | 410  | 1.70 | 920  | 2  | 2    | 2.7   | 0.02 | 26  | 7.9 |
| 106E | 761259 | 8               | 489322 | 7246643   | SNDS | 12    | 4  | 4     | 6  | 00      | 0213  | 310 | 0  | 70  | 13  | 5  | 15 | 7  | 0.1 | 340  | 1.45 | 810  | 1  | 2    | 2.5   | 0.02 | 22  | 8.2 |
| 106E | 761260 | 8               | 487853 | 7248950   | LMSN | 12    | 5  | 4     | 6  | 00      | 0233  | 310 | 0  | 81  | 17  | 6  | 19 | 10 | 0.1 | 495  | 1.65 | 800  | 1  | 2    | 2.2   | 0.08 | 22  | 8.3 |
| 106E | 761262 | 8               | 484984 | 7253196   | CGLM | 36    | 3  | 3     | 6  | 00      | 0212  | 300 | 0  | 78  | 13  | 6  | 14 | 8  | 0.1 | 700  | 1.60 | 790  | 1  | 2    | 2.5   | 0.02 | 28  | 7.5 |
| 106E | 761263 | 8               | 486801 | 7237039   | UKNN | 50    | 2  | 2     | 6  | 00      | 0202  | 130 | 0  | 81  | 19  | 9  | 16 | 7  | 0.1 | 385  | 1.25 | 670  | 3  | 2    | 2.4   | 0.02 | 54  | 8.3 |
| 106E | 761383 | 8               | 485452 | 7236809   | CGLM | 36    | 80 | 40    | 6  | 00      | 0132  | 120 | 0  | 98  | 13  | 14 | 13 | 7  | 0.1 | 465  | 1.45 | 680  | 3  | 4    | 2.6   | 0.26 | 36  | 8.4 |
| 106E | 761407 | 8               | 507955 | 7231105   | ARGL | 04    | 2  | 2     | 6  | 10      | 0203  | 130 | 0  | 103 | 72  | 6  | 19 | 14 | 0.1 | 950  | 2.00 | 740  | 2  | 2    | 27.6  | 1.08 | 96  | 7.9 |
| 106E | 761408 | 8               | 507955 | 7231105   | ARGL | 04    | 2  | 2     | 6  | 20      | 0203  | 130 | 0  | 101 | 69  | 5  | 19 | 11 | 0.1 | 750  | 1.90 | 740  | 2  | 2    | 26.3  | 1.24 | 102 | 8.0 |
| 106E | 761409 | 8               | 509931 | 7228712   | ARGL | 04    | 4  | 3     | 6  | 00      | 0203  | 013 | 0  | 240 | 153 | 50 | 14 | 8  | 0.8 | 320  | 1.35 | 1130 | 1  | 2    | 273.0 | 0.36 | 38  | 7.9 |
| 106E | 761410 | 8               | 511576 | 7226954   | ARGL | 04    | 5  |       | 1  | 00      | 02    | 310 | 0  | 320 | 44  | 54 | 27 | 17 | 0.1 | 820  | 3.10 | 620  | 1  | 2    | 5.4   |      |     |     |
| 106E | 761411 | 8               | 510358 | 7223743   | ARGL | 04    | 4  | 3     | 6  | 00      | 0203  | 220 | 0  | 73  | 13  | 15 | 14 | 8  | 0.1 | 1000 | 1.65 | 880  | 1  | 2    | 2.0   | 0.02 | 44  | 8.2 |
| 106E | 761412 | 8               | 512943 | 7223295   | ARGL | 04    | 3  | 3     | 6  | 00      | 0203  | 310 | 0  | 118 | 41  | 16 | 21 | 17 | 0.1 | 840  | 2.55 | 750  | 1  | 2    | 5.8   | 0.02 | 22  | 7.5 |
| 106E | 761413 | 8               | 513759 | 7222079   | ARGL | 04    | 9  | 7     | 6  | 00      | 0203  | 130 | 0  | 82  | 8   | 31 | 4  | 2  | 0.1 | 280  | 0.55 | 280  | 3  | 2    | 1.0   | 0.08 | 20  | 7.9 |
| 106E | 761414 | 8               | 512675 | 7220555   | ARGL | 04    | 8  | 7     | 6  | 00      | 0203  | 030 | 0  | 66  | 17  | 11 | 19 | 12 | 0.1 | 530  | 2.25 | 620  | 1  | 2    | 2.8   | 0.04 | 28  | 8.3 |
| 106E | 761416 | 8               | 474446 | 7218937   | ARGL | 04    | 3  | 4     | 6  | 00      | 1203  | 031 | 0  | 185 | 13  | 63 | 7  | 4  | 0.1 | 740  | 1.20 | 480  | 2  | 2    | 2.3   | 0.02 | 10  | 7.9 |
| 106E | 761417 | 8               | 475035 | 7217160   | ARGL | 04    | 3  | 5     | 6  | 00      | 0203  | 220 | 0  | 93  | 7   | 23 | 4  | 1  | 0.1 | 250  | 0.50 | 260  | 3  | 2    | 1.2   | 0.02 | 10  | 8.0 |
| 106E | 761418 | 8               | 476013 | 7217079   | ARGL | 04    | 5  | 5     | 6  | 00      | 0203  | 310 | 0  | 55  | 20  | 15 | 14 | 10 | 0.1 | 770  | 2.30 | 620  | 1  | 2    | 3.9   | 0.02 | 10  | 8.2 |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A | S M | CBWRS. OACAC | PPPPTCS RRHAYLR | PPYTPSC SBSTESE | Zn    | Cu  | Pb      | Ni   | Co  | Ag  | Mn  | Fe | Ba  | Mo   | W    | Hg   | U  | U-W | F-W  | PH   |      |     |     |
|------|--------|-----------------|--------|-----------|------|-----|-----|--------------|-----------------|-----------------|-------|-----|---------|------|-----|-----|-----|----|-----|------|------|------|----|-----|------|------|------|-----|-----|
|      |        | ZN EAST         | NORTH  |           |      |     |     |              |                 |                 |       |     |         |      |     |     |     |    |     |      |      |      |    |     |      |      |      |     |     |
| 106E | 761419 | 8               | 474719 | 7220597   | ARGL | 04  | 5   | 3            | 6               | 00              | 0202  | 220 | 0       | 78   | 8   | 27  | 4   | 2  | 0.1 | 320  | 0.60 | 340  | 2  | 2   | 1.3  | 0.02 | 10   | 8.2 |     |
| 106E | 761420 | 8               | 473043 | 7221358   | ARGL | 04  | 2   | 2            | 6               | 00              | 0202  | 310 | 0       | 59   | 11  | 18  | 6   | 3  | 0.1 | 580  | 1.00 | 360  | 3  | 2   | 1.6  | 0.02 | 20   | 8.0 |     |
| 106E | 763016 | 8               | 470476 | 7218064   | ARGL | 04  | 8   | 10           | 6               | 00              | 0204  | 220 | 0       | 250  | 108 | 84  | 86  | 59 | 0.1 | 2390 | 4.75 | 710  | 9  | 2   | 6.6  | 0.04 | 26   | 7.8 |     |
| 106E | 763019 | 8               | 467059 | 7210763   | ARGL | 04  | 14  | 8            | 6               | 00              | 0103  | 220 | 0       | 188  | 120 | 44  | 66  | 46 | 0.1 | 2050 | 4.40 | 700  | 5  | 4   | 6.0  | 0.10 | 24   | 7.6 |     |
| 106E | 763034 | 8               | 466825 | 7215215   | ARGL | 04  | 8   | 5            | 6               | 00              | 0203  | 130 | 0       | 340  | 108 | 120 | 61  | 61 | 0.1 | 1240 | 4.70 | 590  | 6  | 2   | 8.1  | 0.14 | 10   | 6.9 |     |
| 106E | 763068 | 8               | 473881 | 7211248   | SNDS | 12  | 8   | 20           | 6               | 10              | 0204  | 220 | 0       | 90   | 21  | 36  | 14  | 9  | 0.1 | 860  | 1.50 | 500  | 3  | 2   | 2.6  | 0.02 | 10   | 8.0 |     |
| 106E | 763069 | 8               | 473881 | 7211248   | SNDS | 12  | 12  | 20           | 6               | 20              | 0204  | 220 | 0       | 89   | 20  | 35  | 13  | 9  | 0.1 | 840  | 1.45 | 560  | 2  | 2   | 2.6  | 0.02 | 10   | 8.0 |     |
| 106E | 763076 | 8               | 472244 | 7212034   | ARGL | 04  | 20  | 10           | 6               | 00              | 0203  | 130 | 0       | 65   | 43  | 14  | 27  | 29 | 0.1 | 775  | 2.70 | 770  | 1  | 2   | 4.5  | 0.90 | 10   | 8.0 |     |
| 106E | 763092 | 8               | 470305 | 7213048   | ARGL | 04  | 12  | 15           | 6               | 00              | 0204  | 220 | 0       | 215  | 54  | 63  | 30  | 18 | 0.1 | 1720 | 3.20 | 800  | 3  | 2   | 3.9  | 0.06 | 10   | 7.8 |     |
| 106E | 763106 | 8               | 470536 | 7216487   | ARGL | 04  | 4   | 5            | 6               | 00              | 0102  | 220 | 0       | 130  | 18  | 54  | 10  | 4  | 0.1 | 720  | 1.25 | 400  | 2  | 2   | 1.7  | 0.02 | 10   | 8.1 |     |
| 106E | 763108 | 8               | 469279 | 7217241   | ARGL | 04  | 3   | 2            | 6               | 00              | 0202  | 220 | 0       | 1780 | 215 | 280 | 118 | 63 | 0.8 | 2700 | 7.90 | 880  | 25 | 2   | 7.1  | 0.02 | 38   | 7.7 |     |
| 106E | 763117 | 8               | 470362 | 7218726   | ARGL | 04  | 6   | 7            | 6               | 00              | 0103  | 220 | 0       | 162  | 23  | 40  | 21  | 11 | 0.1 | 980  | 1.65 | 540  | 3  | 4   | 2.1  | 0.02 | 28   | 8.2 |     |
| 106E | 763140 | 8               | 466495 | 7222628   | ARGL | 04  | 8   | 10           | 6               | 00              | 0203  | 220 | 0       | 148  | 98  | 33  | 53  | 39 | 0.1 | 1800 | 4.60 | 720  | 3  | 2   | 5.9  | 0.10 | 20   | 7.6 |     |
| 106E | 763144 | 8               | 468710 | 7214062   | ARGL | 04  | 12  | 20           | 6               | 00              | 0203  | 310 | 0       | 124  | 94  | 27  | 49  | 40 | 0.1 | 1420 | 5.20 | 720  | 4  | 2   | 5.8  | 0.16 | 26   | 7.9 |     |
| 106E | 763148 | 8               | 469284 | 7214839   | ARGL | 04  | 16  | 15           | 6               | 00              | 0103  | 220 | 0       | 85   | 26  | 24  | 18  | 14 | 0.1 | 780  | 2.00 | 640  | 1  | 2   | 3.4  | 0.08 | 10   | 8.0 |     |
| 106E | 763155 | 8               | 472944 | 7209442   | ARGL | 04  | 24  | 6            | 6               | 00              | 0203  | 310 | 0       |      |     |     |     |    |     |      |      | 580  | 2  |     | 5.6  | 0.04 | 10   | 7.9 |     |
| 106E | 763164 | 8               | 466594 | 7217131   | ARGL | 04  | 6   | 8            | 6               | 00              | 0103  | 310 | 0       | 210  | 57  | 69  | 36  | 27 | 0.1 | 1030 | 3.80 | 720  | 3  | 2   | 5.4  | 0.02 | 22   | 7.6 |     |
| 106E | 763165 | 8               | 467864 | 7217699   | ARGL | 04  | 12  | 20           | 6               | 00              | 0103  | 220 | 0       | 82   | 28  | 19  | 22  | 15 | 0.1 | 770  | 2.65 | 650  | 1  | 2   | 3.4  | 0.08 | 22   | 8.2 |     |
| 106E | 763169 | 8               | 467499 | 7219236   | ARGL | 04  | 8   | 6            | 6               | 00              | 0103  | 220 | 0       | 118  | 31  | 48  | 23  | 14 | 0.1 | 610  | 2.55 | 800  | 2  | 2   | 4.4  | 0.12 | 22   | 8.2 |     |
| 106E | 763170 | 8               | 468506 | 7219421   | ARGL | 04  | 8   | 6            | 6               | 00              | 0103  | 220 | 0       | 156  | 19  | 60  | 16  | 8  | 0.1 | 860  | 1.35 | 600  | 3  | 2   | 2.3  | 0.10 | 28   | 8.3 |     |
| 106E | 763172 | 8               | 468053 | 7220331   | ARGL | 04  | 20  | 16           | 6               | 00              | 0103  | 220 | 0       | 92   | 32  | 23  | 24  | 18 | 0.1 | 870  | 3.00 | 670  | 1  | 2   | 3.8  | 0.08 | 20   | 8.1 |     |
| 106E | 763174 | 8               | 468758 | 7221310   | ARGL | 04  | 2   | 2            | 6               | 00              | 0101  | 310 | 0       | 78   | 26  | 21  | 15  | 18 | 0.1 | 550  | 2.45 | 820  | 1  | 2   | 6.2  | 0.08 | 10   | 7.2 |     |
| 106E | 763176 | 8               | 467618 | 7221515   | ARGL | 04  | 3   | 1            | 00              | 01              |       | 310 | 0       | 88   | 65  | 24  | 19  | 15 | 0.6 | 800  | 2.60 | 840  | 1  | 2   | 4.4  |      |      |     |     |
| 106E | 763177 | 8               | 468049 | 7222098   | ARGL | 04  | 24  | 12           | 6               | 00              | 0103  | 220 | 0       | 93   | 31  | 22  | 23  | 15 | 0.4 | 870  | 2.80 | 620  | 1  | 2   | 3.5  | 0.02 | 20   | 8.2 |     |
| 106E | 763197 | 8               | 516915 | 7213559   | ARGL | 04  | 8   | 15           | 6               | 00              | 0204  | 220 | 0       | 76   | 40  | 15  | 11  | 12 | 0.1 | 1580 | 1.65 | 9999 | 3  | 2   | 2.7  | 0.08 | 10   | 8.3 |     |
| 106E | 763207 | 8               | 517644 | 7214486   | ARGL | 04  | 14  | 18           | 6               | 00              | 0103  | 310 | 0       | 56   | 119 | 9   | 12  | 24 | 0.1 | 1800 | 2.20 | 3750 | 3  | 2   | 4.6  | 0.10 | 24   | 8.3 |     |
| 106E | 763214 | 8               | 519442 | 7215438   | ARGL | 04  | 24  | 12           | 6               | 00              | 0103  | 220 | 0       | 41   | 123 | 9   | 12  | 22 | 0.1 | 1500 | 2.10 | 3600 | 2  | 2   | 4.8  | 0.12 | 20   | 8.4 |     |
| 106E | 763219 | 8               | 520195 | 7214935   | ARGL | 04  | 14  | 20           | 6               | 00              | 0204  | 310 | 0       | 40   | 31  | 6   | 14  | 15 | 0.1 | 1130 | 2.10 | 720  | 1  | 2   | 6.7  | 0.08 | 10   | 7.2 |     |
| 106E | 763224 | 8               | 520945 | 7215601   | ARGL | 04  | 8   | 10           | 6               | 00              | 0204  | 220 | 0       | 39   | 34  | 3   | 20  | 18 | 0.1 | 1200 | 3.40 | 1560 | 1  | 2   | 6.7  | 0.08 | 10   | 7.7 |     |
| 106E | 763240 | 8               | 515500 | 7215900   | LMSN | 12  | 16  | 15           | 6               | 00              | 0123  | 130 | 0       | 49   | 15  | 16  | 12  | 10 | 0.1 | 1140 | 1.40 | 640  | 2  | 2   | 2.6  | 0.16 | 22   | 8.3 |     |
| 106E | 763244 | 8               | 515028 | 7216593   | LMSN | 12  | 16  | 20           | 6               | 00              | 0204  | 310 | 0       | 65   | 12  | 19  | 14  | 9  | 0.1 | 890  | 1.55 | 630  | 1  | 2   | 2.6  | 0.10 | 26   | 8.3 |     |
| 106E | 763257 | 8               | 516790 | 7217005   | ARGL | 04  | 10  | 6            | 6               | 00              | 0203  | 220 | 1       | 43   | 24  | 13  | 14  | 11 | 0.1 | 650  | 2.00 | 550  | 1  | 2   | 5.0  | 0.44 | 20   | 7.8 |     |
| 106E | 763266 | 8               | 517443 | 7221281   | ARGL | 04  | 22  | 20           | 6               | 00              | 0224  | 220 | 0       | 108  | 39  | 42  | 16  | 17 | 0.1 | 730  | 2.20 | 770  | 1  | 2   | 6.6  | 0.02 | 10   | 6.9 |     |
| 106E | 763270 | 8               | 517489 | 7223733   | ARGL | 04  | 12  | 20           | 6               | 00              | 0223  | 310 | 0       | 71   | 20  | 16  | 12  | 12 | 0.1 | 535  | 2.05 | 810  | 1  | 2   | 6.1  | 0.06 | 10   | 7.3 |     |
| 106E | 763275 | 8               | 517287 | 7224486   | ARGL | 04  | 12  | 15           | 6               | 00              | 0103  | 310 | 0       | 33   | 40  | 5   | 16  | 15 | 0.1 | 720  | 2.10 | 700  | 1  | 2   | 5.1  | 0.06 | 20   | 7.2 |     |
| 106E | 763280 | 8               | 518604 | 7224887   | ARGL | 04  | 8   | 8            | 6               | 00              | 0103  | 220 | 0       | 60   | 31  | 16  | 13  | 14 | 0.1 | 920  | 2.15 | 810  | 1  | 2   | 8.1  | 0.12 | 10   | 7.4 |     |
| 106E | 763306 | 8               | 520400 | 7225400   | ARGL | 04  | 16  | 15           | 6               | 00              | 0203  | 310 | 0       | 41   | 85  | 3   | 23  | 24 | 0.1 | 1180 | 2.55 | 790  | 1  | 2   | 5.7  | 0.08 | 20   | 7.8 |     |
| 106E | 763315 | 8               | 516254 | 7230349   | ARGL | 04  | 6   | 10           | 6               | 00              | 0204  | 310 | 0       | 48   | 28  | 50  | 8   | 11 | 1.6 | 5650 | 8.40 | 630  | 6  | 2   | 8.5  | 0.02 | 36   | 7.4 |     |
| 106E | 763327 | 8               | 518687 | 7228590   | ARGL | 04  | 8   | 10           | 6               | 00              | 0203  | 310 | 0       | 79   | 74  | 10  | 26  | 26 | 0.1 | 950  | 2.90 | 800  | 1  | 2   | 6.5  | 0.02 | 10   | 7.2 |     |
| 106E | 763342 | 8               | 515182 | 7227440   | ARGL | 04  | 8   | 12           | 6               | 00              | 0203  | 310 | 0       | 124  | 182 | 21  | 76  | 63 | 0.1 | 3260 | 4.10 | 980  | 11 | 2   | 14.7 | 0.02 | 24   | 7.3 |     |
| 106E | 763347 | 8               | 514087 | 7228668   | ARGL | 04  | 20  |              | 1               | 00              | 01    | 310 | 0       | 290  | 116 | 52  | 59  | 33 | 0.1 | 1770 | 4.00 | 760  | 5  | 2   | 13.7 |      |      |     |     |
| 106E | 763348 | 8               | 520003 | 7226247   | ARGL | 04  | 24  |              | 1               | 00              | 01    | 310 | 0       | 290  | 98  | 53  | 50  | 33 | 0.1 | 1940 | 3.50 | 810  | 4  | 2   | 16.6 |      |      |     |     |
| 106E | 763359 | 8               | 515474 | 7232778   | ARGL | 04  | 8   | 5            | 6               | 00              | 0203  | 310 | 0       | 60   | 25  | 2   | 21  | 10 | 0.1 | 225  | 1.65 | 520  | 1  | 2   | 6.9  | 2.60 | 132  | 6.8 |     |
| 106E | 763362 | 8               | 522061 | 7228890   | SNDS | 44  |     |              | 1               | 00              | 01    | 310 | 0       | 45   | 30  | 7   | 15  | 11 | 0.1 | 710  | 1.85 | 680  | 1  | 2   | 6.1  |      |      |     |     |
| 106E | 763372 | 8               | 518519 | 7217011   | ARGL | 04  | 3   | 3            | 6               | 00              | 0203  | 310 | 0       | 46   | 34  | 10  | 18  | 15 | 0.1 | 1070 | 2.20 | 720  | 2  | 2   | 11.6 | 0.88 | 10   | 8.0 |     |
| 106E | 763382 | 8               | 520372 | 7216889   | ARGL | 04  | 8   | 4            | 6               | 00              | 0203  | 130 | 0       | 47   | 39  | 6   | 13  | 14 | 0.1 | 1140 | 1.85 | 1040 | 1  | 2   | 4.8  | 0.10 | 28   | 8.3 |     |
| 106E | 763388 | 8               | 521894 | 7218709   | ARGL | 04  | 5   | 4            | 6               | 00              | 0203  | 310 | 0       | 32   | 166 | 1   | 41  | 57 | 0.1 | 1600 | 5.90 | 1040 | 10 | 2   | 11.9 |      |      |     |     |
| 106E | 763392 | 8               | 523265 | 7219275   | ARGL | 04  | 25  | 15           | 6               | 00              | 0203  | 130 | 0       | 49   | 45  | 9   | 15  | 14 | 0.1 | 1170 | 1.95 | 1400 | 1  | 2   | 4.9  | 0.84 | 38   | 8.4 |     |
| 106E | 763394 | 8               | 514103 | 7230872   | ARGL | 04  | 1   | 2            | 6               | 00              | 0203  | 310 | 0       | 1320 | 31  | 390 | 17  | 9  | 0.4 | 1140 | 1.45 | 580  | 4  | 2   | 4.1  | 0.22 | 24   | 8.1 |     |
| 106E | 775002 | 8               | 545716 | 7222387   | SNDS | 07  | 6   | 4            | 6               | 00              | 01021 | 220 | 0051212 | 104  | 28  | 33  | 18  | 17 | 0.1 | 690  | 2.40 | 560  | 1  | 2   | 70   | 3.1  | 0.12 | 62  | 8.4 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S     |    |    | CBWRS |    | PPPPTCS |     | ZN      | CU  | PB | NI | CO | AG | MN  | FE   | BA   | MO   | W | HG | U   | U-W  | F-W  | PH  |     |
|------|--------|-----------------|--------|-----------|------|-------|----|----|-------|----|---------|-----|---------|-----|----|----|----|----|-----|------|------|------|---|----|-----|------|------|-----|-----|
|      |        | ZN              | EAST   |           |      | NORTH | E  | WD | DT    | M  | RP      | ST  |         |     |    |    |    |    |     |      |      |      |   |    |     |      |      |     | TK  |
| 106E | 775003 | 8               | 546480 | 7222827   | SNDS | 07    | 5  | 5  | 6     | 00 | 01021   | 210 | 0051212 | 180 | 48 | 39 | 17 | 15 | 0.1 | 610  | 2.85 | 980  | 1 | 2  | 70  | 4.0  | 0.06 | 50  | 8.2 |
| 106E | 775004 | 8               | 544677 | 7228957   | SNDS | 07    | 5  | 3  | 6     | 00 | 01026   | 210 | 0051212 |     |    |    |    |    |     |      | 940  |      | 2 |    |     | 3.6  | 0.02 | 30  | 8.0 |
| 106E | 775005 | 8               | 541425 | 7224483   | DLMT | 07    | 4  | 3  | 6     | 00 | 01021   | 210 | 4451212 | 64  | 42 | 15 | 16 | 15 | 0.1 | 600  | 2.95 | 660  | 1 | 2  | 30  | 5.1  | 0.02 | 28  | 7.9 |
| 106E | 775006 | 8               | 542609 | 7223053   | SNDS | 07    | 5  | 8  | 6     | 00 | 01036   | 210 | 4451212 | 136 | 38 | 42 | 17 | 14 | 0.1 | 850  | 3.00 | 700  | 1 | 2  | 110 | 4.9  | 0.54 | 36  | 8.2 |
| 106E | 775007 | 8               | 543242 | 7223250   | SNDS | 07    | 6  | 6  | 6     | 00 | 01031   | 021 | 4451222 | 132 | 48 | 34 | 20 | 18 | 0.1 | 940  | 3.05 | 720  | 1 | 2  | 80  | 4.3  | 0.08 | 54  | 8.4 |
| 106E | 775008 | 8               | 538823 | 7225471   | GLCM | 44    | 10 | 8  | 6     | 00 | 01031   | 030 | 4451222 | 52  | 46 | 9  | 13 | 11 | 0.1 | 830  | 2.00 | 640  | 1 | 2  | 30  | 3.5  | 0.16 | 58  | 8.5 |
| 106E | 775009 | 8               | 537463 | 7227432   | DLMT | 07    |    | 1  | 00    | 01 | 1       | 210 | 4451212 | 50  | 18 | 15 | 10 | 9  | 0.1 | 440  | 1.70 | 280  | 1 | 2  | 20  | 2.1  |      |     |     |
| 106E | 775010 | 8               | 544812 | 7218179   | ARGL | 07    | 5  | 5  | 6     | 00 | 01026   | 210 | 0051212 | 104 | 42 | 32 | 16 | 15 | 0.1 | 890  | 2.80 | 620  | 1 | 2  | 110 | 4.3  | 0.10 | 28  | 8.1 |
| 106E | 775011 | 8               | 544639 | 7217110   | ARGL | 07    | 5  | 10 | 6     | 00 | 01036   | 210 | 0051222 | 42  | 34 | 15 | 12 | 15 | 0.1 | 830  | 2.55 |      | 1 | 2  | 30  | 7.7  | 0.02 | 36  | 7.2 |
| 106E | 775012 | 8               | 541946 | 7217685   | ARGL | 07    | 6  | 5  | 6     | 10 | 01026   | 210 | 1151212 | 44  | 50 | 8  | 27 | 26 | 0.1 | 1600 | 3.55 | 520  | 1 | 2  | 50  | 9.6  | 0.02 | 10  | 7.2 |
| 106E | 775013 | 8               | 541946 | 7217685   | ARGL | 07    | 6  | 5  | 6     | 20 | 01026   | 210 | 1151212 | 40  | 52 | 6  | 26 | 30 | 0.1 | 1580 | 3.90 | 440  | 1 | 2  |     | 8.4  | 0.02 | 10  | 7.2 |
| 106E | 775014 | 8               | 541143 | 7219195   | ARGL | 07    | 3  | 3  | 6     | 00 | 01021   | 022 | 0051212 | 64  | 36 | 19 | 24 | 25 | 0.1 | 1950 | 3.95 | 600  | 1 | 2  | 70  | 15.0 | 0.04 | 20  | 7.7 |
| 106E | 775015 | 8               | 539372 | 7219005   | ARGL | 07    | 8  | 3  | 6     | 00 | 01021   | 030 | 4451212 | 80  | 68 | 7  | 33 | 24 | 0.1 | 620  | 9.70 | 540  | 2 | 2  | 40  | 9.0  | 0.22 | 100 | 4.9 |
| 106E | 775016 | 8               | 538055 | 7219804   | ARGL | 07    | 5  | 3  | 6     | 00 | 01023   | 030 | 4051212 | 100 | 56 | 7  | 44 | 27 | 0.1 | 1200 | 2.75 | 640  | 1 | 4  | 20  | 8.6  | 0.16 | 56  | 7.8 |
| 106E | 775018 | 8               | 538702 | 7220573   | ARGL | 07    |    | 1  | 00    | 01 |         | 202 | 0051212 | 32  | 18 | 6  | 5  | 5  | 0.2 | 350  | 0.95 | 240  | 1 | 2  | 140 | 3.4  |      |     |     |
| 106E | 775019 | 8               | 536038 | 7221370   | ARGL | 07    | 3  | 3  | 6     | 00 | 01021   | 220 | 0051212 | 50  | 34 | 4  | 18 | 12 | 0.1 | 635  | 2.35 | 540  | 1 | 2  | 10  | 4.7  | 0.22 | 26  | 8.2 |
| 106E | 775020 | 8               | 530942 | 7222136   | GLCM | 44    | 4  | 3  | 6     | 00 | 01321   | 120 | 0051222 | 116 | 32 | 8  | 14 | 10 | 0.1 | 650  | 1.85 | 580  | 1 | 2  | 30  | 2.8  | 0.20 | 100 | 8.4 |
| 106E | 775022 | 8               | 531144 | 7221617   | GLCM | 44    | 15 | 10 | 6     | 00 | 01321   | 030 | 0051222 | 134 | 46 | 11 | 17 | 12 | 0.1 | 690  | 1.95 | 580  | 1 | 2  | 40  | 3.3  | 1.30 | 120 | 8.4 |
| 106E | 775023 | 8               | 526094 | 7209095   | ARGL | 07    | 20 | 15 | 6     | 00 | 01036   | 210 | 4451222 | 74  | 76 | 17 | 16 | 17 | 0.1 | 2850 | 3.50 | 6400 | 1 | 2  | 330 | 3.1  | 1.20 | 56  | 8.3 |
| 106E | 775024 | 8               | 526706 | 7210753   | ARGL | 07    | 8  | 3  | 6     | 00 | 01036   | 120 | 0051212 | 120 | 50 | 39 | 24 | 15 | 0.1 | 620  | 2.30 | 700  | 1 | 6  | 10  | 7.0  | 2.70 | 270 | 8.1 |
| 106E | 775025 | 8               | 526698 | 7212208   | ARGL | 07    | 1  | 2  | 6     | 00 | 01016   | 210 | 0051212 | 98  | 50 | 15 | 27 | 17 | 0.1 | 1000 | 2.90 | 720  | 1 | 4  | 20  | 5.0  | 0.02 | 250 | 7.8 |
| 106E | 775027 | 8               | 525606 | 7212152   | ARGL | 07    | 10 | 10 | 6     | 00 | 01036   | 030 | 4451222 | 50  | 28 | 7  | 12 | 10 | 0.1 | 1000 | 2.00 | 760  | 1 | 2  | 10  | 4.0  | 0.54 | 26  | 8.2 |
| 106E | 775028 | 8               | 527531 | 7214624   | ARGL | 07    | 15 | 20 | 6     | 00 | 01046   | 210 | 4451222 | 82  | 66 | 17 | 19 | 20 | 0.1 | 1400 | 2.80 | 2000 | 2 | 8  | 30  | 6.6  | 2.60 | 70  | 8.2 |
| 106E | 775029 | 8               | 528290 | 7215534   | ARGL | 07    | 2  | 5  | 6     | 00 | 01021   | 030 | 4451212 | 300 | 80 | 51 | 45 | 29 | 0.1 | 1150 | 4.45 | 660  | 3 | 2  | 40  | 10.0 | 0.20 | 76  | 7.8 |
| 106E | 775030 | 8               | 532109 | 7213002   | GLCM | 44    | 5  | 4  | 6     | 10 | 01026   | 030 | 0051222 | 280 | 68 | 16 | 45 | 33 | 0.1 | 1100 | 3.75 | 640  | 1 | 2  | 10  | 6.3  | 0.30 | 210 | 7.8 |
| 106E | 775031 | 8               | 532109 | 7213002   | GLCM | 44    | 5  | 4  | 6     | 20 | 01026   | 220 | 0051222 | 240 | 64 | 12 | 39 | 30 | 0.1 | 930  | 3.55 | 580  | 1 | 6  | 10  | 6.6  | 0.38 | 200 | 7.8 |
| 106E | 775032 | 8               | 536419 | 7209567   | ARGL | 07    | 8  | 10 | 6     | 00 | 01036   | 210 | 0051212 | 188 | 46 | 7  | 25 | 18 | 0.1 | 685  | 3.20 | 660  | 1 | 2  | 10  | 5.2  | 0.12 | 82  | 7.6 |
| 106E | 775033 | 8               | 535851 | 7210443   | ARGL | 07    | 3  | 3  | 6     | 00 | 01023   | 210 | 0051212 | 510 | 86 | 37 | 61 | 39 | 0.1 | 990  | 4.60 | 560  | 2 | 8  | 10  | 8.1  | 0.36 | 190 | 7.3 |
| 106E | 775034 | 8               | 534490 | 7211248   | ARGL | 07    | 3  | 3  | 6     | 00 | 01026   | 210 | 0051212 | 350 | 64 | 16 | 27 | 30 | 0.2 | 930  | 3.55 | 700  | 2 | 2  | 50  | 8.0  | 0.06 | 48  | 7.3 |
| 106E | 775035 | 8               | 537802 | 7214097   | ARGL | 07    | 3  | 2  | 6     | 00 | 01016   | 210 | 0051212 | 86  | 26 | 10 | 42 | 65 | 0.1 | 840  | 2.60 | 600  | 1 | 2  | 30  | 9.9  | 0.20 | 34  | 7.7 |
| 106E | 775036 | 8               | 543717 | 7212883   | ARGL | 07    | 10 | 8  | 6     | 00 | 01036   | 210 | 0051222 | 48  | 24 | 10 | 12 | 15 | 0.1 | 950  | 2.40 | 600  | 1 | 2  | 20  | 7.1  | 0.16 | 20  | 7.5 |
| 106E | 775037 | 8               | 541086 | 7209806   | GLCM | 44    | 12 | 6  | 6     | 00 | 01036   | 210 | 0051222 | 66  | 34 | 8  | 18 | 18 | 0.1 | 850  | 2.35 | 640  | 1 | 2  | 10  | 7.2  | 0.26 | 26  | 7.6 |
| 106E | 775038 | 8               | 545891 | 7209635   | ARGL | 07    | 15 | 4  | 6     | 00 | 01036   | 120 | 0051222 | 78  | 62 | 11 | 19 | 16 | 0.1 | 980  | 2.50 | 780  | 1 | 2  | 10  | 5.4  | 1.30 | 50  | 8.1 |
| 106E | 775039 | 8               | 543936 | 7208852   | GLCM | 44    | 6  | 4  | 6     | 00 | 01036   | 220 | 0051222 | 54  | 86 | 7  | 18 | 19 | 0.1 | 1000 | 2.20 | 880  | 1 | 2  | 10  | 4.2  | 2.60 | 80  | 8.2 |
| 106E | 775040 | 8               | 533401 | 7235158   | DLMT | 07    | 4  | 4  | 6     | 00 | 01021   | 120 | 0051212 | 72  | 32 | 26 | 14 | 15 | 0.1 | 500  | 2.45 | 940  | 1 | 2  | 30  | 4.3  | 0.30 | 82  | 8.3 |
| 106E | 775042 | 8               | 533518 | 7234244   | DLMT | 07    | 10 | 5  | 6     | 00 | 01031   | 220 | 0051222 | 240 | 16 | 66 | 9  | 7  | 0.1 | 290  | 1.30 | 480  | 1 | 2  | 30  | 1.9  | 0.40 | 96  | 8.4 |
| 106E | 775043 | 8               | 538318 | 7230827   | DLMT | 07    | 3  | 3  | 6     | 00 | 01021   | 220 | 4451212 | 64  | 14 | 11 | 7  | 6  | 0.1 | 270  | 1.10 | 300  | 2 | 2  | 20  | 1.3  | 0.02 | 36  | 8.5 |
| 106E | 775044 | 8               | 538400 | 7231482   | DLMT | 07    | 2  | 3  | 6     | 00 | 01014   | 220 | 4451212 | 70  | 14 | 16 | 8  | 5  | 0.1 | 290  | 1.20 | 240  | 1 | 2  | 20  | 1.7  | 0.08 | 68  | 8.5 |
| 106E | 775045 | 8               | 538956 | 7234232   | GLCM | 44    | 20 | 2  | 6     | 10 | 01021   | 030 | 0051222 | 84  | 20 | 11 | 12 | 10 | 0.1 | 690  | 2.20 | 460  | 1 | 2  | 40  | 2.8  | 0.42 | 66  | 8.5 |
| 106E | 775046 | 8               | 538956 | 7234232   | GLCM | 44    | 20 | 2  | 6     | 20 | 01021   | 030 | 0051222 | 96  | 22 | 13 | 13 | 12 | 0.1 | 450  | 2.50 | 500  | 1 | 2  | 40  | 2.9  | 0.52 | 68  | 8.5 |
| 106E | 775047 | 8               | 544044 | 7234953   | SNDS | 07    | 12 | 20 | 6     | 00 | 01041   | 120 | 4451222 | 96  | 34 | 26 | 16 | 16 | 0.1 | 820  | 3.05 | 440  | 1 | 2  | 40  | 2.7  | 0.18 | 50  | 8.3 |
| 106E | 775049 | 8               | 543116 | 7235635   | SNDS | 07    | 5  | 4  | 6     | 00 | 01021   | 300 | 4451212 | 42  | 36 | 14 | 24 | 23 | 0.1 | 650  | 3.90 | 380  | 1 | 2  | 40  | 3.7  | 0.08 | 32  | 8.0 |
| 106E | 775050 | 8               | 543529 | 7238634   | DLMT | 07    | 3  | 2  | 6     | 00 | 01011   | 030 | 4451212 | 200 | 60 | 69 | 23 | 23 | 0.1 | 1750 | 4.15 | 720  | 1 | 2  | 120 | 4.1  | 0.02 | 40  | 8.1 |
| 106E | 775051 | 8               | 539711 | 7238699   | GLCM | 44    | 1  | 3  | 6     | 00 | 01011   | 300 | 0051222 | 390 | 36 | 76 | 13 | 13 | 0.1 | 710  | 2.70 | 500  | 1 | 2  | 110 | 3.3  | 0.08 | 62  | 8.4 |
| 106E | 775052 | 8               | 537216 | 7238564   | GLCM | 44    | 6  | 4  | 6     | 00 | 01031   | 220 | 0051222 | 56  | 26 | 15 | 16 | 13 | 0.1 | 820  | 3.00 | 560  | 1 | 2  | 30  | 3.7  | 0.02 | 28  | 7.9 |
| 106E | 775053 | 8               | 535659 | 7242943   | SNDS | 07    | 10 | 5  | 6     | 00 | 01021   | 030 | 4451212 | 52  | 40 | 24 | 14 | 11 | 0.1 | 720  | 2.40 | 740  | 1 | 2  | 90  | 3.7  | 0.06 | 24  | 8.2 |
| 106E | 775054 | 8               | 535265 | 7243549   | SNDS | 07    | 2  | 2  | 6     | 00 | 01011   | 030 | 4451212 | 42  | 50 | 11 | 15 | 14 | 0.1 | 770  | 2.60 | 600  | 1 | 2  | 50  | 4.6  | 0.14 | 40  | 8.2 |
| 106E | 775055 | 8               | 543302 | 7241646   | GLCM | 44    |    | 1  | 00    | 01 | 1       | 300 | 0051212 | 52  | 36 | 10 | 12 | 12 | 0.1 | 740  | 2.35 | 320  | 1 | 2  | 20  | 2.6  |      |     |     |
| 106E | 775056 | 8               | 540807 | 7245215   | SNDS | 07    | 4  | 3  | 6     | 00 | 01021   | 300 | 4451212 | 76  | 52 | 31 | 25 | 22 | 0.1 | 1100 | 3.65 | 560  | 2 | 2  | 60  | 3.5  | 0.34 | 90  | 8.2 |
| 106E | 775057 | 8               | 537536 | 7244570   | SNDS |       |    |    |       |    |         |     |         |     |    |    |    |    |     |      |      |      |   |    |     |      |      |     |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A   |    | CBWRS |    | PPPPTCS |       | Zn  | Cu      | Pb  | Ni  | Co | Ag | Mn | Fe  | Ba   | Mo   | W    | Hg | U | U-W | F-W | PH   |     |     |
|------|--------|-----------------|--------|-----------|------|-------|----|-------|----|---------|-------|-----|---------|-----|-----|----|----|----|-----|------|------|------|----|---|-----|-----|------|-----|-----|
|      |        | ZN              | EAST   |           |      | NORTH | E  | WD    | DT | P       | ST    |     |         |     |     |    |    |    |     |      |      |      |    |   |     |     |      | TKL | LEL |
| 106E | 775058 | 8               | 535013 | 7250222   | LMSN | 09    | 10 | 6     | 6  | 00      | 01031 | 030 | 4451222 | 100 | 84  | 51 | 40 | 44 | 0.1 | 950  | 4.95 | 640  | 3  | 2 | 70  | 9.9 | 0.02 | 22  | 7.8 |
| 106E | 775059 | 8               | 535984 | 7250887   | LMSN | 09    | 3  | 3     | 6  | 00      | 01021 | 030 | 4451212 | 122 | 58  | 49 | 29 | 27 | 0.1 | 790  | 3.45 | 460  | 4  | 2 | 60  | 7.6 | 1.30 | 76  | 8.4 |
| 106E | 775060 | 8               | 534391 | 7247008   | SNDS | 07    | 15 | 5     | 6  | 00      | 01031 | 300 | 4451222 | 108 | 54  | 23 | 20 | 18 | 0.1 | 900  | 2.60 | 800  | 2  | 2 | 40  | 3.7 | 0.28 | 44  | 8.1 |
| 106E | 775062 | 8               | 530116 | 7248265   | MDSN | 09    | 2  | 2     | 6  | 00      | 01011 | 030 | 0051212 | 130 | 104 | 51 | 34 | 43 | 0.1 | 3400 | 5.05 | 500  | 2  | 2 | 60  | 3.8 | 0.06 | 44  | 7.9 |
| 106E | 775063 | 8               | 528259 | 7249719   | MDSN | 09    | 2  | 1     | 6  | 00      | 01011 | 220 | 4451212 | 128 | 76  | 35 | 30 | 37 | 0.1 | 2600 | 4.25 | 500  | 2  | 2 | 90  | 3.4 | 0.02 | 110 | 8.0 |
| 106E | 775064 | 8               | 524408 | 7247919   | SHLE | 36    | 2  | 10    | 6  | 00      | 01011 | 030 | 0051222 | 72  | 16  | 7  | 15 | 8  | 0.1 | 570  | 1.70 | 760  | 1  | 2 | 40  | 2.8 | 0.02 | 40  | 7.7 |
| 106E | 775065 | 8               | 530586 | 7243881   | SNDS | 07    | 4  | 3     | 6  | 00      | 01021 | 030 | 0051212 | 142 | 16  | 19 | 13 | 8  | 0.1 | 310  | 2.15 | 660  | 1  | 2 | 60  | 2.7 | 0.18 | 76  | 8.3 |
| 106E | 775066 | 8               | 529962 | 7243455   | SNDS | 07    | 3  | 3     | 6  | 00      | 01021 | 030 | 0051212 | 96  | 30  | 15 | 15 | 11 | 0.1 | 650  | 2.90 | 700  | 1  | 2 | 60  | 3.1 | 0.06 | 56  | 8.0 |
| 106E | 775067 | 8               | 531128 | 7239980   | SNDS | 07    | 10 | 5     | 6  | 10      | 01031 | 030 | 4451222 | 72  | 28  | 22 | 18 | 16 | 0.1 | 560  | 2.75 | 720  | 1  | 2 | 50  | 3.2 | 0.20 | 56  | 8.2 |
| 106E | 775068 | 8               | 531128 | 7239980   | SNDS | 07    | 10 | 5     | 6  | 20      | 01031 | 030 | 4451222 | 62  | 28  | 22 | 19 | 16 | 0.2 | 500  | 2.70 | 400  | 1  | 2 | 50  | 3.2 | 0.24 | 56  | 8.3 |
| 106E | 775069 | 8               | 528014 | 7240665   | GLCM | 44    | 2  | 3     | 6  | 00      | 01011 | 030 | 0051212 | 46  | 38  | 12 | 15 | 13 | 0.2 | 690  | 2.50 | 920  | 2  | 2 | 70  | 5.4 | 0.12 | 52  | 8.0 |
| 106E | 775070 | 8               | 530778 | 7236934   | DLMT | 07    | 10 | 3     | 6  | 00      | 01021 | 030 | 0051212 | 62  | 26  | 15 | 15 | 11 | 0.1 | 570  | 1.95 | 540  | 2  | 2 | 40  | 3.5 | 0.28 | 80  | 8.3 |
| 106E | 775071 | 8               | 523805 | 7238569   | GLCM | 44    | 10 | 6     | 6  | 00      | 01021 | 030 | 0051222 | 104 | 22  | 18 | 13 | 9  | 0.1 | 680  | 1.45 | 560  | 2  | 2 | 40  | 2.5 | 1.60 | 76  | 8.4 |
| 106E | 775072 | 8               | 524327 | 7233506   | ARGL | 07    | 5  | 4     | 6  | 00      | 01021 | 210 | 0051212 | 76  | 100 | 10 | 27 | 26 | 0.1 | 650  | 2.70 | 660  | 3  | 4 | 20  | 6.5 | 0.02 | 52  | 7.8 |
| 106E | 775074 | 8               | 523980 | 7233889   | ARGL | 07    | 10 | 5     | 6  | 00      | 01031 | 030 | 4451222 | 132 | 34  | 27 | 19 | 12 | 0.1 | 1300 | 2.10 | 660  | 1  | 2 | 20  | 3.8 | 0.42 | 56  | 8.1 |
| 106E | 775075 | 8               | 525502 | 7235316   | ARGL | 07    | 8  | 4     | 6  | 00      | 01031 | 300 | 4451222 | 78  | 30  | 14 | 19 | 11 | 0.1 | 850  | 2.10 | 540  | 1  | 2 | 10  | 3.4 | 0.36 | 56  | 8.1 |
| 106E | 775076 | 8               | 526396 | 7234328   | ARGL | 07    | 4  | 3     | 6  | 00      | 01021 | 220 | 0051212 | 72  | 36  | 10 | 23 | 15 | 0.1 | 920  | 2.60 | 600  | 2  | 4 | 20  | 4.8 | 0.52 | 36  | 8.1 |
| 106E | 775077 | 8               | 527721 | 7231484   | ARGL | 07    | 3  | 4     | 6  | 00      | 01021 | 300 | 0051212 | 58  | 60  | 6  | 21 | 12 | 0.1 | 890  | 2.20 | 680  | 1  | 4 | 10  | 6.1 | 0.18 | 40  | 7.2 |
| 106E | 775078 | 8               | 534134 | 7231170   | DLMT | 07    | 1  | 1     | 6  | 00      | 01011 | 220 | 4051212 | 190 | 28  | 36 | 13 | 11 | 0.1 | 430  | 1.90 | 520  | 3  | 2 | 50  | 2.8 | 0.24 | 98  | 8.2 |
| 106E | 775079 | 8               | 534782 | 7230542   | DLMT | 07    | 3  | 2     | 6  | 00      | 01021 | 030 | 4451212 | 178 | 26  | 41 | 16 | 14 | 0.1 | 600  | 2.10 | 480  | 1  | 2 | 40  | 2.4 | 0.18 | 98  | 8.2 |
| 106E | 775080 | 8               | 527729 | 7228752   | ARGL | 07    | 3  | 3     | 6  | 00      | 01031 | 030 | 0051212 | 74  | 102 | 7  | 23 | 24 | 0.1 | 1700 | 2.75 | 760  | 2  | 6 | 50  | 9.0 | 0.02 | 44  | 7.5 |
| 106E | 775082 | 8               | 525331 | 7224738   | GLCM | 44    | 6  | 5     | 6  | 00      | 01101 | 030 | 0051212 | 58  | 24  | 7  | 15 | 11 | 0.1 | 600  | 1.90 | 660  | 1  | 2 | 30  | 4.5 | 0.44 | 50  | 8.1 |
| 106E | 775083 | 8               | 524101 | 7225697   | GLCM | 44    | 1  | 5     | 6  | 00      | 01101 | 030 | 0051212 | 100 | 28  | 7  | 15 | 12 | 0.1 | 1250 | 2.10 | 720  | 1  | 2 | 40  | 7.6 | 0.22 | 62  | 8.1 |
| 106E | 775084 | 8               | 524535 | 7222411   | GLCM | 44    | 3  | 4     | 6  | 00      | 01021 | 120 | 0051212 | 370 | 108 | 24 | 27 | 26 | 0.1 | 2400 | 3.10 | 720  | 2  | 2 | 30  | 7.9 | 1.10 | 58  | 8.0 |
| 106E | 775085 | 8               | 526501 | 7217166   | GLCM | 44    | 5  | 6     | 6  | 00      | 01031 | 300 | 0051212 | 34  | 96  | 3  | 21 | 20 | 0.1 | 1150 | 2.50 | 560  | 3  | 4 | 20  | 5.8 | 0.92 | 56  | 7.8 |
| 106E | 775087 | 8               | 524430 | 7253191   | MDSN | 09    | 5  | 2     | 6  | 00      | 01021 | 030 | 0051211 | 90  | 58  | 24 | 28 | 34 | 0.1 | 4400 | 3.90 | 400  | 2  | 2 | 90  | 3.2 | 0.06 | 94  | 8.1 |
| 106E | 775088 | 8               | 527786 | 7253112   | MDSN | 09    | 4  | 3     | 6  | 00      | 05026 | 030 | 0051212 | 90  | 138 | 23 | 64 | 77 | 0.1 | 3850 | 5.45 | 520  | 2  | 2 | 70  | 3.8 | 0.02 | 56  | 8.1 |
| 106E | 775089 | 8               | 530063 | 7254057   | DLMT | 07    | 8  | 6     | 6  | 10      | 01031 | 300 | 4451222 | 72  | 46  | 20 | 26 | 30 | 0.1 | 2050 | 3.40 | 440  | 1  | 2 | 30  | 2.6 | 0.36 | 38  | 8.2 |
| 106E | 775090 | 8               | 530063 | 7254057   | DLMT | 07    | 8  | 6     | 6  | 20      | 01031 | 300 | 4451222 | 68  | 40  | 21 | 26 | 26 | 0.1 | 2000 | 3.40 | 480  | 1  | 2 | 40  | 3.0 | 0.20 | 36  | 8.2 |
| 106E | 775091 | 8               | 533147 | 7253823   | LMSN | 09    | 6  | 4     | 6  | 00      | 01031 | 300 | 4451222 | 32  | 32  | 28 | 22 | 19 | 0.1 | 1200 | 3.10 | 420  | 1  | 2 | 40  | 3.2 | 0.30 | 60  | 8.3 |
| 106E | 775092 | 8               | 533895 | 7253964   | LMSN | 09    | 3  | 2     | 6  | 00      | 01021 | 030 | 4451212 | 110 | 36  | 22 | 21 | 19 | 0.1 | 1300 | 3.20 | 460  | 2  | 2 | 60  | 3.7 | 0.40 | 72  | 8.2 |
| 106E | 775093 | 8               | 533406 | 7225085   | LMSN | 09    | 2  | 3     | 6  | 00      | 01021 | 300 | 4451212 | 62  | 26  | 20 | 15 | 20 | 0.1 | 1000 | 1.95 | 420  | 3  | 2 | 120 | 3.2 | 0.14 | 32  | 8.1 |
| 106E | 775094 | 8               | 535305 | 7256412   | SHLE | 18    | 10 | 8     | 6  | 00      | 01031 | 300 | 4451222 | 68  | 30  | 20 | 23 | 15 | 0.1 | 1100 | 2.60 | 1860 | 3  | 2 | 40  | 2.9 | 0.64 | 40  | 8.2 |
| 106E | 775095 | 8               | 535981 | 7256165   | SHLE | 18    | 8  | 6     | 6  | 00      | 01031 | 030 | 4451222 | 190 | 26  | 21 | 41 | 7  | 0.1 | 410  | 1.50 | 4300 | 8  | 2 | 70  | 3.2 | 2.90 | 76  | 8.4 |
| 106E | 775096 | 8               | 536135 | 7253588   | SHLE | 12    | 6  | 4     | 6  | 00      | 01021 | 030 | 4051222 | 245 | 22  | 32 | 39 | 5  | 0.1 | 330  | 1.25 | 8200 | 9  | 2 | 90  | 4.4 | 4.00 | 78  | 8.4 |
| 106E | 775097 | 8               | 533916 | 7259935   | SHLE | 18    | 2  | 3     | 6  | 00      | 01021 | 030 | 4451212 | 44  | 30  | 22 | 21 | 17 | 0.1 | 870  | 3.35 | 380  | 2  | 2 | 60  | 3.3 | 0.28 | 86  | 8.3 |
| 106E | 775098 | 8               | 533123 | 7258028   | SHLE | 12    | 2  | 1     | 6  | 00      | 01011 | 030 | 4451212 | 52  | 48  | 15 | 27 | 22 | 0.1 | 2250 | 4.25 | 460  | 3  | 2 | 80  | 3.6 | 0.40 | 50  | 8.3 |
| 106E | 775099 | 8               | 530276 | 7258099   | LMSN | 09    | 1  | 2     | 6  | 00      | 01011 | 030 | 0051212 | 74  | 90  | 12 | 43 | 77 | 0.1 | 4450 | 5.05 | 620  | 2  | 2 | 120 | 4.5 | 0.06 | 44  | 7.7 |
| 106E | 775100 | 8               | 530484 | 7257022   | LMSN | 09    | 8  | 5     | 6  | 00      | 01031 | 030 | 4451212 | 62  | 64  | 9  | 31 | 30 | 0.1 | 2400 | 4.65 | 500  | 2  | 2 | 80  | 4.5 | 0.10 | 36  | 8.0 |
| 106E | 775102 | 8               | 527523 | 7255821   | MDSN | 09    | 10 | 3     | 6  | 00      | 01021 | 030 | 4451222 | 34  | 54  | 10 | 24 | 22 | 0.1 | 1950 | 4.60 | 480  | 2  | 2 | 80  | 3.6 | 0.02 | 36  | 7.9 |
| 106E | 775103 | 8               | 527764 | 7257107   | MDSN | 09    | 8  | 4     | 6  | 00      | 01021 | 030 | 4451222 | 50  | 64  | 9  | 30 | 27 | 0.1 | 2200 | 4.10 | 480  | 2  | 2 | 50  | 3.7 | 0.04 | 30  | 8.0 |
| 106E | 775104 | 8               | 525240 | 7257265   | MDSN | 09    | 4  | 4     | 6  | 00      | 01021 | 030 | 4451222 | 52  | 130 | 10 | 33 | 32 | 0.1 | 2000 | 5.35 | 420  | 3  | 2 | 80  | 4.0 | 0.02 | 32  | 8.1 |
| 106E | 775105 | 8               | 523553 | 7258835   | MDSN | 09    | 12 | 3     | 6  | 00      | 01021 | 300 | 4451222 | 63  | 78  | 13 | 35 | 41 | 0.1 | 1750 | 5.50 | 540  | 2  | 2 | 50  | 3.6 | 0.04 | 32  | 8.1 |
| 106E | 775106 | 8               | 523526 | 7260308   | MDSN | 09    | 5  | 3     | 6  | 00      | 01021 | 220 | 0051222 | 74  | 76  | 14 | 33 | 35 | 0.1 | 2600 | 4.60 | 600  | 3  | 2 | 70  | 4.2 | 0.02 | 30  | 7.6 |
| 106E | 775107 | 8               | 523537 | 7261655   | MDSN | 09    | 3  | 4     | 6  | 00      | 01021 | 030 | 0051212 | 143 | 80  | 18 | 30 | 40 | 0.1 | 3500 | 4.30 | 680  | 2  | 2 | 80  | 4.0 | 0.02 | 32  | 7.4 |
| 106E | 775108 | 8               | 523710 | 7262755   | MDSN | 09    | 2  | 3     | 6  | 00      | 01001 | 210 | 0051212 | 134 | 64  | 31 | 29 | 34 | 0.1 | 2350 | 3.55 | 680  | 2  | 2 | 80  | 4.7 | 0.02 | 36  | 7.3 |
| 106E | 775109 | 8               | 528239 | 7261628   | LMSN | 09    | 3  | 3     | 6  | 00      | 01011 | 030 | 4451222 | 54  | 22  | 15 | 12 | 12 | 0.1 | 1150 | 2.00 | 360  | 2  | 2 | 50  | 2.3 | 0.04 | 30  | 8.1 |
| 106E | 775111 | 8               | 529794 | 7261702   | LMSN | 09    | 4  | 2     | 6  | 00      | 01021 | 030 | 0051212 | 42  | 22  | 14 | 15 | 12 | 0.1 | 850  | 2.35 | 260  | 2  | 2 | 30  | 2.6 | 0.40 | 50  | 8.3 |
| 106E | 775112 | 8               | 529706 | 7262234   | LMSN | 09    | 2  | 1     | 6  | 00      | 01011 | 300 | 4451222 | 80  | 30  | 23 | 20 | 16 | 0.1 | 1450 | 2.90 | 420  | 2  | 2 | 50  |     |      |     |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S     |    |    | CBWRS |    |       | PPPPTCS |         |         | ZN  | CU | PB | NI | CO  | AG   | MN   | FE   | BA  | MO | W    | HG  | U    | U-W | F-W | PH |
|------|--------|-----------------|--------|-----------|------|-------|----|----|-------|----|-------|---------|---------|---------|-----|----|----|----|-----|------|------|------|-----|----|------|-----|------|-----|-----|----|
|      |        | ZN              | EAST   |           |      | NORTH | E  | WD | DT    | P  | M     | RP      | ST      | TK      |     |    |    |    |     |      |      |      |     |    |      |     |      |     |     |    |
| 106E | 775114 | 8               | 534390 | 7262665   | SHLE |       | 2  | 4  | 6     | 00 | 01011 | 030     | 1051212 | 340     | 22  | 11 | 48 | 12 | 0.1 | 940  | 2.20 | 940  | 3   | 2  | 90   | 4.0 | 1.60 | 170 | 8.3 |    |
| 106E | 775115 | 8               | 543877 | 7248836   | CGLM | 36    |    |    | 1     | 00 | 01    | 1       | 120     | 4451222 | 48  | 12 | 14 | 10 | 5   | 0.1  | 285  | 1.00 | 200 | 3  | 2    | 30  | 1.2  |     |     |    |
| 106E | 775116 | 8               | 543833 | 7251268   | DLMT | 15    | 6  | 3  | 6     | 00 | 01021 | 030     | 0051222 | 10      | 10  | 4  | 7  | 3  | 0.1 | 155  | 0.65 | 120  | 3   | 2  | 20   | 1.3 | 0.10 | 30  | 8.2 |    |
| 106E | 775117 | 8               | 543052 | 7254334   | DLMT | 15    | 4  | 3  | 6     | 00 | 01021 | 030     | 0051212 | 6       | 6   | 2  | 7  | 2  | 0.1 | 120  | 0.40 | 100  | 3   | 2  | 20   | 1.0 | 0.06 | 22  | 8.1 |    |
| 106E | 775118 | 8               | 541214 | 7256411   | SHLE | 18    | 4  | 2  | 6     | 00 | 01021 | 120     | 4451222 | 14      | 10  | 4  | 7  | 4  | 0.1 | 320  | 0.75 | 100  | 2   | 2  | 20   | 1.4 | 0.48 | 56  | 8.3 |    |
| 106E | 775119 | 8               | 539552 | 7255491   | LMSN | 18    | 8  | 3  | 6     | 00 | 01026 | 030     | 4451222 | 68      | 16  | 16 | 16 | 5  | 0.1 | 350  | 1.30 | 300  | 6   | 2  | 30   | 2.3 | 0.48 | 50  | 8.3 |    |
| 106E | 775120 | 8               | 538421 | 7260542   | SHLE | 18    | 2  | 2  | 6     | 00 | 01016 | 021     | 1051212 | 154     | 12  | 8  | 21 | 9  | 0.1 | 510  | 2.00 | 1000 | 2   | 2  | 60   | 3.1 | 0.34 | 56  | 8.3 |    |
| 106E | 775122 | 8               | 538217 | 7263068   | SHLE | 21    | 1  | 4  | 6     | 00 | 01011 | 021     | 0051212 | 164     | 14  | 9  | 16 | 7  | 0.1 | 265  | 2.00 | 580  | 1   | 2  | 70   | 2.5 | 0.04 | 60  | 8.1 |    |
| 106E | 775123 | 8               | 542465 | 7260775   | SHLE | 18    | 2  | 3  | 6     | 00 | 01011 | 111     | 0051212 | 30      | 8   | 3  | 5  | 4  | 0.1 | 175  | 0.60 | 260  | 3   | 2  | 30   | 1.6 | 0.12 | 60  | 8.3 |    |
| 106E | 775124 | 8               | 543655 | 7259917   | SHLE | 18    | 3  | 5  | 6     | 00 | 01026 | 030     | 0051212 | 64      | 12  | 7  | 13 | 6  | 0.1 | 165  | 1.25 | 660  | 3   | 2  | 50   | 1.8 | 0.12 | 48  | 8.2 |    |
| 106E | 775125 | 8               | 544403 | 7260135   | SHLE | 18    | 10 | 5  | 6     | 00 | 01036 | 030     | 0051222 | 62      | 12  | 7  | 13 | 5  | 0.1 | 160  | 1.30 | 700  | 2   | 2  | 50   | 1.7 | 0.08 | 38  | 8.2 |    |
| 106F | 775002 | 8               | 586038 | 7210682   | SNDS | 07    | 20 | 15 | 6     | 00 | 01046 | 210     | 1151232 | 82      | 30  | 16 | 16 | 13 | 0.1 | 690  | 2.40 | 420  | 2   | 2  | 80   | 2.5 | 0.22 | 46  | 8.2 |    |
| 106F | 775003 | 8               | 584754 | 7210771   | IRFM | 09    | 25 | 15 | 6     | 00 | 01046 | 300     | 1151232 | 38      | 92  | 7  | 20 | 22 | 0.1 | 1150 | 3.10 | 2000 | 1   | 2  | 70   | 5.6 | 1.40 | 34  | 8.2 |    |
| 106F | 775004 | 8               | 583889 | 7214587   | SHLE | 12    | 5  | 3  | 6     | 00 | 01031 | 120     | 1151212 | 82      | 96  | 9  | 35 | 26 | 0.1 | 680  | 4.25 | 400  | 2   | 2  | 140  | 1.4 | 0.08 | 32  | 8.3 |    |
| 106F | 775005 | 8               | 580394 | 7213246   | IRFM | 09    | 8  | 15 | 6     | 00 | 01036 | 120     | 0051222 | 64      | 44  | 20 | 15 | 13 | 0.1 | 1000 | 2.75 | 600  | 2   | 2  | 120  | 2.1 | 0.22 | 34  | 8.4 |    |
| 106F | 775006 | 8               | 581491 | 7213197   | IRFM | 09    | 10 | 5  | 6     | 00 | 01031 | 210     | 0051212 | 72      | 68  | 20 | 27 | 25 | 0.1 | 800  | 4.25 | 440  | 1   | 2  | 70   | 2.8 | 0.08 | 26  | 8.1 |    |
| 106F | 775007 | 8               | 578862 | 7212074   | UKNN | 09    | 8  | 6  | 6     | 00 | 01031 | 210     | 4451222 | 90      | 48  | 32 | 18 | 18 | 0.1 | 1400 | 2.20 | 1100 | 2   | 2  | 80   | 2.4 | 0.16 | 30  | 8.1 |    |
| 106F | 775008 | 8               | 580615 | 7216466   | SHLE | 12    | 3  | 3  | 6     | 00 | 01021 | 210     | 4451212 | 88      | 104 | 10 | 35 | 27 | 0.1 | 770  | 4.75 | 440  | 1   | 2  | 80   | 1.8 | 0.08 | 22  | 8.2 |    |
| 106F | 775009 | 8               | 579973 | 7217827   | SHLE | 12    | 2  | 2  | 6     | 00 | 01021 | 120     | 4451212 | 76      | 104 | 11 | 30 | 28 | 0.1 | 980  | 3.80 | 380  | 1   | 2  | 90   | 1.8 | 0.08 | 38  | 8.3 |    |
| 106F | 775010 | 8               | 578943 | 7217829   | IRFM | 09    | 10 | 4  | 6     | 00 | 01021 | 120     | 4451212 | 54      | 40  | 11 | 15 | 12 | 0.1 | 740  | 1.85 | 300  | 1   | 2  | 60   | 1.6 | 0.18 | 38  | 8.3 |    |
| 106F | 775011 | 8               | 578700 | 7216300   | IRFM | 09    | 10 | 8  | 6     | 00 | 01031 | 120     | 4451222 | 64      | 36  | 21 | 33 | 15 | 0.1 | 760  | 2.00 | 540  | 1   | 2  | 100  | 1.8 | 0.22 | 36  | 8.2 |    |
| 106F | 775012 | 8               | 575700 | 7213700   | DLMT | 07    | 10 | 6  | 6     | 00 | 01031 | 210     | 4451222 | 76      | 30  | 30 | 20 | 13 | 0.1 | 1150 | 1.55 | 280  | 2   | 2  | 70   | 1.8 | 0.14 | 20  | 8.2 |    |
| 106F | 775013 | 8               | 574300 | 7216900   | DLMT | 07    | 8  | 4  | 6     | 00 | 01021 | 120     | 4451222 | 68      | 20  | 30 | 11 | 13 | 0.1 | 1000 | 1.30 | 240  | 1   | 2  | 60   | 2.1 | 0.02 | 20  | 8.1 |    |
| 106F | 775015 | 8               | 577224 | 7219648   | IRFM | 09    | 12 | 5  | 6     | 10 | 01031 | 210     | 4451222 | 30      | 12  | 11 | 7  | 5  | 0.1 | 710  | 1.00 | 260  | 1   | 2  | 30   | 1.2 | 0.14 | 36  | 8.2 |    |
| 106F | 775016 | 8               | 577224 | 7219648   | IRFM | 09    | 12 | 5  | 6     | 20 | 01031 | 210     | 4451222 | 30      | 12  | 12 | 8  | 5  | 0.1 | 720  | 1.00 | 240  | 1   | 2  | 30   | 1.2 | 0.18 | 26  | 8.1 |    |
| 106F | 775017 | 8               | 579418 | 7221681   | IRFM | 09    | 3  | 3  | 6     | 00 | 01026 | 210     | 0051212 | 82      | 108 | 7  | 38 | 31 | 0.1 | 860  | 5.10 | 320  | 1   | 2  | 40   | 1.9 | 0.02 | 20  | 7.9 |    |
| 106F | 775018 | 8               | 579661 | 7221237   | IRFM | 09    | 12 | 5  | 6     | 00 | 01031 | 012     | 0051222 | 92      | 138 | 7  | 38 | 31 | 0.1 | 920  | 5.35 | 420  | 1   | 2  | 70   | 2.0 | 0.02 | 40  | 8.1 |    |
| 106F | 775019 | 8               | 575430 | 7222627   | IRFM | 09    | 3  | 3  | 6     | 00 | 01026 | 210     | 0051222 | 78      | 100 | 4  | 32 | 28 | 0.1 | 880  | 4.15 | 260  | 1   | 2  | 30   | 1.6 | 0.02 | 40  | 8.1 |    |
| 106F | 775020 | 8               | 573154 | 7222599   | IRFM | 09    | 1  | 2  | 6     | 00 | 01011 | 111     | 0051212 | 80      | 110 | 12 | 29 | 25 | 0.1 | 630  | 3.85 | 680  | 1   | 2  | 70   | 2.4 | 0.22 | 40  | 7.9 |    |
| 106F | 775022 | 8               | 558442 | 7210604   | ARGL | 07    | 6  | 4  | 6     | 00 | 01021 | 210     | 0051222 | 40      | 172 | 6  | 20 | 25 | 0.1 | 1500 | 2.35 | 1200 | 2   | 2  | 20   | 8.8 | 3.30 | 160 | 8.0 |    |
| 106F | 775023 | 8               | 556853 | 7213868   | ARGL | 07    | 3  | 3  | 6     | 00 | 01021 | 120     | 0051212 | 54      | 80  | 8  | 18 | 23 | 0.1 | 1350 | 2.35 | 760  | 2   | 2  | 20   | 4.2 | 0.64 | 70  | 8.0 |    |
| 106F | 775024 | 8               | 555284 | 7213736   | ARGL | 07    | 1  | 1  | 6     | 00 | 01316 | 210     | 4451222 | 18      | 80  | 1  | 21 | 20 | 0.1 | 1450 | 2.20 | 920  | 2   | 4  | 10   | 7.0 | 1.50 | 74  | 7.9 |    |
| 106F | 775025 | 8               | 553768 | 7216636   | ARGL | 07    | 8  | 8  | 6     | 00 | 01033 | 120     | 0051222 | 62      | 42  | 9  | 15 | 17 | 0.1 | 1200 | 2.80 | 580  | 1   | 2  | 10   | 6.5 | 0.02 | 32  | 7.3 |    |
| 106F | 775026 | 8               | 551879 | 7214825   | ARGL | 07    | 6  | 5  | 6     | 00 | 01036 | 210     | 0051222 | 72      | 46  | 11 | 16 | 19 | 0.1 | 1250 | 2.95 | 560  | 1   | 2  | 10   | 6.9 | 0.02 | 30  | 7.3 |    |
| 106F | 775027 | 8               | 552335 | 7214648   | ARGL | 07    | 5  | 5  | 6     | 00 | 01036 | 220     | 0051222 | 44      | 36  | 9  | 12 | 16 | 0.1 | 1600 | 2.65 | 660  | 1   | 2  | 20   | 6.8 | 0.02 | 30  | 7.2 |    |
| 106F | 775028 | 8               | 554013 | 7218164   | DLMT | 07    | 4  | 4  | 6     | 00 | 01021 | 210     | 4451212 | 130     | 34  | 32 | 12 | 15 | 0.1 | 850  | 2.45 | 860  | 1   | 2  | 690  | 3.2 | 0.02 | 26  | 7.7 |    |
| 106F | 775029 | 8               | 592100 | 7211200   | IRFM | 09    | 5  | 3  | 6     | 00 | 01021 | 030     | 0051222 | 102     | 102 | 11 | 39 | 28 | 0.1 | 600  | 5.20 | 480  | 1   | 2  | 90   | 2.1 | 0.02 | 30  | 8.1 |    |
| 106F | 775030 | 8               | 551488 | 7217531   | ARGL | 07    | 5  | 4  | 6     | 00 | 01021 | 210     | 4451212 | 160     | 40  | 65 | 13 | 16 | 0.1 | 980  | 2.70 | 800  | 1   | 2  | 1550 | 3.4 | 0.02 | 30  | 7.7 |    |
| 106F | 775031 | 8               | 552022 | 7219643   | DLMT | 07    | 3  | 2  | 6     | 00 | 01021 | 210     | 4451212 | 210     | 22  | 54 | 13 | 11 | 0.1 | 330  | 2.00 | 660  | 2   | 2  | 130  | 2.6 | 0.06 | 56  | 8.2 |    |
| 106F | 775032 | 8               | 555667 | 7224421   | GLCM | 44    | 4  | 3  | 6     | 00 | 01021 | 022     | 051212  | 88      | 200 | 16 | 28 | 19 | 0.1 | 1600 | 2.85 | 580  | 1   | 2  | 150  | 1.8 | 0.02 | 30  | 8.0 |    |
| 106F | 775033 | 8               | 558112 | 7220559   | UKNN | 09    | 5  | 3  | 6     | 10 | 01021 | 120     | 4451222 | 52      | 22  | 10 | 8  | 8  | 0.1 | 850  | 1.65 | 320  | 2   | 2  | 90   | 2.3 | 0.02 | 26  | 7.9 |    |
| 106F | 775034 | 8               | 558112 | 7220559   | UKNN | 09    | 5  | 3  | 6     | 20 | 01021 | 120     | 4451222 | 48      | 18  | 10 | 7  | 7  | 0.1 | 800  | 1.65 | 340  | 1   | 2  | 80   | 2.2 | 0.02 | 32  | 7.8 |    |
| 106F | 775035 | 8               | 559684 | 7222771   | IRFM | 09    | 1  | 1  | 6     | 00 | 01011 | 030     | 1051212 | 118     | 285 | 19 | 36 | 30 | 0.1 | 1900 | 6.45 | 660  | 1   | 2  | 190  | 2.3 | 0.02 | 48  | 8.0 |    |
| 106F | 775037 | 8               | 560321 | 7219787   | UKNN | 09    | 10 | 5  | 6     | 00 | 01031 | 210     | 4451222 | 54      | 28  | 16 | 11 | 10 | 0.1 | 880  | 1.95 | 400  | 2   | 2  | 90   | 3.1 | 0.14 | 36  | 7.7 |    |
| 106F | 775038 | 8               | 560544 | 7215856   | ARGL | 07    | 6  | 3  | 6     | 00 | 01021 | 012     | 0051212 | 28      | 50  | 8  | 15 | 20 | 0.1 | 1050 | 3.05 | 500  | 1   | 2  | 40   | 6.6 | 0.02 | 36  | 7.2 |    |
| 106F | 775039 | 8               | 561574 | 7220319   | UKNN | 09    | 8  | 4  | 6     | 00 | 01021 | 220     | 4451212 | 46      | 24  | 27 | 10 | 10 | 0.1 | 750  | 1.90 | 460  | 1   | 2  | 80   | 3.7 | 0.02 | 50  | 7.6 |    |
| 106F | 775040 | 8               | 561044 | 7223539   | IRFM | 09    | 15 | 3  | 6     | 00 | 01021 | 012     | 0051212 | 144     | 275 | 34 | 54 | 43 | 0.1 | 3050 | 7.50 | 680  | 2   | 2  | 120  | 2.0 | 0.22 | 42  | 7.8 |    |
| 106F | 775042 | 8               | 562709 | 7222607   | IRFM | 09    | 5  | 3  | 6     | 00 | 01021 | 022     | 1051212 | 72      | 104 | 9  | 27 | 22 | 0.1 | 1250 | 3.85 | 320  | 1   | 2  | 110  | 2.5 | 0.02 | 22  | 8.0 |    |
| 106F | 775043 | 8               | 563007 | 7221028   | IRFM | 09    | 5  | 4  | 6     | 10 | 01021 | 220     | 4451212 | 48      | 42  | 17 | 11 | 14 | 0.1 | 870  | 2.20 | 440  | 1   | 2  | 80   | 3.4 | 0.02 | 2   |     |    |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM ZN | EAST   | NORTH   | ROCK TYPE | A<br>G | S<br>A | CBWRS<br>OACAC | PPPPTCS<br>RRHAYLR | SMP<br>PPYTPSC | RRHAYLR<br>PPYTPSC | Zn  | Cu      | Pb  | Ni  | Co  | Ag | Mn | Fe  | Ba   | Mo   | W    | Hg | U  | U-W | F-W  | PH   |     |     |   |
|------|--------|--------|--------|---------|-----------|--------|--------|----------------|--------------------|----------------|--------------------|-----|---------|-----|-----|-----|----|----|-----|------|------|------|----|----|-----|------|------|-----|-----|---|
|      |        |        |        |         |           |        |        |                |                    |                |                    |     |         |     |     |     |    |    |     |      |      |      |    |    |     |      |      | WD  | DT  | P |
| 106F | 775045 | 8      | 565212 | 7221388 | IRFM      | 09     | 20     | 4              | 6                  | 00             | 01031              | 220 | 1151212 | 98  | 44  | 35  | 16 | 17 | 0.1 | 1100 | 2.85 | 480  | 1  | 2  | 120 | 2.2  | 0.02 | 34  | 7.7 |   |
| 106F | 775046 | 8      | 567554 | 7220306 | IRFM      | 09     | 3      | 2              | 6                  | 00             | 01021              | 012 | 4451222 | 78  | 50  | 22  | 17 | 14 | 0.1 | 620  | 3.25 | 420  | 1  | 2  | 130 | 4.9  | 0.14 | 30  | 8.0 |   |
| 106F | 775047 | 8      | 566865 | 7217263 | ARGL      | 07     | 5      | 3              | 6                  | 00             | 01026              | 111 | 1151212 | 72  | 34  | 37  | 13 | 15 | 0.1 | 990  | 2.55 | 600  | 1  | 2  | 40  | 7.0  | 0.02 | 60  | 7.6 |   |
| 106F | 775048 | 8      | 567174 | 7216149 | ARGL      | 07     | 12     | 10             | 6                  | 00             | 01036              | 220 | 0051222 | 48  | 42  | 16  | 15 | 17 | 0.1 | 1000 | 2.70 | 560  | 1  | 2  | 30  | 6.7  | 0.02 | 40  | 7.2 |   |
| 106F | 775049 | 8      | 563771 | 7214553 | ARGL      | 07     | 8      | 8              | 6                  | 00             | 01036              | 012 | 1151212 | 52  | 52  | 9   | 20 | 20 | 0.1 | 570  | 2.50 | 560  | 1  | 2  | 30  | 7.6  | 0.02 | 50  | 6.9 |   |
| 106F | 775050 | 8      | 564173 | 7213998 | ARGL      | 07     | 8      | 4              | 6                  | 00             | 01036              | 012 | 0051212 | 36  | 62  | 8   | 16 | 20 | 0.1 | 720  | 2.65 | 620  | 1  | 2  | 40  | 8.5  | 0.02 | 24  | 7.2 |   |
| 106F | 775051 | 8      | 566034 | 7212347 | ARGL      | 07     | 5      | 3              | 6                  | 00             | 01026              | 220 | 0051212 | 18  | 98  | 1   | 43 | 38 | 0.1 | 1400 | 5.45 | 480  | 3  | 2  | 20  | 6.8  | 0.02 | 48  | 7.5 |   |
| 106F | 775052 | 8      | 566280 | 7212063 | ARGL      | 07     | 8      | 4              | 6                  | 00             | 01036              | 210 | 0051212 | 30  | 108 | 1   | 23 | 26 | 0.1 | 870  | 3.80 | 660  | 2  | 2  | 10  | 8.4  | 0.14 | 44  | 7.5 |   |
| 106F | 775053 | 8      | 567301 | 7214134 | UKNN      |        | 15     | 10             | 6                  | 00             | 01036              | 210 | 0051222 | 26  | 66  | 7   | 20 | 21 | 0.1 | 850  | 3.30 | 620  | 1  | 2  | 10  | 7.1  | 0.02 | 50  | 7.5 |   |
| 106F | 775054 | 8      | 567711 | 7214202 | ARGL      | 07     | 50     | 8              | 6                  | 00             | 01036              | 210 | 0051222 | 24  | 22  | 7   | 16 | 11 | 0.2 | 410  | 2.05 | 540  | 1  | 2  | 10  | 4.8  | 0.08 | 26  | 7.5 |   |
| 106F | 775056 | 8      | 568200 | 7216300 | ARGL      | 07     | 8      | 4              | 6                  | 00             | 01036              | 022 | 0051222 | 66  | 38  | 39  | 10 | 14 | 0.1 | 480  | 2.10 | 540  | 1  | 2  | 50  | 7.7  | 0.02 | 66  | 7.1 |   |
| 106F | 775057 | 8      | 550335 | 7221680 | DLMT      | 07     | 5      | 4              | 6                  | 00             | 01021              | 120 | 4451222 | 78  | 42  | 21  | 17 | 19 | 0.1 | 1000 | 3.00 | 940  | 1  | 2  | 110 | 5.0  | 0.14 | 140 | 7.5 |   |
| 106F | 775058 | 8      | 548700 | 7223400 | ARGL      | 07     | 1      | 1              | 6                  | 00             | 01011              | 012 | 4451212 | 250 | 62  | 34  | 19 | 18 | 0.1 | 2750 | 2.80 | 1180 | 1  | 2  | 80  | 3.6  | 0.02 | 110 | 7.3 |   |
| 106F | 775059 | 8      | 548894 | 7224609 | DLMT      | 07     | 10     | 6              | 6                  | 00             | 01031              | 120 | 1151222 | 64  | 22  | 16  | 12 | 12 | 0.1 | 550  | 2.10 | 680  | 1  | 2  | 50  | 3.1  | 0.20 | 98  | 8.0 |   |
| 106F | 775060 | 8      | 547559 | 7229358 | SNDS      | 07     | 3      | 3              | 6                  | 00             | 01026              | 210 | 0051222 | 30  | 36  | 13  | 14 | 14 | 0.1 | 720  | 3.30 | 420  | 1  | 2  | 60  | 5.1  | 0.22 | 54  | 7.7 |   |
| 106F | 775062 | 8      | 549394 | 7228252 | SNDS      | 07     | 4      | 5              | 6                  | 00             | 01031              | 012 | 0051222 | 52  | 44  | 17  | 18 | 11 | 0.2 | 390  | 2.65 | 500  | 1  | 2  | 80  | 1.8  | 0.02 | 84  | 7.4 |   |
| 106F | 775063 | 8      | 551799 | 7225704 | SNDS      | 07     | 2      | 2              | 6                  | 00             | 01021              | 210 | 4451222 | 46  | 20  | 17  | 9  | 8  | 0.1 | 300  | 1.45 | 260  | 3  | 10 | 20  | 3.3  | 0.08 | 150 | 8.1 |   |
| 106F | 775064 | 8      | 553198 | 7224620 | SNDS      | 07     | 8      | 6              | 6                  | 00             | 01031              | 210 | 4451222 | 50  | 66  | 12  | 22 | 22 | 0.1 | 980  | 3.70 | 380  | 2  | 2  | 40  | 4.8  | 0.02 | 52  | 7.4 |   |
| 106F | 775065 | 8      | 552913 | 7229918 | SNDS      | 07     | 12     | 5              | 6                  | 00             | 01031              | 210 | 1151222 | 54  | 72  | 15  | 23 | 25 | 0.1 | 1200 | 3.70 | 520  | 2  | 2  | 70  | 4.9  | 0.02 | 46  | 7.6 |   |
| 106F | 775067 | 8      | 553378 | 7230022 | SNDS      | 07     | 10     | 5              | 6                  | 00             | 01031              | 210 | 1151212 | 104 | 84  | 34  | 31 | 36 | 0.1 | 1500 | 4.60 | 740  | 2  | 2  | 90  | 3.9  | 0.06 | 62  | 7.8 |   |
| 106F | 775068 | 8      | 556681 | 7228406 | DLMT      | 07     | 10     | 8              | 6                  | 00             | 01031              | 111 | 4451222 | 280 | 82  | 110 | 22 | 20 | 0.1 | 1100 | 3.30 | 680  | 1  | 2  | 150 | 2.7  | 0.08 | 44  | 7.9 |   |
| 106F | 775069 | 8      | 556523 | 7228817 | SNDS      | 07     | 5      | 5              | 6                  | 00             | 01031              | 111 | 0051222 | 560 | 130 | 120 | 28 | 23 | 0.1 | 1300 | 4.65 | 880  | 2  | 2  | 210 | 2.9  | 0.02 | 48  | 7.6 |   |
| 106F | 775070 | 8      | 554624 | 7227164 | SNDS      | 07     | 15     | 8              | 6                  | 00             | 01031              | 111 | 4451222 | 285 | 70  | 100 | 24 | 19 | 0.1 | 880  | 3.35 | 480  | 2  | 2  | 110 | 2.3  | 0.02 | 48  | 8.0 |   |
| 106F | 775071 | 8      | 561783 | 7231471 | SNDS      | 07     | 20     | 6              | 6                  | 00             | 01031              | 111 | 4451222 | 94  | 90  | 31  | 26 | 26 | 0.1 | 1150 | 3.95 | 460  | 2  | 2  | 90  | 2.6  | 0.26 | 66  | 7.6 |   |
| 106F | 775072 | 8      | 559222 | 7232807 | IRFM      | 09     | 15     | 5              | 6                  | 00             | 01031              | 120 | 4451222 | 72  | 60  | 18  | 20 | 20 | 0.1 | 1100 | 3.80 | 460  | 2  | 2  |     | 2.2  | 0.32 | 58  | 8.0 |   |
| 106F | 775073 | 8      | 558936 | 7232376 | IRFM      | 09     | 8      | 8              | 6                  | 00             | 01031              | 111 | 4451222 | 82  | 64  | 21  | 20 | 20 | 0.1 | 940  | 3.30 | 440  | 1  | 2  | 50  | 3.2  | 0.30 | 20  | 7.8 |   |
| 106F | 775074 | 8      | 557628 | 7234041 | SNDS      | 07     | 8      | 5              | 6                  | 00             | 01031              | 210 | 4451222 | 46  | 18  | 30  | 7  | 8  | 0.1 | 560  | 1.55 | 600  | 1  | 2  | 30  | 3.6  | 0.08 | 22  | 8.1 |   |
| 106F | 775075 | 8      | 555890 | 7236285 | SNDS      | 07     | 8      | 5              | 6                  | 10             | 01031              | 120 | 4451212 | 58  | 26  | 21  | 9  | 10 | 0.1 | 600  | 1.90 | 360  | 1  | 2  | 30  | 3.5  | 0.02 | 30  | 8.0 |   |
| 106F | 775076 | 8      | 555890 | 7236285 | SNDS      | 07     | 8      | 5              | 6                  | 20             | 01031              | 210 | 4451212 | 60  | 28  | 25  | 11 | 10 | 0.1 | 620  | 2.05 | 380  | 2  | 2  | 30  | 4.1  | 0.02 | 32  | 8.0 |   |
| 106F | 775077 | 8      | 569342 | 7226984 | GLCM      | 44     | 10     | 5              | 6                  | 00             | 01036              | 210 | 0051222 | 102 | 106 | 9   | 31 | 26 | 0.1 | 1650 | 4.65 | 500  | 2  | 2  | 60  | 1.9  | 0.02 | 28  | 7.9 |   |
| 106F | 775078 | 8      | 568709 | 7227360 | GLCM      | 44     | 10     | 5              | 6                  | 00             | 01036              | 300 | 0051212 |     |     |     |    |    |     |      |      |      | 2  |    |     | 1.6  | 0.02 | 22  | 7.9 |   |
| 106F | 775079 | 8      | 568174 | 7226202 | GLCM      | 44     | 10     | 10             | 6                  | 00             | 01031              | 210 | 1151222 | 94  | 112 | 16  | 31 | 26 | 0.1 | 1200 | 4.85 | 420  | 2  | 2  | 70  | 2.0  | 0.02 | 24  | 8.0 |   |
| 106F | 775080 | 8      | 565011 | 7226975 | IRFM      | 09     | 15     | 10             | 6                  | 00             | 01031              | 120 | 4451222 | 82  | 94  | 24  | 29 | 25 | 0.1 | 1150 | 4.40 | 540  | 2  | 2  | 70  | 2.5  | 0.22 | 40  | 7.7 |   |
| 106F | 775082 | 8      | 568548 | 7223884 | IRFM      | 09     | 50     | 5              | 6                  | 00             | 01031              | 120 | 0051222 | 78  | 72  | 7   | 32 | 23 | 0.1 | 810  | 4.35 | 320  | 1  | 2  | 30  | 1.7  | 0.08 | 36  | 8.0 |   |
| 106F | 775083 | 8      | 571707 | 7225096 | GLCM      | 44     | 5      | 3              | 6                  | 00             | 01021              | 210 | 0051212 | 92  | 98  | 13  | 26 | 25 | 0.1 | 1300 | 4.30 | 380  | 2  | 2  | 70  | 2.2  | 0.08 | 34  | 8.2 |   |
| 106F | 775084 | 8      | 570246 | 7223043 | IRFM      | 09     | 1      | 1              | 00                 | 01             | 1                  | 120 | 4451212 | 100 | 82  | 25  | 27 | 21 | 0.1 | 1150 | 5.20 | 720  | 2  | 2  | 110 | 2.8  |      |     |     |   |
| 106F | 775085 | 8      | 573204 | 7224428 | GLCM      | 44     | 10     | 1              | 00                 | 01             | 1                  | 210 | 4451212 | 94  | 104 | 8   | 28 | 28 | 0.1 | 1500 | 3.70 | 320  | 2  | 2  | 40  | 1.6  |      |     |     |   |
| 106F | 775086 | 8      | 566221 | 7223872 | IRFM      | 09     | 3      | 3              | 6                  | 00             | 01031              | 012 | 0051212 | 82  | 122 | 10  | 32 | 24 | 0.1 | 700  | 4.35 | 460  | 1  | 2  | 70  | 1.9  | 0.02 | 20  | 7.9 |   |
| 106F | 775087 | 8      | 589173 | 7213235 | IRFM      | 09     | 5      | 3              | 6                  | 00             | 01031              | 210 | 0051222 | 84  | 112 | 11  | 35 | 33 | 0.1 | 840  | 4.85 | 520  | 2  | 2  | 40  | 1.9  | 0.02 | 10  | 8.0 |   |
| 106F | 775088 | 8      | 587744 | 7212030 | SHLE      | 12     | 5      | 4              | 6                  | 00             | 01031              | 220 | 4451222 | 74  | 58  | 10  | 28 | 22 | 0.1 | 660  | 3.75 | 540  | 2  | 2  | 60  | 2.6  | 0.02 | 46  | 8.0 |   |
| 106F | 775090 | 8      | 587198 | 7216368 | IRFM      | 09     | 3      | 3              | 6                  | 00             | 01031              | 120 | 0051212 | 102 | 146 | 12  | 44 | 47 | 0.1 | 1300 | 6.05 | 460  | 2  | 2  | 60  | 1.9  | 0.02 | 30  | 8.2 |   |
| 106F | 775091 | 8      | 589518 | 7216500 | IRFM      | 09     | 1      | 10             | 6                  | 00             | 01021              | 030 | 0051212 | 104 | 84  | 9   | 32 | 30 | 0.1 | 1500 | 4.45 | 460  | 2  | 2  | 60  | 2.1  | 0.02 | 30  | 8.2 |   |
| 106F | 775092 | 8      | 593097 | 7216649 | IRFM      | 09     | 10     | 3              | 6                  | 00             | 01031              | 210 | 0051212 | 68  | 74  | 6   | 28 | 25 | 0.1 | 750  | 3.75 | 400  | 2  | 2  | 30  | 1.8  | 0.02 | 28  | 8.3 |   |
| 106F | 775093 | 8      | 592567 | 7220288 | MDSN      | 09     | 4      | 4              | 6                  | 00             | 01036              | 300 | 0051222 |     |     |     |    |    |     |      |      |      | 2  | 30 | 2.4 | 0.38 | 62   | 8.5 |     |   |
| 106F | 775094 | 8      | 591788 | 7220642 | MDSN      | 09     | 6      | 5              | 6                  | 00             | 01031              | 030 | 0051212 | 98  | 76  | 25  | 31 | 22 | 0.1 | 690  | 4.40 | 300  | 2  | 2  | 30  | 2.6  | 0.02 | 56  | 8.2 |   |
| 106F | 775095 | 8      | 588472 | 7220687 | IRFM      | 09     | 5      | 5              | 6                  | 10             | 01021              | 030 | 0051212 | 98  | 106 | 8   | 40 | 30 | 0.1 | 690  | 5.45 | 420  | 2  | 2  | 60  | 1.7  | 0.10 | 38  | 8.2 |   |
| 106F | 775096 | 8      | 588472 | 7220687 | IRFM      | 09     | 5      | 5              | 6                  | 20             | 01021              | 030 | 0051212 | 98  | 108 | 10  | 38 | 28 | 0.1 | 810  | 5.15 | 420  | 1  | 2  | 60  | 1.8  | 0.14 | 32  | 8.2 |   |
| 106F | 775097 | 8      | 587280 | 7221570 | IRFM      | 09     | 4      | 4              | 6                  | 00             | 01031              | 220 | 0051212 | 84  | 110 | 9   | 33 | 23 | 0.1 | 450  | 4.50 | 460  | 1  | 2  | 40  | 2.2  | 0.14 | 28  | 8.2 |   |
| 106F | 775098 | 8      | 588544 | 7222663 | IRFM      | 09     | 5      | 4              | 6                  | 00             | 01021              | 300 | 0051222 | 100 | 118 | 15  | 41 | 31 | 0.1 | 900  | 5.65 | 360  | 2  | 2  | 40  | 1.9  | 0.20 | 42  | 8.1 |   |
| 106F | 775099 | 8      |        |         |           |        |        |                |                    |                |                    |     |         |     |     |     |    |    |     |      |      |      |    |    |     |      |      |     |     |   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A | S A | M RP | CBWRS OACAC | PPPPTCS RRHAYLR | PPYTPSC | Zn  | Cu      | Pb  | Ni  | Co  | Ag | Mn | Fe  | Ba   | Mo   | W    | Hg | U | U-W | F-W | PH   |     |     |
|------|--------|-----------------|--------|-----------|------|-----|-----|------|-------------|-----------------|---------|-----|---------|-----|-----|-----|----|----|-----|------|------|------|----|---|-----|-----|------|-----|-----|
|      |        | ZN EAST         | NORTH  |           |      |     |     |      |             |                 |         |     |         |     |     |     |    |    |     |      |      |      |    |   |     |     |      |     |     |
| 106F | 775100 | 8               | 584574 | 7224265   | IRFM | 09  | 10  | 6    | 6           | 00              | 01031   | 300 | 0051222 | 88  | 118 | 11  | 34 | 28 | 0.1 | 850  | 5.30 | 400  | 1  | 2 | 100 | 1.5 | 0.24 | 42  | 8.3 |
| 106F | 775102 | 8               | 586192 | 7226454   | IRFM | 09  | 8   | 4    | 6           | 00              | 01031   | 300 | 1151222 | 80  | 78  | 11  | 31 | 23 | 0.1 | 640  | 3.85 | 2850 | 2  | 2 | 30  | 1.8 | 0.24 | 58  | 8.3 |
| 106F | 775103 | 8               | 584914 | 7227193   | IRFM | 09  | 2   | 1    | 6           | 00              | 01011   | 300 | 1151212 | 74  | 82  | 10  | 35 | 27 | 0.1 | 590  | 4.60 | 1700 | 1  | 2 | 40  | 1.8 | 0.24 | 48  | 8.3 |
| 106F | 775104 | 8               | 582686 | 7226042   | IRFM | 09  | 4   | 4    | 6           | 00              | 01031   | 030 | 0051222 | 88  | 90  | 12  | 36 | 30 | 0.1 | 900  | 4.95 | 400  | 1  | 2 | 30  | 2.4 | 0.10 | 30  | 8.2 |
| 106F | 775105 | 8               | 582663 | 7229196   | IRFM | 09  | 2   | 2    | 6           | 00              | 01021   | 120 | 1151222 | 80  | 104 | 8   | 35 | 29 | 0.1 | 760  | 4.75 | 340  | 1  | 2 | 20  | 1.4 | 0.16 | 36  | 8.4 |
| 106F | 775106 | 8               | 579867 | 7229252   | IRFM | 09  | 3   | 2    | 6           | 00              | 01021   | 030 | 0051212 | 94  | 116 | 10  | 37 | 29 | 0.1 | 900  | 5.15 | 800  | 1  | 2 | 60  | 2.3 | 0.06 | 30  | 8.2 |
| 106F | 775107 | 8               | 574201 | 7227954   | MDSN | 09  | 6   | 3    | 6           | 00              | 01021   | 030 | 0051222 | 106 | 134 | 25  | 42 | 37 | 0.1 | 970  | 6.15 | 440  | 1  | 2 | 50  | 2.2 | 0.14 | 30  | 8.2 |
| 106F | 775108 | 8               | 576489 | 7227772   | MDSN | 09  | 6   | 4    | 6           | 00              | 01031   | 030 | 0051222 | 126 | 178 | 12  | 49 | 42 | 0.1 | 1400 | 6.85 | 300  | 2  | 2 | 50  | 1.5 | 0.14 | 22  | 8.3 |
| 106F | 775109 | 8               | 576097 | 7228054   | MDSN | 09  | 10  | 5    | 6           | 00              | 01031   | 030 | 0051222 | 98  | 104 | 9   | 37 | 25 | 0.1 | 730  | 5.25 | 340  | 1  | 2 | 40  | 1.9 | 0.02 | 22  | 8.2 |
| 106F | 775110 | 8               | 576731 | 7229460   | IRFM | 09  | 1   | 1    | 6           | 00              | 01011   | 030 | 0051222 | 82  | 94  | 10  | 38 | 26 | 0.1 | 650  | 5.20 | 360  | 1  | 2 | 50  | 1.8 | 0.02 | 26  | 7.9 |
| 106F | 775111 | 8               | 580719 | 7232433   | IRFM | 09  | 6   | 2    | 6           | 00              | 01021   | 300 | 1151222 | 68  | 84  | 8   | 32 | 26 | 0.1 | 810  | 3.95 | 360  | 2  | 2 | 20  | 1.7 | 0.18 | 28  | 8.1 |
| 106F | 775113 | 8               | 577369 | 7233461   | LMSN | 07  | 4   | 3    | 6           | 10              | 01021   | 030 | 4451212 | 94  | 134 | 65  | 25 | 23 | 0.1 | 950  | 3.50 | 3900 | 2  | 2 | 730 | 1.7 | 0.10 | 48  | 8.2 |
| 106F | 775114 | 8               | 577369 | 7233461   | LMSN | 07  | 4   | 3    | 6           | 20              | 01021   | 210 | 4451212 | 98  | 128 | 60  | 26 | 22 | 0.1 | 960  | 3.40 | 2750 | 1  | 2 | 780 | 1.8 | 0.02 | 38  | 8.3 |
| 106F | 775115 | 8               | 578752 | 7236489   | IRFM | 09  | 1   | 1    | 6           | 00              | 01011   | 030 | 4451222 | 126 | 64  | 10  | 31 | 15 | 0.1 | 470  | 2.10 | 1340 | 7  | 2 | 60  | 4.3 | 1.00 | 62  | 8.1 |
| 106F | 775116 | 8               | 575420 | 7234770   | LMSN | 07  | 3   | 2    | 6           | 00              | 01021   | 300 | 4451222 | 84  | 130 | 66  | 28 | 24 | 0.1 | 980  | 3.80 | 1140 | 2  | 2 | 590 | 2.8 | 0.06 | 46  | 8.3 |
| 106F | 775117 | 8               | 573355 | 7235894   | UKNN |     | 20  | 15   | 6           | 00              | 01041   | 210 | 4451222 | 42  | 46  | 13  | 14 | 13 | 0.1 | 620  | 3.45 | 540  | 1  | 2 | 210 | 2.4 | 0.24 | 48  | 8.2 |
| 106F | 775118 | 8               | 571287 | 7233360   | DLMT | 07  | 10  | 5    | 6           | 00              | 01031   | 220 | 4451222 | 58  | 46  | 22  | 12 | 14 | 0.1 | 550  | 2.45 | 460  | 1  | 2 | 110 | 3.6 | 0.32 | 58  | 8.4 |
| 106F | 775119 | 8               | 572042 | 7232877   | DLMT | 07  | 10  | 5    | 6           | 00              | 01031   | 021 | 4451222 | 82  | 110 | 12  | 34 | 26 | 0.1 | 850  | 5.10 | 2650 | 2  | 2 | 80  | 2.1 | 0.06 | 40  | 8.1 |
| 106F | 775120 | 8               | 571112 | 7230550   | IRFM | 09  | 5   | 4    | 6           | 00              | 01031   | 030 | 0051212 | 82  | 104 | 10  | 34 | 21 | 0.1 | 650  | 5.15 | 340  | 1  | 2 | 80  | 1.6 | 0.20 | 44  | 8.1 |
| 106F | 775122 | 8               | 571840 | 7230187   | IRFM | 09  | 5   | 3    | 6           | 00              | 01031   | 030 | 1151222 | 80  | 118 | 10  | 38 | 27 | 0.1 | 820  | 5.55 | 800  | 1  | 2 | 70  | 2.1 | 0.02 | 62  | 7.8 |
| 106F | 775123 | 8               | 571675 | 7238567   | DLMT | 07  | 4   | 4    | 6           | 00              | 01021   | 120 | 4451212 | 58  | 50  | 39  | 17 | 17 | 0.1 | 640  | 3.55 | 720  | 1  | 2 | 80  | 4.5 | 0.04 | 120 | 8.2 |
| 106F | 775124 | 8               | 569841 | 7241454   | DLMT | 07  | 10  | 8    | 6           | 00              | 01031   | 210 | 4451212 | 114 | 24  | 100 | 10 | 11 | 0.1 | 510  | 1.65 | 1000 | 1  | 2 | 40  | 1.9 | 0.16 | 110 | 8.3 |
| 106F | 775125 | 8               | 571709 | 7241712   | DLMT | 07  | 12  | 8    | 6           | 00              | 01031   | 300 | 4451222 | 116 | 24  | 120 | 11 | 12 | 0.1 | 550  | 1.85 | 1180 | 1  | 2 | 40  | 1.7 | 0.28 | 120 | 8.2 |
| 106F | 775126 | 8               | 572471 | 7242680   | LMSN | 07  | 1   | 1    | 6           | 00              | 01302   | 030 | 1151212 | 32  | 10  | 2   | 6  | 4  | 0.1 | 240  | 1.05 | 220  | 1  | 2 | 10  | 1.5 | 4.30 | 80  | 8.1 |
| 106F | 775127 | 8               | 576974 | 7242051   | IRFM | 09  | 1   | 1    | 6           | 00              | 01011   | 220 | 0051212 | 68  | 34  | 17  | 15 | 10 | 0.1 | 660  | 1.90 | 320  | 2  | 2 | 40  | 2.2 | 0.08 | 36  | 8.1 |
| 106F | 775128 | 8               | 575568 | 7246293   | DLMT | 07  | 2   | 2    | 6           | 00              | 01011   | 120 | 0051222 | 106 | 36  | 29  | 17 | 13 | 0.1 | 570  | 2.30 | 780  | 2  | 2 | 70  | 2.0 | 0.06 | 140 | 8.3 |
| 106F | 775129 | 8               | 572428 | 7245737   | LMSN | 07  | 2   | 2    | 6           | 10              | 01011   | 300 | 0051222 | 56  | 24  | 14  | 11 | 7  | 0.1 | 440  | 1.30 | 580  | 2  | 2 | 30  | 2.2 | 0.36 | 52  | 8.5 |
| 106F | 775130 | 8               | 572428 | 7245737   | LMSN | 07  | 2   | 2    | 6           | 20              | 01011   | 120 | 0051222 | 80  | 24  | 20  | 13 | 7  | 0.1 | 380  | 1.45 | 900  | 3  | 2 | 40  | 3.0 | 0.36 | 76  | 8.5 |
| 106F | 775132 | 8               | 570131 | 7247655   | DLMT | 12  | 10  | 6    | 6           | 00              | 01031   | 300 | 4451222 | 78  | 18  | 35  | 8  | 7  | 0.1 | 300  | 1.45 | 780  | 3  | 2 | 30  | 2.6 | 0.48 | 140 | 8.1 |
| 106F | 775133 | 8               | 570265 | 7248395   | DLMT | 12  |     | 1    | 00          | 01              | 1       | 030 | 0051222 | 48  | 10  | 12  | 5  | 2  | 0.1 | 150  | 0.45 | 140  | 3  | 2 | 30  | 1.2 |      |     |     |
| 106F | 775134 | 8               | 565661 | 7243063   | SNDS | 07  | 10  | 10   | 6           | 00              | 01031   | 300 | 4451222 | 122 | 20  | 45  | 9  | 7  | 0.1 | 360  | 1.30 | 740  | 2  | 2 | 40  | 1.8 | 0.26 | 200 | 8.3 |
| 106F | 775135 | 8               | 565942 | 7242406   | SNDS | 07  | 1   | 1    | 6           | 00              | 01011   | 030 | 0051222 | 56  | 16  | 16  | 7  | 7  | 0.1 | 330  | 1.20 | 320  | 2  | 2 | 10  | 1.7 | 0.74 | 110 | 8.4 |
| 106F | 775136 | 8               | 569338 | 7242627   | DLMT | 07  | 5   | 4    | 6           | 00              | 01021   | 210 | 4451222 | 104 | 20  | 90  | 8  | 7  | 0.1 | 450  | 1.70 | 1260 | 1  | 2 | 40  | 1.9 | 0.18 | 220 | 8.3 |
| 106F | 775137 | 8               | 569072 | 7242077   | DLMT | 07  | 12  | 10   | 6           | 00              | 01031   | 210 | 4451222 | 300 | 44  | 460 | 24 | 36 | 0.4 | 1450 | 2.75 | 1380 | 2  | 2 | 80  | 3.0 | 0.18 | 120 | 8.3 |
| 106F | 775138 | 8               | 577399 | 7245575   | DLMT | 07  | 3   | 2    | 6           | 00              | 01011   | 030 | 0051222 | 118 | 44  | 50  | 21 | 14 | 0.1 | 590  | 2.80 | 560  | 1  | 2 | 100 | 1.7 | 0.52 | 160 | 8.2 |
| 106F | 775139 | 8               | 580161 | 7247355   | LMSN | 07  | 1   | 2    | 6           | 00              | 01011   | 300 | 4451222 | 106 | 22  | 8   | 17 | 6  | 0.1 | 270  | 0.95 | 1240 | 6  | 2 | 70  | 3.3 | 0.58 | 72  | 8.3 |
| 106F | 775140 | 8               | 583040 | 7246967   | LMSN | 07  | 1   | 1    | 6           | 00              | 01011   | 300 | 4451212 | 68  | 18  | 17  | 13 | 15 | 0.1 | 500  | 2.00 | 320  | 2  | 2 | 20  | 2.1 | 0.20 | 36  | 8.1 |
| 106F | 775142 | 8               | 584550 | 7247998   | LMSN | 07  | 4   | 3    | 6           | 00              | 01021   | 120 | 4451222 | 54  | 14  | 28  | 8  | 3  | 0.1 | 190  | 0.65 | 680  | 3  | 2 | 60  | 1.8 | 0.96 | 72  | 8.4 |
| 106F | 775143 | 8               | 586353 | 7248468   | LMSN | 07  | 2   | 2    | 6           | 00              | 01021   | 120 | 4451222 | 46  | 12  | 21  | 6  | 2  | 0.1 | 190  | 0.80 | 1060 | 4  | 2 | 70  | 2.0 | 1.60 | 94  | 8.2 |
| 106F | 775144 | 8               | 587144 | 7247905   | LMSN | 07  | 8   | 4    | 6           | 00              | 01032   | 210 | 4451222 | 40  | 14  | 12  | 6  | 5  | 0.1 | 290  | 1.05 | 680  | 2  | 2 | 40  | 1.6 | 0.58 | 94  | 8.3 |
| 106F | 775145 | 8               | 589634 | 7243517   | DLMT | 07  | 1   | 1    | 6           | 00              | 01014   | 210 | 4451222 | 323 | 16  | 125 | 6  | 6  | 0.1 | 360  | 1.20 | 560  | 2  | 2 | 130 | 1.4 | 0.20 | 86  | 8.4 |
| 106F | 775146 | 8               | 590509 | 7244301   | DLMT | 07  | 6   | 4    | 6           | 00              | 01034   | 300 | 1151222 | 42  | 24  | 9   | 8  | 8  | 0.1 | 330  | 2.45 | 440  | 2  | 2 | 30  | 0.9 | 0.24 | 56  | 8.3 |
| 106F | 775147 | 8               | 589964 | 7244911   | LMSN | 07  |     | 1    | 00          | 01              | 1       | 300 | 1151222 | 56  | 38  | 13  | 16 | 15 | 0.1 | 620  | 3.25 |      | 2  | 2 | 40  | 2.0 |      |     |     |
| 106F | 775148 | 8               | 580407 | 7241562   | LMSN | 07  | 4   | 3    | 6           | 00              | 01021   | 120 | 0051222 | 46  | 20  | 7   | 10 | 6  | 0.1 | 300  | 1.00 | 240  | 3  | 2 | 20  | 1.4 | 0.10 | 38  | 8.4 |
| 106F | 775149 | 8               | 579855 | 7241853   | LMSN | 07  | 3   | 3    | 6           | 00              | 01021   | 030 | 0051212 | 84  | 18  | 39  | 10 | 4  | 0.1 | 270  | 0.90 | 440  | 3  | 2 | 50  | 1.7 | 0.14 | 120 | 8.3 |
| 106F | 775150 | 8               | 581934 | 7239534   | LMSN | 07  | 4   | 3    | 6           | 10              | 01021   | 030 | 0051212 | 44  | 28  | 7   | 14 | 5  | 0.1 | 260  | 1.15 | 220  | 3  | 2 | 40  | 2.5 | 0.08 | 46  | 8.2 |
| 106F | 775151 | 8               | 581934 | 7239534   | LMSN | 07  | 4   | 3    | 6           | 20              | 01021   | 030 | 0051212 | 40  | 22  | 6   | 11 | 5  | 0.1 | 250  | 1.05 | 180  | 4  | 2 | 20  | 1.7 | 0.16 | 52  | 8.3 |
| 106F | 775152 | 8               | 582519 | 7239118   | LMSN | 07  | 3   | 5    | 6           | 00              | 01021   | 030 | 0051222 | 132 | 50  | 29  | 25 | 15 | 0.1 | 700  | 2.50 | 740  | 5  | 2 | 90  | 3.0 | 0.50 | 94  | 8.5 |
| 106F | 775153 | 8               | 581723 | 7241042   | LMSN | 07  | 2   | 2    | 6           | 00              | 01014   | 210 | 1151212 | 88  | 14  | 18  | 7  | 6  | 0.1 | 460  | 1.25 | 740  | 2  | 2 | 30  | 1.4 | 0.06 | 46  | 8.1 |
| 106F | 775154 | 8               | 587281 | 7240851   | LMSN |     |     |      |             |                 |         |     |         |     |     |     |    |    |     |      |      |      |    |   |     |     |      |     |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A G  | S A   |    | CBWRS OACAC |    | PPPPTCS RRHAYLR |       | Zn  | Cu      | Pb  | Ni  | Co | Ag | Mn | Fe  | Ba   | Mo   | W    | Hg | U | U-W | F-W | PH   |       |     |         |
|------|--------|-----------------|--------|-----------|------|-------|----|-------------|----|-----------------|-------|-----|---------|-----|-----|----|----|----|-----|------|------|------|----|---|-----|-----|------|-------|-----|---------|
|      |        | ZN              | EAST   |           |      | NORTH | E  | WD          | DT | M               | RP    |     |         |     |     |    |    |    |     |      |      |      |    |   |     |     |      | NNOTD | SMP | PPYTPSC |
| 106F | 775155 | 8               | 590172 | 7237512   | IRFM | 09    | 4  | 8           | 6  | 10              | 01031 | 210 | 1151212 | 84  | 150 | 4  | 41 | 30 | 0.1 | 890  | 5.55 | 380  | 1  | 2 | 30  | 1.5 | 0.02 | 32    | 7.9 |         |
| 106F | 775156 | 8               | 590172 | 7237512   | IRFM | 09    | 4  | 8           | 6  | 20              | 01031 | 300 | 1151212 |     |     |    |    |    |     |      |      |      |    |   |     | 1.1 | 0.02 | 28    | 7.9 |         |
| 106F | 775157 | 8               | 593648 | 7223260   | IRFM | 09    | 2  | 3           | 6  | 00              | 01001 | 030 | 0051232 | 54  | 46  | 9  | 20 | 13 | 0.1 | 550  | 2.35 | 260  | 3  | 2 | 20  | 1.8 | 0.08 | 40    | 8.3 |         |
| 106F | 775159 | 8               | 592476 | 7225295   | IRFM | 09    | 3  | 2           | 6  | 00              | 01021 | 111 | 0051222 | 100 | 104 | 12 | 41 | 34 | 0.1 | 1000 | 5.70 | 600  | 1  | 2 | 40  | 1.5 | 0.08 | 46    | 8.2 |         |
| 106F | 775160 | 8               | 591642 | 7228382   | IRFM | 09    | 2  | 2           | 6  | 00              | 01021 | 120 | 1151212 | 82  | 90  | 7  | 37 | 30 | 0.1 | 860  | 4.50 | 240  | 1  | 2 | 20  | 1.3 | 0.40 | 48    | 8.2 |         |
| 106F | 775162 | 8               | 590720 | 7229866   | IRFM | 09    | 3  | 3           | 6  | 00              | 01021 | 210 | 1151222 | 102 | 116 | 9  | 42 | 33 | 0.1 | 950  | 5.35 | 360  | 1  | 2 | 30  | 1.4 | 0.32 | 74    | 8.4 |         |
| 106F | 775163 | 8               | 589860 | 7231686   | IRFM | 09    | 10 | 4           | 6  | 00              | 01036 | 120 | 1151222 | 70  | 88  | 11 | 30 | 21 | 0.1 | 650  | 3.40 | 580  | 3  | 2 | 20  | 2.3 | 0.16 | 58    | 8.2 |         |
| 106F | 775164 | 8               | 591763 | 7232518   | IRFM | 09    | 10 | 10          | 6  | 00              | 01036 | 210 | 1151222 | 68  | 84  | 11 | 29 | 22 | 0.1 | 670  | 3.45 | 740  | 3  | 2 | 20  | 1.6 | 0.28 | 170   | 8.1 |         |
| 106F | 775166 | 8               | 587350 | 7233025   | IRFM | 09    | 6  | 5           | 6  | 10              | 01036 | 120 | 1151222 | 86  | 96  | 14 | 32 | 25 | 0.1 | 780  | 3.95 | 340  | 3  | 2 | 20  | 2.1 | 0.12 | 66    | 8.2 |         |
| 106F | 775167 | 8               | 587350 | 7233025   | IRFM | 09    | 6  | 5           | 6  | 20              | 01036 | 120 | 1151222 | 76  | 84  | 12 | 31 | 24 | 0.1 | 730  | 3.85 | 360  | 2  | 2 | 20  | 1.9 | 0.12 | 50    | 7.9 |         |
| 106F | 775168 | 8               | 584912 | 7234425   | IRFM | 09    | 4  | 5           | 6  | 00              | 01036 | 030 | 4451222 | 63  | 70  | 12 | 27 | 19 | 0.1 | 660  | 2.90 | 400  | 3  | 2 | 20  | 2.1 | 0.10 | 46    | 8.1 |         |
| 106F | 775169 | 8               | 584618 | 7234980   | IRFM | 09    | 8  | 6           | 6  | 00              | 01036 | 210 | 4451222 | 60  | 46  | 19 | 15 | 11 | 0.1 | 550  | 1.50 | 340  | 5  | 2 | 40  | 2.0 | 0.06 | 42    | 8.1 |         |
| 106F | 775170 | 8               | 587314 | 7236159   | IRFM | 09    |    | 1           | 00 | 01              | 6     | 210 | 1151212 | 88  | 134 | 5  | 42 | 33 | 0.1 | 1300 | 5.70 | 340  | 1  | 2 | 30  | 1.6 |      |       |     |         |
| 106F | 775171 | 8               | 585102 | 7238794   | LMSN | 09    | 8  | 6           | 6  | 00              | 01001 | 030 | 1151232 | 76  | 66  | 13 | 29 | 22 | 0.1 | 890  | 3.45 | 300  | 4  | 2 | 30  | 1.9 | 0.02 | 70    | 8.4 |         |
| 106F | 775172 | 8               | 590903 | 7238688   | IRFM | 09    | 6  | 4           | 6  | 00              | 01021 | 030 | 1151222 | 68  | 82  | 4  | 28 | 22 | 0.1 | 1450 | 4.70 | 300  | 1  | 2 | 40  | 1.3 | 0.02 | 38    | 8.3 |         |
| 106F | 775173 | 8               | 590938 | 7236521   | IRFM | 09    | 5  | 6           | 6  | 00              | 01036 | 120 | 1151222 | 86  | 116 | 7  | 38 | 28 | 0.1 | 810  | 4.85 | 280  | 1  | 2 | 30  | 1.5 | 0.06 | 40    | 8.1 |         |
| 106F | 775174 | 8               | 592762 | 7252018   | DLMT | 15    | 10 | 4           | 6  | 00              | 01036 | 120 | 0051222 | 16  | 10  | 5  | 5  | 3  | 0.1 | 170  | 0.65 | 100  | 3  | 2 | 20  | 1.3 | 0.16 | 46    | 8.2 |         |
| 106F | 775175 | 8               | 591992 | 7254147   | GLCM | 44    | 8  | 6           | 6  | 00              | 01032 | 031 | 4451222 | 14  | 8   | 1  | 5  | 2  | 0.1 | 100  | 0.40 | 120  | 2  | 2 | 10  | 1.4 | 0.12 | 50    | 8.3 |         |
| 106F | 775176 | 8               | 587609 | 7254682   | LMSN | 18    | 10 | 5           | 6  | 00              | 01036 | 210 | 4451222 | 80  | 12  | 15 | 6  | 3  | 0.1 | 290  | 0.85 | 620  | 3  | 2 | 50  | 1.6 | 0.44 | 62    | 8.4 |         |
| 106F | 775177 | 8               | 588033 | 7254287   | LMSN | 18    | 10 | 5           | 6  | 00              | 01036 | 030 | 0051222 | 70  | 16  | 26 | 6  | 5  | 0.1 | 440  | 1.10 | 1800 | 3  | 2 | 70  | 2.0 | 0.38 | 92    | 8.2 |         |
| 106F | 775178 | 8               | 587454 | 7257580   | DLMT | 15    | 5  | 4           | 6  | 00              | 01026 | 030 | 0051222 | 16  | 10  | 2  | 6  | 2  | 0.1 | 110  | 0.50 | 60   | 2  | 2 | 20  | 1.8 | 0.50 | 88    | 8.4 |         |
| 106F | 775179 | 8               | 590505 | 7259632   | DLMT | 15    | 10 | 10          | 6  | 00              | 01036 | 030 | 0051222 | 12  | 8   | 3  | 4  | 1  | 0.1 | 120  | 0.35 | 260  | 3  | 2 | 20  | 1.6 | 0.54 | 98    | 8.4 |         |
| 106F | 775180 | 8               | 586208 | 7261392   | DLMT | 15    | 15 | 8           | 6  | 00              | 01036 | 120 | 0051222 | 12  | 8   | 2  | 6  | 2  | 0.1 | 120  | 0.50 | 100  | 3  | 2 | 10  | 1.5 | 0.24 | 44    | 8.3 |         |
| 106F | 775182 | 8               | 584531 | 7263089   | DLMT | 15    | 12 | 8           | 6  | 00              | 01036 | 030 | 4451222 | 12  | 8   | 1  | 3  | 1  | 0.1 | 110  | 0.30 | 100  | 2  | 2 | 10  | 0.9 | 0.28 | 52    | 8.1 |         |
| 106F | 775183 | 8               | 585095 | 7259787   | DLMT | 15    | 8  | 10          | 6  | 00              | 01036 | 030 | 4451222 | 10  | 8   | 2  | 5  | 1  | 0.1 | 100  | 0.50 | 120  | 2  | 2 | 10  | 1.2 | 0.18 | 62    | 8.2 |         |
| 106F | 775184 | 8               | 590028 | 7264616   | DLMT | 15    | 8  | 5           | 6  | 00              | 01036 | 030 | 0051222 | 8   | 6   | 1  | 3  | 1  | 0.1 | 120  | 0.25 | 60   | 3  | 2 | 10  | 1.2 | 0.12 | 58    | 7.7 |         |
| 106F | 775185 | 8               | 583465 | 7264378   | LMSN | 18    | 12 | 10          | 6  | 10              | 01036 | 300 | 0051222 | 12  | 8   | 2  | 5  | 1  | 0.1 | 100  | 0.40 | 80   | 3  | 2 | 10  | 1.2 | 0.10 | 44    | 8.0 |         |
| 106F | 775186 | 8               | 583465 | 7264378   | LMSN | 18    | 12 | 10          | 6  | 20              | 01036 | 300 | 0051222 | 14  | 8   | 2  | 5  | 2  | 0.1 | 100  | 0.40 | 60   | 3  | 2 | 10  | 1.4 | 0.12 | 40    | 7.9 |         |
| 106F | 775187 | 8               | 578046 | 7264577   | LMSN | 18    | 12 | 5           | 6  | 00              | 01034 | 030 | 0051222 | 53  | 18  | 5  | 15 | 6  | 0.1 | 210  | 1.40 | 660  | 1  | 2 | 30  | 2.6 | 0.24 | 34    | 7.9 |         |
| 106F | 775188 | 8               | 574389 | 7263615   | SHLE | 18    | 2  | 2           | 6  | 00              | 01011 | 021 | 0051212 | 93  | 16  | 5  | 31 | 5  | 0.1 | 140  | 0.90 | 300  | 7  | 2 | 70  | 3.0 | 0.54 | 120   | 7.9 |         |
| 106F | 775189 | 8               | 574158 | 7261744   | DLMT | 15    | 2  | 2           | 6  | 00              | 01026 | 120 | 0051212 | 32  | 8   | 7  | 5  | 2  | 0.1 | 130  | 0.30 | 80   | 4  | 2 | 20  | 1.3 | 0.18 | 50    | 8.0 |         |
| 106F | 775190 | 8               | 570821 | 7259999   | DLMT | 15    | 2  | 2           | 6  | 00              | 01011 | 030 | 0051212 | 26  | 8   | 3  | 6  | 1  | 0.1 | 110  | 0.40 | 60   | 3  | 2 | 20  | 1.5 | 0.18 | 52    | 8.1 |         |
| 106F | 775191 | 8               | 574291 | 7251249   | DLMT | 12    | 6  | 4           | 6  | 00              | 01036 | 220 | 0051222 | 50  | 14  | 4  | 10 | 2  | 0.1 | 120  | 0.45 | 240  | 3  | 4 | 30  | 1.8 | 0.04 | 68    | 7.9 |         |
| 106F | 775192 | 8               | 573624 | 7253474   | DLMT | 12    | 15 | 15          | 6  | 00              | 01046 | 210 | 0051222 | 50  | 16  | 7  | 10 | 6  | 0.1 | 270  | 1.15 | 240  | 2  | 2 | 30  | 1.6 | 0.28 | 38    | 8.1 |         |
| 106F | 775193 | 8               | 578199 | 7253447   | DLMT | 15    | 2  | 2           | 6  | 00              | 01016 | 030 | 0051212 | 16  | 6   | 3  | 3  | 1  | 0.1 | 110  | 0.20 | 100  | 2  | 2 | 10  | 1.0 | 0.12 | 26    | 8.0 |         |
| 106F | 775195 | 8               | 578815 | 7254304   | DLMT | 15    | 12 | 10          | 6  | 00              | 01036 | 220 | 0051222 | 16  | 8   | 5  | 4  | 2  | 0.1 | 130  | 0.40 | 80   | 3  | 2 | 10  | 0.9 | 0.16 | 34    | 8.0 |         |
| 106F | 775196 | 8               | 581351 | 7252757   | DLMT | 15    | 12 | 10          | 6  | 00              | 01031 | 120 | 0051222 | 14  | 6   | 4  | 3  | 1  | 0.1 | 110  | 0.20 | 60   | 3  | 2 | 20  | 1.0 | 0.04 | 26    | 8.0 |         |
| 106F | 775197 | 8               | 580577 | 7256318   | DLMT | 12    | 6  | 6           | 6  | 00              | 01036 | 120 | 4451222 | 60  | 12  | 19 | 6  | 4  | 0.1 | 290  | 0.75 | 400  | 4  | 2 | 70  | 1.5 | 0.62 | 98    | 8.1 |         |
| 106F | 775198 | 8               | 580232 | 7256673   | DLMT | 12    | 6  | 4           | 6  | 00              | 01021 | 210 | 4451222 | 24  | 14  | 5  | 6  | 2  | 0.1 | 190  | 0.50 | 200  | 3  | 2 | 30  | 1.8 | 0.80 | 62    | 8.1 |         |
| 106F | 775199 | 8               | 582823 | 7256636   | LMSN | 07    | 6  | 3           | 6  | 00              | 01036 | 120 | 4451222 | 112 | 14  | 28 | 6  | 3  | 0.1 | 310  | 0.90 | 560  | 2  | 2 | 120 | 1.9 | 0.50 | 88    | 8.0 |         |
| 106F | 775200 | 8               | 575600 | 7257326   | DLMT | 15    | 2  | 3           | 6  | 00              | 01021 | 210 | 0051222 | 44  | 12  | 4  | 12 | 6  | 0.1 | 230  | 1.10 | 560  | 3  | 2 | 40  | 1.8 | 0.22 | 52    | 8.1 |         |
| 106F | 775202 | 8               | 576108 | 7258819   | DLMT | 15    | 8  | 4           | 6  | 00              | 01026 | 030 | 4051212 | 26  | 8   | 5  | 4  | 1  | 0.1 | 120  | 0.45 | 120  | 2  | 2 | 20  | 1.1 | 0.28 | 44    | 8.0 |         |
| 106F | 775203 | 8               | 576187 | 7259733   | DLMT | 12    | 6  | 4           | 6  | 00              | 01026 | 210 | 4451222 | 28  | 12  | 1  | 6  | 1  | 0.1 | 130  | 0.45 | 360  | 4  | 2 | 30  | 1.8 | 1.10 | 56    | 8.1 |         |
| 106F | 775204 | 8               | 572608 | 7257039   | DLMT | 15    | 2  | 2           | 6  | 00              | 01011 | 030 | 0051212 | 18  | 10  | 4  | 6  | 3  | 0.1 | 100  | 0.50 | 240  | 2  | 2 | 30  | 2.2 | 0.34 | 56    | 8.0 |         |
| 106F | 775205 | 8               | 567596 | 7261811   | SHLE | 18    | 2  | 2           | 6  | 00              | 01021 | 030 | 0051222 | 86  | 20  | 11 | 37 | 12 | 0.1 | 470  | 2.25 | 540  | 4  | 2 | 40  | 2.4 | 0.56 | 120   | 8.4 |         |
| 106F | 775206 | 8               | 568259 | 7258072   | LMSN | 18    | 3  | 2           | 6  | 00              | 01021 | 030 | 0051222 | 26  | 10  | 6  | 7  | 2  | 0.1 | 110  | 0.55 | 100  | 4  | 2 | 30  | 1.9 | 0.12 | 56    | 7.9 |         |
| 106F | 775207 | 8               | 565475 | 7256239   | LMSN | 18    | 5  | 3           | 6  | 00              | 01026 | 120 | 0051222 | 52  | 12  | 7  | 15 | 2  | 0.1 | 110  | 0.65 | 460  | 6  | 2 | 50  | 2.6 | 0.36 | 80    | 8.0 |         |
| 106F | 775208 | 8               | 566098 | 7256353   | LMSN | 18    | 1  | 2           | 6  | 00              | 01026 | 210 | 0051212 | 28  | 12  | 5  | 9  | 2  | 0.1 | 110  | 0.65 | 740  | 3  | 2 | 40  | 2.8 | 0.36 | 110   | 8.0 |         |
| 106F | 775209 | 8               | 565299 | 7252698   | LMSN | 18    | 10 | 20          | 6  | 00              | 01241 | 030 | 4451222 | 18  | 8   | 5  | 3  | 1  | 0.1 | 120  | 0.35 | 120  | 3  | 2 | 30  | 0.7 | 0.02 | 24    | 7.8 |         |
| 106F | 775210 | 8               | 564392 | 7252555   | LMSN | 18    | 10 | 8           | 6  | 10              | 01031 | 030 | 4451222 | 32  | 8   | 8  | 3  | 1  | 0.  |      |      |      |    |   |     |     |      |       |     |         |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK TYPE | A     |    |    | S  |   |    |       | CBWRS |         |     | PPPPTCS |         |         | ZN | CU  | PB   | NI   | CO   | AG | MN | FE  | BA  | MO   | W   | HG  | U | U-W | F-W | PH |
|------|--------|-----------------|--------|-----------|-------|----|----|----|---|----|-------|-------|---------|-----|---------|---------|---------|----|-----|------|------|------|----|----|-----|-----|------|-----|-----|---|-----|-----|----|
|      |        | ZN              | EAST   |           | NORTH | E  | WD | DT | M | RP | NNOTO | SMP   | TKLEL   | CMP | RRHAYLR | PPYTPSC | SBSTESE |    |     |      |      |      |    |    |     |     |      |     |     |   |     |     |    |
| 106F | 775211 | 8               | 564392 | 7252555   | LMSN  | 18 | 10 | 8  | 6 | 20 | 01031 | 120   | 4451222 | 26  | 6       | 9       | 2       | 1  | 0.1 | 120  | 0.30 | 60   | 2  | 2  | 30  | 1.0 | 0.18 | 28  | 8.0 |   |     |     |    |
| 106F | 775213 | 8               | 564338 | 7255141   | LMSN  | 18 | 15 | 20 | 6 | 00 | 01046 | 030   | 0051222 | 30  | 8       | 6       | 6       | 1  | 0.1 | 120  | 0.40 | 180  | 3  | 2  | 30  | 1.3 | 0.04 | 44  | 8.0 |   |     |     |    |
| 106F | 775214 | 8               | 563438 | 7255202   | LMSN  | 18 | 5  | 5  | 6 | 00 | 01031 | 210   | 0051222 | 66  | 12      | 6       | 20      | 2  | 0.1 | 160  | 0.80 | 260  | 7  | 2  | 40  | 1.8 | 0.50 | 36  | 8.1 |   |     |     |    |
| 106F | 775215 | 8               | 563940 | 7257325   | LMSN  | 18 | 10 | 20 | 6 | 00 | 01246 | 210   | 0051222 | 50  | 10      | 11      | 12      | 1  | 0.1 | 110  | 0.50 | 480  | 5  | 2  | 40  | 1.8 | 0.20 | 36  | 8.1 |   |     |     |    |
| 106F | 775216 | 8               | 561899 | 7264207   | SHLE  | 18 | 5  | 3  | 6 | 00 | 01023 | 022   | 0051222 | 158 | 24      | 10      | 34      | 14 | 0.1 | 590  | 2.60 | 1160 | 3  | 2  | 90  | 3.1 | 0.02 | 70  | 8.1 |   |     |     |    |
| 106F | 775217 | 8               | 560922 | 7258748   | LMSN  | 18 | 8  | 2  | 6 | 00 | 01316 | 030   | 4451222 | 50  | 12      | 6       | 16      | 9  | 0.1 | 450  | 2.50 | 540  | 3  | 2  | 20  | 1.6 | 0.22 | 56  | 7.9 |   |     |     |    |
| 106F | 775218 | 8               | 559303 | 7256368   | LMSN  | 18 | 6  | 4  | 6 | 00 | 01036 | 210   | 0051222 | 62  | 14      | 7       | 19      | 5  | 0.1 | 250  | 1.10 | 280  | 5  | 2  | 40  | 2.5 | 0.12 | 40  | 8.2 |   |     |     |    |
| 106F | 775219 | 8               | 560837 | 7251485   | DLMT  | 15 | 15 | 10 | 6 | 00 | 01031 | 210   | 4451222 | 44  | 16      | 12      | 7       | 9  | 0.1 | 330  | 1.60 | 220  | 1  | 2  | 30  | 2.4 | 0.02 | 40  | 7.7 |   |     |     |    |
| 106F | 775220 | 8               | 560777 | 7249293   | LMSN  | 07 | 15 | 8  | 6 | 00 | 01031 | 210   | 4451222 | 34  | 40      | 10      | 27      | 61 | 0.1 | 1600 | 3.40 | 560  | 1  | 2  | 40  | 4.3 | 0.22 | 30  | 7.3 |   |     |     |    |
| 106F | 775222 | 8               | 561311 | 7249515   | LMSN  | 07 | 26 | 15 | 6 | 00 | 01041 | 210   | 4451212 | 42  | 22      | 19      | 10      | 11 | 0.1 | 580  | 2.45 | 440  | 1  | 2  | 30  | 3.5 | 0.02 | 56  | 7.7 |   |     |     |    |
| 106F | 775223 | 8               | 561063 | 7248031   | SNDS  | 07 | 10 | 8  | 6 | 00 | 01031 | 220   | 4451222 | 24  | 18      | 6       | 11      | 27 | 0.1 | 760  | 1.70 | 520  | 1  | 2  | 20  | 4.7 | 0.02 | 78  | 7.9 |   |     |     |    |
| 106F | 775224 | 8               | 561947 | 7248249   | DLMT  | 07 | 15 | 8  | 6 | 00 | 01031 | 210   | 4451222 | 38  | 70      | 18      | 32      | 75 | 0.1 | 1650 | 5.90 | 520  | 1  | 2  | 60  | 5.6 | 0.50 | 10  | 6.9 |   |     |     |    |
| 106F | 775225 | 8               | 562953 | 7245357   | SNDS  | 07 | 3  | 3  | 6 | 00 | 01026 | 111   | 4451212 | 48  | 48      | 42      | 16      | 19 | 0.2 | 1000 | 4.05 | 640  | 1  | 2  | 90  | 5.3 | 0.02 | 10  | 7.2 |   |     |     |    |
| 106F | 775226 | 8               | 563346 | 7245069   | SNDS  | 07 | 10 | 3  | 6 | 00 | 01031 | 111   | 4451222 | 48  | 32      | 18      | 12      | 11 | 0.1 | 310  | 2.60 | 580  | 1  | 2  | 50  | 3.9 | 0.02 | 72  | 7.7 |   |     |     |    |
| 106F | 775227 | 8               | 564958 | 7256664   | LMSN  | 18 | 10 | 5  | 6 | 00 | 01036 | 210   | 0051222 | 18  | 10      | 4       | 8       | 3  | 0.1 | 140  | 0.70 | 960  | 2  | 2  | 20  | 1.3 | 0.10 | 10  | 7.7 |   |     |     |    |
| 106F | 775228 | 8               | 549356 | 7263454   | SHLE  | 18 | 5  | 4  | 6 | 00 | 01021 | 120   | 4451222 | 88  | 10      | 5       | 15      | 11 | 0.1 | 370  | 2.30 | 580  | 1  | 2  | 60  | 3.2 | 0.02 | 36  | 6.6 |   |     |     |    |
| 106F | 775229 | 8               | 553572 | 7263794   | SHLE  | 18 | 12 | 8  | 6 | 10 | 01033 | 210   | 1151222 | 420 | 40      | 13      | 87      | 30 | 0.1 | 400  | 3.80 | 5100 | 9  | 2  | 80  | 6.5 | 0.26 | 250 | 7.5 |   |     |     |    |
| 106F | 775230 | 8               | 553572 | 7263794   | SHLE  | 18 | 12 | 8  | 6 | 20 | 01033 | 210   | 1151222 | 430 | 42      | 13      | 84      | 27 | 0.2 | 400  | 3.95 | 4400 | 10 | 2  | 80  | 6.8 | 0.28 | 280 | 7.7 |   |     |     |    |
| 106F | 775231 | 8               | 556921 | 7263529   | SHLE  | 18 | 4  | 4  | 6 | 00 | 01026 | 210   | 1151222 | 270 | 20      | 14      | 30      | 11 | 0.4 | 320  | 3.15 | 2600 | 3  | 2  | 60  | 3.8 | 0.10 | 220 | 7.5 |   |     |     |    |
| 106F | 775232 | 8               | 555185 | 7260334   | SHLE  | 18 | 1  | 1  | 6 | 00 | 01011 | 210   | 1151212 | 66  | 14      | 5       | 12      | 5  | 0.1 | 260  | 1.15 | 400  | 2  | 2  | 30  | 2.3 | 0.38 | 44  | 8.4 |   |     |     |    |
| 106F | 775233 | 8               | 553854 | 7257602   | SHLE  | 18 | 3  | 3  | 6 | 00 | 01021 | 030   | 0051222 | 12  | 8       | 1       | 5       | 2  | 0.1 | 120  | 0.50 | 160  | 2  | 2  | 10  | 1.7 | 0.14 | 30  | 8.1 |   |     |     |    |
| 106F | 775234 | 8               | 554637 | 7257801   | SHLE  | 18 | 2  | 3  | 6 | 00 | 01011 | 120   | 4451222 | 32  | 10      | 4       | 10      | 3  | 0.1 | 210  | 0.75 | 100  | 3  | 2  | 10  | 2.1 | 0.20 | 32  | 8.1 |   |     |     |    |
| 106F | 775235 | 8               | 553759 | 7255262   | LMSN  | 18 | 5  | 4  | 6 | 00 | 01021 | 030   | 0051222 | 12  | 8       | 1       | 4       | 1  | 0.1 | 110  | 0.45 | 100  | 2  | 2  | 10  | 1.7 | 0.08 | 22  | 8.1 |   |     |     |    |
| 106F | 775237 | 8               | 550176 | 7260271   | SHLE  | 18 | 8  | 6  | 6 | 00 | 01036 | 120   | 4451222 | 90  | 18      | 11      | 21      | 10 | 0.1 | 220  | 2.35 | 1380 | 1  | 2  | 70  | 2.8 | 0.20 | 48  | 8.3 |   |     |     |    |
| 106F | 775238 | 8               | 551614 | 7255707   | DLMT  | 15 | 12 | 8  | 6 | 00 | 01036 | 030   | 0051222 | 18  | 10      | 5       | 7       | 3  | 0.1 | 180  | 0.75 | 160  | 2  | 2  | 20  | 1.3 | 0.14 | 10  | 8.1 |   |     |     |    |
| 106F | 775239 | 8               | 549897 | 7252207   | LMSN  | 18 | 5  | 5  | 6 | 00 | 01031 | 030   | 4451222 | 10  | 8       | 2       | 5       | 1  | 0.1 | 110  | 0.45 | 120  | 2  | 2  | 20  | 1.4 | 0.02 | 34  | 8.2 |   |     |     |    |
| 106F | 775240 | 8               | 549395 | 7253469   | DLMT  | 15 | 2  | 2  | 6 | 00 | 01011 | 030   | 4451212 | 10  | 8       | 2       | 6       | 1  | 0.1 | 150  | 0.60 | 100  | 2  | 2  | 10  | 1.3 | 0.06 | 44  | 8.2 |   |     |     |    |
| 106F | 775242 | 8               | 548480 | 7251226   | LMSN  | 18 | 4  | 5  | 6 | 00 | 01021 | 030   | 0051222 | 10  | 10      | 3       | 7       | 2  | 0.1 | 140  | 0.65 | 140  | 2  | 2  | 10  | 1.1 | 0.02 | 34  | 8.2 |   |     |     |    |
| 106F | 775244 | 8               | 551013 | 7246968   | GLCM  | 44 | 3  | 3  | 6 | 00 | 01021 | 021   | 1051222 | 73  | 18      | 28      | 11      | 9  | 0.2 | 290  | 1.55 | 580  | 1  | 2  | 40  | 2.7 | 0.06 | 34  | 8.2 |   |     |     |    |
| 106F | 775245 | 8               | 551000 | 7246332   | GLCM  | 44 | 8  | 5  | 6 | 00 | 01031 | 210   | 0051222 | 36  | 38      | 17      | 15      | 19 | 0.1 | 750  | 2.50 | 460  | 1  | 2  | 40  | 3.8 | 0.02 | 22  | 7.4 |   |     |     |    |
| 106F | 775246 | 8               | 553235 | 7243430   | SNDS  | 07 | 20 | 8  | 6 | 00 | 01031 | 210   | 1151222 | 34  | 38      | 22      | 13      | 19 | 0.2 | 780  | 2.30 | 420  | 1  | 2  | 40  | 4.3 | 0.02 | 20  | 7.3 |   |     |     |    |
| 106F | 775247 | 8               | 553862 | 7250694   | DLMT  | 15 | 8  | 10 | 6 | 00 | 01031 | 300   | 0051222 | 10  | 8       | 2       | 5       | 2  | 0.1 | 130  | 0.60 | 120  | 2  | 2  | 10  | 1.3 | 0.04 | 10  | 8.0 |   |     |     |    |
| 106F | 775248 | 8               | 553976 | 7249957   | DLMT  | 15 | 4  | 3  | 6 | 00 | 01021 | 300   | 4451222 | 24  | 12      | 6       | 6       | 5  | 0.1 | 470  | 1.00 | 160  | 2  | 2  | 30  | 1.7 | 0.02 | 10  | 7.8 |   |     |     |    |
| 106F | 775249 | 8               | 554555 | 7249737   | DLMT  | 15 | 12 | 4  | 6 | 00 | 01031 | 300   | 0051222 | 14  | 10      | 4       | 7       | 2  | 0.1 | 230  | 0.75 | 140  | 3  | 2  | 10  | 1.4 | 0.02 | 20  | 7.5 |   |     |     |    |
| 106F | 775251 | 8               | 555877 | 7251030   | DLMT  | 15 | 20 | 10 | 6 | 00 | 01031 | 021   | 0051222 | 34  | 14      | 12      | 7       | 5  | 0.1 | 280  | 0.95 | 300  | 2  | 2  | 30  | 2.2 | 0.02 | 40  | 7.5 |   |     |     |    |
| 106F | 775252 | 8               | 556756 | 7252813   | DLMT  | 15 | 5  | 4  | 6 | 00 | 01021 | 030   | 4451212 | 10  | 8       | 3       | 6       | 2  | 0.1 | 130  | 0.55 | 120  | 3  | 2  | 20  | 1.1 | 0.16 | 42  | 8.0 |   |     |     |    |
| 106F | 775253 | 8               | 557736 | 7252057   | DLMT  | 15 | 5  | 5  | 6 | 00 | 01021 | 120   | 4451212 | 10  | 10      | 3       | 8       | 3  | 0.1 | 170  | 0.85 | 160  | 2  | 2  | 20  | 1.1 | 0.02 | 28  | 8.0 |   |     |     |    |
| 106F | 775254 | 8               | 557981 | 7246168   | SNDS  | 07 | 20 | 6  | 6 | 10 | 01031 | 300   | 1151222 | 18  | 20      | 14      | 9       | 14 | 0.1 | 550  | 1.75 | 460  | 1  | 2  | 40  | 4.9 | 0.02 | 32  | 7.5 |   |     |     |    |
| 106F | 775255 | 8               | 557981 | 7246168   | SNDS  | 07 | 20 | 6  | 6 | 20 | 01031 | 300   | 1151222 |     |         |         |         |    |     |      |      |      |    |    |     | 4.4 | 0.02 | 26  | 7.3 |   |     |     |    |
| 106F | 775256 | 8               | 567633 | 7233842   | SNDS  | 07 | 10 | 10 | 6 | 00 | 01036 | 210   | 4151222 | 46  | 44      | 15      | 16      | 14 | 0.1 | 1100 | 2.50 | 420  | 1  | 2  | 90  | 3.0 | 0.14 | 54  | 7.9 |   |     |     |    |
| 106F | 775257 | 8               | 564632 | 7235718   | SNDS  | 07 | 20 | 10 | 6 | 00 | 01031 | 030   | 4451222 | 46  | 34      | 22      | 12      | 11 | 0.1 | 835  | 2.40 | 400  | 1  | 2  | 60  | 2.4 | 0.18 | 70  | 8.3 |   |     |     |    |
| 106F | 775258 | 8               | 565024 | 7235970   | SNDS  | 07 | 10 | 4  | 6 | 00 | 01021 | 120   | 4451212 | 124 | 62      | 43      | 25      | 24 | 0.1 | 880  | 4.90 | 460  | 1  | 2  | 190 | 3.5 | 0.30 | 74  | 8.4 |   |     |     |    |
| 106F | 775259 | 8               | 563803 | 7238404   | SNDS  | 07 | 5  | 4  | 6 | 00 | 01021 | 120   | 4451222 | 96  | 44      | 32      | 17      | 14 | 0.1 | 785  | 2.55 | 380  | 2  | 2  | 90  | 2.7 | 0.18 | 72  | 7.9 |   |     |     |    |
| 106F | 775260 | 8               | 563257 | 7237748   | SNDS  | 07 | 12 | 15 | 6 | 00 | 01041 | 120   | 4451222 | 62  | 36      | 19      | 12      | 11 | 0.1 | 745  | 2.40 | 420  | 1  | 2  | 80  | 2.6 | 0.28 | 72  | 8.3 |   |     |     |    |
| 106F | 775262 | 8               | 561982 | 7236845   | SNDS  | 07 | 4  | 5  | 6 | 00 | 01031 | 030   | 4451212 | 78  | 46      | 51      | 16      | 15 | 0.1 | 955  | 2.60 | 440  | 1  | 2  | 90  | 2.8 | 0.08 | 50  | 8.0 |   |     |     |    |
| 106F | 775263 | 8               | 559002 | 7239231   | SNDS  | 07 | 3  | 4  | 6 | 00 | 01021 | 210   | 4451212 | 140 | 62      | 51      | 22      | 20 | 0.1 | 1150 | 3.50 | 520  | 1  | 2  | 90  | 3.1 | 0.02 | 32  | 7.8 |   |     |     |    |
| 106F | 775264 | 8               | 559052 | 7240513   | SNDS  | 07 | 3  | 4  | 6 | 00 | 01021 | 210   | 4451222 | 78  | 52      | 49      | 16      | 16 | 0.1 | 920  | 2.80 | 460  | 1  | 2  | 30  | 4.1 | 0.02 | 34  | 7.5 |   |     |     |    |
| 106F | 775265 | 8               | 557404 | 7241274   | SNDS  | 07 | 3  | 3  | 6 | 00 | 01021 | 120   | 0051212 | 52  | 32      | 23      | 13      | 14 | 0.1 | 860  | 2.10 | 400  | 1  | 2  | 30  | 4.4 | 0.02 | 32  | 7.4 |   |     |     |    |
| 106F | 775266 | 8               | 554254 | 7238007   | SNDS  | 07 | 4  | 5  | 6 | 00 | 01031 | 030   | 4451212 | 42  | 36      | 16      | 26      | 29 | 0.1 | 1200 | 3.15 | 380  | 1  | 2  | 50  | 3.5 | 0.02 | 42  | 7.9 |   |     |     |    |
| 106F | 775267 | 8               | 551831 | 7238525   | SNDS  | 07 | 5  |    |   |    |       |       |         |     |         |         |         |    |     |      |      |      |    |    |     |     |      |     |     |   |     |     |    |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| MAP  | SAMPLE | UTM COORDINATES |        | ROCK<br>TYPE | A<br>G | S<br>A | CBWRS<br>OACAC | PPPPTS<br>RRHAYLR | M<br>RP | NNOTO<br>SMP | PPYTPSC<br>SBSTESE | ZN  | CU      | PB  | NI | CO | AG | MN | FE  | BA  | MO   | W    | HG | U | U-W | F-W | PH   |       |     |
|------|--------|-----------------|--------|--------------|--------|--------|----------------|-------------------|---------|--------------|--------------------|-----|---------|-----|----|----|----|----|-----|-----|------|------|----|---|-----|-----|------|-------|-----|
|      |        | ZN              | EAST   |              |        |        |                |                   |         |              |                    |     |         |     |    |    |    |    |     |     |      |      |    |   |     |     |      | NORTH |     |
| 106F | 775268 | 8               | 552971 | 7240202      | DLMT   | 07     | 2              | 2                 | 6       | 00           | 01011              | 120 | 0051222 | 106 | 36 | 41 | 15 | 15 | 0.1 | 910 | 2.65 | 2000 | 2  | 2 | 60  | 4.4 | 0.22 | 74    | 8.0 |
| 106F | 775269 | 8               | 549393 | 7238659      | SNDS   | 07     | 10             | 8                 | 6       | 00           | 01031              | 030 | 4451222 | 24  | 22 | 11 | 12 | 12 | 0.1 | 730 | 2.10 | 200  | 1  | 2 | 20  | 3.9 | 0.10 | 46    | 8.0 |
| 106F | 775270 | 8               | 547588 | 7240435      | SNDS   | 07     | 2              | 2                 | 6       | 00           | 01011              | 210 | 4051222 | 44  | 28 | 9  | 10 | 9  | 0.1 | 450 | 2.00 | 580  | 1  | 2 | 30  | 2.8 | 0.22 | 58    | 8.1 |
| 106F | 775271 | 8               | 550337 | 7231826      | SNDS   | 07     | 10             | 6                 | 6       | 00           | 01021              | 030 | 0051222 | 126 | 42 | 41 | 18 | 19 | 0.1 | 560 | 4.35 | 480  | 2  | 2 | 40  | 4.4 | 0.02 | 40    | 7.9 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977, GSC-DF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME<br>ZN SMSM | UNIT OF MEASUREMENT<br>PPM | DATA SUBSET<br>TOTAL | HISTOGRAM |       |        | SUMMARY STATISTICS              |            |
|--------------------------|----------------------------|----------------------|-----------|-------|--------|---------------------------------|------------|
|                          |                            |                      | N         | %     | CUM %  |                                 |            |
| 100 PPB *                |                            |                      | 22        | 1.07  | 1.07   | TOTAL NUMBER OF SAMPLES         | 2058       |
|                          |                            |                      |           |       |        | NUMBER OF ZERO VALUE SAMPLES    | 22         |
|                          |                            |                      |           |       |        | NUMBER OF NON-ZERO SAMPLES      | 2036       |
| 200 PPB *                |                            |                      |           |       |        | ARITHMETIC MEAN                 | 169.8021   |
| 500 PPB *                |                            |                      |           |       |        | VARIANCE                        | 75251.8217 |
| 1 PPM *                  |                            |                      |           |       |        | STANDARD DEVIATION              | 274.3207   |
| 2 PPM *                  |                            |                      |           |       |        | SKEW                            | 7.9162     |
| 5 PPM *                  |                            |                      |           |       |        | EXCESS KURTOSIS                 | 93.3241    |
| 10 PPM *                 |                            |                      | 11        | .53   | 1.60   | COEFFICIENT OF VARIANCE, %      | 161.5532   |
| 20 PPM *                 |                            |                      | 31        | 1.51  | 3.11   | STANDARD ERROR OF THE MEAN      | 6.0795     |
| 50 PPM *                 |                            |                      | 276       | 13.41 | 16.52  | LOWER 95% LIMIT ON THE MEAN     | 157.8747   |
| 100 PPM *                |                            |                      | 711       | 34.55 | 51.07  | UPPER 95% LIMIT ON THE MEAN     | 181.7294   |
| 200 PPM *                |                            |                      | 594       | 28.86 | 79.93  | LOWER 95% LIMIT ON THE RANGE    | -368.3835  |
| 500 PPM *                |                            |                      | 321       | 15.60 | 95.53  | UPPER 95% LIMIT ON THE RANGE    | 707.9876   |
| 1000 PPM *               |                            |                      | 60        | 2.92  | 98.45  | GEOMETRIC MEAN                  | 109.5776   |
| 2000 PPM *               |                            |                      | 22        | 1.07  | 99.51  | LOG10 MEAN                      | 2.0397     |
| 5000 PPM *               |                            |                      | 10        | .49   | 100.00 | LOG10 VARIANCE                  | .1351      |
| 1 PCT *                  |                            |                      |           |       |        | LOG10 STANDARD DEVIATION        | .3676      |
| 2 PCT *                  |                            |                      |           |       |        | STANDARD ERROR ON THE MEAN      | .0081      |
| 5 PCT *                  |                            |                      |           |       |        | LOWER 95% LIMIT ON THE MEAN     | 105.6185   |
|                          |                            |                      |           |       |        | UPPER 95% LIMIT ON THE MEAN     | 113.6850   |
|                          |                            |                      |           |       |        | LOWER 95% LIMIT ON THE RANGE    | 20.8257    |
|                          |                            |                      |           |       |        | UPPER 95% LIMIT ON THE RANGE    | 576.5582   |
|                          |                            |                      |           |       |        | MINIMUM VALUE                   | 6.0000     |
|                          |                            |                      |           |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 66.0000    |
|                          |                            |                      |           |       |        | 50TH PERCENTILE OR MEDIAN       | 100.0000   |
|                          |                            |                      |           |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 178.0000   |
|                          |                            |                      |           |       |        | 80TH PERCENTILE                 | 208.0000   |
|                          |                            |                      |           |       |        | 90TH PERCENTILE                 | 300.0000   |
|                          |                            |                      |           |       |        | 95TH PERCENTILE                 | 485.0000   |
|                          |                            |                      |           |       |        | 98TH PERCENTILE                 | 895.0000   |
|                          |                            |                      |           |       |        | 99TH PERCENTILE                 | 1340.0000  |
|                          |                            |                      |           |       |        | MAXIMUM VALUE                   | 5000.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      TOTAL

| HISTOGRAM  |                        |   |   |   |   | SUMMARY STATISTICS |       |        |                                 |           |
|------------|------------------------|---|---|---|---|--------------------|-------|--------|---------------------------------|-----------|
|            | **                     | * | * | * | * | N                  | %     | CUM %  |                                 |           |
| 100 PPB *  | X                      |   |   |   |   | 22                 | 1.07  | 1.07   | TOTAL NUMBER OF SAMPLES         | 2058      |
| 200 PPB *  |                        |   |   |   |   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 22        |
| 500 PPB *  |                        |   |   |   |   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 2036      |
| 1 PPM *    |                        |   |   |   |   |                    |       |        | ARITHMETIC MEAN                 | 43.5850   |
| 2 PPM *    |                        |   |   |   |   |                    |       |        | VARIANCE                        | 8355.1353 |
| 5 PPM *    | I                      |   |   |   |   | 1                  | .05   | 1.12   | STANDARD DEVIATION              | 91.4064   |
| 10 PPM *   | XXXXXX                 |   |   |   |   | 242                | 11.76 | 12.88  | SKEW                            | 22.0139   |
| 20 PPM *   | XXXXXXXXXX             |   |   |   |   | 430                | 20.89 | 33.77  | EXCESS KURTOSIS                 | 600.7640  |
| 50 PPM *   | XXXXXXXXXXXXXXXXXXXXXX |   |   |   |   | 873                | 42.42 | 76.19  | COEFFICIENT OF VARIANCE, %      | 209.7201  |
| 100 PPM *  | XXXXXXXXXX             |   |   |   |   | 360                | 17.49 | 93.68  | STANDARD ERROR OF THE MEAN      | 2.0258    |
| 200 PPM *  | XXX                    |   |   |   |   | 110                | 5.34  | 99.03  | LOWER 95% LIMIT ON THE MEAN     | 39.6107   |
| 500 PPM *  | I                      |   |   |   |   | 16                 | .78   | 99.81  | UPPER 95% LIMIT ON THE MEAN     | 47.5593   |
| 1000 PPM * | I                      |   |   |   |   | 1                  | .05   | 99.85  | LOWER 95% LIMIT ON THE RANGE    | -135.7439 |
| 2000 PPM * | I                      |   |   |   |   | 1                  | .05   | 99.90  | UPPER 95% LIMIT ON THE RANGE    | 222.9139  |
| 5000 PPM * | I                      |   |   |   |   | 2                  | .10   | 100.00 | GEOMETRIC MEAN                  | 29.7987   |
| 1 PCT *    |                        |   |   |   |   |                    |       |        | LOG10 MEAN                      | 1.4742    |
| 2 PCT *    |                        |   |   |   |   |                    |       |        | LOG10 VARIANCE                  | .1203     |
| 5 PCT *    |                        |   |   |   |   |                    |       |        | LOG10 STANDARD DEVIATION        | .3469     |
|            |                        |   |   |   |   |                    |       |        | STANDARD ERROR ON THE MEAN      | .0077     |
|            |                        |   |   |   |   |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 28.7817   |
|            |                        |   |   |   |   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 30.8517   |
|            |                        |   |   |   |   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 6.2188    |
|            |                        |   |   |   |   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 142.7878  |
|            |                        |   |   |   |   |                    |       |        | MINIMUM VALUE                   | 5.0000    |
|            |                        |   |   |   |   |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 16.0000   |
|            |                        |   |   |   |   |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 30.0000   |
|            |                        |   |   |   |   |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 50.0000   |
|            |                        |   |   |   |   |                    |       |        | 80TH PERCENTILE                 | 58.0000   |
|            |                        |   |   |   |   |                    |       |        | 90TH PERCENTILE                 | 82.0000   |
|            |                        |   |   |   |   |                    |       |        | 95TH PERCENTILE                 | 110.0000  |
|            |                        |   |   |   |   |                    |       |        | 98TH PERCENTILE                 | 153.0000  |
|            |                        |   |   |   |   |                    |       |        | 99TH PERCENTILE                 | 205.0000  |
|            |                        |   |   |   |   |                    |       |        | MAXIMUM VALUE                   | 2850.0000 |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME |      | UNIT OF MEASUREMENT |    | DATA SUBSET |       |                    |   |
|---------------|------|---------------------|----|-------------|-------|--------------------|---|
| PB            | SMSM | PPM                 |    | TOTAL       |       |                    |   |
| HISTOGRAM     |      |                     |    |             |       | SUMMARY STATISTICS |   |
|               |      |                     |    | N           | %     | CUM %              |   |
| **            | *    | *                   | *  | *           | *     | *                  |   |
| 10 PPB        | *    |                     |    | 22          | 1.07  | 1.07               | TOTAL NUMBER OF SAMPLES 2058            |
| 20 PPB        | *    |                     |    |             |       |                    | NUMBER OF ZERO VALUE SAMPLES 22         |
| 50 PPB        | *    |                     |    |             |       |                    | NUMBER OF NON-ZERO SAMPLES 2036         |
| 100 PPB       | *    |                     |    |             |       |                    | ARITHMETIC MEAN 28.8291                 |
| 200 PPB       | *    |                     |    |             |       |                    | VARIANCE 2131.7329                      |
| 500 PPB       | *    |                     |    |             |       |                    | STANDARD DEVIATION 46.1707              |
| 1 PPM         | *    |                     |    | 24          | 1.17  | 2.24               | SKEW 8.2838                             |
| 2 PPM         | *    |                     |    | 28          | 1.36  | 3.60               | EXCESS KURTOSIS 109.6190                |
| 5 PPM         | *    |                     |    | 152         | 7.39  | 10.98              | COEFFICIENT OF VARIANCE, % 160.1532     |
| 10 PPM        | *    |                     |    | 402         | 19.53 | 30.52              | STANDARD ERROR OF THE MEAN 1.0232       |
| 20 PPM        | *    |                     |    | 618         | 30.03 | 60.54              | LOWER 95% LIMIT ON THE MEAN 26.8216     |
| 50 PPM        | *    |                     |    | 542         | 26.34 | 86.88              | UPPER 95% LIMIT ON THE MEAN 30.8366     |
| 100 PPM       | *    |                     |    | 194         | 9.43  | 96.31              | LOWER 95% LIMIT ON THE RANGE -61.7525   |
| 200 PPM       | *    |                     |    | 54          | 2.62  | 98.93              | UPPER 95% LIMIT ON THE RANGE 119.4107   |
| 500 PPM       | *    |                     |    | 19          | .92   | 99.85              | GEOMETRIC MEAN 17.3165                  |
| 1000 PPM      | *    |                     |    | 3           | .15   | 100.00             | LOG10 MEAN 1.2385                       |
| 2000 PPM      | *    |                     |    |             |       |                    | LOG10 VARIANCE .1772                    |
| 5000 PPM      | *    |                     |    |             |       |                    | LOG10 STANDARD DEVIATION .4210          |
| **            | *    | *                   | *  | *           | *     | *                  | STANDARD ERROR ON THE MEAN .0093        |
| 0             | 20   | 40                  | 60 | 80          | 100   |                    | LOWER 95% LIMIT ON THE MEAN 16.6019     |
|               |      |                     |    |             |       |                    | UPPER 95% LIMIT ON THE MEAN 18.0619     |
|               |      |                     |    |             |       |                    | LOWER 95% LIMIT ON THE RANGE 2.5858     |
|               |      |                     |    |             |       |                    | UPPER 95% LIMIT ON THE RANGE 115.9669   |
|               |      |                     |    |             |       |                    | MINIMUM VALUE 1.0000                    |
|               |      |                     |    |             |       |                    | 25TH PERCENTILE OR 1ST QUARTILE 10.0000 |
|               |      |                     |    |             |       |                    | 50TH PERCENTILE OR MEDIAN 16.0000       |
|               |      |                     |    |             |       |                    | 75TH PERCENTILE OR 3RD QUARTILE 31.0000 |
|               |      |                     |    |             |       |                    | 80TH PERCENTILE 38.0000                 |
|               |      |                     |    |             |       |                    | 90TH PERCENTILE 59.0000                 |
|               |      |                     |    |             |       |                    | 95TH PERCENTILE 92.0000                 |
|               |      |                     |    |             |       |                    | 98TH PERCENTILE 130.0000                |
|               |      |                     |    |             |       |                    | 99TH PERCENTILE 210.0000                |
|               |      |                     |    |             |       |                    | MAXIMUM VALUE 870.0000                  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME      |                      | UNIT OF MEASUREMENT |       | DATA SUBSET                     |           |
|--------------------|----------------------|---------------------|-------|---------------------------------|-----------|
| NI                 | SMSM                 | PPM                 | TOTAL |                                 |           |
| HISTOGRAM          |                      |                     |       |                                 |           |
|                    |                      |                     | N     | %                               | CUM %     |
| **                 | *                    | *                   | *     | *                               | *         |
| 10 PPB             | X                    | *                   | 22    | 1.07                            | 1.07      |
| 20 PPB             | *                    | *                   | *     | *                               | *         |
| 50 PPB             | *                    | *                   | *     | *                               | *         |
| 100 PPB            | *                    | *                   | *     | *                               | *         |
| 200 PPB            | *                    | *                   | *     | *                               | *         |
| 500 PPB            | *                    | *                   | *     | *                               | *         |
| 1 PPM              | I                    | *                   | 12    | .58                             | 1.65      |
| 2 PPM              | I                    | *                   | 19    | .92                             | 2.58      |
| 5 PPM              | XXX                  | *                   | 136   | 6.61                            | 9.18      |
| 10 PPM             | XXXXXX               | *                   | 257   | 12.49                           | 21.67     |
| 20 PPM             | XXXXXXXXXXXXXXXXXXXX | *                   | 641   | 31.15                           | 52.82     |
| 50 PPM             | XXXXXXXXXXXXXXXXXXXX | *                   | 786   | 38.19                           | 91.01     |
| 100 PPM            | XXX                  | *                   | 137   | 6.66                            | 97.67     |
| 200 PPM            | X                    | *                   | 28    | 1.36                            | 99.03     |
| 500 PPM            | I                    | *                   | 18    | .87                             | 99.90     |
| 1000 PPM           | I                    | *                   | 2     | .10                             | 100.00    |
| 2000 PPM           | *                    | *                   | *     | *                               | *         |
| 5000 PPM           | *                    | *                   | *     | *                               | *         |
| **                 | *                    | *                   | *     | *                               | *         |
| 0                  | 20                   | 40                  | 60    | 80                              | 100       |
| PERCENT            |                      |                     |       |                                 |           |
| SUMMARY STATISTICS |                      |                     |       |                                 |           |
|                    |                      |                     |       | TOTAL NUMBER OF SAMPLES         | 2058      |
|                    |                      |                     |       | NUMBER OF ZERO VALUE SAMPLES    | 22        |
|                    |                      |                     |       | NUMBER OF NON-ZERO SAMPLES      | 2036      |
|                    |                      |                     |       | ARITHMETIC MEAN                 | 27.6881   |
|                    |                      |                     |       | VARIANCE                        | 1503.6614 |
|                    |                      |                     |       | STANDARD DEVIATION              | 38.7771   |
|                    |                      |                     |       | SKEW                            | 8.0283    |
|                    |                      |                     |       | EXCESS KURTOSIS                 | 94.9781   |
|                    |                      |                     |       | COEFFICIENT OF VARIANCE, %      | 140.0495  |
|                    |                      |                     |       | STANDARD ERROR OF THE MEAN      | .8594     |
|                    |                      |                     |       | LOWER 95% LIMIT ON THE MEAN     | 26.0021   |
|                    |                      |                     |       | UPPER 95% LIMIT ON THE MEAN     | 29.3741   |
|                    |                      |                     |       | LOWER 95% LIMIT ON THE RANGE    | -48.3880  |
|                    |                      |                     |       | UPPER 95% LIMIT ON THE RANGE    | 103.7643  |
|                    |                      |                     |       | GEOMETRIC MEAN                  | 18.8560   |
|                    |                      |                     |       | LOG10 MEAN                      | 1.2754    |
|                    |                      |                     |       | LOG10 VARIANCE                  | .1364     |
|                    |                      |                     |       | LOG10 STANDARD DEVIATION        | .3694     |
|                    |                      |                     |       | STANDARD ERROR ON THE MEAN      | .0082     |
|                    |                      |                     |       | LOWER 95% LIMIT ON THE MEAN     | 18.1714   |
|                    |                      |                     |       | UPPER 95% LIMIT ON THE MEAN     | 19.5663   |
|                    |                      |                     |       | LOWER 95% LIMIT ON THE RANGE    | 3.5542    |
|                    |                      |                     |       | UPPER 95% LIMIT ON THE RANGE    | 100.0348  |
|                    |                      |                     |       | MINIMUM VALUE                   | 1.0000    |
|                    |                      |                     |       | 25TH PERCENTILE OR 1ST QUARTILE | 12.0000   |
|                    |                      |                     |       | 50TH PERCENTILE OR MEDIAN       | 20.0000   |
|                    |                      |                     |       | 75TH PERCENTILE OR 3RD QUARTILE | 30.0000   |
|                    |                      |                     |       | 80TH PERCENTILE                 | 34.0000   |
|                    |                      |                     |       | 90TH PERCENTILE                 | 49.0000   |
|                    |                      |                     |       | 95TH PERCENTILE                 | 70.0000   |
|                    |                      |                     |       | 98TH PERCENTILE                 | 120.0000  |
|                    |                      |                     |       | 99TH PERCENTILE                 | 214.0000  |
|                    |                      |                     |       | MAXIMUM VALUE                   | 660.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME |                      | UNIT OF MEASUREMENT | DATA SUBSET |       |        |                                       |   |
|---------------|----------------------|---------------------|-------------|-------|--------|---------------------------------------|---|
| CO            | SMSM                 | PPM                 | TOTAL       |       |        |                                       |   |
| HISTOGRAM     |                      |                     |             |       |        |                                       |   |
|               |                      |                     | N           | %     | CUM %  | SUMMARY STATISTICS                    |   |
| 10 PPB        | ** X                 | *                   | 22          | 1.07  | 1.07   | TOTAL NUMBER OF SAMPLES 2058          |   |
| 20 PPB        | *                    | *                   |             |       |        | NUMBER OF ZERO VALUE SAMPLES 22       |   |
| 50 PPB        | *                    | *                   |             |       |        | NUMBER OF NON-ZERO SAMPLES 2036       |   |
| 100 PPB       | *                    | *                   |             |       |        | ARITHMETIC MEAN 13.8551               |   |
| 200 PPB       | *                    | *                   |             |       |        | VARIANCE 185.3928                     |   |
| 500 PPB       | *                    | *                   |             |       |        | STANDARD DEVIATION 13.6159            |   |
| 1 PPM         | XXXX                 | *                   | 163         | 7.92  | 8.99   | SKEW 5.2220                           |   |
| 2 PPM         | XX                   | *                   | 95          | 4.62  | 13.61  | EXCESS KURTOSIS 56.4776               |   |
| 5 PPM         | XXXXX                | *                   | 203         | 9.86  | 23.47  | COEFFICIENT OF VARIANCE, % 98.2735    |   |
| 10 PPM        | XXXXXXXXXX           | *                   | 442         | 21.48 | 44.95  | STANDARD ERROR OF THE MEAN .3018      |   |
| 20 PPM        | XXXXXXXXXXXXXXXXXXXX | *                   | 770         | 37.41 | 82.36  | LOWER 95% LIMIT ON THE MEAN 13.2631   |   |
| 50 PPM        | XXXXXXXX             | *                   | 329         | 15.99 | 98.35  | UPPER 95% LIMIT ON THE MEAN 14.4471   |   |
| 100 PPM       | X                    | *                   | 29          | 1.41  | 99.76  | LOWER 95% LIMIT ON THE RANGE -12.8577 |   |
| 200 PPM       | I                    | *                   | 4           | .19   | 99.95  | UPPER 95% LIMIT ON THE RANGE 40.5679  |   |
| 500 PPM       | I                    | *                   | 1           | .05   | 100.00 | GEOMETRIC MEAN 9.3870                 |   |
| 1000 PPM      |                      | *                   |             |       |        | LOG10 MEAN .9725                      |   |
| 2000 PPM      |                      | *                   |             |       |        | LOG10 VARIANCE .1809                  |   |
| 5000 PPM      |                      | *                   |             |       |        | LOG10 STANDARD DEVIATION .4253        |   |
|               | **                   | *                   |             |       |        | STANDARD ERROR ON THE MEAN .0094      |   |
|               | 0                    | 20                  | 40          | 60    | 80     | 100                                   | LOWER 95% LIMIT ON THE MEAN 8.9957      |
|               |                      |                     |             |       |        |                                       | UPPER 95% LIMIT ON THE MEAN 9.7953      |
|               |                      |                     |             |       |        |                                       | LOWER 95% LIMIT ON THE RANGE 1.3745     |
|               |                      |                     |             |       |        |                                       | UPPER 95% LIMIT ON THE RANGE 64.1052    |
|               |                      |                     |             |       |        |                                       | MINIMUM VALUE 1.0000                    |
|               |                      |                     |             |       |        |                                       | 25TH PERCENTILE OR 1ST QUARTILE 6.0000  |
|               |                      |                     |             |       |        |                                       | 50TH PERCENTILE OR MEDIAN 12.0000       |
|               |                      |                     |             |       |        |                                       | 75TH PERCENTILE OR 3RD QUARTILE 17.0000 |
|               |                      |                     |             |       |        |                                       | 80TH PERCENTILE 19.0000                 |
|               |                      |                     |             |       |        |                                       | 90TH PERCENTILE 26.0000                 |
|               |                      |                     |             |       |        |                                       | 95TH PERCENTILE 34.0000                 |
|               |                      |                     |             |       |        |                                       | 98TH PERCENTILE 47.0000                 |
|               |                      |                     |             |       |        |                                       | 99TH PERCENTILE 65.0000                 |
|               |                      |                     |             |       |        |                                       | MAXIMUM VALUE 240.0000                  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 AG SMSM                            PPM                            TOTAL

HISTOGRAM

SUMMARY STATISTICS

|           |  |    |    |    | N   | %    | CUM % |                                 |          |
|-----------|--|----|----|----|-----|------|-------|---------------------------------|----------|
| **        | *  | *  | *  | *  | *   |      |       | TOTAL NUMBER OF SAMPLES         | 2058     |
| X         |  |    |    |    | *   | 22   | 1.07  | NUMBER OF ZERO VALUE SAMPLES    | 22       |
| 1 PPB *   |  |    |    |    | *   |      |       | NUMBER OF NON-ZERO SAMPLES      | 2036     |
| 2 PPB *   |  |    |    |    | *   |      |       | ARITHMETIC MEAN                 | .1464    |
| 5 PPB *   |  |    |    |    | *   |      |       | VARIANCE                        | .0657    |
| 10 PPB *  |  |    |    |    | *   |      |       | STANDARD DEVIATION              | .2564    |
| 20 PPB *  |  |    |    |    | *   |      |       | SKEW                            | 15.7645  |
| 50 PPB *  |  |    |    |    | *   |      |       | EXCESS KURTOSIS                 | 365.2793 |
| 100 PPB * | XX |    |    |    | *   | 1789 | 86.93 | COEFFICIENT OF VARIANCE, %      | 175.0937 |
| 200 PPB * | XXX  |    |    |    | *   | 119  | 5.78  | STANDARD ERROR OF THE MEAN      | .0057    |
| 500 PPB * | XX   |    |    |    | *   | 71   | 3.45  | LOWER 95% LIMIT ON THE MEAN     | .1353    |
| 1 PPM *   | X  |    |    |    | *   | 39   | 1.90  | UPPER 95% LIMIT ON THE MEAN     | .1576    |
| 2 PPM *   | I  |    |    |    | *   | 15   | .73   | LOWER 95% LIMIT ON THE RANGE    | -.3565   |
| 5 PPM *   | I  |    |    |    | *   | 2    | .10   | UPPER 95% LIMIT ON THE RANGE    | .6494    |
| 10 PPM *  | I  |    |    |    | *   | 1    | .05   | GEOMETRIC MEAN                  | .1164    |
| 20 PPM *  |  |    |    |    | *   |      |       | LOG10 MEAN                      | -.9340   |
| 50 PPM *  |  |    |    |    | *   |      |       | LOG10 VARIANCE                  | .0423    |
| **        | *  | *  | *  | *  | *   |      |       | LOG10 STANDARD DEVIATION        | .2058    |
| 0         | 20   | 40 | 60 | 80 | 100 |      |       | STANDARD ERROR ON THE MEAN      | .0046    |
|           |  |    |    |    |     |      |       | LOWER 95% LIMIT ON THE MEAN     | .1140    |
|           |  |    |    |    |     |      |       | UPPER 95% LIMIT ON THE MEAN     | .1188    |
|           |  |    |    |    |     |      |       | LOWER 95% LIMIT ON THE RANGE    | .0459    |
|           |  |    |    |    |     |      |       | UPPER 95% LIMIT ON THE RANGE    | .2949    |
|           |  |    |    |    |     |      |       | MINIMUM VALUE                   | .1000    |
|           |  |    |    |    |     |      |       | 25TH PERCENTILE OR 1ST QUARTILE | .1000    |
|           |  |    |    |    |     |      |       | 50TH PERCENTILE OR MEDIAN       | .1000    |
|           |  |    |    |    |     |      |       | 75TH PERCENTILE OR 3RD QUARTILE | .1000    |
|           |  |    |    |    |     |      |       | 80TH PERCENTILE                 | .1000    |
|           |  |    |    |    |     |      |       | 90TH PERCENTILE                 | .2000    |
|           |  |    |    |    |     |      |       | 95TH PERCENTILE                 | .4000    |
|           |  |    |    |    |     |      |       | 98TH PERCENTILE                 | .7000    |
|           |  |    |    |    |     |      |       | 99TH PERCENTILE                 | 1.0000   |
|           |  |    |    |    |     |      |       | MAXIMUM VALUE                   | 7.4000   |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MN SMSM PPM TOTAL

| HISTOGRAM |    |    |    |    |     | SUMMARY STATISTICS |       |                                 |            |
|-----------|----|----|----|----|-----|--------------------|-------|---------------------------------|------------|
|           |    |    |    |    | N   | %                  | CUM % |                                 |            |
| **        | *  | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 2058       |
| 1 PPM     | *  |    |    |    | *   | 22                 | 1.07  | NUMBER OF ZERO VALUE SAMPLES    | 22         |
| 2 PPM     | *  |    |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 2036       |
| 5 PPM     | *  |    |    |    | *   |                    |       | ARITHMETIC MEAN                 | 813.1351   |
| 10 PPM    | *  |    |    |    | *   |                    |       | VARIANCE                        | *****      |
| 20 PPM    | *  |    |    |    | *   |                    |       | STANDARD DEVIATION              | 846.4799   |
| 50 PPM    | *  |    |    |    | *   | 2                  | .10   | SKREW                           | 6.9063     |
| 100 PPM   | *  |    |    |    | *   | 33                 | 1.60  | EXCESS KURTOSIS                 | 101.4827   |
| 200 PPM   | *  |    |    |    | *   | 180                | 8.75  | COEFFICIENT OF VARIANCE, %      | 104.1008   |
| 500 PPM   | *  |    |    |    | *   | 586                | 28.47 | STANDARD ERROR OF THE MEAN      | 18.7598    |
| 1000 PPM  | *  |    |    |    | *   | 771                | 37.46 | LOWER 95% LIMIT ON THE MEAN     | 776.3305   |
| 2000 PPM  | *  |    |    |    | *   | 352                | 17.10 | UPPER 95% LIMIT ON THE MEAN     | 849.9396   |
| 5000 PPM  | *  |    |    |    | *   | 104                | 5.05  | LOWER 95% LIMIT ON THE RANGE    | -847.5611  |
| 1 PCT     | *  |    |    |    | *   | 6                  | .29   | UPPER 95% LIMIT ON THE RANGE    | 2473.8312  |
| 2 PCT     | *  |    |    |    | *   | 2                  | .10   | GEOMETRIC MEAN                  | 588.2054   |
| 5 PCT     | *  |    |    |    | *   |                    |       | LOG10 MEAN                      | 2.7695     |
| 10 PCT    | *  |    |    |    | *   |                    |       | LOG10 VARIANCE                  | .1236      |
| 20 PCT    | *  |    |    |    | *   |                    |       | LOG10 STANDARD DEVIATION        | .3516      |
| 50 PCT    | *  |    |    |    | *   |                    |       | STANDARD ERROR ON THE MEAN      | .0078      |
| **        | *  | *  | *  | *  | *   |                    |       | LOWER 95% LIMIT ON THE MEAN     | 567.8620   |
| 0         | 20 | 40 | 60 | 80 | 100 |                    |       | UPPER 95% LIMIT ON THE MEAN     | 609.2775   |
|           |    |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE RANGE    | 120.1667   |
|           |    |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE RANGE    | 2879.2121  |
|           |    |    |    |    |     |                    |       | MINIMUM VALUE                   | 30.0000    |
|           |    |    |    |    |     |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 360.0000   |
|           |    |    |    |    |     |                    |       | 50TH PERCENTILE OR MEDIAN       | 620.0000   |
|           |    |    |    |    |     |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 1000.0000  |
|           |    |    |    |    |     |                    |       | 80TH PERCENTILE                 | 1100.0000  |
|           |    |    |    |    |     |                    |       | 90TH PERCENTILE                 | 1550.0000  |
|           |    |    |    |    |     |                    |       | 95TH PERCENTILE                 | 2150.0000  |
|           |    |    |    |    |     |                    |       | 98TH PERCENTILE                 | 2900.0000  |
|           |    |    |    |    |     |                    |       | 99TH PERCENTILE                 | 3801.0000  |
|           |    |    |    |    |     |                    |       | MAXIMUM VALUE                   | 18000.0000 |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 FE SMSM                                      PCT                                      TOTAL

| HISTOGRAM |   |  |  |  |     | SUMMARY STATISTICS |        |                                 |         |
|-----------|---|--|--|--|-----|--------------------|--------|---------------------------------|---------|
|           |   |  |  |  | N   | %                  | CUM %  |                                 |         |
| 10 PPM    | * |  |  |  | 22  | 1.07               | 1.07   | TOTAL NUMBER OF SAMPLES         | 2058    |
| 20 PPM    | * |  |  |  |     |                    |        | NUMBER OF ZERO VALUE SAMPLES    | 22      |
| 50 PPM    | * |  |  |  |     |                    |        | NUMBER OF NON-ZERO SAMPLES      | 2036    |
| 100 PPM   | * |  |  |  |     |                    |        | ARITHMETIC MEAN                 | 2.1994  |
| 200 PPM   | * |  |  |  |     |                    |        | VARIANCE                        | 1.7415  |
| 500 PPM   | * |  |  |  |     |                    |        | STANDARD DEVIATION              | 1.3196  |
| 1000 PPM  | * |  |  |  |     |                    |        | SKEW                            | 1.1039  |
| 2000 PPM  | * |  |  |  |     |                    |        | EXCESS KURTOSIS                 | 3.2941  |
| 5000 PPM  | * |  |  |  | 1   | .05                | 1.12   | COEFFICIENT OF VARIANCE, %      | 59.9996 |
| 1 PCT     | * |  |  |  | 8   | .39                | 1.51   | STANDARD ERROR OF THE MEAN      | .0292   |
| 2 PCT     | * |  |  |  | 36  | 1.75               | 3.26   | LOWER 95% LIMIT ON THE MEAN     | 2.1420  |
| 5 PCT     | * |  |  |  | 155 | 7.53               | 10.79  | UPPER 95% LIMIT ON THE MEAN     | 2.2568  |
| 10 PCT    | * |  |  |  | 208 | 10.11              | 20.89  | LOWER 95% LIMIT ON THE RANGE    | -.3896  |
| 20 PCT    | * |  |  |  | 562 | 27.31              | 48.20  | UPPER 95% LIMIT ON THE RANGE    | 4.7884  |
| 50 PCT    | * |  |  |  | 998 | 48.49              | 96.70  | GEOMETRIC MEAN                  | 1.7497  |
|           | * |  |  |  | 67  | 3.26               | 99.95  | LOG10 MEAN                      | .2430   |
|           | * |  |  |  | 1   | .05                | 100.00 | LOG10 VARIANCE                  | .1110   |
|           | * |  |  |  |     |                    |        | LOG10 STANDARD DEVIATION        | .3332   |
|           | * |  |  |  |     |                    |        | STANDARD ERROR ON THE MEAN      | .0074   |
|           | * |  |  |  |     |                    |        | LOWER 95% LIMIT ON THE MEAN     | 1.6923  |
|           | * |  |  |  |     |                    |        | UPPER 95% LIMIT ON THE MEAN     | 1.8090  |
|           | * |  |  |  |     |                    |        | LOWER 95% LIMIT ON THE RANGE    | .3885   |
|           | * |  |  |  |     |                    |        | UPPER 95% LIMIT ON THE RANGE    | 7.8808  |
|           | * |  |  |  |     |                    |        | MINIMUM VALUE                   | .0500   |
|           | * |  |  |  |     |                    |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.2500  |
|           | * |  |  |  |     |                    |        | 50TH PERCENTILE OR MEDIAN       | 2.1000  |
|           | * |  |  |  |     |                    |        | 75TH PERCENTILE OR 3RD QUARTILE | 2.9000  |
|           | * |  |  |  |     |                    |        | 80TH PERCENTILE                 | 3.1500  |
|           | * |  |  |  |     |                    |        | 90TH PERCENTILE                 | 3.8500  |
|           | * |  |  |  |     |                    |        | 95TH PERCENTILE                 | 4.6000  |
|           | * |  |  |  |     |                    |        | 98TH PERCENTILE                 | 5.3500  |
|           | * |  |  |  |     |                    |        | 99TH PERCENTILE                 | 6.1500  |
|           | * |  |  |  |     |                    |        | MAXIMUM VALUE                   | 12.2500 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      TOTAL

HISTOGRAM

SUMMARY STATISTICS

|                                 |    |    |    |    | N   | %   | CUM % |                                 |            |
|---------------------------------|----|----|----|----|-----|-----|-------|---------------------------------|------------|
| **                              | *  | *  | *  | *  | *   |     |       | TOTAL NUMBER OF SAMPLES         | 2058       |
| X                               |    |    |    |    | *   | 39  | 1.90  | NUMBER OF ZERO VALUE SAMPLES    | 39         |
| 1 PPM *                         |    |    |    |    | *   |     |       | NUMBER OF NON-ZERO SAMPLES      | 2019       |
| 2 PPM *                         |    |    |    |    | *   |     |       | ARITHMETIC MEAN                 | 1009.5671  |
| 5 PPM *                         |    |    |    |    | *   |     |       | VARIANCE                        | *****      |
| 10 PPM *                        |    |    |    |    | *   |     |       | STANDARD DEVIATION              | 3367.7061  |
| 20 PPM * I                      |    |    |    |    | *   | 1   | .05   | SKEW                            | 25.4578    |
| 50 PPM * I                      |    |    |    |    | *   | 1   | .05   | EXCESS KURTOSIS                 | 737.9361   |
| 100 PPM * X                     |    |    |    |    | *   | 24  | 1.17  | COEFFICIENT OF VARIANCE, %      | 333.5792   |
| 200 PPM * XX                    |    |    |    |    | *   | 78  | 3.79  | STANDARD ERROR OF THE MEAN      | 74.9490    |
| 500 PPM * XXXXXXXXXXXXXXXXXXXX  |    |    |    |    | *   | 696 | 33.82 | LOWER 95% LIMIT ON THE MEAN     | 862.5256   |
| 1000 PPM * XXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 793 | 38.53 | UPPER 95% LIMIT ON THE MEAN     | 1156.6086  |
| 2000 PPM * XXXXXXXX             |    |    |    |    | *   | 300 | 14.58 | LOWER 95% LIMIT ON THE RANGE    | -5597.4909 |
| 5000 PPM * XX                   |    |    |    |    | *   | 87  | 4.23  | UPPER 95% LIMIT ON THE RANGE    | 7616.6251  |
| 1 PCT * X                       |    |    |    |    | *   | 35  | 1.70  | GEOMETRIC MEAN                  | 632.9675   |
| 2 PCT * I                       |    |    |    |    | *   | 2   | .10   | LOG10 MEAN                      | 2.8014     |
| 5 PCT * I                       |    |    |    |    | *   |     |       | LOG10 VARIANCE                  | .1167      |
| 10 PCT *                        |    |    |    |    | *   |     |       | LOG10 STANDARD DEVIATION        | .3416      |
| 20 PCT *                        |    |    |    |    | *   |     |       | STANDARD ERROR ON THE MEAN      | .0076      |
| 50 PCT *                        |    |    |    |    | *   |     |       | LOWER 95% LIMIT ON THE MEAN     | 611.5957   |
| **                              | *  | *  | *  | *  | *   |     |       | UPPER 95% LIMIT ON THE MEAN     | 655.0862   |
| 0                               | 20 | 40 | 60 | 80 | 100 |     |       | LOWER 95% LIMIT ON THE RANGE    | 135.2415   |
|                                 |    |    |    |    |     |     |       | UPPER 95% LIMIT ON THE RANGE    | 2962.4638  |
|                                 |    |    |    |    |     |     |       | MINIMUM VALUE                   | 20.0000    |
|                                 |    |    |    |    |     |     |       | 25TH PERCENTILE OR 1ST QUARTILE | 400.0000   |
|                                 |    |    |    |    |     |     |       | 50TH PERCENTILE OR MEDIAN       | 620.0000   |
|                                 |    |    |    |    |     |     |       | 75TH PERCENTILE OR 3RD QUARTILE | 900.0000   |
|                                 |    |    |    |    |     |     |       | 80TH PERCENTILE                 | 1040.0000  |
|                                 |    |    |    |    |     |     |       | 90TH PERCENTILE                 | 1640.0000  |
|                                 |    |    |    |    |     |     |       | 95TH PERCENTILE                 | 2400.0000  |
|                                 |    |    |    |    |     |     |       | 98TH PERCENTILE                 | 4900.0000  |
|                                 |    |    |    |    |     |     |       | 99TH PERCENTILE                 | 9999.0000  |
|                                 |    |    |    |    |     |     |       | MAXIMUM VALUE                   | 99999.0000 |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MO. SMSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

|           | N   | %     | CUM %  |                                 |          |
|-----------|-----|-------|--------|---------------------------------|----------|
| **        |     |       |        | TOTAL NUMBER OF SAMPLES         | 2058     |
| X         |     |       |        | NUMBER OF ZERO VALUE SAMPLES    | 22       |
| 10 PPB *  | 22  | 1.07  | 1.07   | NUMBER OF NON-ZERO SAMPLES      | 2036     |
| 20 PPB *  |     |       |        | ARITHMETIC MEAN                 | 2.9067   |
| 50 PPB *  |     |       |        | VARIANCE                        | 15.6001  |
| 100 PPB * |     |       |        | STANDARD DEVIATION              | 3.9497   |
| 200 PPB * |     |       |        | SKEW                            | 6.6882   |
| 500 PPB * |     |       |        | EXCESS KURTOSIS                 | 62.1084  |
| XXXXXX    |     |       |        | COEFFICIENT OF VARIANCE, %      | 135.8836 |
| 1 PPM *   | 814 | 39.55 | 40.62  | STANDARD ERROR OF THE MEAN      | .0875    |
| XXXXXX    |     |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.7349   |
| 2 PPM *   | 461 | 22.40 | 63.02  | UPPER 95% LIMIT ON THE MEAN     | 3.0784   |
| XXXXXX    |     |       |        | LOWER 95% LIMIT ON THE RANGE    | -4.8422  |
| 5 PPM *   | 571 | 27.75 | 90.77  | UPPER 95% LIMIT ON THE RANGE    | 10.6555  |
| XXX       |     |       |        |                                 |          |
| 10 PPM *  | 141 | 6.85  | 97.62  |                                 |          |
| X         |     |       |        | GEOMETRIC MEAN                  | 2.0559   |
| 20 PPM *  | 23  | 1.36  | 98.98  | LOG10 MEAN                      | .3130    |
| I         |     |       |        | LOG10 VARIANCE                  | .1020    |
| 50 PPM *  | 18  | .87   | 99.85  | LOG10 STANDARD DEVIATION        | .3194    |
| I         |     |       |        |                                 |          |
| 100 PPM * | 3   | .15   | 100.00 | STANDARD ERROR ON THE MEAN      | .0071    |
|           |     |       |        | LOWER 95% LIMIT ON THE MEAN     | 1.9912   |
| 200 PPM * |     |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.1227   |
|           |     |       |        |                                 |          |
| 500 PPM * |     |       |        | LOWER 95% LIMIT ON THE RANGE    | .4858    |
|           |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 8.7003   |
| **        |     |       |        |                                 |          |
| 0         |     |       |        | MINIMUM VALUE                   | 1.0000   |
| 20        |     |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.0000   |
| 40        |     |       |        | 50TH PERCENTILE OR MEDIAN       | 2.0000   |
| 60        |     |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 3.0000   |
| 80        |     |       |        | 80TH PERCENTILE                 | 4.0000   |
| 100       |     |       |        | 90TH PERCENTILE                 | 5.0000   |
|           |     |       |        | 95TH PERCENTILE                 | 7.0000   |
|           |     |       |        | 98TH PERCENTILE                 | 13.0000  |
|           |     |       |        | 99TH PERCENTILE                 | 21.0000  |
|           |     |       |        | MAXIMUM VALUE                   | 56.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-DF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET | HISTOGRAM |       |        | SUMMARY STATISTICS              |          |
|---------------|---------------------|-------------|-----------|-------|--------|---------------------------------|----------|
| W SMSM        | PPM                 | TOTAL       |           |       |        |                                 |          |
|               |                     |             | N         | %     | CUM %  |                                 |          |
| 100 PPB *     |                     |             | 23        | 1.12  | 1.12   | TOTAL NUMBER OF SAMPLES         | 2058     |
| 200 PPB *     |                     |             |           |       |        | NUMBER OF ZERO VALUE SAMPLES    | 23       |
| 500 PPB *     |                     |             |           |       |        | NUMBER OF NON-ZERO SAMPLES      | 2035     |
| 1 PPM *       |                     |             |           |       |        | ARITHMETIC MEAN                 | 2.9459   |
| 2 PPM *       |                     |             | 1753      | 85.18 | 86.30  | VARIANCE                        | 116.1534 |
| 5 PPM *       |                     |             | 226       | 10.98 | 97.28  | STANDARD DEVIATION              | 10.7774  |
| 10 PPM *      |                     |             | 42        | 2.04  | 99.32  | SKEW                            | 20.9699  |
| 20 PPM *      |                     |             | 1         | .05   | 99.37  | EXCESS KURTOSIS                 | 460.2438 |
| 50 PPM *      |                     |             | 8         | .39   | 99.76  | COEFFICIENT OF VARIANCE, %      | 365.8400 |
| 100 PPM *     |                     |             | 1         | .05   | 99.81  | STANDARD ERROR OF THE MEAN      | .2389    |
| 200 PPM *     |                     |             | 1         | .05   | 99.85  | LOWER 95% LIMIT ON THE MEAN     | 2.4772   |
| 500 PPM *     |                     |             | 3         | .15   | 100.00 | UPPER 95% LIMIT ON THE MEAN     | 3.4147   |
| 1000 PPM *    |                     |             |           |       |        | LOWER 95% LIMIT ON THE RANGE    | -18.1982 |
| 2000 PPM *    |                     |             |           |       |        | UPPER 95% LIMIT ON THE RANGE    | 24.0901  |
| 5000 PPM *    |                     |             |           |       |        | GEOMETRIC MEAN                  | 2.2665   |
|               |                     |             |           |       |        | LOG10 MEAN                      | .3554    |
|               |                     |             |           |       |        | LOG10 VARIANCE                  | .0287    |
|               |                     |             |           |       |        | LOG10 STANDARD DEVIATION        | .1695    |
|               |                     |             |           |       |        | STANDARD ERROR ON THE MEAN      | .0038    |
|               |                     |             |           |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.2284   |
|               |                     |             |           |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.3053   |
|               |                     |             |           |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.0538   |
|               |                     |             |           |       |        | UPPER 95% LIMIT ON THE RANGE    | 4.8747   |
|               |                     |             |           |       |        | MINIMUM VALUE                   | 2.0000   |
|               |                     |             |           |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 2.0000   |
|               |                     |             |           |       |        | 50TH PERCENTILE OR MEDIAN       | 2.0000   |
|               |                     |             |           |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 2.0000   |
|               |                     |             |           |       |        | 80TH PERCENTILE                 | 2.0000   |
|               |                     |             |           |       |        | 90TH PERCENTILE                 | 4.0000   |
|               |                     |             |           |       |        | 95TH PERCENTILE                 | 4.0000   |
|               |                     |             |           |       |        | 98TH PERCENTILE                 | 6.0000   |
|               |                     |             |           |       |        | 99TH PERCENTILE                 | 8.0000   |
|               |                     |             |           |       |        | MAXIMUM VALUE                   | 250.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 HG SMSM                      PPB                      TOTAL

| HISTOGRAM |                      |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |           |
|-----------|----------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|-----------|
|           |                      |    |    |    | N  | %                  | CUM % |        |                                 |           |
| 100 PPT * | **                   | *  | *  | *  | *  | 780                | 37.90 | 37.90  | TOTAL NUMBER OF SAMPLES         | 2058      |
|           | XXXXXXXXXXXXXXXXXXXX |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 780       |
| 200 PPT * |                      |    |    |    | *  |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 1278      |
| 500 PPT * |                      |    |    |    | *  |                    |       |        | ARITHMETIC MEAN                 | 82.5430   |
| 1 PPB *   |                      |    |    |    | *  |                    |       |        | VARIANCE                        | 8834.3267 |
| 2 PPB *   |                      |    |    |    | *  |                    |       |        | STANDARD DEVIATION              | 93.9911   |
| 5 PPB *   |                      |    |    |    | *  |                    |       |        | SKEW                            | 6.0058    |
| 10 PPB *  | X                    |    |    |    | *  | 58                 | 2.82  | 40.72  | EXCESS KURTOSIS                 | 63.0112   |
| 20 PPB *  | XXX                  |    |    |    | *  | 118                | 5.73  | 46.45  | COEFFICIENT OF VARIANCE, %      | 113.8692  |
| 50 PPB *  | XXXXXXXXXX           |    |    |    | *  | 404                | 19.63 | 66.08  | STANDARD ERROR OF THE MEAN      | 2.6292    |
| 100 PPB * | XXXXXXXXXX           |    |    |    | *  | 402                | 19.53 | 85.62  | LOWER 95% LIMIT ON THE MEAN     | 77.3847   |
| 200 PPB * | XXXXXXX              |    |    |    | *  | 233                | 11.32 | 96.94  | UPPER 95% LIMIT ON THE MEAN     | 87.7014   |
| 500 PPB * | X                    |    |    |    | *  | 52                 | 2.53  | 99.47  | LOWER 95% LIMIT ON THE RANGE    | -101.8646 |
| 1 PPM *   | I                    |    |    |    | *  | 10                 | .49   | 99.95  | UPPER 95% LIMIT ON THE RANGE    | 266.9507  |
| 2 PPM *   | I                    |    |    |    | *  | 1                  | .05   | 100.00 | GEOMETRIC MEAN                  | 58.5318   |
| 5 PPM *   |                      |    |    |    | *  |                    |       |        | LOG10 MEAN                      | 1.7674    |
| 10 PPM *  |                      |    |    |    | *  |                    |       |        | LOG10 VARIANCE                  | .1232     |
| 20 PPM *  |                      |    |    |    | *  |                    |       |        | LOG10 STANDARD DEVIATION        | .3510     |
| 50 PPM *  |                      |    |    |    | *  |                    |       |        | STANDARD ERROR ON THE MEAN      | .0098     |
|           | **                   | *  | *  | *  | *  |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 55.9927   |
|           | 0                    | 20 | 40 | 60 | 80 | 100                |       |        | UPPER 95% LIMIT ON THE MEAN     | 61.1861   |
|           |                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 11.9905   |
|           |                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 285.7242  |
|           |                      |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 10.0000   |
|           |                      |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 30.0000   |
|           |                      |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 60.0000   |
|           |                      |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 100.0000  |
|           |                      |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 110.0000  |
|           |                      |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 160.0000  |
|           |                      |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 200.0000  |
|           |                      |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 340.0000  |
|           |                      |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 480.0000  |
|           |                      |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 1550.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME |                                      | UNIT OF MEASUREMENT | DATA SUBSET |       |        |                                 |                    |
|---------------|--------------------------------------|---------------------|-------------|-------|--------|---------------------------------|--------------------|
| U             | SMSM                                 | PPM                 | TOTAL       |       |        |                                 |                    |
| HISTOGRAM     |                                      |                     |             |       |        |                                 | SUMMARY STATISTICS |
|               |                                      |                     | N           | %     | CUM %  |                                 |                    |
| 10 PPB        | I                                    | *                   | 14          | .68   | .68    | TOTAL NUMBER OF SAMPLES         | 2058               |
| 20 PPB        | *                                    | *                   |             |       |        | NUMBER OF ZERO VALUE SAMPLES    | 14                 |
| 50 PPB        | *                                    | *                   |             |       |        | NUMBER OF NON-ZERO SAMPLES      | 2044               |
| 100 PPB       | *                                    | *                   |             |       |        | ARITHMETIC MEAN                 | 3.6861             |
| 200 PPB       | *                                    | *                   |             |       |        | VARIANCE                        | 43.7357            |
| 500 PPB       | I                                    | *                   | 2           | .10   | .78    | STANDARD DEVIATION              | 6.6133             |
| 1 PPM         | XX                                   | *                   | 89          | 4.32  | 5.10   | SKEW                            | 33.4920            |
| 2 PPM         | XXXXXXXXXX                           | *                   | 393         | 19.10 | 24.20  | EXCESS KURTOSIS                 | 1345.5674          |
| 5 PPM         | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | *                   | 1261        | 61.27 | 85.47  | COEFFICIENT OF VARIANCE, %      | 179.4116           |
| 10 PPM        | XXXXXX                               | *                   | 251         | 12.20 | 97.67  | STANDARD ERROR OF THE MEAN      | .1463              |
| 20 PPM        | X                                    | *                   | 37          | 1.80  | 99.47  | LOWER 95% LIMIT ON THE MEAN     | 3.3991             |
| 50 PPM        | I                                    | *                   | 10          | .49   | 99.95  | UPPER 95% LIMIT ON THE MEAN     | 3.9731             |
| 100 PPM       | *                                    | *                   |             |       |        | LOWER 95% LIMIT ON THE RANGE    | -9.2884            |
| 200 PPM       | *                                    | *                   |             |       |        | UPPER 95% LIMIT ON THE RANGE    | 16.6606            |
| 500 PPM       | I                                    | *                   | 1           | .05   | 100.00 | GEOMETRIC MEAN                  | 2.9656             |
| 1000 PPM      | *                                    | *                   |             |       |        | LOG10 MEAN                      | .4721              |
| 2000 PPM      | *                                    | *                   |             |       |        | LOG10 VARIANCE                  | .0655              |
| 5000 PPM      | *                                    | *                   |             |       |        | LOG10 STANDARD DEVIATION        | .2560              |
|               |                                      |                     |             |       |        | STANDARD ERROR ON THE MEAN      | .0057              |
|               |                                      |                     |             |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.8907             |
|               |                                      |                     |             |       |        | UPPER 95% LIMIT ON THE MEAN     | 3.0425             |
|               |                                      |                     |             |       |        | LOWER 95% LIMIT ON THE RANGE    | .9329              |
|               |                                      |                     |             |       |        | UPPER 95% LIMIT ON THE RANGE    | 9.4274             |
|               |                                      |                     |             |       |        | MINIMUM VALUE                   | .4000              |
|               |                                      |                     |             |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 2.1000             |
|               |                                      |                     |             |       |        | 50TH PERCENTILE OR MEDIAN       | 3.0000             |
|               |                                      |                     |             |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 4.2000             |
|               |                                      |                     |             |       |        | 80TH PERCENTILE                 | 4.5000             |
|               |                                      |                     |             |       |        | 90TH PERCENTILE                 | 5.8000             |
|               |                                      |                     |             |       |        | 95TH PERCENTILE                 | 7.6000             |
|               |                                      |                     |             |       |        | 98TH PERCENTILE                 | 11.5000            |
|               |                                      |                     |             |       |        | 99TH PERCENTILE                 | 15.1000            |
|               |                                      |                     |             |       |        | MAXIMUM VALUE                   | 273.0000           |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U-W SRMW                      PPB                      TOTAL

HISTOGRAM

SUMMARY STATISTICS

|           |    |    |    |    | N   | %   | CUM % |                                 |          |
|-----------|----|----|----|----|-----|-----|-------|---------------------------------|----------|
| **        | *  | *  | *  | *  |     |     |       | TOTAL NUMBER OF SAMPLES         | 2058     |
| XXXXXXX   |    |    |    |    | *   | 325 | 15.79 | NUMBER OF ZERO VALUE SAMPLES    | 325      |
| 1 PPT *   |    |    |    |    | *   |     |       | NUMBER OF NON-ZERO SAMPLES      | 1733     |
| 2 PPT *   |    |    |    |    | *   |     |       |                                 |          |
| 5 PPT *   |    |    |    |    | *   |     |       | ARITHMETIC MEAN                 | .4726    |
| 10 PPT *  |    |    |    |    | *   |     |       | VARIANCE                        | 2.0975   |
| XXXXXXX   |    |    |    |    | *   | 363 | 17.64 | STANDARD DEVIATION              | 1.4483   |
| 20 PPT *  |    |    |    |    | *   |     |       | SKEW                            | 16.3141  |
| XX        |    |    |    |    | *   | 66  | 3.21  | EXCESS KURTOSIS                 | 344.9767 |
| 50 PPT *  |    |    |    |    | *   |     |       | COEFFICIENT OF VARIANCE, %      | 306.4436 |
| XXXXXX    |    |    |    |    | *   | 228 | 11.08 | STANDARD ERROR OF THE MEAN      | .0348    |
| 100 PPT * |    |    |    |    | *   | 206 | 10.01 | LOWER 95% LIMIT ON THE MEAN     | .4044    |
| XXXXX     |    |    |    |    | *   | 206 | 10.01 | UPPER 95% LIMIT ON THE MEAN     | .5409    |
| 200 PPT * |    |    |    |    | *   | 448 | 21.77 | LOWER 95% LIMIT ON THE RANGE    | -2.3688  |
| XXXXXXX   |    |    |    |    | *   | 448 | 21.77 | UPPER 95% LIMIT ON THE RANGE    | 3.3140   |
| 500 PPT * |    |    |    |    | *   | 265 | 12.88 |                                 |          |
| XXXXXX    |    |    |    |    | *   | 265 | 12.88 |                                 |          |
| 1 PPB *   |    |    |    |    | *   | 107 | 5.20  | GEOMETRIC MEAN                  | .1686    |
| XXX       |    |    |    |    | *   | 107 | 5.20  | LOG10 MEAN                      | -.7731   |
| 2 PPB *   |    |    |    |    | *   | 42  | 2.04  | LOG10 VARIANCE                  | .4035    |
| X         |    |    |    |    | *   | 42  | 2.04  | LOG10 STANDARD DEVIATION        | .6352    |
| 5 PPB *   |    |    |    |    | *   | 3   | .15   |                                 |          |
| I         |    |    |    |    | *   | 3   | .15   | STANDARD ERROR ON THE MEAN      | .0153    |
| 10 PPB *  |    |    |    |    | *   | 3   | .15   | LOWER 95% LIMIT ON THE MEAN     | .1574    |
| I         |    |    |    |    | *   | 3   | .15   | UPPER 95% LIMIT ON THE MEAN     | .1807    |
| 20 PPB *  |    |    |    |    | *   | 2   | .10   |                                 |          |
| I         |    |    |    |    | *   | 2   | .10   | LOWER 95% LIMIT ON THE RANGE    | .0096    |
| 50 PPB *  |    |    |    |    | *   |     |       | UPPER 95% LIMIT ON THE RANGE    | 2.9724   |
| 100 PPB * |    |    |    |    | *   |     |       |                                 |          |
| 200 PPB * |    |    |    |    | *   |     |       |                                 |          |
| 500 PPB * |    |    |    |    | *   |     |       | MINIMUM VALUE                   | .0200    |
|           |    |    |    |    | *   |     |       | 25TH PERCENTILE OR 1ST QUARTILE | .0600    |
|           |    |    |    |    | *   |     |       | 50TH PERCENTILE OR MEDIAN       | .2200    |
| **        | *  | *  | *  | *  | *   |     |       | 75TH PERCENTILE OR 3RD QUARTILE | .5000    |
| 0         | 20 | 40 | 60 | 80 | 100 |     |       | 80TH PERCENTILE                 | .6000    |
|           |    |    |    |    |     |     |       | 90TH PERCENTILE                 | .9600    |
|           |    |    |    |    |     |     |       | 95TH PERCENTILE                 | 1.5000   |
|           |    |    |    |    |     |     |       | 98TH PERCENTILE                 | 2.6000   |
|           |    |    |    |    |     |     |       | 99TH PERCENTILE                 | 4.0000   |
|           |    |    |    |    |     |     |       | MAXIMUM VALUE                   | 37.8000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
F-W SRMW PPB TOTAL

| HISTOGRAM |                      |    |     |       | SUMMARY STATISTICS |                                 |           |
|-----------|----------------------|----|-----|-------|--------------------|---------------------------------|-----------|
|           |                      |    | N   | %     | CUM %              |                                 |           |
| **        | *                    | *  | *   | *     | *                  | TOTAL NUMBER OF SAMPLES         | 2058      |
| XXXXXXX   |                      |    |     |       |                    | NUMBER OF ZERO VALUE SAMPLES    | 325       |
| 100 PPT * |                      |    | 325 | 15.79 | 15.79              | NUMBER OF NON-ZERO SAMPLES      | 1733      |
| 200 PPT * |                      |    |     |       |                    | ARITHMETIC MEAN                 | 41.6047   |
| 500 PPT * |                      |    |     |       |                    | VARIANCE                        | 1277.5937 |
| 1 PPB *   |                      |    |     |       |                    | STANDARD DEVIATION              | 35.7434   |
| 2 PPB *   |                      |    |     |       |                    | SKEW                            | 2.9241    |
| 5 PPB *   |                      |    |     |       |                    | EXCESS KURTOSIS                 | 15.3965   |
| 10 PPB *  | XXXXXXXXXX           |    | 390 | 18.95 | 34.74              | COEFFICIENT OF VARIANCE, %      | 85.9120   |
| 20 PPB *  | XX                   |    | 95  | 4.62  | 39.36              | STANDARD ERROR OF THE MEAN      | .8586     |
| 50 PPB *  | XXXXXXXXXXXXXXXXXXXX |    | 789 | 38.34 | 77.70              | LOWER 95% LIMIT ON THE MEAN     | 39.9202   |
| 100 PPB * | XXXXXXXXXX           |    | 369 | 17.93 | 95.63              | UPPER 95% LIMIT ON THE MEAN     | 43.2893   |
| 200 PPB * | XX                   |    | 78  | 3.79  | 99.42              | LOWER 95% LIMIT ON THE RANGE    | -28.5210  |
| 500 PPB * | I                    |    | 12  | .58   | 100.00             | UPPER 95% LIMIT ON THE RANGE    | 111.7305  |
| 1 PPM *   |                      |    |     |       |                    | GEOMETRIC MEAN                  | 31.0748   |
| 2 PPM *   |                      |    |     |       |                    | LOG10 MEAN                      | 1.4924    |
| 5 PPM *   |                      |    |     |       |                    | LOG10 VARIANCE                  | .1123     |
|           |                      |    |     |       |                    | LOG10 STANDARD DEVIATION        | .3351     |
| **        | *                    | *  | *   | *     | *                  | STANDARD ERROR ON THE MEAN      | .0080     |
| 0         | 20                   | 40 | 60  | 80    | 100                | LOWER 95% LIMIT ON THE MEAN     | 29.9652   |
|           |                      |    |     |       |                    | UPPER 95% LIMIT ON THE MEAN     | 32.2255   |
|           |                      |    |     |       |                    | LOWER 95% LIMIT ON THE RANGE    | 6.8399    |
|           |                      |    |     |       |                    | UPPER 95% LIMIT ON THE RANGE    | 141.1789  |
|           |                      |    |     |       |                    | MINIMUM VALUE                   | 10.0000   |
|           |                      |    |     |       |                    | 25TH PERCENTILE OR 1ST QUARTILE | 20.0000   |
|           |                      |    |     |       |                    | 50TH PERCENTILE OR MEDIAN       | 34.0000   |
|           |                      |    |     |       |                    | 75TH PERCENTILE OR 3RD QUARTILE | 52.0000   |
|           |                      |    |     |       |                    | 80TH PERCENTILE                 | 58.0000   |
|           |                      |    |     |       |                    | 90TH PERCENTILE                 | 80.0000   |
|           |                      |    |     |       |                    | 95TH PERCENTILE                 | 110.0000  |
|           |                      |    |     |       |                    | 98TH PERCENTILE                 | 140.0000  |
|           |                      |    |     |       |                    | 99TH PERCENTILE                 | 180.0000  |
|           |                      |    |     |       |                    | MAXIMUM VALUE                   | 400.0000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV %     | SKEW  | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |       |      |      |
|--------|----------|-------|-----|---------------|------------|----------|-------|----------------|-----------------------|--------------|----------------|------------|-----------------------|-------|------|------|
| TOTAL  | ZN       | SMSM  | PPM | 2036          | 170.       | 274.     | 161.6 | 7.92           | 93.32                 | 158.         | 182.           | 110.       | 2.0397                | .3676 | 106. | 114. |
| TOTAL  | CU       | SMSM  | PPM | 2036          | 43.6       | 91.4     | 209.7 | 22.01          | 600.76                | 39.6         | 47.6           | 29.8       | 1.4742                | .3469 | 28.8 | 30.9 |
| TOTAL  | PB       | SMSM  | PPM | 2036          | 28.8       | 46.2     | 160.2 | 8.28           | 109.62                | 26.8         | 30.8           | 17.3       | 1.2385                | .4210 | 16.6 | 18.1 |
| TOTAL  | NI       | SMSM  | PPM | 2036          | 27.7       | 38.8     | 140.0 | 8.03           | 94.98                 | 26.0         | 29.4           | 18.9       | 1.2754                | .3694 | 18.2 | 19.6 |
| TOTAL  | CO       | SMSM  | PPM | 2036          | 13.9       | 13.6     | 98.3  | 5.22           | 56.48                 | 13.3         | 14.4           | 9.39       | .9725                 | .4253 | 9.00 | 9.80 |
| TOTAL  | AG       | SMSM  | PPM | 2036          | .146       | .256     | 175.1 | 15.76          | 365.28                | .135         | .158           | .116       | -.9340                | .2058 | .114 | .119 |
| TOTAL  | MN       | SMSM  | PPM | 2036          | 813.       | 846.     | 104.1 | 6.91           | 101.48                | 776.         | 850.           | 588.       | 2.7695                | .3516 | 568. | 609. |
| TOTAL  | FE       | SMSM  | PCT | 2036          | 2.20       | 1.32     | 60.0  | 1.10           | 3.29                  | 2.14         | 2.26           | 1.75       | .2430                 | .3332 | 1.69 | 1.81 |
| TOTAL  | BA       | SMSM  | PPM | 2019          | .101E+04   | .337E+04 | 333.6 | 25.46          | 737.94                | 863.         | .116E+04       | 633.       | 2.8014                | .3416 | 612. | 655. |
| TOTAL  | MO       | SMSM  | PPM | 2036          | 2.91       | 3.95     | 135.9 | 6.69           | 62.11                 | 2.73         | 3.08           | 2.06       | .3130                 | .3194 | 1.99 | 2.12 |
| TOTAL  | W        | SMSM  | PPM | 2035          | 2.95       | 10.8     | 365.8 | 20.97          | 460.24                | 2.48         | 3.41           | 2.27       | .3554                 | .1695 | 2.23 | 2.31 |
| TOTAL  | HG       | SMSM  | PPB | 1278          | 82.5       | 94.0     | 113.9 | 6.01           | 63.01                 | 77.4         | 87.7           | 58.5       | 1.7674                | .3510 | 56.0 | 61.2 |
| TOTAL  | U        | SMSM  | PPM | 2044          | 3.69       | 6.61     | 179.4 | 33.49          | 1345.57               | 3.40         | 3.97           | 2.97       | .4721                 | .2560 | 2.89 | 3.04 |
| TOTAL  | U-W      | SRMW  | PPB | 1733          | .473       | 1.45     | 306.4 | 16.31          | 344.98                | .404         | .541           | .169       | -.7731                | .6352 | .157 | .181 |
| TOTAL  | F-W      | SRMW  | PPB | 1733          | 41.6       | 35.7     | 85.9  | 2.92           | 15.40                 | 39.9         | 43.3           | 31.1       | 1.4924                | .3351 | 30.0 | 32.2 |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | PERCENTILE |         |         |          |          |          |          |          |          | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------|---------|---------|----------|----------|----------|----------|----------|----------|--------------|
|        |          |       |     |              | 25TH       | 50TH    | 75TH    | 80TH     | 90TH     | 95TH     | 98TH     | 99TH     |          |              |
| TOTAL  | ZN       | SMSM  | PPM | 2036         | 6.000      | 66.000  | 100.000 | 178.000  | 208.000  | 300.000  | 485.000  | 895.000  | 1340.000 | 5000.000     |
| TOTAL  | CU       | SMSM  | PPM | 2036         | 5.000      | 16.000  | 30.000  | 50.000   | 58.000   | 82.000   | 110.000  | 153.000  | 205.000  | 2850.000     |
| TOTAL  | PB       | SMSM  | PPM | 2036         | 1.000      | 10.000  | 16.000  | 31.000   | 38.000   | 59.000   | 92.000   | 130.000  | 210.000  | 870.000      |
| TOTAL  | NI       | SMSM  | PPM | 2036         | 1.000      | 12.000  | 20.000  | 30.000   | 34.000   | 49.000   | 70.000   | 120.000  | 214.000  | 660.000      |
| TOTAL  | CO       | SMSM  | PPM | 2036         | 1.000      | 6.000   | 12.000  | 17.000   | 19.000   | 26.000   | 34.000   | 47.000   | 65.000   | 240.000      |
| TOTAL  | AG       | SMSM  | PPM | 2036         | .100       | .100    | .100    | .100     | .100     | .200     | .400     | .700     | 1.000    | 7.400        |
| TOTAL  | MN       | SMSM  | PPM | 2036         | 30.000     | 360.000 | 620.000 | 1000.000 | 1100.000 | 1550.000 | 2150.000 | 2900.000 | 3801.000 | 18000.000    |
| TOTAL  | FE       | SMSM  | PCT | 2036         | .050       | 1.250   | 2.100   | 2.900    | 3.150    | 3.850    | 4.600    | 5.350    | 6.150    | 12.250       |
| TOTAL  | BA       | SMSM  | PPM | 2019         | 20.000     | 400.000 | 620.000 | 900.000  | 1040.000 | 1640.000 | 2400.000 | 4900.000 | 9999.000 | 99999.000    |
| TOTAL  | MO       | SMSM  | PPM | 2036         | 1.000      | 1.000   | 2.000   | 3.000    | 4.000    | 5.000    | 7.000    | 13.000   | 21.000   | 56.000       |
| TOTAL  | W        | SMSM  | PPM | 2035         | 2.000      | 2.000   | 2.000   | 2.000    | 2.000    | 4.000    | 4.000    | 6.000    | 8.000    | 250.000      |
| TOTAL  | HG       | SMSM  | PPB | 1278         | 10.000     | 30.000  | 60.000  | 100.000  | 110.000  | 160.000  | 200.000  | 340.000  | 480.000  | 1550.000     |
| TOTAL  | U        | SMSM  | PPM | 2044         | .400       | 2.100   | 3.000   | 4.200    | 4.500    | 5.800    | 7.600    | 11.500   | 15.100   | 273.000      |
| TOTAL  | U-W      | SRMW  | PPB | 1733         | .020       | .060    | .220    | .500     | .600     | .960     | 1.500    | 2.600    | 4.000    | 37.800       |
| TOTAL  | F-W      | SRMW  | PPB | 1733         | 10.000     | 20.000  | 34.000  | 52.000   | 58.000   | 80.000   | 110.000  | 140.000  | 180.000  | 400.000      |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 ZN   SMSM                      PPM                      ARGL

| HISTOGRAM  |                      |    |    |    |     | SUMMARY STATISTICS |                                 |            |
|------------|----------------------|----|----|----|-----|--------------------|---------------------------------|------------|
|            |                      |    |    | N  | %   | CUM %              |                                 |            |
| **         | *                    | *  | *  | *  |     |                    | TOTAL NUMBER OF SAMPLES         | 311        |
| I          |                      |    |    | *  | 2   | .64                | NUMBER OF ZERO VALUE SAMPLES    | 2          |
| 1 PPM *    |                      |    |    | *  |     |                    | NUMBER OF NON-ZERO SAMPLES      | 309        |
| 2 PPM *    |                      |    |    | *  |     |                    | ARITHMETIC MEAN                 | 141.2654   |
| 5 PPM *    |                      |    |    | *  |     |                    | VARIANCE                        | 33106.4293 |
| 10 PPM *   |                      |    |    | *  |     |                    | STANDARD DEVIATION              | 181.9517   |
| X          |                      |    |    | *  | 7   | 2.25               | SKEW                            | 4.8427     |
| 20 PPM *   |                      |    |    | *  |     | 2.89               | EXCESS KURTOSIS                 | 31.7139    |
| 50 PPM *   | XXXXXXXXXX           |    |    | *  | 65  | 20.90              | COEFFICIENT OF VARIANCE, %      | 128.8014   |
| 100 PPM *  | XXXXXXXXXXXXXXXXXXXX |    |    | *  | 108 | 34.73              | STANDARD ERROR OF THE MEAN      | 10.3509    |
| 200 PPM *  | XXXXXXXXXXXXXXX      |    |    | *  | 71  | 22.83              | LOWER 95% LIMIT ON THE MEAN     | 120.8967   |
| 500 PPM *  | XXXXXXX              |    |    | *  | 46  | 14.79              | UPPER 95% LIMIT ON THE MEAN     | 161.6340   |
| 1000 PPM * | X                    |    |    | *  | 9   | 2.89               | LOWER 95% LIMIT ON THE RANGE    | -216.7829  |
| 2000 PPM * | I                    |    |    | *  | 3   | .96                | UPPER 95% LIMIT ON THE RANGE    | 499.3136   |
| 5000 PPM * |                      |    |    | *  |     | 100.00             | GEOMETRIC MEAN                  | 95.1828    |
| 1 PCT *    |                      |    |    | *  |     |                    | LOG10 MEAN                      | 1.9786     |
| 2 PCT *    |                      |    |    | *  |     |                    | LOG10 VARIANCE                  | .1271      |
| 5 PCT *    |                      |    |    | *  |     |                    | LOG10 STANDARD DEVIATION        | .3565      |
| **         | *                    | *  | *  | *  |     |                    | STANDARD ERROR ON THE MEAN      | .0203      |
| 0          | 20                   | 40 | 60 | 80 | 100 |                    | LOWER 95% LIMIT ON THE MEAN     | 86.8254    |
|            |                      |    |    |    |     |                    | UPPER 95% LIMIT ON THE MEAN     | 104.3445   |
|            |                      |    |    |    |     |                    | LOWER 95% LIMIT ON THE RANGE    | 18.9226    |
|            |                      |    |    |    |     |                    | UPPER 95% LIMIT ON THE RANGE    | 478.7799   |
|            |                      |    |    |    |     |                    | MINIMUM VALUE                   | 16.0000    |
|            |                      |    |    |    |     |                    | 25TH PERCENTILE OR 1ST QUARTILE | 54.0000    |
|            |                      |    |    |    |     |                    | 50TH PERCENTILE OR MEDIAN       | 82.0000    |
|            |                      |    |    |    |     |                    | 75TH PERCENTILE OR 3RD QUARTILE | 166.0000   |
|            |                      |    |    |    |     |                    | 80TH PERCENTILE                 | 200.0000   |
|            |                      |    |    |    |     |                    | 90TH PERCENTILE                 | 290.0000   |
|            |                      |    |    |    |     |                    | 95TH PERCENTILE                 | 425.0000   |
|            |                      |    |    |    |     |                    | 98TH PERCENTILE                 | 645.0000   |
|            |                      |    |    |    |     |                    | 99TH PERCENTILE                 | 1240.0000  |
|            |                      |    |    |    |     |                    | MAXIMUM VALUE                   | 1780.0000  |





REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 ZN    SMSM                      PPM                      GRIT

| HISTOGRAM  |                      |    |    |    |     | SUMMARY STATISTICS |                                 |            |
|------------|----------------------|----|----|----|-----|--------------------|---------------------------------|------------|
|            |                      |    |    | N  | %   | CUM %              |                                 |            |
| **         | *                    | *  | *  | *  |     |                    | TOTAL NUMBER OF SAMPLES         | 88         |
| 1 PPM *    | X                    |    |    | *  | 1   | 1.14               | NUMBER OF ZERO VALUE SAMPLES    | 1          |
| 2 PPM *    |                      |    |    | *  |     |                    | NUMBER OF NON-ZERO SAMPLES      | 87         |
| 5 PPM *    |                      |    |    | *  |     |                    | ARITHMETIC MEAN                 | 239.1954   |
| 10 PPM *   |                      |    |    | *  |     |                    | VARIANCE                        | 80009.9963 |
| 20 PPM *   |                      |    |    | *  |     |                    | STANDARD DEVIATION              | 282.8604   |
| 50 PPM *   | X                    |    |    | *  | 2   | 2.27               | SKEW                            | 4.5919     |
| 100 PPM *  | XXXXXXXXXXXX         |    |    | *  | 20  | 22.73              | EXCESS KURTOSIS                 | 27.5379    |
| 200 PPM *  | XXXXXXXXXXXXXXXXXXXX |    |    | *  | 35  | 39.77              | COEFFICIENT OF VARIANCE, %      | 118.2549   |
| 500 PPM *  | XXXXXXXXXXXX         |    |    | *  | 22  | 25.00              | STANDARD ERROR OF THE MEAN      | 30.3258    |
| 1000 PPM * | XXXX                 |    |    | *  | 7   | 7.95               | LOWER 95% LIMIT ON THE MEAN     | 178.9028   |
| 2000 PPM * |                      |    |    | *  |     |                    | UPPER 95% LIMIT ON THE MEAN     | 299.4880   |
| 5000 PPM * | X                    |    |    | *  | 1   | 1.14               | LOWER 95% LIMIT ON THE RANGE    | -323.1763  |
| 1 PCT *    |                      |    |    | *  |     |                    | UPPER 95% LIMIT ON THE RANGE    | 801.5671   |
| 2 PCT *    |                      |    |    | *  |     |                    | GEOMETRIC MEAN                  | 172.4451   |
| 5 PCT *    |                      |    |    | *  |     |                    | LOG10 MEAN                      | 2.2367     |
| **         | *                    | *  | *  | *  |     |                    | LOG10 VARIANCE                  | .1013      |
| 0          | 20                   | 40 | 60 | 80 | 100 |                    | LOG10 STANDARD DEVIATION        | .3183      |
|            |                      |    |    |    |     |                    | STANDARD ERROR ON THE MEAN      | .0341      |
|            |                      |    |    |    |     |                    | LOWER 95% LIMIT ON THE MEAN     | 147.5036   |
|            |                      |    |    |    |     |                    | UPPER 95% LIMIT ON THE MEAN     | 201.6039   |
|            |                      |    |    |    |     |                    | LOWER 95% LIMIT ON THE RANGE    | 40.1611    |
|            |                      |    |    |    |     |                    | UPPER 95% LIMIT ON THE RANGE    | 740.4509   |
|            |                      |    |    |    |     |                    | MINIMUM VALUE                   | 46.0000    |
|            |                      |    |    |    |     |                    | 25TH PERCENTILE OR 1ST QUARTILE | 102.0000   |
|            |                      |    |    |    |     |                    | 50TH PERCENTILE OR MEDIAN       | 146.0000   |
|            |                      |    |    |    |     |                    | 75TH PERCENTILE OR 3RD QUARTILE | 285.0000   |
|            |                      |    |    |    |     |                    | 80TH PERCENTILE                 | 300.0000   |
|            |                      |    |    |    |     |                    | 90TH PERCENTILE                 | 495.0000   |
|            |                      |    |    |    |     |                    | 95TH PERCENTILE                 | 750.0000   |
|            |                      |    |    |    |     |                    | 98TH PERCENTILE                 | 915.0000   |
|            |                      |    |    |    |     |                    | 99TH PERCENTILE                 | 2240.0000  |
|            |                      |    |    |    |     |                    | MAXIMUM VALUE                   | 2240.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 ZN    SMSM                      PPM                      SHLE

HISTOGRAM

SUMMARY STATISTICS

|          |                      |    | N  | %     | CUM %  |                              |                                 |          |
|----------|----------------------|----|----|-------|--------|------------------------------|---------------------------------|----------|
| 1 PPM    | ** X                 | *  | 1  | 1.01  | 1.01   | TOTAL NUMBER OF SAMPLES      | 99                              |          |
| 2 PPM    | *                    |    |    |       |        | NUMBER OF ZERO VALUE SAMPLES | 1                               |          |
| 5 PPM    | *                    |    |    |       |        | NUMBER OF NON-ZERO SAMPLES   | 98                              |          |
| 10 PPM   | *                    |    |    |       |        | ARITHMETIC MEAN              | 149.1122                        |          |
| 20 PPM   | XX                   |    | 3  | 3.03  | 4.04   | VARIANCE                     | 16965.8120                      |          |
| 50 PPM   | XXX                  |    | 6  | 6.06  | 10.10  | STANDARD DEVIATION           | 130.2529                        |          |
| 100 PPM  | XXXXXXXXXXXXXXXXXXXX |    | 38 | 38.38 | 48.48  | SKEW                         | 2.5598                          |          |
| 200 PPM  | XXXXXXXXXXXXXXXXXX   |    | 28 | 28.28 | 76.77  | EXCESS KURTOSIS              | 8.7670                          |          |
| 500 PPM  | XXXXXXXXXXXX         |    | 21 | 21.21 | 97.98  | COEFFICIENT OF VARIANCE, %   | 87.3522                         |          |
| 1000 PPM | X                    |    | 2  | 2.02  | 100.00 | STANDARD ERROR OF THE MEAN   | 13.1575                         |          |
| 2000 PPM | *                    |    |    |       |        | LOWER 95% LIMIT ON THE MEAN  | 122.9993                        |          |
| 5000 PPM | *                    |    |    |       |        | UPPER 95% LIMIT ON THE MEAN  | 175.2252                        |          |
|          | **                   | *  |    |       |        | LOWER 95% LIMIT ON THE RANGE | -109.3928                       |          |
|          | 0                    | 20 | 40 | 60    | 80     | 100                          | UPPER 95% LIMIT ON THE RANGE    | 407.6173 |
|          |                      |    |    |       |        |                              | GEOMETRIC MEAN                  | 111.7116 |
|          |                      |    |    |       |        |                              | LOG10 MEAN                      | 2.0481   |
|          |                      |    |    |       |        |                              | LOG10 VARIANCE                  | .1121    |
|          |                      |    |    |       |        |                              | LOG10 STANDARD DEVIATION        | .3348    |
|          |                      |    |    |       |        |                              | STANDARD ERROR ON THE MEAN      | .0338    |
|          |                      |    |    |       |        |                              | LOWER 95% LIMIT ON THE MEAN     | 95.7146  |
|          |                      |    |    |       |        |                              | UPPER 95% LIMIT ON THE MEAN     | 130.3823 |
|          |                      |    |    |       |        |                              | LOWER 95% LIMIT ON THE RANGE    | 24.1903  |
|          |                      |    |    |       |        |                              | UPPER 95% LIMIT ON THE RANGE    | 515.8873 |
|          |                      |    |    |       |        |                              | MINIMUM VALUE                   | 12.0000  |
|          |                      |    |    |       |        |                              | 25TH PERCENTILE OR 1ST QUARTILE | 70.0000  |
|          |                      |    |    |       |        |                              | 50TH PERCENTILE OR MEDIAN       | 114.0000 |
|          |                      |    |    |       |        |                              | 75TH PERCENTILE OR 3RD QUARTILE | 190.0000 |
|          |                      |    |    |       |        |                              | 80TH PERCENTILE                 | 240.0000 |
|          |                      |    |    |       |        |                              | 90TH PERCENTILE                 | 300.0000 |
|          |                      |    |    |       |        |                              | 95TH PERCENTILE                 | 350.0000 |
|          |                      |    |    |       |        |                              | 98TH PERCENTILE                 | 700.0000 |
|          |                      |    |    |       |        |                              | 99TH PERCENTILE                 | 820.0000 |
|          |                      |    |    |       |        |                              | MAXIMUM VALUE                   | 820.0000 |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 ZN   SMSM                    PPM                    QRTZ

HISTOGRAM

SUMMARY STATISTICS

|  | N  | %     | CUM %  |                                 |            |
|--|----|-------|--------|---------------------------------|------------|
| **                    *                    *                    *                    *                           |    |       |        | TOTAL NUMBER OF SAMPLES         | 69         |
| 1 PPM *  |    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0          |
| 2 PPM *  |    |       |        | NUMBER OF NON-ZERO SAMPLES      | 69         |
| 5 PPM *  |    |       |        | ARITHMETIC MEAN                 | 142.4058   |
| 10 PPM *   |    |       |        | VARIANCE                        | 28356.9506 |
| 20 PPM *   |    |       |        | STANDARD DEVIATION              | 168.3952   |
| 50 PPM *      X  | 2  | 2.90  | 2.90   | SKEW                            | 6.7849     |
| 100 PPM *      XXXXXXXXXXXXXXXXXXXXXXXX  | 32 | 46.38 | 49.28  | EXCESS KURTOSIS                 | 49.6473    |
| 200 PPM *      XXXXXXXXXXXXXXXXXXXXXXXX  | 25 | 36.23 | 85.51  | COEFFICIENT OF VARIANCE, %      | 118.2503   |
| 500 PPM *      XXXXXXXX  | 9  | 13.04 | 98.55  | STANDARD ERROR OF THE MEAN      | 20.2724    |
| 1000 PPM *      X  | 1  | 1.45  | 100.00 | LOWER 95% LIMIT ON THE MEAN     | 101.9583   |
| 2000 PPM *   |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 182.8533   |
| 5000 PPM *   |    |       |        | LOWER 95% LIMIT ON THE RANGE    | -193.5763  |
| 1 PCT *  |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 478.3879   |
| 2 PCT *  |    |       |        | GEOMETRIC MEAN                  | 116.3913   |
| 5 PCT *  |    |       |        | LOG10 MEAN                      | 2.0659     |
| **                    *                    *                    *                    *                           |    |       |        | LOG10 VARIANCE                  | .0531      |
| 0                    20                    40                    60                    80                    100 |    |       |        | LOG10 STANDARD DEVIATION        | .2305      |
| PERCENT  |    |       |        | STANDARD ERROR ON THE MEAN      | .0277      |
|  |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 102.4621   |
|  |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 132.2141   |
|  |    |       |        | LOWER 95% LIMIT ON THE RANGE    | 40.3728    |
|  |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 335.5459   |
|  |    |       |        | MINIMUM VALUE                   | 28.0000    |
|  |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 90.0000    |
|  |    |       |        | 50TH PERCENTILE OR MEDIAN       | 102.0000   |
|  |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 148.0000   |
|  |    |       |        | 80TH PERCENTILE                 | 166.0000   |
|  |    |       |        | 90TH PERCENTILE                 | 225.0000   |
|  |    |       |        | 95TH PERCENTILE                 | 275.0000   |
|  |    |       |        | 98TH PERCENTILE                 | 1440.0000  |
|  |    |       |        | 99TH PERCENTILE                 | 1440.0000  |
|  |    |       |        | MAXIMUM VALUE                   | 1440.0000  |











REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 ZN SMSM                      PPM                      QZCS

| HISTOGRAM  |                              |    |    |    |     | SUMMARY STATISTICS |              |                                 |           |
|------------|------------------------------|----|----|----|-----|--------------------|--------------|---------------------------------|-----------|
|            |                              |    |    |    | N   | %                  | CUM %        |                                 |           |
| **         | *                            | *  | *  | *  | *   |                    |              | TOTAL NUMBER OF SAMPLES         | 10        |
| 1 PPM *    |                              |    |    |    | *   |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 2 PPM *    |                              |    |    |    | *   |                    |              | NUMBER OF NON-ZERO SAMPLES      | 10        |
| 5 PPM *    |                              |    |    |    | *   |                    |              | ARITHMETIC MEAN                 | 116.2000  |
| 10 PPM *   |                              |    |    |    | *   |                    |              | VARIANCE                        | 4013.9556 |
| 20 PPM *   |                              |    |    |    | *   |                    |              | STANDARD DEVIATION              | 63.3558   |
| 50 PPM *   |                              |    |    |    | *   |                    |              | SKEW                            | .7389     |
| 100 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 6                  | 60.00 60.00  | EXCESS KURTOSIS                 | -.8597    |
| 200 PPM *  | XXXXXXXXXXXXXXXXXX           |    |    |    | *   | 3                  | 30.00 90.00  | COEFFICIENT OF VARIANCE, %      | 54.5231   |
| 500 PPM *  | XXXXX                        |    |    |    | *   | 1                  | 10.00 100.00 | STANDARD ERROR OF THE MEAN      | 20.0349   |
| 1000 PPM * |                              |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE MEAN     | 71.5623   |
| 2000 PPM * |                              |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE MEAN     | 160.8377  |
| 5000 PPM * |                              |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE RANGE    | -24.9567  |
| **         | *                            | *  | *  | *  | *   |                    |              | UPPER 95% LIMIT ON THE RANGE    | 257.3567  |
| 0          | 20                           | 40 | 60 | 80 | 100 |                    |              | GEOMETRIC MEAN                  | 102.3033  |
|            |                              |    |    |    |     |                    |              | LOG10 MEAN                      | 2.0099    |
|            |                              |    |    |    |     |                    |              | LOG10 VARIANCE                  | .0521     |
|            |                              |    |    |    |     |                    |              | LOG10 STANDARD DEVIATION        | .2284     |
|            |                              |    |    |    |     |                    |              | STANDARD ERROR ON THE MEAN      | .0722     |
|            |                              |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE MEAN     | 70.6310   |
|            |                              |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE MEAN     | 148.1783  |
|            |                              |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE RANGE    | 31.7027   |
|            |                              |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE RANGE    | 330.1290  |
|            |                              |    |    |    |     |                    |              | MINIMUM VALUE                   | 54.0000   |
|            |                              |    |    |    |     |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 66.0000   |
|            |                              |    |    |    |     |                    |              | 50TH PERCENTILE OR MEDIAN       | 100.0000  |
|            |                              |    |    |    |     |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 172.0000  |
|            |                              |    |    |    |     |                    |              | 80TH PERCENTILE                 | 192.0000  |
|            |                              |    |    |    |     |                    |              | 90TH PERCENTILE                 | 235.0000  |
|            |                              |    |    |    |     |                    |              | 95TH PERCENTILE                 | 235.0000  |
|            |                              |    |    |    |     |                    |              | 98TH PERCENTILE                 | 235.0000  |
|            |                              |    |    |    |     |                    |              | 99TH PERCENTILE                 | 235.0000  |
|            |                              |    |    |    |     |                    |              | MAXIMUM VALUE                   | 235.0000  |



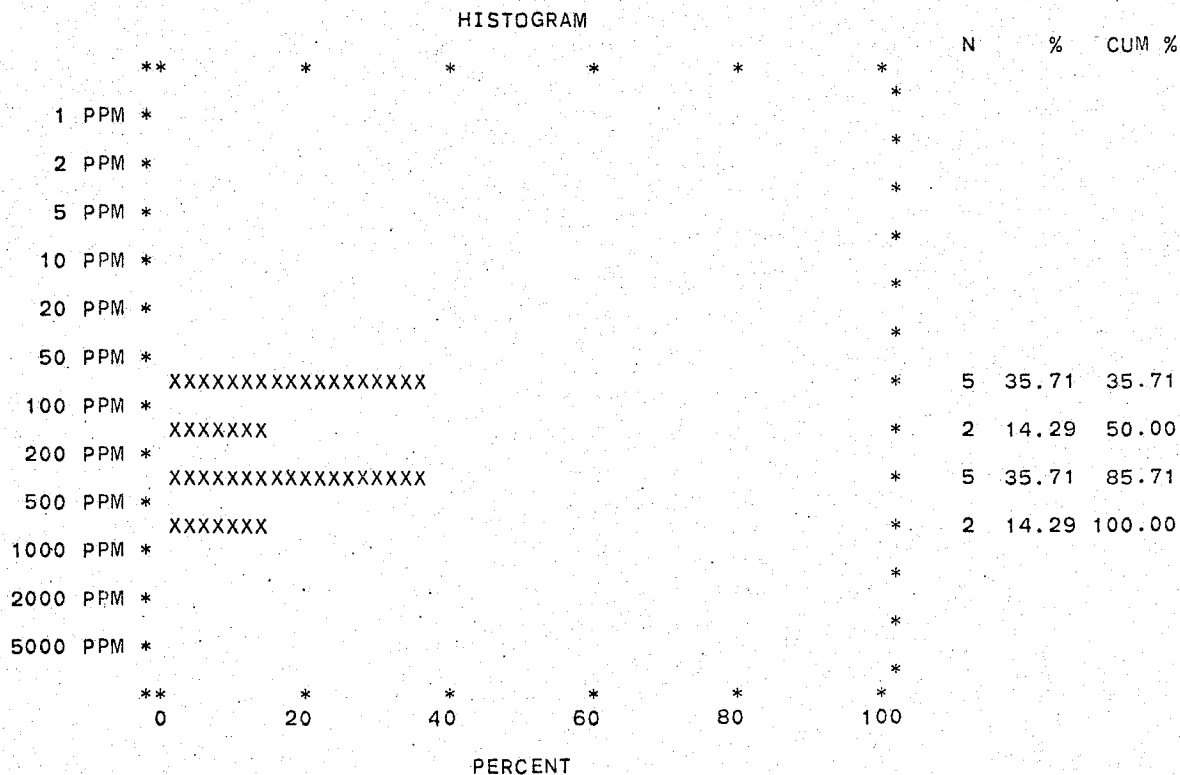
REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 ZN    SMSM                    PPM                            GPSC

| HISTOGRAM                                |    |    |    |    |     | SUMMARY STATISTICS |        |                                 |          |
|--|----|----|----|----|-----|--------------------|--------|---------------------------------|----------|
|  |    |    |    |    | N   | %                  | CUM %  |                                 |          |
| **                                       | *  | *  | *  | *  | *   |                    |        | TOTAL NUMBER OF SAMPLES         | 5        |
| 1 PPM *                                  |    |    |    |    | *   |                    |        | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 2 PPM *                                  |    |    |    |    | *   |                    |        | NUMBER OF NON-ZERO SAMPLES      | 5        |
| 5 PPM *                                  |    |    |    |    | *   |                    |        | ARITHMETIC MEAN                 | 139.8000 |
| 10 PPM *                                 |    |    |    |    | *   |                    |        | VARIANCE                        | 889.2000 |
| 20 PPM *                                 |    |    |    |    | *   |                    |        | STANDARD DEVIATION              | 29.8195  |
| 50 PPM *                                 |    |    |    |    | *   |                    |        | SKEW                            | -1.3643  |
| XXXXXXX                                  |    |    |    |    | *   |                    |        | EXCESS KURTOSIS                 | -1.1923  |
| 100 PPM *                                |    |    |    |    | 1   | 20.00              | 20.00  | COEFFICIENT OF VARIANCE, %      | 21.3301  |
| XX |    |    |    |    | *   |                    |        | STANDARD ERROR OF THE MEAN      | 13.3357  |
| 200 PPM *                                |    |    |    |    | 4   | 80.00              | 100.00 | LOWER 95% LIMIT ON THE MEAN     | 105.5140 |
| 500 PPM *                                |    |    |    |    | *   |                    |        | UPPER 95% LIMIT ON THE MEAN     | 174.0860 |
| 1000 PPM *                               |    |    |    |    | *   |                    |        | LOWER 95% LIMIT ON THE RANGE    | 63.1342  |
| 2000 PPM *                               |    |    |    |    | *   |                    |        | UPPER 95% LIMIT ON THE RANGE    | 216.4658 |
| 5000 PPM *                               |    |    |    |    | *   |                    |        | GEOMETRIC MEAN                  | 137.0674 |
| **                                       | *  | *  | *  | *  | *   |                    |        | LOG10 MEAN                      | 2.1369   |
| 0  | 20 | 40 | 60 | 80 | 100 |                    |        | LOG10 VARIANCE                  | .0097    |
|  |    |    |    |    |     |                    |        | LOG10 STANDARD DEVIATION        | .0985    |
|  |    |    |    |    |     |                    |        | STANDARD ERROR ON THE MEAN      | .0441    |
|  |    |    |    |    |     |                    |        | LOWER 95% LIMIT ON THE MEAN     | 105.5992 |
|  |    |    |    |    |     |                    |        | UPPER 95% LIMIT ON THE MEAN     | 177.9129 |
|  |    |    |    |    |     |                    |        | LOWER 95% LIMIT ON THE RANGE    | 76.4975  |
|  |    |    |    |    |     |                    |        | UPPER 95% LIMIT ON THE RANGE    | 245.5958 |
|  |    |    |    |    |     |                    |        | MINIMUM VALUE                   | 98.0000  |
|  |    |    |    |    |     |                    |        | 25TH PERCENTILE OR 1ST QUARTILE | 122.0000 |
|  |    |    |    |    |     |                    |        | 50TH PERCENTILE OR MEDIAN       | 152.0000 |
|  |    |    |    |    |     |                    |        | 75TH PERCENTILE OR 3RD QUARTILE | 174.0000 |
|  |    |    |    |    |     |                    |        | 80TH PERCENTILE                 | 174.0000 |
|  |    |    |    |    |     |                    |        | 90TH PERCENTILE                 | 174.0000 |
|  |    |    |    |    |     |                    |        | 95TH PERCENTILE                 | 174.0000 |
|  |    |    |    |    |     |                    |        | 98TH PERCENTILE                 | 174.0000 |
|  |    |    |    |    |     |                    |        | 99TH PERCENTILE                 | 174.0000 |
|  |    |    |    |    |     |                    |        | MAXIMUM VALUE                   | 174.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 ZN SMSM              PPM                          PLLT



SUMMARY STATISTICS

|                                 |            |
|---------------------------------|------------|
| TOTAL NUMBER OF SAMPLES         | 14         |
| NUMBER OF ZERO VALUE SAMPLES    | 0          |
| NUMBER OF NON-ZERO SAMPLES      | 14         |
| ARITHMETIC MEAN                 | 272.2143   |
| VARIANCE                        | 47444.0275 |
| STANDARD DEVIATION              | 217.8165   |
| SKEW                            | 1.3136     |
| EXCESS KURTOSIS                 | 1.2111     |
| COEFFICIENT OF VARIANCE, %      | 80.0166    |
| STANDARD ERROR OF THE MEAN      | 58.2139    |
| LOWER 95% LIMIT ON THE MEAN     | 147.3455   |
| UPPER 95% LIMIT ON THE MEAN     | 397.0831   |
| LOWER 95% LIMIT ON THE RANGE    | -195.0021  |
| UPPER 95% LIMIT ON THE RANGE    | 739.4307   |
| GEOMETRIC MEAN                  | 206.1110   |
| LOG10 MEAN                      | 2.3141     |
| LOG10 VARIANCE                  | .1131      |
| LOG10 STANDARD DEVIATION        | .3364      |
| STANDARD ERROR ON THE MEAN      | .0899      |
| LOWER 95% LIMIT ON THE MEAN     | 132.2135   |
| UPPER 95% LIMIT ON THE MEAN     | 321.3116   |
| LOWER 95% LIMIT ON THE RANGE    | 39.1395    |
| UPPER 95% LIMIT ON THE RANGE    | 1085.3936  |
| MINIMUM VALUE                   | 82.0000    |
| 25TH PERCENTILE OR 1ST QUARTILE | 92.0000    |
| 50TH PERCENTILE OR MEDIAN       | 270.0000   |
| 75TH PERCENTILE OR 3RD QUARTILE | 400.0000   |
| 80TH PERCENTILE                 | 420.0000   |
| 90TH PERCENTILE                 | 840.0000   |
| 95TH PERCENTILE                 | 840.0000   |
| 98TH PERCENTILE                 | 840.0000   |
| 99TH PERCENTILE                 | 840.0000   |
| MAXIMUM VALUE                   | 840.0000   |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 ZN SMSM PPM SLSN

HISTOGRAM

SUMMARY STATISTICS

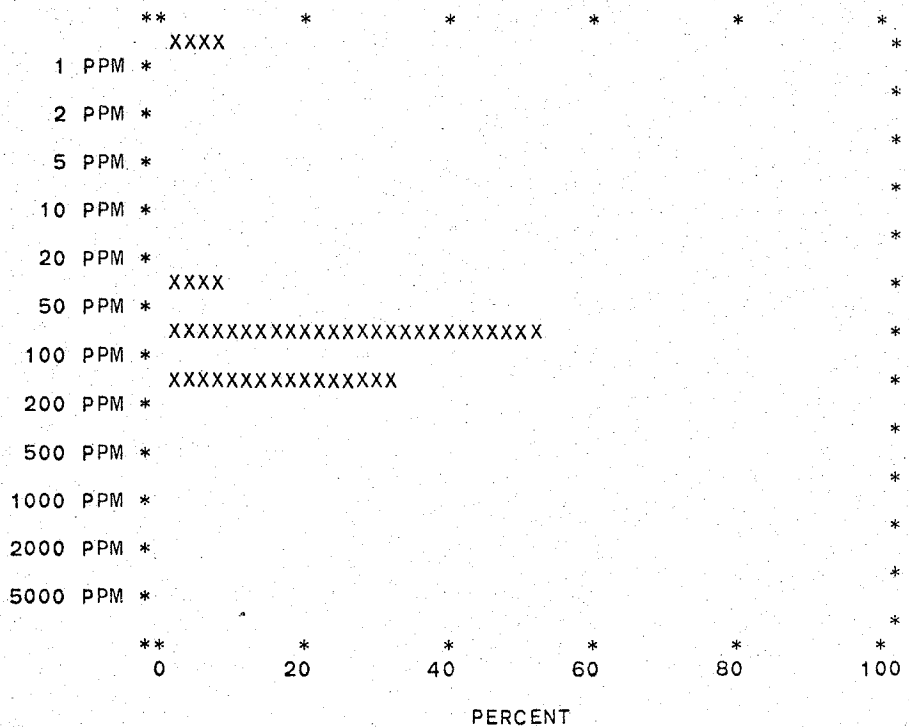
|          |                            |         | N  | %     | CUM %  |                                 |           |
|----------|----------------------------|---------|----|-------|--------|---------------------------------|-----------|
| 1 PPM    | ** XXXX                    | * * * * | 1  | 7.14  | 7.14   | TOTAL NUMBER OF SAMPLES         | 14        |
| 2 PPM    | *                          |         |    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 1         |
| 5 PPM    | *                          |         |    |       |        | NUMBER OF NON-ZERO SAMPLES      | 13        |
| 10 PPM   | *                          |         |    |       |        | ARITHMETIC MEAN                 | 131.6154  |
| 20 PPM   | *                          |         |    |       |        | VARIANCE                        | 4824.4231 |
| 50 PPM   | *                          |         |    |       |        | STANDARD DEVIATION              | 69.4581   |
| 100 PPM  | * XXXXXXXXXXXXXXXXXXXXXXXX |         | 7  | 50.00 | 57.14  | SKEW                            | .8423     |
| 200 PPM  | * XXXXXXXXXXXXXXXX         |         | 4  | 28.57 | 85.71  | EXCESS KURTOSIS                 | -.3755    |
| 500 PPM  | * XXXXXXXX                 |         | 2  | 14.29 | 100.00 | COEFFICIENT OF VARIANCE, %      | 52.7735   |
| 1000 PPM | *                          |         |    |       |        | STANDARD ERROR OF THE MEAN      | 19.2642   |
| 2000 PPM | *                          |         |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 90.0047   |
| 5000 PPM | *                          |         |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 173.2261  |
|          | **                         | * * * * |    |       |        | LOWER 95% LIMIT ON THE RANGE    | -18.4140  |
|          | 0                          | 20      | 40 | 60    | 80     | UPPER 95% LIMIT ON THE RANGE    | 281.6448  |
|          |                            |         |    |       |        | GEOMETRIC MEAN                  | 116.4671  |
|          |                            |         |    |       |        | LOG10 MEAN                      | 2.0662    |
|          |                            |         |    |       |        | LOG10 VARIANCE                  | .0494     |
|          |                            |         |    |       |        | LOG10 STANDARD DEVIATION        | .2223     |
|          |                            |         |    |       |        | STANDARD ERROR ON THE MEAN      | .0616     |
|          |                            |         |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 85.7119   |
|          |                            |         |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 158.2580  |
|          |                            |         |    |       |        | LOWER 95% LIMIT ON THE RANGE    | 38.5549   |
|          |                            |         |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 351.8255  |
|          |                            |         |    |       |        | MINIMUM VALUE                   | 51.0000   |
|          |                            |         |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 75.0000   |
|          |                            |         |    |       |        | 50TH PERCENTILE OR MEDIAN       | 97.0000   |
|          |                            |         |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 195.0000  |
|          |                            |         |    |       |        | 80TH PERCENTILE                 | 195.0000  |
|          |                            |         |    |       |        | 90TH PERCENTILE                 | 280.0000  |
|          |                            |         |    |       |        | 95TH PERCENTILE                 | 280.0000  |
|          |                            |         |    |       |        | 98TH PERCENTILE                 | 280.0000  |
|          |                            |         |    |       |        | 99TH PERCENTILE                 | 280.0000  |
|          |                            |         |    |       |        | MAXIMUM VALUE                   | 280.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 ZN SMSM                      PPM                      CGLM

HISTOGRAM



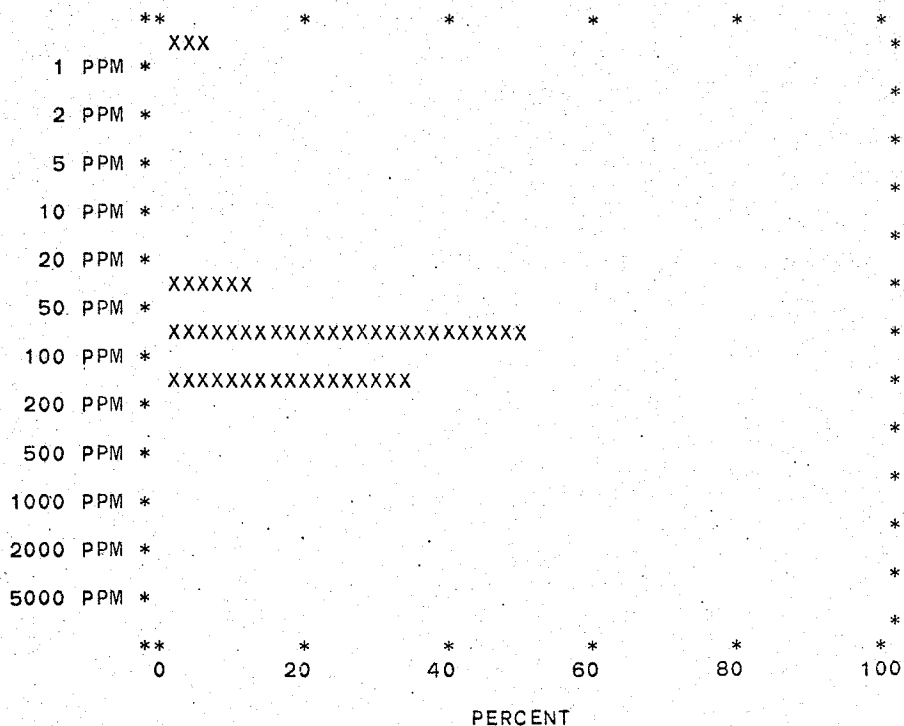
N      %      CUM %

| SUMMARY STATISTICS              |           |
|---------------------------------|-----------|
| TOTAL NUMBER OF SAMPLES         | 35        |
| NUMBER OF ZERO VALUE SAMPLES    | 3         |
| NUMBER OF NON-ZERO SAMPLES      | 32        |
| ARITHMETIC MEAN                 | 90.6250   |
| VARIANCE                        | 1054.8871 |
| STANDARD DEVIATION              | 32.4790   |
| SKEW                            | .6173     |
| EXCESS KURTOSIS                 | -.5914    |
| COEFFICIENT OF VARIANCE, %      | 35.8389   |
| STANDARD ERROR OF THE MEAN      | 5.7415    |
| LOWER 95% LIMIT ON THE MEAN     | 78.9249   |
| UPPER 95% LIMIT ON THE MEAN     | 102.3251  |
| LOWER 95% LIMIT ON THE RANGE    | 24.4392   |
| UPPER 95% LIMIT ON THE RANGE    | 156.8108  |
| GEOMETRIC MEAN                  | 85.2597   |
| LOG10 MEAN                      | 1.9307    |
| LOG10 VARIANCE                  | .0238     |
| LOG10 STANDARD DEVIATION        | .1543     |
| STANDARD ERROR ON THE MEAN      | .0273     |
| LOWER 95% LIMIT ON THE MEAN     | 75.0173   |
| UPPER 95% LIMIT ON THE MEAN     | 96.9006   |
| LOWER 95% LIMIT ON THE RANGE    | 41.3354   |
| UPPER 95% LIMIT ON THE RANGE    | 175.8595  |
| MINIMUM VALUE                   | 45.0000   |
| 25TH PERCENTILE OR 1ST QUARTILE | 68.0000   |
| 50TH PERCENTILE OR MEDIAN       | 81.0000   |
| 75TH PERCENTILE OR 3RD QUARTILE | 118.0000  |
| 80TH PERCENTILE                 | 122.0000  |
| 90TH PERCENTILE                 | 153.0000  |
| 95TH PERCENTILE                 | 155.0000  |
| 98TH PERCENTILE                 | 157.0000  |
| 99TH PERCENTILE                 | 157.0000  |
| MAXIMUM VALUE                   | 157.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 ZN    SMSM                      PPM                      MDSN

HISTOGRAM



SUMMARY STATISTICS

|                                 |           |
|---------------------------------|-----------|
| TOTAL NUMBER OF SAMPLES         | 18        |
| NUMBER OF ZERO VALUE SAMPLES    | 1         |
| NUMBER OF NON-ZERO SAMPLES      | 17        |
| ARITHMETIC MEAN                 | 93.1765   |
| VARIANCE                        | 1095.4044 |
| STANDARD DEVIATION              | 33.0969   |
| SKEW                            | -.0807    |
| EXCESS KURTOSIS                 | -.9917    |
| COEFFICIENT OF VARIANCE, %      | 35.5207   |
| STANDARD ERROR OF THE MEAN      | 8.0272    |
| LOWER 95% LIMIT ON THE MEAN     | 76.2391   |
| UPPER 95% LIMIT ON THE MEAN     | 110.1138  |
| LOWER 95% LIMIT ON THE RANGE    | 23.3420   |
| UPPER 95% LIMIT ON THE RANGE    | 163.0109  |
| GEOMETRIC MEAN                  | 86.8653   |
| LOG10 MEAN                      | 1.9388    |
| LOG10 VARIANCE                  | .0311     |
| LOG10 STANDARD DEVIATION        | .1764     |
| STANDARD ERROR ON THE MEAN      | .0428     |
| LOWER 95% LIMIT ON THE MEAN     | 70.5635   |
| UPPER 95% LIMIT ON THE MEAN     | 106.9333  |
| LOWER 95% LIMIT ON THE RANGE    | 36.8696   |
| UPPER 95% LIMIT ON THE RANGE    | 204.6559  |
| MINIMUM VALUE                   | 34.0000   |
| 25TH PERCENTILE OR 1ST QUARTILE | 68.0000   |
| 50TH PERCENTILE OR MEDIAN       | 95.0000   |
| 75TH PERCENTILE OR 3RD QUARTILE | 128.0000  |
| 80TH PERCENTILE                 | 130.0000  |
| 90TH PERCENTILE                 | 134.0000  |
| 95TH PERCENTILE                 | 148.0000  |
| 98TH PERCENTILE                 | 148.0000  |
| 99TH PERCENTILE                 | 148.0000  |
| MAXIMUM VALUE                   | 148.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 ZN    SMSM                            PPM                            IRFM

HISTOGRAM

SUMMARY STATISTICS

|  | N  | %     | CUM %  |                                 |          |
|--|----|-------|--------|---------------------------------|----------|
| **                            *  |    |       |        | TOTAL NUMBER OF SAMPLES         | 56       |
|  |    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0        |
|  |    |       |        | NUMBER OF NON-ZERO SAMPLES      | 56       |
| 1 PPM *  |    |       |        | ARITHMETIC MEAN                 | 81.4643  |
| 2 PPM *  |    |       |        | VARIANCE                        | 379.7078 |
| 5 PPM *  |    |       |        | STANDARD DEVIATION              | 19.4861  |
| 10 PPM *   |    |       |        | SKEW                            | .2837    |
| 20 PPM *   |    |       |        | EXCESS KURTOSIS                 | 1.6179   |
| 50 PPM *    XXX  | 3  | 5.36  | 5.36   | COEFFICIENT OF VARIANCE, %      | 23.9198  |
| 100 PPM *    XXX   | 46 | 82.14 | 87.50  | STANDARD ERROR OF THE MEAN      | 2.6039   |
| 200 PPM *    XXXXXX  | 7  | 12.50 | 100.00 | LOWER 95% LIMIT ON THE MEAN     | 76.2481  |
| 500 PPM *  |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 86.6805  |
| 1000 PPM *   |    |       |        | LOWER 95% LIMIT ON THE RANGE    | 42.4297  |
| 2000 PPM *   |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 120.4988 |
| 5000 PPM *   |    |       |        | GEOMETRIC MEAN                  | 78.9859  |
| **                            *  |    |       |        | LOG10 MEAN                      | 1.8975   |
| 0                            20                            40                            60                            80                            100 |    |       |        | LOG10 VARIANCE                  | .0129    |
|  |    |       |        | LOG10 STANDARD DEVIATION        | .1135    |
|  |    |       |        | PERCENT                         |          |
|  |    |       |        | STANDARD ERROR ON THE MEAN      | .0152    |
|  |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 73.6484  |
|  |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 84.7102  |
|  |    |       |        | LOWER 95% LIMIT ON THE RANGE    | 46.7907  |
|  |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 133.3335 |
|  |    |       |        | MINIMUM VALUE                   | 30.0000  |
|  |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 70.0000  |
|  |    |       |        | 50TH PERCENTILE OR MEDIAN       | 82.0000  |
|  |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 92.0000  |
|  |    |       |        | 80TH PERCENTILE                 | 98.0000  |
|  |    |       |        | 90TH PERCENTILE                 | 102.0000 |
|  |    |       |        | 95TH PERCENTILE                 | 118.0000 |
|  |    |       |        | 98TH PERCENTILE                 | 144.0000 |
|  |    |       |        | 99TH PERCENTILE                 | 144.0000 |
|  |    |       |        | MAXIMUM VALUE                   | 144.0000 |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-DF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV %  | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |      |      |
|--------|----------|-------|-----|---------------|------------|-------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|------|------|
| ARGL   | ZN SMSM  | PPM   | 309 | 141.          | 182.       | 128.8 | 4.84 | 31.71          | 121.                  | 162.         | 95.2           | 1.9786     | .3565                 | 86.8 | 104. |
| DLMT   | ZN SMSM  | PPM   | 292 | 188.          | 311.       | 165.8 | 5.93 | 39.89          | 152.                  | 224.         | 112.           | 2.0480     | .4304                 | 99.6 | 125. |
| SLTE   | ZN SMSM  | PPM   | 15  | 668.          | .122E+04   | 183.2 | 3.23 | 9.01           | -5.44                 | .134E+04     | 338.           | 2.5289     | .4536                 | 190. | 600. |
| GRIT   | ZN SMSM  | PPM   | 87  | 239.          | 283.       | 118.3 | 4.59 | 27.54          | 179.                  | 299.         | 172.           | 2.2367     | .3183                 | 148. | 202. |
| SHLE   | ZN SMSM  | PPM   | 98  | 149.          | 130.       | 87.4  | 2.56 | 8.77           | 123.                  | 175.         | 112.           | 2.0481     | .3348                 | 95.7 | 130. |
| GLCM   | ZN SMSM  | PPM   | 335 | 176.          | 232.       | 132.0 | 6.05 | 50.60          | 151.                  | 201.         | 120.           | 2.0804     | .3541                 | 110. | 131. |
| QRTZ   | ZN SMSM  | PPM   | 69  | 142.          | 168.       | 118.3 | 6.78 | 49.65          | 102.                  | 183.         | 116.           | 2.0659     | .2305                 | 102. | 132. |
| DORT   | ZN SMSM  | PPM   | 9   | 267.          | 150.       | 56.1  | .50  | -.76           | 154.                  | 380.         | 227.           | 2.3562     | .2763                 | 141. | 367. |
| SNDS   | ZN SMSM  | PPM   | 160 | 145.          | 247.       | 169.7 | 5.26 | 30.70          | 107.                  | 184.         | 93.7           | 1.9718     | .3357                 | 83.1 | 106. |
| LMSN   | ZN SMSM  | PPM   | 293 | 122.          | 180.       | 147.0 | 4.61 | 24.59          | 102.                  | 143.         | 78.8           | 1.8964     | .3623                 | 71.6 | 86.7 |
| ALVM   | ZN SMSM  | PPM   | 182 | 242.          | 404.       | 166.8 | 6.51 | 53.60          | 183.                  | 301.         | 157.           | 2.1965     | .3416                 | 140. | 176. |
| QZCS   | ZN SMSM  | PPM   | 10  | 116.          | 63.4       | 54.5  | .74  | -.86           | 71.6                  | 161.         | 102.           | 2.0099     | .2284                 | 70.6 | 148. |
| GRNS   | ZN SMSM  | PPM   | 8   | 442.          | 396.       | 89.5  | .66  | -1.07          | 119.                  | 765.         | 284.           | 2.4531     | .4712                 | 117. | 687. |
| GPSC   | ZN SMSM  | PPM   | 5   | 140.          | 29.8       | 21.3  | -.36 | -1.19          | 106.                  | 174.         | 137.           | 2.1369     | .0985                 | 106. | 178. |
| PLLT   | ZN SMSM  | PPM   | 14  | 272.          | 218.       | 80.0  | 1.31 | 1.21           | 147.                  | 397.         | 206.           | 2.3141     | .3364                 | 132. | 321. |
| SLSN   | ZN SMSM  | PPM   | 13  | 132.          | 69.5       | 52.8  | .84  | -.38           | 90.0                  | 173.         | 116.           | 2.0662     | .2223                 | 85.7 | 158. |
| CGLM   | ZN SMSM  | PPM   | 32  | 90.6          | 32.5       | 35.8  | .62  | -.59           | 78.9                  | 102.         | 85.3           | 1.9307     | .1543                 | 75.0 | 96.9 |
| MDSN   | ZN SMSM  | PPM   | 17  | 93.2          | 33.1       | 35.5  | -.08 | -.99           | 76.2                  | 110.         | 86.9           | 1.9388     | .1764                 | 70.6 | 107. |
| IRFM   | ZN SMSM  | PPM   | 56  | 81.5          | 19.5       | 23.9  | .28  | 1.62           | 76.2                  | 85.7         | 79.0           | 1.8975     | .1135                 | 73.6 | 84.7 |
| UKNN   | ZN SMSM  | PPM   | 27  | 256.          | 498.       | 194.5 | 4.29 | 17.92          | 59.4                  | 453.         | 137.           | 2.1382     | .4137                 | 94.4 | 200. |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | PERCENTILE |         |         |         |          |          |          |          |          | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------|---------|---------|---------|----------|----------|----------|----------|----------|--------------|
|        |          |       |     |              | 25TH       | 50TH    | 75TH    | 80TH    | 90TH     | 95TH     | 98TH     | 99TH     |          |              |
| ARGL   | ZN SMSM  | PPM   | 309 | 16.000       | 54.000     | 82.000  | 166.000 | 200.000 | 290.000  | 425.000  | 645.000  | 1240.000 | 1780.000 |              |
| DLMT   | ZN SMSM  | PPM   | 292 | 6.000        | 66.000     | 118.000 | 200.000 | 245.000 | 325.000  | 410.000  | 1080.000 | 2480.000 | 2600.000 |              |
| SLTE   | ZN SMSM  | PPM   | 15  | 68.000       | 164.000    | 315.000 | 610.000 | 640.000 | 980.000  | 5000.000 | 5000.000 | 5000.000 | 5000.000 |              |
| GRIT   | ZN SMSM  | PPM   | 87  | 46.000       | 102.000    | 146.000 | 285.000 | 300.000 | 495.000  | 750.000  | 915.000  | 2240.000 | 2240.000 |              |
| SHLE   | ZN SMSM  | PPM   | 98  | 12.000       | 70.000     | 114.000 | 190.000 | 240.000 | 300.000  | 350.000  | 700.000  | 820.000  | 820.000  |              |
| GLCM   | ZN SMSM  | PPM   | 335 | 14.000       | 70.000     | 118.000 | 196.000 | 235.000 | 335.000  | 475.000  | 875.000  | 1400.000 | 2640.000 |              |
| QRTZ   | ZN SMSM  | PPM   | 69  | 28.000       | 90.000     | 102.000 | 148.000 | 166.000 | 225.000  | 275.000  | 1440.000 | 1440.000 | 1440.000 |              |
| DORT   | ZN SMSM  | PPM   | 9   | 82.000       | 200.000    | 245.000 | 480.000 | 480.000 | 515.000  | 515.000  | 515.000  | 515.000  | 515.000  |              |
| SNDS   | ZN SMSM  | PPM   | 160 | 10.000       | 59.000     | 86.000  | 130.000 | 140.000 | 200.000  | 560.000  | 1170.000 | 1800.000 | 1930.000 |              |
| LMSN   | ZN SMSM  | PPM   | 293 | 10.000       | 48.000     | 74.000  | 112.000 | 126.000 | 240.000  | 420.000  | 990.000  | 1120.000 | 1440.000 |              |
| ALVM   | ZN SMSM  | PPM   | 182 | 26.000       | 88.000     | 140.000 | 228.000 | 270.000 | 420.000  | 800.000  | 1340.000 | 2300.000 | 4200.000 |              |
| QZCS   | ZN SMSM  | PPM   | 10  | 54.000       | 66.000     | 100.000 | 172.000 | 192.000 | 235.000  | 235.000  | 235.000  | 235.000  | 235.000  |              |
| GRNS   | ZN SMSM  | PPM   | 8   | 61.000       | 192.000    | 288.000 | 860.000 | 860.000 | 1120.000 | 1120.000 | 1120.000 | 1120.000 | 1120.000 |              |
| GPSC   | ZN SMSM  | PPM   | 5   | 98.000       | 122.000    | 152.000 | 174.000 | 174.000 | 174.000  | 174.000  | 174.000  | 174.000  | 174.000  |              |
| PLLT   | ZN SMSM  | PPM   | 14  | 82.000       | 92.000     | 270.000 | 400.000 | 420.000 | 840.000  | 840.000  | 840.000  | 840.000  | 840.000  |              |
| SLSN   | ZN SMSM  | PPM   | 13  | 51.000       | 75.000     | 97.000  | 195.000 | 195.000 | 280.000  | 280.000  | 280.000  | 280.000  | 280.000  |              |
| CGLM   | ZN SMSM  | PPM   | 32  | 45.000       | 68.000     | 81.000  | 118.000 | 122.000 | 153.000  | 155.000  | 157.000  | 157.000  | 157.000  |              |
| MDSN   | ZN SMSM  | PPM   | 17  | 34.000       | 68.000     | 95.000  | 128.000 | 130.000 | 134.000  | 148.000  | 148.000  | 148.000  | 148.000  |              |
| IRFM   | ZN SMSM  | PPM   | 56  | 30.000       | 70.000     | 82.000  | 92.000  | 98.000  | 102.000  | 118.000  | 144.000  | 144.000  | 144.000  |              |
| UKNN   | ZN SMSM  | PPM   | 27  | 26.000       | 90.000     | 134.000 | 205.000 | 270.000 | 545.000  | 2640.000 | 2640.000 | 2640.000 | 2640.000 |              |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 CU SMSM PPM ARGL

| HISTOGRAM              |    |    |    |    |     |     | SUMMARY STATISTICS |        |                                 |            |
|------------------------|----|----|----|----|-----|-----|--------------------|--------|---------------------------------|------------|
|                        |    |    |    |    |     | N   | %                  | CUM %  |                                 |            |
| **                     | *  | *  | *  | *  | *   |     |                    |        | TOTAL NUMBER OF SAMPLES         | 311        |
| I                      |    |    |    |    | *   | 2   | .64                | .64    | NUMBER OF ZERO VALUE SAMPLES    | 2          |
| 100 PPB *              |    |    |    |    | *   |     |                    |        | NUMBER OF NON-ZERO SAMPLES      | 309        |
| 200 PPB *              |    |    |    |    | *   |     |                    |        | ARITHMETIC MEAN                 | 68.7379    |
| 500 PPB *              |    |    |    |    | *   |     |                    |        | VARIANCE                        | 27741.1811 |
| 1 PPM *                |    |    |    |    | *   |     |                    |        | STANDARD DEVIATION              | 166.5568   |
| 2 PPM *                |    |    |    |    | *   |     |                    |        | SKEW                            | 15.1982    |
| 5 PPM *                |    |    |    |    | *   |     |                    |        | EXCESS KURTOSIS                 | 250.3536   |
| XX                     |    |    |    |    | *   | 13  | 4.18               | 4.82   | COEFFICIENT OF VARIANCE, %      | 242.3073   |
| 10 PPM *               |    |    |    |    | *   | 35  | 11.25              | 16.08  | STANDARD ERROR OF THE MEAN      | 9.4751     |
| XXXXXX                 |    |    |    |    | *   | 123 | 39.55              | 55.63  | LOWER 95% LIMIT ON THE MEAN     | 50.0926    |
| 20 PPM *               |    |    |    |    | *   | 98  | 31.51              | 87.14  | UPPER 95% LIMIT ON THE MEAN     | 87.3831    |
| XXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 31  | 9.97               | 97.11  | LOWER 95% LIMIT ON THE RANGE    | -259.0160  |
| 50 PPM *               |    |    |    |    | *   | 8   | 2.57               | 99.68  | UPPER 95% LIMIT ON THE RANGE    | 396.4917   |
| XXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   |     |                    |        | GEOMETRIC MEAN                  | 45.5615    |
| 100 PPM *              |    |    |    |    | *   |     |                    |        | LOG10 MEAN                      | 1.6586     |
| XXXXX                  |    |    |    |    | *   |     |                    |        | LOG10 VARIANCE                  | .1215      |
| 200 PPM *              |    |    |    |    | *   |     |                    |        | LOG10 STANDARD DEVIATION        | .3485      |
| X                      |    |    |    |    | *   |     |                    |        | STANDARD ERROR ON THE MEAN      | .0198      |
| 500 PPM *              |    |    |    |    | *   |     |                    |        | LOWER 95% LIMIT ON THE MEAN     | 41.6468    |
| 1000 PPM *             |    |    |    |    | *   |     |                    |        | UPPER 95% LIMIT ON THE MEAN     | 49.8442    |
| 2000 PPM *             |    |    |    |    | *   | 1   | .32                | 100.00 | LOWER 95% LIMIT ON THE RANGE    | 9.3919     |
| I                      |    |    |    |    | *   |     |                    |        | UPPER 95% LIMIT ON THE RANGE    | 221.0267   |
| 5000 PPM *             |    |    |    |    | *   |     |                    |        | MINIMUM VALUE                   | 6.0000     |
| 1 PCT *                |    |    |    |    | *   |     |                    |        | 25TH PERCENTILE OR 1ST QUARTILE | 30.0000    |
| 2 PCT *                |    |    |    |    | *   |     |                    |        | 50TH PERCENTILE OR MEDIAN       | 48.0000    |
| 5 PCT *                |    |    |    |    | *   |     |                    |        | 75TH PERCENTILE OR 3RD QUARTILE | 74.0000    |
| **                     | *  | *  | *  | *  | *   |     |                    |        | 80TH PERCENTILE                 | 84.0000    |
| 0                      | 20 | 40 | 60 | 80 | 100 |     |                    |        | 90TH PERCENTILE                 | 118.0000   |
|                        |    |    |    |    |     |     |                    |        | 95TH PERCENTILE                 | 166.0000   |
|                        |    |    |    |    |     |     |                    |        | 98TH PERCENTILE                 | 224.0000   |
|                        |    |    |    |    |     |     |                    |        | 99TH PERCENTILE                 | 325.0000   |
|                        |    |    |    |    |     |     |                    |        | MAXIMUM VALUE                   | 2850.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      DLMT

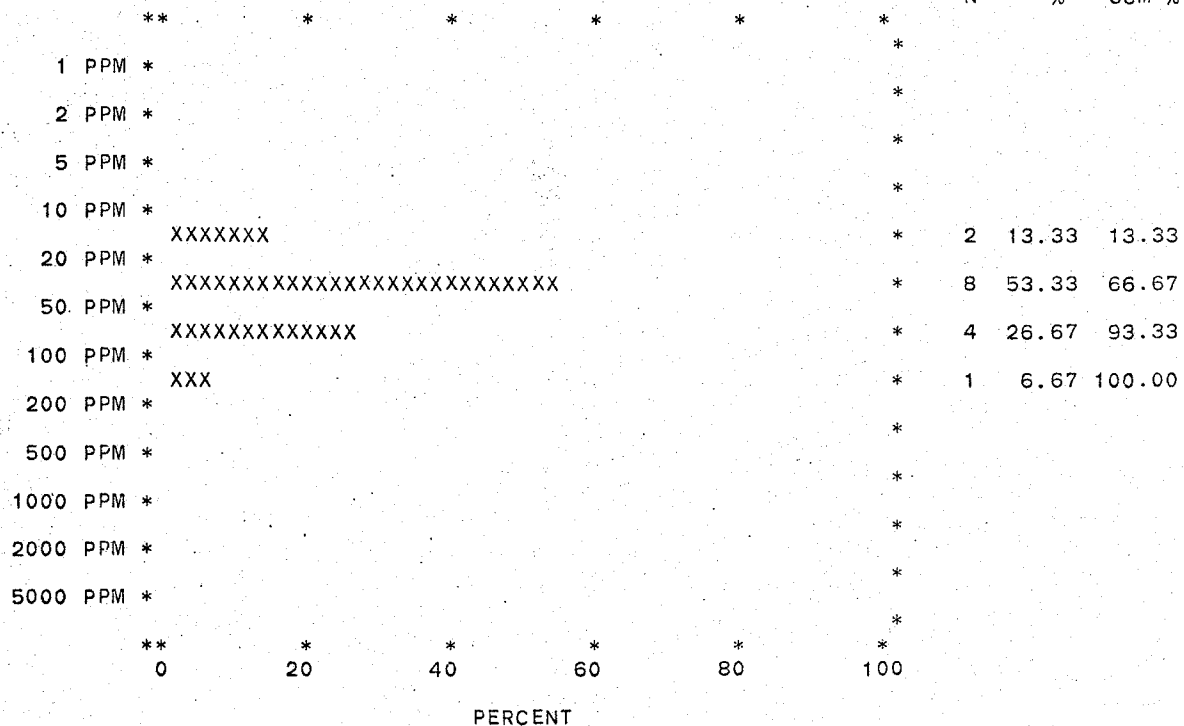
| HISTOGRAM  |                              |    |    |    |    | SUMMARY STATISTICS |             |                                 |           |
|------------|------------------------------|----|----|----|----|--------------------|-------------|---------------------------------|-----------|
|            | **                           | *  | *  | *  | *  | N                  | % CUM %     |                                 |           |
| 100 PPB *  |                              |    |    |    | *  |                    |             | TOTAL NUMBER OF SAMPLES         | 292       |
| 200 PPB *  |                              |    |    |    | *  |                    |             | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 500 PPB *  |                              |    |    |    | *  |                    |             | NUMBER OF NON-ZERO SAMPLES      | 292       |
| 1 PPM *    |                              |    |    |    | *  |                    |             | ARITHMETIC MEAN                 | 35.9384   |
| 2 PPM *    |                              |    |    |    | *  |                    |             | VARIANCE                        | 1140.9103 |
| 5 PPM *    |                              |    |    |    | *  |                    |             | STANDARD DEVIATION              | 33.7774   |
| 10 PPM *   | XXXXXX                       |    |    |    | *  | 36                 | 12.33 12.33 | SKEW                            | 3.3939    |
| 20 PPM *   | XXXXXXXXXXXX                 |    |    |    | *  | 68                 | 23.29 35.62 | EXCESS KURTOSIS                 | 15.9132   |
| 50 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 141                | 48.29 83.90 | COEFFICIENT OF VARIANCE, %      | 93.9869   |
| 100 PPM *  | XXXXXX                       |    |    |    | *  | 35                 | 11.99 95.89 | STANDARD ERROR OF THE MEAN      | 1.9767    |
| 200 PPM *  | XX                           |    |    |    | *  | 10                 | 3.42 99.32  | LOWER 95% LIMIT ON THE MEAN     | 32.0476   |
| 500 PPM *  | I                            |    |    |    | *  | 2                  | .68 100.00  | UPPER 95% LIMIT ON THE MEAN     | 39.8291   |
| 1000 PPM * |                              |    |    |    | *  |                    |             | LOWER 95% LIMIT ON THE RANGE    | -30.5463  |
| 2000 PPM * |                              |    |    |    | *  |                    |             | UPPER 95% LIMIT ON THE RANGE    | 102.4230  |
| 5000 PPM * |                              |    |    |    | *  |                    |             | GEOMETRIC MEAN                  | 27.0325   |
|            |                              |    |    |    | *  |                    |             | LOG10 MEAN                      | 1.4319    |
|            |                              |    |    |    | *  |                    |             | LOG10 VARIANCE                  | .1012     |
|            |                              |    |    |    | *  |                    |             | LOG10 STANDARD DEVIATION        | .3181     |
|            |                              |    |    |    | *  |                    |             | STANDARD ERROR ON THE MEAN      | .0186     |
|            |                              |    |    |    | *  |                    |             | LOWER 95% LIMIT ON THE MEAN     | 24.8455   |
|            |                              |    |    |    | *  |                    |             | UPPER 95% LIMIT ON THE MEAN     | 29.4121   |
|            |                              |    |    |    | *  |                    |             | LOWER 95% LIMIT ON THE RANGE    | 6.3942    |
|            |                              |    |    |    | *  |                    |             | UPPER 95% LIMIT ON THE RANGE    | 114.2845  |
|            | **                           | *  | *  | *  | *  |                    |             | MINIMUM VALUE                   | 6.0000    |
|            | 0                            | 20 | 40 | 60 | 80 | 100                |             | 25TH PERCENTILE OR 1ST QUANTILE | 16.0000   |
|            |                              |    |    |    |    |                    |             | 50TH PERCENTILE OR MEDIAN       | 28.0000   |
|            |                              |    |    |    |    |                    |             | 75TH PERCENTILE OR 3RD QUANTILE | 44.0000   |
|            |                              |    |    |    |    |                    |             | 80TH PERCENTILE                 | 46.0000   |
|            |                              |    |    |    |    |                    |             | 90TH PERCENTILE                 | 66.0000   |
|            |                              |    |    |    |    |                    |             | 95TH PERCENTILE                 | 84.0000   |
|            |                              |    |    |    |    |                    |             | 98TH PERCENTILE                 | 150.0000  |
|            |                              |    |    |    |    |                    |             | 99TH PERCENTILE                 | 200.0000  |
|            |                              |    |    |    |    |                    |             | MAXIMUM VALUE                   | 280.0000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 CU. SMSM                    PPM                                SLTE

HISTOGRAM



SUMMARY STATISTICS

|                                 |          |
|---------------------------------|----------|
| TOTAL NUMBER OF SAMPLES         | 15       |
| NUMBER OF ZERO VALUE SAMPLES    | 0        |
| NUMBER OF NON-ZERO SAMPLES      | 15       |
| ARITHMETIC MEAN                 | 52.2000  |
| VARIANCE                        | 995.1714 |
| STANDARD DEVIATION              | 31.5463  |
| SKEW                            | 1.0847   |
| EXCESS KURTOSIS                 | .1201    |
| COEFFICIENT OF VARIANCE, %      | 60.4336  |
| STANDARD ERROR OF THE MEAN      | 8.1452   |
| LOWER 95% LIMIT ON THE MEAN     | 34.8425  |
| UPPER 95% LIMIT ON THE MEAN     | 69.5575  |
| LOWER 95% LIMIT ON THE RANGE    | -15.0252 |
| UPPER 95% LIMIT ON THE RANGE    | 119.4252 |
| GEOMETRIC MEAN                  | 44.6487  |
| LOG10 MEAN                      | 1.6498   |
| LOG10 VARIANCE                  | .0625    |
| LOG10 STANDARD DEVIATION        | .2500    |
| STANDARD ERROR ON THE MEAN      | .0645    |
| LOWER 95% LIMIT ON THE MEAN     | 32.5297  |
| UPPER 95% LIMIT ON THE MEAN     | 61.2826  |
| LOWER 95% LIMIT ON THE RANGE    | 13.0968  |
| UPPER 95% LIMIT ON THE RANGE    | 152.2138 |
| MINIMUM VALUE                   | 16.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 34.0000  |
| 50TH PERCENTILE OR MEDIAN       | 42.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 80.0000  |
| 80TH PERCENTILE                 | 87.0000  |
| 90TH PERCENTILE                 | 100.0000 |
| 95TH PERCENTILE                 | 126.0000 |
| 98TH PERCENTILE                 | 126.0000 |
| 99TH PERCENTILE                 | 126.0000 |
| MAXIMUM VALUE                   | 126.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      GRIT

HISTOGRAM

SUMMARY STATISTICS

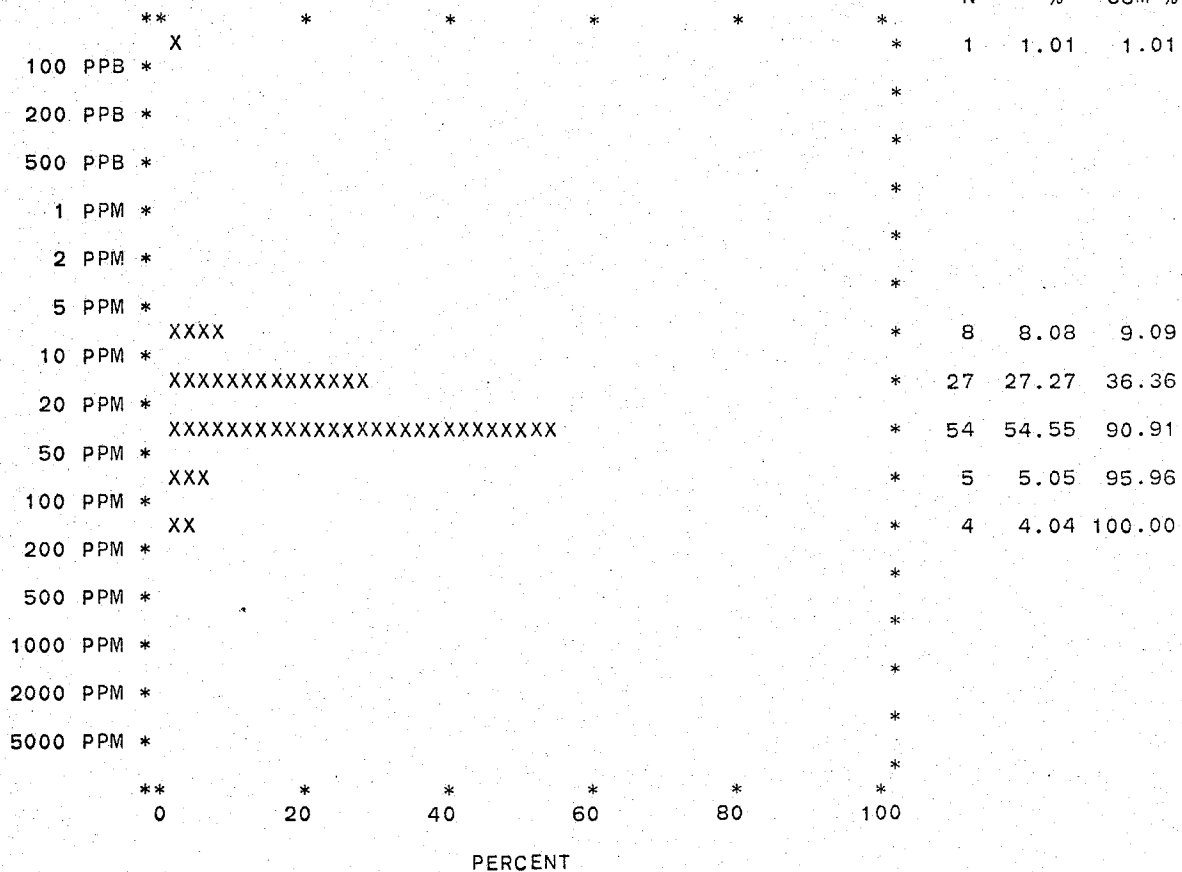
|                                      | N  | %     | CUM %  |                                 |          |
|--------------------------------------|----|-------|--------|---------------------------------|----------|
| **                                   |    |       |        | TOTAL NUMBER OF SAMPLES         | 88       |
| X                                    |    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 1        |
| 100 PPB *                            | 1  | 1.14  | 1.14   | NUMBER OF NON-ZERO SAMPLES      | 87       |
| 200 PPB *                            |    |       |        | ARITHMETIC MEAN                 | 45.8161  |
| 500 PPB *                            |    |       |        | VARIANCE                        | 923.6867 |
| 1 PPM *                              |    |       |        | STANDARD DEVIATION              | 30.3922  |
| 2 PPM *                              |    |       |        | SKREW                           | 2.2163   |
| 5 PPM *                              |    |       |        | EXCESS KURTOSIS                 | 5.3068   |
| X                                    |    |       |        | COEFFICIENT OF VARIANCE, %      | 66.3352  |
| 10 PPM *                             | 1  | 1.14  | 2.27   | STANDARD ERROR OF THE MEAN      | 3.2584   |
| XXXXX                                | 8  | 9.09  | 11.36  | LOWER 95% LIMIT ON THE MEAN     | 39.3379  |
| 20 PPM *                             |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 52.2943  |
| XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | 55 | 62.50 | 73.86  | LOWER 95% LIMIT ON THE RANGE    | -14.6085 |
| 50 PPM *                             |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 106.2407 |
| XXXXXXXXXXXX                         | 17 | 19.32 | 93.18  | GEOMETRIC MEAN                  | 39.1462  |
| 100 PPM *                            |    |       |        | LOG10 MEAN                      | 1.5927   |
| XXX                                  | 6  | 6.82  | 100.00 | LOG10 VARIANCE                  | .0550    |
| 200 PPM *                            |    |       |        | LOG10 STANDARD DEVIATION        | .2345    |
| 500 PPM *                            |    |       |        | STANDARD ERROR ON THE MEAN      | .0251    |
| 1000 PPM *                           |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 34.8912  |
| 2000 PPM *                           |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 43.9201  |
| 5000 PPM *                           |    |       |        | LOWER 95% LIMIT ON THE RANGE    | 13.3834  |
| **                                   |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 114.5021 |
| 0                                    |    |       |        | MINIMUM VALUE                   | 10.0000  |
| 20                                   |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 28.0000  |
| 40                                   |    |       |        | 50TH PERCENTILE OR MEDIAN       | 36.0000  |
| 60                                   |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 52.0000  |
| 80                                   |    |       |        | 80TH PERCENTILE                 | 56.0000  |
| 100                                  |    |       |        | 90TH PERCENTILE                 | 84.0000  |
|                                      |    |       |        | 95TH PERCENTILE                 | 136.0000 |
|                                      |    |       |        | 98TH PERCENTILE                 | 144.0000 |
|                                      |    |       |        | 99TH PERCENTILE                 | 178.0000 |
|                                      |    |       |        | MAXIMUM VALUE                   | 178.0000 |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      SHLE

HISTOGRAM



SUMMARY STATISTICS

|                                 |          |
|---------------------------------|----------|
| TOTAL NUMBER OF SAMPLES         | 99       |
| NUMBER OF ZERO VALUE SAMPLES    | 1        |
| NUMBER OF NON-ZERO SAMPLES      | 98       |
| ARITHMETIC MEAN                 | 30.3878  |
| VARIANCE                        | 633.7038 |
| STANDARD DEVIATION              | 25.1735  |
| SKREW                           | 3.0652   |
| EXCESS KURTOSIS                 | 11.2667  |
| COEFFICIENT OF VARIANCE, %      | 82.8408  |
| STANDARD ERROR OF THE MEAN      | 2.5429   |
| LOWER 95% LIMIT ON THE MEAN     | 25.3410  |
| UPPER 95% LIMIT ON THE MEAN     | 35.4345  |
| LOWER 95% LIMIT ON THE RANGE    | -19.5725 |
| UPPER 95% LIMIT ON THE RANGE    | 80.3480  |
| GEOMETRIC MEAN                  | 24.7271  |
| LOG10 MEAN                      | 1.3932   |
| LOG10 VARIANCE                  | .0684    |
| LOG10 STANDARD DEVIATION        | .2615    |
| STANDARD ERROR ON THE MEAN      | .0264    |
| LOWER 95% LIMIT ON THE MEAN     | 21.9151  |
| UPPER 95% LIMIT ON THE MEAN     | 27.8999  |
| LOWER 95% LIMIT ON THE RANGE    | 7.4842   |
| UPPER 95% LIMIT ON THE RANGE    | 81.6954  |
| MINIMUM VALUE                   | 6.0000   |
| 25TH PERCENTILE OR 1ST QUARTILE | 18.0000  |
| 50TH PERCENTILE OR MEDIAN       | 24.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 34.0000  |
| 80TH PERCENTILE                 | 38.0000  |
| 90TH PERCENTILE                 | 48.0000  |
| 95TH PERCENTILE                 | 96.0000  |
| 98TH PERCENTILE                 | 125.0000 |
| 99TH PERCENTILE                 | 170.0000 |
| MAXIMUM VALUE                   | 170.0000 |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

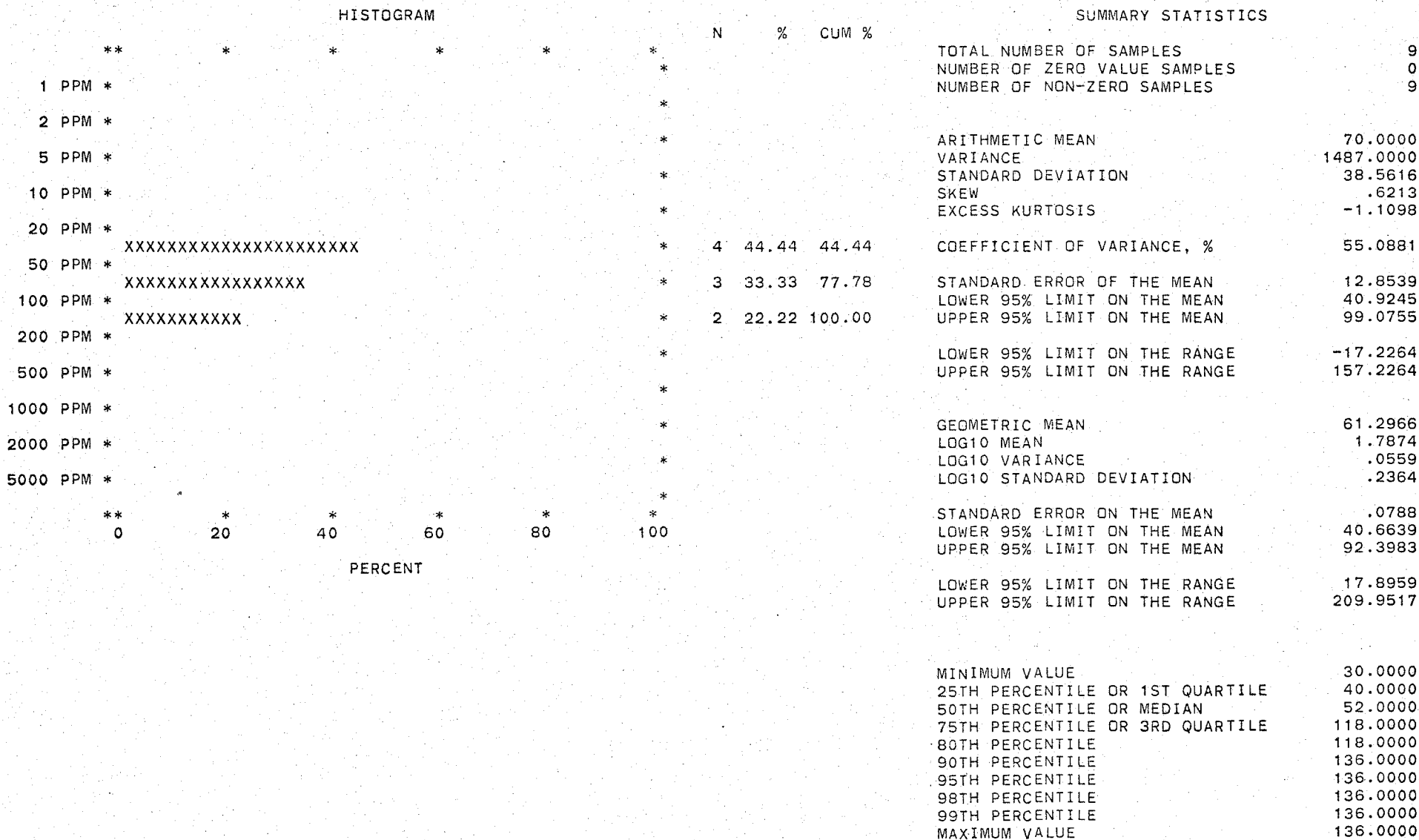
VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      QRTZ

| HISTOGRAM  |  |   |   |   |   | SUMMARY STATISTICS |             |                                 |           |
|------------|--|---|---|---|---|--------------------|-------------|---------------------------------|-----------|
| **         | *  | * | * | * | * | N                  | % CUM %     |                                 |           |
| 100 PPB *  |  |   |   |   | * |                    |             | TOTAL NUMBER OF SAMPLES         | 69        |
| 200 PPB *  |  |   |   |   | * |                    |             | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 500 PPB *  |  |   |   |   | * |                    |             | NUMBER OF NON-ZERO SAMPLES      | 69        |
| 1 PPM *    |  |   |   |   | * |                    |             | ARITHMETIC MEAN                 | 44.0580   |
| 2 PPM *    |  |   |   |   | * |                    |             | VARIANCE                        | 5039.2025 |
| 5 PPM *    |  |   |   |   | * |                    |             | STANDARD DEVIATION              | 70.9873   |
| 10 PPM *   | X  |   |   |   | * | 1                  | 1.45 1.45   | SKEW                            | 7.5153    |
| 20 PPM *   | XXXX   |   |   |   | * | 5                  | 7.25 8.70   | EXCESS KURTOSIS                 | 57.3074   |
| 50 PPM *   | XX |   |   |   | * | 54                 | 78.26 86.96 | COEFFICIENT OF VARIANCE, %      | 161.1226  |
| 100 PPM *  | XXXXX  |   |   |   | * | 7                  | 10.14 97.10 | STANDARD ERROR OF THE MEAN      | 8.5459    |
| 200 PPM *  | X  |   |   |   | * | 1                  | 1.45 98.55  | LOWER 95% LIMIT ON THE MEAN     | 27.0072   |
| 500 PPM *  |  |   |   |   | * |                    |             | UPPER 95% LIMIT ON THE MEAN     | 61.1087   |
| 1000 PPM * | X  |   |   |   | * | 1                  | 1.45 100.00 | LOWER 95% LIMIT ON THE RANGE    | -97.5760  |
| 2000 PPM * |  |   |   |   | * |                    |             | UPPER 95% LIMIT ON THE RANGE    | 185.6919  |
| 5000 PPM * |  |   |   |   | * |                    |             | GEOMETRIC MEAN                  | 34.4431   |
|            |  |   |   |   | * |                    |             | LOG10 MEAN                      | 1.5371    |
|            |  |   |   |   | * |                    |             | LOG10 VARIANCE                  | .0515     |
|            |  |   |   |   | * |                    |             | LOG10 STANDARD DEVIATION        | .2269     |
|            |  |   |   |   | * |                    |             | STANDARD ERROR ON THE MEAN      | .0273     |
|            |  |   |   |   | * |                    |             | LOWER 95% LIMIT ON THE MEAN     | 30.3809   |
|            |  |   |   |   | * |                    |             | UPPER 95% LIMIT ON THE MEAN     | 39.0485   |
|            |  |   |   |   | * |                    |             | LOWER 95% LIMIT ON THE RANGE    | 12.1443   |
|            |  |   |   |   | * |                    |             | UPPER 95% LIMIT ON THE RANGE    | 97.6855   |
|            |  |   |   |   | * |                    |             | MINIMUM VALUE                   | 10.0000   |
|            |  |   |   |   | * |                    |             | 25TH PERCENTILE OR 1ST QUANTILE | 26.0000   |
|            |  |   |   |   | * |                    |             | 50TH PERCENTILE OR MEDIAN       | 32.0000   |
|            |  |   |   |   | * |                    |             | 75TH PERCENTILE OR 3RD QUANTILE | 44.0000   |
|            |  |   |   |   | * |                    |             | 80TH PERCENTILE                 | 46.0000   |
|            |  |   |   |   | * |                    |             | 90TH PERCENTILE                 | 56.0000   |
|            |  |   |   |   | * |                    |             | 95TH PERCENTILE                 | 74.0000   |
|            |  |   |   |   | * |                    |             | 98TH PERCENTILE                 | 610.0000  |
|            |  |   |   |   | * |                    |             | 99TH PERCENTILE                 | 610.0000  |
|            |  |   |   |   | * |                    |             | MAXIMUM VALUE                   | 610.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      DORT



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU. SMSM                      PPM                      SNDS

HISTOGRAM

SUMMARY STATISTICS

|            | **                   | *  | *  | *  | *  | *   | N  | %     | CUM %  |                                 |          |
|------------|----------------------|----|----|----|----|-----|----|-------|--------|---------------------------------|----------|
| 100 PPB *  | X                    |    |    |    |    | *   | 2  | 1.23  | 1.23   | TOTAL NUMBER OF SAMPLES         | 162      |
| 200 PPB *  |                      |    |    |    |    | *   |    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 2        |
| 500 PPB *  |                      |    |    |    |    | *   |    |       |        | NUMBER OF NON-ZERO SAMPLES      | 160      |
| 1 PPM *    |                      |    |    |    |    | *   |    |       |        | ARITHMETIC MEAN                 | 28.0188  |
| 2 PPM *    |                      |    |    |    |    | *   |    |       |        | VARIANCE                        | 469.6663 |
| 5 PPM *    |                      |    |    |    |    | *   |    |       |        | STANDARD DEVIATION              | 21.6718  |
| 10 PPM *   | XXXXXXXX             |    |    |    |    | *   | 28 | 17.28 | 18.52  | SKEW                            | 1.9492   |
| 20 PPM *   | XXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 55 | 33.95 | 52.47  | EXCESS KURTOSIS                 | 4.8441   |
| 50 PPM *   | XXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 57 | 35.19 | 87.65  | COEFFICIENT OF VARIANCE, %      | 77.3474  |
| 100 PPM *  | XXXXXX               |    |    |    |    | *   | 17 | 10.49 | 98.15  | STANDARD ERROR OF THE MEAN      | 1.7133   |
| 200 PPM *  | X                    |    |    |    |    | *   | 3  | 1.85  | 100.00 | LOWER 95% LIMIT ON THE MEAN     | 24.6346  |
| 500 PPM *  |                      |    |    |    |    | *   |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 31.4029  |
| 1000 PPM * |                      |    |    |    |    | *   |    |       |        | LOWER 95% LIMIT ON THE RANGE    | -14.7874 |
| 2000 PPM * |                      |    |    |    |    | *   |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 70.8249  |
| 5000 PPM * |                      |    |    |    |    | *   |    |       |        | GEOMETRIC MEAN                  | 22.0539  |
|            | **                   | *  | *  | *  | *  | *   |    |       |        | LOG10 MEAN                      | 1.3435   |
|            | 0                    | 20 | 40 | 60 | 80 | 100 |    |       |        | LOG10 VARIANCE                  | .0866    |
|            |                      |    |    |    |    |     |    |       |        | LOG10 STANDARD DEVIATION        | .2943    |
|            |                      |    |    |    |    |     |    |       |        | STANDARD ERROR ON THE MEAN      | .0233    |
|            |                      |    |    |    |    |     |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 19.8394  |
|            |                      |    |    |    |    |     |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 24.5156  |
|            |                      |    |    |    |    |     |    |       |        | LOWER 95% LIMIT ON THE RANGE    | 5.7833   |
|            |                      |    |    |    |    |     |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 84.0997  |
|            |                      |    |    |    |    |     |    |       |        | MINIMUM VALUE                   | 7.0000   |
|            |                      |    |    |    |    |     |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 12.0000  |
|            |                      |    |    |    |    |     |    |       |        | 50TH PERCENTILE OR MEDIAN       | 20.0000  |
|            |                      |    |    |    |    |     |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 36.0000  |
|            |                      |    |    |    |    |     |    |       |        | 80TH PERCENTILE                 | 44.0000  |
|            |                      |    |    |    |    |     |    |       |        | 90TH PERCENTILE                 | 55.0000  |
|            |                      |    |    |    |    |     |    |       |        | 95TH PERCENTILE                 | 70.0000  |
|            |                      |    |    |    |    |     |    |       |        | 98TH PERCENTILE                 | 106.0000 |
|            |                      |    |    |    |    |     |    |       |        | 99TH PERCENTILE                 | 120.0000 |
|            |                      |    |    |    |    |     |    |       |        | MAXIMUM VALUE                   | 130.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      LMSN

HISTOGRAM

SUMMARY STATISTICS

|            | **                         | *  | *  | *  | *  | *   | N   | %     | CUM %  |                                 |            |
|------------|----------------------------|----|----|----|----|-----|-----|-------|--------|---------------------------------|------------|
| 100 PPB *  | X                          |    |    |    |    |     | 4   | 1.35  | 1.35   | TOTAL NUMBER OF SAMPLES         | 297        |
| 200 PPB *  |                            |    |    |    |    |     |     |       |        | NUMBER OF ZERO VALUE SAMPLES    | 4          |
| 500 PPB *  |                            |    |    |    |    |     |     |       |        | NUMBER OF NON-ZERO SAMPLES      | 293        |
| 1 PPM *    |                            |    |    |    |    |     |     |       |        | ARITHMETIC MEAN                 | 26.0990    |
| 2 PPM *    |                            |    |    |    |    |     |     |       |        | VARIANCE                        | 16651.0689 |
| 5 PPM *    | I                          |    |    |    |    |     | 1   | .34   | 1.68   | STANDARD DEVIATION              | 129.0390   |
| 10 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    |     | 130 | 43.77 | 45.45  | SKEW                            | 16.4139    |
| 20 PPM *   | XXXXXXXXXXXXXXXXXXXX       |    |    |    |    |     | 94  | 31.65 | 77.10  | EXCESS KURTOSIS                 | 273.8192   |
| 50 PPM *   | XXXXXXXXXX                 |    |    |    |    |     | 49  | 16.50 | 93.60  | COEFFICIENT OF VARIANCE, %      | 494.4218   |
| 100 PPM *  | XXX                        |    |    |    |    |     | 15  | 5.05  | 98.65  | STANDARD ERROR OF THE MEAN      | 7.5385     |
| 200 PPM *  | X                          |    |    |    |    |     | 3   | 1.01  | 99.66  | LOWER 95% LIMIT ON THE MEAN     | 11.2610    |
| 500 PPM *  |                            |    |    |    |    |     |     |       |        | UPPER 95% LIMIT ON THE MEAN     | 40.9369    |
| 1000 PPM * |                            |    |    |    |    |     |     |       |        | LOWER 95% LIMIT ON THE RANGE    | -227.8859  |
| 2000 PPM * |                            |    |    |    |    |     |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 280.0839   |
| 5000 PPM * | I                          |    |    |    |    |     | 1   | .34   | 100.00 | GEOMETRIC MEAN                  | 14.2113    |
| 1 PCT *    |                            |    |    |    |    |     |     |       |        | LOG10 MEAN                      | 1.1526     |
| 2 PCT *    |                            |    |    |    |    |     |     |       |        | LOG10 VARIANCE                  | .1012      |
| 5 PCT *    |                            |    |    |    |    |     |     |       |        | LOG10 STANDARD DEVIATION        | .3181      |
|            | **                         | *  | *  | *  | *  | *   |     |       |        | STANDARD ERROR ON THE MEAN      | .0186      |
|            | 0                          | 20 | 40 | 60 | 80 | 100 |     |       |        | LOWER 95% LIMIT ON THE MEAN     | 13.0634    |
|            |                            |    |    |    |    |     |     |       |        | UPPER 95% LIMIT ON THE MEAN     | 15.4600    |
|            |                            |    |    |    |    |     |     |       |        | LOWER 95% LIMIT ON THE RANGE    | 3.3615     |
|            |                            |    |    |    |    |     |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 60.0800    |
|            |                            |    |    |    |    |     |     |       |        | MINIMUM VALUE                   | 5.0000     |
|            |                            |    |    |    |    |     |     |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 9.0000     |
|            |                            |    |    |    |    |     |     |       |        | 50TH PERCENTILE OR MEDIAN       | 12.0000    |
|            |                            |    |    |    |    |     |     |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 20.0000    |
|            |                            |    |    |    |    |     |     |       |        | 80TH PERCENTILE                 | 22.0000    |
|            |                            |    |    |    |    |     |     |       |        | 90TH PERCENTILE                 | 40.0000    |
|            |                            |    |    |    |    |     |     |       |        | 95TH PERCENTILE                 | 56.0000    |
|            |                            |    |    |    |    |     |     |       |        | 98TH PERCENTILE                 | 90.0000    |
|            |                            |    |    |    |    |     |     |       |        | 99TH PERCENTILE                 | 134.0000   |
|            |                            |    |    |    |    |     |     |       |        | MAXIMUM VALUE                   | 2200.0000  |



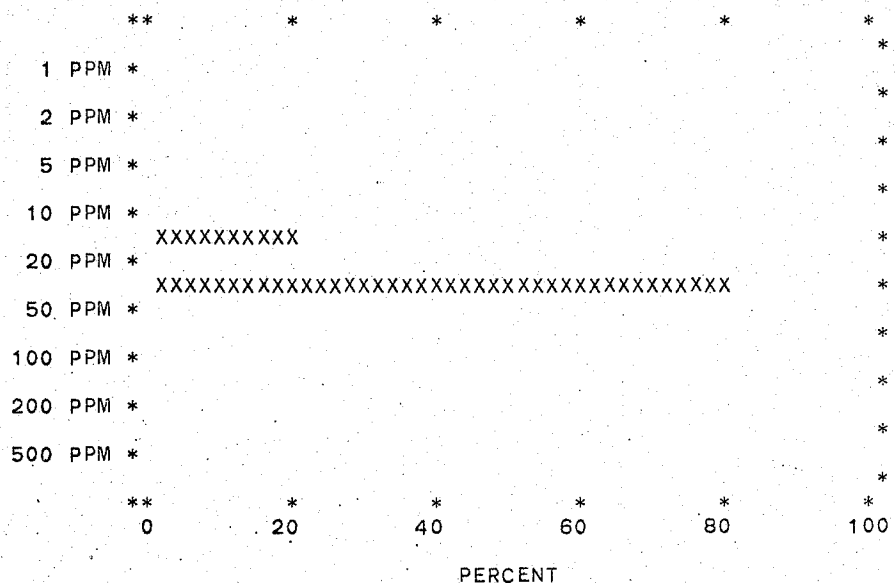
REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME |                              | UNIT OF MEASUREMENT | DATA SUBSET |     | SUMMARY STATISTICS |        |   |
|---------------|------------------------------|---------------------|-------------|-----|--------------------|--------|---|
| CU            | SMSM                         | PPM                 | ALVM        |     |                    |        |   |
| HISTOGRAM     |                              |                     |             |     |                    |        |   |
|               |                              |                     |             | N   | %                  | CUM %  |   |
| **            | *                            | *                   | *           | *   | *                  | *      |   |
| 100 PPB       | X                            | *                   | *           | 3   | 1.62               | 1.62   | TOTAL NUMBER OF SAMPLES 185             |
| 200 PPB       | *                            | *                   | *           | *   | *                  | *      | NUMBER OF ZERO VALUE SAMPLES 3          |
| 500 PPB       | *                            | *                   | *           | *   | *                  | *      | NUMBER OF NON-ZERO SAMPLES 182          |
| 1 PPM         | *                            | *                   | *           | *   | *                  | *      | ARITHMETIC MEAN 49.1099                 |
| 2 PPM         | *                            | *                   | *           | *   | *                  | *      | VARIANCE 8794.8829                      |
| 5 PPM         | *                            | *                   | *           | *   | *                  | *      | STANDARD DEVIATION 93.7810              |
| 10 PPM        | X                            | *                   | *           | 3   | 1.62               | 3.24   | SKEW 10.9286                            |
| 20 PPM        | XXXXXXX                      | *                   | *           | 25  | 13.51              | 16.76  | EXCESS KURTOSIS 132.2876                |
| 50 PPM        | XXXXXXXXXXXXXXXXXXXXXXXXXXXX | *                   | *           | 112 | 60.54              | 77.30  | COEFFICIENT OF VARIANCE, % 190.9616     |
| 100 PPM       | XXXXXXXXXX                   | *                   | *           | 35  | 18.92              | 96.22  | STANDARD ERROR OF THE MEAN 6.9515       |
| 200 PPM       | X                            | *                   | *           | 4   | 2.16               | 98.38  | LOWER 95% LIMIT ON THE MEAN 35.3915     |
| 500 PPM       | X                            | *                   | *           | 2   | 1.08               | 99.46  | UPPER 95% LIMIT ON THE MEAN 62.8283     |
| 1000 PPM      | *                            | *                   | *           | *   | *                  | *      | LOWER 95% LIMIT ON THE RANGE -135.9614  |
| 2000 PPM      | I                            | *                   | *           | 1   | .54                | 100.00 | UPPER 95% LIMIT ON THE RANGE 234.1811   |
| 5000 PPM      | *                            | *                   | *           | *   | *                  | *      | GEOMETRIC MEAN 35.9686                  |
| 1 PCT         | *                            | *                   | *           | *   | *                  | *      | LOG10 MEAN 1.5559                       |
| 2 PCT         | *                            | *                   | *           | *   | *                  | *      | LOG10 VARIANCE .0758                    |
| 5 PCT         | *                            | *                   | *           | *   | *                  | *      | LOG10 STANDARD DEVIATION .2753          |
| **            | *                            | *                   | *           | *   | *                  | *      | STANDARD ERROR ON THE MEAN .0204        |
| 0             | 20                           | 40                  | 60          | 80  | 100                |        | LOWER 95% LIMIT ON THE MEAN 32.7833     |
|               |                              |                     |             |     |                    |        | UPPER 95% LIMIT ON THE MEAN 39.4635     |
|               |                              |                     |             |     |                    |        | LOWER 95% LIMIT ON THE RANGE 10.2951    |
|               |                              |                     |             |     |                    |        | UPPER 95% LIMIT ON THE RANGE 125.6656   |
|               |                              |                     |             |     |                    |        | MINIMUM VALUE 6.0000                    |
|               |                              |                     |             |     |                    |        | 25TH PERCENTILE OR 1ST QUARTILE 25.0000 |
|               |                              |                     |             |     |                    |        | 50TH PERCENTILE OR MEDIAN 35.0000       |
|               |                              |                     |             |     |                    |        | 75TH PERCENTILE OR 3RD QUARTILE 48.0000 |
|               |                              |                     |             |     |                    |        | 80TH PERCENTILE 56.0000                 |
|               |                              |                     |             |     |                    |        | 90TH PERCENTILE 72.0000                 |
|               |                              |                     |             |     |                    |        | 95TH PERCENTILE 90.0000                 |
|               |                              |                     |             |     |                    |        | 98TH PERCENTILE 195.0000                |
|               |                              |                     |             |     |                    |        | 99TH PERCENTILE 260.0000                |
|               |                              |                     |             |     |                    |        | MAXIMUM VALUE 1220.0000                 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      QZCS

HISTOGRAM



SUMMARY STATISTICS

|                                 |          |
|---------------------------------|----------|
| TOTAL NUMBER OF SAMPLES         | 10       |
| NUMBER OF ZERO VALUE SAMPLES    | 0        |
| NUMBER OF NON-ZERO SAMPLES      | 10       |
| ARITHMETIC MEAN                 | 30.1000  |
| VARIANCE                        | 161.8778 |
| STANDARD DEVIATION              | 12.7231  |
| SKEW                            | .1127    |
| EXCESS KURTOSIS                 | -1.0690  |
| COEFFICIENT OF VARIANCE, %      | 42.2695  |
| STANDARD ERROR OF THE MEAN      | 4.0234   |
| LOWER 95% LIMIT ON THE MEAN     | 21.1359  |
| UPPER 95% LIMIT ON THE MEAN     | 39.0641  |
| LOWER 95% LIMIT ON THE RANGE    | 1.7529   |
| UPPER 95% LIMIT ON THE RANGE    | 58.4471  |
| GEOMETRIC MEAN                  | 27.4014  |
| LOG10 MEAN                      | 1.4378   |
| LOG10 VARIANCE                  | .0435    |
| LOG10 STANDARD DEVIATION        | .2085    |
| STANDARD ERROR ON THE MEAN      | .0659    |
| LOWER 95% LIMIT ON THE MEAN     | 19.5379  |
| UPPER 95% LIMIT ON THE MEAN     | 38.4298  |
| LOWER 95% LIMIT ON THE RANGE    | 9.4026   |
| UPPER 95% LIMIT ON THE RANGE    | 79.8539  |
| MINIMUM VALUE                   | 11.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 24.0000  |
| 50TH PERCENTILE OR MEDIAN       | 28.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 43.0000  |
| 80TH PERCENTILE                 | 44.0000  |
| 90TH PERCENTILE                 | 50.0000  |
| 95TH PERCENTILE                 | 50.0000  |
| 98TH PERCENTILE                 | 50.0000  |
| 99TH PERCENTILE                 | 50.0000  |
| MAXIMUM VALUE                   | 50.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

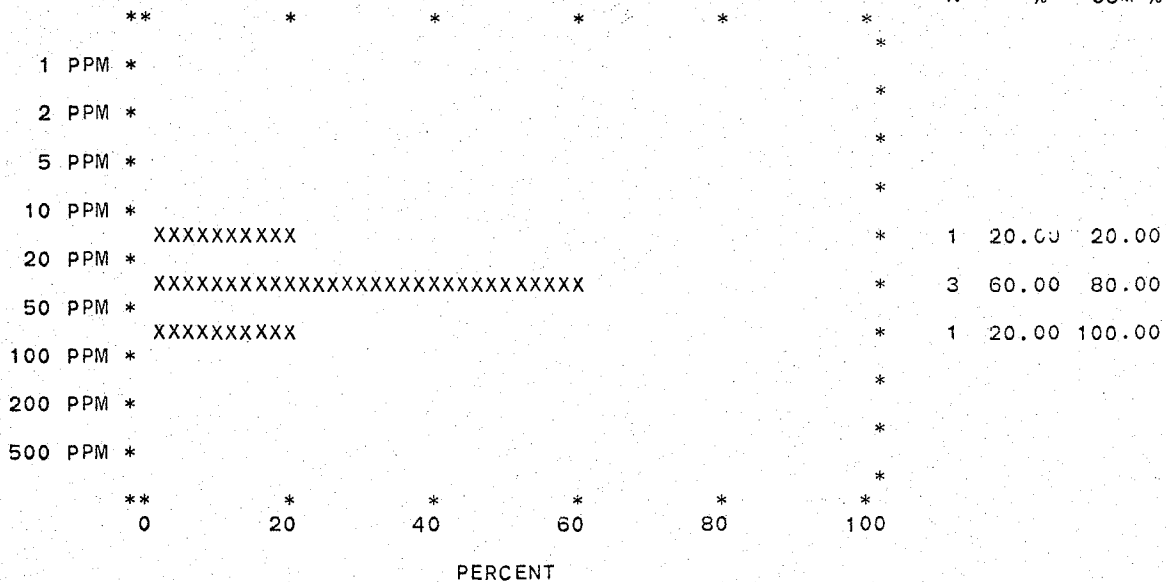
VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      GRNS

| HISTOGRAM  |                              |    |    |    |     | SUMMARY STATISTICS |              |                                 |           |
|------------|------------------------------|----|----|----|-----|--------------------|--------------|---------------------------------|-----------|
|            |                              |    |    |    | N   | %                  | CUM %        |                                 |           |
| **         | *                            | *  | *  | *  | *   |                    |              | TOTAL NUMBER OF SAMPLES         | 8         |
| 1 PPM *    |                              |    |    |    | *   |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 2 PPM *    |                              |    |    |    | *   |                    |              | NUMBER OF NON-ZERO SAMPLES      | 8         |
| 5 PPM *    |                              |    |    |    | *   |                    |              | ARITHMETIC MEAN                 | 57.6250   |
| 10 PPM *   |                              |    |    |    | *   |                    |              | VARIANCE                        | 1193.4107 |
| 20 PPM *   |                              |    |    |    | *   |                    |              | STANDARD DEVIATION              | 34.5458   |
| 50 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 5                  | 62.50 62.50  | SKEW                            | 1.5890    |
| 100 PPM *  | XXXXXXXXXXXX                 |    |    |    | *   | 2                  | 25.00 87.50  | EXCESS KURTOSIS                 | 1.2419    |
| 200 PPM *  | XXXXXX                       |    |    |    | *   | 1                  | 12.50 100.00 | COEFFICIENT OF VARIANCE, %      | 59.9493   |
| 500 PPM *  |                              |    |    |    | *   |                    |              | STANDARD ERROR OF THE MEAN      | 12.2138   |
| 1000 PPM * |                              |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE MEAN     | 29.4600   |
| 2000 PPM * |                              |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE MEAN     | 85.7900   |
| 5000 PPM * |                              |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE RANGE    | -22.0376  |
| **         | *                            | *  | *  | *  | *   |                    |              | UPPER 95% LIMIT ON THE RANGE    | 137.2876  |
| 0          | 20                           | 40 | 60 | 80 | 100 |                    |              | GEOMETRIC MEAN                  | 51.2052   |
|            |                              |    |    |    |     |                    |              | LOG10 MEAN                      | 1.7093    |
|            |                              |    |    |    |     |                    |              | LOG10 VARIANCE                  | .0445     |
|            |                              |    |    |    |     |                    |              | LOG10 STANDARD DEVIATION        | .2109     |
|            |                              |    |    |    |     |                    |              | STANDARD ERROR ON THE MEAN      | .0746     |
|            |                              |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE MEAN     | 34.4654   |
|            |                              |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE MEAN     | 76.0755   |
|            |                              |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE RANGE    | 16.7116   |
|            |                              |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE RANGE    | 156.8948  |
|            |                              |    |    |    |     |                    |              | MINIMUM VALUE                   | 30.0000   |
|            |                              |    |    |    |     |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 39.0000   |
|            |                              |    |    |    |     |                    |              | 50TH PERCENTILE OR MEDIAN       | 48.0000   |
|            |                              |    |    |    |     |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 78.0000   |
|            |                              |    |    |    |     |                    |              | 80TH PERCENTILE                 | 78.0000   |
|            |                              |    |    |    |     |                    |              | 90TH PERCENTILE                 | 135.0000  |
|            |                              |    |    |    |     |                    |              | 95TH PERCENTILE                 | 135.0000  |
|            |                              |    |    |    |     |                    |              | 98TH PERCENTILE                 | 135.0000  |
|            |                              |    |    |    |     |                    |              | 99TH PERCENTILE                 | 135.0000  |
|            |                              |    |    |    |     |                    |              | MAXIMUM VALUE                   | 135.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      GPSC

HISTOGRAM



SUMMARY STATISTICS

|                                 |          |
|---------------------------------|----------|
| TOTAL NUMBER OF SAMPLES         | 5        |
| NUMBER OF ZERO VALUE SAMPLES    | 0        |
| NUMBER OF NON-ZERO SAMPLES      | 5        |
| ARITHMETIC MEAN                 | 46.2000  |
| VARIANCE                        | 602.2000 |
| STANDARD DEVIATION              | 24.5398  |
| SKEW                            | .8000    |
| EXCESS KURTOSIS                 | -.3619   |
| COEFFICIENT OF VARIANCE, %      | 53.1164  |
| STANDARD ERROR OF THE MEAN      | 10.9745  |
| LOWER 95% LIMIT ON THE MEAN     | 17.9845  |
| UPPER 95% LIMIT ON THE MEAN     | 74.4155  |
| LOWER 95% LIMIT ON THE RANGE    | -16.8917 |
| UPPER 95% LIMIT ON THE RANGE    | 109.2917 |
| GEOMETRIC MEAN                  | 41.2865  |
| LOG10 MEAN                      | 1.6158   |
| LOG10 VARIANCE                  | .0547    |
| LOG10 STANDARD DEVIATION        | .2338    |
| STANDARD ERROR ON THE MEAN      | .1046    |
| LOWER 95% LIMIT ON THE MEAN     | 22.2301  |
| UPPER 95% LIMIT ON THE MEAN     | 76.6789  |
| LOWER 95% LIMIT ON THE RANGE    | 10.3420  |
| UPPER 95% LIMIT ON THE RANGE    | 164.8216 |
| MINIMUM VALUE                   | 19.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 38.0000  |
| 50TH PERCENTILE OR MEDIAN       | 42.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 86.0000  |
| 80TH PERCENTILE                 | 86.0000  |
| 90TH PERCENTILE                 | 86.0000  |
| 95TH PERCENTILE                 | 86.0000  |
| 98TH PERCENTILE                 | 86.0000  |
| 99TH PERCENTILE                 | 86.0000  |
| MAXIMUM VALUE                   | 86.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      PLLT

HISTOGRAM

SUMMARY STATISTICS

|  | N | %     | CUM %  |                                 |           |
|--|---|-------|--------|---------------------------------|-----------|
| **                      *                      *                      *                      *                             |   |       |        | TOTAL NUMBER OF SAMPLES         | 14        |
| 1 PPM *  |   |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 2 PPM *  |   |       |        | NUMBER OF NON-ZERO SAMPLES      | 14        |
| 5 PPM *  |   |       |        | ARITHMETIC MEAN                 | 70.0000   |
| 10 PPM *   |   |       |        | VARIANCE                        | 4002.3077 |
| 20 PPM *   |   |       |        | STANDARD DEVIATION              | 63.2638   |
| 50 PPM *      XXXXXXXXXXXXXXXXXXXXXXXXXX   | 7 | 50.00 | 50.00  | SKEW                            | 1.8115    |
| 100 PPM *      XXXXXXXXXXXXXXXXXXXXXXXXXX  | 5 | 35.71 | 85.71  | EXCESS KURTOSIS                 | 1.6813    |
| 200 PPM *  |   |       |        | COEFFICIENT OF VARIANCE, %      | 90.3768   |
| 500 PPM *      XXXXXXXX  | 2 | 14.29 | 100.00 | STANDARD ERROR OF THE MEAN      | 16.9080   |
| 1000 PPM *   |   |       |        | LOWER 95% LIMIT ON THE MEAN     | 33.7324   |
| 2000 PPM *   |   |       |        | UPPER 95% LIMIT ON THE MEAN     | 106.2676  |
| 5000 PPM *   |   |       |        | LOWER 95% LIMIT ON THE RANGE    | -65.7008  |
| **                      *                      *                      *                      *                             |   |       |        | UPPER 95% LIMIT ON THE RANGE    | 205.7008  |
| 0                      20                      40                      60                      80                      100 |   |       |        | GEOMETRIC MEAN                  | 54.1876   |
| PERCENT  |   |       |        | LOG10 MEAN                      | 1.7339    |
|  |   |       |        | LOG10 VARIANCE                  | .0870     |
|  |   |       |        | LOG10 STANDARD DEVIATION        | .2949     |
|  |   |       |        | STANDARD ERROR ON THE MEAN      | .0788     |
|  |   |       |        | LOWER 95% LIMIT ON THE MEAN     | 36.7155   |
|  |   |       |        | UPPER 95% LIMIT ON THE MEAN     | 79.9742   |
|  |   |       |        | LOWER 95% LIMIT ON THE RANGE    | 12.6291   |
|  |   |       |        | UPPER 95% LIMIT ON THE RANGE    | 232.5029  |
|  |   |       |        | MINIMUM VALUE                   | 21.0000   |
|  |   |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 33.0000   |
|  |   |       |        | 50TH PERCENTILE OR MEDIAN       | 52.0000   |
|  |   |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 66.0000   |
|  |   |       |        | 80TH PERCENTILE                 | 71.0000   |
|  |   |       |        | 90TH PERCENTILE                 | 220.0000  |
|  |   |       |        | 95TH PERCENTILE                 | 220.0000  |
|  |   |       |        | 98TH PERCENTILE                 | 220.0000  |
|  |   |       |        | 99TH PERCENTILE                 | 220.0000  |
|  |   |       |        | MAXIMUM VALUE                   | 220.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SSM                      PPM                      SLSN

| HISTOGRAM |                                    |    |    |    |    | SUMMARY STATISTICS |       |                                 |         |
|-----------|------------------------------------|----|----|----|----|--------------------|-------|---------------------------------|---------|
|           |                                    |    |    |    | N  | %                  | CUM % |                                 |         |
|           | **                                 | *  | *  | *  | *  |                    |       | TOTAL NUMBER OF SAMPLES         | 14      |
|           | XXXX                               |    |    |    | *  | 1                  | 7.14  | NUMBER OF ZERO VALUE SAMPLES    | 1       |
| 100 PPB * |                                    |    |    |    | *  |                    |       | NUMBER OF NON-ZERO SAMPLES      | 13      |
| 200 PPB * |                                    |    |    |    | *  |                    |       | ARITHMETIC MEAN                 | 15.6923 |
| 500 PPB * |                                    |    |    |    | *  |                    |       | VARIANCE                        | 38.8974 |
| 1 PPM *   |                                    |    |    |    | *  |                    |       | STANDARD DEVIATION              | 6.2368  |
| 2 PPM *   |                                    |    |    |    | *  |                    |       | SKEW                            | .5217   |
| 5 PPM *   |                                    |    |    |    | *  |                    |       | EXCESS KURTOSIS                 | -.6010  |
| 10 PPM *  | XXXXXXXXXXXXXXXXXX                 |    |    |    | *  | 4                  | 28.57 | COEFFICIENT OF VARIANCE, %      | 39.7442 |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 7                  | 50.00 | STANDARD ERROR OF THE MEAN      | 1.7298  |
| 50 PPM *  | XXXXXXX                            |    |    |    | *  | 2                  | 14.29 | LOWER 95% LIMIT ON THE MEAN     | 11.9560 |
| 100 PPM * |                                    |    |    |    | *  |                    |       | UPPER 95% LIMIT ON THE MEAN     | 19.4286 |
| 200 PPM * |                                    |    |    |    | *  |                    |       | LOWER 95% LIMIT ON THE RANGE    | 2.2209  |
| 500 PPM * |                                    |    |    |    | *  |                    |       | UPPER 95% LIMIT ON THE RANGE    | 29.1638 |
|           | **                                 | *  | *  | *  | *  |                    |       | GEOMETRIC MEAN                  | 14.5671 |
|           | 0                                  | 20 | 40 | 60 | 80 | 100                |       | LOG10 MEAN                      | 1.1634  |
|           |                                    |    |    |    |    |                    |       | LOG10 VARIANCE                  | .0312   |
|           |                                    |    |    |    |    |                    |       | LOG10 STANDARD DEVIATION        | .1766   |
|           |                                    |    |    |    |    |                    |       | STANDARD ERROR ON THE MEAN      | .0490   |
|           |                                    |    |    |    |    |                    |       | LOWER 95% LIMIT ON THE MEAN     | 11.4182 |
|           |                                    |    |    |    |    |                    |       | UPPER 95% LIMIT ON THE MEAN     | 18.5845 |
|           |                                    |    |    |    |    |                    |       | LOWER 95% LIMIT ON THE RANGE    | 6.0533  |
|           |                                    |    |    |    |    |                    |       | UPPER 95% LIMIT ON THE RANGE    | 35.0554 |
|           |                                    |    |    |    |    |                    |       | MINIMUM VALUE                   | 7.0000  |
|           |                                    |    |    |    |    |                    |       | 25TH PERCENTILE OR 1ST QUANTILE | 10.0000 |
|           |                                    |    |    |    |    |                    |       | 50TH PERCENTILE OR MEDIAN       | 16.0000 |
|           |                                    |    |    |    |    |                    |       | 75TH PERCENTILE OR 3RD QUANTILE | 20.0000 |
|           |                                    |    |    |    |    |                    |       | 80TH PERCENTILE                 | 20.0000 |
|           |                                    |    |    |    |    |                    |       | 90TH PERCENTILE                 | 28.0000 |
|           |                                    |    |    |    |    |                    |       | 95TH PERCENTILE                 | 28.0000 |
|           |                                    |    |    |    |    |                    |       | 98TH PERCENTILE                 | 28.0000 |
|           |                                    |    |    |    |    |                    |       | 99TH PERCENTILE                 | 28.0000 |
|           |                                    |    |    |    |    |                    |       | MAXIMUM VALUE                   | 28.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      CGLM

| HISTOGRAM |                              |    |    |    |     | SUMMARY STATISTICS |       |                                 |         |
|-----------|------------------------------|----|----|----|-----|--------------------|-------|---------------------------------|---------|
|           |                              |    |    |    | N   | %                  | CUM % |                                 |         |
| **        | *                            | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 35      |
| 100 PPB * | XXXX                         |    |    |    | *   | 3                  | 8.57  | NUMBER OF ZERO VALUE SAMPLES    | 3       |
| 200 PPB * |                              |    |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 32      |
| 500 PPB * |                              |    |    |    | *   |                    |       | ARITHMETIC MEAN                 | 16.5938 |
| 1 PPM *   |                              |    |    |    | *   |                    |       | VARIANCE                        | 49.2813 |
| 2 PPM *   |                              |    |    |    | *   |                    |       | STANDARD DEVIATION              | 7.0201  |
| 5 PPM *   |                              |    |    |    | *   |                    |       | SKEW                            | 1.4077  |
| 10 PPM *  | XXXXXX                       |    |    |    | *   | 4                  | 11.43 | EXCESS KURTOSIS                 | 1.8348  |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 21                 | 60.00 | COEFFICIENT OF VARIANCE, %      | 42.3054 |
| 50 PPM *  | XXXXXXXXXX                   |    |    |    | *   | 7                  | 20.00 | STANDARD ERROR OF THE MEAN      | 1.2410  |
| 100 PPM * |                              |    |    |    | *   |                    |       | LOWER 95% LIMIT ON THE MEAN     | 14.0649 |
| 200 PPM * |                              |    |    |    | *   |                    |       | UPPER 95% LIMIT ON THE MEAN     | 19.1226 |
| 500 PPM * |                              |    |    |    | *   |                    |       | LOWER 95% LIMIT ON THE RANGE    | 2.2883  |
| **        | *                            | *  | *  | *  | *   |                    |       | UPPER 95% LIMIT ON THE RANGE    | 30.8992 |
| 0         | 20                           | 40 | 60 | 80 | 100 |                    |       | GEOMETRIC MEAN                  | 15.4079 |
|           |                              |    |    |    |     |                    |       | LOG10 MEAN                      | 1.1877  |
|           |                              |    |    |    |     |                    |       | LOG10 VARIANCE                  | .0274   |
|           |                              |    |    |    |     |                    |       | LOG10 STANDARD DEVIATION        | .1657   |
|           |                              |    |    |    |     |                    |       | STANDARD ERROR ON THE MEAN      | .0293   |
|           |                              |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE MEAN     | 13.4298 |
|           |                              |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE MEAN     | 17.6774 |
|           |                              |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE RANGE    | 7.0823  |
|           |                              |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE RANGE    | 33.5205 |
|           |                              |    |    |    |     |                    |       | MINIMUM VALUE                   | 7.0000  |
|           |                              |    |    |    |     |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 13.0000 |
|           |                              |    |    |    |     |                    |       | 50TH PERCENTILE OR MEDIAN       | 15.0000 |
|           |                              |    |    |    |     |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 19.0000 |
|           |                              |    |    |    |     |                    |       | 80TH PERCENTILE                 | 22.0000 |
|           |                              |    |    |    |     |                    |       | 90TH PERCENTILE                 | 28.0000 |
|           |                              |    |    |    |     |                    |       | 95TH PERCENTILE                 | 31.0000 |
|           |                              |    |    |    |     |                    |       | 98TH PERCENTILE                 | 39.0000 |
|           |                              |    |    |    |     |                    |       | 99TH PERCENTILE                 | 39.0000 |
|           |                              |    |    |    |     |                    |       | MAXIMUM VALUE                   | 39.0000 |







REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      UKNN

| HISTOGRAM |                        |    |    |    |    | SUMMARY STATISTICS |              |                                 |          |
|-----------|------------------------|----|----|----|----|--------------------|--------------|---------------------------------|----------|
|           |                        |    |    |    | N  | %                  | CUM %        |                                 |          |
|           | **                     | *  | *  | *  | *  |                    |              | TOTAL NUMBER OF SAMPLES         | 27       |
| 100 PPB * |                        |    |    |    | *  |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 200 PPB * |                        |    |    |    | *  |                    |              | NUMBER OF NON-ZERO SAMPLES      | 27       |
| 500 PPB * |                        |    |    |    | *  |                    |              | ARITHMETIC MEAN                 | 49.6296  |
| 1 PPM *   |                        |    |    |    | *  |                    |              | VARIANCE                        | 462.3960 |
| 2 PPM *   |                        |    |    |    | *  |                    |              | STANDARD DEVIATION              | 21.5034  |
| 5 PPM *   |                        |    |    |    | *  |                    |              | SKEW                            | -.0993   |
| 10 PPM *  | XX                     |    |    |    | *  | 1                  | 3.70 3.70    | EXCESS KURTOSIS                 | -1.1121  |
| 20 PPM *  | XXXX                   |    |    |    | *  | 2                  | 7.41 11.11   | COEFFICIENT OF VARIANCE, %      | 43.3277  |
| 50 PPM *  | XXXXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 12                 | 44.44 55.56  | STANDARD ERROR OF THE MEAN      | 4.1383   |
| 100 PPM * | XXXXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 12                 | 44.44 100.00 | LOWER 95% LIMIT ON THE MEAN     | 41.1378  |
| 200 PPM * |                        |    |    |    | *  |                    |              | UPPER 95% LIMIT ON THE MEAN     | 58.1215  |
| 500 PPM * |                        |    |    |    | *  |                    |              | LOWER 95% LIMIT ON THE RANGE    | 5.5047   |
|           |                        |    |    |    | *  |                    |              | UPPER 95% LIMIT ON THE RANGE    | 93.7546  |
|           | **                     | *  | *  | *  | *  |                    |              | GEOMETRIC MEAN                  | 44.0854  |
|           | 0                      | 20 | 40 | 60 | 80 | 100                |              | LOG10 MEAN                      | 1.6443   |
|           |                        |    |    |    |    |                    |              | LOG10 VARIANCE                  | .0550    |
|           |                        |    |    |    |    |                    |              | LOG10 STANDARD DEVIATION        | .2345    |
|           |                        |    |    |    |    |                    |              | STANDARD ERROR ON THE MEAN      | .0451    |
|           |                        |    |    |    |    |                    |              | LOWER 95% LIMIT ON THE MEAN     | 35.6198  |
|           |                        |    |    |    |    |                    |              | UPPER 95% LIMIT ON THE MEAN     | 54.5630  |
|           |                        |    |    |    |    |                    |              | LOWER 95% LIMIT ON THE RANGE    | 14.5583  |
|           |                        |    |    |    |    |                    |              | UPPER 95% LIMIT ON THE RANGE    | 133.4988 |
|           |                        |    |    |    |    |                    |              | MINIMUM VALUE                   | 10.0000  |
|           |                        |    |    |    |    |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 36.0000  |
|           |                        |    |    |    |    |                    |              | 50TH PERCENTILE OR MEDIAN       | 48.0000  |
|           |                        |    |    |    |    |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 68.0000  |
|           |                        |    |    |    |    |                    |              | 80TH PERCENTILE                 | 68.0000  |
|           |                        |    |    |    |    |                    |              | 90TH PERCENTILE                 | 80.0000  |
|           |                        |    |    |    |    |                    |              | 95TH PERCENTILE                 | 82.0000  |
|           |                        |    |    |    |    |                    |              | 98TH PERCENTILE                 | 82.0000  |
|           |                        |    |    |    |    |                    |              | 99TH PERCENTILE                 | 82.0000  |
|           |                        |    |    |    |    |                    |              | MAXIMUM VALUE                   | 82.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV %  | SKEW  | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |      |      |
|--------|----------|-------|-----|---------------|------------|-------|-------|----------------|-----------------------|--------------|----------------|------------|-----------------------|------|------|
| ARGL   | CU SMSM  | PPM   | 309 | 68.7          | 167.       | 242.3 | 15.20 | 250.35         | 50.1                  | 87.4         | 45.6           | 1.6586     | .3485                 | 41.6 | 49.8 |
| DLMT   | CU SMSM  | PPM   | 292 | 35.9          | 33.8       | 94.0  | 3.39  | 15.91          | 32.0                  | 39.8         | 27.0           | 1.4319     | .3181                 | 24.8 | 29.4 |
| SLTE   | CU SMSM  | PPM   | 15  | 52.2          | 31.5       | 60.4  | 1.08  | .12            | 34.8                  | 69.6         | 44.6           | 1.6498     | .2500                 | 32.5 | 61.3 |
| GRIT   | CU SMSM  | PPM   | 87  | 45.8          | 30.4       | 66.3  | 2.22  | 5.31           | 39.3                  | 52.3         | 39.1           | 1.5927     | .2345                 | 34.9 | 43.9 |
| SHLE   | CU SMSM  | PPM   | 98  | 30.4          | 25.2       | 82.8  | 3.07  | 11.27          | 25.3                  | 35.4         | 24.7           | 1.3932     | .2615                 | 21.9 | 27.9 |
| GLCM   | CU SMSM  | PPM   | 335 | 40.5          | 27.9       | 68.8  | 1.72  | 4.09           | 37.5                  | 43.5         | 33.0           | 1.5183     | .2794                 | 30.8 | 35.3 |
| QRTZ   | CU SMSM  | PPM   | 69  | 44.1          | 71.0       | 161.1 | 7.52  | 57.31          | 27.0                  | 61.1         | 34.4           | 1.5371     | .2269                 | 30.4 | 39.0 |
| DORT   | CU SMSM  | PPM   | 9   | 70.0          | 38.6       | 55.1  | .62   | -1.11          | 40.9                  | 99.1         | 61.3           | 1.7874     | .2364                 | 40.7 | 92.4 |
| SNDS   | CU SMSM  | PPM   | 160 | 28.0          | 21.7       | 77.3  | 1.95  | 4.84           | 24.6                  | 31.4         | 22.1           | 1.3435     | .2943                 | 19.8 | 24.5 |
| LMSN   | CU SMSM  | PPM   | 293 | 26.1          | 129.       | 494.4 | 16.41 | 273.82         | 11.3                  | 40.9         | 14.2           | 1.1526     | .3181                 | 13.1 | 15.5 |
| ALVM   | CU SMSM  | PPM   | 182 | 49.1          | 93.8       | 191.0 | 10.93 | 132.29         | 35.4                  | 62.8         | 36.0           | 1.5559     | .2753                 | 32.8 | 39.5 |
| QZCS   | CU SMSM  | PPM   | 10  | 30.1          | 12.7       | 42.3  | .11   | -1.07          | 21.1                  | 39.1         | 27.4           | 1.4378     | .2085                 | 19.5 | 38.4 |
| GRNS   | CU SMSM  | PPM   | 8   | 57.6          | 34.5       | 59.9  | 1.59  | 1.24           | 29.5                  | 85.8         | 51.2           | 1.7093     | .2109                 | 34.5 | 76.1 |
| GPSC   | CU SMSM  | PPM   | 5   | 46.2          | 24.5       | 53.1  | .80   | -.36           | 18.0                  | 74.4         | 41.3           | 1.6158     | .2338                 | 22.2 | 76.7 |
| PLLT   | CU SMSM  | PPM   | 14  | 70.0          | 63.3       | 90.4  | 1.81  | 1.68           | 33.7                  | 106.         | 54.2           | 1.7339     | .2949                 | 36.7 | 80.0 |
| SLSN   | CU SMSM  | PPM   | 13  | 15.7          | 6.24       | 39.7  | .52   | -.60           | 12.0                  | 19.4         | 14.6           | 1.1634     | .1766                 | 11.4 | 18.6 |
| CGLM   | CU SMSM  | PPM   | 32  | 16.6          | 7.02       | 42.3  | 1.41  | 1.83           | 14.1                  | 19.1         | 15.4           | 1.1877     | .1657                 | 13.4 | 17.7 |
| MDSN   | CU SMSM  | PPM   | 17  | 89.8          | 37.5       | 41.8  | .72   | .09            | 70.6                  | 109.         | 82.4           | 1.9160     | .1915                 | 65.8 | 103. |
| IRFM   | CU SMSM  | PPM   | 56  | 94.3          | 47.0       | 49.9  | 2.01  | 6.61           | 81.7                  | 107.         | 84.2           | 1.9251     | .2194                 | 73.5 | 96.3 |
| UKNN   | CU SMSM  | PPM   | 27  | 49.6          | 21.5       | 43.3  | -.10  | -1.11          | 41.1                  | 58.1         | 44.1           | 1.6443     | .2345                 | 35.6 | 54.6 |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | ----- PERCENTILE ----- |        |         |         |         |         |         |         |          | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------------------|--------|---------|---------|---------|---------|---------|---------|----------|--------------|
|        |          |       |     |              | 25TH                   | 50TH   | 75TH    | 80TH    | 90TH    | 95TH    | 98TH    | 99TH    |          |              |
| ARGL   | CU SMSM  | PPM   | 309 | 6.000        | 30.000                 | 48.000 | 74.000  | 84.000  | 118.000 | 166.000 | 224.000 | 325.000 | 2850.000 |              |
| DLMT   | CU SMSM  | PPM   | 292 | 6.000        | 16.000                 | 28.000 | 44.000  | 46.000  | 66.000  | 84.000  | 150.000 | 200.000 | 280.000  |              |
| SLTE   | CU SMSM  | PPM   | 15  | 16.000       | 34.000                 | 42.000 | 80.000  | 87.000  | 100.000 | 126.000 | 126.000 | 126.000 | 126.000  |              |
| GRIT   | CU SMSM  | PPM   | 87  | 10.000       | 28.000                 | 36.000 | 52.000  | 56.000  | 84.000  | 136.000 | 144.000 | 178.000 | 178.000  |              |
| SHLE   | CU SMSM  | PPM   | 98  | 6.000        | 18.000                 | 24.000 | 34.000  | 38.000  | 48.000  | 96.000  | 125.000 | 170.000 | 170.000  |              |
| GLCM   | CU SMSM  | PPM   | 335 | 8.000        | 20.000                 | 34.000 | 52.000  | 58.000  | 76.000  | 102.000 | 122.000 | 136.000 | 200.000  |              |
| QRTZ   | CU SMSM  | PPM   | 69  | 10.000       | 26.000                 | 32.000 | 44.000  | 46.000  | 56.000  | 74.000  | 610.000 | 610.000 | 610.000  |              |
| DORT   | CU SMSM  | PPM   | 9   | 30.000       | 40.000                 | 52.000 | 118.000 | 118.000 | 136.000 | 136.000 | 136.000 | 136.000 | 136.000  |              |
| SNDS   | CU SMSM  | PPM   | 160 | 7.000        | 12.000                 | 20.000 | 36.000  | 44.000  | 55.000  | 70.000  | 106.000 | 120.000 | 130.000  |              |
| LMSN   | CU SMSM  | PPM   | 293 | 5.000        | 9.000                  | 12.000 | 20.000  | 22.000  | 40.000  | 56.000  | 90.000  | 134.000 | 2200.000 |              |
| ALVM   | CU SMSM  | PPM   | 182 | 6.000        | 25.000                 | 35.000 | 48.000  | 56.000  | 72.000  | 90.000  | 195.000 | 260.000 | 1220.000 |              |
| QZCS   | CU SMSM  | PPM   | 10  | 11.000       | 24.000                 | 28.000 | 43.000  | 44.000  | 50.000  | 50.000  | 50.000  | 50.000  | 50.000   |              |
| GRNS   | CU SMSM  | PPM   | 8   | 30.000       | 39.000                 | 48.000 | 78.000  | 78.000  | 135.000 | 135.000 | 135.000 | 135.000 | 135.000  |              |
| GPSC   | CU SMSM  | PPM   | 5   | 19.000       | 38.000                 | 42.000 | 86.000  | 86.000  | 86.000  | 86.000  | 86.000  | 86.000  | 86.000   |              |
| PLLT   | CU SMSM  | PPM   | 14  | 21.000       | 33.000                 | 52.000 | 66.000  | 71.000  | 220.000 | 220.000 | 220.000 | 220.000 | 220.000  |              |
| SLSN   | CU SMSM  | PPM   | 13  | 7.000        | 10.000                 | 16.000 | 20.000  | 20.000  | 28.000  | 28.000  | 28.000  | 28.000  | 28.000   |              |
| CGLM   | CU SMSM  | PPM   | 32  | 7.000        | 13.000                 | 15.000 | 19.000  | 22.000  | 28.000  | 31.000  | 39.000  | 39.000  | 39.000   |              |
| MDSN   | CU SMSM  | PPM   | 17  | 27.000       | 64.000                 | 78.000 | 130.000 | 134.000 | 138.000 | 178.000 | 178.000 | 178.000 | 178.000  |              |
| IRFM   | CU SMSM  | PPM   | 56  | 12.000       | 70.000                 | 92.000 | 112.000 | 116.000 | 134.000 | 150.000 | 285.000 | 285.000 | 285.000  |              |
| UKNN   | CU SMSM  | PPM   | 27  | 10.000       | 36.000                 | 48.000 | 68.000  | 68.000  | 80.000  | 82.000  | 82.000  | 82.000  | 82.000   |              |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 PB SMSM                      PPM                      DLMT

| HISTOGRAM  |                      |    |    |    |     | SUMMARY STATISTICS |       |                              |                                 |           |
|------------|----------------------|----|----|----|-----|--------------------|-------|------------------------------|---------------------------------|-----------|
|            |                      |    |    |    | N   | %                  | CUM % |                              |                                 |           |
| **         | *                    | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES      | 292                             |           |
|            |                      |    |    |    | *   |                    |       | NUMBER OF ZERO VALUE SAMPLES | 0                               |           |
| 10 PPB *   |                      |    |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES   | 292                             |           |
| 20 PPB *   |                      |    |    |    | *   |                    |       | ARITHMETIC MEAN              | 55.5137                         |           |
| 50 PPB *   |                      |    |    |    | *   |                    |       | VARIANCE                     | 8133.8933                       |           |
| 100 PPB *  |                      |    |    |    | *   |                    |       | STANDARD DEVIATION           | 90.1881                         |           |
| 200 PPB *  |                      |    |    |    | *   |                    |       | SKREW                        | 5.6407                          |           |
| 500 PPB *  |                      |    |    |    | *   |                    |       | EXCESS KURTOSIS              | 40.3591                         |           |
| 1 PPM *    | X                    |    |    |    | *   | 3                  | 1.03  | 1.03                         | COEFFICIENT OF VARIANCE, %      | 162.4610  |
| 2 PPM *    | X                    |    |    |    | *   | 7                  | 2.40  | 3.42                         | STANDARD ERROR OF THE MEAN      | 5.2779    |
| 5 PPM *    | XXXX                 |    |    |    | *   | 23                 | 7.88  | 11.30                        | LOWER 95% LIMIT ON THE MEAN     | 45.1252   |
| 10 PPM *   | XXX                  |    |    |    | *   | 17                 | 5.82  | 17.12                        | UPPER 95% LIMIT ON THE MEAN     | 65.9022   |
| 20 PPM *   | XXXXXXXX             |    |    |    | *   | 45                 | 15.41 | 32.53                        | LOWER 95% LIMIT ON THE RANGE    | -122.0053 |
| 50 PPM *   | XXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 105                | 35.96 | 68.49                        | UPPER 95% LIMIT ON THE RANGE    | 233.0327  |
| 100 PPM *  | XXXXXXXXXXXX         |    |    |    | *   | 60                 | 20.55 | 89.04                        | GEOMETRIC MEAN                  | 29.2393   |
| 200 PPM *  | XXXX                 |    |    |    | *   | 21                 | 7.19  | 96.23                        | LOG10 MEAN                      | 1.4660    |
| 500 PPM *  | X                    |    |    |    | *   | 8                  | 2.74  | 98.97                        | LOG10 VARIANCE                  | .2611     |
| 1000 PPM * | X                    |    |    |    | *   | 3                  | 1.03  | 100.00                       | LOG10 STANDARD DEVIATION        | .5109     |
| 2000 PPM * |                      |    |    |    | *   |                    |       |                              | STANDARD ERROR ON THE MEAN      | .0299     |
| 5000 PPM * |                      |    |    |    | *   |                    |       |                              | LOWER 95% LIMIT ON THE MEAN     | 25.5337   |
|            |                      |    |    |    | *   |                    |       |                              | UPPER 95% LIMIT ON THE MEAN     | 33.4827   |
|            |                      |    |    |    | *   |                    |       |                              | LOWER 95% LIMIT ON THE RANGE    | 2.8859    |
|            |                      |    |    |    | *   |                    |       |                              | UPPER 95% LIMIT ON THE RANGE    | 296.2460  |
| **         | *                    | *  | *  | *  | *   |                    |       |                              | MINIMUM VALUE                   | 1.0000    |
| 0          | 20                   | 40 | 60 | 80 | 100 |                    |       |                              | 25TH PERCENTILE OR 1ST QUARTILE | 15.0000   |
|            |                      |    |    |    |     |                    |       |                              | 50TH PERCENTILE OR MEDIAN       | 33.0000   |
|            |                      |    |    |    |     |                    |       |                              | 75TH PERCENTILE OR 3RD QUARTILE | 64.0000   |
|            |                      |    |    |    |     |                    |       |                              | 80TH PERCENTILE                 | 72.0000   |
|            |                      |    |    |    |     |                    |       |                              | 90TH PERCENTILE                 | 105.0000  |
|            |                      |    |    |    |     |                    |       |                              | 95TH PERCENTILE                 | 160.0000  |
|            |                      |    |    |    |     |                    |       |                              | 98TH PERCENTILE                 | 300.0000  |
|            |                      |    |    |    |     |                    |       |                              | 99TH PERCENTILE                 | 565.0000  |
|            |                      |    |    |    |     |                    |       |                              | MAXIMUM VALUE                   | 870.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 PB   SSM                      PPM                      SLTE

HISTOGRAM

SUMMARY STATISTICS

|            | **                           | *  | *  | *  | *  | *   | N | %     | CUM %  |                                 |           |
|------------|------------------------------|----|----|----|----|-----|---|-------|--------|---------------------------------|-----------|
| 100 PPB *  |                              |    |    |    |    | *   |   |       |        | TOTAL NUMBER OF SAMPLES         | 15        |
| 200 PPB *  |                              |    |    |    |    | *   |   |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 500 PPB *  |                              |    |    |    |    | *   |   |       |        | NUMBER OF NON-ZERO SAMPLES      | 15        |
| 1 PPM *    |                              |    |    |    |    | *   |   |       |        | ARITHMETIC MEAN                 | 43.8000   |
| 2 PPM *    |                              |    |    |    |    | *   |   |       |        | VARIANCE                        | 1438.6000 |
| 5 PPM *    |                              |    |    |    |    | *   |   |       |        | STANDARD DEVIATION              | 37.9289   |
| 10 PPM *   | XXX                          |    |    |    |    | *   | 1 | 6.67  | 6.67   | SKEW                            | 1.5853    |
| 20 PPM *   | XXXXXXX                      |    |    |    |    | *   | 2 | 13.33 | 20.00  | EXCESS KURTOSIS                 | 1.2313    |
| 50 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 9 | 60.00 | 80.00  | COEFFICIENT OF VARIANCE, %      | 86.5956   |
| 100 PPM *  | XXX                          |    |    |    |    | *   | 1 | 6.67  | 86.67  | STANDARD ERROR OF THE MEAN      | 9.7932    |
| 200 PPM *  | XXXXXXX                      |    |    |    |    | *   | 2 | 13.33 | 100.00 | LOWER 95% LIMIT ON THE MEAN     | 22.9307   |
| 500 PPM *  |                              |    |    |    |    | *   |   |       |        | UPPER 95% LIMIT ON THE MEAN     | 64.6693   |
| 1000 PPM * |                              |    |    |    |    | *   |   |       |        | LOWER 95% LIMIT ON THE RANGE    | -37.0264  |
| 2000 PPM * |                              |    |    |    |    | *   |   |       |        | UPPER 95% LIMIT ON THE RANGE    | 124.6264  |
| 5000 PPM * |                              |    |    |    |    | *   |   |       |        | GEOMETRIC MEAN                  | 33.2570   |
|            | **                           | *  | *  | *  | *  | *   |   |       |        | LOG10 MEAN                      | 1.5219    |
|            | 0                            | 20 | 40 | 60 | 80 | 100 |   |       |        | LOG10 VARIANCE                  | .1032     |
|            |                              |    |    |    |    |     |   |       |        | LOG10 STANDARD DEVIATION        | .3212     |
|            |                              |    |    |    |    |     |   |       |        | STANDARD ERROR ON THE MEAN      | .0829     |
|            |                              |    |    |    |    |     |   |       |        | LOWER 95% LIMIT ON THE MEAN     | 22.1388   |
|            |                              |    |    |    |    |     |   |       |        | UPPER 95% LIMIT ON THE MEAN     | 49.9587   |
|            |                              |    |    |    |    |     |   |       |        | LOWER 95% LIMIT ON THE RANGE    | 6.8773    |
|            |                              |    |    |    |    |     |   |       |        | UPPER 95% LIMIT ON THE RANGE    | 160.8231  |
|            |                              |    |    |    |    |     |   |       |        | MINIMUM VALUE                   | 10.0000   |
|            |                              |    |    |    |    |     |   |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 22.0000   |
|            |                              |    |    |    |    |     |   |       |        | 50TH PERCENTILE OR MEDIAN       | 33.0000   |
|            |                              |    |    |    |    |     |   |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 45.0000   |
|            |                              |    |    |    |    |     |   |       |        | 80TH PERCENTILE                 | 70.0000   |
|            |                              |    |    |    |    |     |   |       |        | 90TH PERCENTILE                 | 124.0000  |
|            |                              |    |    |    |    |     |   |       |        | 95TH PERCENTILE                 | 135.0000  |
|            |                              |    |    |    |    |     |   |       |        | 98TH PERCENTILE                 | 135.0000  |
|            |                              |    |    |    |    |     |   |       |        | 99TH PERCENTILE                 | 135.0000  |
|            |                              |    |    |    |    |     |   |       |        | MAXIMUM VALUE                   | 135.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME<br>PB SMSM | UNIT OF MEASUREMENT<br>PPM | DATA SUBSET<br>GRIT | HISTOGRAM |       |        | SUMMARY STATISTICS              |  |           |
|--------------------------|----------------------------|---------------------|-----------|-------|--------|---------------------------------|--|-----------|
|                          |                            |                     | N         | %     | CUM %  |                                 |  |           |
| 100 PPB *                |                            |                     | 1         | 1.14  | 1.14   | TOTAL NUMBER OF SAMPLES         |  | 88        |
| 200 PPB *                |                            |                     |           |       |        | NUMBER OF ZERO VALUE SAMPLES    |  | 1         |
| 500 PPB *                |                            |                     |           |       |        | NUMBER OF NON-ZERO SAMPLES      |  | 87        |
| 1 PPM *                  |                            |                     |           |       |        | ARITHMETIC MEAN                 |  | 51.4253   |
| 2 PPM *                  |                            |                     |           |       |        | VARIANCE                        |  | 3213.8054 |
| 5 PPM *                  |                            |                     | 1         | 1.14  | 2.27   | STANDARD DEVIATION              |  | 56.6904   |
| 10 PPM *                 |                            |                     | 4         | 4.55  | 6.82   | SKEW                            |  | 2.9262    |
| 20 PPM *                 |                            |                     | 28        | 31.82 | 38.64  | EXCESS KURTOSIS                 |  | 11.0873   |
| 50 PPM *                 |                            |                     | 24        | 27.27 | 65.91  | COEFFICIENT OF VARIANCE, %      |  | 110.2384  |
| 100 PPM *                |                            |                     | 19        | 21.59 | 87.50  | STANDARD ERROR OF THE MEAN      |  | 6.0779    |
| 200 PPM *                |                            |                     | 9         | 10.23 | 97.73  | LOWER 95% LIMIT ON THE MEAN     |  | 39.3415   |
| 500 PPM *                |                            |                     | 2         | 2.27  | 100.00 | UPPER 95% LIMIT ON THE MEAN     |  | 63.5090   |
| 1000 PPM *               |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    |  | -61.2844  |
| 2000 PPM *               |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    |  | 164.1349  |
| 5000 PPM *               |                            |                     |           |       |        | GEOMETRIC MEAN                  |  | 33.9234   |
|                          |                            |                     |           |       |        | LOG10 MEAN                      |  | 1.5305    |
|                          |                            |                     |           |       |        | LOG10 VARIANCE                  |  | .1496     |
|                          |                            |                     |           |       |        | LOG10 STANDARD DEVIATION        |  | .3868     |
|                          |                            |                     |           |       |        | STANDARD ERROR ON THE MEAN      |  | .0415     |
|                          |                            |                     |           |       |        | LOWER 95% LIMIT ON THE MEAN     |  | 28.0573   |
|                          |                            |                     |           |       |        | UPPER 95% LIMIT ON THE MEAN     |  | 41.0159   |
|                          |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    |  | 5.7733    |
|                          |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    |  | 199.3302  |
|                          |                            |                     |           |       |        | MINIMUM VALUE                   |  | 4.0000    |
|                          |                            |                     |           |       |        | 25TH PERCENTILE OR 1ST QUARTILE |  | 17.0000   |
|                          |                            |                     |           |       |        | 50TH PERCENTILE OR MEDIAN       |  | 28.0000   |
|                          |                            |                     |           |       |        | 75TH PERCENTILE OR 3RD QUARTILE |  | 71.0000   |
|                          |                            |                     |           |       |        | 80TH PERCENTILE                 |  | 84.0000   |
|                          |                            |                     |           |       |        | 90TH PERCENTILE                 |  | 115.0000  |
|                          |                            |                     |           |       |        | 95TH PERCENTILE                 |  | 135.0000  |
|                          |                            |                     |           |       |        | 98TH PERCENTILE                 |  | 310.0000  |
|                          |                            |                     |           |       |        | 99TH PERCENTILE                 |  | 345.0000  |
|                          |                            |                     |           |       |        | MAXIMUM VALUE                   |  | 345.0000  |





REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 PB SMSM PPM GLCM

HISTOGRAM

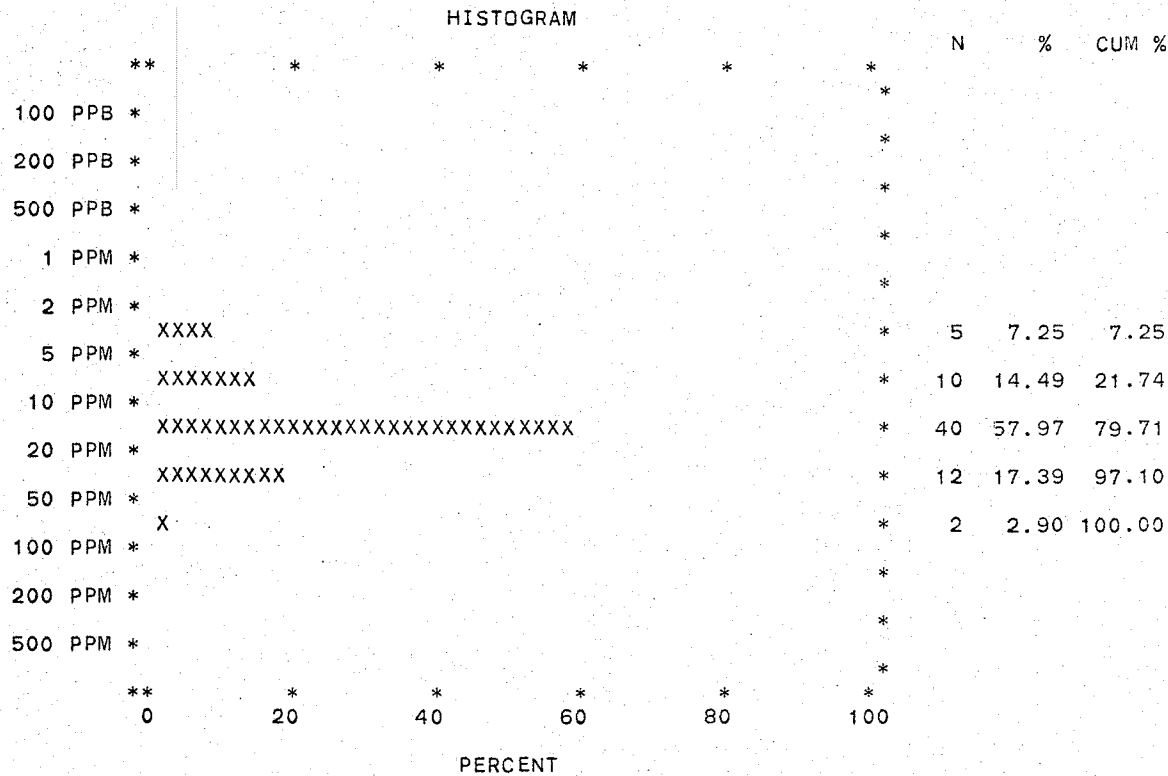
SUMMARY STATISTICS

| HISTOGRAM  |                      |   |   |   |   | SUMMARY STATISTICS |       |        |                                 |          |
|------------|----------------------|---|---|---|---|--------------------|-------|--------|---------------------------------|----------|
|            | **                   | * | * | * | * | N                  | %     | CUM %  |                                 |          |
| 10 PPB *   | X                    |   |   |   |   | 4                  | 1.18  | 1.18   | TOTAL NUMBER OF SAMPLES         | 339      |
| 20 PPB *   |                      |   |   |   |   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 4        |
| 50 PPB *   |                      |   |   |   |   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 335      |
| 100 PPB *  |                      |   |   |   |   |                    |       |        | ARITHMETIC MEAN                 | 28.0597  |
| 200 PPB *  |                      |   |   |   |   |                    |       |        | VARIANCE                        | 795.1761 |
| 500 PPB *  |                      |   |   |   |   |                    |       |        | STANDARD DEVIATION              | 28.1989  |
| 1 PPM *    | I                    |   |   |   |   | 2                  | .59   | 1.77   | SKEW                            | 3.1722   |
| 2 PPM *    | I                    |   |   |   |   | 3                  | .88   | 2.65   | EXCESS KURTOSIS                 | 14.3551  |
| 5 PPM *    | XX                   |   |   |   |   | 13                 | 3.83  | 6.49   | COEFFICIENT OF VARIANCE, %      | 100.4960 |
| 10 PPM *   | XXXXXXXXXX           |   |   |   |   | 60                 | 17.70 | 24.19  | STANDARD ERROR OF THE MEAN      | 1.5407   |
| 20 PPM *   | XXXXXXXXXXXXXXXXXXXX |   |   |   |   | 102                | 30.09 | 54.28  | LOWER 95% LIMIT ON THE MEAN     | 25.0287  |
| 50 PPM *   | XXXXXXXXXXXXXXXXXXXX |   |   |   |   | 106                | 31.27 | 85.55  | UPPER 95% LIMIT ON THE MEAN     | 31.0907  |
| 100 PPM *  | XXXXXXX              |   |   |   |   | 40                 | 11.80 | 97.35  | LOWER 95% LIMIT ON THE RANGE    | -27.4159 |
| 200 PPM *  | X                    |   |   |   |   | 7                  | 2.06  | 99.41  | UPPER 95% LIMIT ON THE RANGE    | 83.5353  |
| 500 PPM *  | I                    |   |   |   |   | 2                  | .59   | 100.00 | GEOMETRIC MEAN                  | 19.7379  |
| 1000 PPM * |                      |   |   |   |   |                    |       |        | LOG10 MEAN                      | 1.2953   |
| 2000 PPM * |                      |   |   |   |   |                    |       |        | LOG10 VARIANCE                  | .1335    |
| 5000 PPM * |                      |   |   |   |   |                    |       |        | LOG10 STANDARD DEVIATION        | .3653    |
|            |                      |   |   |   |   |                    |       |        | STANDARD ERROR ON THE MEAN      | .0200    |
|            |                      |   |   |   |   |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 18.0316  |
|            |                      |   |   |   |   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 21.6056  |
|            |                      |   |   |   |   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 3.7724   |
|            |                      |   |   |   |   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 103.2710 |
|            |                      |   |   |   |   |                    |       |        | MINIMUM VALUE                   | 1.0000   |
|            |                      |   |   |   |   |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 11.0000  |
|            |                      |   |   |   |   |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 19.0000  |
|            |                      |   |   |   |   |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 35.0000  |
|            |                      |   |   |   |   |                    |       |        | 80TH PERCENTILE                 | 40.0000  |
|            |                      |   |   |   |   |                    |       |        | 90TH PERCENTILE                 | 55.0000  |
|            |                      |   |   |   |   |                    |       |        | 95TH PERCENTILE                 | 77.0000  |
|            |                      |   |   |   |   |                    |       |        | 98TH PERCENTILE                 | 105.0000 |
|            |                      |   |   |   |   |                    |       |        | 99TH PERCENTILE                 | 190.0000 |
|            |                      |   |   |   |   |                    |       |        | MAXIMUM VALUE                   | 210.0000 |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 PB SMSM                      PPM                      QRTZ



SUMMARY STATISTICS

|                                 |          |
|---------------------------------|----------|
| TOTAL NUMBER OF SAMPLES         | 69       |
| NUMBER OF ZERO VALUE SAMPLES    | 0        |
| NUMBER OF NON-ZERO SAMPLES      | 69       |
| ARITHMETIC MEAN                 | 16.8116  |
| VARIANCE                        | 115.7434 |
| STANDARD DEVIATION              | 10.7584  |
| SKEW                            | 2.8228   |
| EXCESS KURTOSIS                 | 10.7927  |
| COEFFICIENT OF VARIANCE, %      | 63.9940  |
| STANDARD ERROR OF THE MEAN      | 1.2952   |
| LOWER 95% LIMIT ON THE MEAN     | 14.2275  |
| UPPER 95% LIMIT ON THE MEAN     | 19.3957  |
| LOWER 95% LIMIT ON THE RANGE    | -4.6536  |
| UPPER 95% LIMIT ON THE RANGE    | 38.2768  |
| GEOMETRIC MEAN                  | 14.4002  |
| LOG10 MEAN                      | 1.1584   |
| LOG10 VARIANCE                  | .0606    |
| LOG10 STANDARD DEVIATION        | .2461    |
| STANDARD ERROR ON THE MEAN      | .0296    |
| LOWER 95% LIMIT ON THE MEAN     | 12.5675  |
| UPPER 95% LIMIT ON THE MEAN     | 16.5002  |
| LOWER 95% LIMIT ON THE RANGE    | 4.6481   |
| UPPER 95% LIMIT ON THE RANGE    | 44.6133  |
| MINIMUM VALUE                   | 3.0000   |
| 25TH PERCENTILE OR 1ST QUARTILE | 11.0000  |
| 50TH PERCENTILE OR MEDIAN       | 16.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 20.0000  |
| 80TH PERCENTILE                 | 21.0000  |
| 90TH PERCENTILE                 | 25.0000  |
| 95TH PERCENTILE                 | 34.0000  |
| 98TH PERCENTILE                 | 69.0000  |
| 99TH PERCENTILE                 | 69.0000  |
| MAXIMUM VALUE                   | 69.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 PB SMSM                      PPM                      DORT

HISTOGRAM

|            | **                 | *  | *  | *  | *  | *   | N | %     | CUM %  |
|------------|--------------------|----|----|----|----|-----|---|-------|--------|
| 1 PPM *    |                    |    |    |    |    | *   |   |       |        |
| 2 PPM *    |                    |    |    |    |    | *   |   |       |        |
| 5 PPM *    |                    |    |    |    |    | *   |   |       |        |
| 10 PPM *   |                    |    |    |    |    | *   |   |       |        |
| 20 PPM *   | XXXXXX             |    |    |    |    | *   | 1 | 11.11 | 11.11  |
| 50 PPM *   | XXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 3 | 33.33 | 44.44  |
| 100 PPM *  | XXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 3 | 33.33 | 77.78  |
| 200 PPM *  | XXXXXXXXXX         |    |    |    |    | *   | 2 | 22.22 | 100.00 |
| 500 PPM *  |                    |    |    |    |    | *   |   |       |        |
| 1000 PPM * |                    |    |    |    |    | *   |   |       |        |
| 2000 PPM * |                    |    |    |    |    | *   |   |       |        |
| 5000 PPM * |                    |    |    |    |    | *   |   |       |        |
|            | **                 | *  | *  | *  | *  | *   |   |       |        |
|            | 0                  | 20 | 40 | 60 | 80 | 100 |   |       |        |

PERCENT

SUMMARY STATISTICS

|                                 |           |
|---------------------------------|-----------|
| TOTAL NUMBER OF SAMPLES         | 9         |
| NUMBER OF ZERO VALUE SAMPLES    | 0         |
| NUMBER OF NON-ZERO SAMPLES      | 9         |
| ARITHMETIC MEAN                 | 72.7778   |
| VARIANCE                        | 1486.9444 |
| STANDARD DEVIATION              | 38.5609   |
| SKEW                            | -1.1878   |
| EXCESS KURTOSIS                 | -1.4774   |
| COEFFICIENT OF VARIANCE, %      | 52.9845   |
| STANDARD ERROR OF THE MEAN      | 12.8536   |
| LOWER 95% LIMIT ON THE MEAN     | 43.7028   |
| UPPER 95% LIMIT ON THE MEAN     | 101.8527  |
| LOWER 95% LIMIT ON THE RANGE    | -14.4470  |
| UPPER 95% LIMIT ON THE RANGE    | 160.0026  |
| GEOMETRIC MEAN                  | 61.1724   |
| LOG10 MEAN                      | 1.7866    |
| LOG10 VARIANCE                  | .0879     |
| LOG10 STANDARD DEVIATION        | .2965     |
| STANDARD ERROR ON THE MEAN      | .0988     |
| LOWER 95% LIMIT ON THE MEAN     | 36.5560   |
| UPPER 95% LIMIT ON THE MEAN     | 102.3652  |
| LOWER 95% LIMIT ON THE RANGE    | 13.0547   |
| UPPER 95% LIMIT ON THE RANGE    | 286.6460  |
| MINIMUM VALUE                   | 18.0000   |
| 25TH PERCENTILE OR 1ST QUARTILE | 44.0000   |
| 50TH PERCENTILE OR MEDIAN       | 89.0000   |
| 75TH PERCENTILE OR 3RD QUARTILE | 105.0000  |
| 80TH PERCENTILE                 | 105.0000  |
| 90TH PERCENTILE                 | 125.0000  |
| 95TH PERCENTILE                 | 125.0000  |
| 98TH PERCENTILE                 | 125.0000  |
| 99TH PERCENTILE                 | 125.0000  |
| MAXIMUM VALUE                   | 125.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME<br>PB SMSM | UNIT OF MEASUREMENT<br>PPM | DATA SUBSET<br>SNDS | HISTOGRAM |       |        | SUMMARY STATISTICS              |          |
|--------------------------|----------------------------|---------------------|-----------|-------|--------|---------------------------------|----------|
|                          |                            |                     | N         | %     | CUM %  |                                 |          |
| 10 PPB *                 |                            |                     | 2         | 1.23  | 1.23   | TOTAL NUMBER OF SAMPLES         | 162      |
| 20 PPB *                 |                            |                     |           |       |        | NUMBER OF ZERO VALUE SAMPLES    | 2        |
| 50 PPB *                 |                            |                     |           |       |        | NUMBER OF NON-ZERO SAMPLES      | 160      |
| 100 PPB *                |                            |                     |           |       |        | ARITHMETIC MEAN                 | 19.3000  |
| 200 PPB *                |                            |                     |           |       |        | VARIANCE                        | 319.1925 |
| 500 PPB *                |                            |                     |           |       |        | STANDARD DEVIATION              | 17.8660  |
| 1 PPM *                  |                            |                     | 1         | .62   | 1.85   | SKEW                            | 2.5658   |
| 2 PPM *                  |                            |                     | 2         | 1.23  | 3.09   | EXCESS KURTOSIS                 | 9.4813   |
| 5 PPM *                  |                            |                     | 20        | 12.35 | 15.43  | COEFFICIENT OF VARIANCE, %      | 92.5697  |
| 10 PPM *                 |                            |                     | 38        | 23.46 | 38.89  | STANDARD ERROR OF THE MEAN      | 1.4124   |
| 20 PPM *                 |                            |                     | 45        | 27.78 | 66.67  | LOWER 95% LIMIT ON THE MEAN     | 16.5102  |
| 50 PPM *                 |                            |                     | 46        | 28.40 | 95.06  | UPPER 95% LIMIT ON THE MEAN     | 22.0898  |
| 100 PPM *                |                            |                     | 7         | 4.32  | 99.38  | LOWER 95% LIMIT ON THE RANGE    | -15.9888 |
| 200 PPM *                |                            |                     | 1         | .62   | 100.00 | UPPER 95% LIMIT ON THE RANGE    | 54.5888  |
| 500 PPM *                |                            |                     |           |       |        | GEOMETRIC MEAN                  | 13.7080  |
| 1000 PPM *               |                            |                     |           |       |        | LOG10 MEAN                      | 1.1370   |
| 2000 PPM *               |                            |                     |           |       |        | LOG10 VARIANCE                  | .1342    |
| 5000 PPM *               |                            |                     |           |       |        | LOG10 STANDARD DEVIATION        | .3663    |
|                          |                            |                     |           |       |        | STANDARD ERROR ON THE MEAN      | .0290    |
|                          |                            |                     |           |       |        | LOWER 95% LIMIT ON THE MEAN     | 12.0163  |
|                          |                            |                     |           |       |        | UPPER 95% LIMIT ON THE MEAN     | 15.6379  |
|                          |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    | 2.5907   |
|                          |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    | 72.5329  |
|                          |                            |                     |           |       |        | MINIMUM VALUE                   | 1.0000   |
|                          |                            |                     |           |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 7.0000   |
|                          |                            |                     |           |       |        | 50TH PERCENTILE OR MEDIAN       | 15.0000  |
|                          |                            |                     |           |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 25.0000  |
|                          |                            |                     |           |       |        | 80TH PERCENTILE                 | 30.0000  |
|                          |                            |                     |           |       |        | 90TH PERCENTILE                 | 43.0000  |
|                          |                            |                     |           |       |        | 95TH PERCENTILE                 | 51.0000  |
|                          |                            |                     |           |       |        | 98TH PERCENTILE                 | 100.0000 |
|                          |                            |                     |           |       |        | 99TH PERCENTILE                 | 100.0000 |
|                          |                            |                     |           |       |        | MAXIMUM VALUE                   | 120.0000 |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 PB   SSM                      PPM                      LMSN

| HISTOGRAM  |                  |    |    |    |     | SUMMARY STATISTICS |       |                                 |          |
|------------|------------------|----|----|----|-----|--------------------|-------|---------------------------------|----------|
|            |                  |    |    |    | N   | %                  | CUM % |                                 |          |
| **         | *                | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 297      |
| 10 PPB *   | X                |    |    |    | *   | 4                  | 1.35  | NUMBER OF ZERO VALUE SAMPLES    | 4        |
| 20 PPB *   |                  |    |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 293      |
| 50 PPB *   |                  |    |    |    | *   |                    |       | ARITHMETIC MEAN                 | 22.7065  |
| 100 PPB *  |                  |    |    |    | *   |                    |       | VARIANCE                        | 793.1396 |
| 200 PPB *  |                  |    |    |    | *   |                    |       | STANDARD DEVIATION              | 28.1627  |
| 500 PPB *  |                  |    |    |    | *   |                    |       | SKEW                            | 4.6280   |
| 1 PPM *    | X                |    |    |    | *   | 5                  | 1.68  | EXCESS KURTOSIS                 | 29.6484  |
| 2 PPM *    | X                |    |    |    | *   | 5                  | 1.68  | COEFFICIENT OF VARIANCE, %      | 124.0295 |
| 5 PPM *    | XXXXX            |    |    |    | *   | 29                 | 9.76  | STANDARD ERROR OF THE MEAN      | 1.6453   |
| 10 PPM *   | XXXXXXXXXXXX     |    |    |    | *   | 65                 | 21.89 | LOWER 95% LIMIT ON THE MEAN     | 19.4681  |
| 20 PPM *   | XXXXXXXXXXXXXXXX |    |    |    | *   | 90                 | 30.30 | UPPER 95% LIMIT ON THE MEAN     | 25.9449  |
| 50 PPM *   | XXXXXXXXXXXXXXXX |    |    |    | *   | 73                 | 24.58 | LOWER 95% LIMIT ON THE RANGE    | -32.7257 |
| 100 PPM *  | XXXX             |    |    |    | *   | 22                 | 7.41  | UPPER 95% LIMIT ON THE RANGE    | 78.1386  |
| 200 PPM *  | I                |    |    |    | *   | 2                  | .67   | GEOMETRIC MEAN                  | 14.5994  |
| 500 PPM *  | I                |    |    |    | *   | 2                  | .67   | LOG10 MEAN                      | 1.1643   |
| 1000 PPM * |                  |    |    |    | *   |                    |       | LOG10 VARIANCE                  | .1678    |
| 2000 PPM * |                  |    |    |    | *   |                    |       | LOG10 STANDARD DEVIATION        | .4096    |
| 5000 PPM * |                  |    |    |    | *   |                    |       | STANDARD ERROR ON THE MEAN      | .0239    |
| **         | *                | *  | *  | *  | *   |                    |       | LOWER 95% LIMIT ON THE RANGE    | 13.0988  |
| 0          | 20               | 40 | 60 | 80 | 100 |                    |       | UPPER 95% LIMIT ON THE RANGE    | 16.2720  |
|            |                  |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE RANGE    | 2.2805   |
|            |                  |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE RANGE    | 93.4621  |
|            |                  |    |    |    |     |                    |       | MINIMUM VALUE                   | 1.0000   |
|            |                  |    |    |    |     |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 8.0000   |
|            |                  |    |    |    |     |                    |       | 50TH PERCENTILE OR MEDIAN       | 15.0000  |
|            |                  |    |    |    |     |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 28.0000  |
|            |                  |    |    |    |     |                    |       | 80TH PERCENTILE                 | 31.0000  |
|            |                  |    |    |    |     |                    |       | 90TH PERCENTILE                 | 50.0000  |
|            |                  |    |    |    |     |                    |       | 95TH PERCENTILE                 | 64.0000  |
|            |                  |    |    |    |     |                    |       | 98TH PERCENTILE                 | 94.0000  |
|            |                  |    |    |    |     |                    |       | 99TH PERCENTILE                 | 198.0000 |
|            |                  |    |    |    |     |                    |       | MAXIMUM VALUE                   | 245.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 PB SMSM                      PPM                      ALVM

HISTOGRAM

SUMMARY STATISTICS

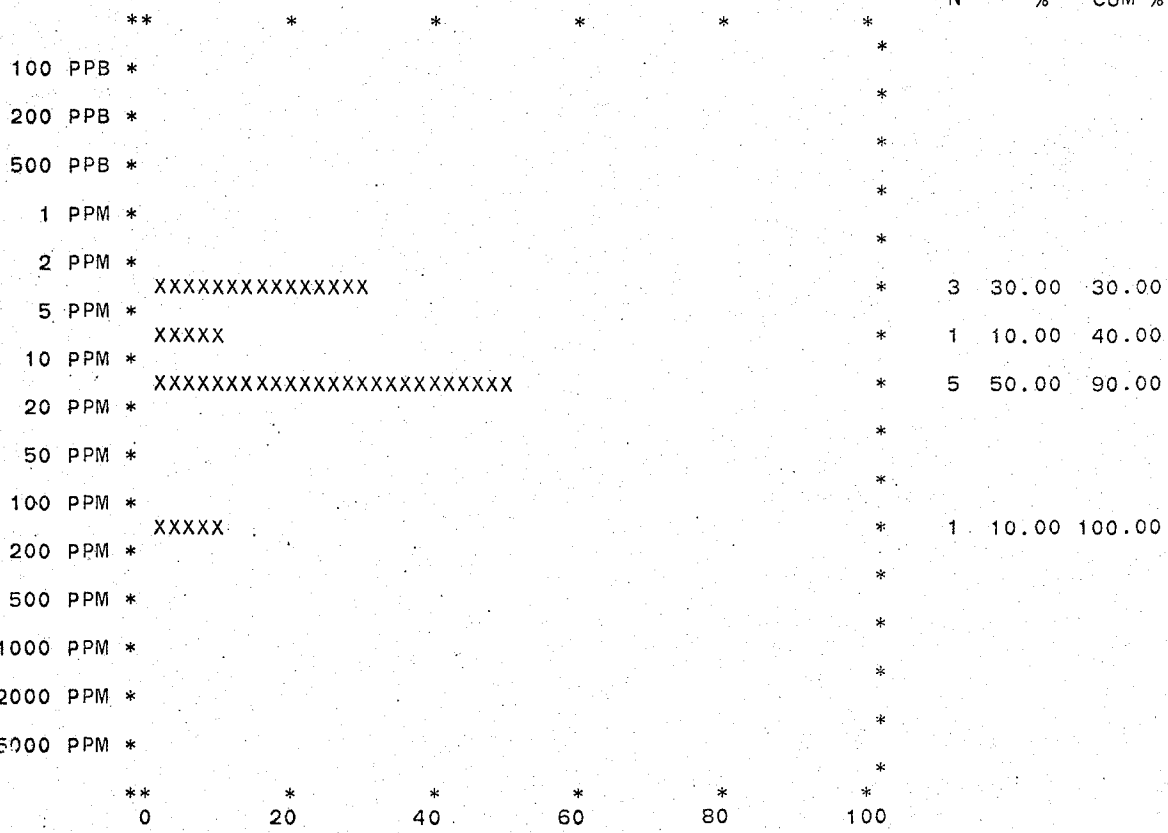
|            | N  | %     | CUM %  |   |
|------------|----|-------|--------|---|
| 10 PPB *   | 3  | 1.62  | 1.62   | TOTAL NUMBER OF SAMPLES 185             |
| 20 PPB *   |    |       |        | NUMBER OF ZERO VALUE SAMPLES 3          |
| 50 PPB *   |    |       |        | NUMBER OF NON-ZERO SAMPLES 182          |
| 100 PPB *  |    |       |        | ARITHMETIC MEAN 16.8462                 |
| 200 PPB *  |    |       |        | VARIANCE 614.3850                       |
| 500 PPB *  |    |       |        | STANDARD DEVIATION 24.7868              |
| 1 PPM *    | 2  | 1.08  | 2.70   | SKEW 7.8345                             |
| 2 PPM *    | 2  | 1.08  | 3.78   | EXCESS KURTOSIS 75.5361                 |
| 5 PPM *    | 14 | 7.57  | 11.35  | COEFFICIENT OF VARIANCE, % 147.1362     |
| 10 PPM *   | 53 | 28.65 | 40.00  | STANDARD ERROR OF THE MEAN 1.8373       |
| 20 PPM *   | 83 | 44.86 | 84.86  | LOWER 95% LIMIT ON THE MEAN 13.2203     |
| 50 PPM *   | 22 | 11.89 | 96.76  | UPPER 95% LIMIT ON THE MEAN 20.4720     |
| 100 PPM *  | 3  | 1.62  | 98.38  | LOWER 95% LIMIT ON THE RANGE -32.0691   |
| 200 PPM *  | 2  | 1.08  | 99.46  | UPPER 95% LIMIT ON THE RANGE 65.7614    |
| 500 PPM *  | 1  | .54   | 100.00 | GEOMETRIC MEAN 12.1387                  |
| 1000 PPM * |    |       |        | LOG10 MEAN 1.0842                       |
| 2000 PPM * |    |       |        | LOG10 VARIANCE .1019                    |
| 5000 PPM * |    |       |        | LOG10 STANDARD DEVIATION .3193          |
|            |    |       |        | STANDARD ERROR ON THE MEAN .0237        |
|            |    |       |        | LOWER 95% LIMIT ON THE MEAN 10.9011     |
|            |    |       |        | UPPER 95% LIMIT ON THE MEAN 13.5168     |
|            |    |       |        | LOWER 95% LIMIT ON THE RANGE 2.8454     |
|            |    |       |        | UPPER 95% LIMIT ON THE RANGE 51.7851    |
|            |    |       |        | MINIMUM VALUE 1.0000                    |
|            |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE 8.0000  |
|            |    |       |        | 50TH PERCENTILE OR MEDIAN 12.0000       |
|            |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE 18.0000 |
|            |    |       |        | 80TH PERCENTILE 20.0000                 |
|            |    |       |        | 90TH PERCENTILE 26.0000                 |
|            |    |       |        | 95TH PERCENTILE 36.0000                 |
|            |    |       |        | 98TH PERCENTILE 68.0000                 |
|            |    |       |        | 99TH PERCENTILE 120.0000                |
|            |    |       |        | MAXIMUM VALUE 284.0000                  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 PB   SMSM                      PPM                      QZCS

HISTOGRAM



SUMMARY STATISTICS

|                                 |          |
|---------------------------------|----------|
| TOTAL NUMBER OF SAMPLES         | 10       |
| NUMBER OF ZERO VALUE SAMPLES    | 0        |
| NUMBER OF NON-ZERO SAMPLES      | 10       |
| ARITHMETIC MEAN                 | 19.5000  |
| VARIANCE                        | 944.0556 |
| STANDARD DEVIATION              | 30.7255  |
| SKEW                            | 2.5606   |
| EXCESS KURTOSIS                 | 4.7795   |
| COEFFICIENT OF VARIANCE, %      | 157.5666 |
| STANDARD ERROR OF THE MEAN      | 9.7163   |
| LOWER 95% LIMIT ON THE MEAN     | -2.1478  |
| UPPER 95% LIMIT ON THE MEAN     | 41.1478  |
| LOWER 95% LIMIT ON THE RANGE    | -48.9564 |
| UPPER 95% LIMIT ON THE RANGE    | 87.9564  |
| GEOMETRIC MEAN                  | 11.3222  |
| LOG10 MEAN                      | 1.0539   |
| LOG10 VARIANCE                  | .1610    |
| LOG10 STANDARD DEVIATION        | .4012    |
| STANDARD ERROR ON THE MEAN      | .1269    |
| LOWER 95% LIMIT ON THE MEAN     | 5.9057   |
| UPPER 95% LIMIT ON THE MEAN     | 21.7065  |
| LOWER 95% LIMIT ON THE RANGE    | 1.4457   |
| UPPER 95% LIMIT ON THE RANGE    | 88.6703  |
| MINIMUM VALUE                   | 5.0000   |
| 25TH PERCENTILE OR 1ST QUARTILE | 5.0000   |
| 50TH PERCENTILE OR MEDIAN       | 12.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 14.0000  |
| 80TH PERCENTILE                 | 18.0000  |
| 90TH PERCENTILE                 | 106.0000 |
| 95TH PERCENTILE                 | 106.0000 |
| 98TH PERCENTILE                 | 106.0000 |
| 99TH PERCENTILE                 | 106.0000 |
| MAXIMUM VALUE                   | 106.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 PB SMSM                            PPM                            GRNS

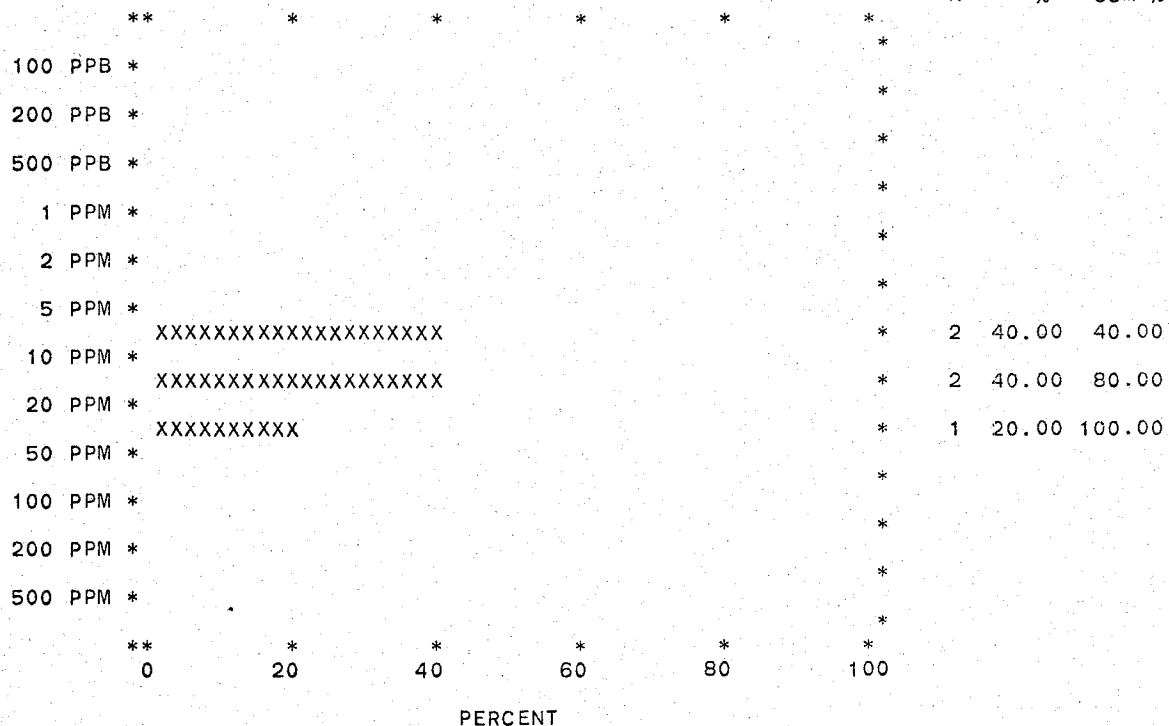
| HISTOGRAM  |                |    |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |           |
|------------|----------------|----|----|----|----|-----|--------------------|-------|--------|---------------------------------|-----------|
|            | **             | *  | *  | *  | *  | *   | N                  | %     | CUM %  |                                 |           |
| 100 PPB *  |                |    |    |    |    | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 8         |
| 200 PPB *  |                |    |    |    |    | *   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 500 PPB *  |                |    |    |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 8         |
| 1 PPM *    |                |    |    |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | 32.7500   |
| 2 PPM *    | XXXXXX         |    |    |    |    | *   | 1                  | 12.50 | 12.50  | VARIANCE                        | 2392.2143 |
| 5 PPM *    | XXXXXX         |    |    |    |    | *   | 1                  | 12.50 | 25.00  | STANDARD DEVIATION              | 48.9103   |
| 10 PPM *   | XXXXXXXXXXXXXX |    |    |    |    | *   | 2                  | 25.00 | 50.00  | SKEW                            | 1.5634    |
| 20 PPM *   | XXXXXXXXXXXXXX |    |    |    |    | *   | 2                  | 25.00 | 75.00  | EXCESS KURTOSIS                 | .9156     |
| 50 PPM *   |                |    |    |    |    | *   |                    |       |        | COEFFICIENT OF VARIANCE, %      | 149.3443  |
| 100 PPM *  | XXXXXX         |    |    |    |    | *   | 1                  | 12.50 | 87.50  | STANDARD ERROR OF THE MEAN      | 17.2924   |
| 200 PPM *  | XXXXXX         |    |    |    |    | *   | 1                  | 12.50 | 100.00 | LOWER 95% LIMIT ON THE MEAN     | -7.1263   |
| 500 PPM *  |                |    |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 72.6263   |
| 1000 PPM * |                |    |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -80.0371  |
| 2000 PPM * |                |    |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 145.5371  |
| 5000 PPM * |                |    |    |    |    | *   |                    |       |        | GEOMETRIC MEAN                  | 13.4700   |
|            |                |    |    |    |    | *   |                    |       |        | LOG10 MEAN                      | 1.1294    |
|            |                |    |    |    |    | *   |                    |       |        | LOG10 VARIANCE                  | .3679     |
|            |                |    |    |    |    | *   |                    |       |        | LOG10 STANDARD DEVIATION        | .6065     |
|            |                |    |    |    |    | *   |                    |       |        | STANDARD ERROR ON THE MEAN      | .2144     |
|            |                |    |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 4.3138    |
|            |                |    |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 42.0608   |
|            |                |    |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .5379     |
|            |                |    |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 337.3265  |
|            | **             | *  | *  | *  | *  | *   |                    |       |        | MINIMUM VALUE                   | 2.0000    |
|            | 0              | 20 | 40 | 60 | 80 | 100 |                    |       |        | 25TH PERCENTILE OR 1ST QUANTILE | 7.0000    |
|            |                |    |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 12.0000   |
|            |                |    |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUANTILE | 72.0000   |
|            |                |    |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | 72.0000   |
|            |                |    |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | 140.0000  |
|            |                |    |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | 140.0000  |
|            |                |    |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | 140.0000  |
|            |                |    |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | 140.0000  |
|            |                |    |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | 140.0000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 PB   SMSM                      PPM                              GPSC

HISTOGRAM



SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 5       |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 5       |
| ARITHMETIC MEAN                 | 13.6000 |
| VARIANCE                        | 47.3000 |
| STANDARD DEVIATION              | 6.8775  |
| SKEW                            | .5803   |
| EXCESS KURTOSIS                 | -.9589  |
| COEFFICIENT OF VARIANCE, %      | 50.5698 |
| STANDARD ERROR OF THE MEAN      | 3.0757  |
| LOWER 95% LIMIT ON THE MEAN     | 5.6923  |
| UPPER 95% LIMIT ON THE MEAN     | 21.5077 |
| LOWER 95% LIMIT ON THE RANGE    | -4.0821 |
| UPPER 95% LIMIT ON THE RANGE    | 31.2821 |
| GEOMETRIC MEAN                  | 12.2827 |
| LOG10 MEAN                      | 1.0893  |
| LOG10 VARIANCE                  | .0482   |
| LOG10 STANDARD DEVIATION        | .2195   |
| STANDARD ERROR ON THE MEAN      | .0982   |
| LOWER 95% LIMIT ON THE MEAN     | 6.8692  |
| UPPER 95% LIMIT ON THE MEAN     | 21.9622 |
| LOWER 95% LIMIT ON THE RANGE    | 3.3492  |
| UPPER 95% LIMIT ON THE RANGE    | 45.0442 |
| MINIMUM VALUE                   | 7.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 8.0000  |
| 50TH PERCENTILE OR MEDIAN       | 13.0000 |
| 75TH PERCENTILE OR 3RD QUARTILE | 24.0000 |
| 80TH PERCENTILE                 | 24.0000 |
| 90TH PERCENTILE                 | 24.0000 |
| 95TH PERCENTILE                 | 24.0000 |
| 98TH PERCENTILE                 | 24.0000 |
| 99TH PERCENTILE                 | 24.0000 |
| MAXIMUM VALUE                   | 24.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 PB   SMSM                      PPM                      PLLT

| HISTOGRAM |                                 |    |    |    |    | SUMMARY STATISTICS |              |                                 |          |
|-----------|---------------------------------|----|----|----|----|--------------------|--------------|---------------------------------|----------|
|           |                                 |    |    |    | N  | %                  | CUM %        |                                 |          |
|           | **                              | *  | *  | *  | *  |                    |              | TOTAL NUMBER OF SAMPLES         | 14       |
| 100 PPB * |                                 |    |    |    | *  |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 200 PPB * |                                 |    |    |    | *  |                    |              | NUMBER OF NON-ZERO SAMPLES      | 14       |
| 500 PPB * |                                 |    |    |    | *  |                    |              | ARITHMETIC MEAN                 | 13.9286  |
| 1 PPM *   |                                 |    |    |    | *  |                    |              | VARIANCE                        | 125.9176 |
| 2 PPM *   |                                 |    |    |    | *  |                    |              | STANDARD DEVIATION              | 11.2213  |
| 5 PPM *   |                                 |    |    |    | *  |                    |              | SKEW                            | 1.7523   |
| 10 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 9                  | 64.29 64.29  | EXCESS KURTOSIS                 | 1.8462   |
| 20 PPM *  | XXXXXXX                         |    |    |    | *  | 2                  | 14.29 78.57  | COEFFICIENT OF VARIANCE, %      | 80.5632  |
| 50 PPM *  | XXXXXXXXXXX                     |    |    |    | *  | 3                  | 21.43 100.00 | STANDARD ERROR OF THE MEAN      | 2.9990   |
| 100 PPM * |                                 |    |    |    | *  |                    |              | LOWER 95% LIMIT ON THE MEAN     | 7.4957   |
| 200 PPM * |                                 |    |    |    | *  |                    |              | UPPER 95% LIMIT ON THE MEAN     | 20.3615  |
| 500 PPM * |                                 |    |    |    | *  |                    |              | LOWER 95% LIMIT ON THE RANGE    | -10.1411 |
|           | **                              | *  | *  | *  | *  |                    |              | UPPER 95% LIMIT ON THE RANGE    | 37.9983  |
|           | 0                               | 20 | 40 | 60 | 80 | 100                |              | GEOMETRIC MEAN                  | 11.3038  |
|           |                                 |    |    |    |    |                    |              | LOG10 MEAN                      | 1.0532   |
|           |                                 |    |    |    |    |                    |              | LOG10 VARIANCE                  | .0706    |
|           |                                 |    |    |    |    |                    |              | LOG10 STANDARD DEVIATION        | .2658    |
|           |                                 |    |    |    |    |                    |              | STANDARD ERROR ON THE MEAN      | .0710    |
|           |                                 |    |    |    |    |                    |              | LOWER 95% LIMIT ON THE MEAN     | 7.9590   |
|           |                                 |    |    |    |    |                    |              | UPPER 95% LIMIT ON THE MEAN     | 16.0542  |
|           |                                 |    |    |    |    |                    |              | LOWER 95% LIMIT ON THE RANGE    | 3.0418   |
|           |                                 |    |    |    |    |                    |              | UPPER 95% LIMIT ON THE RANGE    | 42.0068  |
|           |                                 |    |    |    |    |                    |              | MINIMUM VALUE                   | 6.0000   |
|           |                                 |    |    |    |    |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 8.0000   |
|           |                                 |    |    |    |    |                    |              | 50TH PERCENTILE OR MEDIAN       | 10.0000  |
|           |                                 |    |    |    |    |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 12.0000  |
|           |                                 |    |    |    |    |                    |              | 80TH PERCENTILE                 | 24.0000  |
|           |                                 |    |    |    |    |                    |              | 90TH PERCENTILE                 | 44.0000  |
|           |                                 |    |    |    |    |                    |              | 95TH PERCENTILE                 | 44.0000  |
|           |                                 |    |    |    |    |                    |              | 98TH PERCENTILE                 | 44.0000  |
|           |                                 |    |    |    |    |                    |              | 99TH PERCENTILE                 | 44.0000  |
|           |                                 |    |    |    |    |                    |              | MAXIMUM VALUE                   | 44.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 PB SMSM                    PPM                                SLSN

| HISTOGRAM |                      |    |    |    |    | SUMMARY STATISTICS |       |                                 |         |
|-----------|----------------------|----|----|----|----|--------------------|-------|---------------------------------|---------|
|           |                      |    |    |    | N  | %                  | CUM % |                                 |         |
| 10 PPB    | **                   | *  | *  | *  | *  |                    |       | TOTAL NUMBER OF SAMPLES         | 14      |
|           | XXXX                 |    |    |    | *  | 1                  | 7.14  | NUMBER OF ZERO VALUE SAMPLES    | 1       |
| 20 PPB    | *                    |    |    |    | *  |                    |       | NUMBER OF NON-ZERO SAMPLES      | 13      |
| 50 PPB    | *                    |    |    |    | *  |                    |       | ARITHMETIC MEAN                 | 7.9231  |
| 100 PPB   | *                    |    |    |    | *  |                    |       | VARIANCE                        | 28.0769 |
| 200 PPB   | *                    |    |    |    | *  |                    |       | STANDARD DEVIATION              | 5.2988  |
| 500 PPB   | *                    |    |    |    | *  |                    |       | SKEW                            | 1.0662  |
| 1 PPM     | *                    |    |    |    | *  |                    |       | EXCESS KURTOSIS                 | .2817   |
|           | XXXX                 |    |    |    | *  | 1                  | 7.14  | COEFFICIENT OF VARIANCE, %      | 66.8776 |
| 2 PPM     | *                    |    |    |    | *  |                    |       | STANDARD ERROR OF THE MEAN      | 1.4696  |
| 5 PPM     | *                    |    |    |    | *  | 4                  | 28.57 | LOWER 95% LIMIT ON THE MEAN     | 4.7487  |
|           | XXXXXXXXXXXXXXXXXX   |    |    |    | *  |                    |       | UPPER 95% LIMIT ON THE MEAN     | 11.0974 |
| 10 PPM    | *                    |    |    |    | *  | 6                  | 42.86 | LOWER 95% LIMIT ON THE RANGE    | -3.5223 |
|           | XXXXXXXXXXXXXXXXXXXX |    |    |    | *  |                    |       | UPPER 95% LIMIT ON THE RANGE    | 19.3684 |
| 20 PPM    | *                    |    |    |    | *  | 2                  | 14.29 | GEOMETRIC MEAN                  | 6.3138  |
| 50 PPM    | *                    |    |    |    | *  |                    |       | LOG10 MEAN                      | .8003   |
| 100 PPM   | *                    |    |    |    | *  |                    |       | LOG10 VARIANCE                  | .1101   |
| 200 PPM   | *                    |    |    |    | *  |                    |       | LOG10 STANDARD DEVIATION        | .3318   |
| 500 PPM   | *                    |    |    |    | *  |                    |       | STANDARD ERROR ON THE MEAN      | .0920   |
|           | XXXXXXX              |    |    |    | *  |                    |       | LOWER 95% LIMIT ON THE MEAN     | 3.9952  |
|           |                      |    |    |    | *  |                    |       | UPPER 95% LIMIT ON THE MEAN     | 9.9780  |
|           |                      |    |    |    | *  |                    |       | LOWER 95% LIMIT ON THE RANGE    | 1.2125  |
|           |                      |    |    |    | *  |                    |       | UPPER 95% LIMIT ON THE RANGE    | 32.8783 |
|           | **                   | *  | *  | *  | *  |                    |       | MINIMUM VALUE                   | 1.0000  |
|           | 0                    | 20 | 40 | 60 | 80 | 100                |       | 25TH PERCENTILE OR 1ST QUARTILE | 5.0000  |
|           |                      |    |    |    |    |                    |       | 50TH PERCENTILE OR MEDIAN       | 7.0000  |
|           |                      |    |    |    |    |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 10.0000 |
|           |                      |    |    |    |    |                    |       | 80TH PERCENTILE                 | 10.0000 |
|           |                      |    |    |    |    |                    |       | 90TH PERCENTILE                 | 19.0000 |
|           |                      |    |    |    |    |                    |       | 95TH PERCENTILE                 | 19.0000 |
|           |                      |    |    |    |    |                    |       | 98TH PERCENTILE                 | 19.0000 |
|           |                      |    |    |    |    |                    |       | 99TH PERCENTILE                 | 19.0000 |
|           |                      |    |    |    |    |                    |       | MAXIMUM VALUE                   | 19.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 PB SMSM PPM CGLM

| HISTOGRAM |                      |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|----------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           |                      |    |    |    | N  | %                  | CUM % |        |                                 |         |
| 100 PPB   | **                   | *  | *  | *  | *  | 3                  | 8.57  | 8.57   | TOTAL NUMBER OF SAMPLES         | 35      |
|           | XXXX                 |    |    |    | *  |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 3       |
| 200 PPB   | *                    |    |    |    | *  |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 32      |
| 500 PPB   | *                    |    |    |    | *  |                    |       |        | ARITHMETIC MEAN                 | 11.5938 |
| 1 PPM     | *                    |    |    |    | *  |                    |       |        | VARIANCE                        | 61.7974 |
| 2 PPM     | *                    |    |    |    | *  |                    |       |        | STANDARD DEVIATION              | 7.8611  |
| 5 PPM     | XXXXXXXX             |    |    |    | *  | 6                  | 17.14 | 25.71  | SKEW                            | 1.9998  |
| 10 PPM    | XXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 13                 | 37.14 | 62.86  | EXCESS KURTOSIS                 | 5.1301  |
| 20 PPM    | XXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 11                 | 31.43 | 94.29  | COEFFICIENT OF VARIANCE, %      | 67.8049 |
| 50 PPM    | XXX                  |    |    |    | *  | 2                  | 5.71  | 100.00 | STANDARD ERROR OF THE MEAN      | 1.3897  |
| 100 PPM   | *                    |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 8.7619  |
| 200 PPM   | *                    |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 14.4256 |
| 500 PPM   | *                    |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -4.4257 |
|           |                      |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 27.6132 |
|           |                      |    |    |    | *  |                    |       |        | GEOMETRIC MEAN                  | 9.6866  |
|           |                      |    |    |    | *  |                    |       |        | LOG10 MEAN                      | .9862   |
|           |                      |    |    |    | *  |                    |       |        | LOG10 VARIANCE                  | .0676   |
|           |                      |    |    |    | *  |                    |       |        | LOG10 STANDARD DEVIATION        | .2599   |
|           | **                   | *  | *  | *  | *  |                    |       |        | STANDARD ERROR ON THE MEAN      | .0459   |
|           | 0                    | 20 | 40 | 60 | 80 | 100                |       |        | LOWER 95% LIMIT ON THE MEAN     | 7.8080  |
|           |                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 12.0174 |
|           |                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 2.8608  |
|           |                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 32.7986 |
|           |                      |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 3.0000  |
|           |                      |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 7.0000  |
|           |                      |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 9.0000  |
|           |                      |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 16.0000 |
|           |                      |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 17.0000 |
|           |                      |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 20.0000 |
|           |                      |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 26.0000 |
|           |                      |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 42.0000 |
|           |                      |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 42.0000 |
|           |                      |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 42.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 PB SMSM PPM MDSN

HISTOGRAM

SUMMARY STATISTICS

|           | N | %     | CUM %  |                                 |          |
|-----------|---|-------|--------|---------------------------------|----------|
| 100 PPB * | 1 | 5.56  | 5.56   | TOTAL NUMBER OF SAMPLES         | 18       |
| 200 PPB * |   |       |        | NUMBER OF ZERO VALUE SAMPLES    | 1        |
| 500 PPB * |   |       |        | NUMBER OF NON-ZERO SAMPLES      | 17       |
| 1 PPM *   |   |       |        | ARITHMETIC MEAN                 | 19.8824  |
| 2 PPM *   |   |       |        | VARIANCE                        | 129.8603 |
| 5 PPM *   |   |       |        | STANDARD DEVIATION              | 11.3956  |
| 10 PPM *  | 5 | 27.78 | 33.33  | SKEW                            | 1.2551   |
| 20 PPM *  | 5 | 27.78 | 61.11  | EXCESS KURTOSIS                 | 1.2169   |
| 50 PPM *  | 6 | 33.33 | 94.44  | COEFFICIENT OF VARIANCE, %      | 57.3153  |
| 100 PPM * | 1 | 5.56  | 100.00 | STANDARD ERROR OF THE MEAN      | 2.7638   |
| 200 PPM * |   |       |        | LOWER 95% LIMIT ON THE MEAN     | 14.0506  |
| 500 PPM * |   |       |        | UPPER 95% LIMIT ON THE MEAN     | 25.7141  |
|           |   |       |        | LOWER 95% LIMIT ON THE RANGE    | -4.1624  |
|           |   |       |        | UPPER 95% LIMIT ON THE RANGE    | 43.9271  |
|           |   |       |        | GEOMETRIC MEAN                  | 17.3371  |
|           |   |       |        | LOG10 MEAN                      | 1.2390   |
|           |   |       |        | LOG10 VARIANCE                  | .0529    |
|           |   |       |        | LOG10 STANDARD DEVIATION        | .2301    |
|           |   |       |        | STANDARD ERROR ON THE MEAN      | .0558    |
|           |   |       |        | LOWER 95% LIMIT ON THE MEAN     | 13.2199  |
|           |   |       |        | UPPER 95% LIMIT ON THE MEAN     | 22.7364  |
|           |   |       |        | LOWER 95% LIMIT ON THE RANGE    | 5.6689   |
|           |   |       |        | UPPER 95% LIMIT ON THE RANGE    | 53.0218  |
|           |   |       |        | MINIMUM VALUE                   | 9.0000   |
|           |   |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 10.0000  |
|           |   |       |        | 50TH PERCENTILE OR MEDIAN       | 18.0000  |
|           |   |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 25.0000  |
|           |   |       |        | 80TH PERCENTILE                 | 31.0000  |
|           |   |       |        | 90TH PERCENTILE                 | 35.0000  |
|           |   |       |        | 95TH PERCENTILE                 | 51.0000  |
|           |   |       |        | 98TH PERCENTILE                 | 51.0000  |
|           |   |       |        | 99TH PERCENTILE                 | 51.0000  |
|           |   |       |        | MAXIMUM VALUE                   | 51.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 PB SSM                                      PPM                                      IRFM

| HISTOGRAM |                        |    |    |    |     | SUMMARY STATISTICS |              |                                 |         |
|-----------|------------------------|----|----|----|-----|--------------------|--------------|---------------------------------|---------|
|           |                        |    |    |    | N   | %                  | CUM %        |                                 |         |
| **        | *                      | *  | *  | *  | *   |                    |              | TOTAL NUMBER OF SAMPLES         | 56      |
|           |                        |    |    |    | *   |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 100 PPB * |                        |    |    |    | *   |                    |              | NUMBER OF NON-ZERO SAMPLES      | 56      |
| 200 PPB * |                        |    |    |    | *   |                    |              | ARITHMETIC MEAN                 | 12.5714 |
| 500 PPB * |                        |    |    |    | *   |                    |              | VARIANCE                        | 44.5766 |
| 1 PPM *   |                        |    |    |    | *   |                    |              | STANDARD DEVIATION              | 6.6766  |
| 2 PPM *   |                        |    |    |    | *   |                    |              | SKEW                            | 1.4769  |
| 5 PPM *   | XXXX                   |    |    |    | *   | 4                  | 7.14 7.14    | EXCESS KURTOSIS                 | 2.2508  |
| 10 PPM *  | XXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 22                 | 39.29 46.43  | COEFFICIENT OF VARIANCE, %      | 53.1091 |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 23                 | 41.07 87.50  | STANDARD ERROR OF THE MEAN      | .8922   |
| 50 PPM *  | XXXXXX                 |    |    |    | *   | 7                  | 12.50 100.00 | LOWER 95% LIMIT ON THE MEAN     | 10.7842 |
| 100 PPM * |                        |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE MEAN     | 14.3587 |
| 200 PPM * |                        |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE RANGE    | -.8031  |
| 500 PPM * |                        |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE RANGE    | 25.9459 |
| **        | *                      | *  | *  | *  | *   |                    |              | GEOMETRIC MEAN                  | 11.1472 |
| 0         | 20                     | 40 | 60 | 80 | 100 |                    |              | LOG10 MEAN                      | 1.0472  |
|           |                        |    |    |    |     |                    |              | LOG10 VARIANCE                  | .0452   |
|           |                        |    |    |    |     |                    |              | LOG10 STANDARD DEVIATION        | .2126   |
|           |                        |    |    |    |     |                    |              | STANDARD ERROR ON THE MEAN      | .0284   |
|           |                        |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE MEAN     | 9.7780  |
|           |                        |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE MEAN     | 12.7082 |
|           |                        |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE RANGE    | 4.1807  |
|           |                        |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE RANGE    | 29.7225 |
|           |                        |    |    |    |     |                    |              | MINIMUM VALUE                   | 4.0000  |
|           |                        |    |    |    |     |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 9.0000  |
|           |                        |    |    |    |     |                    |              | 50TH PERCENTILE OR MEDIAN       | 11.0000 |
|           |                        |    |    |    |     |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 17.0000 |
|           |                        |    |    |    |     |                    |              | 80TH PERCENTILE                 | 19.0000 |
|           |                        |    |    |    |     |                    |              | 90TH PERCENTILE                 | 21.0000 |
|           |                        |    |    |    |     |                    |              | 95TH PERCENTILE                 | 25.0000 |
|           |                        |    |    |    |     |                    |              | 98TH PERCENTILE                 | 35.0000 |
|           |                        |    |    |    |     |                    |              | 99TH PERCENTILE                 | 35.0000 |
|           |                        |    |    |    |     |                    |              | MAXIMUM VALUE                   | 35.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 PB   SSM                      PPM                      UKNN

| HISTOGRAM |                              |    |    |    |     | SUMMARY STATISTICS |              |                                 |         |
|-----------|------------------------------|----|----|----|-----|--------------------|--------------|---------------------------------|---------|
|           |                              |    |    |    | N   | %                  | CUM %        |                                 |         |
| **        | *                            | *  | *  | *  | *   |                    |              | TOTAL NUMBER OF SAMPLES         | 27      |
|           |                              |    |    |    | *   |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 100 PPB * |                              |    |    |    | *   |                    |              | NUMBER OF NON-ZERO SAMPLES      | 27      |
| 200 PPB * |                              |    |    |    | *   |                    |              | ARITHMETIC MEAN                 | 13.2593 |
| 500 PPB * |                              |    |    |    | *   |                    |              | VARIANCE                        | 41.6610 |
| 1 PPM *   |                              |    |    |    | *   |                    |              | STANDARD DEVIATION              | 6.4545  |
| 2 PPM *   | XX                           |    |    |    | *   | 1                  | 3.70 3.70    | SKEW                            | 1.3789  |
| 5 PPM *   |                              |    |    |    | *   |                    |              | EXCESS KURTOSIS                 | 1.9686  |
| 10 PPM *  | XXXXXXXXXXXXXXXXXXXX         |    |    |    | *   | 9                  | 33.33 37.04  | COEFFICIENT OF VARIANCE, %      | 48.6794 |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 14                 | 51.85 88.89  | STANDARD ERROR OF THE MEAN      | 1.2422  |
| 50 PPM *  | XXXXXX                       |    |    |    | *   | 3                  | 11.11 100.00 | LOWER 95% LIMIT ON THE MEAN     | 10.7103 |
| 100 PPM * |                              |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE MEAN     | 15.8082 |
| 200 PPM * |                              |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE RANGE    | .0146   |
| 500 PPM * |                              |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE RANGE    | 26.5040 |
| **        | *                            | *  | *  | *  | *   |                    |              | GEOMETRIC MEAN                  | 11.8378 |
| 0         | 20                           | 40 | 60 | 80 | 100 |                    |              | LOG10 MEAN                      | 1.0733  |
|           |                              |    |    |    |     |                    |              | LOG10 VARIANCE                  | .0503   |
|           |                              |    |    |    |     |                    |              | LOG10 STANDARD DEVIATION        | .2244   |
|           |                              |    |    |    |     |                    |              | STANDARD ERROR ON THE MEAN      | .0432   |
|           |                              |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE MEAN     | 9.6531  |
|           |                              |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE MEAN     | 14.5168 |
|           |                              |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE RANGE    | 4.1009  |
|           |                              |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE RANGE    | 34.1708 |
|           |                              |    |    |    |     |                    |              | MINIMUM VALUE                   | 2.0000  |
|           |                              |    |    |    |     |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 10.0000 |
|           |                              |    |    |    |     |                    |              | 50TH PERCENTILE OR MEDIAN       | 12.0000 |
|           |                              |    |    |    |     |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 15.0000 |
|           |                              |    |    |    |     |                    |              | 80TH PERCENTILE                 | 16.0000 |
|           |                              |    |    |    |     |                    |              | 90TH PERCENTILE                 | 27.0000 |
|           |                              |    |    |    |     |                    |              | 95TH PERCENTILE                 | 32.0000 |
|           |                              |    |    |    |     |                    |              | 98TH PERCENTILE                 | 32.0000 |
|           |                              |    |    |    |     |                    |              | 99TH PERCENTILE                 | 32.0000 |
|           |                              |    |    |    |     |                    |              | MAXIMUM VALUE                   | 32.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV %  | SKEW  | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |      |      |
|--------|----------|-------|-----|---------------|------------|-------|-------|----------------|-----------------------|--------------|----------------|------------|-----------------------|------|------|
| ARGL   | PB SMSM  | PPM   | 309 | 28.1          | 41.8       | 148.4 | 5.57  | 39.01          | 23.5                  | 32.8         | 17.0           | 1.2311     | .4297                 | 15.2 | 19.0 |
| DLMT   | PB SMSM  | PPM   | 292 | 55.5          | 90.2       | 162.5 | 5.64  | 40.36          | 45.1                  | 65.9         | 29.2           | 1.4660     | .5109                 | 25.5 | 33.5 |
| SLTE   | PB SMSM  | PPM   | 15  | 43.8          | 37.9       | 86.6  | 1.59  | 1.23           | 22.9                  | 64.7         | 33.3           | 1.5219     | .3212                 | 22.1 | 50.0 |
| GRIT   | PB SMSM  | PPM   | 87  | 51.4          | 56.7       | 110.2 | 2.93  | 11.09          | 39.3                  | 63.5         | 33.9           | 1.5305     | .3868                 | 28.1 | 41.0 |
| SHLE   | PB SMSM  | PPM   | 98  | 20.1          | 19.3       | 95.9  | 2.40  | 7.06           | 16.2                  | 24.0         | 13.6           | 1.1323     | .4126                 | 11.2 | 16.4 |
| GLCM   | PB SMSM  | PPM   | 335 | 28.1          | 28.2       | 100.5 | 3.17  | 14.36          | 25.0                  | 31.1         | 19.7           | 1.2953     | .3653                 | 18.0 | 21.6 |
| QRTZ   | PB SMSM  | PPM   | 69  | 16.8          | 10.8       | 64.0  | 2.82  | 10.79          | 14.2                  | 19.4         | 14.4           | 1.1584     | .2461                 | 12.6 | 16.5 |
| DORT   | PB SMSM  | PPM   | 9   | 72.8          | 38.6       | 53.0  | -1.19 | -1.48          | 43.7                  | 102.         | 61.2           | 1.7866     | .2965                 | 36.6 | 102. |
| SNDS   | PB SMSM  | PPM   | 160 | 19.3          | 17.9       | 92.6  | 2.57  | 9.48           | 16.5                  | 22.1         | 13.7           | 1.1370     | .3663                 | 12.0 | 15.6 |
| LMSN   | PB SMSM  | PPM   | 293 | 22.7          | 28.2       | 124.0 | 4.63  | 29.65          | 19.5                  | 25.9         | 14.6           | 1.1643     | .4096                 | 13.1 | 16.3 |
| ALVM   | PB SMSM  | PPM   | 182 | 16.8          | 24.8       | 147.1 | 7.83  | 75.54          | 13.2                  | 20.5         | 12.1           | 1.0842     | .3193                 | 10.9 | 13.5 |
| QZCS   | PB SMSM  | PPM   | 10  | 19.5          | 30.7       | 157.6 | 2.56  | 4.78           | -2.15                 | 41.1         | 11.3           | 1.0539     | .4012                 | 5.91 | 21.7 |
| GRNS   | PB SMSM  | PPM   | 8   | 32.8          | 48.9       | 149.3 | 1.56  | .92            | -7.13                 | 72.6         | 13.5           | 1.1294     | .6065                 | 4.31 | 42.1 |
| GPSC   | PB SMSM  | PPM   | 5   | 13.6          | 6.88       | 50.6  | .58   | -1.96          | 5.69                  | 21.5         | 12.3           | 1.0893     | .2195                 | 6.87 | 22.0 |
| PLLT   | PB SMSM  | PPM   | 14  | 13.9          | 11.2       | 80.6  | 1.75  | 1.85           | 7.50                  | 20.4         | 11.3           | 1.0532     | .2658                 | 7.96 | 16.1 |
| SLSN   | PB SMSM  | PPM   | 13  | 7.92          | 5.30       | 66.9  | 1.07  | .28            | 4.75                  | 11.1         | 6.31           | .8003      | .3318                 | 4.00 | 9.98 |
| CGLM   | PB SMSM  | PPM   | 32  | 11.6          | 7.86       | 67.8  | 2.00  | 5.13           | 8.76                  | 14.4         | 9.69           | .9862      | .2599                 | 7.81 | 12.0 |
| MDSN   | PB SMSM  | PPM   | 17  | 19.9          | 11.4       | 57.3  | 1.26  | 1.22           | 14.1                  | 25.7         | 17.3           | 1.2390     | .2301                 | 13.2 | 22.7 |
| IRFM   | PB SMSM  | PPM   | 56  | 12.6          | 6.68       | 53.1  | 1.48  | 2.25           | 10.8                  | 14.4         | 11.1           | 1.0472     | .2126                 | 9.78 | 12.7 |
| UKNN   | PB SMSM  | PPM   | 27  | 13.3          | 6.45       | 48.7  | 1.38  | 1.97           | 10.7                  | 15.8         | 11.8           | 1.0733     | .2244                 | 9.65 | 14.5 |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | PERCENTILE |        |         |         |         |         |         |         |         | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------|--------|---------|---------|---------|---------|---------|---------|---------|--------------|
|        |          |       |     |              | 25TH       | 50TH   | 75TH    | 80TH    | 90TH    | 95TH    | 98TH    | 99TH    |         |              |
| ARGL   | PB SMSM  | PPM   | 309 | 1.000        | 10.000     | 16.000 | 33.000  | 40.000  | 56.000  | 78.000  | 145.000 | 280.000 | 390.000 |              |
| DLMT   | PB SMSM  | PPM   | 292 | 1.000        | 15.000     | 33.000 | 64.000  | 72.000  | 105.000 | 160.000 | 300.000 | 565.000 | 870.000 |              |
| SLTE   | PB SMSM  | PPM   | 15  | 10.000       | 22.000     | 33.000 | 45.000  | 70.000  | 124.000 | 135.000 | 135.000 | 135.000 | 135.000 |              |
| GRIT   | PB SMSM  | PPM   | 87  | 4.000        | 17.000     | 28.000 | 71.000  | 84.000  | 115.000 | 135.000 | 310.000 | 345.000 | 345.000 |              |
| SHLE   | PB SMSM  | PPM   | 98  | 1.000        | 8.000      | 15.000 | 25.000  | 28.000  | 43.000  | 55.000  | 105.000 | 105.000 | 105.000 |              |
| GLCM   | PB SMSM  | PPM   | 335 | 1.000        | 11.000     | 19.000 | 35.000  | 40.000  | 55.000  | 77.000  | 105.000 | 190.000 | 210.000 |              |
| QRTZ   | PB SMSM  | PPM   | 69  | 3.000        | 11.000     | 16.000 | 20.000  | 21.000  | 25.000  | 34.000  | 69.000  | 69.000  | 69.000  |              |
| DORT   | PB SMSM  | PPM   | 9   | 18.000       | 44.000     | 89.000 | 105.000 | 105.000 | 125.000 | 125.000 | 125.000 | 125.000 | 125.000 |              |
| SNDS   | PB SMSM  | PPM   | 160 | 1.000        | 7.000      | 15.000 | 25.000  | 30.000  | 43.000  | 51.000  | 100.000 | 100.000 | 120.000 |              |
| LMSN   | PB SMSM  | PPM   | 293 | 1.000        | 8.000      | 15.000 | 28.000  | 31.000  | 50.000  | 64.000  | 94.000  | 198.000 | 245.000 |              |
| ALVM   | PB SMSM  | PPM   | 182 | 1.000        | 8.000      | 12.000 | 18.000  | 20.000  | 26.000  | 36.000  | 68.000  | 120.000 | 284.000 |              |
| QZCS   | PB SMSM  | PPM   | 10  | 5.000        | 5.000      | 12.000 | 14.000  | 18.000  | 106.000 | 106.000 | 106.000 | 106.000 | 106.000 |              |
| GRNS   | PB SMSM  | PPM   | 8   | 2.000        | 7.000      | 12.000 | 72.000  | 72.000  | 140.000 | 140.000 | 140.000 | 140.000 | 140.000 |              |
| GPSC   | PB SMSM  | PPM   | 5   | 7.000        | 8.000      | 13.000 | 24.000  | 24.000  | 24.000  | 24.000  | 24.000  | 24.000  | 24.000  |              |
| PLLT   | PB SMSM  | PPM   | 14  | 6.000        | 8.000      | 10.000 | 12.000  | 24.000  | 44.000  | 44.000  | 44.000  | 44.000  | 44.000  |              |
| SLSN   | PB SMSM  | PPM   | 13  | 1.000        | 5.000      | 7.000  | 10.000  | 10.000  | 19.000  | 19.000  | 19.000  | 19.000  | 19.000  |              |
| CGLM   | PB SMSM  | PPM   | 32  | 3.000        | 7.000      | 9.000  | 16.000  | 17.000  | 20.000  | 26.000  | 42.000  | 42.000  | 42.000  |              |
| MDSN   | PB SMSM  | PPM   | 17  | 9.000        | 10.000     | 18.000 | 25.000  | 31.000  | 35.000  | 51.000  | 51.000  | 51.000  | 51.000  |              |
| IRFM   | PB SMSM  | PPM   | 56  | 4.000        | 9.000      | 11.000 | 17.000  | 19.000  | 21.000  | 25.000  | 35.000  | 35.000  | 35.000  |              |
| UKNN   | PB SMSM  | PPM   | 27  | 2.000        | 10.000     | 12.000 | 15.000  | 16.000  | 27.000  | 32.000  | 32.000  | 32.000  | 32.000  |              |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI   SMSM                      PPM                      ARGL

HISTOGRAM

SUMMARY STATISTICS

|   | N | %   | CUM % |                                 |          |
|---|---|-----|-------|---------------------------------|----------|
| **           *           *           *           *                  |   |     |       | TOTAL NUMBER OF SAMPLES         | 311      |
| I   | * | 2   | .64   | NUMBER OF ZERO VALUE SAMPLES    | 2        |
| 100 PPB *   |   |     |       | NUMBER OF NON-ZERO SAMPLES      | 309      |
| 200 PPB *   |   |     |       | ARITHMETIC MEAN                 | 25.0809  |
| 500 PPB *   |   |     |       | VARIANCE                        | 350.7240 |
| 1 PPM *   |   |     |       | STANDARD DEVIATION              | 18.7276  |
| I   | * | 1   | .32   | SKEW                            | 1.9924   |
| 2 PPM *   |   |     |       | EXCESS KURTOSIS                 | 4.8115   |
| XXX   | * | 17  | 5.47  | COEFFICIENT OF VARIANCE, %      | 74.6689  |
| 5 PPM *   |   |     |       | STANDARD ERROR OF THE MEAN      | 1.0654   |
| XXXX  | * | 26  | 8.36  | LOWER 95% LIMIT ON THE MEAN     | 22.9844  |
| 10 PPM *  |   |     |       | UPPER 95% LIMIT ON THE MEAN     | 27.1774  |
| XXXXXXXXXXXXXXXXXXXXX   | * | 109 | 35.05 | LOWER 95% LIMIT ON THE RANGE    | -11.7717 |
| 20 PPM *  |   |     |       | UPPER 95% LIMIT ON THE RANGE    | 61.9335  |
| XXXXXXXXXXXXXXXXXXXXX   | * | 126 | 40.51 | GEOMETRIC MEAN                  | 19.8450  |
| 50 PPM *  |   |     |       | LOG10 MEAN                      | 1.2977   |
| XXXXX   | * | 28  | 9.00  | LOG10 VARIANCE                  | .0922    |
| 100 PPM *   |   |     |       | LOG10 STANDARD DEVIATION        | .3037    |
| I   | * | 2   | .64   | STANDARD ERROR ON THE MEAN      | .0173    |
| 200 PPM *   |   |     |       | LOWER 95% LIMIT ON THE MEAN     | 18.3508  |
| 500 PPM *   |   |     |       | UPPER 95% LIMIT ON THE MEAN     | 21.4609  |
| 1000 PPM *  |   |     |       | LOWER 95% LIMIT ON THE RANGE    | 5.0125   |
| 2000 PPM *  |   |     |       | UPPER 95% LIMIT ON THE RANGE    | 78.5684  |
| 5000 PPM *  |   |     |       | MINIMUM VALUE                   | 2.0000   |
| **           *           *           *           *                  |   |     |       | 25TH PERCENTILE OR 1ST QUARTILE | 14.0000  |
| 0           20           40           60           80           100 |   |     |       | 50TH PERCENTILE OR MEDIAN       | 21.0000  |
|   |   |     |       | 75TH PERCENTILE OR 3RD QUARTILE | 27.0000  |
|   |   |     |       | 80TH PERCENTILE                 | 32.0000  |
|   |   |     |       | 90TH PERCENTILE                 | 50.0000  |
|   |   |     |       | 95TH PERCENTILE                 | 70.0000  |
|   |   |     |       | 98TH PERCENTILE                 | 81.0000  |
|   |   |     |       | 99TH PERCENTILE                 | 89.0000  |
|   |   |     |       | MAXIMUM VALUE                   | 120.0000 |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI SSM                      PPM                      DLMT

| HISTOGRAM  |                      |    |    |    |     | SUMMARY STATISTICS |       |                                 |          |
|------------|----------------------|----|----|----|-----|--------------------|-------|---------------------------------|----------|
|            |                      |    |    |    | N   | %                  | CUM % |                                 |          |
| **         | *                    | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 292      |
|            |                      |    |    |    | *   |                    |       | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 100 PPB *  |                      |    |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 292      |
| 200 PPB *  |                      |    |    |    | *   |                    |       | ARITHMETIC MEAN                 | 21.9178  |
| 500 PPB *  |                      |    |    |    | *   |                    |       | VARIANCE                        | 900.9073 |
| 1 PPM *    |                      |    |    |    | *   |                    |       | STANDARD DEVIATION              | 30.0151  |
| 2 PPM *    | I                    |    |    |    | *   | 2                  | .68   | SKEW                            | 7.0454   |
| 5 PPM *    | XXX                  |    |    |    | *   | 18                 | 5.16  | EXCESS KURTOSIS                 | 65.6427  |
| 10 PPM *   | XXXXXXXXXXXXXXXX     |    |    |    | *   | 74                 | 25.34 | COEFFICIENT OF VARIANCE, %      | 136.9440 |
| 20 PPM *   | XXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 97                 | 33.22 | STANDARD ERROR OF THE MEAN      | 1.7565   |
| 50 PPM *   | XXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 85                 | 29.11 | LOWER 95% LIMIT ON THE MEAN     | 18.4605  |
| 100 PPM *  | XX                   |    |    |    | *   | 11                 | 3.77  | UPPER 95% LIMIT ON THE MEAN     | 25.3752  |
| 200 PPM *  | X                    |    |    |    | *   | 3                  | 1.03  | LOWER 95% LIMIT ON THE RANGE    | -37.1615 |
| 500 PPM *  | I                    |    |    |    | *   | 2                  | .68   | UPPER 95% LIMIT ON THE RANGE    | 80.9972  |
| 1000 PPM * |                      |    |    |    | *   |                    |       | GEOMETRIC MEAN                  | 15.5247  |
| 2000 PPM * |                      |    |    |    | *   |                    |       | LOG10 MEAN                      | 1.1910   |
| 5000 PPM * |                      |    |    |    | *   |                    |       | LOG10 VARIANCE                  | .1091    |
|            |                      |    |    |    | *   |                    |       | LOG10 STANDARD DEVIATION        | .3303    |
| **         | *                    | *  | *  | *  | *   |                    |       | STANDARD ERROR ON THE MEAN      | .0193    |
| 0          | 20                   | 40 | 60 | 80 | 100 |                    |       | LOWER 95% LIMIT ON THE MEAN     | 14.2224  |
|            |                      |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE MEAN     | 16.9462  |
|            |                      |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE RANGE    | 3.4741   |
|            |                      |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE RANGE    | 69.3742  |
|            |                      |    |    |    |     |                    |       | MINIMUM VALUE                   | 2.0000   |
|            |                      |    |    |    |     |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 9.0000   |
|            |                      |    |    |    |     |                    |       | 50TH PERCENTILE OR MEDIAN       | 16.0000  |
|            |                      |    |    |    |     |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 24.0000  |
|            |                      |    |    |    |     |                    |       | 80TH PERCENTILE                 | 28.0000  |
|            |                      |    |    |    |     |                    |       | 90TH PERCENTILE                 | 37.0000  |
|            |                      |    |    |    |     |                    |       | 95TH PERCENTILE                 | 59.0000  |
|            |                      |    |    |    |     |                    |       | 98TH PERCENTILE                 | 100.0000 |
|            |                      |    |    |    |     |                    |       | 99TH PERCENTILE                 | 160.0000 |
|            |                      |    |    |    |     |                    |       | MAXIMUM VALUE                   | 360.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 NI SMSM    PPM    SLTE

| HISTOGRAM  |                              |    |    |    |    |     |   |       | SUMMARY STATISTICS |                                 |            |
|------------|------------------------------|----|----|----|----|-----|---|-------|--------------------|---------------------------------|------------|
|            | **                           | *  | *  | *  | *  | *   | N | %     | CUM %              |                                 |            |
| 100 PPB *  |                              |    |    |    |    |     |   |       |                    | TOTAL NUMBER OF SAMPLES         | 15         |
| 200 PPB *  |                              |    |    |    |    |     |   |       |                    | NUMBER OF ZERO VALUE SAMPLES    | 0          |
| 500 PPB *  |                              |    |    |    |    |     |   |       |                    | NUMBER OF NON-ZERO SAMPLES      | 15         |
| 1 PPM *    |                              |    |    |    |    |     |   |       |                    | ARITHMETIC MEAN                 | 92.2000    |
| 2 PPM *    |                              |    |    |    |    |     |   |       |                    | VARIANCE                        | 27612.8857 |
| 5 PPM *    |                              |    |    |    |    |     |   |       |                    | STANDARD DEVIATION              | 166.1713   |
| 10 PPM *   | XXX                          |    |    |    |    |     | 1 | 6.67  | 6.67               | SKEW                            | 2.9310     |
| 20 PPM *   | XXX                          |    |    |    |    |     | 1 | 6.67  | 13.33              | EXCESS KURTOSIS                 | 7.4826     |
| 50 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    |     | 8 | 53.33 | 66.67              | COEFFICIENT OF VARIANCE, %      | 180.2291   |
| 100 PPM *  | XXXXXXX                      |    |    |    |    |     | 2 | 13.33 | 80.00              | STANDARD ERROR OF THE MEAN      | 42.9052    |
| 200 PPM *  | XXX                          |    |    |    |    |     | 1 | 6.67  | 86.67              | LOWER 95% LIMIT ON THE MEAN     | .7689      |
| 500 PPM *  | XXX                          |    |    |    |    |     | 1 | 6.67  | 93.33              | UPPER 95% LIMIT ON THE MEAN     | 183.6311   |
| 1000 PPM * | XXX                          |    |    |    |    |     | 1 | 6.67  | 100.00             | LOWER 95% LIMIT ON THE RANGE    | -261.9109  |
| 2000 PPM * |                              |    |    |    |    |     |   |       |                    | UPPER 95% LIMIT ON THE RANGE    | 446.3109   |
| 5000 PPM * |                              |    |    |    |    |     |   |       |                    | GEOMETRIC MEAN                  | 42.4693    |
|            |                              |    |    |    |    |     |   |       |                    | LOG10 MEAN                      | 1.6281     |
|            |                              |    |    |    |    |     |   |       |                    | LOG10 VARIANCE                  | .2472      |
|            |                              |    |    |    |    |     |   |       |                    | LOG10 STANDARD DEVIATION        | .4972      |
|            |                              |    |    |    |    |     |   |       |                    | STANDARD ERROR ON THE MEAN      | .1284      |
|            |                              |    |    |    |    |     |   |       |                    | LOWER 95% LIMIT ON THE MEAN     | 22.6213    |
|            |                              |    |    |    |    |     |   |       |                    | UPPER 95% LIMIT ON THE MEAN     | 79.7321    |
|            |                              |    |    |    |    |     |   |       |                    | LOWER 95% LIMIT ON THE RANGE    | 3.7033     |
|            |                              |    |    |    |    |     |   |       |                    | UPPER 95% LIMIT ON THE RANGE    | 487.0358   |
|            | **                           | *  | *  | *  | *  | *   |   |       |                    | MINIMUM VALUE                   | 6.0000     |
|            | 0                            | 20 | 40 | 60 | 80 | 100 |   |       |                    | 25TH PERCENTILE OR 1ST QUARTILE | 25.0000    |
|            |                              |    |    |    |    |     |   |       |                    | 50TH PERCENTILE OR MEDIAN       | 28.0000    |
|            |                              |    |    |    |    |     |   |       |                    | 75TH PERCENTILE OR 3RD QUARTILE | 70.0000    |
|            |                              |    |    |    |    |     |   |       |                    | 80TH PERCENTILE                 | 116.0000   |
|            |                              |    |    |    |    |     |   |       |                    | 90TH PERCENTILE                 | 220.0000   |
|            |                              |    |    |    |    |     |   |       |                    | 95TH PERCENTILE                 | 660.0000   |
|            |                              |    |    |    |    |     |   |       |                    | 98TH PERCENTILE                 | 660.0000   |
|            |                              |    |    |    |    |     |   |       |                    | 99TH PERCENTILE                 | 660.0000   |
|            |                              |    |    |    |    |     |   |       |                    | MAXIMUM VALUE                   | 660.0000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI SMSM                      PPM                      GRIT

| HISTOGRAM  |                              |    |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |           |
|------------|------------------------------|----|----|----|----|-----|--------------------|-------|--------|---------------------------------|-----------|
|            | **                           | *  | *  | *  | *  | *   | N                  | %     | CUM %  |                                 |           |
| 100 PPB *  | X                            |    |    |    |    | *   | 1                  | 1.14  | 1.14   | TOTAL NUMBER OF SAMPLES         | 88        |
| 200 PPB *  |                              |    |    |    |    | *   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 1         |
| 500 PPB *  |                              |    |    |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 87        |
| 1 PPM *    |                              |    |    |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | 40.5402   |
| 2 PPM *    |                              |    |    |    |    | *   |                    |       |        | VARIANCE                        | 4883.8327 |
| 5 PPM *    | X                            |    |    |    |    | *   | 1                  | 1.14  | 2.27   | STANDARD DEVIATION              | 69.8844   |
| 10 PPM *   | XXX                          |    |    |    |    | *   | 5                  | 5.68  | 7.95   | SKEW                            | 7.4388    |
| 20 PPM *   | XXXXXXXXXX                   |    |    |    |    | *   | 20                 | 22.73 | 30.68  | EXCESS KURTOSIS                 | 60.7828   |
| 50 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 46                 | 52.27 | 82.95  | COEFFICIENT OF VARIANCE, %      | 172.3829  |
| 100 PPM *  | XXXXXXX                      |    |    |    |    | *   | 12                 | 13.64 | 96.59  | STANDARD ERROR OF THE MEAN      | 7.4924    |
| 200 PPM *  | X                            |    |    |    |    | *   | 2                  | 2.27  | 98.86  | LOWER 95% LIMIT ON THE MEAN     | 25.6441   |
| 500 PPM *  |                              |    |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 55.4363   |
| 1000 PPM * | X                            |    |    |    |    | *   | 1                  | 1.14  | 100.00 | LOWER 95% LIMIT ON THE RANGE    | -98.4012  |
| 2000 PPM * |                              |    |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 179.4816  |
| 5000 PPM * |                              |    |    |    |    | *   |                    |       |        | GEOMETRIC MEAN                  | 27.7332   |
|            | **                           | *  | *  | *  | *  | *   |                    |       |        | LOG10 MEAN                      | 1.4430    |
|            | 0                            | 20 | 40 | 60 | 80 | 100 |                    |       |        | LOG10 VARIANCE                  | .1058     |
|            |                              |    |    |    |    |     |                    |       |        | LOG10 STANDARD DEVIATION        | .3252     |
|            |                              |    |    |    |    |     |                    |       |        | STANDARD ERROR ON THE MEAN      | .0349     |
|            |                              |    |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 23.6416   |
|            |                              |    |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 32.5330   |
|            |                              |    |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 6.2574    |
|            |                              |    |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 122.9159  |
|            |                              |    |    |    |    |     |                    |       |        | MINIMUM VALUE                   | 4.0000    |
|            |                              |    |    |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 19.0000   |
|            |                              |    |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 26.0000   |
|            |                              |    |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 36.0000   |
|            |                              |    |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | 47.0000   |
|            |                              |    |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | 73.0000   |
|            |                              |    |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | 98.0000   |
|            |                              |    |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | 135.0000  |
|            |                              |    |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | 640.0000  |
|            |                              |    |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | 640.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 NI SMSM                                      PPM                                      SHLE

| HISTOGRAM  |                      |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |          |
|------------|----------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|----------|
|            | **                   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |          |
| 100 PPB *  | X                    |    |    |    |    | 1                  | 1.01  | 1.01   | TOTAL NUMBER OF SAMPLES         | 99       |
| 200 PPB *  |                      |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 1        |
| 500 PPB *  |                      |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 98       |
| 1 PPM *    |                      |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 25.8878  |
| 2 PPM *    | X                    |    |    |    |    | 1                  | 1.01  | 2.02   | VARIANCE                        | 441.7295 |
| 5 PPM *    | X                    |    |    |    |    | 2                  | 2.02  | 4.04   | STANDARD DEVIATION              | 21.0174  |
| 10 PPM *   | XXXXXXX              |    |    |    |    | 13                 | 13.13 | 17.17  | SKEW                            | 2.6591   |
| 20 PPM *   | XXXXXXXXXXXXXXXXXXXX |    |    |    |    | 34                 | 34.34 | 51.52  | EXCESS KURTOSIS                 | 10.1122  |
| 50 PPM *   | XXXXXXXXXXXXXXXXXXXX |    |    |    |    | 42                 | 42.42 | 93.94  | COEFFICIENT OF VARIANCE, %      | 81.1865  |
| 100 PPM *  | XXX                  |    |    |    |    | 5                  | 5.05  | 98.99  | STANDARD ERROR OF THE MEAN      | 2.1231   |
| 200 PPM *  | X                    |    |    |    |    | 1                  | 1.01  | 100.00 | LOWER 95% LIMIT ON THE MEAN     | 21.6742  |
| 500 PPM *  |                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 30.1013  |
| 1000 PPM * |                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -15.8241 |
| 2000 PPM * |                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 67.5997  |
| 5000 PPM * |                      |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 20.2331  |
|            |                      |    |    |    |    |                    |       |        | LOG10 MEAN                      | 1.3061   |
|            |                      |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0937    |
|            |                      |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .3060    |
|            |                      |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0309    |
|            |                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 17.5673  |
|            |                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 23.3033  |
|            |                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 4.9965   |
|            |                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 81.9318  |
|            | **                   | *  | *  | *  | *  |                    |       |        | MINIMUM VALUE                   | 2.0000   |
|            | 0                    | 20 | 40 | 60 | 80 | 100                |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 12.0000  |
|            |                      |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 20.0000  |
|            |                      |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 34.0000  |
|            |                      |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 35.0000  |
|            |                      |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 45.0000  |
|            |                      |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 73.0000  |
|            |                      |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 90.0000  |
|            |                      |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 144.0000 |
|            |                      |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 144.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 NI    SMSM                            PPM                            GLCM

| HISTOGRAM  |                        |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |           |
|------------|------------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|-----------|
|            | **                     | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |           |
| 100 PPB *  | X                      |    |    |    |    | 4                  | 1.18  | 1.18   | TOTAL NUMBER OF SAMPLES         | 339       |
| 200 PPB *  |                        |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 4         |
| 500 PPB *  |                        |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 335       |
| 1 PPM *    |                        |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 27.3821   |
| 2 PPM *    | I                      |    |    |    |    | 1                  | .29   | 1.47   | VARIANCE                        | 1186.6500 |
| 5 PPM *    | XX                     |    |    |    |    | 14                 | 4.13  | 5.60   | STANDARD DEVIATION              | 34.4478   |
| 10 PPM *   | XXXX                   |    |    |    |    | 26                 | 7.67  | 13.27  | SKEW                            | 7.5029    |
| 20 PPM *   | XXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 142                | 41.89 | 55.16  | EXCESS KURTOSIS                 | 73.8193   |
| 50 PPM *   | XXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 123                | 36.28 | 91.45  | COEFFICIENT OF VARIANCE, %      | 125.8041  |
| 100 PPM *  | XXXX                   |    |    |    |    | 24                 | 7.08  | 98.53  | STANDARD ERROR OF THE MEAN      | 1.8821    |
| 200 PPM *  | I                      |    |    |    |    | 2                  | .59   | 99.12  | LOWER 95% LIMIT ON THE MEAN     | 23.6795   |
| 500 PPM *  | I                      |    |    |    |    | 3                  | .88   | 100.00 | UPPER 95% LIMIT ON THE MEAN     | 31.0847   |
| 1000 PPM * |                        |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -40.3870  |
| 2000 PPM * |                        |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 95.1512   |
| 5000 PPM * |                        |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 20.5307   |
|            |                        |    |    |    |    |                    |       |        | LOG10 MEAN                      | 1.3124    |
|            |                        |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0932     |
|            |                        |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .3053     |
|            |                        |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0167     |
|            |                        |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 19.0368   |
|            |                        |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 22.1419   |
|            |                        |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 5.1509    |
|            |                        |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 81.8322   |
|            | **                     | *  | *  | *  | *  |                    |       |        | MINIMUM VALUE                   | 2.0000    |
|            | 0                      | 20 | 40 | 60 | 80 | 100                |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 15.0000   |
|            |                        |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 20.0000   |
|            |                        |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 30.0000   |
|            |                        |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 33.0000   |
|            |                        |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 49.0000   |
|            |                        |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 66.0000   |
|            |                        |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 83.0000   |
|            |                        |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 260.0000  |
|            |                        |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 440.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI SMSM                      PPM                      QRTZ

HISTOGRAM

SUMMARY STATISTICS

|  | N  | %     | CUM %  |                                 |           |
|--|----|-------|--------|---------------------------------|-----------|
| **      *      *      *      *             |    |       |        | TOTAL NUMBER OF SAMPLES         | 69        |
| 100 PPB *                                  |    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 200 PPB *                                  |    |       |        | NUMBER OF NON-ZERO SAMPLES      | 69        |
| 500 PPB *                                  |    |       |        | ARITHMETIC MEAN                 | 39.5797   |
| 1 PPM *                                    |    |       |        | VARIANCE                        | 2028.5119 |
| 2 PPM *                                    |    |       |        | STANDARD DEVIATION              | 45.0390   |
| 5 PPM *                                    |    |       |        | SKEW                            | 6.4371    |
| 10 PPM *                                   | 1  | 1.45  | 1.45   | EXCESS KURTOSIS                 | 45.7932   |
| 20 PPM *                                   | 9  | 13.04 | 14.49  | COEFFICIENT OF VARIANCE, %      | 113.7932  |
| 50 PPM *                                   | 48 | 69.57 | 84.06  | STANDARD ERROR OF THE MEAN      | 5.4221    |
| 100 PPM *                                  | 10 | 14.49 | 98.55  | LOWER 95% LIMIT ON THE MEAN     | 28.7616   |
| 200 PPM *                                  |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 50.3978   |
| 500 PPM *                                  |    |       |        | LOWER 95% LIMIT ON THE RANGE    | -50.2821  |
| 1000 PPM *                                 |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 129.4415  |
| 2000 PPM *                                 |    |       |        | GEOMETRIC MEAN                  | 32.3007   |
| 5000 PPM *                                 |    |       |        | LOG10 MEAN                      | 1.5092    |
| **      *      *      *      *             | 1  | 1.45  | 100.00 | LOG10 VARIANCE                  | .0547     |
| 0      20      40      60      80      100 |    |       |        | LOG10 STANDARD DEVIATION        | .2339     |
|  |    |       |        | STANDARD ERROR ON THE MEAN      | .0282     |
|  |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 28.3817   |
|  |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 36.7609   |
|  |    |       |        | LOWER 95% LIMIT ON THE RANGE    | 11.0305   |
|  |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 94.5860   |
|  |    |       |        | MINIMUM VALUE                   | 10.0000   |
|  |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 24.0000   |
|  |    |       |        | 50TH PERCENTILE OR MEDIAN       | 29.0000   |
|  |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 41.0000   |
|  |    |       |        | 80TH PERCENTILE                 | 43.0000   |
|  |    |       |        | 90TH PERCENTILE                 | 69.0000   |
|  |    |       |        | 95TH PERCENTILE                 | 87.0000   |
|  |    |       |        | 98TH PERCENTILE                 | 380.0000  |
|  |    |       |        | 99TH PERCENTILE                 | 380.0000  |
|  |    |       |        | MAXIMUM VALUE                   | 380.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI    SMSM                      PPM                      DORT

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |               |                                 |         |
|-----------|--|----|----|----|----|--------------------|---------------|---------------------------------|---------|
|           | **   | *  | *  | *  | *  | N                  | %    CUM %    |                                 |         |
| 1 PPM *   | **   | *  | *  | *  | *  |                    |               | TOTAL NUMBER OF SAMPLES         | 9       |
| 2 PPM *   |  |    |    |    |    |                    |               | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 5 PPM *   |  |    |    |    |    |                    |               | NUMBER OF NON-ZERO SAMPLES      | 9       |
| 10 PPM *  |  |    |    |    |    |                    |               | ARITHMETIC MEAN                 | 33.3333 |
| 20 PPM *  |  |    |    |    |    |                    |               | VARIANCE                        | 76.2500 |
| 50 PPM *  |  |    |    |    |    |                    |               | STANDARD DEVIATION              | 8.7321  |
| 100 PPM * |  |    |    |    |    |                    |               | SKEW                            | .7871   |
| 200 PPM * |  |    |    |    |    |                    |               | EXCESS KURTOSIS                 | -.7507  |
| 500 PPM * |  |    |    |    |    |                    |               | COEFFICIENT OF VARIANCE, %      | 26.1964 |
|           | XXX* |    |    |    |    | 9                  | 100.00 100.00 | STANDARD ERROR OF THE MEAN      | 2.9107  |
|           |  |    |    |    |    |                    |               | LOWER 95% LIMIT ON THE MEAN     | 26.7493 |
|           |  |    |    |    |    |                    |               | UPPER 95% LIMIT ON THE MEAN     | 39.9174 |
|           |  |    |    |    |    |                    |               | LOWER 95% LIMIT ON THE RANGE    | 13.5813 |
|           |  |    |    |    |    |                    |               | UPPER 95% LIMIT ON THE RANGE    | 53.0854 |
|           | **   | *  | *  | *  | *  |                    |               | GEOMETRIC MEAN                  | 32.4041 |
|           | 0  | 20 | 40 | 60 | 80 | 100                |               | LOG10 MEAN                      | 1.5106  |
|           |  |    |    |    |    |                    |               | LOG10 VARIANCE                  | .0116   |
|           |  |    |    |    |    |                    |               | LOG10 STANDARD DEVIATION        | .1076   |
|           |  |    |    |    |    |                    |               | STANDARD ERROR ON THE MEAN      | .0359   |
|           |  |    |    |    |    |                    |               | LOWER 95% LIMIT ON THE MEAN     | 26.8828 |
|           |  |    |    |    |    |                    |               | UPPER 95% LIMIT ON THE MEAN     | 39.0593 |
|           |  |    |    |    |    |                    |               | LOWER 95% LIMIT ON THE RANGE    | 18.5023 |
|           |  |    |    |    |    |                    |               | UPPER 95% LIMIT ON THE RANGE    | 56.7510 |
|           |  |    |    |    |    |                    |               | MINIMUM VALUE                   | 23.0000 |
|           |  |    |    |    |    |                    |               | 25TH PERCENTILE OR 1ST QUARTILE | 28.0000 |
|           |  |    |    |    |    |                    |               | 50TH PERCENTILE OR MEDIAN       | 29.0000 |
|           |  |    |    |    |    |                    |               | 75TH PERCENTILE OR 3RD QUARTILE | 45.0000 |
|           |  |    |    |    |    |                    |               | 80TH PERCENTILE                 | 45.0000 |
|           |  |    |    |    |    |                    |               | 90TH PERCENTILE                 | 49.0000 |
|           |  |    |    |    |    |                    |               | 95TH PERCENTILE                 | 49.0000 |
|           |  |    |    |    |    |                    |               | 98TH PERCENTILE                 | 49.0000 |
|           |  |    |    |    |    |                    |               | 99TH PERCENTILE                 | 49.0000 |
|           |  |    |    |    |    |                    |               | MAXIMUM VALUE                   | 49.0000 |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME |                            | UNIT OF MEASUREMENT | DATA SUBSET |    |                    |        |   |
|---------------|----------------------------|---------------------|-------------|----|--------------------|--------|---|
| NI            | SMSM                       | PPM                 | SNDS        |    |                    |        |   |
| HISTOGRAM     |                            |                     |             |    | SUMMARY STATISTICS |        |   |
| **            | *                          | *                   | *           | N  | %                  | CUM %  |   |
| 100 PPB *     | X                          | *                   | *           | 2  | 1.23               | 1.23   | TOTAL NUMBER OF SAMPLES 162             |
| 200 PPB *     |                            | *                   | *           |    |                    |        | NUMBER OF ZERO VALUE SAMPLES 2          |
| 500 PPB *     |                            | *                   | *           |    |                    |        | NUMBER OF NON-ZERO SAMPLES 160          |
| 1 PPM *       |                            | *                   | *           |    |                    |        | ARITHMETIC MEAN 24.4063                 |
| 2 PPM *       |                            | *                   | *           |    |                    |        | VARIANCE 1514.9220                      |
| 5 PPM *       | XXX                        | *                   | *           | 10 | 6.17               | 7.41   | STANDARD DEVIATION 38.9220              |
| 10 PPM *      | XXXXXXXXXX                 | *                   | *           | 29 | 17.90              | 25.31  | SKEW 4.9689                             |
| 20 PPM *      | XXXXXXXXXXXXXXXXXXXXXXXXXX | *                   | *           | 74 | 45.68              | 70.99  | EXCESS KURTOSIS 27.6807                 |
| 50 PPM *      | XXXXXXXXXXXX               | *                   | *           | 37 | 22.84              | 93.83  | COEFFICIENT OF VARIANCE, % 159.4755     |
| 100 PPM *     | X                          | *                   | *           | 3  | 1.85               | 95.68  | STANDARD ERROR OF THE MEAN 3.0771       |
| 200 PPM *     | X                          | *                   | *           | 4  | 2.47               | 98.15  | LOWER 95% LIMIT ON THE MEAN 18.3285     |
| 500 PPM *     | X                          | *                   | *           | 3  | 1.85               | 100.00 | UPPER 95% LIMIT ON THE MEAN 30.4840     |
| 1000 PPM *    |                            | *                   | *           |    |                    |        | LOWER 95% LIMIT ON THE RANGE -52.4725   |
| 2000 PPM *    |                            | *                   | *           |    |                    |        | UPPER 95% LIMIT ON THE RANGE 101.2850   |
| 5000 PPM *    |                            | *                   | *           |    |                    |        | GEOMETRIC MEAN 16.1260                  |
| **            | *                          | *                   | *           |    |                    |        | LOG10 MEAN 1.2075                       |
| 0             | 20                         | 40                  | 60          | 80 | 100                |        | LOG10 VARIANCE .1100                    |
|               |                            |                     |             |    |                    |        | LOG10 STANDARD DEVIATION .3317          |
|               |                            |                     |             |    |                    |        | STANDARD ERROR ON THE MEAN .0262        |
|               |                            |                     |             |    |                    |        | LOWER 95% LIMIT ON THE MEAN 14.3130     |
|               |                            |                     |             |    |                    |        | UPPER 95% LIMIT ON THE MEAN 18.1687     |
|               |                            |                     |             |    |                    |        | LOWER 95% LIMIT ON THE RANGE 3.5674     |
|               |                            |                     |             |    |                    |        | UPPER 95% LIMIT ON THE RANGE 72.8961    |
|               |                            |                     |             |    |                    |        | MINIMUM VALUE 3.0000                    |
|               |                            |                     |             |    |                    |        | 25TH PERCENTILE OR 1ST QUARTILE 11.0000 |
|               |                            |                     |             |    |                    |        | 50TH PERCENTILE OR MEDIAN 16.0000       |
|               |                            |                     |             |    |                    |        | 75TH PERCENTILE OR 3RD QUARTILE 23.0000 |
|               |                            |                     |             |    |                    |        | 80TH PERCENTILE 25.0000                 |
|               |                            |                     |             |    |                    |        | 90TH PERCENTILE 33.0000                 |
|               |                            |                     |             |    |                    |        | 95TH PERCENTILE 82.0000                 |
|               |                            |                     |             |    |                    |        | 98TH PERCENTILE 214.0000                |
|               |                            |                     |             |    |                    |        | 99TH PERCENTILE 214.0000                |
|               |                            |                     |             |    |                    |        | MAXIMUM VALUE 320.0000                  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI SMSM                      PPM                      LMSN

| HISTOGRAM |   |              |  |  |   |    | SUMMARY STATISTICS |        |                                 |           |
|-----------|---|--------------|--|--|---|----|--------------------|--------|---------------------------------|-----------|
|           |   |              |  |  |   | N  | %                  | CUM %  |                                 |           |
| 10 PPB    | * |              |  |  | * | 4  | 1.35               | 1.35   | TOTAL NUMBER OF SAMPLES         | 297       |
| 20 PPB    | * |              |  |  | * |    |                    |        | NUMBER OF ZERO VALUE SAMPLES    | 4         |
| 50 PPB    | * |              |  |  | * |    |                    |        | NUMBER OF NON-ZERO SAMPLES      | 293       |
| 100 PPB   | * |              |  |  | * |    |                    |        | ARITHMETIC MEAN                 | 18.4881   |
| 200 PPB   | * |              |  |  | * |    |                    |        | VARIANCE                        | 1286.4904 |
| 500 PPB   | * |              |  |  | * |    |                    |        | STANDARD DEVIATION              | 35.8677   |
|           |   |              |  |  | * |    |                    |        | SKEW                            | 5.2151    |
|           |   |              |  |  | * |    |                    |        | EXCESS KURTOSIS                 | 31.0279   |
| 1 PPM     | * | XX           |  |  | * | 12 | 4.04               | 5.39   | COEFFICIENT OF VARIANCE, %      | 194.0046  |
| 2 PPM     | * | XX           |  |  | * | 14 | 4.71               | 10.10  | STANDARD ERROR OF THE MEAN      | 2.0954    |
| 5 PPM     | * | XXXXXXXXXXXX |  |  | * | 74 | 24.92              | 35.02  | LOWER 95% LIMIT ON THE MEAN     | 14.3637   |
| 10 PPM    | * | XXXXXXXXXXXX |  |  | * | 72 | 24.24              | 59.26  | UPPER 95% LIMIT ON THE MEAN     | 22.6124   |
| 20 PPM    | * | XXXXXXXXXX   |  |  | * | 62 | 20.88              | 80.13  | LOWER 95% LIMIT ON THE RANGE    | -52.1096  |
| 50 PPM    | * | XXXXXXX      |  |  | * | 41 | 13.80              | 93.94  | UPPER 95% LIMIT ON THE RANGE    | 89.0857   |
| 100 PPM   | * | XX           |  |  | * | 10 | 3.37               | 97.31  | GEOMETRIC MEAN                  | 9.1216    |
| 200 PPM   | * | X            |  |  | * | 4  | 1.35               | 98.65  | LOG10 MEAN                      | .9601     |
| 500 PPM   | * | X            |  |  | * | 4  | 1.35               | 100.00 | LOG10 VARIANCE                  | .2233     |
| 1000 PPM  | * |              |  |  | * |    |                    |        | LOG10 STANDARD DEVIATION        | .4725     |
| 2000 PPM  | * |              |  |  | * |    |                    |        | STANDARD ERROR ON THE MEAN      | .0276     |
| 5000 PPM  | * |              |  |  | * |    |                    |        | LOWER 95% LIMIT ON THE MEAN     | 8.0488    |
|           |   |              |  |  | * |    |                    |        | UPPER 95% LIMIT ON THE MEAN     | 10.3373   |
|           |   |              |  |  | * |    |                    |        | LOWER 95% LIMIT ON THE RANGE    | 1.0715    |
|           |   |              |  |  | * |    |                    |        | UPPER 95% LIMIT ON THE RANGE    | 77.6547   |
|           |   |              |  |  | * |    |                    |        | MINIMUM VALUE                   | 1.0000    |
|           |   |              |  |  | * |    |                    |        | 25TH PERCENTILE OR 1ST QUARTILE | 4.0000    |
|           |   |              |  |  | * |    |                    |        | 50TH PERCENTILE OR MEDIAN       | 9.0000    |
|           |   |              |  |  | * |    |                    |        | 75TH PERCENTILE OR 3RD QUARTILE | 17.0000   |
|           |   |              |  |  | * |    |                    |        | 80TH PERCENTILE                 | 21.0000   |
|           |   |              |  |  | * |    |                    |        | 90TH PERCENTILE                 | 32.0000   |
|           |   |              |  |  | * |    |                    |        | 95TH PERCENTILE                 | 63.0000   |
|           |   |              |  |  | * |    |                    |        | 98TH PERCENTILE                 | 145.0000  |
|           |   |              |  |  | * |    |                    |        | 99TH PERCENTILE                 | 263.0000  |
|           |   |              |  |  | * |    |                    |        | MAXIMUM VALUE                   | 290.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI SMSM                      PPM                      ALVM

HISTOGRAM

SUMMARY STATISTICS

|  | N   | %     | CUM %  |                                 |           |
|--|-----|-------|--------|---------------------------------|-----------|
| **   |     |       |        | TOTAL NUMBER OF SAMPLES         | 185       |
| *      *                                   |     |       |        | NUMBER OF ZERO VALUE SAMPLES    | 3         |
| *      *                                   |     |       |        | NUMBER OF NON-ZERO SAMPLES      | 182       |
| 100 PPB *                                  | 3   | 1.62  | 1.62   | ARITHMETIC MEAN                 | 41.0000   |
| 200 PPB *                                  |     |       |        | VARIANCE                        | 2382.0884 |
| 500 PPB *                                  |     |       |        | STANDARD DEVIATION              | 48.8066   |
| 1 PPM *                                    |     |       |        | SKEW                            | 5.9055    |
| 2 PPM *                                    |     |       |        | EXCESS KURTOSIS                 | 44.4134   |
| 5 PPM *                                    |     |       |        | COEFFICIENT OF VARIANCE, %      | 119.0406  |
| 10 PPM *                                   | 2   | 1.08  | 2.70   | STANDARD ERROR OF THE MEAN      | 3.6178    |
| 20 PPM *                                   | 36  | 19.46 | 22.16  | LOWER 95% LIMIT ON THE MEAN     | 33.8605   |
| 50 PPM *                                   | 115 | 62.16 | 84.32  | UPPER 95% LIMIT ON THE MEAN     | 48.1395   |
| 100 PPM *                                  | 20  | 10.81 | 95.14  | LOWER 95% LIMIT ON THE RANGE    | -55.3170  |
| 200 PPM *                                  | 6   | 3.24  | 98.38  | UPPER 95% LIMIT ON THE RANGE    | 137.3170  |
| 500 PPM *                                  | 3   | 1.62  | 100.00 | GEOMETRIC MEAN                  | 31.7384   |
| 1000 PPM *                                 |     |       |        | LOG10 MEAN                      | 1.5016    |
| 2000 PPM *                                 |     |       |        | LOG10 VARIANCE                  | .0708     |
| 5000 PPM *                                 |     |       |        | LOG10 STANDARD DEVIATION        | .2662     |
| **   |     |       |        | STANDARD ERROR ON THE MEAN      | .0197     |
| *      *                                   |     |       |        | LOWER 95% LIMIT ON THE MEAN     | 29.0168   |
| *      *                                   |     |       |        | UPPER 95% LIMIT ON THE MEAN     | 34.7153   |
| *      *                                   |     |       |        | LOWER 95% LIMIT ON THE RANGE    | 9.4694    |
| *      *                                   |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 106.3772  |
| 0      20      40      60      80      100 |     |       |        | MINIMUM VALUE                   | 6.0000    |
|  |     |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 22.0000   |
|  |     |       |        | 50TH PERCENTILE OR MEDIAN       | 28.0000   |
|  |     |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 40.0000   |
|  |     |       |        | 80TH PERCENTILE                 | 46.0000   |
|  |     |       |        | 90TH PERCENTILE                 | 76.0000   |
|  |     |       |        | 95TH PERCENTILE                 | 112.0000  |
|  |     |       |        | 98TH PERCENTILE                 | 165.0000  |
|  |     |       |        | 99TH PERCENTILE                 | 320.0000  |
|  |     |       |        | MAXIMUM VALUE                   | 490.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI SMSM                      PPM                      QZCS

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |              |                                 |         |
|-----------|--|----|----|----|----|--------------------|--------------|---------------------------------|---------|
|           | **   | *  | *  | *  | *  | N                  | % CUM %      |                                 |         |
| 1 PPM *   |  |    |    |    | *  |                    |              | TOTAL NUMBER OF SAMPLES         | 10      |
| 2 PPM *   |  |    |    |    | *  |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 5 PPM *   |  |    |    |    | *  |                    |              | NUMBER OF NON-ZERO SAMPLES      | 10      |
| 10 PPM *  |  |    |    |    | *  |                    |              | ARITHMETIC MEAN                 | 24.6000 |
| 20 PPM *  | XXXXXXXXXXXXXXXXXX                           |    |    |    | *  | 3                  | 30.00 30.00  | VARIANCE                        | 89.1556 |
| 50 PPM *  | XX |    |    |    | *  | 7                  | 70.00 100.00 | STANDARD DEVIATION              | 9.4422  |
| 100 PPM * |  |    |    |    | *  |                    |              | SKEW                            | .7554   |
| 200 PPM * |  |    |    |    | *  |                    |              | EXCESS KURTOSIS                 | -.2189  |
| 500 PPM * |  |    |    |    | *  |                    |              | COEFFICIENT OF VARIANCE, %      | 38.3830 |
|           | **   | *  | *  | *  | *  |                    |              | STANDARD ERROR OF THE MEAN      | 2.9859  |
|           | 0  | 20 | 40 | 60 | 80 | 100                |              | LOWER 95% LIMIT ON THE MEAN     | 17.9474 |
|           |  |    |    |    |    |                    |              | UPPER 95% LIMIT ON THE MEAN     | 31.2526 |
|           |  |    |    |    |    |                    |              | LOWER 95% LIMIT ON THE RANGE    | 3.5627  |
|           |  |    |    |    |    |                    |              | UPPER 95% LIMIT ON THE RANGE    | 45.6373 |
|           |  |    |    |    |    |                    |              | GEOMETRIC MEAN                  | 23.0855 |
|           |  |    |    |    |    |                    |              | LOG10 MEAN                      | 1.3633  |
|           |  |    |    |    |    |                    |              | LOG10 VARIANCE                  | .0264   |
|           |  |    |    |    |    |                    |              | LOG10 STANDARD DEVIATION        | .1625   |
|           |  |    |    |    |    |                    |              | STANDARD ERROR ON THE MEAN      | .0514   |
|           |  |    |    |    |    |                    |              | LOWER 95% LIMIT ON THE MEAN     | 17.7359 |
|           |  |    |    |    |    |                    |              | UPPER 95% LIMIT ON THE MEAN     | 30.0487 |
|           |  |    |    |    |    |                    |              | LOWER 95% LIMIT ON THE RANGE    | 10.0300 |
|           |  |    |    |    |    |                    |              | UPPER 95% LIMIT ON THE RANGE    | 53.1347 |
|           |  |    |    |    |    |                    |              | MINIMUM VALUE                   | 14.0000 |
|           |  |    |    |    |    |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 17.0000 |
|           |  |    |    |    |    |                    |              | 50TH PERCENTILE OR MEDIAN       | 22.0000 |
|           |  |    |    |    |    |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 30.0000 |
|           |  |    |    |    |    |                    |              | 80TH PERCENTILE                 | 34.0000 |
|           |  |    |    |    |    |                    |              | 90TH PERCENTILE                 | 44.0000 |
|           |  |    |    |    |    |                    |              | 95TH PERCENTILE                 | 44.0000 |
|           |  |    |    |    |    |                    |              | 98TH PERCENTILE                 | 44.0000 |
|           |  |    |    |    |    |                    |              | 99TH PERCENTILE                 | 44.0000 |
|           |  |    |    |    |    |                    |              | MAXIMUM VALUE                   | 44.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 NI SMSM PPM GRNS

HISTOGRAM

SUMMARY STATISTICS

|                               | N | %     | CUM %  |                                 |           |
|-------------------------------|---|-------|--------|---------------------------------|-----------|
| **                            |   |       |        | TOTAL NUMBER OF SAMPLES         | 8         |
| *                             |   |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 1 PPM *                       |   |       |        | NUMBER OF NON-ZERO SAMPLES      | 8         |
| 2 PPM *                       |   |       |        | ARITHMETIC MEAN                 | 74.2500   |
| 5 PPM *                       |   |       |        | VARIANCE                        | 4803.0714 |
| 10 PPM *                      |   |       |        | STANDARD DEVIATION              | 69.3042   |
| XXXXXX                        |   |       |        | SKEW                            | 1.2320    |
| 20 PPM *                      | 1 | 12.50 | 12.50  | EXCESS KURTOSIS                 | .0620     |
| XXXXXXXXXXXXXXXXXXXXXXXXXXXXX |   |       |        | COEFFICIENT OF VARIANCE, %      | 93.3390   |
| 50 PPM *                      | 4 | 50.00 | 62.50  | STANDARD ERROR OF THE MEAN      | 24.5027   |
| XXXXXX                        |   |       |        | LOWER 95% LIMIT ON THE MEAN     | 17.7467   |
| 100 PPM *                     | 1 | 12.50 | 75.00  | UPPER 95% LIMIT ON THE MEAN     | 130.7533  |
| XXXXXX                        |   |       |        | LOWER 95% LIMIT ON THE RANGE    | -85.5655  |
| 200 PPM *                     | 1 | 12.50 | 87.50  | UPPER 95% LIMIT ON THE RANGE    | 234.0655  |
| XXXXXX                        |   |       |        | GEOMETRIC MEAN                  | 53.5415   |
| 500 PPM *                     | 1 | 12.50 | 100.00 | LOG10 MEAN                      | 1.7287    |
| 1000 PPM *                    |   |       |        | LOG10 VARIANCE                  | .1302     |
| 2000 PPM *                    |   |       |        | LOG10 STANDARD DEVIATION        | .3609     |
| 5000 PPM *                    |   |       |        | STANDARD ERROR ON THE MEAN      | .1276     |
| **                            |   |       |        | LOWER 95% LIMIT ON THE MEAN     | 27.1940   |
| 0                             |   |       |        | UPPER 95% LIMIT ON THE MEAN     | 105.4164  |
| *                             |   |       |        | LOWER 95% LIMIT ON THE RANGE    | 7.8798    |
| 20                            |   |       |        | UPPER 95% LIMIT ON THE RANGE    | 363.8011  |
| *                             |   |       |        | MINIMUM VALUE                   | 20.0000   |
| 40                            |   |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 30.0000   |
| *                             |   |       |        | 50TH PERCENTILE OR MEDIAN       | 42.0000   |
| 60                            |   |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 142.0000  |
| *                             |   |       |        | 80TH PERCENTILE                 | 142.0000  |
| 80                            |   |       |        | 90TH PERCENTILE                 | 215.0000  |
| *                             |   |       |        | 95TH PERCENTILE                 | 215.0000  |
| 100                           |   |       |        | 98TH PERCENTILE                 | 215.0000  |
|                               |   |       |        | 99TH PERCENTILE                 | 215.0000  |
|                               |   |       |        | MAXIMUM VALUE                   | 215.0000  |

PERCENT

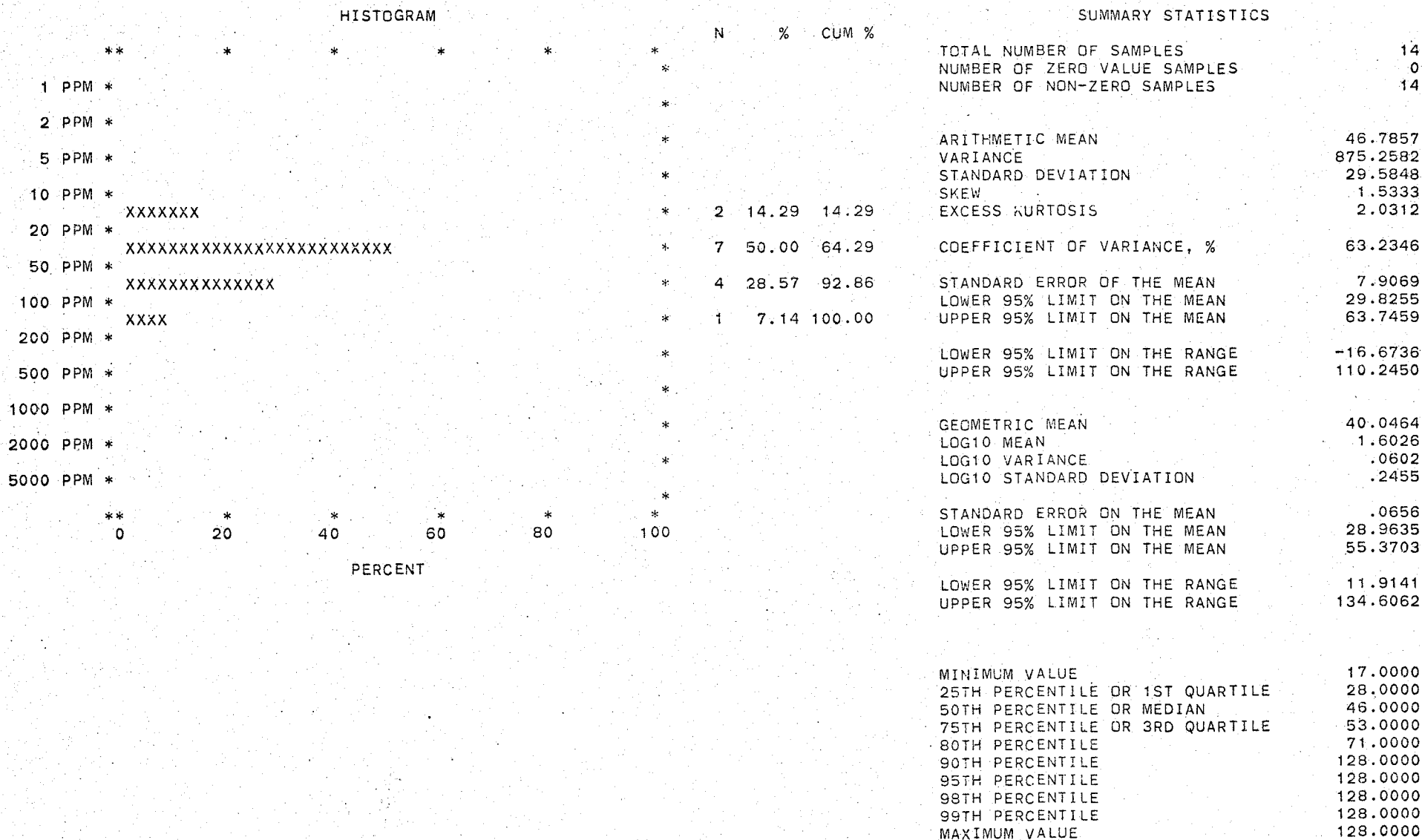
REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI   SMSM                      PPM                      GPSC

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |        |        |                                 |         |
|-----------|--|----|----|----|----|--------------------|--------|--------|---------------------------------|---------|
|           | **   | *  | *  | *  | *  | N                  | %      | CUM %  |                                 |         |
| 1 PPM *   |  |    |    |    |    |                    |        |        | TOTAL NUMBER OF SAMPLES         | 5       |
| 2 PPM *   |  |    |    |    |    |                    |        |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 5 PPM *   |  |    |    |    |    |                    |        |        | NUMBER OF NON-ZERO SAMPLES      | 5       |
| 10 PPM *  |  |    |    |    |    |                    |        |        | ARITHMETIC MEAN                 | 33.4000 |
| 20 PPM *  |  |    |    |    |    |                    |        |        | VARIANCE                        | 34.8000 |
| 50 PPM *  | XXX* |    |    |    |    | 5                  | 100.00 | 100.00 | STANDARD DEVIATION              | 5.8992  |
| 100 PPM * |  |    |    |    |    |                    |        |        | SKEW                            | -.7153  |
| 200 PPM * |  |    |    |    |    |                    |        |        | EXCESS KURTOSIS                 | -.4839  |
| 500 PPM * |  |    |    |    |    |                    |        |        | COEFFICIENT OF VARIANCE, %      | 17.6621 |
|           | **   | *  | *  | *  | *  |                    |        |        | STANDARD ERROR OF THE MEAN      | 2.6382  |
|           | 0  | 20 | 40 | 60 | 80 |                    |        |        | LOWER 95% LIMIT ON THE MEAN     | 26.6172 |
|           |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE MEAN     | 40.1828 |
|           |  |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE RANGE    | 18.2333 |
|           |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE RANGE    | 48.5667 |
|           |  |    |    |    |    |                    |        |        | GEOMETRIC MEAN                  | 32.9392 |
|           |  |    |    |    |    |                    |        |        | LOG10 MEAN                      | 1.5177  |
|           |  |    |    |    |    |                    |        |        | LOG10 VARIANCE                  | .0069   |
|           |  |    |    |    |    |                    |        |        | LOG10 STANDARD DEVIATION        | .0832   |
|           |  |    |    |    |    |                    |        |        | STANDARD ERROR ON THE MEAN      | .0372   |
|           |  |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE MEAN     | 26.4260 |
|           |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE MEAN     | 41.0578 |
|           |  |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE RANGE    | 20.1262 |
|           |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE RANGE    | 53.9094 |
|           |  |    |    |    |    |                    |        |        | MINIMUM VALUE                   | 24.0000 |
|           |  |    |    |    |    |                    |        |        | 25TH PERCENTILE OR 1ST QUARTILE | 33.0000 |
|           |  |    |    |    |    |                    |        |        | 50TH PERCENTILE OR MEDIAN       | 34.0000 |
|           |  |    |    |    |    |                    |        |        | 75TH PERCENTILE OR 3RD QUARTILE | 40.0000 |
|           |  |    |    |    |    |                    |        |        | 80TH PERCENTILE                 | 40.0000 |
|           |  |    |    |    |    |                    |        |        | 90TH PERCENTILE                 | 40.0000 |
|           |  |    |    |    |    |                    |        |        | 95TH PERCENTILE                 | 40.0000 |
|           |  |    |    |    |    |                    |        |        | 98TH PERCENTILE                 | 40.0000 |
|           |  |    |    |    |    |                    |        |        | 99TH PERCENTILE                 | 40.0000 |
|           |  |    |    |    |    |                    |        |        | MAXIMUM VALUE                   | 40.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI SMSM                      PPM                      PLLT



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET | SUMMARY STATISTICS                      |              |
|---------------|---------------------|-------------|---|--------------|
| NI SMSM       | PPM                 | SLSN        |   |              |
| HISTOGRAM     |                     |             | SUMMARY STATISTICS                      |              |
|               |                     |             | N                                       | % CUM %      |
| 100 PPB *     |                     |             | 1                                       | 7.14 7.14    |
| 200 PPB *     |                     |             |   |              |
| 500 PPB *     |                     |             |   |              |
| 1 PPM *       |                     |             |   |              |
| 2 PPM *       |                     |             |   |              |
| 5 PPM *       |                     |             |   |              |
| 10 PPM *      |                     |             | 1                                       | 7.14 14.29   |
| 20 PPM *      |                     |             | 6                                       | 42.86 57.14  |
| 50 PPM *      |                     |             | 6                                       | 42.86 100.00 |
| 100 PPM *     |                     |             |   |              |
| 200 PPM *     |                     |             |   |              |
| 500 PPM *     |                     |             |   |              |
| 0             | 20                  | 40          | 60                                      | 80           |
| PERCENT       |                     |             |   |              |
|               |                     |             | TOTAL NUMBER OF SAMPLES 14              |              |
|               |                     |             | NUMBER OF ZERO VALUE SAMPLES 1          |              |
|               |                     |             | NUMBER OF NON-ZERO SAMPLES 13           |              |
|               |                     |             | ARITHMETIC MEAN 24.6154                 |              |
|               |                     |             | VARIANCE 161.2564                       |              |
|               |                     |             | STANDARD DEVIATION 12.6987              |              |
|               |                     |             | SKEW .3191                              |              |
|               |                     |             | EXCESS KURTOSIS -1.1733                 |              |
|               |                     |             | COEFFICIENT OF VARIANCE, % 51.5884      |              |
|               |                     |             | STANDARD ERROR OF THE MEAN 3.5220       |              |
|               |                     |             | LOWER 95% LIMIT ON THE MEAN 17.0079     |              |
|               |                     |             | UPPER 95% LIMIT ON THE MEAN 32.2229     |              |
|               |                     |             | LOWER 95% LIMIT ON THE RANGE -2.8138    |              |
|               |                     |             | UPPER 95% LIMIT ON THE RANGE 52.0445    |              |
|               |                     |             | GEOMETRIC MEAN 21.3166                  |              |
|               |                     |             | LOG10 MEAN 1.3287                       |              |
|               |                     |             | LOG10 VARIANCE .0659                    |              |
|               |                     |             | LOG10 STANDARD DEVIATION .2568          |              |
|               |                     |             | STANDARD ERROR ON THE MEAN .0712        |              |
|               |                     |             | LOWER 95% LIMIT ON THE MEAN 14.9591     |              |
|               |                     |             | UPPER 95% LIMIT ON THE MEAN 30.3761     |              |
|               |                     |             | LOWER 95% LIMIT ON THE RANGE 5.9448     |              |
|               |                     |             | UPPER 95% LIMIT ON THE RANGE 76.4365    |              |
|               |                     |             | MINIMUM VALUE 6.0000                    |              |
|               |                     |             | 25TH PERCENTILE OR 1ST QUARTILE 16.0000 |              |
|               |                     |             | 50TH PERCENTILE OR MEDIAN 20.0000       |              |
|               |                     |             | 75TH PERCENTILE OR 3RD QUARTILE 43.0000 |              |
|               |                     |             | 80TH PERCENTILE 43.0000                 |              |
|               |                     |             | 90TH PERCENTILE 43.0000                 |              |
|               |                     |             | 95TH PERCENTILE 43.0000                 |              |
|               |                     |             | 98TH PERCENTILE 43.0000                 |              |
|               |                     |             | 99TH PERCENTILE 43.0000                 |              |
|               |                     |             | MAXIMUM VALUE 43.0000                   |              |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI SMSM                      PPM                      CGLM

| HISTOGRAM |                                      |    |    |    |       | SUMMARY STATISTICS |                                 |         |
|-----------|--------------------------------------|----|----|----|-------|--------------------|---------------------------------|---------|
|           |                                      |    |    | N  | %     | CUM %              |                                 |         |
| 100 PPB * | **                                   | *  | *  | *  | *     | *                  | TOTAL NUMBER OF SAMPLES         | 35      |
|           | XXXX                                 |    |    |    |       |                    | NUMBER OF ZERO VALUE SAMPLES    | 3       |
| 200 PPB * |                                      |    |    |    |       |                    | NUMBER OF NON-ZERO SAMPLES      | 32      |
| 500 PPB * |                                      |    |    |    |       |                    | ARITHMETIC MEAN                 | 15.2813 |
| 1 PPM *   |                                      |    |    |    |       |                    | VARIANCE                        | 24.7248 |
| 2 PPM *   |                                      |    |    |    |       |                    | STANDARD DEVIATION              | 4.9724  |
| 5 PPM *   |                                      |    |    |    |       |                    | SKEW                            | 1.1910  |
| 10 PPM *  | XXXXXX                               |    |    |    |       |                    | EXCESS KURTOSIS                 | .8878   |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    | 4  | 11.43 | 20.00              | COEFFICIENT OF VARIANCE, %      | 32.5392 |
| 50 PPM *  | XXXXXXXXXX                           |    |    |    |       |                    | STANDARD ERROR OF THE MEAN      | .8790   |
| 100 PPM * |                                      |    |    |    |       |                    | LOWER 95% LIMIT ON THE MEAN     | 13.4900 |
| 200 PPM * |                                      |    |    |    |       |                    | UPPER 95% LIMIT ON THE MEAN     | 17.0725 |
| 500 PPM * |                                      |    |    |    |       |                    | LOWER 95% LIMIT ON THE RANGE    | 5.1485  |
|           |                                      |    |    |    |       |                    | UPPER 95% LIMIT ON THE RANGE    | 25.4140 |
|           |                                      |    |    |    |       |                    | GEOMETRIC MEAN                  | 14.6047 |
|           |                                      |    |    |    |       |                    | LOG10 MEAN                      | 1.1645  |
|           |                                      |    |    |    |       |                    | LOG10 VARIANCE                  | .0168   |
|           |                                      |    |    |    |       |                    | LOG10 STANDARD DEVIATION        | .1296   |
|           | **                                   | *  | *  | *  | *     | *                  | STANDARD ERROR ON THE MEAN      | .0229   |
|           | 0                                    | 20 | 40 | 60 | 80    | 100                | LOWER 95% LIMIT ON THE MEAN     | 13.1161 |
|           |                                      |    |    |    |       |                    | UPPER 95% LIMIT ON THE MEAN     | 16.2623 |
|           |                                      |    |    |    |       |                    | LOWER 95% LIMIT ON THE RANGE    | 7.9504  |
|           |                                      |    |    |    |       |                    | UPPER 95% LIMIT ON THE RANGE    | 26.8287 |
|           |                                      |    |    |    |       |                    | MINIMUM VALUE                   | 9.0000  |
|           |                                      |    |    |    |       |                    | 25TH PERCENTILE OR 1ST QUARTILE | 13.0000 |
|           |                                      |    |    |    |       |                    | 50TH PERCENTILE OR MEDIAN       | 14.0000 |
|           |                                      |    |    |    |       |                    | 75TH PERCENTILE OR 3RD QUARTILE | 18.0000 |
|           |                                      |    |    |    |       |                    | 80TH PERCENTILE                 | 19.0000 |
|           |                                      |    |    |    |       |                    | 90TH PERCENTILE                 | 26.0000 |
|           |                                      |    |    |    |       |                    | 95TH PERCENTILE                 | 26.0000 |
|           |                                      |    |    |    |       |                    | 98TH PERCENTILE                 | 29.0000 |
|           |                                      |    |    |    |       |                    | 99TH PERCENTILE                 | 29.0000 |
|           |                                      |    |    |    |       |                    | MAXIMUM VALUE                   | 29.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI SMSM                      PPM                      MDSN

HISTOGRAM

|   | N  | %     | CUM %  |
|---|----|-------|--------|
| **      *      *      *      *                                |    |       |        |
| 1 PPM *      XXX  | 1  | 5.56  | 5.56   |
| 2 PPM *   |    |       |        |
| 5 PPM *   |    |       |        |
| 10 PPM *      XXX   | 1  | 5.56  | 11.11  |
| 20 PPM *      XXX | 15 | 83.33 | 94.44  |
| 50 PPM *      XXX   | 1  | 5.56  | 100.00 |
| 100 PPM *   |    |       |        |
| 200 PPM *   |    |       |        |
| 500 PPM *   |    |       |        |
| **      *      *      *      *                                |    |       |        |
| 0      20      40      60      80      100                    |    |       |        |
| PERCENT   |    |       |        |

SUMMARY STATISTICS

|                                 |          |
|---------------------------------|----------|
| TOTAL NUMBER OF SAMPLES         | 18       |
| NUMBER OF ZERO VALUE SAMPLES    | 1        |
| NUMBER OF NON-ZERO SAMPLES      | 17       |
| ARITHMETIC MEAN                 | 34.2941  |
| VARIANCE                        | 107.2206 |
| STANDARD DEVIATION              | 10.3547  |
| SKEW                            | 1.3319   |
| EXCESS KURTOSIS                 | 2.3910   |
| COEFFICIENT OF VARIANCE, %      | 30.1939  |
| STANDARD ERROR OF THE MEAN      | 2.5114   |
| LOWER 95% LIMIT ON THE MEAN     | 28.9951  |
| UPPER 95% LIMIT ON THE MEAN     | 39.5932  |
| LOWER 95% LIMIT ON THE RANGE    | 12.4456  |
| UPPER 95% LIMIT ON THE RANGE    | 56.1426  |
| GEOMETRIC MEAN                  | 32.9857  |
| LOG10 MEAN                      | 1.5183   |
| LOG10 VARIANCE                  | .0153    |
| LOG10 STANDARD DEVIATION        | .1238    |
| STANDARD ERROR ON THE MEAN      | .0300    |
| LOWER 95% LIMIT ON THE MEAN     | 28.5087  |
| UPPER 95% LIMIT ON THE MEAN     | 38.1659  |
| LOWER 95% LIMIT ON THE RANGE    | 18.0772  |
| UPPER 95% LIMIT ON THE RANGE    | 60.1897  |
| MINIMUM VALUE                   | 17.0000  |
| 25TH PERCENTILE OR 1ST QUANTILE | 30.0000  |
| 50TH PERCENTILE OR MEDIAN       | 33.0000  |
| 75TH PERCENTILE OR 3RD QUANTILE | 37.0000  |
| 80TH PERCENTILE                 | 42.0000  |
| 90TH PERCENTILE                 | 49.0000  |
| 95TH PERCENTILE                 | 64.0000  |
| 98TH PERCENTILE                 | 64.0000  |
| 99TH PERCENTILE                 | 64.0000  |
| MAXIMUM VALUE                   | 64.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI SMSM                      PPM                      IRFM

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|--|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           | **   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |         |
| 100 PPB * |  |    |    |    |    |                    |       |        | TOTAL NUMBER OF SAMPLES         | 56      |
| 200 PPB * |  |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 500 PPB * |  |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 56      |
| 1 PPM *   |  |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 30.6071 |
| 2 PPM *   |  |    |    |    |    |                    |       |        | VARIANCE                        | 87.7701 |
| 5 PPM *   |  |    |    |    |    |                    |       |        | STANDARD DEVIATION              | 9.3686  |
| 10 PPM *  | X  |    |    |    |    | 1                  | 1.79  | 1.79   | SKEW                            | -.4545  |
| 20 PPM *  | XXXXXXXXXX                                   |    |    |    |    | 11                 | 19.64 | 21.43  | EXCESS KURTOSIS                 | .0314   |
| 50 PPM *  | XX |    |    |    |    | 43                 | 76.79 | 98.21  | COEFFICIENT OF VARIANCE, %      | 30.6091 |
| 100 PPM * | X  |    |    |    |    | 1                  | 1.79  | 100.00 | STANDARD ERROR OF THE MEAN      | 1.2519  |
| 200 PPM * |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 28.0993 |
| 500 PPM * |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 33.1150 |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 11.8400 |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 49.3743 |
|           |  |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 28.7972 |
|           |  |    |    |    |    |                    |       |        | LOG10 MEAN                      | 1.4593  |
|           |  |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0279   |
|           |  |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .1670   |
|           | **   | *  | *  | *  | *  |                    |       |        | STANDARD ERROR ON THE MEAN      | .0223   |
|           | 0  | 20 | 40 | 60 | 80 | 100                |       |        | LOWER 95% LIMIT ON THE MEAN     | 25.9806 |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 31.9190 |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 13.3305 |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 62.2092 |
|           |  |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 7.0000  |
|           |  |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 27.0000 |
|           |  |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 32.0000 |
|           |  |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 38.0000 |
|           |  |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 38.0000 |
|           |  |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 41.0000 |
|           |  |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 42.0000 |
|           |  |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 54.0000 |
|           |  |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 54.0000 |
|           |  |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 54.0000 |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI SMSM                      PPM                      UKNN

| HISTOGRAM  |                        |    |    |    |     | SUMMARY STATISTICS |             |                                 |          |
|------------|------------------------|----|----|----|-----|--------------------|-------------|---------------------------------|----------|
|            |                        |    |    |    | N   | %                  | CUM %       |                                 |          |
| **         | *                      | *  | *  | *  | *   |                    |             | TOTAL NUMBER OF SAMPLES         | 27       |
|            |                        |    |    |    | *   |                    |             | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 100 PPB *  |                        |    |    |    | *   |                    |             | NUMBER OF NON-ZERO SAMPLES      | 27       |
| 200 PPB *  |                        |    |    |    | *   |                    |             | ARITHMETIC MEAN                 | 34.4815  |
| 500 PPB *  |                        |    |    |    | *   |                    |             | VARIANCE                        | 537.2593 |
| 1 PPM *    |                        |    |    |    | *   |                    |             | STANDARD DEVIATION              | 23.1789  |
| 2 PPM *    |                        |    |    |    | *   |                    |             | SKEW                            | 1.6079   |
| 5 PPM *    |                        |    |    |    | *   |                    |             | EXCESS KURTOSIS                 | 3.3505   |
| 10 PPM *   | XXXX                   |    |    |    | *   | 2                  | 7.41 7.41   | COEFFICIENT OF VARIANCE, %      | 67.2212  |
| 20 PPM *   | XXXXXXXXXXXXXX         |    |    |    | *   | 7                  | 25.93 33.33 | STANDARD ERROR OF THE MEAN      | 4.4608   |
| 50 PPM *   | XXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 12                 | 44.44 77.78 | LOWER 95% LIMIT ON THE MEAN     | 25.3280  |
| 100 PPM *  | XXXXXXXXXX             |    |    |    | *   | 5                  | 18.52 96.30 | UPPER 95% LIMIT ON THE MEAN     | 43.6350  |
| 200 PPM *  | XX                     |    |    |    | *   | 1                  | 3.70 100.00 | LOWER 95% LIMIT ON THE RANGE    | -13.0815 |
| 500 PPM *  |                        |    |    |    | *   |                    |             | UPPER 95% LIMIT ON THE RANGE    | 82.0445  |
| 1000 PPM * |                        |    |    |    | *   |                    |             | GEOMETRIC MEAN                  | 28.2493  |
| 2000 PPM * |                        |    |    |    | *   |                    |             | LOG10 MEAN                      | 1.4510   |
| 5000 PPM * |                        |    |    |    | *   |                    |             | LOG10 VARIANCE                  | .0804    |
| **         | *                      | *  | *  | *  | *   |                    |             | LOG10 STANDARD DEVIATION        | .2836    |
| 0          | 20                     | 40 | 60 | 80 | 100 |                    |             | STANDARD ERROR ON THE MEAN      | .0546    |
|            |                        |    |    |    |     |                    |             | LOWER 95% LIMIT ON THE MEAN     | 21.8288  |
|            |                        |    |    |    |     |                    |             | UPPER 95% LIMIT ON THE MEAN     | 36.5583  |
|            |                        |    |    |    |     |                    |             | LOWER 95% LIMIT ON THE RANGE    | 7.3987   |
|            |                        |    |    |    |     |                    |             | UPPER 95% LIMIT ON THE RANGE    | 107.8606 |
|            |                        |    |    |    |     |                    |             | MINIMUM VALUE                   | 8.0000   |
|            |                        |    |    |    |     |                    |             | 25TH PERCENTILE OR 1ST QUANTILE | 18.0000  |
|            |                        |    |    |    |     |                    |             | 50TH PERCENTILE OR MEDIAN       | 29.0000  |
|            |                        |    |    |    |     |                    |             | 75TH PERCENTILE OR 3RD QUANTILE | 50.0000  |
|            |                        |    |    |    |     |                    |             | 80TH PERCENTILE                 | 55.0000  |
|            |                        |    |    |    |     |                    |             | 90TH PERCENTILE                 | 61.0000  |
|            |                        |    |    |    |     |                    |             | 95TH PERCENTILE                 | 115.0000 |
|            |                        |    |    |    |     |                    |             | 98TH PERCENTILE                 | 115.0000 |
|            |                        |    |    |    |     |                    |             | 99TH PERCENTILE                 | 115.0000 |
|            |                        |    |    |    |     |                    |             | MAXIMUM VALUE                   | 115.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV %  | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|-----|---------------|------------|-------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| ARGL   | NI SMSM  | PPM   | 309 | 25.1          | 18.7       | 74.7  | 1.99 | 4.81           | 23.0 27.2             | 19.8         | 1.2977         | .3037      | 18.4 21.5             |
| DLMT   | NI SMSM  | PPM   | 292 | 21.9          | 30.0       | 136.9 | 7.05 | 65.64          | 18.5 25.4             | 15.5         | 1.1910         | .3303      | 14.2 16.9             |
| SLTE   | NI SMSM  | PPM   | 15  | 92.2          | 166.       | 180.2 | 2.93 | 7.48           | .769 184.             | 42.5         | 1.6281         | .4972      | 22.6 79.7             |
| GRIT   | NI SMSM  | PPM   | 87  | 40.5          | 69.9       | 172.4 | 7.44 | 60.78          | 25.6 55.4             | 27.7         | 1.4430         | .3252      | 23.6 32.5             |
| SHLE   | NI SMSM  | PPM   | 98  | 25.9          | 21.0       | 81.2  | 2.66 | 10.11          | 21.7 30.1             | 20.2         | 1.3061         | .3060      | 17.6 23.3             |
| GLCM   | NI SMSM  | PPM   | 335 | 27.4          | 34.4       | 125.8 | 7.50 | 73.82          | 23.7 31.1             | 20.5         | 1.3124         | .3053      | 19.0 22.1             |
| QRTZ   | NI SMSM  | PPM   | 69  | 39.6          | 45.0       | 113.8 | 6.44 | 45.79          | 28.8 50.4             | 32.3         | 1.5092         | .2339      | 28.4 36.8             |
| DORT   | NI SMSM  | PPM   | 9   | 33.3          | 8.73       | 26.2  | .79  | -.75           | 26.7 39.9             | 32.4         | 1.5106         | .1076      | 26.9 39.1             |
| SNDS   | NI SMSM  | PPM   | 160 | 24.4          | 38.9       | 159.5 | 4.97 | 27.68          | 18.3 30.5             | 16.1         | 1.2075         | .3317      | 14.3 18.2             |
| LMSN   | NI SMSM  | PPM   | 293 | 18.5          | 35.9       | 194.0 | 5.22 | 31.03          | 14.4 22.6             | 9.12         | .9601          | .4725      | 8.05 10.3             |
| ALVM   | NI SMSM  | PPM   | 182 | 41.0          | 48.8       | 119.0 | 5.91 | 44.41          | 33.9 48.1             | 31.7         | 1.5016         | .2662      | 29.0 34.7             |
| QZCS   | NI SMSM  | PPM   | 10  | 24.6          | 9.44       | 38.4  | .76  | -.22           | 17.9 31.3             | 23.1         | 1.3633         | .1625      | 17.7 30.0             |
| GRNS   | NI SMSM  | PPM   | 8   | 74.3          | 69.3       | 93.3  | 1.23 | .06            | 17.7 131.             | 53.5         | 1.7287         | .3609      | 27.2 105.             |
| GPSC   | NI SMSM  | PPM   | 5   | 33.4          | 5.90       | 17.7  | -.72 | -.48           | 26.6 40.2             | 32.9         | 1.5177         | .0832      | 26.4 41.1             |
| PLLT   | NI SMSM  | PPM   | 14  | 46.8          | 29.6       | 63.2  | 1.53 | 2.03           | 29.8 63.7             | 40.0         | 1.6026         | .2455      | 29.0 55.4             |
| SLSN   | NI SMSM  | PPM   | 13  | 24.6          | 12.7       | 51.6  | .32  | -1.17          | 17.0 32.2             | 21.3         | 1.3287         | .2568      | 15.0 30.4             |
| CGLM   | NI SMSM  | PPM   | 32  | 15.3          | 4.97       | 32.5  | 1.19 | .89            | 13.5 17.1             | 14.6         | 1.1645         | .1296      | 13.1 16.3             |
| MDSN   | NI SMSM  | PPM   | 17  | 34.3          | 10.4       | 30.2  | 1.33 | 2.39           | 29.0 39.6             | 33.0         | 1.5183         | .1238      | 28.5 38.2             |
| IRFM   | NI SMSM  | PPM   | 56  | 30.6          | 9.37       | 30.6  | -.45 | .03            | 28.1 33.1             | 28.8         | 1.4593         | .1670      | 26.0 31.9             |
| UKNN   | NI SMSM  | PPM   | 27  | 34.5          | 23.2       | 67.2  | 1.61 | 3.35           | 25.3 43.6             | 28.2         | 1.4510         | .2836      | 21.8 36.6             |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | ----- PERCENTILE ----- |        |         |         |         |         |         |         |         | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------------------|--------|---------|---------|---------|---------|---------|---------|---------|--------------|
|        |          |       |     |              | 25TH                   | 50TH   | 75TH    | 80TH    | 90TH    | 95TH    | 98TH    | 99TH    |         |              |
| ARGL   | NI SMSM  | PPM   | 309 | 2.000        | 14.000                 | 21.000 | 27.000  | 32.000  | 50.000  | 70.000  | 81.000  | 89.000  | 120.000 |              |
| DLMT   | NI SMSM  | PPM   | 292 | 2.000        | 9.000                  | 16.000 | 24.000  | 28.000  | 37.000  | 59.000  | 100.000 | 160.000 | 360.000 |              |
| SLTE   | NI SMSM  | PPM   | 15  | 6.000        | 25.000                 | 28.000 | 70.000  | 116.000 | 220.000 | 660.000 | 660.000 | 660.000 | 660.000 |              |
| GRIT   | NI SMSM  | PPM   | 87  | 4.000        | 19.000                 | 26.000 | 36.000  | 47.000  | 73.000  | 98.000  | 135.000 | 640.000 | 640.000 |              |
| SHLE   | NI SMSM  | PPM   | 98  | 2.000        | 12.000                 | 20.000 | 34.000  | 35.000  | 45.000  | 73.000  | 90.000  | 144.000 | 144.000 |              |
| GLCM   | NI SMSM  | PPM   | 335 | 2.000        | 15.000                 | 20.000 | 30.000  | 33.000  | 49.000  | 66.000  | 83.000  | 260.000 | 440.000 |              |
| QRTZ   | NI SMSM  | PPM   | 69  | 10.000       | 24.000                 | 29.000 | 41.000  | 43.000  | 69.000  | 87.000  | 380.000 | 380.000 | 380.000 |              |
| DORT   | NI SMSM  | PPM   | 9   | 23.000       | 28.000                 | 29.000 | 45.000  | 45.000  | 49.000  | 49.000  | 49.000  | 49.000  | 49.000  |              |
| SNDS   | NI SMSM  | PPM   | 160 | 3.000        | 11.000                 | 16.000 | 23.000  | 25.000  | 33.000  | 82.000  | 214.000 | 214.000 | 320.000 |              |
| LMSN   | NI SMSM  | PPM   | 293 | 1.000        | 4.000                  | 9.000  | 17.000  | 21.000  | 32.000  | 63.000  | 145.000 | 263.000 | 290.000 |              |
| ALVM   | NI SMSM  | PPM   | 182 | 6.000        | 22.000                 | 28.000 | 40.000  | 46.000  | 76.000  | 112.000 | 165.000 | 320.000 | 490.000 |              |
| QZCS   | NI SMSM  | PPM   | 10  | 14.000       | 17.000                 | 22.000 | 30.000  | 34.000  | 44.000  | 44.000  | 44.000  | 44.000  | 44.000  |              |
| GRNS   | NI SMSM  | PPM   | 8   | 20.000       | 30.000                 | 42.000 | 142.000 | 142.000 | 215.000 | 215.000 | 215.000 | 215.000 | 215.000 |              |
| GPSC   | NI SMSM  | PPM   | 5   | 24.000       | 33.000                 | 34.000 | 40.000  | 40.000  | 40.000  | 40.000  | 40.000  | 40.000  | 40.000  |              |
| PLLT   | NI SMSM  | PPM   | 14  | 17.000       | 28.000                 | 46.000 | 53.000  | 71.000  | 128.000 | 128.000 | 128.000 | 128.000 | 128.000 |              |
| SLSN   | NI SMSM  | PPM   | 13  | 6.000        | 16.000                 | 20.000 | 43.000  | 43.000  | 43.000  | 43.000  | 43.000  | 43.000  | 43.000  |              |
| CGLM   | NI SMSM  | PPM   | 32  | 9.000        | 13.000                 | 14.000 | 18.000  | 19.000  | 26.000  | 26.000  | 29.000  | 29.000  | 29.000  |              |
| MDSN   | NI SMSM  | PPM   | 17  | 17.000       | 30.000                 | 33.000 | 37.000  | 42.000  | 49.000  | 64.000  | 64.000  | 64.000  | 64.000  |              |
| IRFM   | NI SMSM  | PPM   | 56  | 7.000        | 27.000                 | 32.000 | 38.000  | 38.000  | 41.000  | 42.000  | 54.000  | 54.000  | 54.000  |              |
| UKNN   | NI SMSM  | PPM   | 27  | 8.000        | 18.000                 | 29.000 | 50.000  | 55.000  | 61.000  | 115.000 | 115.000 | 115.000 | 115.000 |              |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO SMSM                      PPM                      ARGL

| HISTOGRAM                    |    |    |    |    |     | SUMMARY STATISTICS |       |                                 |          |
|------------------------------|----|----|----|----|-----|--------------------|-------|---------------------------------|----------|
|                              |    |    |    |    | N   | %                  | CUM % |                                 |          |
| **                           | *  | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 311      |
| I                            |    |    |    |    | *   | 2                  | .64   | NUMBER OF ZERO VALUE SAMPLES    | 2        |
| 10 PPB *                     |    |    |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 309      |
| 20 PPB *                     |    |    |    |    | *   |                    |       | ARITHMETIC MEAN                 | 19.3883  |
| 50 PPB *                     |    |    |    |    | *   |                    |       | VARIANCE                        | 286.3877 |
| 100 PPB *                    |    |    |    |    | *   |                    |       | STANDARD DEVIATION              | 16.9230  |
| 200 PPB *                    |    |    |    |    | *   |                    |       | SKEW                            | 3.4390   |
| 500 PPB *                    |    |    |    |    | *   |                    |       | EXCESS KURTOSIS                 | 20.2626  |
| X                            |    |    |    |    | *   |                    |       | COEFFICIENT OF VARIANCE, %      | 87.2843  |
| 1 PPM *                      |    |    |    |    | *   | 7                  | 2.25  | STANDARD ERROR OF THE MEAN      | .9627    |
| X                            |    |    |    |    | *   | 9                  | 2.89  | LOWER 95% LIMIT ON THE MEAN     | 17.4939  |
| 2 PPM *                      |    |    |    |    | *   | 9                  | 2.89  | UPPER 95% LIMIT ON THE MEAN     | 21.2828  |
| XXX                          |    |    |    |    | *   | 21                 | 6.75  | LOWER 95% LIMIT ON THE RANGE    | -13.9131 |
| 5 PPM *                      |    |    |    |    | *   | 21                 | 6.75  | UPPER 95% LIMIT ON THE RANGE    | 52.6898  |
| XXXXXXX                      |    |    |    |    | *   | 42                 | 13.50 |                                 |          |
| 10 PPM *                     |    |    |    |    | *   | 42                 | 13.50 | GEOMETRIC MEAN                  | 14.2408  |
| XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 135                | 43.41 | LOG10 MEAN                      | 1.1535   |
| 20 PPM *                     |    |    |    |    | *   | 80                 | 25.72 | LOG10 VARIANCE                  | .1373    |
| XXXXXXXXXXXXXXXXXXXX         |    |    |    |    | *   | 80                 | 25.72 | LOG10 STANDARD DEVIATION        | .3705    |
| 50 PPM *                     |    |    |    |    | *   | 14                 | 4.50  |                                 |          |
| XX                           |    |    |    |    | *   | 14                 | 4.50  | STANDARD ERROR ON THE MEAN      | .0211    |
| 100 PPM *                    |    |    |    |    | *   | 1                  | .32   | LOWER 95% LIMIT ON THE MEAN     | 12.9436  |
| I                            |    |    |    |    | *   | 1                  | .32   | UPPER 95% LIMIT ON THE MEAN     | 15.6680  |
| 200 PPM *                    |    |    |    |    | *   |                    |       | LOWER 95% LIMIT ON THE RANGE    | 2.6570   |
| 500 PPM *                    |    |    |    |    | *   |                    |       | UPPER 95% LIMIT ON THE RANGE    | 76.3251  |
| 1000 PPM *                   |    |    |    |    | *   |                    |       |                                 |          |
| 2000 PPM *                   |    |    |    |    | *   |                    |       | MINIMUM VALUE                   | 1.0000   |
| 5000 PPM *                   |    |    |    |    | *   |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 10.0000  |
| **                           | *  | *  | *  | *  | *   |                    |       | 50TH PERCENTILE OR MEDIAN       | 15.0000  |
| 0                            | 20 | 40 | 60 | 80 | 100 |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 23.0000  |
|                              |    |    |    |    |     |                    |       | 80TH PERCENTILE                 | 25.0000  |
|                              |    |    |    |    |     |                    |       | 90TH PERCENTILE                 | 36.0000  |
|                              |    |    |    |    |     |                    |       | 95TH PERCENTILE                 | 53.0000  |
|                              |    |    |    |    |     |                    |       | 98TH PERCENTILE                 | 71.0000  |
|                              |    |    |    |    |     |                    |       | 99TH PERCENTILE                 | 88.0000  |
|                              |    |    |    |    |     |                    |       | MAXIMUM VALUE                   | 166.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO SMSM                      PPM                      DLMT

| HISTOGRAM |                      |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|----------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
| **        | *                    | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |         |
| 10 PPB *  |                      |    |    |    | *  |                    |       |        | TOTAL NUMBER OF SAMPLES         | 292     |
| 20 PPB *  |                      |    |    |    | *  |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 50 PPB *  |                      |    |    |    | *  |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 292     |
| 100 PPB * |                      |    |    |    | *  |                    |       |        | ARITHMETIC MEAN                 | 11.2979 |
| 200 PPB * |                      |    |    |    | *  |                    |       |        | VARIANCE                        | 70.8903 |
| 500 PPB * |                      |    |    |    | *  |                    |       |        | STANDARD DEVIATION              | 8.4196  |
| 1 PPM *   | XXX                  |    |    |    | *  | 18                 | 6.16  | 6.16   | SKEW                            | 2.3354  |
| 2 PPM *   | XXX                  |    |    |    | *  | 18                 | 6.16  | 12.33  | EXCESS KURTOSIS                 | 12.1048 |
| 5 PPM *   | XXXXXXX              |    |    |    | *  | 39                 | 13.36 | 25.68  | COEFFICIENT OF VARIANCE, %      | 74.5236 |
| 10 PPM *  | XXXXXXXXXXXX         |    |    |    | *  | 72                 | 24.66 | 50.34  | STANDARD ERROR OF THE MEAN      | .4927   |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 116                | 39.73 | 90.07  | LOWER 95% LIMIT ON THE MEAN     | 10.3281 |
| 50 PPM *  | XXXXX                |    |    |    | *  | 23                 | 9.59  | 99.66  | UPPER 95% LIMIT ON THE MEAN     | 12.2678 |
| 100 PPM * | I                    |    |    |    | *  | 1                  | .34   | 100.00 | LOWER 95% LIMIT ON THE RANGE    | -5.2746 |
| 200 PPM * |                      |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 27.8705 |
| 500 PPM * |                      |    |    |    | *  |                    |       |        | GEOMETRIC MEAN                  | 8.3456  |
|           | **                   | *  | *  | *  | *  |                    |       |        | LOG10 MEAN                      | .9215   |
|           | 0                    | 20 | 40 | 60 | 80 | 100                |       |        | LOG10 VARIANCE                  | .1440   |
|           |                      |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .3795   |
|           |                      |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0222   |
|           |                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 7.5465  |
|           |                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 9.2293  |
|           |                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.4946  |
|           |                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 46.5992 |
|           |                      |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 1.0000  |
|           |                      |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUANTILE | 5.0000  |
|           |                      |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 10.0000 |
|           |                      |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUANTILE | 15.0000 |
|           |                      |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 16.0000 |
|           |                      |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 21.0000 |
|           |                      |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 24.0000 |
|           |                      |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 34.0000 |
|           |                      |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 41.0000 |
|           |                      |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 75.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO. SMSM                      PPM                      SLTE

| HISTOGRAM  |                        |   |   |   |   | SUMMARY STATISTICS |             |                                 |          |
|------------|------------------------|---|---|---|---|--------------------|-------------|---------------------------------|----------|
| **         | *                      | * | * | * | * | N                  | % CUM %     |                                 |          |
| 100 PPB *  |                        |   |   |   | * |                    |             | TOTAL NUMBER OF SAMPLES         | 15       |
|            |                        |   |   |   | * |                    |             | NUMBER OF ZERO VALUE SAMPLES    | 0        |
|            |                        |   |   |   | * |                    |             | NUMBER OF NON-ZERO SAMPLES      | 15       |
| 200 PPB *  |                        |   |   |   | * |                    |             | ARITHMETIC MEAN                 | 25.1333  |
| 500 PPB *  |                        |   |   |   | * |                    |             | VARIANCE                        | 940.1238 |
| 1 PPM *    |                        |   |   |   | * |                    |             | STANDARD DEVIATION              | 30.6614  |
| 2 PPM *    |                        |   |   |   | * |                    |             | SKEW                            | 2.2819   |
| 5 PPM *    |                        |   |   |   | * |                    |             | EXCESS KURTOSIS                 | 4.2844   |
| 10 PPM *   | XXXXXXXXXXXXXX         |   |   |   | * | 4                  | 26.67 26.67 | COEFFICIENT OF VARIANCE, %      | 121.9951 |
| 20 PPM *   | XXXXXXXXXXXXXXXXXXXXXX |   |   |   | * | 7                  | 46.67 73.33 | STANDARD ERROR OF THE MEAN      | 7.9167   |
| 50 PPM *   | XXXXXXX                |   |   |   | * | 2                  | 13.33 86.67 | LOWER 95% LIMIT ON THE MEAN     | 8.2627   |
| 100 PPM *  | XXX                    |   |   |   | * | 1                  | 6.67 93.33  | UPPER 95% LIMIT ON THE MEAN     | 42.0039  |
| 200 PPM *  | XXX                    |   |   |   | * | 1                  | 6.67 100.00 | LOWER 95% LIMIT ON THE RANGE    | -40.2062 |
| 500 PPM *  |                        |   |   |   | * |                    |             | UPPER 95% LIMIT ON THE RANGE    | 90.4729  |
| 1000 PPM * |                        |   |   |   | * |                    |             | GEOMETRIC MEAN                  | 16.6542  |
| 2000 PPM * |                        |   |   |   | * |                    |             | LOG10 MEAN                      | 1.2215   |
| 5000 PPM * |                        |   |   |   | * |                    |             | LOG10 VARIANCE                  | .1288    |
|            |                        |   |   |   | * |                    |             | LOG10 STANDARD DEVIATION        | .3589    |
|            |                        |   |   |   | * |                    |             | STANDARD ERROR ON THE MEAN      | .0927    |
|            |                        |   |   |   | * |                    |             | LOWER 95% LIMIT ON THE MEAN     | 10.5691  |
|            |                        |   |   |   | * |                    |             | UPPER 95% LIMIT ON THE MEAN     | 26.2428  |
|            |                        |   |   |   | * |                    |             | LOWER 95% LIMIT ON THE RANGE    | 2.8620   |
|            |                        |   |   |   | * |                    |             | UPPER 95% LIMIT ON THE RANGE    | 96.9136  |
|            |                        |   |   |   | * |                    |             | MINIMUM VALUE                   | 6.0000   |
|            |                        |   |   |   | * |                    |             | 25TH PERCENTILE OR 1ST QUARTILE | 11.0000  |
|            |                        |   |   |   | * |                    |             | 50TH PERCENTILE OR MEDIAN       | 13.0000  |
|            |                        |   |   |   | * |                    |             | 75TH PERCENTILE OR 3RD QUARTILE | 28.0000  |
|            |                        |   |   |   | * |                    |             | 80TH PERCENTILE                 | 43.0000  |
|            |                        |   |   |   | * |                    |             | 90TH PERCENTILE                 | 65.0000  |
|            |                        |   |   |   | * |                    |             | 95TH PERCENTILE                 | 120.0000 |
|            |                        |   |   |   | * |                    |             | 98TH PERCENTILE                 | 120.0000 |
|            |                        |   |   |   | * |                    |             | 99TH PERCENTILE                 | 120.0000 |
|            |                        |   |   |   | * |                    |             | MAXIMUM VALUE                   | 120.0000 |

PERCENT



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO SMSM                      PPM                      GRIT

HISTOGRAM

SUMMARY STATISTICS

|  | N  | %     | CUM %  |  |
|--|----|-------|--------|--|
| **                      *                      *                      *                      *                             |    |       |        |  |
| 100 PPB *      X   | 1  | 1.14  | 1.14   | TOTAL NUMBER OF SAMPLES                      88              |
| 200 PPB *  |    |       |        | NUMBER OF ZERO VALUE SAMPLES                      1          |
| 500 PPB *  |    |       |        | NUMBER OF NON-ZERO SAMPLES                      87           |
| 1 PPM *  |    |       |        | ARITHMETIC MEAN                      17.8506                 |
| 2 PPM *  |    |       |        | VARIANCE                      137.0123                       |
| 5 PPM *      XX  | 4  | 4.55  | 5.68   | STANDARD DEVIATION                      11.7052              |
| 10 PPM *      XXXXXXXX   | 14 | 15.91 | 21.59  | SKEW                      2.9585                             |
| 20 PPM *      XXXXXXXXXXXXXXXXXXXXXXXXXX   | 43 | 48.86 | 70.45  | EXCESS KURTOSIS                      13.6533                 |
| 50 PPM *      XXXXXXXXXXXXXXXX   | 25 | 28.41 | 98.86  | COEFFICIENT OF VARIANCE, %                      65.5734      |
| 100 PPM *      X   | 1  | 1.14  | 100.00 | STANDARD ERROR OF THE MEAN                      1.2549       |
| 200 PPM *  |    |       |        | LOWER 95% LIMIT ON THE MEAN                      15.3556     |
| 500 PPM *  |    |       |        | UPPER 95% LIMIT ON THE MEAN                      20.3456     |
| **                      *                      *                      *                      *                             |    |       |        | LOWER 95% LIMIT ON THE RANGE                      -5.4213    |
| 0                      20                      40                      60                      80                      100 |    |       |        | UPPER 95% LIMIT ON THE RANGE                      41.1224    |
|  |    |       |        | PERCENT  |
|  |    |       |        | GEOMETRIC MEAN                      15.2430                  |
|  |    |       |        | LOG10 MEAN                      1.1831                       |
|  |    |       |        | LOG10 VARIANCE                      .0595                    |
|  |    |       |        | LOG10 STANDARD DEVIATION                      .2440          |
|  |    |       |        | STANDARD ERROR ON THE MEAN                      .0262        |
|  |    |       |        | LOWER 95% LIMIT ON THE MEAN                      13.5229     |
|  |    |       |        | UPPER 95% LIMIT ON THE MEAN                      17.1820     |
|  |    |       |        | LOWER 95% LIMIT ON THE RANGE                      4.9892     |
|  |    |       |        | UPPER 95% LIMIT ON THE RANGE                      46.5710    |
|  |    |       |        | MINIMUM VALUE                      3.0000                    |
|  |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE                      12.0000 |
|  |    |       |        | 50TH PERCENTILE OR MEDIAN                      15.0000       |
|  |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE                      22.0000 |
|  |    |       |        | 80TH PERCENTILE                      24.0000                 |
|  |    |       |        | 90TH PERCENTILE                      30.0000                 |
|  |    |       |        | 95TH PERCENTILE                      40.0000                 |
|  |    |       |        | 98TH PERCENTILE                      49.0000                 |
|  |    |       |        | 99TH PERCENTILE                      88.0000                 |
|  |    |       |        | MAXIMUM VALUE                      88.0000                   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 CO SMSM    PPM    SHLE

HISTOGRAM

SUMMARY STATISTICS

|           | N  | %     | CUM %  |                                 |         |
|-----------|----|-------|--------|---------------------------------|---------|
| **        |    |       |        | TOTAL NUMBER OF SAMPLES         | 99      |
| X         |    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 1       |
| 10 PPB *  | 1  | 1.01  | 1.01   | NUMBER OF NON-ZERO SAMPLES      | 98      |
| 20 PPB *  |    |       |        |                                 |         |
| 50 PPB *  |    |       |        | ARITHMETIC MEAN                 | 12.2143 |
| 100 PPB * |    |       |        | VARIANCE                        | 67.4691 |
| 200 PPB * |    |       |        | STANDARD DEVIATION              | 8.2140  |
| 500 PPB * |    |       |        | SKEW                            | 1.5231  |
| XXX       |    |       |        | EXCESS KURTOSIS                 | 3.4316  |
| 1 PPM *   | 5  | 5.05  | 6.06   | COEFFICIENT OF VARIANCE, %      | 67.2488 |
| X         | 1  | 1.01  | 7.07   | STANDARD ERROR OF THE MEAN      | .8297   |
| 2 PPM *   | 12 | 12.12 | 19.19  | LOWER 95% LIMIT ON THE MEAN     | 10.5676 |
| 5 PPM *   | 24 | 24.24 | 43.43  | UPPER 95% LIMIT ON THE MEAN     | 13.8610 |
| 10 PPM *  | 41 | 41.41 | 84.85  | LOWER 95% LIMIT ON THE RANGE    | -4.0875 |
| 20 PPM *  | 15 | 15.15 | 100.00 | UPPER 95% LIMIT ON THE RANGE    | 28.5160 |
| 50 PPM *  |    |       |        | GEOMETRIC MEAN                  | 9.5250  |
| 100 PPM * |    |       |        | LOG10 MEAN                      | .9789   |
| 200 PPM * |    |       |        | LOG10 VARIANCE                  | .1186   |
| 500 PPM * |    |       |        | LOG10 STANDARD DEVIATION        | .3444   |
| **        |    |       |        | STANDARD ERROR ON THE MEAN      | .0348   |
| 0         |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 8.1250  |
| 20        |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 11.1662 |
| 40        |    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.9743  |
| 60        |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 45.9535 |
| 80        |    |       |        |                                 |         |
| 100       |    |       |        |                                 |         |
|           |    |       |        | MINIMUM VALUE                   | 1.0000  |
|           |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 7.0000  |
|           |    |       |        | 50TH PERCENTILE OR MEDIAN       | 11.0000 |
|           |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 14.0000 |
|           |    |       |        | 80TH PERCENTILE                 | 16.0000 |
|           |    |       |        | 90TH PERCENTILE                 | 26.0000 |
|           |    |       |        | 95TH PERCENTILE                 | 28.0000 |
|           |    |       |        | 98TH PERCENTILE                 | 34.0000 |
|           |    |       |        | 99TH PERCENTILE                 | 49.0000 |
|           |    |       |        | MAXIMUM VALUE                   | 49.0000 |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO SMSM                      PPM                      GLCM

| HISTOGRAM |                              |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|------------------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           | **                           | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |         |
| 10 PPB *  | X                            |    |    |    |    | 4                  | 1.18  | 1.18   | TOTAL NUMBER OF SAMPLES         | 339     |
| 20 PPB *  |                              |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 4       |
| 50 PPB *  |                              |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 335     |
| 100 PPB * |                              |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 13.5045 |
| 200 PPB * |                              |    |    |    |    |                    |       |        | VARIANCE                        | 62.4124 |
| 500 PPB * |                              |    |    |    |    |                    |       |        | STANDARD DEVIATION              | 7.9002  |
| 1 PPM *   | XX                           |    |    |    |    | 14                 | 4.13  | 5.31   | SKEW                            | 1.2318  |
| 2 PPM *   | X                            |    |    |    |    | 6                  | 1.77  | 7.08   | EXCESS KURTOSIS                 | 3.8310  |
| 5 PPM *   | XXXXX                        |    |    |    |    | 32                 | 9.44  | 16.52  | COEFFICIENT OF VARIANCE, %      | 58.5002 |
| 10 PPM *  | XXXXXXXXXX                   |    |    |    |    | 68                 | 20.06 | 36.58  | STANDARD ERROR OF THE MEAN      | .4316   |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 164                | 48.38 | 84.96  | LOWER 95% LIMIT ON THE MEAN     | 12.6553 |
| 50 PPM *  | XXXXXXX                      |    |    |    |    | 50                 | 14.75 | 99.71  | UPPER 95% LIMIT ON THE MEAN     | 14.3536 |
| 100 PPM * | I                            |    |    |    |    | 1                  | .29   | 100.00 | LOWER 95% LIMIT ON THE RANGE    | -2.0375 |
| 200 PPM * |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 29.0464 |
| 500 PPM * |                              |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 10.8316 |
|           | **                           | *  | *  | *  | *  |                    |       |        | LOG10 MEAN                      | 1.0347  |
|           | 0                            | 20 | 40 | 60 | 80 | 100                |       |        | LOG10 VARIANCE                  | .1117   |
|           |                              |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .3342   |
|           |                              |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0183   |
|           |                              |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 9.9717  |
|           |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 11.7657 |
|           |                              |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 2.3831  |
|           |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 49.2312 |
|           |                              |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 1.0000  |
|           |                              |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 8.0000  |
|           |                              |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 13.0000 |
|           |                              |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 17.0000 |
|           |                              |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 19.0000 |
|           |                              |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 23.0000 |
|           |                              |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 26.0000 |
|           |                              |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 36.0000 |
|           |                              |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 42.0000 |
|           |                              |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 58.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 CO SMSM PPM QRTZ

| HISTOGRAM  |    |                              |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |          |
|------------|----|------------------------------|----|----|----|-----|--------------------|-------|--------|---------------------------------|----------|
|            | ** | *                            | *  | *  | *  | *   | N                  | %     | CUM %  |                                 |          |
| 100 PPB *  |    |                              |    |    |    | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 69       |
| 200 PPB *  |    |                              |    |    |    | *   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 500 PPB *  |    |                              |    |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 69       |
| 1 PPM *    |    |                              |    |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | 18.2899  |
| 2 PPM *    | X  |                              |    |    |    | *   | 1                  | 1.45  | 1.45   | VARIANCE                        | 188.4147 |
| 5 PPM *    |    | X                            |    |    |    | *   | 1                  | 1.45  | 2.90   | STANDARD DEVIATION              | 13.7264  |
| 10 PPM *   |    | XXXXXXX                      |    |    |    | *   | 11                 | 15.94 | 18.84  | SKEW                            | 3.6074   |
| 20 PPM *   |    | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 42                 | 60.87 | 79.71  | EXCESS KURTOSIS                 | 17.3353  |
| 50 PPM *   |    | XXXXXXXXXX                   |    |    |    | *   | 12                 | 17.39 | 97.10  | COEFFICIENT OF VARIANCE, %      | 75.0494  |
| 100 PPM *  |    | X                            |    |    |    | *   | 2                  | 2.90  | 100.00 | STANDARD ERROR OF THE MEAN      | 1.6525   |
| 200 PPM *  |    |                              |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 14.9929  |
| 500 PPM *  |    |                              |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 21.5869  |
| 1000 PPM * |    |                              |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -9.0971  |
| 2000 PPM * |    |                              |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 45.6768  |
| 5000 PPM * |    |                              |    |    |    | *   |                    |       |        | GEOMETRIC MEAN                  | 15.3530  |
|            | ** | *                            | *  | *  | *  | *   |                    |       |        | LOG10 MEAN                      | 1.1862   |
|            | 0  | 20                           | 40 | 60 | 80 | 100 |                    |       |        | LOG10 VARIANCE                  | .0640    |
|            |    |                              |    |    |    |     |                    |       |        | LOG10 STANDARD DEVIATION        | .2530    |
|            |    |                              |    |    |    |     |                    |       |        | STANDARD ERROR ON THE MEAN      | .0305    |
|            |    |                              |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 13.3480  |
|            |    |                              |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 17.6592  |
|            |    |                              |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 4.8011   |
|            |    |                              |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 49.0962  |
|            |    |                              |    |    |    |     |                    |       |        | MINIMUM VALUE                   | 2.0000   |
|            |    |                              |    |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 12.0000  |
|            |    |                              |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 15.0000  |
|            |    |                              |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 20.0000  |
|            |    |                              |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | 21.0000  |
|            |    |                              |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | 35.0000  |
|            |    |                              |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | 37.0000  |
|            |    |                              |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | 100.0000 |
|            |    |                              |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | 100.0000 |
|            |    |                              |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | 100.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO SMSM                      PPM                      DORT

HISTOGRAM

SUMMARY STATISTICS

|  | N | %     | CUM %  |                                 |         |
|--|---|-------|--------|---------------------------------|---------|
| **                      *                      *                      *                      *                             |   |       |        | TOTAL NUMBER OF SAMPLES         | 9       |
| 1 PPM *  |   |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 2 PPM *  |   |       |        | NUMBER OF NON-ZERO SAMPLES      | 9       |
| 5 PPM *  |   |       |        | ARITHMETIC MEAN                 | 17.6667 |
| 10 PPM *   |   |       |        | VARIANCE                        | 63.2500 |
| 20 PPM *      XX   | 7 | 77.78 | 77.78  | STANDARD DEVIATION              | 7.9530  |
| 50 PPM *      XXXXXXXXXXXXX  | 2 | 22.22 | 100.00 | SKEW                            | 1.5117  |
| 100 PPM *  |   |       |        | EXCESS KURTOSIS                 | 1.1631  |
| 200 PPM *  |   |       |        | COEFFICIENT OF VARIANCE, %      | 45.0169 |
| 500 PPM *  |   |       |        | STANDARD ERROR OF THE MEAN      | 2.6510  |
| **                      *                      *                      *                      *                             |   |       |        | LOWER 95% LIMIT ON THE MEAN     | 11.6701 |
| 0                      20                      40                      60                      80                      100 |   |       |        | UPPER 95% LIMIT ON THE MEAN     | 23.6632 |
|  |   |       |        | LOWER 95% LIMIT ON THE RANGE    | - .3230 |
|  |   |       |        | UPPER 95% LIMIT ON THE RANGE    | 35.6563 |
|  |   |       |        | GEOMETRIC MEAN                  | 16.4528 |
|  |   |       |        | LOG10 MEAN                      | 1.2162  |
|  |   |       |        | LOG10 VARIANCE                  | .0270   |
|  |   |       |        | LOG10 STANDARD DEVIATION        | .1644   |
|  |   |       |        | STANDARD ERROR ON THE MEAN      | .0548   |
|  |   |       |        | LOWER 95% LIMIT ON THE MEAN     | 12.3674 |
|  |   |       |        | UPPER 95% LIMIT ON THE MEAN     | 21.8878 |
|  |   |       |        | LOWER 95% LIMIT ON THE RANGE    | 6.9880  |
|  |   |       |        | UPPER 95% LIMIT ON THE RANGE    | 38.7372 |
|  |   |       |        | MINIMUM VALUE                   | 11.0000 |
|  |   |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 13.0000 |
|  |   |       |        | 50TH PERCENTILE OR MEDIAN       | 14.0000 |
|  |   |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 24.0000 |
|  |   |       |        | 80TH PERCENTILE                 | 24.0000 |
|  |   |       |        | 90TH PERCENTILE                 | 36.0000 |
|  |   |       |        | 95TH PERCENTILE                 | 36.0000 |
|  |   |       |        | 98TH PERCENTILE                 | 36.0000 |
|  |   |       |        | 99TH PERCENTILE                 | 36.0000 |
|  |   |       |        | MAXIMUM VALUE                   | 36.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO SMSM                      PPM                      SNDS

HISTOGRAM

SUMMARY STATISTICS

|           | N  | %     | CUM %  |                                 |         |
|-----------|----|-------|--------|---------------------------------|---------|
| **        |    |       |        | TOTAL NUMBER OF SAMPLES         | 162     |
| X         |    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 2       |
| 10 PPB *  | 2  | 1.23  | 1.23   | NUMBER OF NON-ZERO SAMPLES      | 160     |
| 20 PPB *  |    |       |        | ARITHMETIC MEAN                 | 10.1313 |
| 50 PPB *  |    |       |        | VARIANCE                        | 62.2279 |
| 100 PPB * |    |       |        | STANDARD DEVIATION              | 7.8885  |
| 200 PPB * |    |       |        | SKEW                            | 1.2600  |
| 500 PPB * |    |       |        | EXCESS KURTOSIS                 | 1.6807  |
| 1 PPM *   | 16 | 9.88  | 11.11  | COEFFICIENT OF VARIANCE, %      | 77.8627 |
| 2 PPM *   | 10 | 6.17  | 17.28  | STANDARD ERROR OF THE MEAN      | .6236   |
| 5 PPM *   | 25 | 15.43 | 32.72  | LOWER 95% LIMIT ON THE MEAN     | 8.8994  |
| 10 PPM *  | 43 | 26.54 | 59.26  | UPPER 95% LIMIT ON THE MEAN     | 11.3631 |
| 20 PPM *  | 50 | 30.86 | 90.12  | LOWER 95% LIMIT ON THE RANGE    | -5.4501 |
| 50 PPM *  | 16 | 9.88  | 100.00 | UPPER 95% LIMIT ON THE RANGE    | 25.7126 |
| 100 PPM * |    |       |        | GEOMETRIC MEAN                  | 7.0710  |
| 200 PPM * |    |       |        | LOG10 MEAN                      | .8495   |
| 500 PPM * |    |       |        | LOG10 VARIANCE                  | .1693   |
| **        |    |       |        | LOG10 STANDARD DEVIATION        | .4115   |
| 0         |    |       |        | STANDARD ERROR ON THE MEAN      | .0325   |
| 20        |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 6.0985  |
| 40        |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 8.1986  |
| 60        |    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.0881  |
| 80        |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 45.9513 |
| 100       |    |       |        | MINIMUM VALUE                   | 1.0000  |
|           |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 4.0000  |
|           |    |       |        | 50TH PERCENTILE OR MEDIAN       | 9.0000  |
|           |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 14.0000 |
|           |    |       |        | 80TH PERCENTILE                 | 15.0000 |
|           |    |       |        | 90TH PERCENTILE                 | 21.0000 |
|           |    |       |        | 95TH PERCENTILE                 | 26.0000 |
|           |    |       |        | 98TH PERCENTILE                 | 36.0000 |
|           |    |       |        | 99TH PERCENTILE                 | 36.0000 |
|           |    |       |        | MAXIMUM VALUE                   | 39.0000 |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO SMSM                      PPM                      LMSN

HISTOGRAM

SUMMARY STATISTICS

|           |                      |    |    |    | N   | %   | CUM % |                                 |          |
|-----------|----------------------|----|----|----|-----|-----|-------|---------------------------------|----------|
| **        | *                    | *  | *  | *  | *   |     |       | TOTAL NUMBER OF SAMPLES         | 297      |
| 10 PPB *  | X                    |    |    |    | *   | 4   | 1.35  | NUMBER OF ZERO VALUE SAMPLES    | 4        |
| 20 PPB *  |                      |    |    |    | *   |     |       | NUMBER OF NON-ZERO SAMPLES      | 293      |
| 50 PPB *  |                      |    |    |    | *   |     |       | ARITHMETIC MEAN                 | 5.9317   |
| 100 PPB * |                      |    |    |    | *   |     |       | VARIANCE                        | 81.1803  |
| 200 PPB * |                      |    |    |    | *   |     |       | STANDARD DEVIATION              | 9.0100   |
| 500 PPB * |                      |    |    |    | *   |     |       | SKEW                            | 4.0121   |
| 1 PPM *   | XXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 100 | 33.67 | EXCESS KURTOSIS                 | 21.8554  |
| 2 PPM *   | XXXXXXXXXX           |    |    |    | *   | 49  | 16.50 | COEFFICIENT OF VARIANCE, %      | 151.8949 |
| 5 PPM *   | XXXXXXXXXX           |    |    |    | *   | 53  | 17.85 | STANDARD ERROR OF THE MEAN      | .5264    |
| 10 PPM *  | XXXXXXXXXX           |    |    |    | *   | 46  | 15.49 | LOWER 95% LIMIT ON THE MEAN     | 4.8957   |
| 20 PPM *  | XXXXXX               |    |    |    | *   | 28  | 9.43  | UPPER 95% LIMIT ON THE MEAN     | 6.9678   |
| 50 PPM *  | XX                   |    |    |    | *   | 14  | 4.71  | LOWER 95% LIMIT ON THE RANGE    | -11.8025 |
| 100 PPM * | X                    |    |    |    | *   | 3   | 1.01  | UPPER 95% LIMIT ON THE RANGE    | 23.6660  |
| 200 PPM * |                      |    |    |    | *   |     |       | GEOMETRIC MEAN                  | 3.0826   |
| 500 PPM * |                      |    |    |    | *   |     |       | LOG10 MEAN                      | .4889    |
| **        | *                    | *  | *  | *  | *   |     |       | LOG10 VARIANCE                  | .2189    |
| 0         | 20                   | 40 | 60 | 80 | 100 |     |       | LOG10 STANDARD DEVIATION        | .4678    |
|           |                      |    |    |    |     |     |       | STANDARD ERROR ON THE MEAN      | .0273    |
|           |                      |    |    |    |     |     |       | LOWER 95% LIMIT ON THE MEAN     | 2.7235   |
|           |                      |    |    |    |     |     |       | UPPER 95% LIMIT ON THE MEAN     | 3.4891   |
|           |                      |    |    |    |     |     |       | LOWER 95% LIMIT ON THE RANGE    | .3699    |
|           |                      |    |    |    |     |     |       | UPPER 95% LIMIT ON THE RANGE    | 25.6906  |
|           |                      |    |    |    |     |     |       | MINIMUM VALUE                   | 1.0000   |
|           |                      |    |    |    |     |     |       | 25TH PERCENTILE OR 1ST QUARTILE | 1.0000   |
|           |                      |    |    |    |     |     |       | 50TH PERCENTILE OR MEDIAN       | 2.0000   |
|           |                      |    |    |    |     |     |       | 75TH PERCENTILE OR 3RD QUARTILE | 7.0000   |
|           |                      |    |    |    |     |     |       | 80TH PERCENTILE                 | 9.0000   |
|           |                      |    |    |    |     |     |       | 90TH PERCENTILE                 | 15.0000  |
|           |                      |    |    |    |     |     |       | 95TH PERCENTILE                 | 23.0000  |
|           |                      |    |    |    |     |     |       | 98TH PERCENTILE                 | 32.0000  |
|           |                      |    |    |    |     |     |       | 99TH PERCENTILE                 | 59.0000  |
|           |                      |    |    |    |     |     |       | MAXIMUM VALUE                   | 77.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-DF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO SMSM                      PPM                      ALVM

HISTOGRAM

SUMMARY STATISTICS

|            |                       |    |    |    | N   | %     | CUM %  |                                 |          |
|------------|-----------------------|----|----|----|-----|-------|--------|---------------------------------|----------|
| **         | *                     | *  | *  | *  | *   |       |        | TOTAL NUMBER OF SAMPLES         | 185      |
|            |                       |    |    |    |     |       |        | NUMBER OF ZERO VALUE SAMPLES    | 3        |
|            |                       |    |    |    |     |       |        | NUMBER OF NON-ZERO SAMPLES      | 182      |
| 10 PPB *   | X                     |    |    |    | 3   | 1.62  | 1.62   |                                 |          |
| 20 PPB *   |                       |    |    |    |     |       |        |                                 |          |
| 50 PPB *   |                       |    |    |    |     |       |        | ARITHMETIC MEAN                 | 16.2527  |
| 100 PPB *  |                       |    |    |    |     |       |        | VARIANCE                        | 459.8142 |
| 200 PPB *  |                       |    |    |    |     |       |        | STANDARD DEVIATION              | 21.4433  |
| 500 PPB *  |                       |    |    |    |     |       |        | SKEW                            | 7.4088   |
| 1 PPM *    | X                     |    |    |    | 2   | 1.08  | 2.70   | EXCESS KURTOSIS                 | 67.9660  |
| 2 PPM *    | I                     |    |    |    | 1   | .54   | 3.24   | COEFFICIENT OF VARIANCE, %      | 131.9363 |
| 5 PPM *    | X                     |    |    |    | 5   | 2.70  | 5.95   | STANDARD ERROR OF THE MEAN      | 1.5895   |
| 10 PPM *   | XXXXXXXXXXXXXXXXXXXXX |    |    |    | 66  | 35.68 | 41.62  | LOWER 95% LIMIT ON THE MEAN     | 13.1160  |
| 20 PPM *   | XXXXXXXXXXXXXXXXXXXXX |    |    |    | 85  | 45.95 | 87.57  | UPPER 95% LIMIT ON THE MEAN     | 19.3895  |
| 50 PPM *   | XXXXX                 |    |    |    | 18  | 9.73  | 97.30  | LOWER 95% LIMIT ON THE RANGE    | -26.0643 |
| 100 PPM *  | X                     |    |    |    | 3   | 1.62  | 98.92  | UPPER 95% LIMIT ON THE RANGE    | 58.5698  |
| 200 PPM *  | I                     |    |    |    | 1   | .54   | 99.46  | GEOMETRIC MEAN                  | 12.4548  |
| 500 PPM *  | I                     |    |    |    | 1   | .54   | 100.00 | LOG10 MEAN                      | 1.0953   |
| 1000 PPM * |                       |    |    |    |     |       |        | LOG10 VARIANCE                  | .0777    |
| 2000 PPM * |                       |    |    |    |     |       |        | LOG10 STANDARD DEVIATION        | .2787    |
| 5000 PPM * |                       |    |    |    |     |       |        | STANDARD ERROR ON THE MEAN      | .0207    |
| **         | *                     | *  | *  | *  | *   |       |        | LOWER 95% LIMIT ON THE MEAN     | 11.3386  |
| 0          | 20                    | 40 | 60 | 80 | 100 |       |        | UPPER 95% LIMIT ON THE MEAN     | 13.6804  |
|            |                       |    |    |    |     |       |        | LOWER 95% LIMIT ON THE RANGE    | 3.5101   |
|            |                       |    |    |    |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 44.1918  |
|            |                       |    |    |    |     |       |        | MINIMUM VALUE                   | 1.0000   |
|            |                       |    |    |    |     |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 9.0000   |
|            |                       |    |    |    |     |       |        | 50TH PERCENTILE OR MEDIAN       | 12.0000  |
|            |                       |    |    |    |     |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 15.0000  |
|            |                       |    |    |    |     |       |        | 80TH PERCENTILE                 | 17.0000  |
|            |                       |    |    |    |     |       |        | 90TH PERCENTILE                 | 26.0000  |
|            |                       |    |    |    |     |       |        | 95TH PERCENTILE                 | 42.0000  |
|            |                       |    |    |    |     |       |        | 98TH PERCENTILE                 | 66.0000  |
|            |                       |    |    |    |     |       |        | 99TH PERCENTILE                 | 130.0000 |
|            |                       |    |    |    |     |       |        | MAXIMUM VALUE                   | 240.0000 |

PERCENT



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CD   SMSM                      PPM                      QZCS

| HISTOGRAM |                        |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|------------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           | **                     | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |         |
| 100 PPB * |                        |    |    |    |    |                    |       |        | TOTAL NUMBER OF SAMPLES         | 10      |
| 200 PPB * |                        |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 500 PPB * |                        |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 10      |
| 1 PPM *   |                        |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 12.1000 |
| 2 PPM *   |                        |    |    |    |    |                    |       |        | VARIANCE                        | 39.2111 |
| 5 PPM *   |                        |    |    |    |    |                    |       |        | STANDARD DEVIATION              | 6.2619  |
| 10 PPM *  | XXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 4                  | 40.00 | 40.00  | SKEW                            | 1.6672  |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 5                  | 50.00 | 90.00  | EXCESS KURTOSIS                 | 2.3797  |
| 50 PPM *  | XXXXX                  |    |    |    |    | 1                  | 10.00 | 100.00 | COEFFICIENT OF VARIANCE, %      | 51.7511 |
| 100 PPM * |                        |    |    |    |    |                    |       |        | STANDARD ERROR OF THE MEAN      | 1.9802  |
| 200 PPM * |                        |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 7.6882  |
| 500 PPM * |                        |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 16.5118 |
|           | **                     | *  | *  | *  | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -1.8515 |
|           | 0                      | 20 | 40 | 60 | 80 |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 26.0515 |
|           |                        |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 10.9753 |
|           |                        |    |    |    |    |                    |       |        | LOG10 MEAN                      | 1.0404  |
|           |                        |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0383   |
|           |                        |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .1957   |
|           |                        |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0619   |
|           |                        |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 7.9902  |
|           |                        |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 15.0757 |
|           |                        |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 4.0222  |
|           |                        |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 29.9483 |
|           |                        |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 6.0000  |
|           |                        |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 8.0000  |
|           |                        |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 12.0000 |
|           |                        |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 13.0000 |
|           |                        |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 14.0000 |
|           |                        |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 28.0000 |
|           |                        |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 28.0000 |
|           |                        |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 28.0000 |
|           |                        |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 28.0000 |
|           |                        |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 28.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO SMSM                      PPM                      GRNS

| HISTOGRAM  |                       |    |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |           |
|------------|-----------------------|----|----|----|----|-----|--------------------|-------|--------|---------------------------------|-----------|
|            | **                    | *  | *  | *  | *  | *   | N                  | %     | CUM %  |                                 |           |
| 100 PPB *  |                       |    |    |    |    | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 8         |
| 200 PPB *  |                       |    |    |    |    | *   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 500 PPB *  |                       |    |    |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 8         |
| 1 PPM *    |                       |    |    |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | 37.3750   |
| 2 PPM *    |                       |    |    |    |    | *   |                    |       |        | VARIANCE                        | 2300.8393 |
| 5 PPM *    |                       |    |    |    |    | *   |                    |       |        | STANDARD DEVIATION              | 47.9671   |
| 10 PPM *   | XXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 3                  | 37.50 | 37.50  | SKEW                            | 1.5555    |
| 20 PPM *   | XXXXXXXXXXXXXXX       |    |    |    |    | *   | 2                  | 25.00 | 62.50  | EXCESS KURTOSIS                 | .9728     |
| 50 PPM *   | XXXXXX                |    |    |    |    | *   | 1                  | 12.50 | 75.00  | COEFFICIENT OF VARIANCE, %      | 128.3400  |
| 100 PPM *  | XXXXXX                |    |    |    |    | *   | 1                  | 12.50 | 87.50  | STANDARD ERROR OF THE MEAN      | 16.9589   |
| 200 PPM *  | XXXXXX                |    |    |    |    | *   | 1                  | 12.50 | 100.00 | LOWER 95% LIMIT ON THE MEAN     | -1.7323   |
| 500 PPM *  |                       |    |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 76.4823   |
| 1000 PPM * |                       |    |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -73.2371  |
| 2000 PPM * |                       |    |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 147.9871  |
| 5000 PPM * |                       |    |    |    |    | *   |                    |       |        | GEOMETRIC MEAN                  | 20.8501   |
|            |                       |    |    |    |    | *   |                    |       |        | LOG10 MEAN                      | 1.3191    |
|            |                       |    |    |    |    | *   |                    |       |        | LOG10 VARIANCE                  | .2214     |
|            |                       |    |    |    |    | *   |                    |       |        | LOG10 STANDARD DEVIATION        | .4706     |
|            |                       |    |    |    |    | *   |                    |       |        | STANDARD ERROR ON THE MEAN      | .1664     |
|            |                       |    |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 8.6189    |
|            |                       |    |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 50.4389   |
|            |                       |    |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.7138    |
|            |                       |    |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 253.6619  |
|            | **                    | *  | *  | *  | *  | *   |                    |       |        | MINIMUM VALUE                   | 8.0000    |
|            | 0                     | 20 | 40 | 60 | 80 | 100 |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 9.0000    |
|            |                       |    |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 16.0000   |
|            |                       |    |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 73.0000   |
|            |                       |    |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | 73.0000   |
|            |                       |    |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | 143.0000  |
|            |                       |    |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | 143.0000  |
|            |                       |    |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | 143.0000  |
|            |                       |    |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | 143.0000  |
|            |                       |    |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | 143.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO   SMSM                      PPM                                  GPSC

HISTOGRAM

SUMMARY STATISTICS

|           | **                                   | *  | *  | *  | *  | *   | N | %     | CUM %  |                                 |         |
|-----------|--------------------------------------|----|----|----|----|-----|---|-------|--------|---------------------------------|---------|
| 100 PPB * |                                      |    |    |    |    | *   |   |       |        | TOTAL NUMBER OF SAMPLES         | 5       |
| 200 PPB * |                                      |    |    |    |    | *   |   |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 500 PPB * |                                      |    |    |    |    | *   |   |       |        | NUMBER OF NON-ZERO SAMPLES      | 5       |
| 1 PPM *   |                                      |    |    |    |    | *   |   |       |        | ARITHMETIC MEAN                 | 13.8000 |
| 2 PPM *   |                                      |    |    |    |    | *   |   |       |        | VARIANCE                        | 25.7000 |
| 5 PPM *   |                                      |    |    |    |    | *   |   |       |        | STANDARD DEVIATION              | 5.0695  |
| 10 PPM *  | XXXXXXXXXX                           |    |    |    |    | *   | 1 | 20.00 | 20.00  | SKEW                            | .8897   |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 3 | 60.00 | 80.00  | EXCESS KURTOSIS                 | -.5747  |
| 50 PPM *  | XXXXXXXXXX                           |    |    |    |    | *   | 1 | 20.00 | 100.00 | Coefficient of Variance, %      | 36.7356 |
| 100 PPM * |                                      |    |    |    |    | *   |   |       |        | STANDARD ERROR OF THE MEAN      | 2.2672  |
| 200 PPM * |                                      |    |    |    |    | *   |   |       |        | LOWER 95% LIMIT ON THE MEAN     | 7.9711  |
| 500 PPM * |                                      |    |    |    |    | *   |   |       |        | UPPER 95% LIMIT ON THE MEAN     | 19.6289 |
|           | **                                   | *  | *  | *  | *  | *   |   |       |        | LOWER 95% LIMIT ON THE RANGE    | .7663   |
|           | 0                                    | 20 | 40 | 60 | 80 | 100 |   |       |        | UPPER 95% LIMIT ON THE RANGE    | 26.8337 |
|           |                                      |    |    |    |    |     |   |       |        | GEOMETRIC MEAN                  | 13.1421 |
|           |                                      |    |    |    |    |     |   |       |        | LOG10 MEAN                      | 1.1187  |
|           |                                      |    |    |    |    |     |   |       |        | LOG10 VARIANCE                  | .0220   |
|           |                                      |    |    |    |    |     |   |       |        | LOG10 STANDARD DEVIATION        | .1483   |
|           |                                      |    |    |    |    |     |   |       |        | STANDARD ERROR ON THE MEAN      | .0663   |
|           |                                      |    |    |    |    |     |   |       |        | LOWER 95% LIMIT ON THE MEAN     | 8.8755  |
|           |                                      |    |    |    |    |     |   |       |        | UPPER 95% LIMIT ON THE MEAN     | 19.4598 |
|           |                                      |    |    |    |    |     |   |       |        | LOWER 95% LIMIT ON THE RANGE    | 5.4636  |
|           |                                      |    |    |    |    |     |   |       |        | UPPER 95% LIMIT ON THE RANGE    | 31.6122 |
|           |                                      |    |    |    |    |     |   |       |        | MINIMUM VALUE                   | 9.0000  |
|           |                                      |    |    |    |    |     |   |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 11.0000 |
|           |                                      |    |    |    |    |     |   |       |        | 50TH PERCENTILE OR MEDIAN       | 12.0000 |
|           |                                      |    |    |    |    |     |   |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 22.0000 |
|           |                                      |    |    |    |    |     |   |       |        | 80TH PERCENTILE                 | 22.0000 |
|           |                                      |    |    |    |    |     |   |       |        | 90TH PERCENTILE                 | 22.0000 |
|           |                                      |    |    |    |    |     |   |       |        | 95TH PERCENTILE                 | 22.0000 |
|           |                                      |    |    |    |    |     |   |       |        | 98TH PERCENTILE                 | 22.0000 |
|           |                                      |    |    |    |    |     |   |       |        | 99TH PERCENTILE                 | 22.0000 |
|           |                                      |    |    |    |    |     |   |       |        | MAXIMUM VALUE                   | 22.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO SMSM                      PPM                      PLLT

| HISTOGRAM |                              |    |    |    |     | SUMMARY STATISTICS |              |                                 |         |
|-----------|------------------------------|----|----|----|-----|--------------------|--------------|---------------------------------|---------|
|           |                              |    |    |    | N   | %                  | CUM %        |                                 |         |
| **        | *                            | *  | *  | *  | *   |                    |              | TOTAL NUMBER OF SAMPLES         | 14      |
| 100 PPB * |                              |    |    |    | *   |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 200 PPB * |                              |    |    |    | *   |                    |              | NUMBER OF NON-ZERO SAMPLES      | 14      |
| 500 PPB * |                              |    |    |    | *   |                    |              | ARITHMETIC MEAN                 | 19.6429 |
| 1 PPM *   |                              |    |    |    | *   |                    |              | VARIANCE                        | 77.4780 |
| 2 PPM *   |                              |    |    |    | *   |                    |              | STANDARD DEVIATION              | 8.8022  |
| 5 PPM *   |                              |    |    |    | *   |                    |              | SKEW                            | 1.1926  |
| 10 PPM *  | XXXXXXX                      |    |    |    | *   | 2                  | 14.29 14.29  | EXCESS KURTOSIS                 | .7982   |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 8                  | 57.14 71.43  | COEFFICIENT OF VARIANCE, %      | 44.8110 |
| 50 PPM *  | XXXXXXXXXXXXXXX              |    |    |    | *   | 4                  | 28.57 100.00 | STANDARD ERROR OF THE MEAN      | 2.3525  |
| 100 PPM * |                              |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE MEAN     | 14.5968 |
| 200 PPM * |                              |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE MEAN     | 24.6889 |
| 500 PPM * |                              |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE RANGE    | .7622   |
| **        | *                            | *  | *  | *  | *   |                    |              | UPPER 95% LIMIT ON THE RANGE    | 38.5235 |
| 0         | 20                           | 40 | 60 | 80 | 100 |                    |              | GEOMETRIC MEAN                  | 18.0797 |
|           |                              |    |    |    |     |                    |              | LOG10 MEAN                      | 1.2572  |
|           |                              |    |    |    |     |                    |              | LOG10 VARIANCE                  | .0326   |
|           |                              |    |    |    |     |                    |              | LOG10 STANDARD DEVIATION        | .1807   |
|           |                              |    |    |    |     |                    |              | STANDARD ERROR ON THE MEAN      | .0483   |
|           |                              |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE MEAN     | 14.2438 |
|           |                              |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE MEAN     | 22.9488 |
|           |                              |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE RANGE    | 7.4076  |
|           |                              |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE RANGE    | 44.1273 |
|           |                              |    |    |    |     |                    |              | MINIMUM VALUE                   | 9.0000  |
|           |                              |    |    |    |     |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 14.0000 |
|           |                              |    |    |    |     |                    |              | 50TH PERCENTILE OR MEDIAN       | 18.0000 |
|           |                              |    |    |    |     |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 23.0000 |
|           |                              |    |    |    |     |                    |              | 80TH PERCENTILE                 | 24.0000 |
|           |                              |    |    |    |     |                    |              | 90TH PERCENTILE                 | 41.0000 |
|           |                              |    |    |    |     |                    |              | 95TH PERCENTILE                 | 41.0000 |
|           |                              |    |    |    |     |                    |              | 98TH PERCENTILE                 | 41.0000 |
|           |                              |    |    |    |     |                    |              | 99TH PERCENTILE                 | 41.0000 |
|           |                              |    |    |    |     |                    |              | MAXIMUM VALUE                   | 41.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CG SMSM                      PPM                      SLSN

| HISTOGRAM |                              |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|------------------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           | **                           | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |         |
| 10 PPB *  | XXXX                         |    |    |    |    | 1                  | 7.14  | 7.14   | TOTAL NUMBER OF SAMPLES         | 14      |
| 20 PPB *  |                              |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 1       |
| 50 PPB *  |                              |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 13      |
| 100 PPB * |                              |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 6.6154  |
| 200 PPB * |                              |    |    |    |    |                    |       |        | VARIANCE                        | 7.7564  |
| 500 PPB * |                              |    |    |    |    |                    |       |        | STANDARD DEVIATION              | 2.7850  |
| 1 PPM *   | XXXX                         |    |    |    |    | 1                  | 7.14  | 14.29  | SKEW                            | -.0195  |
| 2 PPM *   |                              |    |    |    |    |                    |       |        | EXCESS KURTOSIS                 | .0681   |
| 5 PPM *   | XXXXXXXXXXXXXXXXXX           |    |    |    |    | 4                  | 28.57 | 42.86  | COEFFICIENT OF VARIANCE, %      | 42.0993 |
| 10 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 7                  | 50.00 | 92.86  | STANDARD ERROR OF THE MEAN      | .7724   |
| 20 PPM *  | XXXX                         |    |    |    |    | 1                  | 7.14  | 100.00 | LOWER 95% LIMIT ON THE MEAN     | 4.9469  |
| 50 PPM *  |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 8.2838  |
| 100 PPM * |                              |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .5997   |
| 200 PPM * |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 12.6311 |
| 500 PPM * |                              |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 5.8321  |
|           |                              |    |    |    |    |                    |       |        | LOG10 MEAN                      | .7658   |
|           |                              |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0707   |
|           |                              |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .2660   |
|           |                              |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0738   |
|           |                              |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 4.0409  |
|           |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 8.4173  |
|           |                              |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.5534  |
|           |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 21.8958 |
|           | **                           | *  | *  | *  | *  |                    |       |        | MINIMUM VALUE                   | 1.0000  |
|           | 0                            | 20 | 40 | 60 | 80 | 100                |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 5.0000  |
|           |                              |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 7.0000  |
|           |                              |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 8.0000  |
|           |                              |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 8.0000  |
|           |                              |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 12.0000 |
|           |                              |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 12.0000 |
|           |                              |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 12.0000 |
|           |                              |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 12.0000 |
|           |                              |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 12.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO SMSM                      PPM                      CGLM

| HISTOGRAM |                                      |                          |    |       |        | SUMMARY STATISTICS              |         |
|-----------|--------------------------------------|--------------------------|----|-------|--------|---------------------------------|---------|
|           |                                      |                          | N  | %     | CUM %  |                                 |         |
| 100 PPB * | **    XXXX                           | *                      * | 3  | 8.57  | 6.57   | TOTAL NUMBER OF SAMPLES         | 35      |
| 200 PPB * |                                      |                          |    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 3       |
| 500 PPB * |                                      |                          |    |       |        | NUMBER OF NON-ZERO SAMPLES      | 32      |
| 1 PPM *   |                                      |                          |    |       |        | ARITHMETIC MEAN                 | 8.2500  |
| 2 PPM *   |                                      |                          |    |       |        | VARIANCE                        | 12.1935 |
| 5 PPM *   | XXXXXXXXXX                           |                          | 6  | 17.14 | 25.71  | STANDARD DEVIATION              | 3.4919  |
| 10 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |                          | 22 | 62.86 | 88.57  | SKEW                            | 1.9536  |
| 20 PPM *  | XXXX                                 |                          | 3  | 8.57  | 97.14  | EXCESS KURTOSIS                 | 5.7487  |
| 50 PPM *  | X                                    |                          | 1  | 2.86  | 100.00 | COEFFICIENT OF VARIANCE, %      | 42.3264 |
| 100 PPM * |                                      |                          |    |       |        | STANDARD ERROR OF THE MEAN      | .6173   |
| 200 PPM * |                                      |                          |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 6.9921  |
| 500 PPM * |                                      |                          |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 9.5079  |
|           | **    0                              | *    20                  |    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.1342  |
|           |                                      | *    40                  |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 15.3658 |
|           |                                      | *    60                  |    |       |        | GEOMETRIC MEAN                  | 7.6705  |
|           |                                      | *    80                  |    |       |        | LOG10 MEAN                      | .8848   |
|           |                                      | *    100                 |    |       |        | LOG10 VARIANCE                  | .0276   |
|           |                                      |                          |    |       |        | LOG10 STANDARD DEVIATION        | .1661   |
|           |                                      |                          |    |       |        | STANDARD ERROR ON THE MEAN      | .0294   |
|           |                                      |                          |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 6.6832  |
|           |                                      |                          |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 8.8037  |
|           |                                      |                          |    |       |        | LOWER 95% LIMIT ON THE RANGE    | 3.5182  |
|           |                                      |                          |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 16.7236 |
|           |                                      |                          |    |       |        | MINIMUM VALUE                   | 3.0000  |
|           |                                      |                          |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 6.0000  |
|           |                                      |                          |    |       |        | 50TH PERCENTILE OR MEDIAN       | 8.0000  |
|           |                                      |                          |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 10.0000 |
|           |                                      |                          |    |       |        | 80TH PERCENTILE                 | 10.0000 |
|           |                                      |                          |    |       |        | 90TH PERCENTILE                 | 13.0000 |
|           |                                      |                          |    |       |        | 95TH PERCENTILE                 | 14.0000 |
|           |                                      |                          |    |       |        | 98TH PERCENTILE                 | 22.0000 |
|           |                                      |                          |    |       |        | 99TH PERCENTILE                 | 22.0000 |
|           |                                      |                          |    |       |        | MAXIMUM VALUE                   | 22.0000 |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO SMSM                      PPM                      MDSN

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |          |
|-----------|--|----|----|----|----|--------------------|-------|--------|---------------------------------|----------|
|           | **   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |          |
| 1 PPM *   | XXX  |    |    |    |    | 1                  | 5.56  | 5.56   | TOTAL NUMBER OF SAMPLES         | 18       |
| 2 PPM *   |  |    |    |    |    |                    |       |        | NUMBER OF ZERO-VALUE SAMPLES    | 1        |
| 5 PPM *   |  |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 17       |
| 10 PPM *  |  |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 35.4118  |
| 20 PPM *  | XXX  |    |    |    |    | 1                  | 5.56  | 11.11  | VARIANCE                        | 193.5074 |
| 50 PPM *  | XX |    |    |    |    | 15                 | 83.33 | 94.44  | STANDARD DEVIATION              | 13.9107  |
| 100 PPM * | XXX  |    |    |    |    | 1                  | 5.56  | 100.00 | SKEW                            | 1.2500   |
| 200 PPM * |  |    |    |    |    |                    |       |        | EXCESS KURTOSIS                 | 3.0973   |
| 500 PPM * |  |    |    |    |    |                    |       |        | COEFFICIENT OF VARIANCE, %      | 39.2827  |
|           |  |    |    |    |    |                    |       |        | STANDARD ERROR OF THE MEAN      | 3.3738   |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 28.2930  |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 42.5306  |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 6.0602   |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 64.7633  |
|           | **   | *  | *  | *  | *  |                    |       |        | GEOMETRIC MEAN                  | 32.9148  |
|           | 0  | 20 | 40 | 60 | 80 | 100                |       |        | LOG10 MEAN                      | 1.5174   |
|           |  |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0317    |
|           |  |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .1779    |
|           |  |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0432    |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 26.6891  |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 40.5926  |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 13.8662  |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 78.1313  |
|           |  |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 11.0000  |
|           |  |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 27.0000  |
|           |  |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 35.0000  |
|           |  |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 42.0000  |
|           |  |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 43.0000  |
|           |  |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 43.0000  |
|           |  |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 77.0000  |
|           |  |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 77.0000  |
|           |  |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 77.0000  |
|           |  |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 77.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 CO SMSM                            PPM                            IRFM

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|--|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           | **   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |         |
| 100 PPB * |  |    |    |    | *  |                    |       |        | TOTAL NUMBER OF SAMPLES         | 56      |
| 200 PPB * |  |    |    |    | *  |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 500 PPB * |  |    |    |    | *  |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 56      |
| 1 PPM *   |  |    |    |    | *  |                    |       |        | ARITHMETIC MEAN                 | 24.3571 |
| 2 PPM *   |  |    |    |    | *  |                    |       |        | VARIANCE                        | 61.1065 |
| 5 PPM *   | X  |    |    |    | *  | 1                  | 1.79  | 1.79   | STANDARD DEVIATION              | 7.8171  |
| 10 PPM *  | X  |    |    |    | *  | 1                  | 1.79  | 3.57   | SKEW                            | .0444   |
| 20 PPM *  | XXXXXXXXXX                                   |    |    |    | *  | 12                 | 21.43 | 25.00  | EXCESS KURTOSIS                 | .6557   |
| 50 PPM *  | XX |    |    |    | *  | 42                 | 75.00 | 100.00 | COEFFICIENT OF VARIANCE, %      | 32.0935 |
| 100 PPM * |  |    |    |    | *  |                    |       |        | STANDARD ERROR OF THE MEAN      | 1.0446  |
| 200 PPM * |  |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 22.2646 |
| 500 PPM * |  |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 26.4497 |
|           |  |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 8.6980  |
|           |  |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 40.0163 |
|           |  |    |    |    | *  |                    |       |        | GEOMETRIC MEAN                  | 22.8786 |
|           |  |    |    |    | *  |                    |       |        | LOG10 MEAN                      | 1.3594  |
|           |  |    |    |    | *  |                    |       |        | LOG10 VARIANCE                  | .0282   |
|           |  |    |    |    | *  |                    |       |        | LOG10 STANDARD DEVIATION        | .1679   |
|           | **   | *  | *  | *  | *  |                    |       |        | STANDARD ERROR ON THE MEAN      | .0224   |
|           | 0  | 20 | 40 | 60 | 80 | 100                |       |        | LOWER 95% LIMIT ON THE MEAN     | 20.6291 |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 25.3733 |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 10.5456 |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 49.6350 |
|           |  |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 5.0000  |
|           |  |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 21.0000 |
|           |  |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 25.0000 |
|           |  |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 30.0000 |
|           |  |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 30.0000 |
|           |  |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 33.0000 |
|           |  |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 34.0000 |
|           |  |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 47.0000 |
|           |  |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 47.0000 |
|           |  |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 47.0000 |

PERCENT



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 CO SMSM PPM UKNN

| HISTOGRAM |                       |    |    |    |    | SUMMARY STATISTICS |       |                              |                                 |         |
|-----------|-----------------------|----|----|----|----|--------------------|-------|------------------------------|---------------------------------|---------|
|           |                       |    |    |    | N  | %                  | CUM % |                              |                                 |         |
|           | **                    | *  | *  | *  | *  | *                  |       | TOTAL NUMBER OF SAMPLES      | 27                              |         |
| 100 PPB * |                       |    |    |    | *  |                    |       | NUMBER OF ZERO VALUE SAMPLES | 0                               |         |
| 200 PPB * |                       |    |    |    | *  |                    |       | NUMBER OF NON-ZERO SAMPLES   | 27                              |         |
| 500 PPB * |                       |    |    |    | *  |                    |       | ARITHMETIC MEAN              | 14.8519                         |         |
| 1 PPM *   |                       |    |    |    | *  |                    |       | VARIANCE                     | 96.5157                         |         |
| 2 PPM *   |                       |    |    |    | *  |                    |       | STANDARD DEVIATION           | 9.8242                          |         |
| 5 PPM *   |                       |    |    |    | *  |                    |       | SKEW                         | 3.4780                          |         |
|           |                       |    |    |    | *  |                    |       | EXCESS KURTOSIS              | 13.3822                         |         |
| 10 PPM *  | XXXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 10                 | 37.04 | 37.04                        | COEFFICIENT OF VARIANCE, %      | 66.1482 |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 14                 | 51.85 | 88.89                        | STANDARD ERROR OF THE MEAN      | 1.8907  |
| 50 PPM *  | XXXX                  |    |    |    | *  | 2                  | 7.41  | 96.30                        | LOWER 95% LIMIT ON THE MEAN     | 10.9722 |
| 100 PPM * | XX                    |    |    |    | *  | 1                  | 3.70  | 100.00                       | UPPER 95% LIMIT ON THE MEAN     | 18.7315 |
| 200 PPM * |                       |    |    |    | *  |                    |       |                              | LOWER 95% LIMIT ON THE RANGE    | -5.3075 |
| 500 PPM * |                       |    |    |    | *  |                    |       |                              | UPPER 95% LIMIT ON THE RANGE    | 35.0112 |
|           | **                    | *  | *  | *  | *  |                    |       |                              | GEOMETRIC MEAN                  | 13.1765 |
|           | 0                     | 20 | 40 | 60 | 80 | 100                |       |                              | LOG10 MEAN                      | 1.1198  |
|           |                       |    |    |    |    |                    |       |                              | LOG10 VARIANCE                  | .0387   |
|           |                       |    |    |    |    |                    |       |                              | LOG10 STANDARD DEVIATION        | .1966   |
|           |                       |    |    |    |    |                    |       |                              | STANDARD ERROR ON THE MEAN      | .0378   |
|           |                       |    |    |    |    |                    |       |                              | LOWER 95% LIMIT ON THE MEAN     | 11.0195 |
|           |                       |    |    |    |    |                    |       |                              | UPPER 95% LIMIT ON THE MEAN     | 15.7558 |
|           |                       |    |    |    |    |                    |       |                              | LOWER 95% LIMIT ON THE RANGE    | 5.2044  |
|           |                       |    |    |    |    |                    |       |                              | UPPER 95% LIMIT ON THE RANGE    | 33.3601 |
|           |                       |    |    |    |    |                    |       |                              | MINIMUM VALUE                   | 6.0000  |
|           |                       |    |    |    |    |                    |       |                              | 25TH PERCENTILE OR 1ST QUARTILE | 10.0000 |
|           |                       |    |    |    |    |                    |       |                              | 50TH PERCENTILE OR MEDIAN       | 13.0000 |
|           |                       |    |    |    |    |                    |       |                              | 75TH PERCENTILE OR 3RD QUARTILE | 18.0000 |
|           |                       |    |    |    |    |                    |       |                              | 80TH PERCENTILE                 | 19.0000 |
|           |                       |    |    |    |    |                    |       |                              | 90TH PERCENTILE                 | 21.0000 |
|           |                       |    |    |    |    |                    |       |                              | 95TH PERCENTILE                 | 59.0000 |
|           |                       |    |    |    |    |                    |       |                              | 98TH PERCENTILE                 | 59.0000 |
|           |                       |    |    |    |    |                    |       |                              | 99TH PERCENTILE                 | 59.0000 |
|           |                       |    |    |    |    |                    |       |                              | MAXIMUM VALUE                   | 59.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW  | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |       |      |      |
|--------|----------|-------|-----|---------------|------------|------|-------|----------------|-----------------------|--------------|----------------|------------|-----------------------|-------|------|------|
| ARGL   | CO       | SMSM  | PPM | 309           | 19.4       | 16.9 | 87.3  | 3.44           | 20.26                 | 17.5         | 21.3           | 14.2       | 1.1535                | .3705 | 12.9 | 15.7 |
| DLMT   | CO       | SMSM  | PPM | 292           | 11.3       | 8.42 | 74.5  | 2.34           | 12.10                 | 10.3         | 12.3           | 8.35       | .9215                 | .3795 | 7.55 | 9.23 |
| SLTE   | CO       | SMSM  | PPM | 15            | 25.1       | 30.7 | 122.0 | 2.28           | 4.28                  | 8.26         | 42.0           | 16.7       | 1.2215                | .3589 | 10.6 | 26.2 |
| GRIT   | CO       | SMSM  | PPM | 87            | 17.9       | 11.7 | 65.6  | 2.96           | 13.65                 | 15.4         | 20.3           | 15.2       | 1.1831                | .2440 | 13.5 | 17.2 |
| SHLE   | CO       | SMSM  | PPM | 98            | 12.2       | 8.21 | 67.2  | 1.52           | 3.43                  | 10.6         | 13.9           | 9.52       | .9789                 | .3444 | 8.13 | 11.2 |
| GLCM   | CO       | SMSM  | PPM | 335           | 13.5       | 7.90 | 58.5  | 1.23           | 3.83                  | 12.7         | 14.4           | 10.8       | 1.0347                | .3342 | 9.97 | 11.8 |
| QRTZ   | CO       | SMSM  | PPM | 69            | 18.3       | 13.7 | 75.0  | 3.61           | 17.34                 | 15.0         | 21.6           | 15.4       | 1.1862                | .2530 | 13.3 | 17.7 |
| DORT   | CO       | SMSM  | PPM | 9             | 17.7       | 7.95 | 45.0  | 1.51           | 1.16                  | 11.7         | 23.7           | 16.5       | 1.2162                | .1644 | 12.4 | 21.9 |
| SNDS   | CO       | SMSM  | PPM | 160           | 10.1       | 7.89 | 77.9  | 1.26           | 1.68                  | 8.90         | 11.4           | 7.07       | .8495                 | .4115 | 6.10 | 8.20 |
| LMSN   | CO       | SMSM  | PPM | 293           | 5.93       | 9.01 | 151.9 | 4.01           | 21.86                 | 4.90         | 6.97           | 3.08       | .4889                 | .4678 | 2.72 | 3.49 |
| ALVM   | CO       | SMSM  | PPM | 182           | 16.3       | 21.4 | 131.9 | 7.41           | 67.97                 | 13.1         | 19.4           | 12.5       | 1.0953                | .2787 | 11.3 | 13.7 |
| QZCS   | CO       | SMSM  | PPM | 10            | 12.1       | 6.26 | 51.8  | 1.67           | 2.38                  | 7.69         | 16.5           | 11.0       | 1.0404                | .1957 | 7.99 | 15.1 |
| GRNS   | CO       | SMSM  | PPM | 8             | 37.4       | 48.0 | 128.3 | 1.56           | .97                   | -1.73        | 76.5           | 20.9       | 1.3191                | .4706 | 8.62 | 50.4 |
| GPSC   | CO       | SMSM  | PPM | 5             | 13.8       | 5.07 | 36.7  | .89            | -5.7                  | 7.97         | 19.6           | 13.1       | 1.1187                | .1483 | 8.88 | 19.5 |
| PLLT   | CO       | SMSM  | PPM | 14            | 19.6       | 8.80 | 44.8  | 1.19           | .80                   | 14.6         | 24.7           | 18.1       | 1.2572                | .1807 | 14.2 | 22.9 |
| SLSN   | CO       | SMSM  | PPM | 13            | 6.62       | 2.79 | 42.1  | -.02           | .07                   | 4.95         | 8.28           | 5.83       | .7658                 | .2660 | 4.04 | 8.42 |
| CGLM   | CO       | SMSM  | PPM | 32            | 8.25       | 3.49 | 42.3  | 1.95           | 5.75                  | 6.99         | 9.51           | 7.67       | .8848                 | .1661 | 6.68 | 8.80 |
| MDSN   | CO       | SMSM  | PPM | 17            | 35.4       | 13.9 | 39.3  | 1.25           | 3.10                  | 28.3         | 42.5           | 32.9       | 1.5174                | .1779 | 26.7 | 40.6 |
| IRFM   | CO       | SMSM  | PPM | 56            | 24.4       | 7.82 | 32.1  | .04            | .66                   | 22.3         | 26.4           | 22.9       | 1.3594                | .1679 | 20.6 | 25.4 |
| UKNN   | CO       | SMSM  | PPM | 27            | 14.9       | 9.82 | 66.1  | 3.48           | 13.38                 | 11.0         | 18.7           | 13.2       | 1.1198                | .1966 | 11.0 | 15.8 |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | PERCENTILE |        |        |        |        |         |         |         |         | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------|--------|--------|--------|--------|---------|---------|---------|---------|--------------|
|        |          |       |     |              | 25TH       | 50TH   | 75TH   | 80TH   | 90TH   | 95TH    | 98TH    | 99TH    |         |              |
| ARGL   | CO       | SMSM  | PPM | 309          | 1.000      | 10.000 | 15.000 | 23.000 | 25.000 | 36.000  | 53.000  | 71.000  | 88.000  | 166.000      |
| DLMT   | CO       | SMSM  | PPM | 292          | 1.000      | 5.000  | 10.000 | 15.000 | 16.000 | 21.000  | 24.000  | 34.000  | 41.000  | 75.000       |
| SLTE   | CO       | SMSM  | PPM | 15           | 6.000      | 11.000 | 13.000 | 28.000 | 43.000 | 65.000  | 120.000 | 120.000 | 120.000 | 120.000      |
| GRIT   | CO       | SMSM  | PPM | 87           | 3.000      | 12.000 | 15.000 | 22.000 | 24.000 | 30.000  | 40.000  | 49.000  | 88.000  | 88.000       |
| SHLE   | CO       | SMSM  | PPM | 98           | 1.000      | 7.000  | 11.000 | 14.000 | 16.000 | 26.000  | 30.000  | 34.000  | 49.000  | 49.000       |
| GLCM   | CO       | SMSM  | PPM | 335          | 1.000      | 8.000  | 13.000 | 17.000 | 19.000 | 23.000  | 26.000  | 36.000  | 42.000  | 58.000       |
| QRTZ   | CO       | SMSM  | PPM | 69           | 2.000      | 12.000 | 15.000 | 20.000 | 21.000 | 35.000  | 37.000  | 100.000 | 100.000 | 100.000      |
| DORT   | CO       | SMSM  | PPM | 9            | 11.000     | 13.000 | 14.000 | 24.000 | 24.000 | 36.000  | 36.000  | 36.000  | 36.000  | 36.000       |
| SNDS   | CO       | SMSM  | PPM | 160          | 1.000      | 4.000  | 9.000  | 14.000 | 15.000 | 21.000  | 26.000  | 36.000  | 36.000  | 39.000       |
| LMSN   | CO       | SMSM  | PPM | 293          | 1.000      | 1.000  | 2.000  | 7.000  | 9.000  | 15.000  | 23.000  | 32.000  | 59.000  | 77.000       |
| ALVM   | CO       | SMSM  | PPM | 182          | 1.000      | 9.000  | 12.000 | 15.000 | 17.000 | 26.000  | 42.000  | 66.000  | 130.000 | 240.000      |
| QZCS   | CO       | SMSM  | PPM | 10           | 6.000      | 8.000  | 12.000 | 13.000 | 14.000 | 28.000  | 28.000  | 28.000  | 28.000  | 28.000       |
| GRNS   | CO       | SMSM  | PPM | 8            | 8.000      | 9.000  | 16.000 | 73.000 | 73.000 | 143.000 | 143.000 | 143.000 | 143.000 | 143.000      |
| GPSC   | CO       | SMSM  | PPM | 5            | 9.000      | 11.000 | 12.000 | 22.000 | 22.000 | 22.000  | 22.000  | 22.000  | 22.000  | 22.000       |
| PLLT   | CO       | SMSM  | PPM | 14           | 9.000      | 14.000 | 18.000 | 23.000 | 24.000 | 41.000  | 41.000  | 41.000  | 41.000  | 41.000       |
| SLSN   | CO       | SMSM  | PPM | 13           | 1.000      | 5.000  | 7.000  | 8.000  | 8.000  | 12.000  | 12.000  | 12.000  | 12.000  | 12.000       |
| CGLM   | CO       | SMSM  | PPM | 32           | 3.000      | 6.000  | 8.000  | 10.000 | 10.000 | 13.000  | 14.000  | 22.000  | 22.000  | 22.000       |
| MDSN   | CO       | SMSM  | PPM | 17           | 11.000     | 27.000 | 35.000 | 42.000 | 43.000 | 43.000  | 77.000  | 77.000  | 77.000  | 77.000       |
| IRFM   | CO       | SMSM  | PPM | 56           | 5.000      | 21.000 | 25.000 | 30.000 | 30.000 | 33.000  | 34.000  | 47.000  | 47.000  | 47.000       |
| UKNN   | CO       | SMSM  | PPM | 27           | 6.000      | 10.000 | 13.000 | 18.000 | 19.000 | 21.000  | 59.000  | 59.000  | 59.000  | 59.000       |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 AG SMSM                                      PPM                                      ARGL

| HISTOGRAM |  |    |    |    |     | SUMMARY STATISTICS |       |                                 |          |
|-----------|--|----|----|----|-----|--------------------|-------|---------------------------------|----------|
|           |  |    |    |    | N   | %                  | CUM % |                                 |          |
| **        | *  | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 311      |
| I         |  |    |    |    | *   | 2                  | .64   | NUMBER OF ZERO VALUE SAMPLES    | 2        |
| 1 PPB *   |  |    |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 309      |
| 2 PPB *   |  |    |    |    | *   |                    |       | ARITHMETIC MEAN                 | .1405    |
| 5 PPB *   |  |    |    |    | *   |                    |       | VARIANCE                        | .0224    |
| 10 PPB *  |  |    |    |    | *   |                    |       | STANDARD DEVIATION              | .1497    |
| 20 PPB *  |  |    |    |    | *   |                    |       | SKEW                            | 5.5914   |
| 50 PPB *  |  |    |    |    | *   |                    |       | EXCESS KURTOSIS                 | 38.4628  |
| 100 PPB * | XX |    |    |    | *   | 266                | 85.53 | COEFFICIENT OF VARIANCE, %      | 106.5993 |
| 200 PPB * | XXXX   |    |    |    | *   | 24                 | 7.72  | STANDARD ERROR OF THE MEAN      | .0085    |
| 500 PPB * | X  |    |    |    | *   | 9                  | 2.89  | LOWER 95% LIMIT ON THE MEAN     | .1237    |
| 1 PPM *   | X  |    |    |    | *   | 9                  | 2.89  | UPPER 95% LIMIT ON THE MEAN     | .1572    |
| 2 PPM *   | I  |    |    |    | *   | 1                  | .32   | LOWER 95% LIMIT ON THE RANGE    | -.1542   |
| 5 PPM *   |  |    |    |    | *   |                    |       | UPPER 95% LIMIT ON THE RANGE    | .4351    |
| 10 PPM *  |  |    |    |    | *   |                    |       | GEOMETRIC MEAN                  | .1175    |
| 20 PPM *  |  |    |    |    | *   |                    |       | LOG10 MEAN                      | -.9300   |
| 50 PPM *  |  |    |    |    | *   |                    |       | LOG10 VARIANCE                  | .0397    |
| **        | *  | *  | *  | *  | *   |                    |       | LOG10 STANDARD DEVIATION        | .1993    |
| 0         | 20   | 40 | 60 | 80 | 100 |                    |       | STANDARD ERROR ON THE MEAN      | .0113    |
|           |  |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE MEAN     | .1116    |
|           |  |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE MEAN     | .1237    |
|           |  |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE RANGE    | .0476    |
|           |  |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE RANGE    | .2898    |
|           |  |    |    |    |     |                    |       | MINIMUM VALUE                   | .1000    |
|           |  |    |    |    |     |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | .1000    |
|           |  |    |    |    |     |                    |       | 50TH PERCENTILE OR MEDIAN       | .1000    |
|           |  |    |    |    |     |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | .1000    |
|           |  |    |    |    |     |                    |       | 80TH PERCENTILE                 | .1000    |
|           |  |    |    |    |     |                    |       | 90TH PERCENTILE                 | .2000    |
|           |  |    |    |    |     |                    |       | 95TH PERCENTILE                 | .4000    |
|           |  |    |    |    |     |                    |       | 98TH PERCENTILE                 | .7000    |
|           |  |    |    |    |     |                    |       | 99TH PERCENTILE                 | 1.0000   |
|           |  |    |    |    |     |                    |       | MAXIMUM VALUE                   | 1.6000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 AG SMSM                      PPM                      DLMT

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |          |
|-----------|--|----|----|----|----|--------------------|-------|--------|---------------------------------|----------|
|           | **   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |          |
| 1 PPB *   |  |    |    |    | *  |                    |       |        | TOTAL NUMBER OF SAMPLES         | 292      |
| 2 PPB *   |  |    |    |    | *  |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 5 PPB *   |  |    |    |    | *  |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 292      |
| 10 PPB *  |  |    |    |    | *  |                    |       |        | ARITHMETIC MEAN                 | .1678    |
| 20 PPB *  |  |    |    |    | *  |                    |       |        | VARIANCE                        | .1256    |
| 50 PPB *  |  |    |    |    | *  |                    |       |        | STANDARD DEVIATION              | .3543    |
| 100 PPB * | XX |    |    |    | *  | 247                | 84.59 | 84.59  | SKEW                            | 8.7350   |
| 200 PPB * | XXXXX  |    |    |    | *  | 27                 | 9.25  | 93.84  | EXCESS KURTOSIS                 | 84.7860  |
| 500 PPB * | XX   |    |    |    | *  | 10                 | 3.42  | 97.26  | COEFFICIENT OF VARIANCE, %      | 211.1587 |
| 1 PPM *   | X  |    |    |    | *  | 3                  | 1.03  | 98.29  | STANDARD ERROR OF THE MEAN      | .0207    |
| 2 PPM *   | X  |    |    |    | *  | 3                  | 1.03  | 99.32  | LOWER 95% LIMIT ON THE MEAN     | .1270    |
| 5 PPM *   | I  |    |    |    | *  | 2                  | .68   | 100.00 | UPPER 95% LIMIT ON THE MEAN     | .2086    |
| 10 PPM *  |  |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.5296   |
| 20 PPM *  |  |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .8653    |
| 50 PPM *  |  |    |    |    | *  |                    |       |        | GEOMETRIC MEAN                  | .1205    |
|           |  |    |    |    | *  |                    |       |        | LOG10 MEAN                      | -.9192   |
|           |  |    |    |    | *  |                    |       |        | LOG10 VARIANCE                  | .0549    |
|           |  |    |    |    | *  |                    |       |        | LOG10 STANDARD DEVIATION        | .2343    |
|           |  |    |    |    | *  |                    |       |        | STANDARD ERROR ON THE MEAN      | .0137    |
|           |  |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .1132    |
|           |  |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1282    |
|           |  |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0416    |
|           |  |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .3484    |
|           | **   | *  | *  | *  | *  |                    |       |        | MINIMUM VALUE                   | .1000    |
|           | 0  | 20 | 40 | 60 | 80 | 100                |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .1000    |
|           |  |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .1000    |
|           |  |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .1000    |
|           |  |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | .1000    |
|           |  |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | .2000    |
|           |  |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | .4000    |
|           |  |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 1.0000   |
|           |  |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 1.8000   |
|           |  |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 4.0000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 AG SMSM                    PPM                                SLTE

| HISTOGRAM |                                      |    |    |    |    | SUMMARY STATISTICS |              |                                 |          |
|-----------|--------------------------------------|----|----|----|----|--------------------|--------------|---------------------------------|----------|
|           | **                                   | *  | *  | *  | *  | N                  | % CUM %      |                                 |          |
| 1 PPB *   |                                      |    |    |    | *  |                    |              | TOTAL NUMBER OF SAMPLES         | 15       |
| 2 PPB *   |                                      |    |    |    | *  |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 5 PPB *   |                                      |    |    |    | *  |                    |              | NUMBER OF NON-ZERO SAMPLES      | 15       |
| 10 PPB *  |                                      |    |    |    | *  |                    |              | ARITHMETIC MEAN                 | .2867    |
| 20 PPB *  |                                      |    |    |    | *  |                    |              | VARIANCE                        | .0941    |
| 50 PPB *  |                                      |    |    |    | *  |                    |              | STANDARD DEVIATION              | .3067    |
| 100 PPB * | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 10                 | 66.67 66.67  | SKEW                            | 1.2673   |
| 200 PPB * |                                      |    |    |    | *  |                    |              | EXCESS KURTOSIS                 | .1098    |
| 500 PPB * | XXX                                  |    |    |    | *  | 1                  | 6.67 73.33   | COEFFICIENT OF VARIANCE, %      | 107.0056 |
| 1 PPM *   | XXXXXXXXXXXX                         |    |    |    | *  | 4                  | 26.67 100.00 | STANDARD ERROR OF THE MEAN      | .0792    |
| 2 PPM *   |                                      |    |    |    | *  |                    |              | LOWER 95% LIMIT ON THE MEAN     | .1179    |
| 5 PPM *   |                                      |    |    |    | *  |                    |              | UPPER 95% LIMIT ON THE MEAN     | .4554    |
| 10 PPM *  |                                      |    |    |    | *  |                    |              | LOWER 95% LIMIT ON THE RANGE    | -.3670   |
| 20 PPM *  |                                      |    |    |    | *  |                    |              | UPPER 95% LIMIT ON THE RANGE    | .9403    |
| 50 PPM *  |                                      |    |    |    | *  |                    |              | GEOMETRIC MEAN                  | .1830    |
|           | **                                   | *  | *  | *  | *  |                    |              | LOG10 MEAN                      | -.7376   |
|           | 0                                    | 20 | 40 | 60 | 80 | 100                |              | LOG10 VARIANCE                  | .1587    |
|           |                                      |    |    |    |    |                    |              | LOG10 STANDARD DEVIATION        | .3983    |
|           |                                      |    |    |    |    |                    |              | STANDARD ERROR ON THE MEAN      | .1028    |
|           |                                      |    |    |    |    |                    |              | LOWER 95% LIMIT ON THE MEAN     | .1105    |
|           |                                      |    |    |    |    |                    |              | UPPER 95% LIMIT ON THE MEAN     | .3031    |
|           |                                      |    |    |    |    |                    |              | LOWER 95% LIMIT ON THE RANGE    | .0259    |
|           |                                      |    |    |    |    |                    |              | UPPER 95% LIMIT ON THE RANGE    | 1.2919   |
|           |                                      |    |    |    |    |                    |              | MINIMUM VALUE                   | .1000    |
|           |                                      |    |    |    |    |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | .1000    |
|           |                                      |    |    |    |    |                    |              | 50TH PERCENTILE OR MEDIAN       | .1000    |
|           |                                      |    |    |    |    |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | .6000    |
|           |                                      |    |    |    |    |                    |              | 80TH PERCENTILE                 | .6000    |
|           |                                      |    |    |    |    |                    |              | 90TH PERCENTILE                 | .8000    |
|           |                                      |    |    |    |    |                    |              | 95TH PERCENTILE                 | 1.0000   |
|           |                                      |    |    |    |    |                    |              | 98TH PERCENTILE                 | 1.0000   |
|           |                                      |    |    |    |    |                    |              | 99TH PERCENTILE                 | 1.0000   |
|           |                                      |    |    |    |    |                    |              | MAXIMUM VALUE                   | 1.0000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 AG SMSM                                      PPM                                      GRIT

| HISTOGRAM |  |    |    |    |     | SUMMARY STATISTICS |       |                              |                                 |          |
|-----------|--|----|----|----|-----|--------------------|-------|------------------------------|---------------------------------|----------|
|           |  |    |    |    | N   | %                  | CUM % |                              |                                 |          |
| **        | *  | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES      | 88                              |          |
|           |  |    |    |    |     |                    |       | NUMBER OF ZERO VALUE SAMPLES | 1                               |          |
| 1 PPB *   | X  |    |    |    | *   | 1                  | 1.14  | NUMBER OF NON-ZERO SAMPLES   | 87                              |          |
| 2 PPB *   |  |    |    |    | *   |                    |       | ARITHMETIC MEAN              | .1644                           |          |
| 5 PPB *   |  |    |    |    | *   |                    |       | VARIANCE                     | .0363                           |          |
| 10 PPB *  |  |    |    |    | *   |                    |       | STANDARD DEVIATION           | .1905                           |          |
| 20 PPB *  |  |    |    |    | *   |                    |       | SKEW                         | 4.4699                          |          |
| 50 PPB *  |  |    |    |    | *   |                    |       | EXCESS KURTOSIS              | 22.7859                         |          |
| 100 PPB * | XX |    |    |    | *   | 69                 | 78.41 | 79.55                        | COEFFICIENT OF VARIANCE, %      | 115.8722 |
| 200 PPB * | XXXXX  |    |    |    | *   | 8                  | 9.09  | 88.64                        | STANDARD ERROR OF THE MEAN      | .0204    |
| 500 PPB * | XXXX   |    |    |    | *   | 7                  | 7.95  | 96.59                        | LOWER 95% LIMIT ON THE MEAN     | .1238    |
| 1 PPM *   | X  |    |    |    | *   | 2                  | 2.27  | 98.86                        | UPPER 95% LIMIT ON THE MEAN     | .2050    |
| 2 PPM *   | X  |    |    |    | *   | 1                  | 1.14  | 100.00                       | LOWER 95% LIMIT ON THE RANGE    | -.2143   |
| 5 PPM *   |  |    |    |    | *   |                    |       |                              | UPPER 95% LIMIT ON THE RANGE    | .5430    |
| 10 PPM *  |  |    |    |    | *   |                    |       |                              | GEOMETRIC MEAN                  | .1287    |
| 20 PPM *  |  |    |    |    | *   |                    |       |                              | LOG10 MEAN                      | -.8906   |
| 50 PPM *  |  |    |    |    | *   |                    |       |                              | LOG10 VARIANCE                  | .0597    |
|           |  |    |    |    | *   |                    |       |                              | LOG10 STANDARD DEVIATION        | .2443    |
| **        | *  | *  | *  | *  | *   |                    |       |                              | STANDARD ERROR ON THE MEAN      | .0262    |
| 0         | 20   | 40 | 60 | 80 | 100 |                    |       |                              | LOWER 95% LIMIT ON THE MEAN     | .1141    |
|           |  |    |    |    |     |                    |       |                              | UPPER 95% LIMIT ON THE MEAN     | .1450    |
|           |  |    |    |    |     |                    |       |                              | LOWER 95% LIMIT ON THE RANGE    | .0421    |
|           |  |    |    |    |     |                    |       |                              | UPPER 95% LIMIT ON THE RANGE    | .3936    |
|           |  |    |    |    |     |                    |       |                              | MINIMUM VALUE                   | .1000    |
|           |  |    |    |    |     |                    |       |                              | 25TH PERCENTILE OR 1ST QUARTILE | .1000    |
|           |  |    |    |    |     |                    |       |                              | 50TH PERCENTILE OR MEDIAN       | .1000    |
|           |  |    |    |    |     |                    |       |                              | 75TH PERCENTILE OR 3RD QUARTILE | .1000    |
|           |  |    |    |    |     |                    |       |                              | 80TH PERCENTILE                 | .2000    |
|           |  |    |    |    |     |                    |       |                              | 90TH PERCENTILE                 | .4000    |
|           |  |    |    |    |     |                    |       |                              | 95TH PERCENTILE                 | .5000    |
|           |  |    |    |    |     |                    |       |                              | 98TH PERCENTILE                 | 1.0000   |
|           |  |    |    |    |     |                    |       |                              | 99TH PERCENTILE                 | 1.4000   |
|           |  |    |    |    |     |                    |       |                              | MAXIMUM VALUE                   | 1.4000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 AG SMSM                      PPM                      SHLE

| HISTOGRAM |     |    |  |    |     | SUMMARY STATISTICS |       |                                 |         |
|-----------|-----|----|--|----|-----|--------------------|-------|---------------------------------|---------|
|           |     |    |  |    | N   | %                  | CUM % |                                 |         |
| **        | *   | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 99      |
|           | X   |    |  |    | *   | 1                  | 1.01  | NUMBER OF ZERO VALUE SAMPLES    | 1       |
| 1         | PPB | *  |  |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 98      |
| 2         | PPB | *  |  |    | *   |                    |       | ARITHMETIC MEAN                 | .1296   |
| 5         | PPB | *  |  |    | *   |                    |       | VARIANCE                        | .0087   |
| 10        | PPB | *  |  |    | *   |                    |       | STANDARD DEVIATION              | .0933   |
| 20        | PPB | *  |  |    | *   |                    |       | SKEW                            | 3.4399  |
| 50        | PPB | *  |  |    | *   |                    |       | EXCESS KURTOSIS                 | 11.2586 |
| 100       | PPB | *  | XX |    | *   | 86                 | 86.87 | COEFFICIENT OF VARIANCE, %      | 71.9871 |
| 200       | PPB | *  | XXX  |    | *   | 5                  | 5.05  | STANDARD ERROR OF THE MEAN      | .0094   |
| 500       | PPB | *  | XXX  |    | *   | 6                  | 6.06  | LOWER 95% LIMIT ON THE MEAN     | .1109   |
| 1         | PPM | *  | X  |    | *   | 1                  | 1.01  | UPPER 95% LIMIT ON THE MEAN     | .1483   |
| 2         | PPM | *  |  |    | *   |                    |       | LOWER 95% LIMIT ON THE RANGE    | -.0556  |
| 5         | PPM | *  |  |    | *   |                    |       | UPPER 95% LIMIT ON THE RANGE    | .3147   |
| **        | *   | *  | *  | *  | *   |                    |       | GEOMETRIC MEAN                  | .1150   |
| 0         | 20  | 40 | 60   | 80 | 100 |                    |       | LOG10 MEAN                      | -.9391  |
|           |     |    |  |    |     |                    |       | LOG10 VARIANCE                  | .0308   |
|           |     |    |  |    |     |                    |       | LOG10 STANDARD DEVIATION        | .1755   |
|           |     |    |  |    |     |                    |       | STANDARD ERROR ON THE MEAN      | .0177   |
|           |     |    |  |    |     |                    |       | LOWER 95% LIMIT ON THE MEAN     | .1061   |
|           |     |    |  |    |     |                    |       | UPPER 95% LIMIT ON THE MEAN     | .1248   |
|           |     |    |  |    |     |                    |       | LOWER 95% LIMIT ON THE RANGE    | .0516   |
|           |     |    |  |    |     |                    |       | UPPER 95% LIMIT ON THE RANGE    | .2566   |
|           |     |    |  |    |     |                    |       | MINIMUM VALUE                   | .1000   |
|           |     |    |  |    |     |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | .1000   |
|           |     |    |  |    |     |                    |       | 50TH PERCENTILE OR MEDIAN       | .1000   |
|           |     |    |  |    |     |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | .1000   |
|           |     |    |  |    |     |                    |       | 80TH PERCENTILE                 | .1000   |
|           |     |    |  |    |     |                    |       | 90TH PERCENTILE                 | .2000   |
|           |     |    |  |    |     |                    |       | 95TH PERCENTILE                 | .4000   |
|           |     |    |  |    |     |                    |       | 98TH PERCENTILE                 | .5000   |
|           |     |    |  |    |     |                    |       | 99TH PERCENTILE                 | .6000   |
|           |     |    |  |    |     |                    |       | MAXIMUM VALUE                   | .6000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 AG SMSM                      PPM                      GLCM

HISTOGRAM

SUMMARY STATISTICS

|           |  |    | N  | %   | CUM % |                         |                                 |         |
|-----------|--|----|----|-----|-------|-------------------------|---------------------------------|---------|
| **        | *  | *  | *  | *   | *     |                         |                                 |         |
|           | X  |    |    |     |       | TOTAL NUMBER OF SAMPLES | 339                             |         |
| 1 PPB *   |  |    | *  | 4   | 1.18  | 1.18                    | NUMBER OF ZERO VALUE SAMPLES    | 4       |
|           |  |    | *  |     |       |                         | NUMBER OF NON-ZERO SAMPLES      | 335     |
| 2 PPB *   |  |    | *  |     |       | ARITHMETIC MEAN         | .1284                           |         |
| 5 PPB *   |  |    | *  |     |       | VARIANCE                | .0075                           |         |
| 10 PPB *  |  |    | *  |     |       | STANDARD DEVIATION      | .0865                           |         |
| 20 PPB *  |  |    | *  |     |       | SKEW                    | 4.1131                          |         |
| 50 PPB *  |  |    | *  |     |       | EXCESS KURTOSIS         | 18.8486                         |         |
| 100 PPB * | XX |    | *  | 284 | 83.78 | 84.96                   | COEFFICIENT OF VARIANCE, %      | 67.4101 |
| 200 PPB * | XXXXX  |    | *  | 33  | 9.73  | 94.69                   | STANDARD ERROR OF THE MEAN      | .0047   |
| 500 PPB * | XX   |    | *  | 14  | 4.13  | 98.82                   | LOWER 95% LIMIT ON THE MEAN     | .1191   |
| 1 PPM *   | X  |    | *  | 4   | 1.18  | 100.00                  | UPPER 95% LIMIT ON THE MEAN     | .1377   |
| 2 PPM *   |  |    | *  |     |       |                         | LOWER 95% LIMIT ON THE RANGE    | -.0419  |
| 5 PPM *   |  |    | *  |     |       |                         | UPPER 95% LIMIT ON THE RANGE    | .2986   |
| **        | *  | *  | *  | *   | *     |                         | GEOMETRIC MEAN                  | .1157   |
| 0         | 20   | 40 | 60 | 80  | 100   |                         | LOG10 MEAN                      | -.9365  |
|           |  |    |    |     |       |                         | LOG10 VARIANCE                  | .0271   |
|           |  |    |    |     |       |                         | LOG10 STANDARD DEVIATION        | .1647   |
|           |  |    |    |     |       |                         | STANDARD ERROR ON THE MEAN      | .0090   |
|           |  |    |    |     |       |                         | LOWER 95% LIMIT ON THE MEAN     | .1111   |
|           |  |    |    |     |       |                         | UPPER 95% LIMIT ON THE MEAN     | .1206   |
|           |  |    |    |     |       |                         | LOWER 95% LIMIT ON THE RANGE    | .0549   |
|           |  |    |    |     |       |                         | UPPER 95% LIMIT ON THE RANGE    | .2440   |
|           |  |    |    |     |       |                         | MINIMUM VALUE                   | .1000   |
|           |  |    |    |     |       |                         | 25TH PERCENTILE OR 1ST QUARTILE | .1000   |
|           |  |    |    |     |       |                         | 50TH PERCENTILE OR MEDIAN       | .1000   |
|           |  |    |    |     |       |                         | 75TH PERCENTILE OR 3RD QUARTILE | .1000   |
|           |  |    |    |     |       |                         | 80TH PERCENTILE                 | .1000   |
|           |  |    |    |     |       |                         | 90TH PERCENTILE                 | .2000   |
|           |  |    |    |     |       |                         | 95TH PERCENTILE                 | .3000   |
|           |  |    |    |     |       |                         | 98TH PERCENTILE                 | .5000   |
|           |  |    |    |     |       |                         | 99TH PERCENTILE                 | .6000   |
|           |  |    |    |     |       |                         | MAXIMUM VALUE                   | .7000   |

PERCENT



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 AG SMSM                                      PPM    QRTZ

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |             |                                 |          |
|-----------|--|----|----|----|----|--------------------|-------------|---------------------------------|----------|
|           | **   | *  | *  | *  | *  | N                  | % CUM %     |                                 |          |
| 1 PPB *   |  |    |    |    |    |                    |             | TOTAL NUMBER OF SAMPLES         | 69       |
| 2 PPB *   |  |    |    |    |    |                    |             | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 5 PPB *   |  |    |    |    |    |                    |             | NUMBER OF NON-ZERO SAMPLES      | 69       |
| 10 PPB *  |  |    |    |    |    |                    |             | ARITHMETIC MEAN                 | .1536    |
| 20 PPB *  |  |    |    |    |    |                    |             | VARIANCE                        | .0508    |
| 50 PPB *  |  |    |    |    |    |                    |             | STANDARD DEVIATION              | .2253    |
| 100 PPB * | XX |    |    |    |    | 59                 | 85.51 85.51 | SKEW                            | 6.1622   |
| 200 PPB * | XXXX   |    |    |    |    | 5                  | 7.25 92.75  | EXCESS KURTOSIS                 | 40.6120  |
| 500 PPB * | XX   |    |    |    |    | 3                  | 4.35 97.10  | COEFFICIENT OF VARIANCE, %      | 146.6556 |
| 1 PPM *   | X  |    |    |    |    | 1                  | 1.45 98.55  | STANDARD ERROR OF THE MEAN      | .0271    |
| 2 PPM *   | X  |    |    |    |    | 1                  | 1.45 100.00 | LOWER 95% LIMIT ON THE MEAN     | .0995    |
| 5 PPM *   |  |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE MEAN     | .2077    |
| 10 PPM *  |  |    |    |    |    |                    |             | LOWER 95% LIMIT ON THE RANGE    | -.2959   |
| 20 PPM *  |  |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE RANGE    | .6031    |
| 50 PPM *  |  |    |    |    |    |                    |             | GEOMETRIC MEAN                  | .1195    |
|           |  |    |    |    |    |                    |             | LOG10 MEAN                      | -.9225   |
|           |  |    |    |    |    |                    |             | LOG10 VARIANCE                  | .0497    |
|           |  |    |    |    |    |                    |             | LOG10 STANDARD DEVIATION        | .2230    |
|           |  |    |    |    |    |                    |             | STANDARD ERROR ON THE MEAN      | .0269    |
|           |  |    |    |    |    |                    |             | LOWER 95% LIMIT ON THE MEAN     | .1057    |
|           |  |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE MEAN     | .1352    |
|           |  |    |    |    |    |                    |             | LOWER 95% LIMIT ON THE RANGE    | .0429    |
|           |  |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE RANGE    | .3330    |
|           | **   | *  | *  | *  | *  |                    |             | MINIMUM VALUE                   | .1000    |
|           | 0  | 20 | 40 | 60 | 80 | 100                |             | 25TH PERCENTILE OR 1ST QUARTILE | .1000    |
|           |  |    |    |    |    |                    |             | 50TH PERCENTILE OR MEDIAN       | .1000    |
|           |  |    |    |    |    |                    |             | 75TH PERCENTILE OR 3RD QUARTILE | .1000    |
|           |  |    |    |    |    |                    |             | 80TH PERCENTILE                 | .1000    |
|           |  |    |    |    |    |                    |             | 90TH PERCENTILE                 | .2000    |
|           |  |    |    |    |    |                    |             | 95TH PERCENTILE                 | .4000    |
|           |  |    |    |    |    |                    |             | 98TH PERCENTILE                 | 1.8000   |
|           |  |    |    |    |    |                    |             | 99TH PERCENTILE                 | 1.8000   |
|           |  |    |    |    |    |                    |             | MAXIMUM VALUE                   | 1.8000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 AG SMSM                      PPM                      DORT

| HISTOGRAM |                                      |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|--------------------------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           | **                                   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |         |
| 1 PPB *   |                                      |    |    |    | *  |                    |       |        | TOTAL NUMBER OF SAMPLES         | 9       |
| 2 PPB *   |                                      |    |    |    | *  |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 5 PPB *   |                                      |    |    |    | *  |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 9       |
| 10 PPB *  |                                      |    |    |    | *  |                    |       |        | ARITHMETIC MEAN                 | .1667   |
| 20 PPB *  |                                      |    |    |    | *  |                    |       |        | VARIANCE                        | .0175   |
| 50 PPB *  |                                      |    |    |    | *  |                    |       |        | STANDARD DEVIATION              | .1323   |
| 100 PPB * | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 6                  | 66.67 | 66.67  | SKEW                            | 2.0235  |
| 200 PPB * | XXXXXXXXXXXX                         |    |    |    | *  | 2                  | 22.22 | 88.89  | EXCESS KURTOSIS                 | 2.7245  |
| 500 PPB * | XXXXXX                               |    |    |    | *  | 1                  | 11.11 | 100.00 | COEFFICIENT OF VARIANCE, %      | 79.3725 |
| 1 PPM *   |                                      |    |    |    | *  |                    |       |        | STANDARD ERROR OF THE MEAN      | .0441   |
| 2 PPM *   |                                      |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .0669   |
| 5 PPM *   |                                      |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .2664   |
|           | **                                   | *  | *  | *  | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.1326  |
|           | 0                                    | 20 | 40 | 60 | 80 | 100                |       |        | UPPER 95% LIMIT ON THE RANGE    | .4659   |
|           |                                      |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | .1395   |
|           |                                      |    |    |    |    |                    |       |        | LOG10 MEAN                      | -.8554  |
|           |                                      |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0602   |
|           |                                      |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .2454   |
|           |                                      |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0818   |
|           |                                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .0911   |
|           |                                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .2136   |
|           |                                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0389   |
|           |                                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .5008   |
|           |                                      |    |    |    |    |                    |       |        | MINIMUM VALUE                   | .1000   |
|           |                                      |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .1000   |
|           |                                      |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .1000   |
|           |                                      |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .2000   |
|           |                                      |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | .2000   |
|           |                                      |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | .5000   |
|           |                                      |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | .5000   |
|           |                                      |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | .5000   |
|           |                                      |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | .5000   |
|           |                                      |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | .5000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 AG SMSM                                      PPM                                      SNDS

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |          |
|-----------|--|----|----|----|----|--------------------|-------|--------|---------------------------------|----------|
|           | **   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |          |
| 1 PPB *   | X  |    |    |    |    | 2                  | 1.23  | 1.23   | TOTAL NUMBER OF SAMPLES         | 162      |
| 2 PPB *   |  |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 2        |
| 5 PPB *   |  |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 160      |
| 10 PPB *  |  |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | .1137    |
| 20 PPB *  |  |    |    |    |    |                    |       |        | VARIANCE                        | .0092    |
| 50 PPB *  |  |    |    |    |    |                    |       |        | STANDARD DEVIATION              | .0961    |
| 100 PPB * | XX |    |    |    |    | 153                | 94.44 | 95.68  | SKEW                            | 9.6898   |
| 200 PPB * | X  |    |    |    |    | 4                  | 2.47  | 98.15  | EXCESS KURTOSIS                 | 102.2849 |
| 500 PPB * | X  |    |    |    |    | 2                  | 1.23  | 99.38  | COEFFICIENT OF VARIANCE, %      | 84.5224  |
| 1 PPM *   |  |    |    |    |    |                    |       |        | STANDARD ERROR OF THE MEAN      | .0076    |
| 2 PPM *   | I  |    |    |    |    | 1                  | .62   | 100.00 | LOWER 95% LIMIT ON THE MEAN     | .0987    |
| 5 PPM *   |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1288    |
| 10 PPM *  |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.0762   |
| 20 PPM *  |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .3037    |
| 50 PPM *  |  |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | .1053    |
|           |  |    |    |    |    |                    |       |        | LOG10 MEAN                      | -.9776   |
|           |  |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0145    |
|           |  |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .1202    |
|           |  |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0095    |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .1008    |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1099    |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0609    |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .1819    |
|           | **   | *  | *  | *  | *  |                    |       |        | MINIMUM VALUE                   | .1000    |
|           | 0  | 20 | 40 | 60 | 80 | 100                |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .1000    |
|           |  |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .1000    |
|           |  |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .1000    |
|           |  |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | .1000    |
|           |  |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | .1000    |
|           |  |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | .1000    |
|           |  |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | .4000    |
|           |  |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | .5000    |
|           |  |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 1.2000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 AG SMSM                                      PPM                                      LMSN.

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|--|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           | **   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |         |
| 1 PPB *   | X  |    |    |    |    | 4                  | 1.35  | 1.35   | TOTAL NUMBER OF SAMPLES         | 297     |
| 2 PPB *   |  |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 4       |
| 5 PPB *   |  |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 293     |
| 10 PPB *  |  |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | .1188   |
| 20 PPB *  |  |    |    |    |    |                    |       |        | VARIANCE                        | .0121   |
| 50 PPB *  |  |    |    |    |    |                    |       |        | STANDARD DEVIATION              | .1102   |
| 100 PPB * | XX |    |    |    |    | 278                | 93.60 | 94.95  | SKEW                            | 8.2038  |
| 200 PPB * | X  |    |    |    |    | 5                  | 1.68  | 96.63  | EXCESS KURTOSIS                 | 78.0509 |
| 500 PPB * | X  |    |    |    |    | 5                  | 1.68  | 98.32  | COEFFICIENT OF VARIANCE, %      | 92.7925 |
| 1 PPM *   | X  |    |    |    |    | 4                  | 1.35  | 99.66  | STANDARD ERROR OF THE MEAN      | .0064   |
| 2 PPM *   | I  |    |    |    |    | 1                  | .34   | 100.00 | LOWER 95% LIMIT ON THE MEAN     | .1061   |
| 5 PPM *   |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1314   |
| 10 PPM *  |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.0982  |
| 20 PPM *  |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .3357   |
| 50 PPM *  |  |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | .1071   |
|           | **   | *  | *  | *  | *  |                    |       |        | LOG10 MEAN                      | -.9701  |
|           | 0  | 20 | 40 | 60 | 80 | 100                |       |        | LOG10 VARIANCE                  | .0201   |
|           |  |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .1417   |
|           |  |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0083   |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .1032   |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1112   |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0564   |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .2036   |
|           |  |    |    |    |    |                    |       |        | MINIMUM VALUE                   | .1000   |
|           |  |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .1000   |
|           |  |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .1000   |
|           |  |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .1000   |
|           |  |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | .1000   |
|           |  |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | .1000   |
|           |  |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | .2000   |
|           |  |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | .4000   |
|           |  |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | .6000   |
|           |  |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 1.4000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 AG SMSM                      PPM                      ALVM

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |          |
|-----------|--|----|----|----|----|--------------------|-------|--------|---------------------------------|----------|
|           | **   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |          |
| 1 PPB *   | X  |    |    |    |    | 3                  | 1.62  | 1.62   | TOTAL NUMBER OF SAMPLES         | 185      |
| 2 PPB *   |  |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 3        |
| 5 PPB *   |  |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 182      |
| 10 PPB *  |  |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | .1775    |
| 20 PPB *  |  |    |    |    |    |                    |       |        | VARIANCE                        | .0700    |
| 50 PPB *  |  |    |    |    |    |                    |       |        | STANDARD DEVIATION              | .2647    |
| 100 PPB * | XX |    |    |    |    | 160                | 86.49 | 88.11  | SKEW                            | 4.2092   |
| 200 PPB * | X  |    |    |    |    | 2                  | 1.08  | 89.19  | EXCESS KURTOSIS                 | 19.3326  |
| 500 PPB * | XX   |    |    |    |    | 8                  | 4.32  | 93.51  | COEFFICIENT OF VARIANCE, %      | 149.1244 |
| 1 PPM *   | XX   |    |    |    |    | 8                  | 4.32  | 97.84  | STANDARD ERROR OF THE MEAN      | .0196    |
| 2 PPM *   | X  |    |    |    |    | 4                  | 2.16  | 100.00 | LOWER 95% LIMIT ON THE MEAN     | .1388    |
| 5 PPM *   |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .2162    |
| 10 PPM *  |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.3448   |
| 20 PPM *  |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .6998    |
| 50 PPM *  |  |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | .1245    |
|           | **   | *  | *  | *  | *  |                    |       |        | LOG10 MEAN                      | -.9050   |
|           | 0  | 20 | 40 | 60 | 80 | 100                |       |        | LOG10 VARIANCE                  | .0751    |
|           |  |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .2740    |
|           |  |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0203    |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .1135    |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1365    |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0358    |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .4323    |
|           |  |    |    |    |    |                    |       |        | MINIMUM VALUE                   | .1000    |
|           |  |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .1000    |
|           |  |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .1000    |
|           |  |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .1000    |
|           |  |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | .1000    |
|           |  |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | .4000    |
|           |  |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 1.0000   |
|           |  |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 1.2000   |
|           |  |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 1.6000   |
|           |  |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 2.0000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 AG SMSM                    PPM                            QZCS

HISTOGRAM

SUMMARY STATISTICS

|  | N  | %      | CUM %  |                                 |         |
|--|----|--------|--------|---------------------------------|---------|
| **            *  |    |        |        | TOTAL NUMBER OF SAMPLES         | 10      |
| 1 PPB *  |    |        |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 2 PPB *  |    |        |        | NUMBER OF NON-ZERO SAMPLES      | 10      |
| 5 PPB *  |    |        |        | ARITHMETIC MEAN                 | .1000   |
| 10 PPB *   |    |        |        | VARIANCE                        | .0000   |
| 20 PPB *   |    |        |        | STANDARD DEVIATION              | .0000   |
| 50 PPB *   |    |        |        | SKEW                            | *****   |
| 100 PPB *  | 10 | 100.00 | 100.00 | EXCESS KURTOSIS                 | -3.0000 |
| 200 PPB *  |    |        |        | COEFFICIENT OF VARIANCE, %      | .0000   |
| 500 PPB *  |    |        |        | STANDARD ERROR OF THE MEAN      | .0000   |
| 1 PPM *  |    |        |        | LOWER 95% LIMIT ON THE MEAN     | .1000   |
| 2 PPM *  |    |        |        | UPPER 95% LIMIT ON THE MEAN     | .1000   |
| 5 PPM *  |    |        |        | LOWER 95% LIMIT ON THE RANGE    | .1000   |
| **            *  |    |        |        | UPPER 95% LIMIT ON THE RANGE    | .1000   |
| 0            20            40            60            80            100 |    |        |        | GEOMETRIC MEAN                  | .1000   |
|  |    |        |        | LOG10 MEAN                      | -1.0000 |
|  |    |        |        | LOG10 VARIANCE                  | .0000   |
|  |    |        |        | LOG10 STANDARD DEVIATION        | .0000   |
|  |    |        |        | STANDARD ERROR ON THE MEAN      | .0000   |
|  |    |        |        | LOWER 95% LIMIT ON THE MEAN     | .1000   |
|  |    |        |        | UPPER 95% LIMIT ON THE MEAN     | .1000   |
|  |    |        |        | LOWER 95% LIMIT ON THE RANGE    | .1000   |
|  |    |        |        | UPPER 95% LIMIT ON THE RANGE    | .1000   |
|  |    |        |        | MINIMUM VALUE                   | .1000   |
|  |    |        |        | 25TH PERCENTILE OR 1ST QUARTILE | .1000   |
|  |    |        |        | 50TH PERCENTILE OR MEDIAN       | .1000   |
|  |    |        |        | 75TH PERCENTILE OR 3RD QUARTILE | .1000   |
|  |    |        |        | 80TH PERCENTILE                 | .1000   |
|  |    |        |        | 90TH PERCENTILE                 | .1000   |
|  |    |        |        | 95TH PERCENTILE                 | .1000   |
|  |    |        |        | 98TH PERCENTILE                 | .1000   |
|  |    |        |        | 99TH PERCENTILE                 | .1000   |
|  |    |        |        | MAXIMUM VALUE                   | .1000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 AG SMSM                      PPM                      GRNS

HISTOGRAM

|           | **                                   | *  | *  | *  | *  | *   | N | %     | CUM %  |
|-----------|--------------------------------------|----|----|----|----|-----|---|-------|--------|
| 1 PPB *   |                                      |    |    |    |    | *   |   |       |        |
| 2 PPB *   |                                      |    |    |    |    | *   |   |       |        |
| 5 PPB *   |                                      |    |    |    |    | *   |   |       |        |
| 10 PPB *  |                                      |    |    |    |    | *   |   |       |        |
| 20 PPB *  |                                      |    |    |    |    | *   |   |       |        |
| 50 PPB *  |                                      |    |    |    |    | *   |   |       |        |
| 100 PPB * | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 5 | 62.50 | 62.50  |
| 200 PPB * |                                      |    |    |    |    | *   |   |       |        |
| 500 PPB * |                                      |    |    |    |    | *   |   |       |        |
| 1 PPM *   | XXXXXX                               |    |    |    |    | *   | 1 | 12.50 | 75.00  |
| 2 PPM *   | XXXXXX                               |    |    |    |    | *   | 1 | 12.50 | 87.50  |
| 5 PPM *   |                                      |    |    |    |    | *   |   |       |        |
| 10 PPM *  | XXXXXX                               |    |    |    |    | *   | 1 | 12.50 | 100.00 |
| 20 PPM *  |                                      |    |    |    |    | *   |   |       |        |
| 50 PPM *  |                                      |    |    |    |    | *   |   |       |        |
|           | **                                   | *  | *  | *  | *  | *   |   |       |        |
|           | 0                                    | 20 | 40 | 60 | 80 | 100 |   |       |        |

PERCENT

SUMMARY STATISTICS

|                                 |          |
|---------------------------------|----------|
| TOTAL NUMBER OF SAMPLES         | 8        |
| NUMBER OF ZERO VALUE SAMPLES    | 0        |
| NUMBER OF NON-ZERO SAMPLES      | 8        |
| ARITHMETIC MEAN                 | 1.3375   |
| VARIANCE                        | 6.3913   |
| STANDARD DEVIATION              | 2.5281   |
| SKEW                            | 2.0171   |
| EXCESS KURTOSIS                 | 2.4463   |
| COEFFICIENT OF VARIANCE, %      | 189.0162 |
| STANDARD ERROR OF THE MEAN      | .8938    |
| LOWER 95% LIMIT ON THE MEAN     | -.7236   |
| UPPER 95% LIMIT ON THE MEAN     | 3.3986   |
| LOWER 95% LIMIT ON THE RANGE    | -4.4923  |
| UPPER 95% LIMIT ON THE RANGE    | 7.1673   |
| GEOMETRIC MEAN                  | .3278    |
| LOG10 MEAN                      | -.4844   |
| LOG10 VARIANCE                  | .5633    |
| LOG10 STANDARD DEVIATION        | .7506    |
| STANDARD ERROR ON THE MEAN      | .2654    |
| LOWER 95% LIMIT ON THE MEAN     | .0801    |
| UPPER 95% LIMIT ON THE MEAN     | 1.3412   |
| LOWER 95% LIMIT ON THE RANGE    | .0061    |
| UPPER 95% LIMIT ON THE RANGE    | 17.6334  |
| MINIMUM VALUE                   | .1000    |
| 25TH PERCENTILE OR 1ST QUARTILE | .1000    |
| 50TH PERCENTILE OR MEDIAN       | .1000    |
| 75TH PERCENTILE OR 3RD QUARTILE | 1.8000   |
| 80TH PERCENTILE                 | 1.8000   |
| 90TH PERCENTILE                 | 7.4000   |
| 95TH PERCENTILE                 | 7.4000   |
| 98TH PERCENTILE                 | 7.4000   |
| 99TH PERCENTILE                 | 7.4000   |
| MAXIMUM VALUE                   | 7.4000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 AG SMSM                      PPM                      GPSC

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|--|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           | **   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |         |
| 1 PPB *   |  |    |    |    |    |                    |       |        | TOTAL NUMBER OF SAMPLES         | 5       |
| 2 PPB *   |  |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 5 PPB *   |  |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 5       |
| 10 PPB *  |  |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | .1200   |
| 20 PPB *  |  |    |    |    |    |                    |       |        | VARIANCE                        | .0020   |
| 50 PPB *  |  |    |    |    |    |                    |       |        | STANDARD DEVIATION              | .0447   |
| 100 PPB * | XX |    |    |    |    | 4                  | 80.00 | 80.00  | SKEW                            | 1.5000  |
| 200 PPB * | XXXXXXXXXX                                   |    |    |    |    | 1                  | 20.00 | 100.00 | EXCESS KURTOSIS                 | .2500   |
| 500 PPB * |  |    |    |    |    |                    |       |        | COEFFICIENT OF VARIANCE, %      | 37.2678 |
| 1 PPM *   |  |    |    |    |    |                    |       |        | STANDARD ERROR OF THE MEAN      | .0200   |
| 2 PPM *   |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .0686   |
| 5 PPM *   |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1714   |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0050   |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .2350   |
|           |  |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | .1149   |
|           |  |    |    |    |    |                    |       |        | LOG10 MEAN                      | -.9398  |
|           |  |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0181   |
|           |  |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .1346   |
|           | **   | *  | *  | *  | *  |                    |       |        | STANDARD ERROR ON THE MEAN      | .0602   |
|           | 0  | 20 | 40 | 60 | 80 | 100                |       |        | LOWER 95% LIMIT ON THE MEAN     | .0804   |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1641   |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0518   |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .2549   |
|           |  |    |    |    |    |                    |       |        | MINIMUM VALUE                   | .1000   |
|           |  |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .1000   |
|           |  |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .1000   |
|           |  |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .2000   |
|           |  |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | .2000   |
|           |  |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | .2000   |
|           |  |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | .2000   |
|           |  |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | .2000   |
|           |  |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | .2000   |
|           |  |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | .2000   |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 AG SMSM                    PPM                                PLLT

| HISTOGRAM |                                      |    |    |    |    | SUMMARY STATISTICS |    |       |                                 |          |
|-----------|--------------------------------------|----|----|----|----|--------------------|----|-------|---------------------------------|----------|
|           |                                      |    |    |    |    | N                  | %  | CUM % |                                 |          |
|           | **                                   | *  | *  | *  | *  | *                  |    |       | TOTAL NUMBER OF SAMPLES         | 14       |
| 1 PPB *   |                                      |    |    |    |    | *                  |    |       | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 2 PPB *   |                                      |    |    |    |    | *                  |    |       | NUMBER OF NON-ZERO SAMPLES      | 14       |
| 5 PPB *   |                                      |    |    |    |    | *                  |    |       | ARITHMETIC MEAN                 | .2500    |
| 10 PPB *  |                                      |    |    |    |    | *                  |    |       | VARIANCE                        | .1135    |
| 20 PPB *  |                                      |    |    |    |    | *                  |    |       | STANDARD DEVIATION              | .3368    |
| 50 PPB *  |                                      |    |    |    |    | *                  |    |       | SKEW                            | 2.0678   |
| 100 PPB * | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *                  | 11 | 78.57 | EXCESS KURTOSIS                 | 2.8692   |
| 200 PPB * |                                      |    |    |    |    | *                  |    |       | COEFFICIENT OF VARIANCE, %      | 134.7362 |
| 500 PPB * | XXXX                                 |    |    |    |    | *                  | 1  | 7.14  | STANDARD ERROR OF THE MEAN      | .0900    |
| 1 PPM *   | XXXX                                 |    |    |    |    | *                  | 1  | 7.14  | LOWER 95% LIMIT ON THE MEAN     | .0569    |
| 2 PPM *   | XXXX                                 |    |    |    |    | *                  | 1  | 7.14  | UPPER 95% LIMIT ON THE MEAN     | .4431    |
| 5 PPM *   |                                      |    |    |    |    | *                  | 1  | 7.14  | LOWER 95% LIMIT ON THE RANGE    | -.4725   |
| 10 PPM *  |                                      |    |    |    |    | *                  | 1  | 7.14  | UPPER 95% LIMIT ON THE RANGE    | .9725    |
| 20 PPM *  |                                      |    |    |    |    | *                  |    |       | GEOMETRIC MEAN                  | .1530    |
| 50 PPM *  |                                      |    |    |    |    | *                  |    |       | LOG10 MEAN                      | -.8154   |
|           |                                      |    |    |    |    | *                  |    |       | LOG10 VARIANCE                  | .1435    |
|           |                                      |    |    |    |    | *                  |    |       | LOG10 STANDARD DEVIATION        | .3788    |
|           |                                      |    |    |    |    | *                  |    |       | STANDARD ERROR ON THE MEAN      | .1012    |
|           |                                      |    |    |    |    | *                  |    |       | LOWER 95% LIMIT ON THE MEAN     | .0928    |
|           |                                      |    |    |    |    | *                  |    |       | UPPER 95% LIMIT ON THE MEAN     | .2522    |
|           |                                      |    |    |    |    | *                  |    |       | LOWER 95% LIMIT ON THE RANGE    | .0236    |
|           |                                      |    |    |    |    | *                  |    |       | UPPER 95% LIMIT ON THE RANGE    | .9935    |
|           | **                                   | *  | *  | *  | *  | *                  |    |       | MINIMUM VALUE                   | .1000    |
|           | 0                                    | 20 | 40 | 60 | 80 | 100                |    |       | 25TH PERCENTILE OR 1ST QUARTILE | .1000    |
|           |                                      |    |    |    |    |                    |    |       | 50TH PERCENTILE OR MEDIAN       | .1000    |
|           |                                      |    |    |    |    |                    |    |       | 75TH PERCENTILE OR 3RD QUARTILE | .1000    |
|           |                                      |    |    |    |    |                    |    |       | 80TH PERCENTILE                 | .4000    |
|           |                                      |    |    |    |    |                    |    |       | 90TH PERCENTILE                 | 1.2000   |
|           |                                      |    |    |    |    |                    |    |       | 95TH PERCENTILE                 | 1.2000   |
|           |                                      |    |    |    |    |                    |    |       | 98TH PERCENTILE                 | 1.2000   |
|           |                                      |    |    |    |    |                    |    |       | 99TH PERCENTILE                 | 1.2000   |
|           |                                      |    |    |    |    |                    |    |       | MAXIMUM VALUE                   | 1.2000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 AG SMSM                      PPM                      SLSN

| HISTOGRAM |                              |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |          |
|-----------|------------------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|----------|
|           | **                           | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |          |
| 1 PPB *   | XXXX                         |    |    |    |    | 1                  | 7.14  | 7.14   | TOTAL NUMBER OF SAMPLES         | 14       |
| 2 PPB *   |                              |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 1        |
| 5 PPB *   |                              |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 13       |
| 10 PPB *  |                              |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | .2769    |
| 20 PPB *  |                              |    |    |    |    |                    |       |        | VARIANCE                        | .1303    |
| 50 PPB *  |                              |    |    |    |    |                    |       |        | STANDARD DEVIATION              | .3609    |
| 100 PPB * | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 8                  | 57.14 | 64.29  | SKEW                            | 2.5413   |
| 200 PPB * | XXXX                         |    |    |    |    | 1                  | 7.14  | 71.43  | EXCESS KURTOSIS                 | 5.5104   |
| 500 PPB * | XXXXXXXXXXXX                 |    |    |    |    | 3                  | 21.43 | 92.86  | COEFFICIENT OF VARIANCE, %      | 130.3288 |
| 1 PPM *   | XXXX                         |    |    |    |    | 1                  | 7.14  | 100.00 | STANDARD ERROR OF THE MEAN      | .1001    |
| 2 PPM *   |                              |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .0607    |
| 5 PPM *   |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .4931    |
| 10 PPM *  |                              |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.5026   |
| 20 PPM *  |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1.0565   |
| 50 PPM *  |                              |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | .1779    |
|           |                              |    |    |    |    |                    |       |        | LOG10 MEAN                      | -.7497   |
|           |                              |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .1398    |
|           |                              |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .3739    |
|           |                              |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .1037    |
|           |                              |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .1062    |
|           |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .2980    |
|           |                              |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0277    |
|           |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1.1425   |
|           | **                           | *  | *  | *  | *  |                    |       |        | MINIMUM VALUE                   | .1000    |
|           | 0                            | 20 | 40 | 60 | 80 | 100                |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .1000    |
|           |                              |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .1000    |
|           |                              |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .4000    |
|           |                              |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | .4000    |
|           |                              |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 1.4000   |
|           |                              |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 1.4000   |
|           |                              |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 1.4000   |
|           |                              |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 1.4000   |
|           |                              |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 1.4000   |

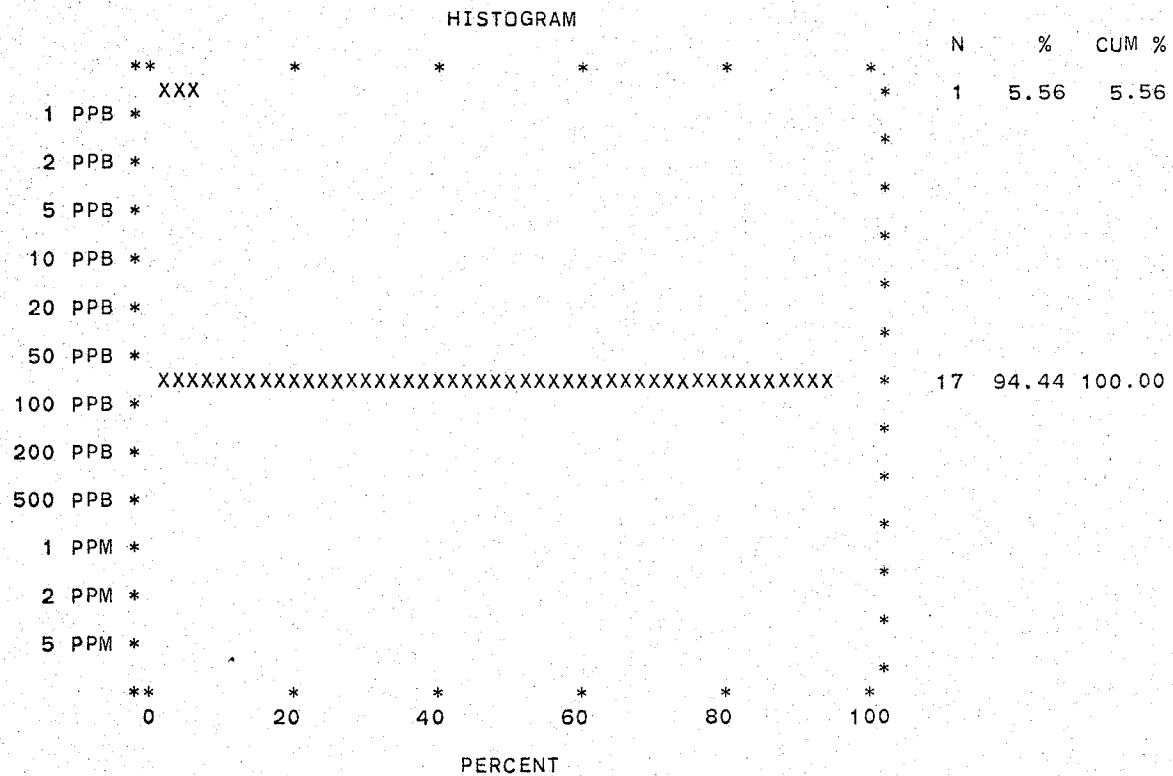
REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 AG SMSM                    PPM                                CGLM

| HISTOGRAM |  |    |    |    |     | SUMMARY STATISTICS |        |                                 |         |
|-----------|--|----|----|----|-----|--------------------|--------|---------------------------------|---------|
|           |  |    |    |    | N   | %                  | CUM %  |                                 |         |
| **        | *  | *  | *  | *  | *   |                    |        | TOTAL NUMBER OF SAMPLES         | 35      |
| 1 PPB *   | XXXX   |    |    |    | *   | 3                  | 8.57   | NUMBER OF ZERO VALUE SAMPLES    | 3       |
| 2 PPB *   |  |    |    |    | *   |                    |        | NUMBER OF NON-ZERO SAMPLES      | 32      |
| 5 PPB *   |  |    |    |    | *   |                    |        | ARITHMETIC MEAN                 | .1000   |
| 10 PPB *  |  |    |    |    | *   |                    |        | VARIANCE                        | .0000   |
| 20 PPB *  |  |    |    |    | *   |                    |        | STANDARD DEVIATION              | .0000   |
| 50 PPB *  |  |    |    |    | *   |                    |        | SKEW                            | *****   |
| 100 PPB * | XX |    |    |    | *   | 32                 | 91.43  | EXCESS KURTOSIS                 | *****   |
| 200 PPB * |  |    |    |    | *   |                    | 100.00 | COEFFICIENT OF VARIANCE, %      | .0000   |
| 500 PPB * |  |    |    |    | *   |                    |        | STANDARD ERROR OF THE MEAN      | .0000   |
| 1 PPM *   |  |    |    |    | *   |                    |        | LOWER 95% LIMIT ON THE MEAN     | .1000   |
| 2 PPM *   |  |    |    |    | *   |                    |        | UPPER 95% LIMIT ON THE MEAN     | .1000   |
| 5 PPM *   |  |    |    |    | *   |                    |        | LOWER 95% LIMIT ON THE RANGE    | .1000   |
| **        | *  | *  | *  | *  | *   |                    |        | UPPER 95% LIMIT ON THE RANGE    | .1000   |
| 0         | 20   | 40 | 60 | 80 | 100 |                    |        | GEOMETRIC MEAN                  | .1000   |
|           |  |    |    |    |     |                    |        | LOG10 MEAN                      | -1.0000 |
|           |  |    |    |    |     |                    |        | LOG10 VARIANCE                  | .0000   |
|           |  |    |    |    |     |                    |        | LOG10 STANDARD DEVIATION        | .0000   |
|           |  |    |    |    |     |                    |        | STANDARD ERROR ON THE MEAN      | .0000   |
|           |  |    |    |    |     |                    |        | LOWER 95% LIMIT ON THE MEAN     | .1000   |
|           |  |    |    |    |     |                    |        | UPPER 95% LIMIT ON THE MEAN     | .1000   |
|           |  |    |    |    |     |                    |        | LOWER 95% LIMIT ON THE RANGE    | .1000   |
|           |  |    |    |    |     |                    |        | UPPER 95% LIMIT ON THE RANGE    | .1000   |
|           |  |    |    |    |     |                    |        | MINIMUM VALUE                   | .1000   |
|           |  |    |    |    |     |                    |        | 25TH PERCENTILE OR 1ST QUARTILE | .1000   |
|           |  |    |    |    |     |                    |        | 50TH PERCENTILE OR MEDIAN       | .1000   |
|           |  |    |    |    |     |                    |        | 75TH PERCENTILE OR 3RD QUARTILE | .1000   |
|           |  |    |    |    |     |                    |        | 80TH PERCENTILE                 | .1000   |
|           |  |    |    |    |     |                    |        | 90TH PERCENTILE                 | .1000   |
|           |  |    |    |    |     |                    |        | 95TH PERCENTILE                 | .1000   |
|           |  |    |    |    |     |                    |        | 98TH PERCENTILE                 | .1000   |
|           |  |    |    |    |     |                    |        | 99TH PERCENTILE                 | .1000   |
|           |  |    |    |    |     |                    |        | MAXIMUM VALUE                   | .1000   |

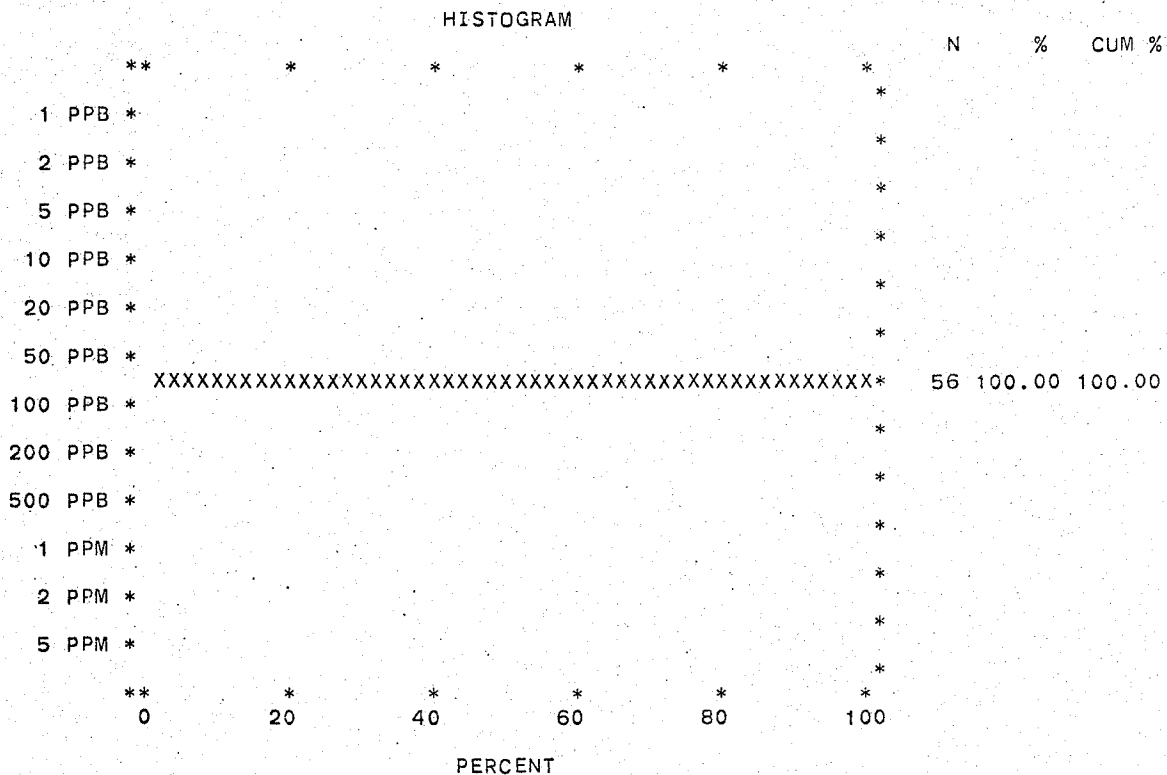
REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-DF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 AG SMSM                      PPM                      MDSN



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 AG SMSM                      PPM                      IRFM



SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 56      |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 56      |
| ARITHMETIC MEAN                 | .1000   |
| VARIANCE                        | .0000   |
| STANDARD DEVIATION              | .0000   |
| SKEW                            | *****   |
| EXCESS KURTOSIS                 | *****   |
| COEFFICIENT OF VARIANCE, %      | .0000   |
| STANDARD ERROR OF THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | .1000   |
| UPPER 95% LIMIT ON THE MEAN     | .1000   |
| LOWER 95% LIMIT ON THE RANGE    | .1000   |
| UPPER 95% LIMIT ON THE RANGE    | .1000   |
| GEOMETRIC MEAN                  | .1000   |
| LOG10 MEAN                      | -1.0000 |
| LOG10 VARIANCE                  | .0000   |
| LOG10 STANDARD DEVIATION        | .0000   |
| STANDARD ERROR ON THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | .1000   |
| UPPER 95% LIMIT ON THE MEAN     | .1000   |
| LOWER 95% LIMIT ON THE RANGE    | .1000   |
| UPPER 95% LIMIT ON THE RANGE    | .1000   |
| MINIMUM VALUE                   | .1000   |
| 25TH PERCENTILE OR 1ST QUARTILE | .1000   |
| 50TH PERCENTILE OR MEDIAN       | .1000   |
| 75TH PERCENTILE OR 3RD QUARTILE | .1000   |
| 80TH PERCENTILE                 | .1000   |
| 90TH PERCENTILE                 | .1000   |
| 95TH PERCENTILE                 | .1000   |
| 98TH PERCENTILE                 | .1000   |
| 99TH PERCENTILE                 | .1000   |
| MAXIMUM VALUE                   | .1000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 AG SMSM                      PPM                      UKNN

| HISTOGRAM |  |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|--|----|----|----|-----|--------------------|-------|--------|---------------------------------|---------|
|           |  |    |    |    |     | N                  | %     | CUM %  |                                 |         |
| **        | *  | *  | *  | *  | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 27      |
| 1 PPB *   |  |    |    |    | *   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 2 PPB *   |  |    |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 27      |
| 5 PPB *   |  |    |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | .1333   |
| 10 PPB *  |  |    |    |    | *   |                    |       |        | VARIANCE                        | .0108   |
| 20 PPB *  |  |    |    |    | *   |                    |       |        | STANDARD DEVIATION              | .1038   |
| 50 PPB *  |  |    |    |    | *   |                    |       |        | SKEW                            | 3.7175  |
| 100 PPB * | XX |    |    |    | *   | 23                 | 85.19 | 85.19  | EXCESS KURTOSIS                 | 13.6224 |
| 200 PPB * | XXXX   |    |    |    | *   | 2                  | 7.41  | 92.59  | COEFFICIENT OF VARIANCE, %      | 77.8312 |
| 500 PPB * | XX   |    |    |    | *   | 1                  | 3.70  | 96.30  | STANDARD ERROR OF THE MEAN      | .0200   |
| 1 PPM *   | XX   |    |    |    | *   | 1                  | 3.70  | 100.00 | LOWER 95% LIMIT ON THE MEAN     | .0924   |
| 2 PPM *   |  |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1743   |
| 5 PPM *   |  |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.0796  |
| **        | *  | *  | *  | *  | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .3463   |
| 0         | 20   | 40 | 60 | 80 | 100 |                    |       |        | GEOMETRIC MEAN                  | .1172   |
|           |  |    |    |    |     |                    |       |        | LOG10 MEAN                      | -.9312  |
|           |  |    |    |    |     |                    |       |        | LOG10 VARIANCE                  | .0341   |
|           |  |    |    |    |     |                    |       |        | LOG10 STANDARD DEVIATION        | .1847   |
|           |  |    |    |    |     |                    |       |        | STANDARD ERROR ON THE MEAN      | .0355   |
|           |  |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .0991   |
|           |  |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1386   |
|           |  |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0490   |
|           |  |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .2804   |
|           |  |    |    |    |     |                    |       |        | MINIMUM VALUE                   | .1000   |
|           |  |    |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .1000   |
|           |  |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .1000   |
|           |  |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .1000   |
|           |  |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | .1000   |
|           |  |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | .2000   |
|           |  |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | .6000   |
|           |  |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | .6000   |
|           |  |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | .6000   |
|           |  |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | .6000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV %    | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|-----|---------------|------------|---------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| ARGL   | AG SMSM  | PPM   | 309 | .140          | .150       | 106.6   | 5.59 | 38.46          | .124 .157             | .117         | -.9300         | .1993      | .112 .124             |
| DLMT   | AG SMSM  | PPM   | 292 | .168          | .354       | 211.2   | 8.74 | 84.79          | .127 .209             | .120         | -.9192         | .2343      | .113 .128             |
| SLTE   | AG SMSM  | PPM   | 15  | .287          | .307       | 107.0   | 1.27 | .11            | .118 .455             | .183         | -.7376         | .3983      | .110 .303             |
| GRIT   | AG SMSM  | PPM   | 87  | .164          | .190       | 115.9   | 4.47 | 22.79          | .124 .205             | .129         | -.8906         | .2443      | .114 .145             |
| SHLE   | AG SMSM  | PPM   | 98  | .130          | .933E-01   | 72.0    | 3.44 | 11.26          | .111 .148             | .115         | -.9391         | .1755      | .106 .125             |
| GLCM   | AG SMSM  | PPM   | 335 | .128          | .865E-01   | 67.4    | 4.11 | 18.85          | .119 .138             | .116         | -.9365         | .1647      | .111 .121             |
| QRTZ   | AG SMSM  | PPM   | 69  | .154          | .225       | 146.7   | 6.16 | 40.61          | .995E-01 .208         | .120         | -.9225         | .2230      | .106 .135             |
| DORT   | AG SMSM  | PPM   | 9   | .167          | .132       | 79.4    | 2.02 | 2.72           | .669E-01 .266         | .139         | -.8554         | .2454      | .911E-01 .214         |
| SNDS   | AG SMSM  | PPM   | 160 | .114          | .961E-01   | 84.5    | 9.69 | 102.28         | .987E-01 .129         | .105         | -.9776         | .1202      | .101 .110             |
| LMSN   | AG SMSM  | PPM   | 293 | .119          | .110       | 92.8    | 8.20 | 78.05          | .106 .131             | .107         | -.9701         | .1417      | .103 .111             |
| ALVM   | AG SMSM  | PPM   | 182 | .177          | .265       | 149.1   | 4.21 | 19.33          | .139 .216             | .124         | -.9050         | .2740      | .113 .136             |
| QZCS   | AG SMSM  | PPM   | 10  | .100E+00      | .157E-07   | .0***** |      | -3.00          | .100E+00 .100         | .100         | -1.0000        | .0000      | .100E+00 .100         |
| GRNS   | AG SMSM  | PPM   | 8   | 1.34          | 2.53       | 189.0   | 2.02 | 2.45           | -.724 3.40            | .328         | -.4844         | .7506      | .801E-01 1.34         |
| GPSC   | AG SMSM  | PPM   | 5   | .120          | .447E-01   | 37.3    | 1.50 | .25            | .686E-01 .171         | .115         | -.9398         | .1346      | .804E-01 .164         |
| PLLT   | AG SMSM  | PPM   | 14  | .250          | .337       | 134.7   | 2.07 | 2.87           | .569E-01 .443         | .153         | -.8154         | .3788      | .928E-01 .252         |
| SLSN   | AG SMSM  | PPM   | 13  | .277          | .361       | 130.3   | 2.54 | 5.51           | .607E-01 .493         | .178         | -.7497         | .3739      | .106 .298             |
| CGLM   | AG SMSM  | PPM   | 32  | .100E+00      | .262E-07   | .0***** |      |                | .100E+00 .100         | .100         | -1.0000        | .0000      | .100E+00 .100         |
| MDSN   | AG SMSM  | PPM   | 17  | .100E+00      | .224E-07   | .0***** |      | -3.00          | .100E+00 .100         | .100         | -1.0000        | .0000      | .100E+00 .100         |
| IRFM   | AG SMSM  | PPM   | 56  | .100E+00      | .267E-07   | .0***** |      |                | .100E+00 .100         | .100         | -1.0000        | .0000      | .100E+00 .100         |
| UKNN   | AG SMSM  | PPM   | 27  | .133          | .104       | 77.8    | 3.72 | 13.62          | .924E-01 .174         | .117         | -.9312         | .1847      | .991E-01 .139         |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | PERCENTILE |      |       |       |       |       |       |       |       | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------|------|-------|-------|-------|-------|-------|-------|-------|--------------|
|        |          |       |     |              | 25TH       | 50TH | 75TH  | 80TH  | 90TH  | 95TH  | 98TH  | 99TH  |       |              |
| ARGL   | AG SMSM  | PPM   | 309 | .100         | .100       | .100 | .100  | .100  | .200  | .400  | .700  | 1.000 | 1.600 |              |
| DLMT   | AG SMSM  | PPM   | 292 | .100         | .100       | .100 | .100  | .100  | .200  | .400  | 1.000 | 1.800 | 4.000 |              |
| SLTE   | AG SMSM  | PPM   | 15  | .100         | .100       | .100 | .600  | .600  | .800  | 1.000 | 1.000 | 1.000 | 1.000 |              |
| GRIT   | AG SMSM  | PPM   | 87  | .100         | .100       | .100 | .100  | .200  | .400  | .500  | 1.000 | 1.400 | 1.400 |              |
| SHLE   | AG SMSM  | PPM   | 98  | .100         | .100       | .100 | .100  | .100  | .200  | .400  | .500  | .600  | .600  |              |
| GLCM   | AG SMSM  | PPM   | 335 | .100         | .100       | .100 | .100  | .100  | .200  | .300  | .500  | .600  | .700  |              |
| QRTZ   | AG SMSM  | PPM   | 69  | .100         | .100       | .100 | .100  | .100  | .200  | .400  | 1.800 | 1.800 | 1.800 |              |
| DORT   | AG SMSM  | PPM   | 9   | .100         | .100       | .100 | .200  | .200  | .500  | .500  | .500  | .500  | .500  |              |
| SNDS   | AG SMSM  | PPM   | 160 | .100         | .100       | .100 | .100  | .100  | .100  | .100  | .400  | .500  | 1.200 |              |
| LMSN   | AG SMSM  | PPM   | 293 | .100         | .100       | .100 | .100  | .100  | .100  | .200  | .400  | .600  | 1.400 |              |
| ALVM   | AG SMSM  | PPM   | 182 | .100         | .100       | .100 | .100  | .100  | .400  | 1.000 | 1.200 | 1.600 | 2.000 |              |
| QZCS   | AG SMSM  | PPM   | 10  | .100         | .100       | .100 | .100  | .100  | .100  | .100  | .100  | .100  | .100  |              |
| GRNS   | AG SMSM  | PPM   | 8   | .100         | .100       | .100 | 1.800 | 1.800 | 7.400 | 7.400 | 7.400 | 7.400 | 7.400 |              |
| GPSC   | AG SMSM  | PPM   | 5   | .100         | .100       | .100 | .200  | .200  | .200  | .200  | .200  | .200  | .200  |              |
| PLLT   | AG SMSM  | PPM   | 14  | .100         | .100       | .100 | .100  | .400  | 1.200 | 1.200 | 1.200 | 1.200 | 1.200 |              |
| SLSN   | AG SMSM  | PPM   | 13  | .100         | .100       | .100 | .400  | .400  | 1.400 | 1.400 | 1.400 | 1.400 | 1.400 |              |
| CGLM   | AG SMSM  | PPM   | 32  | .100         | .100       | .100 | .100  | .100  | .100  | .100  | .100  | .100  | .100  |              |
| MDSN   | AG SMSM  | PPM   | 17  | .100         | .100       | .100 | .100  | .100  | .100  | .100  | .100  | .100  | .100  |              |
| IRFM   | AG SMSM  | PPM   | 56  | .100         | .100       | .100 | .100  | .100  | .100  | .100  | .100  | .100  | .100  |              |
| UKNN   | AG SMSM  | PPM   | 27  | .100         | .100       | .100 | .100  | .100  | .200  | .600  | .600  | .600  | .600  |              |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME<br>MN SMSM | UNIT OF MEASUREMENT<br>PPM | DATA SUBSET<br>ARGL | HISTOGRAM |       |        | SUMMARY STATISTICS              |           |
|--------------------------|----------------------------|---------------------|-----------|-------|--------|---------------------------------|-----------|
|                          |                            |                     | N         | %     | CUM %  |                                 |           |
| **                       | *                          | *                   | *         | *     | *      |                                 |           |
| I                        |                            |                     |           |       |        |                                 |           |
| 10 PPM *                 |                            |                     | * 2       | .64   | .64    | TOTAL NUMBER OF SAMPLES         | 311       |
|                          |                            |                     |           |       |        | NUMBER OF ZERO VALUE SAMPLES    | 2         |
|                          |                            |                     |           |       |        | NUMBER OF NON-ZERO SAMPLES      | 309       |
| 20 PPM *                 |                            |                     |           |       |        |                                 |           |
| 50 PPM *                 |                            |                     |           |       |        | ARITHMETIC MEAN                 | 1184.4822 |
|                          |                            |                     |           |       |        | VARIANCE                        | *****     |
| 100 PPM *                |                            |                     |           |       |        | STANDARD DEVIATION              | 930.3390  |
| I                        |                            |                     |           |       |        | SKEW                            | 2.8854    |
| 200 PPM *                |                            |                     | * 3       | .96   | 1.61   | EXCESS KURTOSIS                 | 12.4108   |
| 500 PPM *                | XXXXXXX                    |                     | * 43      | 13.83 | 15.43  | COEFFICIENT OF VARIANCE, %      | 78.5439   |
| 1000 PPM *               | XXXXXXXXXXXXXXXXXXXXXX     |                     | * 133     | 42.77 | 58.20  | STANDARD ERROR OF THE MEAN      | 52.9251   |
| 2000 PPM *               | XXXXXXXXXXXXXXXXXXXXXX     |                     | * 92      | 29.58 | 87.78  | LOWER 95% LIMIT ON THE MEAN     | 1080.3351 |
| 5000 PPM *               | XXXXXX                     |                     | * 35      | 11.25 | 99.04  | UPPER 95% LIMIT ON THE MEAN     | 1288.6293 |
| I                        |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    | -646.2576 |
| .1 PCT *                 |                            |                     | * 3       | .96   | 100.00 | UPPER 95% LIMIT ON THE RANGE    | 3015.2220 |
| 2 PCT *                  |                            |                     |           |       |        | GEOMETRIC MEAN                  | 950.5391  |
| 5 PCT *                  |                            |                     |           |       |        | LOG10 MEAN                      | 2.9780    |
| **                       | *                          | *                   | *         | *     | *      | LOG10 VARIANCE                  | .0801     |
| 0                        | 20                         | 40                  | 60        | 80    | 100    | LOG10 STANDARD DEVIATION        | .2830     |
|                          |                            |                     |           |       |        | STANDARD ERROR ON THE MEAN      | .0161     |
|                          |                            |                     |           |       |        | LOWER 95% LIMIT ON THE MEAN     | 883.6613  |
|                          |                            |                     |           |       |        | UPPER 95% LIMIT ON THE MEAN     | 1022.4784 |
|                          |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    | 263.6412  |
|                          |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    | 3427.0990 |
|                          |                            |                     |           |       |        | MINIMUM VALUE                   | 125.0000  |
|                          |                            |                     |           |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 635.0000  |
|                          |                            |                     |           |       |        | 50TH PERCENTILE OR MEDIAN       | 950.0000  |
|                          |                            |                     |           |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 1420.0000 |
|                          |                            |                     |           |       |        | 80TH PERCENTILE                 | 1580.0000 |
|                          |                            |                     |           |       |        | 90TH PERCENTILE                 | 2300.0000 |
|                          |                            |                     |           |       |        | 95TH PERCENTILE                 | 2850.0000 |
|                          |                            |                     |           |       |        | 98TH PERCENTILE                 | 4500.0000 |
|                          |                            |                     |           |       |        | 99TH PERCENTILE                 | 5650.0000 |
|                          |                            |                     |           |       |        | MAXIMUM VALUE                   | 7600.0000 |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 MN   SMSM                      PPM                              DLMT

| HISTOGRAM  |                      |    |    |    |    | SUMMARY STATISTICS |             |                                 |           |
|------------|----------------------|----|----|----|----|--------------------|-------------|---------------------------------|-----------|
|            | **                   | *  | *  | *  | *  | N                  | % CUM %     |                                 |           |
| 1 PPM *    |                      |    |    |    |    | 2                  | .68 .68     | TOTAL NUMBER OF SAMPLES         | 292       |
| 2 PPM *    |                      |    |    |    |    |                    |             | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 5 PPM *    |                      |    |    |    |    |                    |             | NUMBER OF NON-ZERO SAMPLES      | 292       |
| 10 PPM *   |                      |    |    |    |    |                    |             | ARITHMETIC MEAN                 | 823.5445  |
| 20 PPM *   |                      |    |    |    |    |                    |             | VARIANCE                        | *****     |
| 50 PPM *   |                      |    |    |    |    |                    |             | STANDARD DEVIATION              | 614.9896  |
| 100 PPM *  | I                    |    |    |    |    |                    |             | SKEW                            | 1.3366    |
| 200 PPM *  | XXXXX                |    |    |    |    | 31                 | 10.62 11.30 | EXCESS KURTOSIS                 | 2.0409    |
| 500 PPM *  | XXXXXXXXXXXXXX       |    |    |    |    | 73                 | 25.00 36.30 | COEFFICIENT OF VARIANCE, %      | 74.6759   |
| 1000 PPM * | XXXXXXXXXXXXXXXXXXXX |    |    |    |    | 102                | 34.93 71.23 | STANDARD ERROR OF THE MEAN      | 35.9895   |
| 2000 PPM * | XXXXXXXXXXXXXX       |    |    |    |    | 68                 | 23.29 94.52 | LOWER 95% LIMIT ON THE MEAN     | 752.7056  |
| 5000 PPM * | XXX                  |    |    |    |    | 16                 | 5.48 100.00 | UPPER 95% LIMIT ON THE MEAN     | 894.3835  |
| 1 PCT *    |                      |    |    |    |    |                    |             | LOWER 95% LIMIT ON THE RANGE    | -386.9518 |
| 2 PCT *    |                      |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE RANGE    | 2034.0409 |
| 5 PCT *    |                      |    |    |    |    |                    |             | GEOMETRIC MEAN                  | 615.1130  |
|            | **                   | *  | *  | *  | *  |                    |             | LOG10 MEAN                      | 2.7890    |
|            | 0                    | 20 | 40 | 60 | 80 | 100                |             | LOG10 VARIANCE                  | .1245     |
|            |                      |    |    |    |    |                    |             | LOG10 STANDARD DEVIATION        | .3529     |
|            |                      |    |    |    |    |                    |             | STANDARD ERROR ON THE MEAN      | .0206     |
|            |                      |    |    |    |    |                    |             | LOWER 95% LIMIT ON THE MEAN     | 560.1573  |
|            |                      |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE MEAN     | 675.4603  |
|            |                      |    |    |    |    |                    |             | LOWER 95% LIMIT ON THE RANGE    | 124.2838  |
|            |                      |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE RANGE    | 3044.3565 |
|            |                      |    |    |    |    |                    |             | MINIMUM VALUE                   | 100.0000  |
|            |                      |    |    |    |    |                    |             | 25TH PERCENTILE OR 1ST QUARTILE | 360.0000  |
|            |                      |    |    |    |    |                    |             | 50TH PERCENTILE OR MEDIAN       | 645.0000  |
|            |                      |    |    |    |    |                    |             | 75TH PERCENTILE OR 3RD QUARTILE | 1150.0000 |
|            |                      |    |    |    |    |                    |             | 80TH PERCENTILE                 | 1250.0000 |
|            |                      |    |    |    |    |                    |             | 90TH PERCENTILE                 | 1700.0000 |
|            |                      |    |    |    |    |                    |             | 95TH PERCENTILE                 | 2100.0000 |
|            |                      |    |    |    |    |                    |             | 98TH PERCENTILE                 | 2500.0000 |
|            |                      |    |    |    |    |                    |             | 99TH PERCENTILE                 | 2800.0000 |
|            |                      |    |    |    |    |                    |             | MAXIMUM VALUE                   | 3750.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MN SMSM PPM SLTE

| HISTOGRAM  |                              |    |    |    |    | SUMMARY STATISTICS |             |                                 |            |
|------------|------------------------------|----|----|----|----|--------------------|-------------|---------------------------------|------------|
|            | **                           | *  | *  | *  | *  | N                  | % CUM %     |                                 |            |
| 10 PPM *   |                              |    |    |    |    |                    |             | TOTAL NUMBER OF SAMPLES         | 15         |
| 20 PPM *   |                              |    |    |    |    |                    |             | NUMBER OF ZERO VALUE SAMPLES    | 0          |
| 50 PPM *   |                              |    |    |    |    |                    |             | NUMBER OF NON-ZERO SAMPLES      | 15         |
| 100 PPM *  |                              |    |    |    |    |                    |             | ARITHMETIC MEAN                 | 2179.3333  |
| 200 PPM *  |                              |    |    |    |    |                    |             | VARIANCE                        | *****      |
| 500 PPM *  | XXXXXXXXXX                   |    |    |    |    | 3                  | 20.00 20.00 | STANDARD DEVIATION              | 4502.5108  |
| 1000 PPM * | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 8                  | 53.33 73.33 | SKEW                            | 3.1840     |
| 2000 PPM * | XXXXXXX                      |    |    |    |    | 2                  | 13.33 86.67 | EXCESS KURTOSIS                 | 8.6850     |
| 5000 PPM * | XXX                          |    |    |    |    | 1                  | 6.67 93.33  | COEFFICIENT OF VARIANCE, %      | 206.6004   |
| 1 PCT *    |                              |    |    |    |    |                    |             | STANDARD ERROR OF THE MEAN      | 1162.5433  |
| 2 PCT *    | XXX                          |    |    |    |    | 1                  | 6.67 100.00 | LOWER 95% LIMIT ON THE MEAN     | -298.0464  |
| 5 PCT *    |                              |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE MEAN     | 4656.7131  |
| 10 PCT *   |                              |    |    |    |    |                    |             | LOWER 95% LIMIT ON THE RANGE    | -7415.5171 |
| 20 PCT *   |                              |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE RANGE    | 11774.1838 |
| 50 PCT *   |                              |    |    |    |    |                    |             | GEOMETRIC MEAN                  | 987.7945   |
|            | **                           | *  | *  | *  | *  |                    |             | LOG10 MEAN                      | 2.9947     |
|            | 0                            | 20 | 40 | 60 | 80 | 100                |             | LOG10 VARIANCE                  | .1972      |
|            |                              |    |    |    |    |                    |             | LOG10 STANDARD DEVIATION        | .4440      |
|            |                              |    |    |    |    |                    |             | STANDARD ERROR ON THE MEAN      | .1146      |
|            |                              |    |    |    |    |                    |             | LOWER 95% LIMIT ON THE MEAN     | 562.8058   |
|            |                              |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE MEAN     | 1733.7026  |
|            |                              |    |    |    |    |                    |             | LOWER 95% LIMIT ON THE RANGE    | 111.8062   |
|            |                              |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE RANGE    | 8727.0502  |
|            |                              |    |    |    |    |                    |             | MINIMUM VALUE                   | 420.0000   |
|            |                              |    |    |    |    |                    |             | 25TH PERCENTILE OR 1ST QUARTILE | 560.0000   |
|            |                              |    |    |    |    |                    |             | 50TH PERCENTILE OR MEDIAN       | 715.0000   |
|            |                              |    |    |    |    |                    |             | 75TH PERCENTILE OR 3RD QUARTILE | 1300.0000  |
|            |                              |    |    |    |    |                    |             | 80TH PERCENTILE                 | 1900.0000  |
|            |                              |    |    |    |    |                    |             | 90TH PERCENTILE                 | 4600.0000  |
|            |                              |    |    |    |    |                    |             | 95TH PERCENTILE                 | 18000.0000 |
|            |                              |    |    |    |    |                    |             | 98TH PERCENTILE                 | 18000.0000 |
|            |                              |    |    |    |    |                    |             | 99TH PERCENTILE                 | 18000.0000 |
|            |                              |    |    |    |    |                    |             | MAXIMUM VALUE                   | 18000.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME                   |      | UNIT OF MEASUREMENT    |    | DATA SUBSET |            |
|---------------------------------|------|------------------------|----|-------------|------------|
| MN                              | SMSM | PPM                    |    | GRIT        |            |
| HISTOGRAM                       |      |                        |    |             |            |
|                                 |      |                        | N  | %           | CUM %      |
| **                              | *    | *                      | *  | *           | *          |
| 10 PPM                          | *    |                        | 1  | 1.14        | 1.14       |
| 20 PPM                          | *    |                        |    |             |            |
| 50 PPM                          | *    |                        |    |             |            |
| 100 PPM                         | *    |                        |    |             |            |
| 200 PPM                         | *    |                        | 2  | 2.27        | 3.41       |
| 500 PPM                         | *    | XXXXXXXXXXXXXXXXXXXX   | 28 | 31.82       | 35.23      |
| 1000 PPM                        | *    | XXXXXXXXXXXXXXXXXXXXXX | 35 | 39.77       | 75.00      |
| 2000 PPM                        | *    | XXXXXXXXXX             | 15 | 17.05       | 92.05      |
| 5000 PPM                        | *    | XXX                    | 6  | 6.82        | 98.86      |
| .1 PCT                          | *    |                        | 1  | 1.14        | 100.00     |
| .2 PCT                          | *    |                        |    |             |            |
| .5 PCT                          | *    |                        |    |             |            |
| **                              | *    | *                      | *  | *           | *          |
| 0                               | 20   | 40                     | 60 | 80          | 100        |
| PERCENT                         |      |                        |    |             |            |
| SUMMARY STATISTICS              |      |                        |    |             |            |
| TOTAL NUMBER OF SAMPLES         |      |                        |    |             | 88         |
| NUMBER OF ZERO VALUE SAMPLES    |      |                        |    |             | 1          |
| NUMBER OF NON-ZERO SAMPLES      |      |                        |    |             | 87         |
| ARITHMETIC MEAN                 |      |                        |    |             | 967.9310   |
| VARIANCE                        |      |                        |    |             | *****      |
| STANDARD DEVIATION              |      |                        |    |             | 1046.0234  |
| SKEW                            |      |                        |    |             | 4.1052     |
| EXCESS KURTOSIS                 |      |                        |    |             | 22.1997    |
| COEFFICIENT OF VARIANCE, %      |      |                        |    |             | 108.0680   |
| STANDARD ERROR OF THE MEAN      |      |                        |    |             | 112.1455   |
| LOWER 95% LIMIT ON THE MEAN     |      |                        |    |             | 744.9679   |
| UPPER 95% LIMIT ON THE MEAN     |      |                        |    |             | 1190.8942  |
| LOWER 95% LIMIT ON THE RANGE    |      |                        |    |             | -1111.7308 |
| UPPER 95% LIMIT ON THE RANGE    |      |                        |    |             | 3047.5928  |
| GEOMETRIC MEAN                  |      |                        |    |             | 716.5681   |
| LOG10 MEAN                      |      |                        |    |             | 2.8553     |
| LOG10 VARIANCE                  |      |                        |    |             | .0969      |
| LOG10 STANDARD DEVIATION        |      |                        |    |             | .3113      |
| STANDARD ERROR ON THE MEAN      |      |                        |    |             | .0334      |
| LOWER 95% LIMIT ON THE MEAN     |      |                        |    |             | 615.0482   |
| UPPER 95% LIMIT ON THE MEAN     |      |                        |    |             | 834.8449   |
| LOWER 95% LIMIT ON THE RANGE    |      |                        |    |             | 172.3462   |
| UPPER 95% LIMIT ON THE RANGE    |      |                        |    |             | 2979.2939  |
| MINIMUM VALUE                   |      |                        |    |             | 140.0000   |
| 25TH PERCENTILE OR 1ST QUARTILE |      |                        |    |             | 445.0000   |
| 50TH PERCENTILE OR MEDIAN       |      |                        |    |             | 630.0000   |
| 75TH PERCENTILE OR 3RD QUARTILE |      |                        |    |             | 1200.0000  |
| 80TH PERCENTILE                 |      |                        |    |             | 1450.0000  |
| 90TH PERCENTILE                 |      |                        |    |             | 1850.0000  |
| 95TH PERCENTILE                 |      |                        |    |             | 2950.0000  |
| 98TH PERCENTILE                 |      |                        |    |             | 4350.0000  |
| 99TH PERCENTILE                 |      |                        |    |             | 7950.0000  |
| MAXIMUM VALUE                   |      |                        |    |             | 7950.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MN SMSM PPM SHLE

| HISTOGRAM |                        |    |    |    |     | SUMMARY STATISTICS |       |                                 |           |
|-----------|------------------------|----|----|----|-----|--------------------|-------|---------------------------------|-----------|
|           |                        |    |    |    | N   | %                  | CUM % |                                 |           |
| **        | *                      | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 99        |
|           | X                      |    |    |    | *   | 1                  | 1.01  | NUMBER OF ZERO VALUE SAMPLES    | 1         |
| 1 PPM     | *                      |    |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 98        |
| 2 PPM     | *                      |    |    |    | *   |                    |       | ARITHMETIC MEAN                 | 524.3367  |
| 5 PPM     | *                      |    |    |    | *   |                    |       | VARIANCE                        | *****     |
| 10 PPM    | *                      |    |    |    | *   |                    |       | STANDARD DEVIATION              | 371.8203  |
| 20 PPM    | *                      |    |    |    | *   |                    |       | SKEW                            | 2.6501    |
| 50 PPM    | *                      |    |    |    | *   |                    |       | EXCESS KURTOSIS                 | 9.6014    |
| 100 PPM   | XX                     |    |    |    | *   | 3                  | 3.03  | COEFFICIENT OF VARIANCE, %      | 70.9125   |
| 200 PPM   | XXXXX                  |    |    |    | *   | 9                  | 9.09  | STANDARD ERROR OF THE MEAN      | 37.5595   |
| 500 PPM   | XXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 41                 | 41.41 | LOWER 95% LIMIT ON THE MEAN     | 449.7946  |
| 1000 PPM  | XXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 40                 | 40.40 | UPPER 95% LIMIT ON THE MEAN     | 598.8789  |
| 2000 PPM  | XX                     |    |    |    | *   | 3                  | 3.03  | LOWER 95% LIMIT ON THE RANGE    | -213.5927 |
| 5000 PPM  | X                      |    |    |    | *   | 2                  | 2.02  | UPPER 95% LIMIT ON THE RANGE    | 1262.2662 |
| 1 PCT     | *                      |    |    |    | *   |                    |       | GEOMETRIC MEAN                  | 431.3446  |
| 2 PCT     | *                      |    |    |    | *   |                    |       | LOG10 MEAN                      | 2.6348    |
| 5 PCT     | *                      |    |    |    | *   |                    |       | LOG10 VARIANCE                  | .0762     |
| **        | *                      | *  | *  | *  | *   |                    |       | LOG10 STANDARD DEVIATION        | .2760     |
| 0         | 20                     | 40 | 60 | 80 | 100 |                    |       | STANDARD ERROR ON THE MEAN      | .0279     |
|           |                        |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE MEAN     | 379.7514  |
|           |                        |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE MEAN     | 489.9472  |
|           |                        |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE RANGE    | 122.2181  |
|           |                        |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE RANGE    | 1522.3459 |
|           |                        |    |    |    |     |                    |       | MINIMUM VALUE                   | 85.0000   |
|           |                        |    |    |    |     |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 295.0000  |
|           |                        |    |    |    |     |                    |       | 50TH PERCENTILE OR MEDIAN       | 470.0000  |
|           |                        |    |    |    |     |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 635.0000  |
|           |                        |    |    |    |     |                    |       | 80TH PERCENTILE                 | 675.0000  |
|           |                        |    |    |    |     |                    |       | 90TH PERCENTILE                 | 770.0000  |
|           |                        |    |    |    |     |                    |       | 95TH PERCENTILE                 | 1100.0000 |
|           |                        |    |    |    |     |                    |       | 98TH PERCENTILE                 | 2250.0000 |
|           |                        |    |    |    |     |                    |       | 99TH PERCENTILE                 | 2350.0000 |
|           |                        |    |    |    |     |                    |       | MAXIMUM VALUE                   | 2350.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME |      | UNIT OF MEASUREMENT  | DATA SUBSET |    | SUMMARY STATISTICS |       |                                 |           |  |
|---------------|------|----------------------|-------------|----|--------------------|-------|---------------------------------|-----------|--|
| MN            | SMSM | PPM                  | GLCM        | N  | %                  | CUM % |                                 |           |  |
| HISTOGRAM     |      |                      |             |    |                    |       | SUMMARY STATISTICS              |           |  |
| **            | *    | *                    | *           | *  | *                  | *     | TOTAL NUMBER OF SAMPLES         | 339       |  |
| 1 PPM         | *    | X                    | *           | *  | *                  | 4     | NUMBER OF ZERO VALUE SAMPLES    | 4         |  |
| 2 PPM         | *    |                      | *           | *  | *                  | 1.18  | NUMBER OF NON-ZERO SAMPLES      | 335       |  |
| 5 PPM         | *    |                      | *           | *  | *                  | 1.18  | ARITHMETIC MEAN                 | 884.6657  |  |
| 10 PPM        | *    |                      | *           | *  | *                  |       | VARIANCE                        | *****     |  |
| 20 PPM        | *    |                      | *           | *  | *                  |       | STANDARD DEVIATION              | 603.9295  |  |
| 50 PPM        | *    | I                    | *           | *  | *                  | 1     | SKEW                            | 1.5113    |  |
| 100 PPM       | *    | I                    | *           | *  | *                  | 3     | EXCESS KURTOSIS                 | 2.9600    |  |
| 200 PPM       | *    | XX                   | *           | *  | *                  | 12    | COEFFICIENT OF VARIANCE, %      | 68.2664   |  |
| 500 PPM       | *    | XXXXXXXXXX           | *           | *  | *                  | 76    | STANDARD ERROR OF THE MEAN      | 32.9962   |  |
| 1000 PPM      | *    | XXXXXXXXXXXXXXXXXXXX | *           | *  | *                  | 145   | LOWER 95% LIMIT ON THE MEAN     | 819.7523  |  |
| 2000 PPM      | *    | XXXXXXXXXXXXXXXXXXXX | *           | *  | *                  | 79    | UPPER 95% LIMIT ON THE MEAN     | 949.5791  |  |
| 5000 PPM      | *    | XXX                  | *           | *  | *                  | 19    | LOWER 95% LIMIT ON THE RANGE    | -303.4447 |  |
| 1 PCT         | *    |                      | *           | *  | *                  |       | UPPER 95% LIMIT ON THE RANGE    | 2072.7761 |  |
| 2 PCT         | *    |                      | *           | *  | *                  |       | GEOMETRIC MEAN                  | 699.5431  |  |
| 5 PCT         | *    |                      | *           | *  | *                  |       | LOG10 MEAN                      | 2.8448    |  |
|               | **   | *                    | *           | *  | *                  |       | LOG10 VARIANCE                  | .1011     |  |
|               | 0    | 20                   | 40          | 60 | 80                 | 100   | LOG10 STANDARD DEVIATION        | .3180     |  |
|               |      |                      |             |    |                    |       | STANDARD ERROR ON THE MEAN      | .0174     |  |
|               |      |                      |             |    |                    |       | LOWER 95% LIMIT ON THE MEAN     | 646.6010  |  |
|               |      |                      |             |    |                    |       | UPPER 95% LIMIT ON THE MEAN     | 756.8199  |  |
|               |      |                      |             |    |                    |       | LOWER 95% LIMIT ON THE RANGE    | 165.6733  |  |
|               |      |                      |             |    |                    |       | UPPER 95% LIMIT ON THE RANGE    | 2953.7671 |  |
|               |      |                      |             |    |                    |       | MINIMUM VALUE                   | 30.0000   |  |
|               |      |                      |             |    |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 470.0000  |  |
|               |      |                      |             |    |                    |       | 50TH PERCENTILE OR MEDIAN       | 760.0000  |  |
|               |      |                      |             |    |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 1150.0000 |  |
|               |      |                      |             |    |                    |       | 80TH PERCENTILE                 | 1250.0000 |  |
|               |      |                      |             |    |                    |       | 90TH PERCENTILE                 | 1600.0000 |  |
|               |      |                      |             |    |                    |       | 95TH PERCENTILE                 | 2150.0000 |  |
|               |      |                      |             |    |                    |       | 98TH PERCENTILE                 | 2650.0000 |  |
|               |      |                      |             |    |                    |       | 99TH PERCENTILE                 | 3250.0000 |  |
|               |      |                      |             |    |                    |       | MAXIMUM VALUE                   | 3600.0000 |  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 MN. SMSM                      PPM                      QRTZ

| HISTOGRAM  |                                      |   |   |   |   | SUMMARY STATISTICS |       |        |                                 |            |
|------------|--------------------------------------|---|---|---|---|--------------------|-------|--------|---------------------------------|------------|
| **         | *                                    | * | * | * | * | N                  | %     | CUM %  |                                 |            |
| 1 PPM *    |                                      |   |   |   | * |                    |       |        | TOTAL NUMBER OF SAMPLES         | 69         |
| 2 PPM *    |                                      |   |   |   | * |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0          |
| 5 PPM *    |                                      |   |   |   | * |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 69         |
| 10 PPM *   |                                      |   |   |   | * |                    |       |        | ARITHMETIC MEAN                 | 971.9420   |
| 20 PPM *   |                                      |   |   |   | * |                    |       |        | VARIANCE                        | *****      |
| 50 PPM *   |                                      |   |   |   | * |                    |       |        | STANDARD DEVIATION              | 1425.7440  |
| 100 PPM *  | X                                    |   |   |   | * | 1                  | 1.45  | 1.45   | SKEW                            | 5.7879     |
| 200 PPM *  | X                                    |   |   |   | * | 1                  | 1.45  | 2.90   | EXCESS KURTOSIS                 | 35.8523    |
| 500 PPM *  | XXXXXXXXXX                           |   |   |   | * | 14                 | 20.29 | 23.19  | COEFFICIENT OF VARIANCE, %      | 146.6902   |
| 1000 PPM * | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |   |   |   | * | 42                 | 60.87 | 84.06  | STANDARD ERROR OF THE MEAN      | 171.6394   |
| 2000 PPM * | XXXXXX                               |   |   |   | * | 8                  | 11.59 | 95.65  | LOWER 95% LIMIT ON THE MEAN     | 629.4871   |
| 5000 PPM * | X                                    |   |   |   | * | 1                  | 1.45  | 97.10  | UPPER 95% LIMIT ON THE MEAN     | 1314.3970  |
| 1 PCT *    | X                                    |   |   |   | * | 1                  | 1.45  | 98.55  | LOWER 95% LIMIT ON THE RANGE    | -1872.7023 |
| 2 PCT *    | X                                    |   |   |   | * | 1                  | 1.45  | 100.00 | UPPER 95% LIMIT ON THE RANGE    | 3816.5864  |
| 5 PCT *    |                                      |   |   |   | * |                    |       |        | GEOMETRIC MEAN                  | 701.2272   |
| 10 PCT *   |                                      |   |   |   | * |                    |       |        | LOG10 MEAN                      | 2.8459     |
| 20 PCT *   |                                      |   |   |   | * |                    |       |        | LOG10 VARIANCE                  | .0950      |
| 50 PCT *   |                                      |   |   |   | * |                    |       |        | LOG10 STANDARD DEVIATION        | .3082      |
|            |                                      |   |   |   | * |                    |       |        | STANDARD ERROR ON THE MEAN      | .0371      |
|            |                                      |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 591.3170   |
|            |                                      |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 831.5667   |
|            |                                      |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 170.1571   |
|            |                                      |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 2889.7971  |
|            |                                      |   |   |   | * |                    |       |        | MINIMUM VALUE                   | 75.0000    |
|            |                                      |   |   |   | * |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 550.0000   |
|            |                                      |   |   |   | * |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 740.0000   |
|            |                                      |   |   |   | * |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 975.0000   |
|            |                                      |   |   |   | * |                    |       |        | 80TH PERCENTILE                 | 1000.0000  |
|            |                                      |   |   |   | * |                    |       |        | 90TH PERCENTILE                 | 1200.0000  |
|            |                                      |   |   |   | * |                    |       |        | 95TH PERCENTILE                 | 2150.0000  |
|            |                                      |   |   |   | * |                    |       |        | 98TH PERCENTILE                 | 11000.0000 |
|            |                                      |   |   |   | * |                    |       |        | 99TH PERCENTILE                 | 11000.0000 |
|            |                                      |   |   |   | * |                    |       |        | MAXIMUM VALUE                   | 11000.0000 |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MN SMSM PPM DORT

| HISTOGRAM |    |                      |    |    |     | SUMMARY STATISTICS |        |                                 |           |
|-----------|----|----------------------|----|----|-----|--------------------|--------|---------------------------------|-----------|
|           |    |                      |    |    | N   | %                  | CUM %  |                                 |           |
| **        | *  | *                    | *  | *  | *   |                    |        | TOTAL NUMBER OF SAMPLES         | 9         |
|           |    |                      |    |    | *   |                    |        | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 10 PPM    | *  |                      |    |    | *   |                    |        | NUMBER OF NON-ZERO SAMPLES      | 9         |
| 20 PPM    | *  |                      |    |    | *   |                    |        | ARITHMETIC MEAN                 | 1198.3333 |
| 50 PPM    | *  |                      |    |    | *   |                    |        | VARIANCE                        | *****     |
| 100 PPM   | *  |                      |    |    | *   |                    |        | STANDARD DEVIATION              | 601.5085  |
| 200 PPM   | *  |                      |    |    | *   |                    |        | SKEW                            | .2946     |
| 500 PPM   | *  | XXXXXX               |    |    | *   | 1                  | 11.11  | EXCESS KURTOSIS                 | -1.1571   |
| 1000 PPM  | *  | XXXXXXXXXXXXXXXXXXXX |    |    | *   | 3                  | 33.33  | COEFFICIENT OF VARIANCE, %      | 50.1954   |
| 2000 PPM  | *  | XXXXXXXXXXXXXXXXXXXX |    |    | *   | 4                  | 44.44  | STANDARD ERROR OF THE MEAN      | 200.5028  |
| 5000 PPM  | *  | XXXXXX               |    |    | *   | 1                  | 11.11  | LOWER 95% LIMIT ON THE MEAN     | 744.7959  |
| 1 PCT     | *  |                      |    |    | *   |                    | 100.00 | UPPER 95% LIMIT ON THE MEAN     | 1651.8708 |
| 2 PCT     | *  |                      |    |    | *   |                    |        | LOWER 95% LIMIT ON THE RANGE    | -162.2789 |
| 5 PCT     | *  |                      |    |    | *   |                    |        | UPPER 95% LIMIT ON THE RANGE    | 2558.9456 |
| **        | *  | *                    | *  | *  | *   |                    |        | GEOMETRIC MEAN                  | 1056.3441 |
| 0         | 20 | 40                   | 60 | 80 | 100 |                    |        | LOG10 MEAN                      | 3.0238    |
|           |    |                      |    |    |     |                    |        | LOG10 VARIANCE                  | .0576     |
|           |    |                      |    |    |     |                    |        | LOG10 STANDARD DEVIATION        | .2401     |
|           |    |                      |    |    |     |                    |        | STANDARD ERROR ON THE MEAN      | .0800     |
|           |    |                      |    |    |     |                    |        | LOWER 95% LIMIT ON THE MEAN     | 696.2980  |
|           |    |                      |    |    |     |                    |        | UPPER 95% LIMIT ON THE MEAN     | 1602.5649 |
|           |    |                      |    |    |     |                    |        | LOWER 95% LIMIT ON THE RANGE    | 302.5344  |
|           |    |                      |    |    |     |                    |        | UPPER 95% LIMIT ON THE RANGE    | 3688.3837 |
|           |    |                      |    |    |     |                    |        | MINIMUM VALUE                   | 410.0000  |
|           |    |                      |    |    |     |                    |        | 25TH PERCENTILE OR 1ST QUARTILE | 695.0000  |
|           |    |                      |    |    |     |                    |        | 50TH PERCENTILE OR MEDIAN       | 1150.0000 |
|           |    |                      |    |    |     |                    |        | 75TH PERCENTILE OR 3RD QUARTILE | 1800.0000 |
|           |    |                      |    |    |     |                    |        | 80TH PERCENTILE                 | 1800.0000 |
|           |    |                      |    |    |     |                    |        | 90TH PERCENTILE                 | 2200.0000 |
|           |    |                      |    |    |     |                    |        | 95TH PERCENTILE                 | 2200.0000 |
|           |    |                      |    |    |     |                    |        | 98TH PERCENTILE                 | 2200.0000 |
|           |    |                      |    |    |     |                    |        | 99TH PERCENTILE                 | 2200.0000 |
|           |    |                      |    |    |     |                    |        | MAXIMUM VALUE                   | 2200.0000 |





REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MN SMSM PPM LMSN

| HISTOGRAM |    |                      |    |    |    | SUMMARY STATISTICS |       |        |                                 |           |
|-----------|----|----------------------|----|----|----|--------------------|-------|--------|---------------------------------|-----------|
|           | ** | *                    | *  | *  | *  | N                  | %     | CUM %  |                                 |           |
| 1 PPM     | *  | X                    |    |    |    | 4                  | 1.35  | 1.35   | TOTAL NUMBER OF SAMPLES         | 297       |
| 2 PPM     | *  |                      |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 4         |
| 5 PPM     | *  |                      |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 293       |
| 10 PPM    | *  |                      |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 446.6212  |
| 20 PPM    | *  |                      |    |    |    |                    |       |        | VARIANCE                        | *****     |
| 50 PPM    | *  |                      |    |    |    |                    |       |        | STANDARD DEVIATION              | 492.4428  |
| 100 PPM   | *  | XXX                  |    |    |    | 17                 | 5.72  | 7.07   | SKEW                            | 3.7771    |
| 200 PPM   | *  | XXXXXXXXXXXXXXXXXX   |    |    |    | 87                 | 29.29 | 36.36  | EXCESS KURTOSIS                 | 21.9976   |
| 500 PPM   | *  | XXXXXXXXXXXXXXXXXXXX |    |    |    | 108                | 36.36 | 72.73  | COEFFICIENT OF VARIANCE, %      | 110.2596  |
| 1000 PPM  | *  | XXXXXXXXXX           |    |    |    | 53                 | 17.85 | 90.57  | STANDARD ERROR OF THE MEAN      | 28.7688   |
| 2000 PPM  | *  | XXXXX                |    |    |    | 24                 | 8.08  | 98.65  | LOWER 95% LIMIT ON THE MEAN     | 389.9961  |
| 5000 PPM  | *  | X                    |    |    |    | 4                  | 1.35  | 100.00 | UPPER 95% LIMIT ON THE MEAN     | 503.2462  |
| 1 PCT     | *  |                      |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -522.6441 |
| 2 PCT     | *  |                      |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1415.8864 |
| 5 PCT     | *  |                      |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 308.3273  |
|           | ** | *                    | *  | *  | *  |                    |       |        | LOG10 MEAN                      | 2.4890    |
|           | 0  | 20                   | 40 | 60 | 80 | 100                |       |        | LOG10 VARIANCE                  | .1263     |
|           |    |                      |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .3554     |
|           |    |                      |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0208     |
|           |    |                      |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 280.6367  |
|           |    |                      |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 338.7503  |
|           |    |                      |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 61.5845   |
|           |    |                      |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1543.6628 |
|           |    |                      |    |    |    |                    |       |        | MINIMUM VALUE                   | 60.0000   |
|           |    |                      |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 170.0000  |
|           |    |                      |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 275.0000  |
|           |    |                      |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 570.0000  |
|           |    |                      |    |    |    |                    |       |        | 80TH PERCENTILE                 | 655.0000  |
|           |    |                      |    |    |    |                    |       |        | 90TH PERCENTILE                 | 1000.0000 |
|           |    |                      |    |    |    |                    |       |        | 95TH PERCENTILE                 | 1300.0000 |
|           |    |                      |    |    |    |                    |       |        | 98TH PERCENTILE                 | 1600.0000 |
|           |    |                      |    |    |    |                    |       |        | 99TH PERCENTILE                 | 2400.0000 |
|           |    |                      |    |    |    |                    |       |        | MAXIMUM VALUE                   | 4450.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME |                              | UNIT OF MEASUREMENT |    | DATA SUBSET |    |     |       |                    |                                 |           |
|---------------|------------------------------|---------------------|----|-------------|----|-----|-------|--------------------|---------------------------------|-----------|
| MN            | SMSM                         | PPM                 |    | ALVM        |    |     |       |                    |                                 |           |
| HISTOGRAM     |                              |                     |    |             |    |     |       |                    |                                 |           |
| **            | *                            | *                   | *  | *           | N  | %   | CUM % | SUMMARY STATISTICS |                                 |           |
|               | X                            |                     |    |             | *  | 3   | 1.62  | 1.62               | TOTAL NUMBER OF SAMPLES         | 185       |
| 1 PPM         | *                            |                     |    |             | *  |     |       |                    | NUMBER OF ZERO VALUE SAMPLES    | 3         |
| 2 PPM         | *                            |                     |    |             | *  |     |       |                    | NUMBER OF NON-ZERO SAMPLES      | 182       |
| 5 PPM         | *                            |                     |    |             | *  |     |       |                    | ARITHMETIC MEAN                 | 662.5330  |
| 10 PPM        | *                            |                     |    |             | *  |     |       |                    | VARIANCE                        | *****     |
| 20 PPM        | *                            |                     |    |             | *  |     |       |                    | STANDARD DEVIATION              | 665.4829  |
| 50 PPM        | *                            |                     |    |             | *  |     |       |                    | SKEW                            | 4.3302    |
| 100 PPM       | X                            |                     |    |             | *  | 2   | 1.08  | 2.70               | EXCESS KURTOSIS                 | 23.8331   |
| 200 PPM       | XX                           |                     |    |             | *  | 6   | 3.24  | 5.95               | COEFFICIENT OF VARIANCE, %      | 100.4452  |
| 500 PPM       | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |                     |    |             | *  | 92  | 49.73 | 55.68              | STANDARD ERROR OF THE MEAN      | 49.3289   |
| 1000 PPM      | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |                     |    |             | *  | 63  | 34.05 | 89.73              | LOWER 95% LIMIT ON THE MEAN     | 565.1854  |
| 2000 PPM      | XXXXX                        |                     |    |             | *  | 13  | 7.03  | 96.76              | UPPER 95% LIMIT ON THE MEAN     | 759.8805  |
| 5000 PPM      | X                            |                     |    |             | *  | 5   | 2.70  | 99.46              | LOWER 95% LIMIT ON THE RANGE    | -650.7576 |
| 1 PCT         | I                            |                     |    |             | *  | 1   | .54   | 100.00             | UPPER 95% LIMIT ON THE RANGE    | 1975.8235 |
| 2 PCT         | *                            |                     |    |             | *  |     |       |                    | GEOMETRIC MEAN                  | 517.6469  |
| 5 PCT         | *                            |                     |    |             | *  |     |       |                    | LOG10 MEAN                      | 2.7140    |
|               | **                           | *                   | *  | *           | *  |     |       |                    | LOG10 VARIANCE                  | .0786     |
|               | 0                            | 20                  | 40 | 60          | 80 | 100 |       |                    | LOG10 STANDARD DEVIATION        | .2804     |
|               |                              |                     |    |             |    |     |       |                    | STANDARD ERROR ON THE MEAN      | .0208     |
|               |                              |                     |    |             |    |     |       |                    | LOWER 95% LIMIT ON THE MEAN     | 471.0020  |
|               |                              |                     |    |             |    |     |       |                    | UPPER 95% LIMIT ON THE MEAN     | 568.9112  |
|               |                              |                     |    |             |    |     |       |                    | LOWER 95% LIMIT ON THE RANGE    | 144.7994  |
|               |                              |                     |    |             |    |     |       |                    | UPPER 95% LIMIT ON THE RANGE    | 1850.5478 |
|               |                              |                     |    |             |    |     |       |                    | MINIMUM VALUE                   | 60.0000   |
|               |                              |                     |    |             |    |     |       |                    | 25TH PERCENTILE OR 1ST QUARTILE | 360.0000  |
|               |                              |                     |    |             |    |     |       |                    | 50TH PERCENTILE OR MEDIAN       | 480.0000  |
|               |                              |                     |    |             |    |     |       |                    | 75TH PERCENTILE OR 3RD QUARTILE | 740.0000  |
|               |                              |                     |    |             |    |     |       |                    | 80TH PERCENTILE                 | 830.0000  |
|               |                              |                     |    |             |    |     |       |                    | 90TH PERCENTILE                 | 1100.0000 |
|               |                              |                     |    |             |    |     |       |                    | 95TH PERCENTILE                 | 1900.0000 |
|               |                              |                     |    |             |    |     |       |                    | 98TH PERCENTILE                 | 2900.0000 |
|               |                              |                     |    |             |    |     |       |                    | 99TH PERCENTILE                 | 4600.0000 |
|               |                              |                     |    |             |    |     |       |                    | MAXIMUM VALUE                   | 5601.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 MN SMSM                      PPM                      QZCS

| HISTOGRAM  |                                      |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |           |
|------------|--------------------------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|-----------|
|            | **                                   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |           |
| 10 PPM *   |                                      |    |    |    | *  |                    |       |        | TOTAL NUMBER OF SAMPLES         | 10        |
| 20 PPM *   |                                      |    |    |    | *  |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 50 PPM *   |                                      |    |    |    | *  |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 10        |
| 100 PPM *  |                                      |    |    |    | *  |                    |       |        | ARITHMETIC MEAN                 | 511.0000  |
| 200 PPM *  |                                      |    |    |    | *  |                    |       |        | VARIANCE                        | *****     |
| 500 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 7                  | 70.00 | 70.00  | STANDARD DEVIATION              | 356.0727  |
| 1000 PPM * | XXXXXXXXXX                           |    |    |    | *  | 2                  | 20.00 | 90.00  | SKEW                            | 2.2503    |
| 2000 PPM * | XXXXXX                               |    |    |    | *  | 1                  | 10.00 | 100.00 | EXCESS KURTOSIS                 | 3.8466    |
| 5000 PPM * |                                      |    |    |    | *  |                    |       |        | COEFFICIENT OF VARIANCE, %      | 69.6815   |
| 1 PCT *    |                                      |    |    |    | *  |                    |       |        | STANDARD ERROR OF THE MEAN      | 112.6001  |
| 2 PCT *    |                                      |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 260.1270  |
| 5 PCT *    |                                      |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 761.8730  |
|            | **                                   | *  | *  | *  | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -282.3300 |
|            | 0                                    | 20 | 40 | 60 | 80 | 100                |       |        | UPPER 95% LIMIT ON THE RANGE    | 1304.3300 |
|            |                                      |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 444.9057  |
|            |                                      |    |    |    |    |                    |       |        | LOG10 MEAN                      | 2.6483    |
|            |                                      |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0475     |
|            |                                      |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .2179     |
|            |                                      |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0689     |
|            |                                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 312.4238  |
|            |                                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 633.5660  |
|            |                                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 145.4732  |
|            |                                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1360.6707 |
|            |                                      |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 240.0000  |
|            |                                      |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 300.0000  |
|            |                                      |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 450.0000  |
|            |                                      |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 530.0000  |
|            |                                      |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 570.0000  |
|            |                                      |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 1480.0000 |
|            |                                      |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 1480.0000 |
|            |                                      |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 1480.0000 |
|            |                                      |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 1480.0000 |
|            |                                      |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 1480.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MN SMSM PPM GRNS

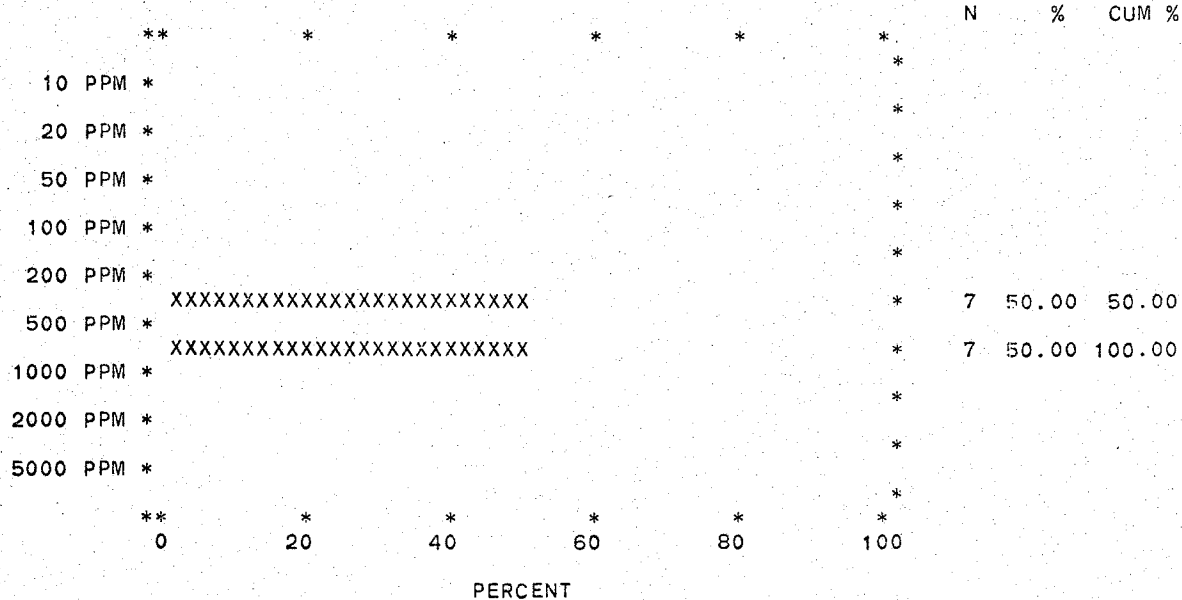
| HISTOGRAM  |                       |    |    |    |     | SUMMARY STATISTICS |              |                                 |            |
|------------|-----------------------|----|----|----|-----|--------------------|--------------|---------------------------------|------------|
|            |                       |    |    |    | N   | %                  | CUM %        |                                 |            |
| **         | *                     | *  | *  | *  | *   |                    |              | TOTAL NUMBER OF SAMPLES         | 8          |
| 10 PPM *   |                       |    |    |    | *   |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0          |
| 20 PPM *   |                       |    |    |    | *   |                    |              | NUMBER OF NON-ZERO SAMPLES      | 8          |
| 50 PPM *   |                       |    |    |    | *   |                    |              | ARITHMETIC MEAN                 | 1079.3750  |
| 100 PPM *  |                       |    |    |    | *   |                    |              | VARIANCE                        | *****      |
| 200 PPM *  | XXXXXXXXXXXXXXX       |    |    |    | *   | 2                  | 25.00 25.00  | STANDARD DEVIATION              | 1444.4634  |
| 500 PPM *  | XXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 3                  | 37.50 62.50  | SKEW                            | 1.9141     |
| 1000 PPM * |                       |    |    |    | *   |                    |              | EXCESS KURTOSIS                 | 2.2037     |
| 2000 PPM * | XXXXXXXXXXXXXXX       |    |    |    | *   | 2                  | 25.00 87.50  | COEFFICIENT OF VARIANCE, %      | 133.8241   |
| 5000 PPM * | XXXXXX                |    |    |    | *   | 1                  | 12.50 100.00 | STANDARD ERROR OF THE MEAN      | 510.6949   |
| 1 PCT *    |                       |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE MEAN     | -98.2875   |
| 2 PCT *    |                       |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE MEAN     | 2257.0375  |
| 5 PCT *    |                       |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE RANGE    | -2251.5576 |
| **         | *                     | *  | *  | *  | *   |                    |              | UPPER 95% LIMIT ON THE RANGE    | 4410.3076  |
| 0          | 20                    | 40 | 60 | 80 | 100 |                    |              | GEOMETRIC MEAN                  | 603.4435   |
| PERCENT    |                       |    |    |    |     |                    |              | LOG10 MEAN                      | 2.7806     |
|            |                       |    |    |    |     |                    |              | LOG10 VARIANCE                  | .2288      |
|            |                       |    |    |    |     |                    |              | LOG10 STANDARD DEVIATION        | .4783      |
|            |                       |    |    |    |     |                    |              | STANDARD ERROR ON THE MEAN      | .1691      |
|            |                       |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE MEAN     | 245.8531   |
|            |                       |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE MEAN     | 1481.1447  |
|            |                       |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE RANGE    | 47.6059    |
|            |                       |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE RANGE    | 7649.1396  |
|            |                       |    |    |    |     |                    |              | MINIMUM VALUE                   | 165.0000   |
|            |                       |    |    |    |     |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 400.0000   |
|            |                       |    |    |    |     |                    |              | 50TH PERCENTILE OR MEDIAN       | 500.0000   |
|            |                       |    |    |    |     |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 1300.0000  |
|            |                       |    |    |    |     |                    |              | 80TH PERCENTILE                 | 1300.0000  |
|            |                       |    |    |    |     |                    |              | 90TH PERCENTILE                 | 4500.0000  |
|            |                       |    |    |    |     |                    |              | 95TH PERCENTILE                 | 4500.0000  |
|            |                       |    |    |    |     |                    |              | 98TH PERCENTILE                 | 4500.0000  |
|            |                       |    |    |    |     |                    |              | 99TH PERCENTILE                 | 4500.0000  |
|            |                       |    |    |    |     |                    |              | MAXIMUM VALUE                   | 4500.0000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 MN   SMSM                      PPM                      PLLT

HISTOGRAM



SUMMARY STATISTICS

|                                 |            |
|---------------------------------|------------|
| TOTAL NUMBER OF SAMPLES         | 14         |
| NUMBER OF ZERO VALUE SAMPLES    | 0          |
| NUMBER OF NON-ZERO SAMPLES      | 14         |
| ARITHMETIC MEAN                 | 537.5000   |
| VARIANCE                        | 47495.1923 |
| STANDARD DEVIATION              | 217.9339   |
| SKEW                            | .6711      |
| EXCESS KURTOSIS                 | -.3896     |
| COEFFICIENT OF VARIANCE, %      | 40.5458    |
| STANDARD ERROR OF THE MEAN      | 58.2453    |
| LOWER 95% LIMIT ON THE MEAN     | 412.5639   |
| UPPER 95% LIMIT ON THE MEAN     | 662.4361   |
| LOWER 95% LIMIT ON THE RANGE    | 70.0317    |
| UPPER 95% LIMIT ON THE RANGE    | 1004.9683  |
| GEOMETRIC MEAN                  | 498.2314   |
| LOG10 MEAN                      | 2.6974     |
| LOG10 VARIANCE                  | .0313      |
| LOG10 STANDARD DEVIATION        | .1770      |
| STANDARD ERROR ON THE MEAN      | .0473      |
| LOWER 95% LIMIT ON THE MEAN     | 394.4045   |
| UPPER 95% LIMIT ON THE MEAN     | 629.3908   |
| LOWER 95% LIMIT ON THE RANGE    | 207.8227   |
| UPPER 95% LIMIT ON THE RANGE    | 1194.4532  |
| MINIMUM VALUE                   | 240.0000   |
| 25TH PERCENTILE OR 1ST QUARTILE | 400.0000   |
| 50TH PERCENTILE OR MEDIAN       | 530.0000   |
| 75TH PERCENTILE OR 3RD QUARTILE | 650.0000   |
| 80TH PERCENTILE                 | 715.0000   |
| 90TH PERCENTILE                 | 960.0000   |
| 95TH PERCENTILE                 | 960.0000   |
| 98TH PERCENTILE                 | 960.0000   |
| 99TH PERCENTILE                 | 960.0000   |
| MAXIMUM VALUE                   | 960.0000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MN SMSM PPM SLSN

HISTOGRAM

SUMMARY STATISTICS

|            | N | %     | CUM %  |                                 |            |
|------------|---|-------|--------|---------------------------------|------------|
| **         |   |       |        | TOTAL NUMBER OF SAMPLES         | 14         |
| * XXXX     |   |       |        | NUMBER OF ZERO VALUE SAMPLES    | 1          |
| 1 PPM *    | 1 | 7.14  | 7.14   | NUMBER OF NON-ZERO SAMPLES      | 13         |
| 2 PPM *    |   |       |        | ARITHMETIC MEAN                 | 234.2308   |
| 5 PPM *    |   |       |        | VARIANCE                        | 20670.1923 |
| 10 PPM *   |   |       |        | STANDARD DEVIATION              | 143.7713   |
| 20 PPM *   |   |       |        | SKEW                            | .9474      |
| 50 PPM *   |   |       |        | EXCESS KURTOSIS                 | -.1982     |
| 100 PPM *  | 2 | 14.29 | 21.43  | COEFFICIENT OF VARIANCE, %      | 61.3802    |
| 200 PPM *  | 6 | 42.86 | 64.29  | STANDARD ERROR OF THE MEAN      | 39.8750    |
| 500 PPM *  | 4 | 28.57 | 92.86  | LOWER 95% LIMIT ON THE MEAN     | 148.1008   |
| 1000 PPM * | 1 | 7.14  | 100.00 | UPPER 95% LIMIT ON THE MEAN     | 320.3607   |
| 2000 PPM * |   |       |        | LOWER 95% LIMIT ON THE RANGE    | -76.3153   |
| 5000 PPM * |   |       |        | UPPER 95% LIMIT ON THE RANGE    | 544.7768   |
| **         |   |       |        | GEOMETRIC MEAN                  | 198.5161   |
| * 0        |   |       |        | LOG10 MEAN                      | 2.2978     |
| * 20       |   |       |        | LOG10 VARIANCE                  | .0675      |
| * 40       |   |       |        | LOG10 STANDARD DEVIATION        | .2598      |
| * 60       |   |       |        | STANDARD ERROR ON THE MEAN      | .0721      |
| * 80       |   |       |        | LOWER 95% LIMIT ON THE MEAN     | 138.7273   |
| * 100      |   |       |        | UPPER 95% LIMIT ON THE MEAN     | 284.0727   |
| PERCENT    |   |       |        | LOWER 95% LIMIT ON THE RANGE    | 54.5319    |
|            |   |       |        | UPPER 95% LIMIT ON THE RANGE    | 722.6716   |
|            |   |       |        | MINIMUM VALUE                   | 75.0000    |
|            |   |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 140.0000   |
|            |   |       |        | 50TH PERCENTILE OR MEDIAN       | 190.0000   |
|            |   |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 400.0000   |
|            |   |       |        | 80TH PERCENTILE                 | 400.0000   |
|            |   |       |        | 90TH PERCENTILE                 | 550.0000   |
|            |   |       |        | 95TH PERCENTILE                 | 550.0000   |
|            |   |       |        | 98TH PERCENTILE                 | 550.0000   |
|            |   |       |        | 99TH PERCENTILE                 | 550.0000   |
|            |   |       |        | MAXIMUM VALUE                   | 550.0000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MN SMSM PPM CGLM

HISTOGRAM

|                          | N  | %     | CUM %  |
|--------------------------|----|-------|--------|
| **                       |    |       |        |
| XXXX                     |    |       |        |
| 10 PPM *                 | 3  | 8.57  | 8.57   |
| 20 PPM *                 |    |       |        |
| 50 PPM *                 |    |       |        |
| 100 PPM *                |    |       |        |
| XXXXXX                   |    |       |        |
| 200 PPM *                | 4  | 11.43 | 20.00  |
| XXXXXXXXXXXXXXXXXXXXXXXX |    |       |        |
| 500 PPM *                | 15 | 42.86 | 62.86  |
| XXXXXXXXXXXXXXXX         |    |       |        |
| 1000 PPM *               | 10 | 28.57 | 91.43  |
| XXXX                     |    |       |        |
| 2000 PPM *               | 3  | 8.57  | 100.00 |
| 5000 PPM *               |    |       |        |
| 1 PCT *                  |    |       |        |
| 2 PCT *                  |    |       |        |
| 5 PCT *                  |    |       |        |
| **                       |    |       |        |
| 0                        |    |       |        |
| 20                       |    |       |        |
| 40                       |    |       |        |
| 60                       |    |       |        |
| 80                       |    |       |        |
| 100                      |    |       |        |

PERCENT

SUMMARY STATISTICS

|                                 |           |
|---------------------------------|-----------|
| TOTAL NUMBER OF SAMPLES         | 35        |
| NUMBER OF ZERO VALUE SAMPLES    | 3         |
| NUMBER OF NON-ZERO SAMPLES      | 32        |
| ARITHMETIC MEAN                 | 515.1563  |
| VARIANCE                        | *****     |
| STANDARD DEVIATION              | 328.6151  |
| SKEW                            | 1.7173    |
| EXCESS KURTOSIS                 | 3.7723    |
| COEFFICIENT OF VARIANCE, %      | 63.7894   |
| STANDARD ERROR OF THE MEAN      | 58.0915   |
| LOWER 95% LIMIT ON THE MEAN     | 396.7774  |
| UPPER 95% LIMIT ON THE MEAN     | 633.5351  |
| LOWER 95% LIMIT ON THE RANGE    | -154.4956 |
| UPPER 95% LIMIT ON THE RANGE    | 1184.8081 |
| GEOMETRIC MEAN                  | 435.7922  |
| LOG10 MEAN                      | 2.6393    |
| LOG10 VARIANCE                  | .0633     |
| LOG10 STANDARD DEVIATION        | .2516     |
| STANDARD ERROR ON THE MEAN      | .0445     |
| LOWER 95% LIMIT ON THE MEAN     | 353.7148  |
| UPPER 95% LIMIT ON THE MEAN     | 536.9153  |
| LOWER 95% LIMIT ON THE RANGE    | 133.8504  |
| UPPER 95% LIMIT ON THE RANGE    | 1418.8591 |
| MINIMUM VALUE                   | 180.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 270.0000  |
| 50TH PERCENTILE OR MEDIAN       | 455.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 700.0000  |
| 80TH PERCENTILE                 | 760.0000  |
| 90TH PERCENTILE                 | 1020.0000 |
| 95TH PERCENTILE                 | 1080.0000 |
| 98TH PERCENTILE                 | 1720.0000 |
| 99TH PERCENTILE                 | 1720.0000 |
| MAXIMUM VALUE                   | 1720.0000 |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MN SMSM PPM MDSN

| HISTOGRAM |     |                              |    |    |    | SUMMARY STATISTICS |       |        |                                 |           |
|-----------|-----|------------------------------|----|----|----|--------------------|-------|--------|---------------------------------|-----------|
|           |     |                              |    |    | N  | %                  | CUM % |        |                                 |           |
| 10 PPM    | **  | *                            | *  | *  | *  | 1                  | 5.56  | 5.56   | TOTAL NUMBER OF SAMPLES         | 18        |
|           | XXX |                              |    |    | *  |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 1         |
| 20 PPM    | *   |                              |    |    | *  |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 17        |
| 50 PPM    | *   |                              |    |    | *  |                    |       |        | ARITHMETIC MEAN                 | 2241.1765 |
| 100 PPM   | *   |                              |    |    | *  |                    |       |        | VARIANCE                        | *****     |
| 200 PPM   | *   |                              |    |    | *  |                    |       |        | STANDARD DEVIATION              | 1125.9878 |
| 500 PPM   | *   |                              |    |    | *  |                    |       |        | SKEW                            | .2384     |
| 1000 PPM  | *   | XXXXXXXXXX                   |    |    | *  | 4                  | 22.22 | 27.78  | EXCESS KURTOSIS                 | -.8845    |
| 2000 PPM  | *   | XXXXXXXXXX                   |    |    | *  | 4                  | 22.22 | 50.00  | COEFFICIENT OF VARIANCE, %      | 50.2409   |
| 5000 PPM  | *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    | *  | 9                  | 50.00 | 100.00 | STANDARD ERROR OF THE MEAN      | 273.0922  |
| 1 PCT     | *   |                              |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 1664.9520 |
| 2 PCT     | *   |                              |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 2817.4009 |
| 5 PCT     | *   |                              |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -134.6578 |
|           | **  | *                            | *  | *  | *  |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 4617.0107 |
|           | 0   | 20                           | 40 | 60 | 80 | 100                |       |        | GEOMETRIC MEAN                  | 1939.7778 |
|           |     |                              |    |    |    |                    |       |        | LOG10 MEAN                      | 3.2878    |
|           |     |                              |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0654     |
|           |     |                              |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .2558     |
|           |     |                              |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0620     |
|           |     |                              |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 1435.0006 |
|           |     |                              |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 2622.1159 |
|           |     |                              |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 559.8064  |
|           |     |                              |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 6721.4984 |
|           |     |                              |    |    |    |                    |       |        | MINIMUM VALUE                   | 690.0000  |
|           |     |                              |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1400.0000 |
|           |     |                              |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 2200.0000 |
|           |     |                              |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 3400.0000 |
|           |     |                              |    |    |    |                    |       |        | 80TH PERCENTILE                 | 3500.0000 |
|           |     |                              |    |    |    |                    |       |        | 90TH PERCENTILE                 | 3850.0000 |
|           |     |                              |    |    |    |                    |       |        | 95TH PERCENTILE                 | 4400.0000 |
|           |     |                              |    |    |    |                    |       |        | 98TH PERCENTILE                 | 4400.0000 |
|           |     |                              |    |    |    |                    |       |        | 99TH PERCENTILE                 | 4400.0000 |
|           |     |                              |    |    |    |                    |       |        | MAXIMUM VALUE                   | 4400.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MN SMSM PPM IRFM

| HISTOGRAM  |                                      |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |           |
|------------|--------------------------------------|----|----|----|-----|--------------------|-------|--------|---------------------------------|-----------|
|            |                                      |    |    |    |     | N                  | %     | CUM %  |                                 |           |
| **         | *                                    | *  | *  | *  | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 56        |
| 10 PPM *   |                                      |    |    |    |     |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 20 PPM *   |                                      |    |    |    |     |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 56        |
| 50 PPM *   |                                      |    |    |    |     |                    |       |        | ARITHMETIC MEAN                 | 906.4286  |
| 100 PPM *  |                                      |    |    |    |     |                    |       |        | VARIANCE                        | *****     |
| 200 PPM *  |                                      |    |    |    |     |                    |       |        | STANDARD DEVIATION              | 397.4895  |
| 500 PPM *  | XX                                   |    |    |    |     | 2                  | 3.57  | 3.57   | SKEW                            | 3.1802    |
| 1000 PPM * | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |     | 42                 | 75.00 | 78.57  | EXCESS KURTOSIS                 | 13.7264   |
| 2000 PPM * | XXXXXXXXXX                           |    |    |    |     | 11                 | 19.64 | 98.21  | COEFFICIENT OF VARIANCE, %      | 43.8523   |
| 5000 PPM * | X                                    |    |    |    |     | 1                  | 1.79  | 100.00 | STANDARD ERROR OF THE MEAN      | 53.1168   |
| .1 PCT *   |                                      |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 800.0251  |
| .2 PCT *   |                                      |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 1012.8321 |
| .5 PCT *   |                                      |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 110.1776  |
|            |                                      |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1702.6796 |
| **         | *                                    | *  | *  | *  | *   |                    |       |        | GEOMETRIC MEAN                  | 850.7843  |
| 0          | 20                                   | 40 | 60 | 80 | 100 |                    |       |        | LOG10 MEAN                      | 2.9298    |
|            |                                      |    |    |    |     |                    |       |        | LOG10 VARIANCE                  | .0211     |
|            |                                      |    |    |    |     |                    |       |        | LOG10 STANDARD DEVIATION        | .1453     |
|            |                                      |    |    |    |     |                    |       |        | STANDARD ERROR ON THE MEAN      | .0194     |
|            |                                      |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 777.9179  |
|            |                                      |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 930.4759  |
|            |                                      |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 435.3372  |
|            |                                      |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1662.6970 |
|            |                                      |    |    |    |     |                    |       |        | MINIMUM VALUE                   | 450.0000  |
|            |                                      |    |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 670.0000  |
|            |                                      |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 820.0000  |
|            |                                      |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 1000.0000 |
|            |                                      |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | 1100.0000 |
|            |                                      |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | 1300.0000 |
|            |                                      |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | 1500.0000 |
|            |                                      |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | 3050.0000 |
|            |                                      |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | 3050.0000 |
|            |                                      |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | 3050.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MN SMSM PPM UKNN

| HISTOGRAM |    |                                      |    |    |     | SUMMARY STATISTICS |       |        |                                 |            |
|-----------|----|--------------------------------------|----|----|-----|--------------------|-------|--------|---------------------------------|------------|
|           |    |                                      |    |    |     | N                  | %     | CUM %  |                                 |            |
| **        | *  | *                                    | *  | *  | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 27         |
|           |    |                                      |    |    |     |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0          |
| 10 PPM    | *  |                                      |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 27         |
| 20 PPM    | *  |                                      |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | 613.5185   |
| 50 PPM    | *  |                                      |    |    | *   |                    |       |        | VARIANCE                        | 71395.7977 |
| 100 PPM   | *  |                                      |    |    | *   |                    |       |        | STANDARD DEVIATION              | 267.1999   |
|           | XX |                                      |    |    | *   | 1                  | 3.70  | 3.70   | SKEW                            | .6879      |
| 200 PPM   | *  |                                      |    |    | *   | 7                  | 25.93 | 29.63  | EXCESS KURTOSIS                 | 1.0481     |
| 500 PPM   | *  | XXXXXXXXXXXXXX                       |    |    | *   | 18                 | 66.67 | 96.30  | COEFFICIENT OF VARIANCE, %      | 43.5521    |
| 1000 PPM  | *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    | *   | 1                  | 3.70  | 100.00 | STANDARD ERROR OF THE MEAN      | 51.4226    |
| 2000 PPM  | *  |                                      |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 507.9992   |
| 5000 PPM  | *  |                                      |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 719.0378   |
| 1 PCT     | *  |                                      |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 65.2243    |
| 2 PCT     | *  |                                      |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1161.8128  |
| 5 PCT     | *  |                                      |    |    | *   |                    |       |        | GEOMETRIC MEAN                  | 554.6208   |
| **        | *  | *                                    | *  | *  | *   |                    |       |        | LOG10 MEAN                      | 2.7440     |
| 0         | 20 | 40                                   | 60 | 80 | 100 |                    |       |        | LOG10 VARIANCE                  | .0436      |
|           |    |                                      |    |    |     |                    |       |        | LOG10 STANDARD DEVIATION        | .2087      |
|           |    |                                      |    |    |     |                    |       |        | STANDARD ERROR ON THE MEAN      | .0402      |
|           |    |                                      |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 458.7560   |
|           |    |                                      |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 670.5181   |
|           |    |                                      |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 206.8991   |
|           |    |                                      |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1486.7354  |
|           |    |                                      |    |    |     |                    |       |        | MINIMUM VALUE                   | 190.0000   |
|           |    |                                      |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 435.0000   |
|           |    |                                      |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 605.0000   |
|           |    |                                      |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 760.0000   |
|           |    |                                      |    |    |     |                    |       |        | 80TH PERCENTILE                 | 850.0000   |
|           |    |                                      |    |    |     |                    |       |        | 90TH PERCENTILE                 | 880.0000   |
|           |    |                                      |    |    |     |                    |       |        | 95TH PERCENTILE                 | 1400.0000  |
|           |    |                                      |    |    |     |                    |       |        | 98TH PERCENTILE                 | 1400.0000  |
|           |    |                                      |    |    |     |                    |       |        | 99TH PERCENTILE                 | 1400.0000  |
|           |    |                                      |    |    |     |                    |       |        | MAXIMUM VALUE                   | 1400.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV %     | SKEW  | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |       |          |          |
|--------|----------|-------|-----|---------------|------------|----------|-------|----------------|-----------------------|--------------|----------------|------------|-----------------------|-------|----------|----------|
| ARGL   | MN       | SMSM  | PPM | 309           | .118E+04   | 930.     | 78.5  | 2.89           | 12.41                 | .108E+04     | .129E+04       | 951.       | 2.9780                | .2830 | 884.     | .102E+04 |
| DLMT   | MN       | SMSM  | PPM | 292           | 824.       | 615.     | 74.7  | 1.34           | 2.04                  | 753.         | 894.           | 615.       | 2.7890                | .3529 | 560.     | 675.     |
| SLTE   | MN       | SMSM  | PPM | 15            | .218E+04   | .450E+04 | 206.6 | 3.18           | 8.68                  | -298.        | .466E+04       | 988.       | 2.9947                | .4440 | 563.     | .173E+04 |
| GRIT   | MN       | SMSM  | PPM | 87            | 968.       | .105E+04 | 108.1 | 4.11           | 22.20                 | 745.         | .119E+04       | 717.       | 2.8553                | .3113 | 615.     | 835.     |
| SHLE   | MN       | SMSM  | PPM | 98            | 524.       | 372.     | 70.9  | 2.65           | 9.60                  | 450.         | 599.           | 431.       | 2.6348                | .2760 | 380.     | 490.     |
| GLCM   | MN       | SMSM  | PPM | 335           | 885.       | 604.     | 68.3  | 1.51           | 2.96                  | 820.         | 950.           | 700.       | 2.8448                | .3180 | 647.     | 757.     |
| QRTZ   | MN       | SMSM  | PPM | 69            | 972.       | .143E+04 | 146.7 | 5.79           | 35.85                 | 629.         | .131E+04       | 701.       | 2.8459                | .3082 | 591.     | 832.     |
| DORT   | MN       | SMSM  | PPM | 9             | .120E+04   | 602.     | 50.2  | .29            | -1.16                 | 745.         | .165E+04       | .106E+04   | 3.0238                | .2401 | 696.     | .160E+04 |
| SNDS   | MN       | SMSM  | PPM | 160           | 622.       | 431.     | 69.3  | 1.74           | 5.59                  | 555.         | 689.           | 488.       | 2.6885                | .3231 | 435.     | 548.     |
| LMSN   | MN       | SMSM  | PPM | 293           | 447.       | 492.     | 110.3 | 3.78           | 22.00                 | 390.         | 503.           | 308.       | 2.4890                | .3554 | 281.     | 339.     |
| ALVM   | MN       | SMSM  | PPM | 182           | 663.       | 665.     | 100.4 | 4.33           | 23.83                 | 565.         | 760.           | 518.       | 2.7140                | .2804 | 471.     | 569.     |
| QZCS   | MN       | SMSM  | PPM | 10            | 511.       | 356.     | 69.7  | 2.25           | 3.85                  | 260.         | 762.           | 445.       | 2.6483                | .2179 | 312.     | 634.     |
| GRNS   | MN       | SMSM  | PPM | 8             | .108E+04   | .144E+04 | 133.8 | 1.91           | 2.20                  | -98.3        | .226E+04       | 603.       | 2.7806                | .4783 | 246.     | .148E+04 |
| GPSC   | MN       | SMSM  | PPM | 5             | 510.       | 275.     | 54.0  | 1.18           | -1.17                 | 193.         | 827.           | 463.       | 2.6654                | .2048 | 269.     | 796.     |
| PLLT   | MN       | SMSM  | PPM | 14            | 538.       | 218.     | 40.5  | .67            | -.39                  | 413.         | 662.           | 498.       | 2.6974                | .1770 | 394.     | 629.     |
| SLSN   | MN       | SMSM  | PPM | 13            | 234.       | 144.     | 61.4  | .95            | -.20                  | 148.         | 320.           | 199.       | 2.2978                | .2598 | 139.     | 284.     |
| CGLM   | MN       | SMSM  | PPM | 32            | 515.       | 329.     | 63.8  | 1.72           | 3.77                  | 397.         | 634.           | 436.       | 2.6393                | .2516 | 354.     | 537.     |
| MDSN   | MN       | SMSM  | PPM | 17            | .224E+04   | .113E+04 | 50.2  | .24            | -.88                  | .166E+04     | .282E+04       | .194E+04   | 3.2878                | .2558 | .144E+04 | .262E+04 |
| IRFM   | MN       | SMSM  | PPM | 56            | 906.       | 397.     | 43.9  | 3.18           | 13.73                 | 800.         | .101E+04       | 851.       | 2.9298                | .1453 | 778.     | 930.     |
| UKNN   | MN       | SMSM  | PPM | 27            | 614.       | 267.     | 43.6  | .69            | 1.05                  | 508.         | 719.           | 555.       | 2.7440                | .2087 | 459.     | 671.     |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | ----- PERCENTILE ----- |          |          |          |          |          |           |           |           | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------------------|----------|----------|----------|----------|----------|-----------|-----------|-----------|--------------|
|        |          |       |     |              | 25TH                   | 50TH     | 75TH     | 80TH     | 90TH     | 95TH     | 98TH      | 99TH      |           |              |
| ARGL   | MN       | SMSM  | PPM | 309          | 125.000                | 635.000  | 950.000  | 1420.000 | 1580.000 | 2300.000 | 2850.000  | 4500.000  | 5650.000  | 7600.000     |
| DLMT   | MN       | SMSM  | PPM | 292          | 100.000                | 360.000  | 645.000  | 1150.000 | 1250.000 | 1700.000 | 2100.000  | 2500.000  | 2800.000  | 3750.000     |
| SLTE   | MN       | SMSM  | PPM | 15           | 420.000                | 560.000  | 715.000  | 1300.000 | 1900.000 | 4600.000 | 18000.000 | 18000.000 | 18000.000 | 18000.000    |
| GRIT   | MN       | SMSM  | PPM | 87           | 140.000                | 445.000  | 630.000  | 1200.000 | 1450.000 | 1850.000 | 2950.000  | 4350.000  | 7950.000  | 7950.000     |
| SHLE   | MN       | SMSM  | PPM | 98           | 85.000                 | 295.000  | 470.000  | 635.000  | 675.000  | 770.000  | 1100.000  | 2250.000  | 2350.000  | 2350.000     |
| GLCM   | MN       | SMSM  | PPM | 335          | 30.000                 | 470.000  | 760.000  | 1150.000 | 1250.000 | 1600.000 | 2150.000  | 2650.000  | 3250.000  | 3600.000     |
| QRTZ   | MN       | SMSM  | PPM | 69           | 75.000                 | 550.000  | 740.000  | 975.000  | 1000.000 | 1200.000 | 2150.000  | 11000.000 | 11000.000 | 11000.000    |
| DORT   | MN       | SMSM  | PPM | 9            | 410.000                | 695.000  | 1150.000 | 1800.000 | 1800.000 | 2200.000 | 2200.000  | 2200.000  | 2200.000  | 2200.000     |
| SNDS   | MN       | SMSM  | PPM | 160          | 50.000                 | 330.000  | 550.000  | 860.000  | 920.000  | 1150.000 | 1320.000  | 1860.000  | 2290.000  | 2970.000     |
| LMSN   | MN       | SMSM  | PPM | 293          | 60.000                 | 170.000  | 275.000  | 570.000  | 655.000  | 1000.000 | 1300.000  | 1600.000  | 2400.000  | 4450.000     |
| ALVM   | MN       | SMSM  | PPM | 182          | 60.000                 | 360.000  | 480.000  | 740.000  | 830.000  | 1100.000 | 1900.000  | 2900.000  | 4600.000  | 5601.000     |
| QZCS   | MN       | SMSM  | PPM | 10           | 240.000                | 300.000  | 450.000  | 530.000  | 570.000  | 1480.000 | 1480.000  | 1480.000  | 1480.000  | 1480.000     |
| GRNS   | MN       | SMSM  | PPM | 8            | 165.000                | 400.000  | 500.000  | 1300.000 | 1300.000 | 4500.000 | 4500.000  | 4500.000  | 4500.000  | 4500.000     |
| GPSC   | MN       | SMSM  | PPM | 5            | 280.000                | 370.000  | 410.000  | 980.000  | 980.000  | 980.000  | 980.000   | 980.000   | 980.000   | 980.000      |
| PLLT   | MN       | SMSM  | PPM | 14           | 240.000                | 400.000  | 530.000  | 650.000  | 715.000  | 960.000  | 960.000   | 960.000   | 960.000   | 960.000      |
| SLSN   | MN       | SMSM  | PPM | 13           | 75.000                 | 140.000  | 190.000  | 400.000  | 400.000  | 550.000  | 550.000   | 550.000   | 550.000   | 550.000      |
| CGLM   | MN       | SMSM  | PPM | 32           | 180.000                | 270.000  | 455.000  | 700.000  | 760.000  | 1020.000 | 1080.000  | 1720.000  | 1720.000  | 1720.000     |
| MDSN   | MN       | SMSM  | PPM | 17           | 690.000                | 1400.000 | 2200.000 | 3400.000 | 3500.000 | 3850.000 | 4400.000  | 4400.000  | 4400.000  | 4400.000     |
| IRFM   | MN       | SMSM  | PPM | 56           | 450.000                | 670.000  | 820.000  | 1000.000 | 1100.000 | 1300.000 | 1500.000  | 3050.000  | 3050.000  | 3050.000     |
| UKNN   | MN       | SMSM  | PPM | 27           | 190.000                | 435.000  | 605.000  | 760.000  | 850.000  | 880.000  | 1400.000  | 1400.000  | 1400.000  | 1400.000     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      ARGL

| HISTOGRAM |                                      |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|--------------------------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           |                                      |    |    |    | N  | %                  | CUM % |        |                                 |         |
| 100 PPM   | **                                   | *  | *  | *  | *  | 2                  | .64   | .64    | TOTAL NUMBER OF SAMPLES         | 311     |
|           | I                                    |    |    |    | *  |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 2       |
|           | *                                    |    |    |    | *  |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 309     |
| 200 PPM   | *                                    |    |    |    | *  |                    |       |        | ARITHMETIC MEAN                 | 2.6083  |
| 500 PPM   | *                                    |    |    |    | *  |                    |       |        | VARIANCE                        | 1.7317  |
| 1000 PPM  | *                                    |    |    |    | *  |                    |       |        | STANDARD DEVIATION              | 1.3159  |
| 2000 PPM  | *                                    |    |    |    | *  |                    |       |        | SKEW                            | 1.2404  |
| 5000 PPM  | XX                                   |    |    |    | *  | 10                 | 3.22  | 3.86   | EXCESS KURTOSIS                 | 4.0264  |
| 1 PCT     | XXXX                                 |    |    |    | *  | 22                 | 7.07  | 10.93  | COEFFICIENT OF VARIANCE, %      | 50.4517 |
| 2 PCT     | XXXXXXXXXX                           |    |    |    | *  | 63                 | 20.26 | 31.19  | STANDARD ERROR OF THE MEAN      | .0749   |
| 5 PCT     | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 200                | 64.31 | 95.50  | LOWER 95% LIMIT ON THE MEAN     | 2.4610  |
| 10 PCT    | XX                                   |    |    |    | *  | 14                 | 4.50  | 100.00 | UPPER 95% LIMIT ON THE MEAN     | 2.7556  |
| 20 PCT    | *                                    |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0188   |
| 50 PCT    | *                                    |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 5.1978  |
|           | **                                   | *  | *  | *  | *  |                    |       |        | GEOMETRIC MEAN                  | 2.2543  |
|           | 0                                    | 20 | 40 | 60 | 80 | 100                |       |        | LOG10 MEAN                      | .3530   |
|           |                                      |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0665   |
|           |                                      |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .2579   |
|           |                                      |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0147   |
|           |                                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.1094  |
|           |                                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.4093  |
|           |                                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .7008   |
|           |                                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 7.2515  |
|           |                                      |    |    |    |    |                    |       |        | MINIMUM VALUE                   | .2500   |
|           |                                      |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.8500  |
|           |                                      |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 2.5500  |
|           |                                      |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 3.2500  |
|           |                                      |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 3.4000  |
|           |                                      |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 4.0500  |
|           |                                      |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 5.0000  |
|           |                                      |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 5.9000  |
|           |                                      |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 7.9000  |
|           |                                      |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 9.7000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      DLMT

| HISTOGRAM  |                      |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |         |
|------------|----------------------|----|----|----|-----|--------------------|-------|--------|---------------------------------|---------|
|            |                      |    |    |    |     | N                  | %     | CUM %  |                                 |         |
| **         | *                    | *  | *  | *  | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 292     |
|            |                      |    |    |    |     |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 100 PPM *  |                      |    |    |    |     |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 292     |
| 200 PPM *  |                      |    |    |    |     |                    |       |        | ARITHMETIC MEAN                 | 1.9884  |
| 500 PPM *  |                      |    |    |    |     |                    |       |        | VARIANCE                        | 1.3207  |
| 1000 PPM * |                      |    |    |    |     |                    |       |        | STANDARD DEVIATION              | 1.1492  |
| 2000 PPM * | I                    |    |    |    |     | 2                  | .68   | .68    | SKEW                            | 1.1973  |
| 5000 PPM * | XXXX                 |    |    |    |     | 22                 | 7.53  | 8.22   | EXCESS KURTOSIS                 | 2.9826  |
| 1 PCT *    | XXXXXXX              |    |    |    |     | 38                 | 13.01 | 21.23  | COEFFICIENT OF VARIANCE, %      | 57.7971 |
| 2 PCT *    | XXXXXXXXXXXXXXXXXXXX |    |    |    |     | 107                | 36.64 | 57.88  | STANDARD ERROR OF THE MEAN      | .0673   |
| 5 PCT *    | XXXXXXXXXXXXXXXXXXXX |    |    |    |     | 118                | 40.41 | 98.29  | LOWER 95% LIMIT ON THE MEAN     | 1.8560  |
| 10 PCT *   | X                    |    |    |    |     | 5                  | 1.71  | 100.00 | UPPER 95% LIMIT ON THE MEAN     | 2.1207  |
| 20 PCT *   |                      |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.2737  |
| 50 PCT *   |                      |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 4.2504  |
| **         | *                    | *  | *  | *  | *   |                    |       |        | GEOMETRIC MEAN                  | 1.6494  |
| 0          | 20                   | 40 | 60 | 80 | 100 |                    |       |        | LOG10 MEAN                      | .2173   |
|            |                      |    |    |    |     |                    |       |        | LOG10 VARIANCE                  | .0825   |
|            |                      |    |    |    |     |                    |       |        | LOG10 STANDARD DEVIATION        | .2872   |
|            |                      |    |    |    |     |                    |       |        | STANDARD ERROR ON THE MEAN      | .0168   |
|            |                      |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 1.5284  |
|            |                      |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 1.7800  |
|            |                      |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .4487   |
|            |                      |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 6.0635  |
|            |                      |    |    |    |     |                    |       |        | MINIMUM VALUE                   | .2000   |
|            |                      |    |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.2000  |
|            |                      |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 1.8500  |
|            |                      |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 2.6500  |
|            |                      |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | 2.8000  |
|            |                      |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | 3.3500  |
|            |                      |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | 3.8500  |
|            |                      |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | 5.0000  |
|            |                      |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | 6.5500  |
|            |                      |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | 7.4000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      SLTE

| HISTOGRAM |    |                        |    |    |     | SUMMARY STATISTICS |       |                                 |                            |         |
|-----------|----|------------------------|----|----|-----|--------------------|-------|---------------------------------|----------------------------|---------|
|           |    |                        |    |    | N   | %                  | CUM % |                                 |                            |         |
| **        | *  | *                      | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 15                         |         |
|           |    |                        |    |    | *   |                    |       | NUMBER OF ZERO VALUE SAMPLES    | 0                          |         |
| 1000 PPM  | *  |                        |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 15                         |         |
| 2000 PPM  | *  |                        |    |    | *   |                    |       | ARITHMETIC MEAN                 | 2.3267                     |         |
| 5000 PPM  | *  |                        |    |    | *   |                    |       | VARIANCE                        | .5857                      |         |
| 1 PCT     | *  |                        |    |    | *   |                    |       | STANDARD DEVIATION              | .7653                      |         |
|           |    | XXXXXXXXXXXXXXXXXXXXXX |    |    | *   | 6                  | 40.00 | 40.00                           | SKEW                       | .8026   |
| 2 PCT     | *  |                        |    |    | *   |                    |       | EXCESS KURTOSIS                 | .0104                      |         |
|           |    | XXXXXXXXXXXXXXXXXXXXXX |    |    | *   | 9                  | 60.00 | 100.00                          | COEFFICIENT OF VARIANCE, % | 32.8921 |
| 5 PCT     | *  |                        |    |    | *   |                    |       | STANDARD ERROR OF THE MEAN      | .1976                      |         |
| 10 PCT    | *  |                        |    |    | *   |                    |       | LOWER 95% LIMIT ON THE MEAN     | 1.9056                     |         |
| 20 PCT    | *  |                        |    |    | *   |                    |       | UPPER 95% LIMIT ON THE MEAN     | 2.7477                     |         |
| 50 PCT    | *  |                        |    |    | *   |                    |       | LOWER 95% LIMIT ON THE RANGE    | .6958                      |         |
|           |    |                        |    |    | *   |                    |       | UPPER 95% LIMIT ON THE RANGE    | 3.9575                     |         |
| **        | *  | *                      | *  | *  | *   |                    |       | GEOMETRIC MEAN                  | 2.2182                     |         |
| 0         | 20 | 40                     | 60 | 80 | 100 |                    |       | LOG10 MEAN                      | .3460                      |         |
|           |    |                        |    |    |     |                    |       | LOG10 VARIANCE                  | .0190                      |         |
|           |    |                        |    |    |     |                    |       | LOG10 STANDARD DEVIATION        | .1377                      |         |
|           |    |                        |    |    |     |                    |       | STANDARD ERROR ON THE MEAN      | .0356                      |         |
|           |    |                        |    |    |     |                    |       | LOWER 95% LIMIT ON THE MEAN     | 1.8632                     |         |
|           |    |                        |    |    |     |                    |       | UPPER 95% LIMIT ON THE MEAN     | 2.6410                     |         |
|           |    |                        |    |    |     |                    |       | LOWER 95% LIMIT ON THE RANGE    | 1.1288                     |         |
|           |    |                        |    |    |     |                    |       | UPPER 95% LIMIT ON THE RANGE    | 4.3593                     |         |
|           |    |                        |    |    |     |                    |       | MINIMUM VALUE                   | 1.3500                     |         |
|           |    |                        |    |    |     |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 1.8000                     |         |
|           |    |                        |    |    |     |                    |       | 50TH PERCENTILE OR MEDIAN       | 2.3500                     |         |
|           |    |                        |    |    |     |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 2.7500                     |         |
|           |    |                        |    |    |     |                    |       | 80TH PERCENTILE                 | 3.0500                     |         |
|           |    |                        |    |    |     |                    |       | 90TH PERCENTILE                 | 3.4000                     |         |
|           |    |                        |    |    |     |                    |       | 95TH PERCENTILE                 | 4.1000                     |         |
|           |    |                        |    |    |     |                    |       | 98TH PERCENTILE                 | 4.1000                     |         |
|           |    |                        |    |    |     |                    |       | 99TH PERCENTILE                 | 4.1000                     |         |
|           |    |                        |    |    |     |                    |       | MAXIMUM VALUE                   | 4.1000                     |         |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      GRIT

| HISTOGRAM |    |                                      |    |    |     | SUMMARY STATISTICS |                                 |         |
|-----------|----|--------------------------------------|----|----|-----|--------------------|---------------------------------|---------|
|           |    |                                      |    | N  | %   | CUM %              |                                 |         |
| **        | *  | *                                    | *  | *  | *   |                    | TOTAL NUMBER OF SAMPLES         | 88      |
| 100 PPM   | X  |                                      |    | *  | 1   | 1.14               | NUMBER OF ZERO VALUE SAMPLES    | 1       |
| 200 PPM   | *  |                                      |    | *  |     |                    | NUMBER OF NON-ZERO SAMPLES      | 87      |
| 500 PPM   | *  |                                      |    | *  |     |                    | ARITHMETIC MEAN                 | 2.9374  |
| 1000 PPM  | *  |                                      |    | *  |     |                    | VARIANCE                        | 2.1455  |
| 2000 PPM  | *  |                                      |    | *  |     |                    | STANDARD DEVIATION              | 1.4647  |
| 5000 PPM  | *  |                                      |    | *  |     |                    | SKEW                            | 3.0795  |
|           | XX |                                      |    | *  |     |                    | EXCESS KURTOSIS                 | 17.0698 |
| 1 PCT     | *  |                                      |    | *  | 4   | 4.55               | COEFFICIENT OF VARIANCE, %      | 49.8661 |
| 2 PCT     | *  | XXXXXXXXXX                           |    | *  | 17  | 19.32              | STANDARD ERROR OF THE MEAN      | .1570   |
| 5 PCT     | *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    | *  | 61  | 69.32              | LOWER 95% LIMIT ON THE MEAN     | 2.6251  |
| 10 PCT    | *  |                                      |    | *  | 4   | 4.55               | UPPER 95% LIMIT ON THE MEAN     | 3.2496  |
| 20 PCT    | *  |                                      |    | *  | 4   | 4.55               | LOWER 95% LIMIT ON THE RANGE    | .0252   |
| 50 PCT    | *  |                                      |    | *  | 1   | 1.14               | UPPER 95% LIMIT ON THE RANGE    | 5.8495  |
| **        | *  | *                                    | *  | *  | *   |                    | GEOMETRIC MEAN                  | 2.6653  |
| 0         | 20 | 40                                   | 60 | 80 | 100 |                    | LOG10 MEAN                      | .4257   |
|           |    |                                      |    |    |     |                    | LOG10 VARIANCE                  | .0372   |
|           |    |                                      |    |    |     |                    | LOG10 STANDARD DEVIATION        | .1928   |
|           |    |                                      |    |    |     |                    | STANDARD ERROR ON THE MEAN      | .0207   |
|           |    |                                      |    |    |     |                    | LOWER 95% LIMIT ON THE MEAN     | 2.4247  |
|           |    |                                      |    |    |     |                    | UPPER 95% LIMIT ON THE MEAN     | 2.9298  |
|           |    |                                      |    |    |     |                    | LOWER 95% LIMIT ON THE RANGE    | 1.1028  |
|           |    |                                      |    |    |     |                    | UPPER 95% LIMIT ON THE RANGE    | 6.4415  |
|           |    |                                      |    |    |     |                    | MINIMUM VALUE                   | .6500   |
|           |    |                                      |    |    |     |                    | 25TH PERCENTILE OR 1ST QUARTILE | 2.1500  |
|           |    |                                      |    |    |     |                    | 50TH PERCENTILE OR MEDIAN       | 2.8000  |
|           |    |                                      |    |    |     |                    | 75TH PERCENTILE OR 3RD QUARTILE | 3.4500  |
|           |    |                                      |    |    |     |                    | 80TH PERCENTILE                 | 3.7500  |
|           |    |                                      |    |    |     |                    | 90TH PERCENTILE                 | 4.4500  |
|           |    |                                      |    |    |     |                    | 95TH PERCENTILE                 | 5.1000  |
|           |    |                                      |    |    |     |                    | 98TH PERCENTILE                 | 5.9500  |
|           |    |                                      |    |    |     |                    | 99TH PERCENTILE                 | 12.2500 |
|           |    |                                      |    |    |     |                    | MAXIMUM VALUE                   | 12.2500 |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 FE SMSM                                      PCT                                      SHLE

| HISTOGRAM |   |  |  |  |    | SUMMARY STATISTICS |        |                                 |         |
|-----------|---|--|--|--|----|--------------------|--------|---------------------------------|---------|
|           |   |  |  |  | N  | %                  | CUM %  |                                 |         |
| 10 PPM    | * |  |  |  | 1  | 1.01               | 1.01   | TOTAL NUMBER OF SAMPLES         | 99      |
| 20 PPM    | * |  |  |  |    |                    |        | NUMBER OF ZERO VALUE SAMPLES    | 1       |
| 50 PPM    | * |  |  |  |    |                    |        | NUMBER OF NON-ZERO SAMPLES      | 98      |
| 100 PPM   | * |  |  |  |    |                    |        | ARITHMETIC MEAN                 | 2.0423  |
| 200 PPM   | * |  |  |  |    |                    |        | VARIANCE                        | 1.2654  |
| 500 PPM   | * |  |  |  |    |                    |        | STANDARD DEVIATION              | 1.1249  |
| 1000 PPM  | * |  |  |  |    |                    |        | SKEW                            | 1.2419  |
| 2000 PPM  | * |  |  |  |    |                    |        | EXCESS KURTOSIS                 | 2.9587  |
| 5000 PPM  | * |  |  |  |    |                    |        | COEFFICIENT OF VARIANCE, %      | 55.0783 |
| 1 PCT     | * |  |  |  | 1  | 1.01               | 2.02   | STANDARD ERROR OF THE MEAN      | .1136   |
| 2 PCT     | * |  |  |  |    |                    |        | LOWER 95% LIMIT ON THE MEAN     | 1.8168  |
| 5 PCT     | * |  |  |  |    |                    |        | UPPER 95% LIMIT ON THE MEAN     | 2.2679  |
| 10 PCT    | * |  |  |  | 5  | 5.05               | 7.07   | LOWER 95% LIMIT ON THE RANGE    | -.1902  |
| 20 PCT    | * |  |  |  | 10 | 10.10              | 17.17  | UPPER 95% LIMIT ON THE RANGE    | 4.2748  |
| 50 PCT    | * |  |  |  | 40 | 40.40              | 57.58  | GEOMETRIC MEAN                  | 1.7160  |
|           | * |  |  |  | 41 | 41.41              | 98.99  | LOG10 MEAN                      | .2345   |
|           | * |  |  |  |    |                    |        | LOG10 VARIANCE                  | .0833   |
|           | * |  |  |  |    |                    |        | LOG10 STANDARD DEVIATION        | .2886   |
|           | * |  |  |  | 1  | 1.01               | 100.00 | STANDARD ERROR ON THE MEAN      | .0292   |
|           | * |  |  |  |    |                    |        | LOWER 95% LIMIT ON THE MEAN     | 1.5019  |
|           | * |  |  |  |    |                    |        | UPPER 95% LIMIT ON THE MEAN     | 1.9605  |
|           | * |  |  |  |    |                    |        | LOWER 95% LIMIT ON THE RANGE    | .4589   |
|           | * |  |  |  |    |                    |        | UPPER 95% LIMIT ON THE RANGE    | 6.4171  |
|           | * |  |  |  |    |                    |        | MINIMUM VALUE                   | .1000   |
|           | * |  |  |  |    |                    |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.3000  |
|           | * |  |  |  |    |                    |        | 50TH PERCENTILE OR MEDIAN       | 1.9500  |
|           | * |  |  |  |    |                    |        | 75TH PERCENTILE OR 3RD QUARTILE | 2.4000  |
|           | * |  |  |  |    |                    |        | 80TH PERCENTILE                 | 2.6000  |
|           | * |  |  |  |    |                    |        | 90TH PERCENTILE                 | 3.7500  |
|           | * |  |  |  |    |                    |        | 95TH PERCENTILE                 | 4.2500  |
|           | * |  |  |  |    |                    |        | 98TH PERCENTILE                 | 4.7500  |
|           | * |  |  |  |    |                    |        | 99TH PERCENTILE                 | 7.0000  |
|           | * |  |  |  |    |                    |        | MAXIMUM VALUE                   | 7.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      GLCM

HISTOGRAM

|          | **                                   | *  | *  | *  | *  | *   | N   | %     | CUM %  |
|----------|--------------------------------------|----|----|----|----|-----|-----|-------|--------|
| 100 PPM  | X                                    |    |    |    |    |     | 4   | 1.18  | 1.18   |
| 200 PPM  |                                      |    |    |    |    |     |     |       |        |
| 500 PPM  |                                      |    |    |    |    |     |     |       |        |
| 1000 PPM |                                      |    |    |    |    |     |     |       |        |
| 2000 PPM |                                      |    |    |    |    |     |     |       |        |
| 5000 PPM | XX                                   |    |    |    |    |     | 12  | 3.54  | 4.72   |
| 1 PCT    | XXXX                                 |    |    |    |    |     | 30  | 8.85  | 13.57  |
| 2 PCT    | XXXXXXXXXXXXXX                       |    |    |    |    |     | 90  | 26.55 | 40.12  |
| 5 PCT    | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    |     | 203 | 59.88 | 100.00 |
| 10 PCT   |                                      |    |    |    |    |     |     |       |        |
| 20 PCT   |                                      |    |    |    |    |     |     |       |        |
| 50 PCT   |                                      |    |    |    |    |     |     |       |        |
|          | **                                   | *  | *  | *  | *  | *   |     |       |        |
|          | 0                                    | 20 | 40 | 60 | 80 | 100 |     |       |        |

PERCENT

SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 339     |
| NUMBER OF ZERO VALUE SAMPLES    | 4       |
| NUMBER OF NON-ZERO SAMPLES      | 335     |
| ARITHMETIC MEAN                 | 2.2851  |
| VARIANCE                        | 1.0369  |
| STANDARD DEVIATION              | 1.0183  |
| SKEW                            | .0989   |
| EXCESS KURTOSIS                 | -.5278  |
| COEFFICIENT OF VARIANCE, %      | 44.5614 |
| STANDARD ERROR OF THE MEAN      | .0556   |
| LOWER 95% LIMIT ON THE MEAN     | 2.1756  |
| UPPER 95% LIMIT ON THE MEAN     | 2.3945  |
| LOWER 95% LIMIT ON THE RANGE    | .2818   |
| UPPER 95% LIMIT ON THE RANGE    | 4.2883  |
| GEOMETRIC MEAN                  | 2.0027  |
| LOG10 MEAN                      | .3016   |
| LOG10 VARIANCE                  | .0609   |
| LOG10 STANDARD DEVIATION        | .2469   |
| STANDARD ERROR ON THE MEAN      | .0135   |
| LOWER 95% LIMIT ON THE MEAN     | 1.8840  |
| UPPER 95% LIMIT ON THE MEAN     | 2.1288  |
| LOWER 95% LIMIT ON THE RANGE    | .6546   |
| UPPER 95% LIMIT ON THE RANGE    | 6.1271  |
| MINIMUM VALUE                   | .3000   |
| 25TH PERCENTILE OR 1ST QUARTILE | 1.5000  |
| 50TH PERCENTILE OR MEDIAN       | 2.3000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 3.0000  |
| 80TH PERCENTILE                 | 3.1500  |
| 90TH PERCENTILE                 | 3.5500  |
| 95TH PERCENTILE                 | 4.0500  |
| 98TH PERCENTILE                 | 4.6000  |
| 99TH PERCENTILE                 | 4.6500  |
| MAXIMUM VALUE                   | 4.8500  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      QRTZ

| HISTOGRAM  |                                      |   |   |   |   | SUMMARY STATISTICS |       |        |                                 |         |
|------------|--------------------------------------|---|---|---|---|--------------------|-------|--------|---------------------------------|---------|
| **         | *                                    | * | * | * | * | N                  | %     | CUM %  |                                 |         |
| 100 PPM *  |                                      |   |   |   | * |                    |       |        | TOTAL NUMBER OF SAMPLES         | 69      |
| 200 PPM *  |                                      |   |   |   | * |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 500 PPM *  |                                      |   |   |   | * |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 69      |
| 1000 PPM * |                                      |   |   |   | * |                    |       |        | ARITHMETIC MEAN                 | 2.8797  |
| 2000 PPM * |                                      |   |   |   | * |                    |       |        | VARIANCE                        | 1.2969  |
| 5000 PPM * |                                      |   |   |   | * |                    |       |        | STANDARD DEVIATION              | 1.1388  |
| 1 PCT *    | X                                    |   |   |   | * | 2                  | 2.90  | 2.90   | SKEW                            | 1.1397  |
| 2 PCT *    | XXXXXXXXXX                           |   |   |   | * | 12                 | 17.39 | 20.29  | EXCESS KURTOSIS                 | 1.7536  |
| 5 PCT *    | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |   |   |   | * | 50                 | 72.46 | 92.75  | COEFFICIENT OF VARIANCE, %      | 39.5467 |
| 10 PCT *   | XXXX                                 |   |   |   | * | 5                  | 7.25  | 100.00 | STANDARD ERROR OF THE MEAN      | .1371   |
| 20 PCT *   |                                      |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.6062  |
| 50 PCT *   |                                      |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 3.1533  |
|            |                                      |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .6075   |
|            |                                      |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 5.1519  |
|            |                                      |   |   |   | * |                    |       |        | GEOMETRIC MEAN                  | 2.6736  |
|            |                                      |   |   |   | * |                    |       |        | LOG10 MEAN                      | .4271   |
|            |                                      |   |   |   | * |                    |       |        | LOG10 VARIANCE                  | .0294   |
|            |                                      |   |   |   | * |                    |       |        | LOG10 STANDARD DEVIATION        | .1716   |
|            |                                      |   |   |   | * |                    |       |        | STANDARD ERROR ON THE MEAN      | .0207   |
|            |                                      |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.4316  |
|            |                                      |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.9398  |
|            |                                      |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.2155  |
|            |                                      |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 5.8810  |
|            |                                      |   |   |   | * |                    |       |        | MINIMUM VALUE                   | .8000   |
|            |                                      |   |   |   | * |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 2.2000  |
|            |                                      |   |   |   | * |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 2.7000  |
|            |                                      |   |   |   | * |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 3.4500  |
|            |                                      |   |   |   | * |                    |       |        | 80TH PERCENTILE                 | 3.5000  |
|            |                                      |   |   |   | * |                    |       |        | 90TH PERCENTILE                 | 4.6000  |
|            |                                      |   |   |   | * |                    |       |        | 95TH PERCENTILE                 | 5.5500  |
|            |                                      |   |   |   | * |                    |       |        | 98TH PERCENTILE                 | 6.9000  |
|            |                                      |   |   |   | * |                    |       |        | 99TH PERCENTILE                 | 6.9000  |
|            |                                      |   |   |   | * |                    |       |        | MAXIMUM VALUE                   | 6.9000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      DORT

| HISTOGRAM  |  |    |    |    |    | SUMMARY STATISTICS |        |        |                                 |         |
|------------|--|----|----|----|----|--------------------|--------|--------|---------------------------------|---------|
|            | **   | *  | *  | *  | *  | N                  | %      | CUM %  |                                 |         |
| 1000 PPM * |  |    |    |    | *  |                    |        |        | TOTAL NUMBER OF SAMPLES         | 9       |
| 2000 PPM * |  |    |    |    | *  |                    |        |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 5000 PPM * |  |    |    |    | *  |                    |        |        | NUMBER OF NON-ZERO SAMPLES      | 9       |
| 1 PCT *    |  |    |    |    | *  |                    |        |        | ARITHMETIC MEAN                 | 2.9389  |
| 2 PCT *    |  |    |    |    | *  |                    |        |        | VARIANCE                        | .4736   |
| 5 PCT *    | XXX* |    |    |    | *  | 9                  | 100.00 | 100.00 | STANDARD DEVIATION              | .6882   |
| 10 PCT *   |  |    |    |    | *  |                    |        |        | SKEW                            | .2496   |
| 20 PCT *   |  |    |    |    | *  |                    |        |        | EXCESS KURTOSIS                 | -1.0845 |
| 50 PCT *   |  |    |    |    | *  |                    |        |        | COEFFICIENT OF VARIANCE, %      | 23.4168 |
|            | **   | *  | *  | *  | *  |                    |        |        | STANDARD ERROR OF THE MEAN      | .2294   |
|            | 0  | 20 | 40 | 60 | 80 | 100                |        |        | LOWER 95% LIMIT ON THE MEAN     | 2.4200  |
|            |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE MEAN     | 3.4578  |
|            |  |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE RANGE    | 1.3822  |
|            |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE RANGE    | 4.4956  |
|            |  |    |    |    |    |                    |        |        | GEOMETRIC MEAN                  | 2.8675  |
|            |  |    |    |    |    |                    |        |        | LOG10 MEAN                      | .4575   |
|            |  |    |    |    |    |                    |        |        | LOG10 VARIANCE                  | .0105   |
|            |  |    |    |    |    |                    |        |        | LOG10 STANDARD DEVIATION        | .1026   |
|            |  |    |    |    |    |                    |        |        | STANDARD ERROR ON THE MEAN      | .0342   |
|            |  |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE MEAN     | 2.3997  |
|            |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE MEAN     | 3.4264  |
|            |  |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE RANGE    | 1.6807  |
|            |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE RANGE    | 4.8922  |
|            |  |    |    |    |    |                    |        |        | MINIMUM VALUE                   | 2.0500  |
|            |  |    |    |    |    |                    |        |        | 25TH PERCENTILE OR 1ST QUARTILE | 2.6000  |
|            |  |    |    |    |    |                    |        |        | 50TH PERCENTILE OR MEDIAN       | 2.8500  |
|            |  |    |    |    |    |                    |        |        | 75TH PERCENTILE OR 3RD QUARTILE | 3.9000  |
|            |  |    |    |    |    |                    |        |        | 80TH PERCENTILE                 | 3.9000  |
|            |  |    |    |    |    |                    |        |        | 90TH PERCENTILE                 | 3.9500  |
|            |  |    |    |    |    |                    |        |        | 95TH PERCENTILE                 | 3.9500  |
|            |  |    |    |    |    |                    |        |        | 98TH PERCENTILE                 | 3.9500  |
|            |  |    |    |    |    |                    |        |        | 99TH PERCENTILE                 | 3.9500  |
|            |  |    |    |    |    |                    |        |        | MAXIMUM VALUE                   | 3.9500  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME                   |      | UNIT OF MEASUREMENT |    | DATA SUBSET |         |
|---------------------------------|------|---------------------|----|-------------|---------|
| FE                              | SMSM | PCT                 |    | LMSN        |         |
| HISTOGRAM                       |      |                     |    |             |         |
| **                              | *    | *                   | *  | *           | *       |
| 10 PPM                          | *    |                     |    |             |         |
| 20 PPM                          | *    |                     |    |             |         |
| 50 PPM                          | *    |                     |    |             |         |
| 100 PPM                         | *    |                     |    |             |         |
| 200 PPM                         | *    |                     |    |             |         |
| 500 PPM                         | *    |                     |    |             |         |
| 1000 PPM                        | *    |                     |    |             |         |
| 2000 PPM                        | *    |                     |    |             |         |
| 5000 PPM                        | *    |                     |    |             |         |
| .1 PCT                          | *    |                     |    |             |         |
| 2 PCT                           | *    |                     |    |             |         |
| 5 PCT                           | *    |                     |    |             |         |
| 10 PCT                          | *    |                     |    |             |         |
| 20 PCT                          | *    |                     |    |             |         |
| 50 PCT                          | *    |                     |    |             |         |
| **                              | *    | *                   | *  | *           | *       |
| 0                               | 20   | 40                  | 60 | 80          | 100     |
| PERCENT                         |      |                     |    |             |         |
| N                               |      |                     |    |             |         |
| %                               |      |                     |    |             |         |
| CUM %                           |      |                     |    |             |         |
| SUMMARY STATISTICS              |      |                     |    |             |         |
| TOTAL NUMBER OF SAMPLES         |      |                     |    |             | 297     |
| NUMBER OF ZERO VALUE SAMPLES    |      |                     |    |             | 4       |
| NUMBER OF NON-ZERO SAMPLES      |      |                     |    |             | 293     |
| ARITHMETIC MEAN                 |      |                     |    |             | 1.0423  |
| VARIANCE                        |      |                     |    |             | 1.0563  |
| STANDARD DEVIATION              |      |                     |    |             | 1.0278  |
| SKEW                            |      |                     |    |             | 1.9016  |
| EXCESS KURTOSIS                 |      |                     |    |             | 3.5413  |
| COEFFICIENT OF VARIANCE, %      |      |                     |    |             | 98.6028 |
| STANDARD ERROR OF THE MEAN      |      |                     |    |             | .0600   |
| LOWER 95% LIMIT ON THE MEAN     |      |                     |    |             | .9241   |
| UPPER 95% LIMIT ON THE MEAN     |      |                     |    |             | 1.1605  |
| LOWER 95% LIMIT ON THE RANGE    |      |                     |    |             | -.9806  |
| UPPER 95% LIMIT ON THE RANGE    |      |                     |    |             | 3.0652  |
| GEOMETRIC MEAN                  |      |                     |    |             | .6904   |
| LOG10 MEAN                      |      |                     |    |             | -.1609  |
| LOG10 VARIANCE                  |      |                     |    |             | .1600   |
| LOG10 STANDARD DEVIATION        |      |                     |    |             | .3999   |
| STANDARD ERROR ON THE MEAN      |      |                     |    |             | .0234   |
| LOWER 95% LIMIT ON THE MEAN     |      |                     |    |             | .6210   |
| UPPER 95% LIMIT ON THE MEAN     |      |                     |    |             | .7675   |
| LOWER 95% LIMIT ON THE RANGE    |      |                     |    |             | .1127   |
| UPPER 95% LIMIT ON THE RANGE    |      |                     |    |             | 4.2295  |
| MINIMUM VALUE                   |      |                     |    |             | .0500   |
| 25TH PERCENTILE OR 1ST QUARTILE |      |                     |    |             | .4000   |
| 50TH PERCENTILE OR MEDIAN       |      |                     |    |             | .6500   |
| 75TH PERCENTILE OR 3RD QUARTILE |      |                     |    |             | 1.3500  |
| 80TH PERCENTILE                 |      |                     |    |             | 1.6000  |
| 90TH PERCENTILE                 |      |                     |    |             | 2.5000  |
| 95TH PERCENTILE                 |      |                     |    |             | 3.4000  |
| 98TH PERCENTILE                 |      |                     |    |             | 4.5000  |
| 99TH PERCENTILE                 |      |                     |    |             | 5.0400  |
| MAXIMUM VALUE                   |      |                     |    |             | 5.2500  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      ALVM

| HISTOGRAM                            |    |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |         |
|--------------------------------------|----|----|----|----|-----|--------------------|-------|--------|---------------------------------|---------|
|                                      |    |    |    |    |     | N                  | %     | CUM %  |                                 |         |
| **                                   | *  | *  | *  | *  | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 185     |
| X                                    |    |    |    |    | *   | 3                  | 1.62  | 1.62   | NUMBER OF ZERO VALUE SAMPLES    | 3       |
| 100 PPM *                            |    |    |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 182     |
| 200 PPM *                            |    |    |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | 2.4547  |
| 500 PPM *                            |    |    |    |    | *   |                    |       |        | VARIANCE                        | 1.0328  |
| 1000 PPM *                           |    |    |    |    | *   |                    |       |        | STANDARD DEVIATION              | 1.0162  |
| 2000 PPM *                           |    |    |    |    | *   |                    |       |        | SKREW                           | 2.6067  |
| 5000 PPM *                           |    |    |    |    | *   |                    |       |        | EXCESS KURTOSIS                 | 10.6770 |
| X                                    |    |    |    |    | *   |                    |       |        | COEFFICIENT OF VARIANCE, %      | 41.4005 |
| 1 PCT *                              |    |    |    |    | *   | 3                  | 1.62  | 3.24   | STANDARD ERROR OF THE MEAN      | .0753   |
| XXXXXXXXXXXXXXXX                     |    |    |    |    | *   | 55                 | 29.73 | 32.97  | LOWER 95% LIMIT ON THE MEAN     | 2.3060  |
| 2 PCT *                              |    |    |    |    | *   | 119                | 64.32 | 97.30  | UPPER 95% LIMIT ON THE MEAN     | 2.6033  |
| XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .4492   |
| 5 PCT *                              |    |    |    |    | *   | 5                  | 2.70  | 100.00 | UPPER 95% LIMIT ON THE RANGE    | 4.4602  |
| X                                    |    |    |    |    | *   |                    |       |        | GEOMETRIC MEAN                  | 2.2987  |
| 10 PCT *                             |    |    |    |    | *   |                    |       |        | LOG10 MEAN                      | .3615   |
| 20 PCT *                             |    |    |    |    | *   |                    |       |        | LOG10 VARIANCE                  | .0235   |
| 50 PCT *                             |    |    |    |    | *   |                    |       |        | LOG10 STANDARD DEVIATION        | .1532   |
| **                                   | *  | *  | *  | *  | *   |                    |       |        | STANDARD ERROR ON THE MEAN      | .0114   |
| 0                                    | 20 | 40 | 60 | 80 | 100 |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.1831  |
|                                      |    |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.4204  |
|                                      |    |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.1458  |
|                                      |    |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 4.6117  |
|                                      |    |    |    |    |     |                    |       |        | MINIMUM VALUE                   | .7000   |
|                                      |    |    |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.9000  |
|                                      |    |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 2.3000  |
|                                      |    |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 2.7500  |
|                                      |    |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | 2.9000  |
|                                      |    |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | 3.4500  |
|                                      |    |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | 4.1000  |
|                                      |    |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | 5.7000  |
|                                      |    |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | 7.5000  |
|                                      |    |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | 8.5000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      QZCS

| HISTOGRAM                   |    |    |    |    |     | SUMMARY STATISTICS |              |                                 |         |
|-----------------------------|----|----|----|----|-----|--------------------|--------------|---------------------------------|---------|
|                             |    |    |    |    | N   | %                  | CUM %        |                                 |         |
| **                          | *  | *  | *  | *  | *   |                    |              | TOTAL NUMBER OF SAMPLES         | 10      |
|                             |    |    |    |    | *   |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 1000 PPM *                  |    |    |    |    | *   |                    |              | NUMBER OF NON-ZERO SAMPLES      | 10      |
| 2000 PPM *                  |    |    |    |    | *   |                    |              | ARITHMETIC MEAN                 | 2.2050  |
| 5000 PPM *                  |    |    |    |    | *   |                    |              | VARIANCE                        | .9119   |
| 1 PCT *                     |    |    |    |    | *   |                    |              | STANDARD DEVIATION              | .9549   |
| XXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 5                  | 50.00 50.00  | SKEW                            | 1.4203  |
| 2 PCT *                     |    |    |    |    | *   | 5                  | 50.00 100.00 | EXCESS KURTOSIS                 | 1.3605  |
| XXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   |                    |              | COEFFICIENT OF VARIANCE, %      | 43.3081 |
| 5 PCT *                     |    |    |    |    | *   |                    |              | STANDARD ERROR OF THE MEAN      | .3020   |
| 10 PCT *                    |    |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE MEAN     | 1.5322  |
| 20 PCT *                    |    |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE MEAN     | 2.8778  |
| 50 PCT *                    |    |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE RANGE    | .0774   |
|                             |    |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE RANGE    | 4.3326  |
| **                          | *  | *  | *  | *  | *   |                    |              | GEOMETRIC MEAN                  | 2.0558  |
| 0                           | 20 | 40 | 60 | 80 | 100 |                    |              | LOG10 MEAN                      | .3130   |
|                             |    |    |    |    |     |                    |              | LOG10 VARIANCE                  | .0272   |
|                             |    |    |    |    |     |                    |              | LOG10 STANDARD DEVIATION        | .1649   |
|                             |    |    |    |    |     |                    |              | STANDARD ERROR ON THE MEAN      | .0521   |
|                             |    |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE MEAN     | 1.5733  |
|                             |    |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE MEAN     | 2.6862  |
|                             |    |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE RANGE    | .8823   |
|                             |    |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE RANGE    | 4.7897  |
|                             |    |    |    |    |     |                    |              | MINIMUM VALUE                   | 1.3500  |
|                             |    |    |    |    |     |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 1.4000  |
|                             |    |    |    |    |     |                    |              | 50TH PERCENTILE OR MEDIAN       | 2.0500  |
|                             |    |    |    |    |     |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 2.5000  |
|                             |    |    |    |    |     |                    |              | 80TH PERCENTILE                 | 2.8500  |
|                             |    |    |    |    |     |                    |              | 90TH PERCENTILE                 | 4.5000  |
|                             |    |    |    |    |     |                    |              | 95TH PERCENTILE                 | 4.5000  |
|                             |    |    |    |    |     |                    |              | 98TH PERCENTILE                 | 4.5000  |
|                             |    |    |    |    |     |                    |              | 99TH PERCENTILE                 | 4.5000  |
|                             |    |    |    |    |     |                    |              | MAXIMUM VALUE                   | 4.5000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      GRNS

| HISTOGRAM  |  |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |         |
|------------|--|----|----|----|-----|--------------------|-------|--------|---------------------------------|---------|
| **         | *  | *  | *  | *  | *   | N                  | %     | CUM %  |                                 |         |
| 1000 PPM * |  |    |    |    | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 8       |
|            |  |    |    |    | *   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 2000 PPM * |  |    |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 8       |
| 5000 PPM * |  |    |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | 2.6563  |
| 1 PCT *    | XXXXXX                                       |    |    |    | *   | 1                  | 12.50 | 12.50  | VARIANCE                        | .4917   |
| 2 PCT *    | XX |    |    |    | *   | 7                  | 87.50 | 100.00 | STANDARD DEVIATION              | .7012   |
| 5 PCT *    |  |    |    |    | *   |                    |       |        | SKREW                           | 1.0620  |
| 10 PCT *   |  |    |    |    | *   |                    |       |        | EXCESS KURTOSIS                 | -.3314  |
| 20 PCT *   |  |    |    |    | *   |                    |       |        | COEFFICIENT OF VARIANCE, %      | 26.3997 |
| 50 PCT *   |  |    |    |    | *   |                    |       |        | STANDARD ERROR OF THE MEAN      | .2479   |
|            |  |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.0845  |
|            |  |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 3.2280  |
| **         | *  | *  | *  | *  | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.0392  |
| 0          | 20   | 40 | 60 | 80 | 100 |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 4.2733  |
|            |  |    |    |    |     |                    |       |        | GEOMETRIC MEAN                  | 2.5854  |
|            |  |    |    |    |     |                    |       |        | LOG10 MEAN                      | .4125   |
|            |  |    |    |    |     |                    |       |        | LOG10 VARIANCE                  | .0110   |
|            |  |    |    |    |     |                    |       |        | LOG10 STANDARD DEVIATION        | .1048   |
|            |  |    |    |    |     |                    |       |        | STANDARD ERROR ON THE MEAN      | .0371   |
|            |  |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.1236  |
|            |  |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 3.1476  |
|            |  |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.4819  |
|            |  |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 4.5106  |
|            |  |    |    |    |     |                    |       |        | MINIMUM VALUE                   | 2.0000  |
|            |  |    |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 2.2500  |
|            |  |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 2.5000  |
|            |  |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 3.4500  |
|            |  |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | 3.4500  |
|            |  |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | 4.0000  |
|            |  |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | 4.0000  |
|            |  |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | 4.0000  |
|            |  |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | 4.0000  |
|            |  |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | 4.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      GPSC

| HISTOGRAM  |  |    |    |    |    | SUMMARY STATISTICS |        |        |                                 |         |
|------------|--|----|----|----|----|--------------------|--------|--------|---------------------------------|---------|
|            | **   | *  | *  | *  | *  | N                  | %      | CUM %  |                                 |         |
| 1000 PPM * | **   | *  | *  | *  | *  |                    |        |        | TOTAL NUMBER OF SAMPLES         | 5       |
| 2000 PPM * |  |    |    |    |    |                    |        |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 5000 PPM * |  |    |    |    |    |                    |        |        | NUMBER OF NON-ZERO SAMPLES      | 5       |
| 1 PCT *    |  |    |    |    |    |                    |        |        | ARITHMETIC MEAN                 | 2.6200  |
| 2 PCT *    |  |    |    |    |    |                    |        |        | VARIANCE                        | .3733   |
| 5 PCT *    |  |    |    |    |    |                    |        |        | STANDARD DEVIATION              | .6109   |
| 10 PCT *   |  |    |    |    |    |                    |        |        | SKEW                            | .4062   |
| 20 PCT *   |  |    |    |    |    |                    |        |        | EXCESS KURTOSIS                 | -1.6626 |
| 50 PCT *   |  |    |    |    |    |                    |        |        | COEFFICIENT OF VARIANCE, %      | 23.3184 |
|            | XXX* |    |    |    |    | 5                  | 100.00 | 100.00 | STANDARD ERROR OF THE MEAN      | .2732   |
|            |  |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE MEAN     | 1.9175  |
|            |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE MEAN     | 3.3225  |
|            |  |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE RANGE    | 1.0493  |
|            |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE RANGE    | 4.1907  |
|            | **   | *  | *  | *  | *  |                    |        |        | GEOMETRIC MEAN                  | 2.5653  |
|            | 0  | 20 | 40 | 60 | 80 | 100                |        |        | LOG10 MEAN                      | .4091   |
|            |  |    |    |    |    |                    |        |        | LOG10 VARIANCE                  | .0098   |
|            |  |    |    |    |    |                    |        |        | LOG10 STANDARD DEVIATION        | .0989   |
|            |  |    |    |    |    |                    |        |        | STANDARD ERROR ON THE MEAN      | .0442   |
|            |  |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE MEAN     | 1.9745  |
|            |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE MEAN     | 3.3329  |
|            |  |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE RANGE    | 1.4287  |
|            |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE RANGE    | 4.6061  |
|            |  |    |    |    |    |                    |        |        | MINIMUM VALUE                   | 2.0500  |
|            |  |    |    |    |    |                    |        |        | 25TH PERCENTILE OR 1ST QUARTILE | 2.2000  |
|            |  |    |    |    |    |                    |        |        | 50TH PERCENTILE OR MEDIAN       | 2.3000  |
|            |  |    |    |    |    |                    |        |        | 75TH PERCENTILE OR 3RD QUARTILE | 3.4000  |
|            |  |    |    |    |    |                    |        |        | 80TH PERCENTILE                 | 3.4000  |
|            |  |    |    |    |    |                    |        |        | 90TH PERCENTILE                 | 3.4000  |
|            |  |    |    |    |    |                    |        |        | 95TH PERCENTILE                 | 3.4000  |
|            |  |    |    |    |    |                    |        |        | 98TH PERCENTILE                 | 3.4000  |
|            |  |    |    |    |    |                    |        |        | 99TH PERCENTILE                 | 3.4000  |
|            |  |    |    |    |    |                    |        |        | MAXIMUM VALUE                   | 3.4000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      PLLT

HISTOGRAM

|            | ** | *  | *  | *  | *  | *   | N | %     | CUM %  |
|------------|----|----|----|----|----|-----|---|-------|--------|
| 1000 PPM * |    |    |    |    |    | *   |   |       |        |
| 2000 PPM * |    |    |    |    |    | *   |   |       |        |
| 5000 PPM * |    |    |    |    |    | *   |   |       |        |
| 1 PCT *    |    |    |    |    |    | *   | 4 | 28.57 | 28.57  |
| 2 PCT *    |    |    |    |    |    | *   | 9 | 64.29 | 92.86  |
| 5 PCT *    |    |    |    |    |    | *   | 1 | 7.14  | 100.00 |
| 10 PCT *   |    |    |    |    |    | *   |   |       |        |
| 20 PCT *   |    |    |    |    |    | *   |   |       |        |
| 50 PCT *   |    |    |    |    |    | *   |   |       |        |
|            | ** | *  | *  | *  | *  | *   |   |       |        |
|            | 0  | 20 | 40 | 60 | 80 | 100 |   |       |        |

PERCENT

SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 14      |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 14      |
| ARITHMETIC MEAN                 | 3.0429  |
| VARIANCE                        | 3.5223  |
| STANDARD DEVIATION              | 1.8768  |
| SKEW                            | 2.4352  |
| EXCESS KURTOSIS                 | 5.5283  |
| COEFFICIENT OF VARIANCE, %      | 61.6778 |
| STANDARD ERROR OF THE MEAN      | .5016   |
| LOWER 95% LIMIT ON THE MEAN     | 1.9670  |
| UPPER 95% LIMIT ON THE MEAN     | 4.1188  |
| LOWER 95% LIMIT ON THE RANGE    | -.9828  |
| UPPER 95% LIMIT ON THE RANGE    | 7.0685  |
| GEOMETRIC MEAN                  | 2.7074  |
| LOG10 MEAN                      | .4325   |
| LOG10 VARIANCE                  | .0407   |
| LOG10 STANDARD DEVIATION        | .2019   |
| STANDARD ERROR ON THE MEAN      | .0539   |
| LOWER 95% LIMIT ON THE MEAN     | 2.0741  |
| UPPER 95% LIMIT ON THE MEAN     | 3.5340  |
| LOWER 95% LIMIT ON THE RANGE    | .9990   |
| UPPER 95% LIMIT ON THE RANGE    | 7.3373  |
| MINIMUM VALUE                   | 1.2000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 2.0000  |
| 50TH PERCENTILE OR MEDIAN       | 2.5500  |
| 75TH PERCENTILE OR 3RD QUARTILE | 3.5000  |
| 80TH PERCENTILE                 | 3.6000  |
| 90TH PERCENTILE                 | 9.0000  |
| 95TH PERCENTILE                 | 9.0000  |
| 98TH PERCENTILE                 | 9.0000  |
| 99TH PERCENTILE                 | 9.0000  |
| MAXIMUM VALUE                   | 9.0000  |





REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SSM                      PCT                      MDSN

HISTOGRAM

SUMMARY STATISTICS

|  | N | % | CUM %  |                                 |         |
|--|---|---|--------|---------------------------------|---------|
| **      *      *      *      *             |   |   |        | TOTAL NUMBER OF SAMPLES         | 18      |
| XXX  | * | 1 | 5.56   | NUMBER OF ZERO VALUE SAMPLES    | 1       |
| 1000 PPM *                                 | * |   | 5.56   | NUMBER OF NON-ZERO SAMPLES      | 17      |
| 2000 PPM *                                 | * |   |        | ARITHMETIC MEAN                 | 4.7588  |
| 5000 PPM *                                 | * |   |        | VARIANCE                        | 1.1019  |
| 1 PCT *                                    | * |   |        | STANDARD DEVIATION              | 1.0497  |
| 2 PCT *                                    | * |   |        | SKEW                            | -.2646  |
| 5 PCT *                                    | * | 9 | 50.00  | EXCESS KURTOSIS                 | .4574   |
| 10 PCT *                                   | * | 8 | 44.44  | COEFFICIENT OF VARIANCE, %      | 22.0588 |
| 20 PCT *                                   | * |   | 100.00 | STANDARD ERROR OF THE MEAN      | .2546   |
| 50 PCT *                                   | * |   |        | LOWER 95% LIMIT ON THE MEAN     | 4.2216  |
| **      *      *      *      *             |   |   |        | UPPER 95% LIMIT ON THE MEAN     | 5.2960  |
| 0      20      40      60      80      100 |   |   |        | LOWER 95% LIMIT ON THE RANGE    | 2.5439  |
|  |   |   |        | UPPER 95% LIMIT ON THE RANGE    | 6.9738  |
|  |   |   |        | GEOMETRIC MEAN                  | 4.6357  |
|  |   |   |        | LOG10 MEAN                      | .6661   |
|  |   |   |        | LOG10 VARIANCE                  | .0115   |
|  |   |   |        | LOG10 STANDARD DEVIATION        | .1071   |
|  |   |   |        | STANDARD ERROR ON THE MEAN      | .0260   |
|  |   |   |        | LOWER 95% LIMIT ON THE MEAN     | 4.0863  |
|  |   |   |        | UPPER 95% LIMIT ON THE MEAN     | 5.2591  |
|  |   |   |        | LOWER 95% LIMIT ON THE RANGE    | 2.7555  |
|  |   |   |        | UPPER 95% LIMIT ON THE RANGE    | 7.7989  |
|  |   |   |        | MINIMUM VALUE                   | 2.3000  |
|  |   |   |        | 25TH PERCENTILE OR 1ST QUARTILE | 4.2500  |
|  |   |   |        | 50TH PERCENTILE OR MEDIAN       | 4.6000  |
|  |   |   |        | 75TH PERCENTILE OR 3RD QUARTILE | 5.4500  |
|  |   |   |        | 80TH PERCENTILE                 | 5.5000  |
|  |   |   |        | 90TH PERCENTILE                 | 6.1500  |
|  |   |   |        | 95TH PERCENTILE                 | 6.8500  |
|  |   |   |        | 98TH PERCENTILE                 | 6.8500  |
|  |   |   |        | 99TH PERCENTILE                 | 6.8500  |
|  |   |   |        | MAXIMUM VALUE                   | 6.8500  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      IRFM

| HISTOGRAM                    |    |   |   |   |   | SUMMARY STATISTICS |       |        |                                 |         |
|------------------------------|----|---|---|---|---|--------------------|-------|--------|---------------------------------|---------|
|                              | ** | * | * | * | * | N                  | %     | CUM %  |                                 |         |
| 100 PPM *                    |    |   |   |   | * |                    |       |        | TOTAL NUMBER OF SAMPLES         | 56      |
| 200 PPM *                    |    |   |   |   | * |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 500 PPM *                    |    |   |   |   | * |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 56      |
| 1000 PPM *                   |    |   |   |   | * |                    |       |        | ARITHMETIC MEAN                 | 4.1929  |
| 2000 PPM *                   |    |   |   |   | * |                    |       |        | VARIANCE                        | 1.8003  |
| 5000 PPM *                   |    |   |   |   | * |                    |       |        | STANDARD DEVIATION              | 1.3418  |
| X                            |    |   |   |   | * | 1                  | 1.79  | 1.79   | SKEW                            | -.3053  |
| 1 PCT *                      |    |   |   |   | * | 4                  | 7.14  | 8.93   | EXCESS KURTOSIS                 | -.1953  |
| XXXX                         |    |   |   |   | * | 33                 | 58.93 | 67.86  | COEFFICIENT OF VARIANCE, %      | 32.0010 |
| 2 PCT *                      |    |   |   |   | * | 18                 | 32.14 | 100.00 | STANDARD ERROR OF THE MEAN      | .1793   |
| XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 3.8337  |
| 5 PCT *                      |    |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 4.5520  |
| XXXXXXXXXXXXXXXXXXXX         |    |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.5050  |
| 10 PCT *                     |    |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 6.8807  |
| 20 PCT *                     |    |   |   |   | * |                    |       |        | GEOMETRIC MEAN                  | 3.9301  |
| 50 PCT *                     |    |   |   |   | * |                    |       |        | LOG10 MEAN                      | .5944   |
|                              |    |   |   |   | * |                    |       |        | LOG10 VARIANCE                  | .0292   |
|                              |    |   |   |   | * |                    |       |        | LOG10 STANDARD DEVIATION        | .1707   |
| **                           |    |   |   |   | * |                    |       |        | STANDARD ERROR ON THE MEAN      | .0228   |
| 0                            |    |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 3.5375  |
| 20                           |    |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 4.3663  |
| 40                           |    |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.7880  |
| 60                           |    |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 8.6387  |
| 80                           |    |   |   |   | * |                    |       |        | MINIMUM VALUE                   | 1.0000  |
| 100                          |    |   |   |   | * |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 3.4000  |
|                              |    |   |   |   | * |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 4.4000  |
|                              |    |   |   |   | * |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 5.2000  |
|                              |    |   |   |   | * |                    |       |        | 80TH PERCENTILE                 | 5.3500  |
|                              |    |   |   |   | * |                    |       |        | 90TH PERCENTILE                 | 5.6500  |
|                              |    |   |   |   | * |                    |       |        | 95TH PERCENTILE                 | 6.0500  |
|                              |    |   |   |   | * |                    |       |        | 98TH PERCENTILE                 | 7.5000  |
|                              |    |   |   |   | * |                    |       |        | 99TH PERCENTILE                 | 7.5000  |
|                              |    |   |   |   | * |                    |       |        | MAXIMUM VALUE                   | 7.5000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 FE SMSM    PCT    UKNN

| HISTOGRAM                            |    |    |    |    |     | SUMMARY STATISTICS |       |                                 |         |
|--------------------------------------|----|----|----|----|-----|--------------------|-------|---------------------------------|---------|
|                                      |    |    |    |    | N   | %                  | CUM % |                                 |         |
| **                                   | *  | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 27      |
| 1000 PPM *                           |    |    |    |    | *   |                    |       | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 2000 PPM *                           |    |    |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 27      |
| 5000 PPM *                           |    |    |    |    | *   |                    |       | ARITHMETIC MEAN                 | 2.6037  |
| 1 PCT *                              |    |    |    |    | *   |                    |       | VARIANCE                        | .6863   |
| XXXXXXX                              |    |    |    |    | *   | 5                  | 18.52 | STANDARD DEVIATION              | .8285   |
| 2 PCT *                              |    |    |    |    | *   |                    |       | SKEW                            | 1.0254  |
| XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   | 21                 | 77.78 | EXCESS KURTOSIS                 | 2.4767  |
| 5 PCT *                              |    |    |    |    | *   |                    |       | COEFFICIENT OF VARIANCE, %      | 31.8182 |
| XX                                   |    |    |    |    | *   | 1                  | 3.70  | STANDARD ERROR OF THE MEAN      | .1594   |
| 10 PCT *                             |    |    |    |    | *   |                    |       | LOWER 95% LIMIT ON THE MEAN     | 2.2765  |
| 20 PCT *                             |    |    |    |    | *   |                    |       | UPPER 95% LIMIT ON THE MEAN     | 2.9309  |
| 50 PCT *                             |    |    |    |    | *   |                    |       | LOWER 95% LIMIT ON THE RANGE    | .9037   |
| **                                   | *  | *  | *  | *  | *   |                    |       | UPPER 95% LIMIT ON THE RANGE    | 4.3037  |
| 0                                    | 20 | 40 | 60 | 80 | 100 |                    |       | GEOMETRIC MEAN                  | 2.4820  |
|                                      |    |    |    |    |     |                    |       | LOG10 MEAN                      | .3948   |
|                                      |    |    |    |    |     |                    |       | LOG10 VARIANCE                  | .0193   |
|                                      |    |    |    |    |     |                    |       | LOG10 STANDARD DEVIATION        | .1389   |
|                                      |    |    |    |    |     |                    |       | STANDARD ERROR ON THE MEAN      | .0267   |
|                                      |    |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE MEAN     | 2.1876  |
|                                      |    |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE MEAN     | 2.8162  |
|                                      |    |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE RANGE    | 1.2877  |
|                                      |    |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE RANGE    | 4.7842  |
|                                      |    |    |    |    |     |                    |       | MINIMUM VALUE                   | 1.1500  |
|                                      |    |    |    |    |     |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 2.2000  |
|                                      |    |    |    |    |     |                    |       | 50TH PERCENTILE OR MEDIAN       | 2.6000  |
|                                      |    |    |    |    |     |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 2.9500  |
|                                      |    |    |    |    |     |                    |       | 80TH PERCENTILE                 | 3.3000  |
|                                      |    |    |    |    |     |                    |       | 90TH PERCENTILE                 | 3.4500  |
|                                      |    |    |    |    |     |                    |       | 95TH PERCENTILE                 | 5.3000  |
|                                      |    |    |    |    |     |                    |       | 98TH PERCENTILE                 | 5.3000  |
|                                      |    |    |    |    |     |                    |       | 99TH PERCENTILE                 | 5.3000  |
|                                      |    |    |    |    |     |                    |       | MAXIMUM VALUE                   | 5.3000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|-----|---------------|------------|------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| ARGL   | FE SMSM  | PCT   | 309 | 2.61          | 1.32       | 50.5 | 1.24 | 4.03           | 2.46 2.76             | 2.25         | .3530          | .2579      | 2.11 2.41             |
| DLMT   | FE SMSM  | PCT   | 292 | 1.99          | 1.15       | 57.8 | 1.20 | 2.98           | 1.86 2.12             | 1.65         | .2173          | .2872      | 1.53 1.78             |
| SLTE   | FE SMSM  | PCT   | 15  | 2.33          | .765       | 32.9 | .80  | .01            | 1.91 2.75             | 2.22         | .3460          | .1377      | 1.86 2.64             |
| GRIT   | FE SMSM  | PCT   | 87  | 2.94          | 1.46       | 49.9 | 3.08 | 17.07          | 2.63 3.25             | 2.67         | .4257          | .1928      | 2.42 2.93             |
| SHLE   | FE SMSM  | PCT   | 98  | 2.04          | 1.12       | 55.1 | 1.24 | 2.96           | 1.82 2.27             | 1.72         | .2345          | .2886      | 1.50 1.96             |
| GLCM   | FE SMSM  | PCT   | 335 | 2.29          | 1.02       | 44.6 | .10  | -1.53          | 2.18 2.39             | 2.00         | .3016          | .2469      | 1.88 2.13             |
| QRTZ   | FE SMSM  | PCT   | 69  | 2.88          | 1.14       | 39.5 | 1.14 | 1.75           | 2.61 3.15             | 2.67         | .4271          | .1716      | 2.43 2.94             |
| DORT   | FE SMSM  | PCT   | 9   | 2.94          | .688       | 23.4 | .25  | -1.08          | 2.42 3.46             | 2.87         | .4575          | .1026      | 2.40 3.43             |
| SNDS   | FE SMSM  | PCT   | 160 | 1.77          | 1.13       | 63.9 | 1.04 | 1.66           | 1.60 1.95             | 1.40         | .1453          | .3270      | 1.24 1.57             |
| LMSN   | FE SMSM  | PCT   | 293 | 1.04          | 1.03       | 98.6 | 1.90 | 3.54           | .924 1.16             | .690         | -.1609         | .3999      | .621 .767             |
| ALVM   | FE SMSM  | PCT   | 182 | 2.45          | 1.02       | 41.4 | 2.61 | 10.68          | 2.31 2.60             | 2.30         | .3615          | .1532      | 2.18 2.42             |
| QZCS   | FE SMSM  | PCT   | 10  | 2.21          | .955       | 43.3 | 1.42 | 1.36           | 1.53 2.88             | 2.06         | .3130          | .1649      | 1.57 2.69             |
| GRNS   | FE SMSM  | PCT   | 8   | 2.66          | .701       | 26.4 | 1.06 | -.33           | 2.08 3.23             | 2.59         | .4125          | .1048      | 2.12 3.15             |
| GPSC   | FE SMSM  | PCT   | 5   | 2.62          | .611       | 23.3 | .41  | -1.66          | 1.92 3.32             | 2.57         | .4091          | .0989      | 1.97 3.33             |
| PLLT   | FE SMSM  | PCT   | 14  | 3.04          | 1.88       | 61.7 | 2.44 | 5.53           | 1.97 4.12             | 2.71         | .4325          | .2019      | 2.07 3.53             |
| SLSN   | FE SMSM  | PCT   | 13  | 1.95          | .898       | 46.1 | .74  | 1.20           | 1.41 2.49             | 1.71         | .2338          | .2641      | 1.19 2.47             |
| CGLM   | FE SMSM  | PCT   | 32  | 1.60          | .501       | 31.4 | .44  | 1.50           | 1.41 1.78             | 1.51         | .1797          | .1512      | 1.33 1.71             |
| MDSN   | FE SMSM  | PCT   | 17  | 4.76          | 1.05       | 22.1 | -.26 | .46            | 4.22 5.30             | 4.64         | .6661          | .1071      | 4.09 5.26             |
| IRFM   | FE SMSM  | PCT   | 56  | 4.19          | 1.34       | 32.0 | -.31 | -.20           | 3.83 4.55             | 3.93         | .5944          | .1707      | 3.54 4.37             |
| UKNN   | FE SMSM  | PCT   | 27  | 2.60          | .828       | 31.8 | 1.03 | 2.48           | 2.28 2.93             | 2.48         | .3948          | .1389      | 2.19 2.82             |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | PERCENTILE |       |       |       |       |       |       |        |        | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------|-------|-------|-------|-------|-------|-------|--------|--------|--------------|
|        |          |       |     |              | 25TH       | 50TH  | 75TH  | 80TH  | 90TH  | 95TH  | 98TH  | 99TH   |        |              |
| ARGL   | FE SMSM  | PCT   | 309 | .250         | 1.850      | 2.550 | 3.250 | 3.400 | 4.050 | 5.000 | 5.900 | 7.900  | 9.700  |              |
| DLMT   | FE SMSM  | PCT   | 292 | .200         | 1.200      | 1.850 | 2.650 | 2.800 | 3.350 | 3.850 | 5.000 | 6.550  | 7.400  |              |
| SLTE   | FE SMSM  | PCT   | 15  | 1.350        | 1.800      | 2.350 | 2.750 | 3.050 | 3.400 | 4.100 | 4.100 | 4.100  | 4.100  |              |
| GRIT   | FE SMSM  | PCT   | 87  | .650         | 2.150      | 2.800 | 3.450 | 3.750 | 4.450 | 5.100 | 5.950 | 12.250 | 12.250 |              |
| SHLE   | FE SMSM  | PCT   | 98  | .100         | 1.300      | 1.950 | 2.400 | 2.600 | 3.750 | 4.250 | 4.750 | 7.000  | 7.000  |              |
| GLCM   | FE SMSM  | PCT   | 335 | .300         | 1.500      | 2.300 | 3.000 | 3.150 | 3.550 | 4.050 | 4.600 | 4.650  | 4.850  |              |
| QRTZ   | FE SMSM  | PCT   | 69  | .800         | 2.200      | 2.700 | 3.450 | 3.500 | 4.600 | 5.550 | 6.900 | 6.900  | 6.900  |              |
| DORT   | FE SMSM  | PCT   | 9   | 2.050        | 2.600      | 2.850 | 3.900 | 3.900 | 3.950 | 3.950 | 3.950 | 3.950  | 3.950  |              |
| SNDS   | FE SMSM  | PCT   | 160 | .200         | .900       | 1.650 | 2.400 | 2.600 | 3.250 | 3.950 | 4.900 | 4.900  | 6.650  |              |
| LMSN   | FE SMSM  | PCT   | 293 | .050         | .400       | .650  | 1.350 | 1.600 | 2.500 | 3.400 | 4.500 | 5.040  | 5.250  |              |
| ALVM   | FE SMSM  | PCT   | 182 | .700         | 1.900      | 2.300 | 2.750 | 2.900 | 3.450 | 4.100 | 5.700 | 7.500  | 8.500  |              |
| QZCS   | FE SMSM  | PCT   | 10  | 1.350        | 1.400      | 2.050 | 2.500 | 2.850 | 4.500 | 4.500 | 4.500 | 4.500  | 4.500  |              |
| GRNS   | FE SMSM  | PCT   | 8   | 2.000        | 2.250      | 2.500 | 3.450 | 3.450 | 4.000 | 4.000 | 4.000 | 4.000  | 4.000  |              |
| GPSC   | FE SMSM  | PCT   | 5   | 2.050        | 2.200      | 2.300 | 3.400 | 3.400 | 3.400 | 3.400 | 3.400 | 3.400  | 3.400  |              |
| PLLT   | FE SMSM  | PCT   | 14  | 1.200        | 2.000      | 2.550 | 3.500 | 3.600 | 9.000 | 9.000 | 9.000 | 9.000  | 9.000  |              |
| SLSN   | FE SMSM  | PCT   | 13  | .300         | 1.500      | 1.800 | 2.350 | 2.350 | 4.100 | 4.100 | 4.100 | 4.100  | 4.100  |              |
| CGLM   | FE SMSM  | PCT   | 32  | .600         | 1.300      | 1.700 | 1.950 | 2.000 | 2.050 | 2.200 | 3.150 | 3.150  | 3.150  |              |
| MDSN   | FE SMSM  | PCT   | 17  | 2.300        | 4.250      | 4.600 | 5.450 | 5.500 | 6.150 | 6.850 | 6.850 | 6.850  | 6.850  |              |
| IRFM   | FE SMSM  | PCT   | 56  | 1.000        | 3.400      | 4.400 | 5.200 | 5.350 | 5.650 | 6.050 | 7.500 | 7.500  | 7.500  |              |
| UKNN   | FE SMSM  | PCT   | 27  | 1.150        | 2.200      | 2.600 | 2.950 | 3.300 | 3.450 | 5.300 | 5.300 | 5.300  | 5.300  |              |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME<br>BA SMSM | UNIT OF MEASUREMENT<br>PPM | DATA SUBSET<br>ARGL | HISTOGRAM |       |        | SUMMARY STATISTICS              |  |           |
|--------------------------|----------------------------|---------------------|-----------|-------|--------|---------------------------------|--|-----------|
|                          |                            |                     | N         | %     | CUM %  |                                 |  |           |
| **                       | *                          | *                   | *         | *     | *      | *                               |  |           |
| 1 PPM *                  |                            |                     | 2         | .64   | .64    | TOTAL NUMBER OF SAMPLES         |  | 311       |
| 2 PPM *                  |                            |                     |           |       |        | NUMBER OF ZERO VALUE SAMPLES    |  | 2         |
| 5 PPM *                  |                            |                     |           |       |        | NUMBER OF NON-ZERO SAMPLES      |  | 309       |
| 10 PPM *                 |                            |                     |           |       |        | ARITHMETIC MEAN                 |  | 821.7767  |
| 20 PPM *                 |                            |                     |           |       |        | VARIANCE                        |  | *****     |
| 50 PPM *                 |                            |                     |           |       |        | STANDARD DEVIATION              |  | 924.9336  |
| 100 PPM *                |                            |                     |           |       |        | SKEW                            |  | 6.2127    |
| 200 PPM *                |                            |                     |           |       |        | EXCESS KURTOSIS                 |  | 47.9555   |
| 500 PPM *                |                            |                     |           |       |        | COEFFICIENT OF VARIANCE, %      |  | 112.5529  |
| 1000 PPM *               |                            |                     | 2         | .64   | 1.29   | STANDARD ERROR OF THE MEAN      |  | 52.6176   |
| 2000 PPM *               |                            |                     | 3         | .96   | 2.25   | LOWER 95% LIMIT ON THE MEAN     |  | 718.2347  |
| 5000 PPM *               |                            |                     | 78        | 25.08 | 27.33  | UPPER 95% LIMIT ON THE MEAN     |  | 925.3187  |
| 1 PCT *                  |                            |                     | 182       | 58.52 | 85.85  | LOWER 95% LIMIT ON THE RANGE    |  | -998.3261 |
| 2 PCT *                  |                            |                     | 182       | 58.52 | 85.85  | UPPER 95% LIMIT ON THE RANGE    |  | 2641.8795 |
| 5 PCT *                  |                            |                     | 33        | 10.61 | 96.46  | GEOMETRIC MEAN                  |  | 654.2358  |
|                          |                            |                     | 7         | 2.25  | 98.71  | LOG10 MEAN                      |  | 2.8157    |
|                          |                            |                     | 4         | 1.29  | 100.00 | LOG10 VARIANCE                  |  | .0659     |
|                          |                            |                     |           |       |        | LOG10 STANDARD DEVIATION        |  | .2568     |
|                          |                            |                     |           |       |        | STANDARD ERROR ON THE MEAN      |  | .0146     |
|                          |                            |                     |           |       |        | LOWER 95% LIMIT ON THE MEAN     |  | 612.3339  |
|                          |                            |                     |           |       |        | UPPER 95% LIMIT ON THE MEAN     |  | 699.0051  |
|                          |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    |  | 204.3739  |
|                          |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    |  | 2094.3212 |
| **                       | *                          | *                   | *         | *     | *      |                                 |  |           |
| 0                        | 20                         | 40                  | 60        | 80    | 100    | MINIMUM VALUE                   |  | 90.0000   |
|                          |                            |                     |           |       |        | 25TH PERCENTILE OR 1ST QUARTILE |  | 500.0000  |
|                          |                            |                     |           |       |        | 50TH PERCENTILE OR MEDIAN       |  | 650.0000  |
|                          |                            |                     |           |       |        | 75TH PERCENTILE OR 3RD QUARTILE |  | 810.0000  |
|                          |                            |                     |           |       |        | 80TH PERCENTILE                 |  | 880.0000  |
|                          |                            |                     |           |       |        | 90TH PERCENTILE                 |  | 1200.0000 |
|                          |                            |                     |           |       |        | 95TH PERCENTILE                 |  | 1900.0000 |
|                          |                            |                     |           |       |        | 98TH PERCENTILE                 |  | 3700.0000 |
|                          |                            |                     |           |       |        | 99TH PERCENTILE                 |  | 6400.0000 |
|                          |                            |                     |           |       |        | MAXIMUM VALUE                   |  | 9999.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      DLMT

| HISTOGRAM |    |                              |    |    |     | SUMMARY STATISTICS |        |                                 |            |
|-----------|----|------------------------------|----|----|-----|--------------------|--------|---------------------------------|------------|
|           |    |                              |    |    | N   | %                  | CUM %  |                                 |            |
| **        | *  | *                            | *  | *  | *   |                    |        | TOTAL NUMBER OF SAMPLES         | 292        |
| 1 PPM     | *  |                              |    |    | 2   | .68                | .68    | NUMBER OF ZERO VALUE SAMPLES    | 2          |
| 2 PPM     | *  |                              |    |    | *   |                    |        | NUMBER OF NON-ZERO SAMPLES      | 290        |
| 5 PPM     | *  |                              |    |    | *   |                    |        | ARITHMETIC MEAN                 | 1227.9931  |
| 10 PPM    | *  |                              |    |    | *   |                    |        | VARIANCE                        | *****      |
| 20 PPM    | *  |                              |    |    | *   |                    |        | STANDARD DEVIATION              | 8263.0539  |
| 50 PPM    | *  |                              |    |    | *   |                    |        | SKEW                            | 11.8400    |
| 100 PPM   | *  | XX                           |    |    | 12  | 4.11               | 4.79   | EXCESS KURTOSIS                 | 138.7720   |
| 200 PPM   | *  | XXXXX                        |    |    | 27  | 9.25               | 14.04  | COEFFICIENT OF VARIANCE, %      | 672.8909   |
| 500 PPM   | *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    | 139 | 47.60              | 61.64  | STANDARD ERROR OF THE MEAN      | 485.2232   |
| 1000 PPM  | *  | XXXXXXXXXXXXXXXXXXXX         |    |    | 87  | 29.79              | 91.44  | LOWER 95% LIMIT ON THE MEAN     | 272.8797   |
| 2000 PPM  | *  | XXX                          |    |    | 18  | 6.16               | 97.60  | UPPER 95% LIMIT ON THE MEAN     | 2183.1065  |
| 5000 PPM  | *  | X                            |    |    | 4   | 1.37               | 98.97  | LOWER 95% LIMIT ON THE RANGE    | *****      |
| 1 PCT     | *  | I                            |    |    | 1   | .34                | 99.32  | UPPER 95% LIMIT ON THE RANGE    | 17492.9885 |
| 2 PCT     | *  |                              |    |    | *   |                    |        | GEOMETRIC MEAN                  | 436.1817   |
| 5 PCT     | *  |                              |    |    | *   |                    |        | LOG10 MEAN                      | 2.6397     |
| 10 PCT    | *  |                              |    |    | 2   | .68                | 100.00 | LOG10 VARIANCE                  | .1297      |
| 20 PCT    | *  |                              |    |    | *   |                    |        | LOG10 STANDARD DEVIATION        | .3602      |
| 50 PCT    | *  |                              |    |    | *   |                    |        | STANDARD ERROR ON THE MEAN      | .0212      |
| **        | *  | *                            | *  | *  | *   |                    |        | LOWER 95% LIMIT ON THE MEAN     | 396.3091   |
| 0         | 20 | 40                           | 60 | 80 | 100 |                    |        | UPPER 95% LIMIT ON THE MEAN     | 480.0659   |
|           |    |                              |    |    |     |                    |        | LOWER 95% LIMIT ON THE RANGE    | 85.2464    |
|           |    |                              |    |    |     |                    |        | UPPER 95% LIMIT ON THE RANGE    | 2231.8180  |
|           |    |                              |    |    |     |                    |        | MINIMUM VALUE                   | 60.0000    |
|           |    |                              |    |    |     |                    |        | 25TH PERCENTILE OR 1ST QUARTILE | 290.0000   |
|           |    |                              |    |    |     |                    |        | 50TH PERCENTILE OR MEDIAN       | 440.0000   |
|           |    |                              |    |    |     |                    |        | 75TH PERCENTILE OR 3RD QUARTILE | 625.0000   |
|           |    |                              |    |    |     |                    |        | 80TH PERCENTILE                 | 700.0000   |
|           |    |                              |    |    |     |                    |        | 90TH PERCENTILE                 | 940.0000   |
|           |    |                              |    |    |     |                    |        | 95TH PERCENTILE                 | 1350.0000  |
|           |    |                              |    |    |     |                    |        | 98TH PERCENTILE                 | 2700.0000  |
|           |    |                              |    |    |     |                    |        | 99TH PERCENTILE                 | 6700.0000  |
|           |    |                              |    |    |     |                    |        | MAXIMUM VALUE                   | 99999.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      SLTE

| HISTOGRAM  |                        |    |    |    |    | SUMMARY STATISTICS |              |                                 |            |
|------------|------------------------|----|----|----|----|--------------------|--------------|---------------------------------|------------|
|            | **                     | *  | *  | *  | *  | N                  | % CUM %      |                                 |            |
| 10 PPM *   |                        |    |    |    |    |                    |              | TOTAL NUMBER OF SAMPLES         | 15         |
| 20 PPM *   |                        |    |    |    |    |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0          |
| 50 PPM *   |                        |    |    |    |    |                    |              | NUMBER OF NON-ZERO SAMPLES      | 15         |
| 100 PPM *  |                        |    |    |    |    |                    |              | ARITHMETIC MEAN                 | 1346.6667  |
| 200 PPM *  |                        |    |    |    |    |                    |              | VARIANCE                        | *****      |
| 500 PPM *  | XXXXXXXXXXXXXX         |    |    |    |    | 4                  | 26.67 26.67  | STANDARD DEVIATION              | 1197.0852  |
| 1000 PPM * | XXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 5                  | 33.33 60.00  | SKREW                           | 1.1346     |
| 2000 PPM * | XXXXXXXXXXXXXX         |    |    |    |    | 3                  | 20.00 80.00  | EXCESS KURTOSIS                 | -.0780     |
| 5000 PPM * | XXXXXXXXXXXXXX         |    |    |    |    | 3                  | 20.00 100.00 | COEFFICIENT OF VARIANCE, %      | 88.8925    |
| 1 PCT *    |                        |    |    |    |    |                    |              | STANDARD ERROR OF THE MEAN      | 309.0861   |
| 2 PCT *    |                        |    |    |    |    |                    |              | LOWER 95% LIMIT ON THE MEAN     | 688.0042   |
| 5 PCT *    |                        |    |    |    |    |                    |              | UPPER 95% LIMIT ON THE MEAN     | 2005.3291  |
|            | **                     | *  | *  | *  | *  |                    |              | LOWER 95% LIMIT ON THE RANGE    | -1204.3220 |
|            | 0                      | 20 | 40 | 60 | 80 | 100                |              | UPPER 95% LIMIT ON THE RANGE    | 3897.6553  |
|            |                        |    |    |    |    |                    |              | GEOMETRIC MEAN                  | 950.1541   |
|            |                        |    |    |    |    |                    |              | LOG10 MEAN                      | 2.9778     |
|            |                        |    |    |    |    |                    |              | LOG10 VARIANCE                  | .1404      |
|            |                        |    |    |    |    |                    |              | LOG10 STANDARD DEVIATION        | .3747      |
|            |                        |    |    |    |    |                    |              | STANDARD ERROR ON THE MEAN      | .0967      |
|            |                        |    |    |    |    |                    |              | LOWER 95% LIMIT ON THE MEAN     | 591.0882   |
|            |                        |    |    |    |    |                    |              | UPPER 95% LIMIT ON THE MEAN     | 1527.3403  |
|            |                        |    |    |    |    |                    |              | LOWER 95% LIMIT ON THE RANGE    | 151.1508   |
|            |                        |    |    |    |    |                    |              | UPPER 95% LIMIT ON THE RANGE    | 5972.7950  |
|            |                        |    |    |    |    |                    |              | MINIMUM VALUE                   | 240.0000   |
|            |                        |    |    |    |    |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 560.0000   |
|            |                        |    |    |    |    |                    |              | 50TH PERCENTILE OR MEDIAN       | 800.0000   |
|            |                        |    |    |    |    |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 2000.0000  |
|            |                        |    |    |    |    |                    |              | 80TH PERCENTILE                 | 2920.0000  |
|            |                        |    |    |    |    |                    |              | 90TH PERCENTILE                 | 3400.0000  |
|            |                        |    |    |    |    |                    |              | 95TH PERCENTILE                 | 4000.0000  |
|            |                        |    |    |    |    |                    |              | 98TH PERCENTILE                 | 4000.0000  |
|            |                        |    |    |    |    |                    |              | 99TH PERCENTILE                 | 4000.0000  |
|            |                        |    |    |    |    |                    |              | MAXIMUM VALUE                   | 4000.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SSM                      PPM                      GRIT

HISTOGRAM

|   | N  | %     | CUM %  |
|---|----|-------|--------|
| 10 PPM *<br>** X  | 1  | 1.14  | 1.14   |
| 20 PPM *  |    |       |        |
| 50 PPM *  |    |       |        |
| 100 PPM *<br>XXX  | 6  | 6.82  | 7.95   |
| 200 PPM *<br>XXXXXXXXXXXXXXXXXXXXX                      | 35 | 39.77 | 47.73  |
| 500 PPM *<br>XXXXXXXXXXXXXXXXXXXXX                      | 32 | 36.36 | 84.09  |
| 1000 PPM *<br>XXXXXX                                    | 10 | 11.36 | 95.45  |
| 2000 PPM *<br>XX  | 4  | 4.55  | 100.00 |
| 5000 PPM *  |    |       |        |
| 1 PCT *   |    |       |        |
| 2 PCT *   |    |       |        |
| 5 PCT *   |    |       |        |
| ** 0      * 20      * 40      * 60      * 80      * 100 |    |       |        |

PERCENT

SUMMARY STATISTICS

|                                 |           |
|---------------------------------|-----------|
| TOTAL NUMBER OF SAMPLES         | 88        |
| NUMBER OF ZERO VALUE SAMPLES    | 1         |
| NUMBER OF NON-ZERO SAMPLES      | 87        |
| ARITHMETIC MEAN                 | 732.6437  |
| VARIANCE                        | *****     |
| STANDARD DEVIATION              | 603.7874  |
| SKEW                            | 2.7291    |
| EXCESS KURTOSIS                 | 8.3772    |
| COEFFICIENT OF VARIANCE, %      | 82.4121   |
| STANDARD ERROR OF THE MEAN      | 64.7328   |
| LOWER 95% LIMIT ON THE MEAN     | 603.9445  |
| UPPER 95% LIMIT ON THE MEAN     | 861.3428  |
| LOWER 95% LIMIT ON THE RANGE    | -467.7823 |
| UPPER 95% LIMIT ON THE RANGE    | 1933.0696 |
| GEOMETRIC MEAN                  | 588.0402  |
| LOG10 MEAN                      | 2.7694    |
| LOG10 VARIANCE                  | .0761     |
| LOG10 STANDARD DEVIATION        | .2758     |
| STANDARD ERROR ON THE MEAN      | .0296     |
| LOWER 95% LIMIT ON THE MEAN     | 513.5868  |
| UPPER 95% LIMIT ON THE MEAN     | 673.2869  |
| LOWER 95% LIMIT ON THE RANGE    | 166.3494  |
| UPPER 95% LIMIT ON THE RANGE    | 2078.7050 |
| MINIMUM VALUE                   | 140.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 440.0000  |
| 50TH PERCENTILE OR MEDIAN       | 520.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 800.0000  |
| 80TH PERCENTILE                 | 900.0000  |
| 90TH PERCENTILE                 | 1220.0000 |
| 95TH PERCENTILE                 | 2200.0000 |
| 98TH PERCENTILE                 | 3100.0000 |
| 99TH PERCENTILE                 | 3600.0000 |
| MAXIMUM VALUE                   | 3600.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      SHLE

| HISTOGRAM |    |                      |    |    |    | SUMMARY STATISTICS |       |        |                                 |            |
|-----------|----|----------------------|----|----|----|--------------------|-------|--------|---------------------------------|------------|
|           | ** | *                    | *  | *  | *  | N                  | %     | CUM %  |                                 |            |
| 1 PPM     | *  | X                    |    |    |    | 2                  | 2.02  | 2.02   | TOTAL NUMBER OF SAMPLES         | 99         |
| 2 PPM     | *  |                      |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 2          |
| 5 PPM     | *  |                      |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 97         |
| 10 PPM    | *  |                      |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 1314.8144  |
| 20 PPM    | *  |                      |    |    |    |                    |       |        | VARIANCE                        | *****      |
| 50 PPM    | *  |                      |    |    |    |                    |       |        | STANDARD DEVIATION              | 1954.0295  |
| 100 PPM   | *  | X                    |    |    |    | 2                  | 2.02  | 4.04   | SKEW                            | 3.3343     |
| 200 PPM   | *  |                      |    |    |    |                    |       |        | EXCESS KURTOSIS                 | 11.2402    |
| 500 PPM   | *  | XXXXXXXXXXXXXXXXXX   |    |    |    | 29                 | 29.29 | 35.35  | COEFFICIENT OF VARIANCE, %      | 148.6164   |
| 1000 PPM  | *  | XXXXXXXXXXXXXXXXXXXX |    |    |    | 33                 | 33.33 | 68.69  | STANDARD ERROR OF THE MEAN      | 198.4016   |
| 2000 PPM  | *  | XXXXXXXXXX           |    |    |    | 18                 | 18.18 | 86.87  | LOWER 95% LIMIT ON THE MEAN     | 920.9951   |
| 5000 PPM  | *  | XXXX                 |    |    |    | 8                  | 8.08  | 94.95  | UPPER 95% LIMIT ON THE MEAN     | 1708.6338  |
| 1 PCT     | *  | XXX                  |    |    |    | 5                  | 5.05  | 100.00 | LOWER 95% LIMIT ON THE RANGE    | -2563.8560 |
| 2 PCT     | *  |                      |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 5193.4849  |
| 5 PCT     | *  |                      |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 765.9860   |
|           | ** | *                    | *  | *  | *  |                    |       |        | LOG10 MEAN                      | 2.8842     |
|           | 0  | 20                   | 40 | 60 | 80 | 100                |       |        | LOG10 VARIANCE                  | .1670      |
|           |    |                      |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .4087      |
|           |    |                      |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0415      |
|           |    |                      |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 633.6610   |
|           |    |                      |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 925.9441   |
|           |    |                      |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 118.3125   |
|           |    |                      |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 4959.1944  |
|           |    |                      |    |    |    |                    |       |        | MINIMUM VALUE                   | 100.0000   |
|           |    |                      |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 400.0000   |
|           |    |                      |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 625.0000   |
|           |    |                      |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 1200.0000  |
|           |    |                      |    |    |    |                    |       |        | 80TH PERCENTILE                 | 1540.0000  |
|           |    |                      |    |    |    |                    |       |        | 90TH PERCENTILE                 | 3000.0000  |
|           |    |                      |    |    |    |                    |       |        | 95TH PERCENTILE                 | 5100.0000  |
|           |    |                      |    |    |    |                    |       |        | 98TH PERCENTILE                 | 9999.0000  |
|           |    |                      |    |    |    |                    |       |        | 99TH PERCENTILE                 | 9999.0000  |
|           |    |                      |    |    |    |                    |       |        | MAXIMUM VALUE                   | 9999.0000  |

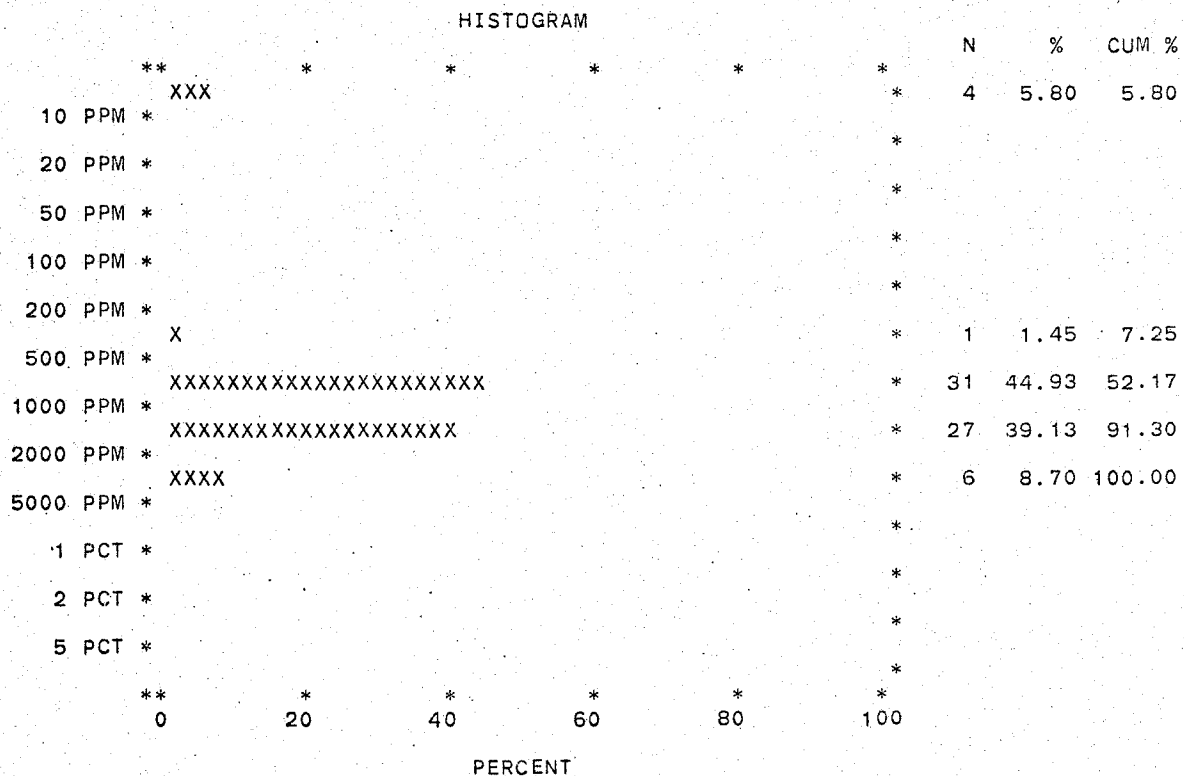
REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      GLCM

| HISTOGRAM |    |    |    |    |     | SUMMARY STATISTICS |                                 |           |
|-----------|----|----|----|----|-----|--------------------|---------------------------------|-----------|
|           |    |    |    | N  | %   | CUM %              |                                 |           |
| **        | *  | *  | *  | *  |     |                    | TOTAL NUMBER OF SAMPLES         | 339       |
| 10 PPM    | *  |    |    |    | 13  | 3.83               | NUMBER OF ZERO VALUE SAMPLES    | 13        |
| 20 PPM    | *  |    |    |    |     |                    | NUMBER OF NON-ZERO SAMPLES      | 326       |
| 50 PPM    | *  |    |    |    |     |                    | ARITHMETIC MEAN                 | 791.7791  |
| 100 PPM   | *  |    |    |    |     |                    | VARIANCE                        | *****     |
| 200 PPM   | *  |    |    |    |     |                    | STANDARD DEVIATION              | 779.5434  |
| 500 PPM   | *  |    |    |    |     |                    | SKEW                            | 3.3248    |
| 1000 PPM  | *  |    |    |    |     |                    | EXCESS KURTOSIS                 | 13.9640   |
| 2000 PPM  | *  |    |    |    |     |                    | COEFFICIENT OF VARIANCE, %      | 98.4547   |
| 5000 PPM  | *  |    |    |    |     |                    | STANDARD ERROR OF THE MEAN      | 43.1749   |
| 1 PCT     | *  |    |    |    |     |                    | LOWER 95% LIMIT ON THE MEAN     | 706.8334  |
| 2 PCT     | *  |    |    |    |     |                    | UPPER 95% LIMIT ON THE MEAN     | 876.7249  |
| 5 PCT     | *  |    |    |    |     |                    | LOWER 95% LIMIT ON THE RANGE    | -741.9569 |
|           |    |    |    |    |     |                    | UPPER 95% LIMIT ON THE RANGE    | 2325.5152 |
|           |    |    |    |    |     |                    | GEOMETRIC MEAN                  | 595.4357  |
|           |    |    |    |    |     |                    | LOG10 MEAN                      | 2.7748    |
|           |    |    |    |    |     |                    | LOG10 VARIANCE                  | .0953     |
|           |    |    |    |    |     |                    | LOG10 STANDARD DEVIATION        | .3086     |
| **        | *  | *  | *  | *  |     |                    | STANDARD ERROR ON THE MEAN      | .0171     |
| 0         | 20 | 40 | 60 | 80 | 100 |                    | LOWER 95% LIMIT ON THE MEAN     | 551.0663  |
|           |    |    |    |    |     |                    | UPPER 95% LIMIT ON THE MEAN     | 643.3775  |
|           |    |    |    |    |     |                    | LOWER 95% LIMIT ON THE RANGE    | 147.0995  |
|           |    |    |    |    |     |                    | UPPER 95% LIMIT ON THE RANGE    | 2410.2298 |
|           |    |    |    |    |     |                    | MINIMUM VALUE                   | 120.0000  |
|           |    |    |    |    |     |                    | 25TH PERCENTILE OR 1ST QUARTILE | 400.0000  |
|           |    |    |    |    |     |                    | 50TH PERCENTILE OR MEDIAN       | 540.0000  |
|           |    |    |    |    |     |                    | 75TH PERCENTILE OR 3RD QUARTILE | 800.0000  |
|           |    |    |    |    |     |                    | 80TH PERCENTILE                 | 1040.0000 |
|           |    |    |    |    |     |                    | 90TH PERCENTILE                 | 1600.0000 |
|           |    |    |    |    |     |                    | 95TH PERCENTILE                 | 2200.0000 |
|           |    |    |    |    |     |                    | 98TH PERCENTILE                 | 3600.0000 |
|           |    |    |    |    |     |                    | 99TH PERCENTILE                 | 5100.0000 |
|           |    |    |    |    |     |                    | MAXIMUM VALUE                   | 5800.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SSM                      PPM                      QRTZ

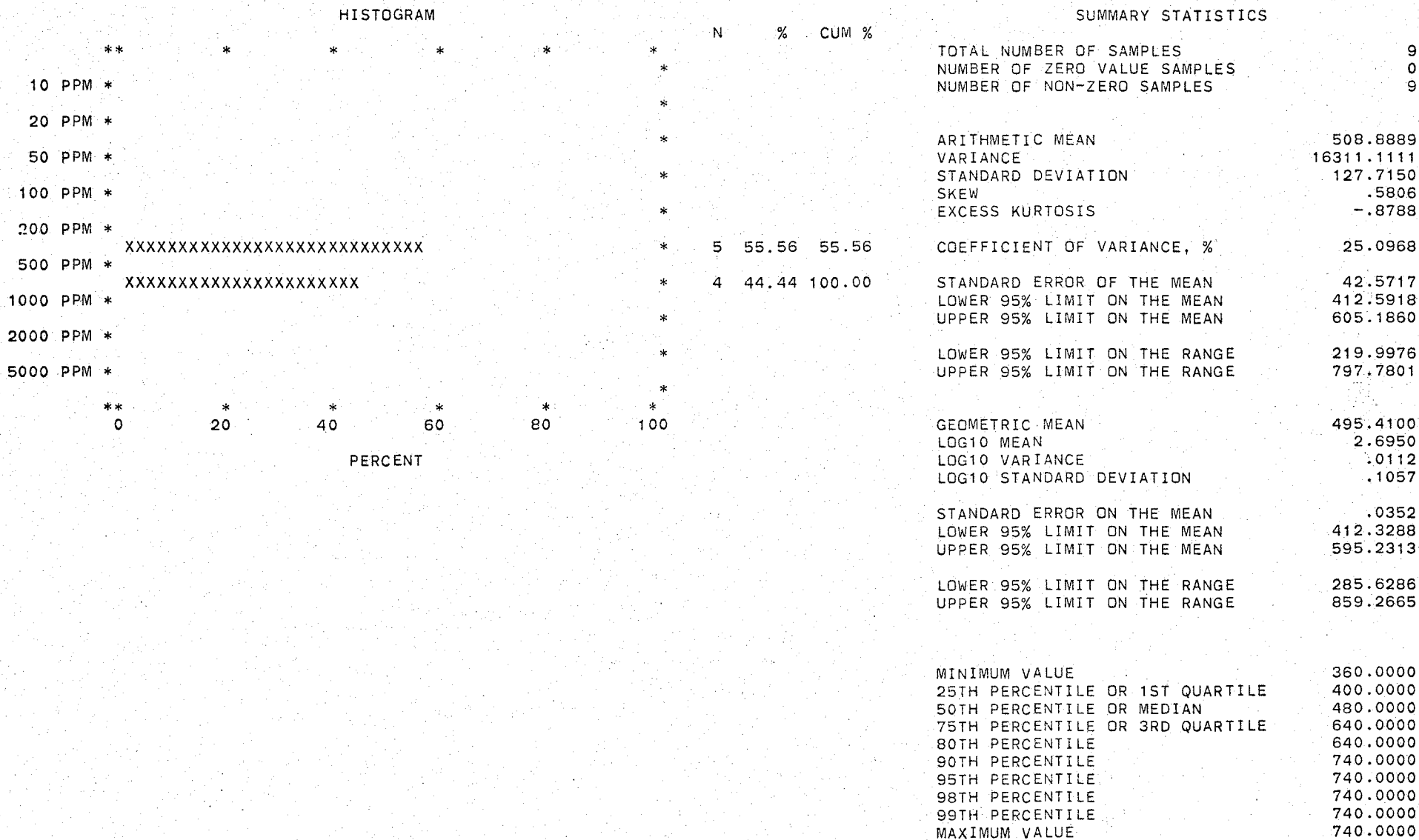


|                                 |           |
|---------------------------------|-----------|
| TOTAL NUMBER OF SAMPLES         | 69        |
| NUMBER OF ZERO VALUE SAMPLES    | 4         |
| NUMBER OF NON-ZERO SAMPLES      | 65        |
| ARITHMETIC MEAN                 | 1241.5385 |
| VARIANCE                        | *****     |
| STANDARD DEVIATION              | 715.2561  |
| SKEW                            | 1.9907    |
| EXCESS KURTOSIS                 | 3.8830    |
| COEFFICIENT OF VARIANCE, %      | 57.6105   |
| STANDARD ERROR OF THE MEAN      | 88.7166   |
| LOWER 95% LIMIT ON THE MEAN     | 1064.3418 |
| UPPER 95% LIMIT ON THE MEAN     | 1418.7351 |
| LOWER 95% LIMIT ON THE RANGE    | -187.0665 |
| UPPER 95% LIMIT ON THE RANGE    | 2670.1434 |
| GEOMETRIC MEAN                  | 1100.8069 |
| LOG10 MEAN                      | 3.0417    |
| LOG10 VARIANCE                  | .0413     |
| LOG10 STANDARD DEVIATION        | .2031     |
| STANDARD ERROR ON THE MEAN      | .0252     |
| LOWER 95% LIMIT ON THE MEAN     | 980.3664  |
| UPPER 95% LIMIT ON THE MEAN     | 1236.0439 |
| LOWER 95% LIMIT ON THE RANGE    | 432.5101  |
| UPPER 95% LIMIT ON THE RANGE    | 2801.7286 |
| MINIMUM VALUE                   | 360.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 840.0000  |
| 50TH PERCENTILE OR MEDIAN       | 1020.0000 |
| 75TH PERCENTILE OR 3RD QUARTILE | 1300.0000 |
| 80TH PERCENTILE                 | 1540.0000 |
| 90TH PERCENTILE                 | 2000.0000 |
| 95TH PERCENTILE                 | 3080.0000 |
| 98TH PERCENTILE                 | 3850.0000 |
| 99TH PERCENTILE                 | 3850.0000 |
| MAXIMUM VALUE                   | 3850.0000 |



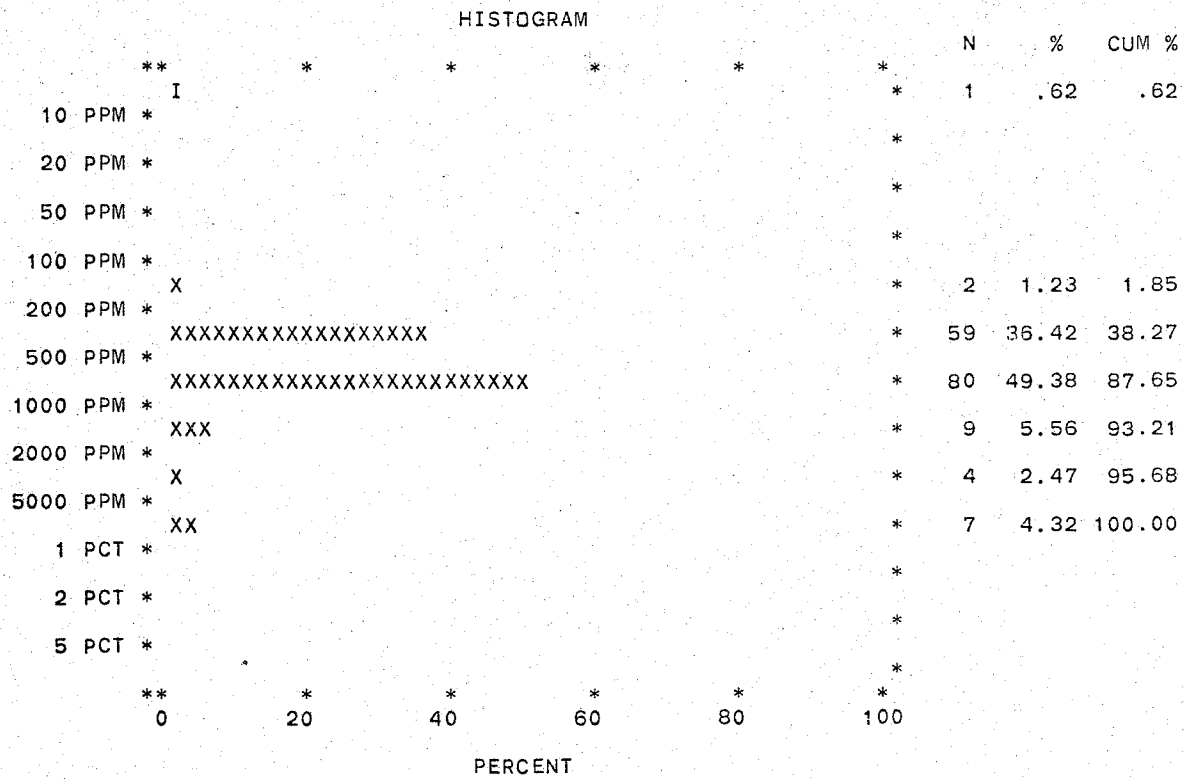
REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      DORT



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SSM                      PPM                      SNDS



SUMMARY STATISTICS

|                                 |            |
|---------------------------------|------------|
| TOTAL NUMBER OF SAMPLES         | 162        |
| NUMBER OF ZERO VALUE SAMPLES    | 1          |
| NUMBER OF NON-ZERO SAMPLES      | 161        |
| ARITHMETIC MEAN                 | 1009.2919  |
| VARIANCE                        | *****      |
| STANDARD DEVIATION              | 1693.9132  |
| SKEW                            | 4.4087     |
| EXCESS KURTOSIS                 | 19.2728    |
| COEFFICIENT OF VARIANCE, %      | 167.8318   |
| STANDARD ERROR OF THE MEAN      | 133.4991   |
| LOWER 95% LIMIT ON THE MEAN     | 745.6153   |
| UPPER 95% LIMIT ON THE MEAN     | 1272.9686  |
| LOWER 95% LIMIT ON THE RANGE    | -2336.3899 |
| UPPER 95% LIMIT ON THE RANGE    | 4354.9737  |
| GEOMETRIC MEAN                  | 658.0546   |
| LOG10 MEAN                      | 2.8183     |
| LOG10 VARIANCE                  | .0987      |
| LOG10 STANDARD DEVIATION        | .3141      |
| STANDARD ERROR ON THE MEAN      | .0248      |
| LOWER 95% LIMIT ON THE MEAN     | 587.9798   |
| UPPER 95% LIMIT ON THE MEAN     | 736.4808   |
| LOWER 95% LIMIT ON THE RANGE    | 157.6872   |
| UPPER 95% LIMIT ON THE RANGE    | 2746.1689  |
| MINIMUM VALUE                   | 200.0000   |
| 25TH PERCENTILE OR 1ST QUARTILE | 420.0000   |
| 50TH PERCENTILE OR MEDIAN       | 620.0000   |
| 75TH PERCENTILE OR 3RD QUARTILE | 820.0000   |
| 80TH PERCENTILE                 | 870.0000   |
| 90TH PERCENTILE                 | 1160.0000  |
| 95TH PERCENTILE                 | 3550.0000  |
| 98TH PERCENTILE                 | 9999.0000  |
| 99TH PERCENTILE                 | 9999.0000  |
| MAXIMUM VALUE                   | 9999.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      LMSN

HISTOGRAM

SUMMARY STATISTICS

|            | N   | %     | CUM %  |                                 |            |
|------------|-----|-------|--------|---------------------------------|------------|
| **         | *   | *     | *      | *                               |            |
| 1 PPM *    | 6   | 2.02  | 2.02   | TOTAL NUMBER OF SAMPLES         | 297        |
| 2 PPM *    |     |       |        | NUMBER OF ZERO VALUE SAMPLES    | 6          |
| 5 PPM *    |     |       |        | NUMBER OF NON-ZERO SAMPLES      | 291        |
| 10 PPM *   |     |       |        | ARITHMETIC MEAN                 | 705.4914   |
| 20 PPM *   | 1   | .34   | 2.36   | VARIANCE                        | *****      |
| 50 PPM *   | 1   | .34   | 2.69   | STANDARD DEVIATION              | 1382.3032  |
| 100 PPM *  | 8   | 2.69  | 5.39   | SKEW                            | 6.7334     |
| 200 PPM *  | 14  | 4.71  | 10.10  | EXCESS KURTOSIS                 | 49.3824    |
| 500 PPM *  | 164 | 55.22 | 65.32  | COEFFICIENT OF VARIANCE, %      | 195.9348   |
| 1000 PPM * | 66  | 22.22 | 87.54  | STANDARD ERROR OF THE MEAN      | 81.0320    |
| 2000 PPM * | 27  | 9.09  | 96.63  | LOWER 95% LIMIT ON THE MEAN     | 545.9912   |
| 5000 PPM * | 5   | 1.68  | 98.32  | UPPER 95% LIMIT ON THE MEAN     | 864.9917   |
| 1 PCT *    | 3   | 1.01  | 99.33  | LOWER 95% LIMIT ON THE RANGE    | -2015.3789 |
| 2 PCT *    | 2   | .67   | 100.00 | UPPER 95% LIMIT ON THE RANGE    | 3426.3618  |
| 5 PCT *    |     |       |        | GEOMETRIC MEAN                  | 444.2816   |
| 10 PCT *   |     |       |        | LOG10 MEAN                      | 2.6477     |
| 20 PCT *   |     |       |        | LOG10 VARIANCE                  | .1197      |
| 50 PCT *   |     |       |        | LOG10 STANDARD DEVIATION        | .3459      |
| **         | *   | *     | *      | STANDARD ERROR ON THE MEAN      | .0203      |
| 0          | 20  | 40    | 60     | LOWER 95% LIMIT ON THE MEAN     | 405.2664   |
|            |     |       |        | UPPER 95% LIMIT ON THE MEAN     | 487.0527   |
|            |     |       |        | LOWER 95% LIMIT ON THE RANGE    | 92.6219    |
|            |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 2131.0954  |
|            |     |       |        | MINIMUM VALUE                   | 20.0000    |
|            |     |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 290.0000   |
|            |     |       |        | 50TH PERCENTILE OR MEDIAN       | 420.0000   |
|            |     |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 640.0000   |
|            |     |       |        | 80TH PERCENTILE                 | 730.0000   |
|            |     |       |        | 90TH PERCENTILE                 | 1120.0000  |
|            |     |       |        | 95TH PERCENTILE                 | 1760.0000  |
|            |     |       |        | 98TH PERCENTILE                 | 3900.0000  |
|            |     |       |        | 99TH PERCENTILE                 | 9999.0000  |
|            |     |       |        | MAXIMUM VALUE                   | 13000.0000 |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SSM                      PPM                      ALVM

HISTOGRAM

SUMMARY STATISTICS

|  | N  | %     | CUM %  |                                 |            |
|--|----|-------|--------|---------------------------------|------------|
| **                      *                      *                      *                      *                             |    |       |        | TOTAL NUMBER OF SAMPLES         | 185        |
| 10 PPM *                      X  | 3  | 1.62  | 1.62   | NUMBER OF ZERO VALUE SAMPLES    | 3          |
| 20 PPM *                      *  |    |       |        | NUMBER OF NON-ZERO SAMPLES      | 182        |
| 50 PPM *                      *  |    |       |        | ARITHMETIC MEAN                 | 1781.8626  |
| 100 PPM *                      *   |    |       |        | VARIANCE                        | *****      |
| 200 PPM *                      I   | 1  | .54   | 2.16   | STANDARD DEVIATION              | 2184.4714  |
| 500 PPM *                      I   | 1  | .54   | 2.70   | SKEW                            | 3.2134     |
| 1000 PPM *                      XXXXXXXXXXXXXXXXXXXXXXXX   | 82 | 44.32 | 47.03  | EXCESS KURTOSIS                 | 9.2726     |
| 2000 PPM *                      XXXXXXXXXXXXXXXXXXXXXXXX   | 68 | 36.76 | 83.78  | COEFFICIENT OF VARIANCE, %      | 122.5948   |
| 5000 PPM *                      XXXXX  | 19 | 10.27 | 94.05  | STANDARD ERROR OF THE MEAN      | 161.9238   |
| 1 PCT *                      XXX   | 11 | 5.95  | 100.00 | LOWER 95% LIMIT ON THE MEAN     | 1462.3158  |
| 2 PCT *                      *   |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 2101.4095  |
| 5 PCT *                      *   |    |       |        | LOWER 95% LIMIT ON THE RANGE    | -2529.0605 |
| **                      *                      *                      *                      *                             |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 6092.7858  |
| 0                      20                      40                      60                      80                      100 |    |       |        | GEOMETRIC MEAN                  | 1281.2136  |
| PERCENT  |    |       |        | LOG10 MEAN                      | 3.1076     |
|  |    |       |        | LOG10 VARIANCE                  | .0891      |
|  |    |       |        | LOG10 STANDARD DEVIATION        | .2986      |
|  |    |       |        | STANDARD ERROR ON THE MEAN      | .0221      |
|  |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 1158.6335  |
|  |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 1416.7623  |
|  |    |       |        | LOWER 95% LIMIT ON THE RANGE    | 329.9191   |
|  |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 4975.4878  |
|  |    |       |        | MINIMUM VALUE                   | 140.0000   |
|  |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 860.0000   |
|  |    |       |        | 50TH PERCENTILE OR MEDIAN       | 1060.0000  |
|  |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 1600.0000  |
|  |    |       |        | 80TH PERCENTILE                 | 1940.0000  |
|  |    |       |        | 90TH PERCENTILE                 | 2840.0000  |
|  |    |       |        | 95TH PERCENTILE                 | 9999.0000  |
|  |    |       |        | 98TH PERCENTILE                 | 9999.0000  |
|  |    |       |        | 99TH PERCENTILE                 | 9999.0000  |
|  |    |       |        | MAXIMUM VALUE                   | 9999.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      QZCS

| HISTOGRAM  |  |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |           |
|------------|--|----|----|----|----|--------------------|-------|--------|---------------------------------|-----------|
|            | **   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |           |
| 10 PPM *   |  |    |    |    |    |                    |       |        | TOTAL NUMBER OF SAMPLES         | 10        |
| 20 PPM *   |  |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 50 PPM *   |  |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 10        |
| 100 PPM *  |  |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 990.0000  |
| 200 PPM *  |  |    |    |    |    |                    |       |        | VARIANCE                        | *****     |
| 500 PPM *  |  |    |    |    |    |                    |       |        | STANDARD DEVIATION              | 481.7791  |
| 1000 PPM * | XX |    |    |    |    | 8                  | 80.00 | 80.00  | SKEW                            | 1.2781    |
| 2000 PPM * | XXXXXXXXXX                                   |    |    |    |    | 2                  | 20.00 | 100.00 | EXCESS KURTOSIS                 | -.0202    |
| 5000 PPM * |  |    |    |    |    |                    |       |        | COEFFICIENT OF VARIANCE, %      | 48.6646   |
| 1 PCT *    |  |    |    |    |    |                    |       |        | STANDARD ERROR OF THE MEAN      | 152.3519  |
| 2 PCT *    |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 650.5599  |
| 5 PCT *    |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 1329.4401 |
|            | **   | *  | *  | *  | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -83.4039  |
|            | 0  | 20 | 40 | 60 | 80 | 100                |       |        | UPPER 95% LIMIT ON THE RANGE    | 2063.4039 |
|            |  |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 908.8102  |
|            |  |    |    |    |    |                    |       |        | LOG10 MEAN                      | 2.9585    |
|            |  |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0320     |
|            |  |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .1790     |
|            |  |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0566     |
|            |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 679.7770  |
|            |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 1215.0102 |
|            |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 362.8179  |
|            |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 2276.4478 |
|            |  |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 600.0000  |
|            |  |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 680.0000  |
|            |  |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 800.0000  |
|            |  |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 980.0000  |
|            |  |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 1800.0000 |
|            |  |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 1940.0000 |
|            |  |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 1940.0000 |
|            |  |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 1940.0000 |
|            |  |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 1940.0000 |
|            |  |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 1940.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      GRNS

| HISTOGRAM                       |  |    |    |    |     | SUMMARY STATISTICS |              |           |
|---------------------------------|--|----|----|----|-----|--------------------|--------------|-----------|
|                                 |  |    |    |    | N   | %                  | CUM %        |           |
| **                              | *  | *  | *  | *  | *   |                    |              |           |
| 10 PPM *                        |  |    |    |    | *   |                    |              |           |
| 20 PPM *                        |  |    |    |    | *   |                    |              |           |
| 50 PPM *                        |  |    |    |    | *   |                    |              |           |
| 100 PPM *                       |  |    |    |    | *   |                    |              |           |
| 200 PPM *                       |  |    |    |    | *   |                    |              |           |
| 500 PPM *                       |  |    |    |    | *   |                    |              |           |
| 1000 PPM *                      | XXXXXX                                       |    |    |    | *   | 1                  | 12.50 12.50  |           |
| 2000 PPM *                      | XX |    |    |    | *   | 7                  | 87.50 100.00 |           |
| 5000 PPM *                      |  |    |    |    | *   |                    |              |           |
| 1 PCT *                         |  |    |    |    | *   |                    |              |           |
| 2 PCT *                         |  |    |    |    | *   |                    |              |           |
| 5 PCT *                         |  |    |    |    | *   |                    |              |           |
| **                              | *  | *  | *  | *  | *   |                    |              |           |
| 0                               | 20   | 40 | 60 | 80 | 100 |                    |              |           |
| PERCENT                         |  |    |    |    |     |                    |              |           |
| TOTAL NUMBER OF SAMPLES         |  |    |    |    |     |                    |              | 8         |
| NUMBER OF ZERO VALUE SAMPLES    |  |    |    |    |     |                    |              | 0         |
| NUMBER OF NON-ZERO SAMPLES      |  |    |    |    |     |                    |              | 8         |
| ARITHMETIC MEAN                 |  |    |    |    |     |                    |              | 1443.7500 |
| VARIANCE                        |  |    |    |    |     |                    |              | *****     |
| STANDARD DEVIATION              |  |    |    |    |     |                    |              | 341.2556  |
| SKEW                            |  |    |    |    |     |                    |              | -1.1009   |
| EXCESS KURTOSIS                 |  |    |    |    |     |                    |              | .2964     |
| COEFFICIENT OF VARIANCE, %      |  |    |    |    |     |                    |              | 23.6367   |
| STANDARD ERROR OF THE MEAN      |  |    |    |    |     |                    |              | 120.6521  |
| LOWER 95% LIMIT ON THE MEAN     |  |    |    |    |     |                    |              | 1165.5263 |
| UPPER 95% LIMIT ON THE MEAN     |  |    |    |    |     |                    |              | 1721.9737 |
| LOWER 95% LIMIT ON THE RANGE    |  |    |    |    |     |                    |              | 656.8147  |
| UPPER 95% LIMIT ON THE RANGE    |  |    |    |    |     |                    |              | 2230.6853 |
| GEOMETRIC MEAN                  |  |    |    |    |     |                    |              | 1398.9432 |
| LOG10 MEAN                      |  |    |    |    |     |                    |              | 3.1458    |
| LOG10 VARIANCE                  |  |    |    |    |     |                    |              | .0155     |
| LOG10 STANDARD DEVIATION        |  |    |    |    |     |                    |              | .1247     |
| STANDARD ERROR ON THE MEAN      |  |    |    |    |     |                    |              | .0441     |
| LOWER 95% LIMIT ON THE MEAN     |  |    |    |    |     |                    |              | 1107.0299 |
| UPPER 95% LIMIT ON THE MEAN     |  |    |    |    |     |                    |              | 1767.8312 |
| LOWER 95% LIMIT ON THE RANGE    |  |    |    |    |     |                    |              | 721.6335  |
| UPPER 95% LIMIT ON THE RANGE    |  |    |    |    |     |                    |              | 2711.9611 |
| MINIMUM VALUE                   |  |    |    |    |     |                    |              | 740.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE |  |    |    |    |     |                    |              | 1390.0000 |
| 50TH PERCENTILE OR MEDIAN       |  |    |    |    |     |                    |              | 1580.0000 |
| 75TH PERCENTILE OR 3RD QUARTILE |  |    |    |    |     |                    |              | 1680.0000 |
| 80TH PERCENTILE                 |  |    |    |    |     |                    |              | 1680.0000 |
| 90TH PERCENTILE                 |  |    |    |    |     |                    |              | 1820.0000 |
| 95TH PERCENTILE                 |  |    |    |    |     |                    |              | 1820.0000 |
| 98TH PERCENTILE                 |  |    |    |    |     |                    |              | 1820.0000 |
| 99TH PERCENTILE                 |  |    |    |    |     |                    |              | 1820.0000 |
| MAXIMUM VALUE                   |  |    |    |    |     |                    |              | 1820.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      GPSC

| HISTOGRAM  |  |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |           |
|------------|--|----|----|----|-----|--------------------|-------|--------|---------------------------------|-----------|
|            |  |    |    |    |     | N                  | %     | CUM %  |                                 |           |
| **         | *  | *  | *  | *  | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 5         |
| 10 PPM *   |  |    |    |    | *   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 20 PPM *   |  |    |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 5         |
| 50 PPM *   |  |    |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | 1212.0000 |
| 100 PPM *  |  |    |    |    | *   |                    |       |        | VARIANCE                        | *****     |
| 200 PPM *  |  |    |    |    | *   |                    |       |        | STANDARD DEVIATION              | 424.1698  |
| 500 PPM *  |  |    |    |    | *   |                    |       |        | SKEW                            | -.2945    |
| 1000 PPM * | XXXXXXXXXX                                   |    |    |    | *   | 1                  | 20.00 | 20.00  | EXCESS KURTOSIS                 | -.9515    |
| 2000 PPM * | XX |    |    |    | *   | 4                  | 80.00 | 100.00 | COEFFICIENT OF VARIANCE, %      | 34.9975   |
| 5000 PPM * |  |    |    |    | *   |                    |       |        | STANDARD ERROR OF THE MEAN      | 189.6945  |
| 1 PCT *    |  |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 724.2955  |
| 2 PCT *    |  |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 1699.7045 |
| 5 PCT *    |  |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 121.4595  |
| **         | *  | *  | *  | *  | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 2302.5405 |
| 0          | 20   | 40 | 60 | 80 | 100 |                    |       |        | GEOMETRIC MEAN                  | 1142.7689 |
|            |  |    |    |    |     |                    |       |        | LOG10 MEAN                      | 3.0580    |
|            |  |    |    |    |     |                    |       |        | LOG10 VARIANCE                  | .0307     |
|            |  |    |    |    |     |                    |       |        | LOG10 STANDARD DEVIATION        | .1752     |
|            |  |    |    |    |     |                    |       |        | STANDARD ERROR ON THE MEAN      | .0783     |
|            |  |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 718.6859  |
|            |  |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 1817.0954 |
|            |  |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 405.1083  |
|            |  |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 3223.6339 |
|            |  |    |    |    |     |                    |       |        | MINIMUM VALUE                   | 600.0000  |
|            |  |    |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1100.0000 |
|            |  |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 1160.0000 |
|            |  |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 1720.0000 |
|            |  |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | 1720.0000 |
|            |  |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | 1720.0000 |
|            |  |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | 1720.0000 |
|            |  |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | 1720.0000 |
|            |  |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | 1720.0000 |
|            |  |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | 1720.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      PLLT

| HISTOGRAM  |                                      |    |    |    |    | SUMMARY STATISTICS |             |                                 |            |
|------------|--------------------------------------|----|----|----|----|--------------------|-------------|---------------------------------|------------|
|            | **                                   | *  | *  | *  | *  | N                  | % CUM %     |                                 |            |
| 10 PPM *   |                                      |    |    |    |    |                    |             | TOTAL NUMBER OF SAMPLES         | 14         |
| 20 PPM *   |                                      |    |    |    |    |                    |             | NUMBER OF ZERO VALUE SAMPLES    | 0          |
| 50 PPM *   |                                      |    |    |    |    |                    |             | NUMBER OF NON-ZERO SAMPLES      | 14         |
| 100 PPM *  |                                      |    |    |    |    |                    |             | ARITHMETIC MEAN                 | 1912.7857  |
| 200 PPM *  |                                      |    |    |    |    |                    |             | VARIANCE                        | *****      |
| 500 PPM *  |                                      |    |    |    |    |                    |             | STANDARD DEVIATION              | 2366.5670  |
| 1000 PPM * | XXXXXXXXXX                           |    |    |    |    | 3                  | 21.43 21.43 | SKEW                            | 3.1395     |
| 2000 PPM * | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 9                  | 64.29 85.71 | EXCESS KURTOSIS                 | 8.3129     |
| 5000 PPM * | XXXX                                 |    |    |    |    | 1                  | 7.14 92.86  | COEFFICIENT OF VARIANCE, %      | 123.7236   |
| 1 PCT *    | XXXX                                 |    |    |    |    | 1                  | 7.14 100.00 | STANDARD ERROR OF THE MEAN      | 632.4916   |
| 2 PCT *    |                                      |    |    |    |    |                    |             | LOWER 95% LIMIT ON THE MEAN     | 556.0912   |
| 5 PCT *    |                                      |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE MEAN     | 3269.4803  |
|            | **                                   | *  | *  | *  | *  |                    |             | LOWER 95% LIMIT ON THE RANGE    | -3163.5005 |
|            | 0                                    | 20 | 40 | 60 | 80 | 100                |             | UPPER 95% LIMIT ON THE RANGE    | 6989.0720  |
|            |                                      |    |    |    |    |                    |             | GEOMETRIC MEAN                  | 1411.4682  |
|            |                                      |    |    |    |    |                    |             | LOG10 MEAN                      | 3.1497     |
|            |                                      |    |    |    |    |                    |             | LOG10 VARIANCE                  | .0846      |
|            |                                      |    |    |    |    |                    |             | LOG10 STANDARD DEVIATION        | .2908      |
|            |                                      |    |    |    |    |                    |             | STANDARD ERROR ON THE MEAN      | .0777      |
|            |                                      |    |    |    |    |                    |             | LOWER 95% LIMIT ON THE MEAN     | 961.5416   |
|            |                                      |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE MEAN     | 2071.9255  |
|            |                                      |    |    |    |    |                    |             | LOWER 95% LIMIT ON THE RANGE    | 335.6800   |
|            |                                      |    |    |    |    |                    |             | UPPER 95% LIMIT ON THE RANGE    | 5934.9457  |
|            |                                      |    |    |    |    |                    |             | MINIMUM VALUE                   | 600.0000   |
|            |                                      |    |    |    |    |                    |             | 25TH PERCENTILE OR 1ST QUARTILE | 1060.0000  |
|            |                                      |    |    |    |    |                    |             | 50TH PERCENTILE OR MEDIAN       | 1340.0000  |
|            |                                      |    |    |    |    |                    |             | 75TH PERCENTILE OR 3RD QUARTILE | 1740.0000  |
|            |                                      |    |    |    |    |                    |             | 80TH PERCENTILE                 | 1760.0000  |
|            |                                      |    |    |    |    |                    |             | 90TH PERCENTILE                 | 9999.0000  |
|            |                                      |    |    |    |    |                    |             | 95TH PERCENTILE                 | 9999.0000  |
|            |                                      |    |    |    |    |                    |             | 98TH PERCENTILE                 | 9999.0000  |
|            |                                      |    |    |    |    |                    |             | 99TH PERCENTILE                 | 9999.0000  |
|            |                                      |    |    |    |    |                    |             | MAXIMUM VALUE                   | 9999.0000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      SLSN

| HISTOGRAM |    |                              |    |    |     | SUMMARY STATISTICS |       |                                 |           |
|-----------|----|------------------------------|----|----|-----|--------------------|-------|---------------------------------|-----------|
|           |    |                              |    |    | N   | %                  | CUM % |                                 |           |
| **        | *  | *                            | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 14        |
| 10 PPM    | *  |                              |    |    | *   | 1                  | 7.14  | NUMBER OF ZERO VALUE SAMPLES    | 1         |
| 20 PPM    | *  |                              |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 13        |
| 50 PPM    | *  |                              |    |    | *   |                    |       | ARITHMETIC MEAN                 | 1175.3846 |
| 100 PPM   | *  |                              |    |    | *   |                    |       | VARIANCE                        | *****     |
| 200 PPM   | *  |                              |    |    | *   |                    |       | STANDARD DEVIATION              | 575.4363  |
| 500 PPM   | *  |                              |    |    | *   |                    |       | SKEW                            | 1.0440    |
| 1000 PPM  | *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    | *   | 8                  | 57.14 | EXCESS KURTOSIS                 | -.4317    |
| 2000 PPM  | *  | XXXXXXXXXX                   |    |    | *   | 3                  | 21.43 | COEFFICIENT OF VARIANCE, %      | 48.9573   |
| 5000 PPM  | *  | XXXXXXX                      |    |    | *   | 2                  | 14.29 | STANDARD ERROR OF THE MEAN      | 159.5973  |
| 1 PCT     | *  |                              |    |    | *   |                    |       | LOWER 95% LIMIT ON THE MEAN     | 830.6544  |
| 2 PCT     | *  |                              |    |    | *   |                    |       | UPPER 95% LIMIT ON THE MEAN     | 1520.1148 |
| 5 PCT     | *  |                              |    |    | *   |                    |       | LOWER 95% LIMIT ON THE RANGE    | -67.5578  |
| **        | *  | *                            | *  | *  | *   |                    |       | UPPER 95% LIMIT ON THE RANGE    | 2418.3270 |
| 0         | 20 | 40                           | 60 | 80 | 100 |                    |       | GEOMETRIC MEAN                  | 1068.0663 |
|           |    |                              |    |    |     |                    |       | LOG10 MEAN                      | 3.0286    |
|           |    |                              |    |    |     |                    |       | LOG10 VARIANCE                  | .0366     |
|           |    |                              |    |    |     |                    |       | LOG10 STANDARD DEVIATION        | .1913     |
|           |    |                              |    |    |     |                    |       | STANDARD ERROR ON THE MEAN      | .0531     |
|           |    |                              |    |    |     |                    |       | LOWER 95% LIMIT ON THE MEAN     | 820.2882  |
|           |    |                              |    |    |     |                    |       | UPPER 95% LIMIT ON THE MEAN     | 1390.6888 |
|           |    |                              |    |    |     |                    |       | LOWER 95% LIMIT ON THE RANGE    | 412.3704  |
|           |    |                              |    |    |     |                    |       | UPPER 95% LIMIT ON THE RANGE    | 2766.3612 |
|           |    |                              |    |    |     |                    |       | MINIMUM VALUE                   | 540.0000  |
|           |    |                              |    |    |     |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 840.0000  |
|           |    |                              |    |    |     |                    |       | 50TH PERCENTILE OR MEDIAN       | 900.0000  |
|           |    |                              |    |    |     |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 1950.0000 |
|           |    |                              |    |    |     |                    |       | 80TH PERCENTILE                 | 1950.0000 |
|           |    |                              |    |    |     |                    |       | 90TH PERCENTILE                 | 2300.0000 |
|           |    |                              |    |    |     |                    |       | 95TH PERCENTILE                 | 2300.0000 |
|           |    |                              |    |    |     |                    |       | 98TH PERCENTILE                 | 2300.0000 |
|           |    |                              |    |    |     |                    |       | 99TH PERCENTILE                 | 2300.0000 |
|           |    |                              |    |    |     |                    |       | MAXIMUM VALUE                   | 2300.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

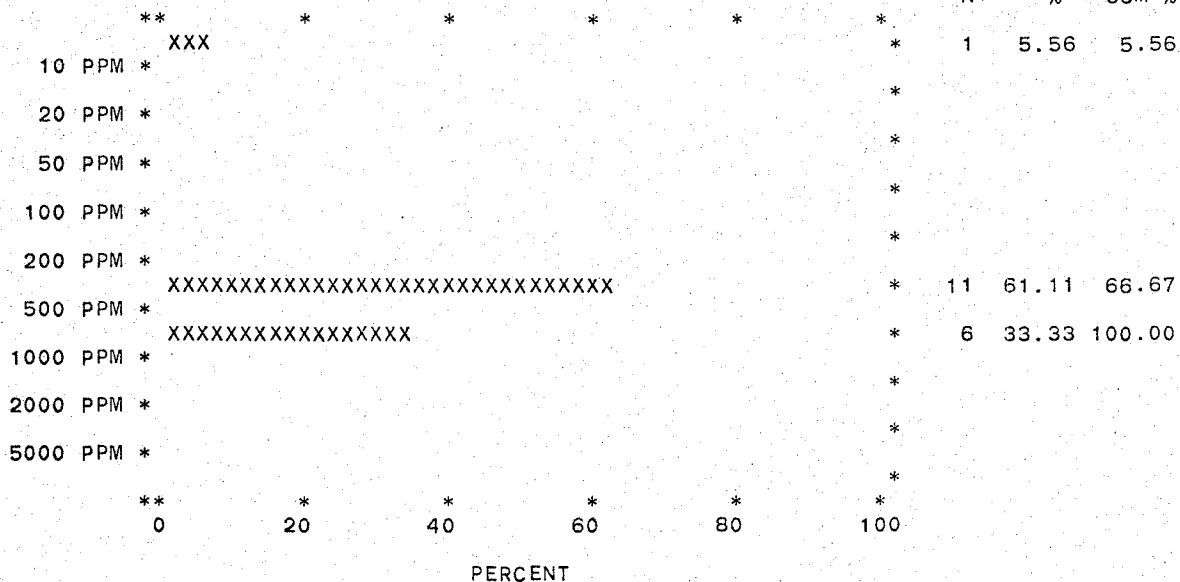
VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 BA    SMSM                            PPM                            CGLM

| HISTOGRAM  |  |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |            |
|------------|--|----|----|----|----|--------------------|-------|--------|---------------------------------|------------|
|            | **   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |            |
| 10 PPM *   | XXXX   |    |    |    |    | 3                  | 8.57  | 8.57   | TOTAL NUMBER OF SAMPLES         | 35         |
| 20 PPM *   |  |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 3          |
| 50 PPM *   |  |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 32         |
| 100 PPM *  |  |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 741.2500   |
| 200 PPM *  | X  |    |    |    |    | 1                  | 2.86  | 11.43  | VARIANCE                        | 46037.0968 |
| 500 PPM *  | XXXX   |    |    |    |    | 3                  | 8.57  | 20.00  | STANDARD DEVIATION              | 214.5626   |
| 1000 PPM * | XX |    |    |    |    | 26                 | 74.29 | 94.29  | SKEW                            | .8109      |
| 2000 PPM * | XXX  |    |    |    |    | 2                  | 5.71  | 100.00 | EXCESS KURTOSIS                 | 3.6751     |
| 5000 PPM * |  |    |    |    |    |                    |       |        | COEFFICIENT OF VARIANCE, %      | 28.9460    |
| 1 PCT *    |  |    |    |    |    |                    |       |        | STANDARD ERROR OF THE MEAN      | 37.9297    |
| 2 PCT *    |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 663.9569   |
| 5 PCT *    |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 818.5431   |
|            | **   | *  | *  | *  | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 304.0144   |
|            | 0  | 20 | 40 | 60 | 80 | 100                |       |        | UPPER 95% LIMIT ON THE RANGE    | 1178.4856  |
|            |  |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 708.2315   |
|            |  |    |    |    |    |                    |       |        | LOG10 MEAN                      | 2.8502     |
|            |  |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0203      |
|            |  |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .1426      |
|            |  |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0252      |
|            |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 629.2443   |
|            |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 797.1339   |
|            |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 362.7955   |
|            |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1382.5747  |
|            |  |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 200.0000   |
|            |  |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 660.0000   |
|            |  |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 720.0000   |
|            |  |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 800.0000   |
|            |  |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 910.0000   |
|            |  |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 940.0000   |
|            |  |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 1100.0000  |
|            |  |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 1480.0000  |
|            |  |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 1480.0000  |
|            |  |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 1480.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 BA SSM                    PPM                            MDSN

HISTOGRAM



SUMMARY STATISTICS

|                                 |            |
|---------------------------------|------------|
| TOTAL NUMBER OF SAMPLES         | 18         |
| NUMBER OF ZERO VALUE SAMPLES    | 1          |
| NUMBER OF NON-ZERO SAMPLES      | 17         |
| ARITHMETIC MEAN                 | 484.1176   |
| VARIANCE                        | 12588.2353 |
| STANDARD DEVIATION              | 112.1973   |
| SKEW                            | .0313      |
| EXCESS KURTOSIS                 | -.5042     |
| COEFFICIENT OF VARIANCE, %      | 23.1756    |
| STANDARD ERROR OF THE MEAN      | 27.2118    |
| LOWER 95% LIMIT ON THE MEAN     | 426.7007   |
| UPPER 95% LIMIT ON THE MEAN     | 541.5346   |
| LOWER 95% LIMIT ON THE RANGE    | 247.3813   |
| UPPER 95% LIMIT ON THE RANGE    | 720.8540   |
| GEOMETRIC MEAN                  | 471.2839   |
| LOG10 MEAN                      | 2.6733     |
| LOG10 VARIANCE                  | .0112      |
| LOG10 STANDARD DEVIATION        | .1058      |
| STANDARD ERROR ON THE MEAN      | .0257      |
| LOWER 95% LIMIT ON THE MEAN     | 416.0351   |
| UPPER 95% LIMIT ON THE MEAN     | 533.8698   |
| LOWER 95% LIMIT ON THE RANGE    | 281.8418   |
| UPPER 95% LIMIT ON THE RANGE    | 788.0611   |
| MINIMUM VALUE                   | 300.0000   |
| 25TH PERCENTILE OR 1ST QUARTILE | 420.0000   |
| 50TH PERCENTILE OR MEDIAN       | 500.0000   |
| 75TH PERCENTILE OR 3RD QUARTILE | 550.0000   |
| 80TH PERCENTILE                 | 600.0000   |
| 90TH PERCENTILE                 | 680.0000   |
| 95TH PERCENTILE                 | 680.0000   |
| 98TH PERCENTILE                 | 680.0000   |
| 99TH PERCENTILE                 | 680.0000   |
| MAXIMUM VALUE                   | 680.0000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      IRFM

| HISTOGRAM |    |                                      |    |    |     | SUMMARY STATISTICS |       |                              |                                 |           |
|-----------|----|--------------------------------------|----|----|-----|--------------------|-------|------------------------------|---------------------------------|-----------|
|           |    |                                      |    |    | N   | %                  | CUM % |                              |                                 |           |
| **        | *  | *                                    | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES      | 56                              |           |
|           |    |                                      |    |    | *   |                    |       | NUMBER OF ZERO VALUE SAMPLES | 0                               |           |
| 10 PPM    | *  |                                      |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES   | 56                              |           |
| 20 PPM    | *  |                                      |    |    | *   |                    |       | ARITHMETIC MEAN              | 552.6786                        |           |
| 50 PPM    | *  |                                      |    |    | *   |                    |       | VARIANCE                     | *****                           |           |
| 100 PPM   | *  |                                      |    |    | *   |                    |       | STANDARD DEVIATION           | 446.5768                        |           |
| 200 PPM   | *  |                                      |    |    | *   |                    |       | SKEW                         | 3.4772                          |           |
| 500 PPM   | *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    | *   | 39                 | 69.64 | 69.64                        | EXCESS KURTOSIS                 | 13.0334   |
| 1000 PPM  | *  | XXXXXXXXXXXX                         |    |    | *   | 13                 | 23.21 | 92.86                        | COEFFICIENT OF VARIANCE, %      | 80.8023   |
| 2000 PPM  | *  | XXX                                  |    |    | *   | 3                  | 5.36  | 98.21                        | STANDARD ERROR OF THE MEAN      | 59.6763   |
| 5000 PPM  | *  | X                                    |    |    | *   | 1                  | 1.79  | 100.00                       | LOWER 95% LIMIT ON THE MEAN     | 433.1349  |
| 1 PCT     | *  |                                      |    |    | *   |                    |       |                              | UPPER 95% LIMIT ON THE MEAN     | 672.2222  |
| 2 PCT     | *  |                                      |    |    | *   |                    |       |                              | LOWER 95% LIMIT ON THE RANGE    | -341.9042 |
| 5 PCT     | *  |                                      |    |    | *   |                    |       |                              | UPPER 95% LIMIT ON THE RANGE    | 1447.2613 |
| **        | *  | *                                    | *  | *  | *   |                    |       |                              | GEOMETRIC MEAN                  | 470.9803  |
| 0         | 20 | 40                                   | 60 | 80 | 100 |                    |       |                              | LOG10 MEAN                      | 2.6730    |
|           |    |                                      |    |    |     |                    |       |                              | LOG10 VARIANCE                  | .0460     |
|           |    |                                      |    |    |     |                    |       |                              | LOG10 STANDARD DEVIATION        | .2146     |
|           |    |                                      |    |    |     |                    |       |                              | STANDARD ERROR ON THE MEAN      | .0287     |
|           |    |                                      |    |    |     |                    |       |                              | LOWER 95% LIMIT ON THE MEAN     | 412.6282  |
|           |    |                                      |    |    |     |                    |       |                              | UPPER 95% LIMIT ON THE MEAN     | 537.5842  |
|           |    |                                      |    |    |     |                    |       |                              | LOWER 95% LIMIT ON THE RANGE    | 175.0382  |
|           |    |                                      |    |    |     |                    |       |                              | UPPER 95% LIMIT ON THE RANGE    | 1267.2802 |
|           |    |                                      |    |    |     |                    |       |                              | MINIMUM VALUE                   | 240.0000  |
|           |    |                                      |    |    |     |                    |       |                              | 25TH PERCENTILE OR 1ST QUARTILE | 340.0000  |
|           |    |                                      |    |    |     |                    |       |                              | 50TH PERCENTILE OR MEDIAN       | 440.0000  |
|           |    |                                      |    |    |     |                    |       |                              | 75TH PERCENTILE OR 3RD QUARTILE | 580.0000  |
|           |    |                                      |    |    |     |                    |       |                              | 80TH PERCENTILE                 | 660.0000  |
|           |    |                                      |    |    |     |                    |       |                              | 90TH PERCENTILE                 | 800.0000  |
|           |    |                                      |    |    |     |                    |       |                              | 95TH PERCENTILE                 | 1700.0000 |
|           |    |                                      |    |    |     |                    |       |                              | 98TH PERCENTILE                 | 2850.0000 |
|           |    |                                      |    |    |     |                    |       |                              | 99TH PERCENTILE                 | 2850.0000 |
|           |    |                                      |    |    |     |                    |       |                              | MAXIMUM VALUE                   | 2850.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 BA SMSM                      PPM                      UKNN

| HISTOGRAM |    |                        |    |    |     | SUMMARY STATISTICS |       |        |                                 |           |
|-----------|----|------------------------|----|----|-----|--------------------|-------|--------|---------------------------------|-----------|
|           |    |                        |    |    |     | N                  | %     | CUM %  |                                 |           |
| **        | *  | *                      | *  | *  | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 27        |
|           |    |                        |    |    |     |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0         |
| 10 PPM    | *  |                        |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 27        |
| 20 PPM    | *  |                        |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | 1651.4815 |
| 50 PPM    | *  |                        |    |    | *   |                    |       |        | VARIANCE                        | *****     |
| 100 PPM   | *  |                        |    |    | *   |                    |       |        | STANDARD DEVIATION              | 1083.6360 |
| 200 PPM   | *  |                        |    |    | *   |                    |       |        | SKEW                            | .9720     |
| 500 PPM   | *  | XXXXXX                 |    |    | *   | 3                  | 11.11 | 11.11  | EXCESS KURTOSIS                 | .9209     |
| 1000 PPM  | *  | XXXXXXXXXXXXXX         |    |    | *   | 7                  | 25.93 | 37.04  | COEFFICIENT OF VARIANCE, %      | 65.6160   |
| 2000 PPM  | *  | XXXXXXXXXXXXXX         |    |    | *   | 7                  | 25.93 | 62.96  | STANDARD ERROR OF THE MEAN      | 208.5458  |
| 5000 PPM  | *  | XXXXXXXXXXXXXXXXXXXXXX |    |    | *   | 10                 | 37.04 | 100.00 | LOWER 95% LIMIT ON THE MEAN     | 1223.5454 |
| 1 PCT     | *  |                        |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 2079.4176 |
| 2 PCT     | *  |                        |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -572.1396 |
| 5 PCT     | *  |                        |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 3875.1025 |
| **        | *  | *                      | *  | *  | *   |                    |       |        | GEOMETRIC MEAN                  | 1318.4200 |
| 0         | 20 | 40                     | 60 | 80 | 100 |                    |       |        | LOG10 MEAN                      | 3.1201    |
|           |    |                        |    |    |     |                    |       |        | LOG10 VARIANCE                  | .0967     |
|           |    |                        |    |    |     |                    |       |        | LOG10 STANDARD DEVIATION        | .3110     |
|           |    |                        |    |    |     |                    |       |        | STANDARD ERROR ON THE MEAN      | .0599     |
|           |    |                        |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 993.6497  |
|           |    |                        |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 1749.3402 |
|           |    |                        |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 303.2912  |
|           |    |                        |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 5731.2287 |
|           |    |                        |    |    |     |                    |       |        | MINIMUM VALUE                   | 320.0000  |
|           |    |                        |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 800.0000  |
|           |    |                        |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 1460.0000 |
|           |    |                        |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 2500.0000 |
|           |    |                        |    |    |     |                    |       |        | 80TH PERCENTILE                 | 2700.0000 |
|           |    |                        |    |    |     |                    |       |        | 90TH PERCENTILE                 | 2900.0000 |
|           |    |                        |    |    |     |                    |       |        | 95TH PERCENTILE                 | 4900.0000 |
|           |    |                        |    |    |     |                    |       |        | 98TH PERCENTILE                 | 4900.0000 |
|           |    |                        |    |    |     |                    |       |        | 99TH PERCENTILE                 | 4900.0000 |
|           |    |                        |    |    |     |                    |       |        | MAXIMUM VALUE                   | 4900.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV %  | SKEW  | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |          |          |
|--------|----------|-------|-----|---------------|------------|-------|-------|----------------|-----------------------|--------------|----------------|------------|-----------------------|----------|----------|
| ARGL   | BA SMSM  | PPM   | 309 | 822.          | 925.       | 112.6 | 6.21  | 47.96          | 718.                  | 925.         | 654.           | 2.8157     | .2568                 | 612.     | 699.     |
| DLMT   | BA SMSM  | PPM   | 290 | .123E+04      | .826E+04   | 672.9 | 11.84 | 138.77         | 273.                  | .218E+04     | 436.           | 2.6397     | .3602                 | 396.     | 480.     |
| SLTE   | BA SMSM  | PPM   | 15  | .135E+04      | .120E+04   | 88.9  | 1.13  | -.08           | 688.                  | .201E+04     | 950.           | 2.9778     | .3747                 | 591.     | .153E+04 |
| GRIT   | BA SMSM  | PPM   | 87  | 733.          | 604.       | 82.4  | 2.73  | 8.38           | 604.                  | 861.         | 588.           | 2.7694     | .2758                 | 514.     | 673.     |
| SHLE   | BA SMSM  | PPM   | 97  | .131E+04      | .195E+04   | 148.6 | 3.33  | 11.24          | 921.                  | .171E+04     | 766.           | 2.8842     | .4087                 | 634.     | 926.     |
| GLCM   | BA SMSM  | PPM   | 326 | 792.          | 780.       | 98.5  | 3.32  | 13.96          | 707.                  | 877.         | 595.           | 2.7748     | .3086                 | 551.     | 643.     |
| QRTZ   | BA SMSM  | PPM   | 65  | .124E+04      | 715.       | 57.6  | 1.99  | 3.88           | .106E+04              | .142E+04     | .110E+04       | 3.0417     | .2031                 | 980.     | .124E+04 |
| DORT   | BA SMSM  | PPM   | 9   | 509.          | 128.       | 25.1  | .58   | -.88           | 413.                  | 605.         | 495.           | 2.6950     | .1057                 | 412.     | 595.     |
| SNDS   | BA SMSM  | PPM   | 161 | .101E+04      | .169E+04   | 167.8 | 4.41  | 19.27          | 746.                  | .127E+04     | 658.           | 2.8183     | .3141                 | 588.     | 736.     |
| LMSN   | BA SMSM  | PPM   | 291 | 705.          | .138E+04   | 195.9 | 6.73  | 49.38          | 546.                  | 865.         | 444.           | 2.6477     | .3459                 | 405.     | 487.     |
| ALVM   | BA SMSM  | PPM   | 182 | .178E+04      | .218E+04   | 122.6 | 3.21  | 9.27           | .146E+04              | .210E+04     | .128E+04       | 3.1076     | .2986                 | .116E+04 | .142E+04 |
| QZCS   | BA SMSM  | PPM   | 10  | 990.          | 482.       | 48.7  | 1.28  | -.02           | 651.                  | .133E+04     | 909.           | 2.9585     | .1790                 | 680.     | .122E+04 |
| GRNS   | BA SMSM  | PPM   | 8   | .144E+04      | 341.       | 23.6  | -1.10 | .30            | .117E+04              | .172E+04     | .140E+04       | 3.1458     | .1247                 | .111E+04 | .177E+04 |
| GPSC   | BA SMSM  | PPM   | 5   | .121E+04      | 424.       | 35.0  | -.29  | -.95           | 724.                  | .170E+04     | .114E+04       | 3.0580     | .1752                 | 719.     | .182E+04 |
| PLLT   | BA SMSM  | PPM   | 14  | .191E+04      | .237E+04   | 23.7  | 3.14  | 8.31           | 556.                  | .327E+04     | .141E+04       | 3.1497     | .2908                 | 962.     | .207E+04 |
| SLSN   | BA SMSM  | PPM   | 13  | .118E+04      | 575.       | 49.0  | 1.04  | -.43           | 831.                  | .152E+04     | .107E+04       | 3.0286     | .1913                 | 820.     | .139E+04 |
| CGLM   | BA SMSM  | PPM   | 32  | 741.          | 215.       | 28.9  | .81   | 3.68           | 664.                  | 819.         | 708.           | 2.8502     | .1426                 | 629.     | 797.     |
| MDSN   | BA SMSM  | PPM   | 17  | 484.          | 112.       | 23.2  | .03   | -.50           | 427.                  | 542.         | 471.           | 2.6733     | .1058                 | 416.     | 534.     |
| IRFM   | BA SMSM  | PPM   | 56  | 553.          | 447.       | 80.8  | 3.48  | 13.03          | 433.                  | 672.         | 471.           | 2.6730     | .2146                 | 413.     | 538.     |
| UKNN   | BA SMSM  | PPM   | 27  | .165E+04      | .108E+04   | 65.6  | .97   | .92            | .122E+04              | .208E+04     | .132E+04       | 3.1201     | .3110                 | 994.     | .175E+04 |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | ----- PERCENTILE ----- |          |          |          |          |          |          |          | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------------------|----------|----------|----------|----------|----------|----------|----------|--------------|
|        |          |       |     |              | 25TH                   | 50TH     | 75TH     | 80TH     | 90TH     | 95TH     | 98TH     | 99TH     |              |
| ARGL   | BA SMSM  | PPM   | 309 | 90.000       | 500.000                | 650.000  | 810.000  | 880.000  | 1200.000 | 1900.000 | 3700.000 | 6400.000 | 9999.000     |
| DLMT   | BA SMSM  | PPM   | 290 | 60.000       | 290.000                | 440.000  | 625.000  | 700.000  | 940.000  | 1350.000 | 2700.000 | 6700.000 | 99999.000    |
| SLTE   | BA SMSM  | PPM   | 15  | 240.000      | 560.000                | 800.000  | 2000.000 | 2920.000 | 3400.000 | 4000.000 | 4000.000 | 4000.000 | 4000.000     |
| GRIT   | BA SMSM  | PPM   | 87  | 140.000      | 440.000                | 520.000  | 800.000  | 900.000  | 1220.000 | 2200.000 | 3100.000 | 3600.000 | 3600.000     |
| SHLE   | BA SMSM  | PPM   | 97  | 100.000      | 400.000                | 625.000  | 1200.000 | 1540.000 | 3000.000 | 5100.000 | 9999.000 | 9999.000 | 9999.000     |
| GLCM   | BA SMSM  | PPM   | 326 | 120.000      | 400.000                | 540.000  | 800.000  | 1040.000 | 1600.000 | 2200.000 | 3600.000 | 5100.000 | 5800.000     |
| QRTZ   | BA SMSM  | PPM   | 65  | 360.000      | 840.000                | 1020.000 | 1300.000 | 1540.000 | 2000.000 | 3080.000 | 3850.000 | 3850.000 | 3850.000     |
| DORT   | BA SMSM  | PPM   | 9   | 360.000      | 400.000                | 480.000  | 640.000  | 640.000  | 740.000  | 740.000  | 740.000  | 740.000  | 740.000      |
| SNDS   | BA SMSM  | PPM   | 161 | 200.000      | 420.000                | 620.000  | 820.000  | 870.000  | 1160.000 | 3550.000 | 9999.000 | 9999.000 | 9999.000     |
| LMSN   | BA SMSM  | PPM   | 291 | 20.000       | 290.000                | 420.000  | 640.000  | 730.000  | 1120.000 | 1760.000 | 3900.000 | 9999.000 | 13000.000    |
| ALVM   | BA SMSM  | PPM   | 182 | 140.000      | 860.000                | 1060.000 | 1600.000 | 1940.000 | 2840.000 | 9999.000 | 9999.000 | 9999.000 | 9999.000     |
| QZCS   | BA SMSM  | PPM   | 10  | 600.000      | 680.000                | 800.000  | 980.000  | 1800.000 | 1940.000 | 1940.000 | 1940.000 | 1940.000 | 1940.000     |
| GRNS   | BA SMSM  | PPM   | 8   | 740.000      | 1390.000               | 1580.000 | 1680.000 | 1680.000 | 1820.000 | 1820.000 | 1820.000 | 1820.000 | 1820.000     |
| GPSC   | BA SMSM  | PPM   | 5   | 600.000      | 1100.000               | 1160.000 | 1720.000 | 1720.000 | 1720.000 | 1720.000 | 1720.000 | 1720.000 | 1720.000     |
| PLLT   | BA SMSM  | PPM   | 14  | 600.000      | 1060.000               | 1340.000 | 1740.000 | 1760.000 | 9999.000 | 9999.000 | 9999.000 | 9999.000 | 9999.000     |
| SLSN   | BA SMSM  | PPM   | 13  | 540.000      | 840.000                | 900.000  | 1950.000 | 1950.000 | 2300.000 | 2300.000 | 2300.000 | 2300.000 | 2300.000     |
| CGLM   | BA SMSM  | PPM   | 32  | 200.000      | 660.000                | 720.000  | 800.000  | 910.000  | 940.000  | 1100.000 | 1480.000 | 1480.000 | 1480.000     |
| MDSN   | BA SMSM  | PPM   | 17  | 300.000      | 420.000                | 500.000  | 550.000  | 600.000  | 680.000  | 680.000  | 680.000  | 680.000  | 680.000      |
| IRFM   | BA SMSM  | PPM   | 56  | 240.000      | 340.000                | 440.000  | 580.000  | 660.000  | 800.000  | 1700.000 | 2850.000 | 2850.000 | 2850.000     |
| UKNN   | BA SMSM  | PPM   | 27  | 320.000      | 300.000                | 1460.000 | 2500.000 | 2700.000 | 2900.000 | 4900.000 | 4900.000 | 4900.000 | 4900.000     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MO SMSM PPM ARGL

HISTOGRAM

SUMMARY STATISTICS

|   | N   | %     | CUM %  |                                      |
|---|-----|-------|--------|--------------------------------------|
| ** I * * * * *                          | 2   | .64   | .64    | TOTAL NUMBER OF SAMPLES 311          |
| 10 PPB *                                |     |       |        | NUMBER OF ZERO VALUE SAMPLES 2       |
| 20 PPB *                                |     |       |        | NUMBER OF NON-ZERO SAMPLES 309       |
| 50 PPB *                                |     |       |        | ARITHMETIC MEAN 2.5793               |
| 100 PPB *                               |     |       |        | VARIANCE 7.5497                      |
| 200 PPB *                               |     |       |        | STANDARD DEVIATION 2.7477            |
| 500 PPB *                               |     |       |        | SKEW 4.0299                          |
| 1 PPM *<br>XXXXXXXXXXXXXXXXXXXXXXXXXXXX | 142 | 45.66 | 46.30  | EXCESS KURTOSIS 23.2936              |
| 2 PPM *<br>XXXXXXXXXXXX                 | 64  | 20.58 | 66.88  | COEFFICIENT OF VARIANCE, % 106.5283  |
| 5 PPM *<br>XXXXXXXXXXXXX                | 74  | 23.79 | 90.68  | STANDARD ERROR OF THE MEAN .1563     |
| 10 PPM *<br>XXXX                        | 23  | 7.40  | 98.07  | LOWER 95% LIMIT ON THE MEAN 2.2717   |
| 20 PPM *<br>X                           | 4   | 1.29  | 99.36  | UPPER 95% LIMIT ON THE MEAN 2.8869   |
| 50 PPM *<br>I                           | 2   | .64   | 100.00 | LOWER 95% LIMIT ON THE RANGE -2.8276 |
| 100 PPM *                               |     |       |        | UPPER 95% LIMIT ON THE RANGE 7.9862  |
| 200 PPM *                               |     |       |        | GEOMETRIC MEAN 1.9005                |
| 500 PPM *                               |     |       |        | LOG10 MEAN .2789                     |
| ** 0 * * * * *                          |     |       |        | LOG10 VARIANCE .0958                 |
|   |     |       |        | LOG10 STANDARD DEVIATION .3095       |
|   |     |       |        | STANDARD ERROR ON THE MEAN .0176     |
|   |     |       |        | LOWER 95% LIMIT ON THE MEAN 1.7548   |
|   |     |       |        | UPPER 95% LIMIT ON THE MEAN 2.0583   |
|   |     |       |        | LOWER 95% LIMIT ON THE RANGE .4676   |
|   |     |       |        | UPPER 95% LIMIT ON THE RANGE 7.7239  |

PERCENT

|                                 |         |
|---------------------------------|---------|
| MINIMUM VALUE                   | 1.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 1.0000  |
| 50TH PERCENTILE OR MEDIAN       | 2.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 3.0000  |
| 80TH PERCENTILE                 | 3.0000  |
| 90TH PERCENTILE                 | 5.0000  |
| 95TH PERCENTILE                 | 8.0000  |
| 98TH PERCENTILE                 | 11.0000 |
| 99TH PERCENTILE                 | 18.0000 |
| MAXIMUM VALUE                   | 25.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 MO SMSM                      PPM                      DLMT

HISTOGRAM

SUMMARY STATISTICS

|           |                |    | N   | %     | CUM %  |                                 |          |
|-----------|----------------|----|-----|-------|--------|---------------------------------|----------|
| **        | *              | *  |     |       |        | TOTAL NUMBER OF SAMPLES         | 292      |
|           |                |    |     |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 10 PPB *  |                |    |     |       |        | NUMBER OF NON-ZERO SAMPLES      | 292      |
| 20 PPB *  |                |    |     |       |        |                                 |          |
| 50 PPB *  |                |    |     |       |        | ARITHMETIC MEAN                 | 2.9212   |
| 100 PPB * |                |    |     |       |        | VARIANCE                        | 9.7567   |
| 200 PPB * |                |    |     |       |        | STANDARD DEVIATION              | 3.1236   |
| 500 PPB * |                |    |     |       |        | SKEW                            | 7.5044   |
|           |                |    |     |       |        | EXCESS KURTOSIS                 | 83.9673  |
|           |                |    |     |       |        | COEFFICIENT OF VARIANCE, %      | 106.9263 |
| 1 PPM *   | XXXXXXXXXXXXXX |    | 75  | 25.68 | 25.68  | STANDARD ERROR OF THE MEAN      | .1828    |
| 2 PPM *   | XXXXXXXXXXXXXX |    | 92  | 31.51 | 57.19  | LOWER 95% LIMIT ON THE MEAN     | 2.5614   |
| 5 PPM *   | XXXXXXXXXXXXXX |    | 103 | 35.27 | 92.47  | UPPER 95% LIMIT ON THE MEAN     | 3.2810   |
| 10 PPM *  | XXX            |    | 16  | 5.48  | 97.95  | LOWER 95% LIMIT ON THE RANGE    | -3.2269  |
| 20 PPM *  | X              |    | 5   | 1.71  | 99.66  | UPPER 95% LIMIT ON THE RANGE    | 9.0694   |
| 50 PPM *  | I              |    | 1   | .34   | 100.00 | GEOMETRIC MEAN                  | 2.2875   |
| 100 PPM * |                |    |     |       |        | LOG10 MEAN                      | .3594    |
| 200 PPM * |                |    |     |       |        | LOG10 VARIANCE                  | .0785    |
| 500 PPM * |                |    |     |       |        | LOG10 STANDARD DEVIATION        | .2802    |
| **        | *              | *  |     |       |        | STANDARD ERROR ON THE MEAN      | .0164    |
| 0         | 20             | 40 |     |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.1237   |
|           |                |    |     |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.4640   |
|           |                |    |     |       |        | LOWER 95% LIMIT ON THE RANGE    | .6426    |
|           |                |    |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 8.1432   |
|           |                |    |     |       |        | MINIMUM VALUE                   | 1.0000   |
|           |                |    |     |       |        | 25TH PERCENTILE OR 1ST QUANTILE | 1.0000   |
|           |                |    |     |       |        | 50TH PERCENTILE OR MEDIAN       | 2.0000   |
|           |                |    |     |       |        | 75TH PERCENTILE OR 3RD QUANTILE | 3.0000   |
|           |                |    |     |       |        | 80TH PERCENTILE                 | 4.0000   |
|           |                |    |     |       |        | 90TH PERCENTILE                 | 5.0000   |
|           |                |    |     |       |        | 95TH PERCENTILE                 | 6.0000   |
|           |                |    |     |       |        | 98TH PERCENTILE                 | 11.0000  |
|           |                |    |     |       |        | 99TH PERCENTILE                 | 13.0000  |
|           |                |    |     |       |        | MAXIMUM VALUE                   | 42.0000  |

PERCENT



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 MO SMSM                      PPM                      SLTE

| HISTOGRAM                         |    |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |          |
|-----------------------------------|----|----|----|----|----|--------------------|-------|--------|---------------------------------|----------|
|                                   | ** | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |          |
| 10 PPB *                          |    |    |    |    | *  |                    |       |        | TOTAL NUMBER OF SAMPLES         | 15       |
| 20 PPB *                          |    |    |    |    | *  |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 50 PPB *                          |    |    |    |    | *  |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 15       |
| 100 PPB *                         |    |    |    |    | *  |                    |       |        | ARITHMETIC MEAN                 | 5.0000   |
| 200 PPB *                         |    |    |    |    | *  |                    |       |        | VARIANCE                        | 45.4286  |
| 500 PPB *                         |    |    |    |    | *  |                    |       |        | STANDARD DEVIATION              | 6.7401   |
| 1 PPM *<br>XXXXXXXXXX             |    |    |    |    | *  | 3                  | 20.00 | 20.00  | SKEW                            | 2.8788   |
| 2 PPM *<br>XXXXXXXXXX             |    |    |    |    | *  | 3                  | 20.00 | 40.00  | EXCESS KURTOSIS                 | 7.4227   |
| 5 PPM *<br>XXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *  | 6                  | 40.00 | 80.00  | Coefficient of Variance, %      | 134.8014 |
| 10 PPM *<br>XXXXXXX               |    |    |    |    | *  | 2                  | 13.33 | 93.33  | STANDARD ERROR OF THE MEAN      | 1.7403   |
| 20 PPM *<br>XXX                   |    |    |    |    | *  | 1                  | 6.67  | 100.00 | LOWER 95% LIMIT ON THE MEAN     | 1.2915   |
| 50 PPM *                          |    |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 8.7085   |
| 100 PPM *                         |    |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -9.3631  |
| 200 PPM *                         |    |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 19.3631  |
| 500 PPM *                         |    |    |    |    | *  |                    |       |        | GEOMETRIC MEAN                  | 3.1579   |
|                                   |    |    |    |    | *  |                    |       |        | LOG10 MEAN                      | .4994    |
|                                   |    |    |    |    | *  |                    |       |        | LOG10 VARIANCE                  | .1538    |
|                                   |    |    |    |    | *  |                    |       |        | LOG10 STANDARD DEVIATION        | .3921    |
|                                   |    |    |    |    | *  |                    |       |        | STANDARD ERROR ON THE MEAN      | .1012    |
|                                   |    |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 1.9214   |
|                                   |    |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 5.1899   |
|                                   |    |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .4610    |
|                                   |    |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 21.6292  |
|                                   | ** | *  | *  | *  | *  |                    |       |        | MINIMUM VALUE                   | 1.0000   |
|                                   | 0  | 20 | 40 | 60 | 80 | 100                |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 2.0000   |
|                                   |    |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 3.0000   |
|                                   |    |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 5.0000   |
|                                   |    |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 8.0000   |
|                                   |    |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 8.0000   |
|                                   |    |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 28.0000  |
|                                   |    |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 28.0000  |
|                                   |    |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 28.0000  |
|                                   |    |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 28.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 MO SMSM                      PPM                      GRIT

HISTOGRAM

SUMMARY STATISTICS

|           | N  | %     | CUM %  |                                 |         |
|-----------|----|-------|--------|---------------------------------|---------|
| **        | *  | *     | *      | *                               | *       |
| 10 PPB *  | 1  | 1.14  | 1.14   | TOTAL NUMBER OF SAMPLES         | 88      |
| 20 PPB *  |    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 1       |
| 50 PPB *  |    |       |        | NUMBER OF NON-ZERO SAMPLES      | 87      |
| 100 PPB * |    |       |        | ARITHMETIC MEAN                 | 2.6322  |
| 200 PPB * |    |       |        | VARIANCE                        | 4.5143  |
| 500 PPB * |    |       |        | STANDARD DEVIATION              | 2.1247  |
| 1 PPM *   | 30 | 34.09 | 35.23  | SKEW                            | 2.2664  |
| 2 PPM *   | 23 | 26.14 | 61.36  | EXCESS KURTOSIS                 | 5.8788  |
| 5 PPM *   | 27 | 30.68 | 92.05  | COEFFICIENT OF VARIANCE, %      | 80.7196 |
| 10 PPM *  | 6  | 6.82  | 98.86  | STANDARD ERROR OF THE MEAN      | .2278   |
| 20 PPM *  | 1  | 1.14  | 100.00 | LOWER 95% LIMIT ON THE MEAN     | 2.1793  |
| 50 PPM *  |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 3.0851  |
| 100 PPM * |    |       |        | LOWER 95% LIMIT ON THE RANGE    | -1.5920 |
| 200 PPM * |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 6.8564  |
| 500 PPM * |    |       |        | GEOMETRIC MEAN                  | 2.0832  |
| **        | *  | *     | *      | LOG10 MEAN                      | .3187   |
| 0         | 20 | 40    | 60     | LOG10 VARIANCE                  | .0817   |
|           |    |       |        | LOG10 STANDARD DEVIATION        | .2858   |
|           |    |       |        | STANDARD ERROR ON THE MEAN      | .0306   |
|           |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 1.8106  |
|           |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.3969  |
|           |    |       |        | LOWER 95% LIMIT ON THE RANGE    | .5630   |
|           |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 7.7079  |
|           |    |       |        | MINIMUM VALUE                   | 1.0000  |
|           |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.0000  |
|           |    |       |        | 50TH PERCENTILE OR MEDIAN       | 2.0000  |
|           |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 3.0000  |
|           |    |       |        | 80TH PERCENTILE                 | 4.0000  |
|           |    |       |        | 90TH PERCENTILE                 | 5.0000  |
|           |    |       |        | 95TH PERCENTILE                 | 8.0000  |
|           |    |       |        | 98TH PERCENTILE                 | 10.0000 |
|           |    |       |        | 99TH PERCENTILE                 | 12.0000 |
|           |    |       |        | MAXIMUM VALUE                   | 12.0000 |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME<br>MO SMSM | UNIT OF MEASUREMENT<br>PPM | DATA SUBSET<br>SHLE | HISTOGRAM |       |        | SUMMARY STATISTICS              |          |
|--------------------------|----------------------------|---------------------|-----------|-------|--------|---------------------------------|----------|
|                          |                            |                     | N         | %     | CUM %  |                                 |          |
| 10 PPB *                 |                            |                     | 1         | 1.01  | 1.01   | TOTAL NUMBER OF SAMPLES         | 99       |
| 20 PPB *                 |                            |                     |           |       |        | NUMBER OF ZERO VALUE SAMPLES    | 1        |
| 50 PPB *                 |                            |                     |           |       |        | NUMBER OF NON-ZERO SAMPLES      | 98       |
| 100 PPB *                |                            |                     |           |       |        | ARITHMETIC MEAN                 | 3.4592   |
| 200 PPB *                |                            |                     |           |       |        | VARIANCE                        | 21.6942  |
| 500 PPB *                |                            |                     |           |       |        | STANDARD DEVIATION              | 4.6577   |
| 1 PPM *                  | XXXXXXXXXXXXXX             |                     | 28        | 28.28 | 29.29  | SKEW                            | 5.4946   |
| 2 PPM *                  | XXXXXXXXXXXXXX             |                     | 24        | 24.24 | 53.54  | EXCESS KURTOSIS                 | 37.7879  |
| 5 PPM *                  | XXXXXXXXXXXXXXXXXX         |                     | 33        | 33.33 | 86.87  | COEFFICIENT OF VARIANCE, %      | 134.6474 |
| 10 PPM *                 | XXXXX                      |                     | 9         | 9.09  | 95.96  | STANDARD ERROR OF THE MEAN      | .4705    |
| 20 PPM *                 | XX                         |                     | 3         | 3.03  | 98.99  | LOWER 95% LIMIT ON THE MEAN     | 2.5254   |
| 50 PPM *                 | X                          |                     | 1         | 1.01  | 100.00 | UPPER 95% LIMIT ON THE MEAN     | 4.3930   |
| 100 PPM *                |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    | -5.7847  |
| 200 PPM *                |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    | 12.7030  |
| 500 PPM *                |                            |                     |           |       |        | GEOMETRIC MEAN                  | 2.4125   |
|                          |                            |                     |           |       |        | LOG10 MEAN                      | .3825    |
|                          |                            |                     |           |       |        | LOG10 VARIANCE                  | .1087    |
|                          |                            |                     |           |       |        | LOG10 STANDARD DEVIATION        | .3297    |
|                          |                            |                     |           |       |        | STANDARD ERROR ON THE MEAN      | .0333    |
|                          |                            |                     |           |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.0719   |
|                          |                            |                     |           |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.8091   |
|                          |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    | .5348    |
|                          |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    | 10.8834  |
|                          |                            |                     |           |       |        | MINIMUM VALUE                   | 1.0000   |
|                          |                            |                     |           |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.0000   |
|                          |                            |                     |           |       |        | 50TH PERCENTILE OR MEDIAN       | 2.0000   |
|                          |                            |                     |           |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 4.0000   |
|                          |                            |                     |           |       |        | 80TH PERCENTILE                 | 4.0000   |
|                          |                            |                     |           |       |        | 90TH PERCENTILE                 | 6.0000   |
|                          |                            |                     |           |       |        | 95TH PERCENTILE                 | 10.0000  |
|                          |                            |                     |           |       |        | 98TH PERCENTILE                 | 17.0000  |
|                          |                            |                     |           |       |        | 99TH PERCENTILE                 | 40.0000  |
|                          |                            |                     |           |       |        | MAXIMUM VALUE                   | 40.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 MQ SMSM                      PPM                      GLCM

HISTOGRAM

SUMMARY STATISTICS

|           |                      |    |    | N   | %     | CUM %  |                                 |          |
|-----------|----------------------|----|----|-----|-------|--------|---------------------------------|----------|
|           | **                   | *  | *  | *   | *     | *      |                                 |          |
|           | X                    |    |    |     |       |        |                                 |          |
| 10 PPB *  | *                    |    |    | 4   | 1.18  | 1.18   | TOTAL NUMBER OF SAMPLES         | 339      |
| 20 PPB *  |                      |    |    |     |       |        | NUMBER OF ZERO VALUE SAMPLES    | 4        |
| 50 PPB *  |                      |    |    |     |       |        | NUMBER OF NON-ZERO SAMPLES      | 335      |
| 100 PPB * |                      |    |    |     |       |        | ARITHMETIC MEAN                 | 2.9104   |
| 200 PPB * |                      |    |    |     |       |        | VARIANCE                        | 9.8542   |
| 500 PPB * |                      |    |    |     |       |        | STANDARD DEVIATION              | 3.1391   |
|           |                      |    |    |     |       |        | SKEW                            | 3.9708   |
| 1 PPM *   | XXXXXXXXXXXXXXXXXXXX |    |    | 124 | 36.58 | 37.76  | EXCESS KURTOSIS                 | 20.2704  |
| 2 PPM *   | XXXXXXXXXXXX         |    |    | 79  | 23.30 | 61.06  | COEFFICIENT OF VARIANCE, %      | 107.8578 |
| 5 PPM *   | XXXXXXXXXXXXXXXXXXXX |    |    | 100 | 29.50 | 90.56  | STANDARD ERROR OF THE MEAN      | .1715    |
| 10 PPM *  | XXX                  |    |    | 23  | 6.78  | 97.35  | LOWER 95% LIMIT ON THE MEAN     | 2.5730   |
| 20 PPM *  | X                    |    |    | 6   | 1.77  | 99.12  | UPPER 95% LIMIT ON THE MEAN     | 3.2479   |
| 50 PPM *  | I                    |    |    | 3   | .88   | 100.00 | LOWER 95% LIMIT ON THE RANGE    | -3.2652  |
| 100 PPM * |                      |    |    |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 9.0861   |
| 200 PPM * |                      |    |    |     |       |        | GEOMETRIC MEAN                  | 2.1334   |
| 500 PPM * |                      |    |    |     |       |        | LOG10 MEAN                      | .3291    |
|           | **                   | *  | *  | *   | *     | *      | LOG10 VARIANCE                  | .0995    |
|           | 0                    | 20 | 40 | 60  | 80    | 100    | LOG10 STANDARD DEVIATION        | .3154    |
|           |                      |    |    |     |       |        | STANDARD ERROR ON THE MEAN      | .0172    |
|           |                      |    |    |     |       |        | LOWER 95% LIMIT ON THE MEAN     | 1.9732   |
|           |                      |    |    |     |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.3067   |
|           |                      |    |    |     |       |        | LOWER 95% LIMIT ON THE RANGE    | .5111    |
|           |                      |    |    |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 8.9049   |
|           |                      |    |    |     |       |        | MINIMUM VALUE                   | 1.0000   |
|           |                      |    |    |     |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.0000   |
|           |                      |    |    |     |       |        | 50TH PERCENTILE OR MEDIAN       | 2.0000   |
|           |                      |    |    |     |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 3.0000   |
|           |                      |    |    |     |       |        | 80TH PERCENTILE                 | 4.0000   |
|           |                      |    |    |     |       |        | 90TH PERCENTILE                 | 5.0000   |
|           |                      |    |    |     |       |        | 95TH PERCENTILE                 | 7.0000   |
|           |                      |    |    |     |       |        | 98TH PERCENTILE                 | 15.0000  |
|           |                      |    |    |     |       |        | 99TH PERCENTILE                 | 21.0000  |
|           |                      |    |    |     |       |        | MAXIMUM VALUE                   | 26.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 MO SMSM                      PPM                      QRTZ

HISTOGRAM

SUMMARY STATISTICS

|           |                                      |    |    |    | N   | %     | CUM %  |                                 |          |
|-----------|--------------------------------------|----|----|----|-----|-------|--------|---------------------------------|----------|
| **        | *                                    | *  | *  | *  | *   |       |        | TOTAL NUMBER OF SAMPLES         | 69       |
|           |                                      |    |    |    | *   |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 10 PPB *  |                                      |    |    |    | *   |       |        | NUMBER OF NON-ZERO SAMPLES      | 69       |
| 20 PPB *  |                                      |    |    |    | *   |       |        | ARITHMETIC MEAN                 | 1.8116   |
| 50 PPB *  |                                      |    |    |    | *   |       |        | VARIANCE                        | 9.4787   |
| 100 PPB * |                                      |    |    |    | *   |       |        | STANDARD DEVIATION              | 3.0787   |
| 200 PPB * |                                      |    |    |    | *   |       |        | SKEW                            | 6.5137   |
| 500 PPB * |                                      |    |    |    | *   |       |        | EXCESS KURTOSIS                 | 45.3917  |
|           |                                      |    |    |    | *   |       |        | COEFFICIENT OF VARIANCE, %      | 169.9469 |
| 1 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | 51  | 73.91 | 73.91  | STANDARD ERROR OF THE MEAN      | .3706    |
| 2 PPM *   | XXXXXXXXXX                           |    |    |    | 12  | 17.39 | 91.30  | LOWER 95% LIMIT ON THE MEAN     | 1.0721   |
| 5 PPM *   | XX                                   |    |    |    | 3   | 4.35  | 95.65  | UPPER 95% LIMIT ON THE MEAN     | 2.5511   |
| 10 PPM *  | X                                    |    |    |    | 2   | 2.90  | 98.55  | LOWER 95% LIMIT ON THE RANGE    | -4.3311  |
| 20 PPM *  |                                      |    |    |    |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 7.9543   |
| 50 PPM *  | X                                    |    |    |    | 1   | 1.45  | 100.00 | GEOMETRIC MEAN                  | 1.3198   |
| 100 PPM * |                                      |    |    |    |     |       |        | LOG10 MEAN                      | .1205    |
| 200 PPM * |                                      |    |    |    |     |       |        | LOG10 VARIANCE                  | .0645    |
| 500 PPM * |                                      |    |    |    |     |       |        | LOG10 STANDARD DEVIATION        | .2540    |
| **        | *                                    | *  | *  | *  | *   |       |        | STANDARD ERROR ON THE MEAN      | .0306    |
| 0         | 20                                   | 40 | 60 | 80 | 100 |       |        | LOWER 95% LIMIT ON THE MEAN     | 1.1468   |
|           |                                      |    |    |    |     |       |        | UPPER 95% LIMIT ON THE MEAN     | 1.5188   |
|           |                                      |    |    |    |     |       |        | LOWER 95% LIMIT ON THE RANGE    | .4109    |
|           |                                      |    |    |    |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 4.2393   |
|           |                                      |    |    |    |     |       |        | MINIMUM VALUE                   | 1.0000   |
|           |                                      |    |    |    |     |       |        | 25TH PERCENTILE OR 1ST QUANTILE | 1.0000   |
|           |                                      |    |    |    |     |       |        | 50TH PERCENTILE OR MEDIAN       | 1.0000   |
|           |                                      |    |    |    |     |       |        | 75TH PERCENTILE OR 3RD QUANTILE | 2.0000   |
|           |                                      |    |    |    |     |       |        | 80TH PERCENTILE                 | 2.0000   |
|           |                                      |    |    |    |     |       |        | 90TH PERCENTILE                 | 2.0000   |
|           |                                      |    |    |    |     |       |        | 95TH PERCENTILE                 | 7.0000   |
|           |                                      |    |    |    |     |       |        | 98TH PERCENTILE                 | 25.0000  |
|           |                                      |    |    |    |     |       |        | 99TH PERCENTILE                 | 25.0000  |
|           |                                      |    |    |    |     |       |        | MAXIMUM VALUE                   | 25.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 MQ SMSM                      PPM                      DORT

HISTOGRAM

|           |                              |    |    |    |     | N | %     | CUM %  |
|-----------|------------------------------|----|----|----|-----|---|-------|--------|
| **        | *                            | *  | *  | *  | *   |   |       |        |
| 10 PPB *  |                              |    |    |    | *   |   |       |        |
| 20 PPB *  |                              |    |    |    | *   |   |       |        |
| 50 PPB *  |                              |    |    |    | *   |   |       |        |
| 100 PPB * |                              |    |    |    | *   |   |       |        |
| 200 PPB * |                              |    |    |    | *   |   |       |        |
| 500 PPB * |                              |    |    |    | *   |   |       |        |
| 1 PPM *   | XXXXXXXXXX                   |    |    |    | *   | 2 | 22.22 | 22.22  |
| 2 PPM *   | XXXXXX                       |    |    |    | *   | 1 | 11.11 | 33.33  |
| 5 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 5 | 55.56 | 88.89  |
| 10 PPM *  | XXXXXX                       |    |    |    | *   | 1 | 11.11 | 100.00 |
| 20 PPM *  |                              |    |    |    | *   |   |       |        |
| 50 PPM *  |                              |    |    |    | *   |   |       |        |
| **        | *                            | *  | *  | *  | *   |   |       |        |
| 0         | 20                           | 40 | 60 | 80 | 100 |   |       |        |

PERCENT

SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 9       |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 9       |
| ARITHMETIC MEAN                 | 3.0000  |
| VARIANCE                        | 4.2500  |
| STANDARD DEVIATION              | 2.0616  |
| SKEW                            | 1.6343  |
| EXCESS KURTOSIS                 | 2.1228  |
| COEFFICIENT OF VARIANCE, %      | 68.7184 |
| STANDARD ERROR OF THE MEAN      | .6872   |
| LOWER 95% LIMIT ON THE MEAN     | 1.4456  |
| UPPER 95% LIMIT ON THE MEAN     | 4.5544  |
| LOWER 95% LIMIT ON THE RANGE    | -1.6632 |
| UPPER 95% LIMIT ON THE RANGE    | 7.6632  |
| GEOMETRIC MEAN                  | 2.5053  |
| LOG10 MEAN                      | .3989   |
| LOG10 VARIANCE                  | .0766   |
| LOG10 STANDARD DEVIATION        | .2767   |
| STANDARD ERROR ON THE MEAN      | .0922   |
| LOWER 95% LIMIT ON THE MEAN     | 1.5496  |
| UPPER 95% LIMIT ON THE MEAN     | 4.0505  |
| LOWER 95% LIMIT ON THE RANGE    | .5928   |
| UPPER 95% LIMIT ON THE RANGE    | 10.5880 |
| MINIMUM VALUE                   | 1.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 2.0000  |
| 50TH PERCENTILE OR MEDIAN       | 3.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 3.0000  |
| 80TH PERCENTILE                 | 3.0000  |
| 90TH PERCENTILE                 | 8.0000  |
| 95TH PERCENTILE                 | 8.0000  |
| 98TH PERCENTILE                 | 8.0000  |
| 99TH PERCENTILE                 | 8.0000  |
| MAXIMUM VALUE                   | 8.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME      |                       | UNIT OF MEASUREMENT |      | DATA SUBSET                     |             |
|--------------------|-----------------------|---------------------|------|---------------------------------|-------------|
| MO                 | SMSM                  | PPM                 | SNDS |                                 |             |
| HISTOGRAM          |                       |                     |      |                                 |             |
|                    |                       |                     |      | N                               | % CUM %     |
| **                 | *                     | *                   | *    | *                               | *           |
| 10 PPB             | *                     | *                   | *    | 2                               | 1.23 1.23   |
| 20 PPB             | *                     | *                   | *    | *                               | *           |
| 50 PPB             | *                     | *                   | *    | *                               | *           |
| 100 PPB            | *                     | *                   | *    | *                               | *           |
| 200 PPB            | *                     | *                   | *    | *                               | *           |
| 500 PPB            | *                     | *                   | *    | *                               | *           |
| 1 PPM              | XXXXXXXXXXXXXXXXXXXXX | *                   | *    | 68                              | 41.98 43.21 |
| 2 PPM              | XXXXXXXXXX            | *                   | *    | 33                              | 20.37 63.58 |
| 5 PPM              | XXXXXXXXXXXX          | *                   | *    | 35                              | 21.60 85.19 |
| 10 PPM             | XXXXX                 | *                   | *    | 16                              | 9.88 95.06  |
| 20 PPM             | X                     | *                   | *    | 4                               | 2.47 97.53  |
| 50 PPM             | X                     | *                   | *    | 2                               | 1.23 98.77  |
| 100 PPM            | X                     | *                   | *    | 2                               | 1.23 100.00 |
| 200 PPM            |                       | *                   | *    |                                 |             |
| 500 PPM            |                       | *                   | *    |                                 |             |
| **                 | *                     | *                   | *    | *                               | *           |
| 0                  | 20                    | 40                  | 60   | 80                              | 100         |
| PERCENT            |                       |                     |      |                                 |             |
| SUMMARY STATISTICS |                       |                     |      |                                 |             |
|                    |                       |                     |      | TOTAL NUMBER OF SAMPLES         | 162         |
|                    |                       |                     |      | NUMBER OF ZERO VALUE SAMPLES    | 2           |
|                    |                       |                     |      | NUMBER OF NON-ZERO SAMPLES      | 160         |
|                    |                       |                     |      | ARITHMETIC MEAN                 | 3.8000      |
|                    |                       |                     |      | VARIANCE                        | 46.2742     |
|                    |                       |                     |      | STANDARD DEVIATION              | 6.8025      |
|                    |                       |                     |      | SKEW                            | 5.1825      |
|                    |                       |                     |      | EXCESS KURTOSIS                 | 30.6412     |
|                    |                       |                     |      | COEFFICIENT OF VARIANCE, %      | 179.0136    |
|                    |                       |                     |      | STANDARD ERROR OF THE MEAN      | .5378       |
|                    |                       |                     |      | LOWER 95% LIMIT ON THE MEAN     | 2.7378      |
|                    |                       |                     |      | UPPER 95% LIMIT ON THE MEAN     | 4.8622      |
|                    |                       |                     |      | LOWER 95% LIMIT ON THE RANGE    | -9.6363     |
|                    |                       |                     |      | UPPER 95% LIMIT ON THE RANGE    | 17.2363     |
|                    |                       |                     |      | GEOMETRIC MEAN                  | 2.1941      |
|                    |                       |                     |      | LOG10 MEAN                      | .3413       |
|                    |                       |                     |      | LOG10 VARIANCE                  | .1486       |
|                    |                       |                     |      | LOG10 STANDARD DEVIATION        | .3855       |
|                    |                       |                     |      | STANDARD ERROR ON THE MEAN      | .0305       |
|                    |                       |                     |      | LOWER 95% LIMIT ON THE MEAN     | 1.9102      |
|                    |                       |                     |      | UPPER 95% LIMIT ON THE MEAN     | 2.5203      |
|                    |                       |                     |      | LOWER 95% LIMIT ON THE RANGE    | .3801       |
|                    |                       |                     |      | UPPER 95% LIMIT ON THE RANGE    | 12.6655     |
|                    |                       |                     |      | MINIMUM VALUE                   | 1.0000      |
|                    |                       |                     |      | 25TH PERCENTILE OR 1ST QUARTILE | 1.0000      |
|                    |                       |                     |      | 50TH PERCENTILE OR MEDIAN       | 2.0000      |
|                    |                       |                     |      | 75TH PERCENTILE OR 3RD QUARTILE | 4.0000      |
|                    |                       |                     |      | 80TH PERCENTILE                 | 5.0000      |
|                    |                       |                     |      | 90TH PERCENTILE                 | 7.0000      |
|                    |                       |                     |      | 95TH PERCENTILE                 | 14.0000     |
|                    |                       |                     |      | 98TH PERCENTILE                 | 32.0000     |
|                    |                       |                     |      | 99TH PERCENTILE                 | 51.0000     |
|                    |                       |                     |      | MAXIMUM VALUE                   | 52.0000     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME |      | UNIT OF MEASUREMENT          |    | DATA SUBSET |     |       |        |                                 |          |
|---------------|------|------------------------------|----|-------------|-----|-------|--------|---------------------------------|----------|
| MO            | SMSM | PPM                          |    | LMSN        |     |       |        |                                 |          |
| HISTOGRAM     |      |                              |    |             |     |       |        |                                 |          |
|               |      |                              |    |             | N   | %     | CUM %  |                                 |          |
| **            | *    | *                            | *  | *           | *   |       |        |                                 |          |
| 10 PPB        | *    |                              |    |             | 4   | 1.35  | 1.35   |                                 |          |
| 20 PPB        | *    |                              |    |             |     |       |        |                                 |          |
| 50 PPB        | *    |                              |    |             |     |       |        |                                 |          |
| 100 PPB       | *    |                              |    |             |     |       |        |                                 |          |
| 200 PPB       | *    |                              |    |             |     |       |        |                                 |          |
| 500 PPB       | *    |                              |    |             |     |       |        |                                 |          |
| 1 PPM         | *    | XXXXXX                       |    |             | 33  | 11.11 | 12.46  |                                 |          |
| 2 PPM         | *    | XXXXXXXXXXXX                 |    |             | 70  | 23.57 | 36.03  |                                 |          |
| 5 PPM         | *    | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |             | 146 | 49.16 | 85.19  |                                 |          |
| 10 PPM        | *    | XXXXXX                       |    |             | 31  | 10.44 | 95.62  |                                 |          |
| 20 PPM        | *    | X                            |    |             | 5   | 1.68  | 97.31  |                                 |          |
| 50 PPM        | *    | X                            |    |             | 7   | 2.36  | 99.66  |                                 |          |
| 100 PPM       | *    | I                            |    |             | 1   | .34   | 100.00 |                                 |          |
| 200 PPM       | *    |                              |    |             |     |       |        |                                 |          |
| 500 PPM       | *    |                              |    |             |     |       |        |                                 |          |
| **            | *    | *                            | *  | *           | *   |       |        |                                 |          |
| 0             | 20   | 40                           | 60 | 80          | 100 |       |        |                                 |          |
| PERCENT       |      |                              |    |             |     |       |        |                                 |          |
|               |      |                              |    |             |     |       |        | TOTAL NUMBER OF SAMPLES         | 297      |
|               |      |                              |    |             |     |       |        | NUMBER OF ZERO VALUE SAMPLES    | 4        |
|               |      |                              |    |             |     |       |        | NUMBER OF NON-ZERO SAMPLES      | 293      |
|               |      |                              |    |             |     |       |        | ARITHMETIC MEAN                 | 4.4061   |
|               |      |                              |    |             |     |       |        | VARIANCE                        | 33.9201  |
|               |      |                              |    |             |     |       |        | STANDARD DEVIATION              | 5.8241   |
|               |      |                              |    |             |     |       |        | SKEW                            | 5.1911   |
|               |      |                              |    |             |     |       |        | EXCESS KURTOSIS                 | 32.0869  |
|               |      |                              |    |             |     |       |        | COEFFICIENT OF VARIANCE, %      | 132.1813 |
|               |      |                              |    |             |     |       |        | STANDARD ERROR OF THE MEAN      | .3402    |
|               |      |                              |    |             |     |       |        | LOWER 95% LIMIT ON THE MEAN     | 3.7364   |
|               |      |                              |    |             |     |       |        | UPPER 95% LIMIT ON THE MEAN     | 5.0758   |
|               |      |                              |    |             |     |       |        | LOWER 95% LIMIT ON THE RANGE    | -7.0573  |
|               |      |                              |    |             |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 15.8696  |
|               |      |                              |    |             |     |       |        | GEOMETRIC MEAN                  | 3.1843   |
|               |      |                              |    |             |     |       |        | LOG10 MEAN                      | .5030    |
|               |      |                              |    |             |     |       |        | LOG10 VARIANCE                  | .0938    |
|               |      |                              |    |             |     |       |        | LOG10 STANDARD DEVIATION        | .3062    |
|               |      |                              |    |             |     |       |        | STANDARD ERROR ON THE MEAN      | .0179    |
|               |      |                              |    |             |     |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.9363   |
|               |      |                              |    |             |     |       |        | UPPER 95% LIMIT ON THE MEAN     | 3.4532   |
|               |      |                              |    |             |     |       |        | LOWER 95% LIMIT ON THE RANGE    | .7948    |
|               |      |                              |    |             |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 12.7575  |
|               |      |                              |    |             |     |       |        | MINIMUM VALUE                   | 1.0000   |
|               |      |                              |    |             |     |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 2.0000   |
|               |      |                              |    |             |     |       |        | 50TH PERCENTILE OR MEDIAN       | 3.0000   |
|               |      |                              |    |             |     |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 5.0000   |
|               |      |                              |    |             |     |       |        | 80TH PERCENTILE                 | 5.0000   |
|               |      |                              |    |             |     |       |        | 90TH PERCENTILE                 | 6.0000   |
|               |      |                              |    |             |     |       |        | 95TH PERCENTILE                 | 10.0000  |
|               |      |                              |    |             |     |       |        | 98TH PERCENTILE                 | 32.0000  |
|               |      |                              |    |             |     |       |        | 99TH PERCENTILE                 | 34.0000  |
|               |      |                              |    |             |     |       |        | MAXIMUM VALUE                   | 56.0000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 MO SMSM                                      PPM                                      ALVM

HISTOGRAM

SUMMARY STATISTICS

|           |                                      |     | N   | %     | CUM %  |                                 |         |
|-----------|--------------------------------------|-----|-----|-------|--------|---------------------------------|---------|
| 10 PPB *  | **                                   | *   | 3   | 1.62  | 1.62   | TOTAL NUMBER OF SAMPLES         | 185     |
| 20 PPB *  |                                      |     |     |       |        | NUMBER OF ZERO VALUE SAMPLES    | 3       |
| 50 PPB *  |                                      |     |     |       |        | NUMBER OF NON-ZERO SAMPLES      | 182     |
| 100 PPB * |                                      |     |     |       |        | ARITHMETIC MEAN                 | 1.5989  |
| 200 PPB * |                                      |     |     |       |        | VARIANCE                        | 2.2415  |
| 500 PPB * |                                      |     |     |       |        | STANDARD DEVIATION              | 1.4972  |
| 1 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |     | 143 | 77.30 | 78.92  | SKEW                            | 3.0324  |
| 2 PPM *   | XXXXX                                |     | 18  | 9.73  | 88.65  | EXCESS KURTOSIS                 | 9.5490  |
| 5 PPM *   | XXX                                  |     | 11  | 5.95  | 94.59  | COEFFICIENT OF VARIANCE, %      | 93.6380 |
| 10 PPM *  | XXX                                  |     | 10  | 5.41  | 100.00 | STANDARD ERROR OF THE MEAN      | .1110   |
| 20 PPM *  |                                      |     |     |       |        | LOWER 95% LIMIT ON THE MEAN     | 1.3799  |
| 50 PPM *  |                                      |     |     |       |        | UPPER 95% LIMIT ON THE MEAN     | 1.8179  |
| 100 PPM * |                                      |     |     |       |        | LOWER 95% LIMIT ON THE RANGE    | -1.3557 |
| 200 PPM * |                                      |     |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 4.5535  |
| 500 PPM * |                                      |     |     |       |        | GEOMETRIC MEAN                  | 1.2927  |
|           | **                                   | *   |     |       |        | LOG10 MEAN                      | .1115   |
|           | 0                                    | 20  |     |       |        | LOG10 VARIANCE                  | .0565   |
|           |                                      | 40  |     |       |        | LOG10 STANDARD DEVIATION        | .2377   |
|           |                                      | 60  |     |       |        | STANDARD ERROR ON THE MEAN      | .0176   |
|           |                                      | 80  |     |       |        | LOWER 95% LIMIT ON THE MEAN     | 1.1933  |
|           |                                      | 100 |     |       |        | UPPER 95% LIMIT ON THE MEAN     | 1.4005  |
|           |                                      |     |     |       |        | LOWER 95% LIMIT ON THE RANGE    | .4390   |
|           |                                      |     |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 3.8068  |
|           |                                      |     |     |       |        | MINIMUM VALUE                   | 1.0000  |
|           |                                      |     |     |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.0000  |
|           |                                      |     |     |       |        | 50TH PERCENTILE OR MEDIAN       | 1.0000  |
|           |                                      |     |     |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 1.0000  |
|           |                                      |     |     |       |        | 80TH PERCENTILE                 | 2.0000  |
|           |                                      |     |     |       |        | 90TH PERCENTILE                 | 4.0000  |
|           |                                      |     |     |       |        | 95TH PERCENTILE                 | 6.0000  |
|           |                                      |     |     |       |        | 98TH PERCENTILE                 | 6.0000  |
|           |                                      |     |     |       |        | 99TH PERCENTILE                 | 8.0000  |
|           |                                      |     |     |       |        | MAXIMUM VALUE                   | 10.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 MO SMSM    PPM    QZCS

HISTOGRAM

SUMMARY STATISTICS

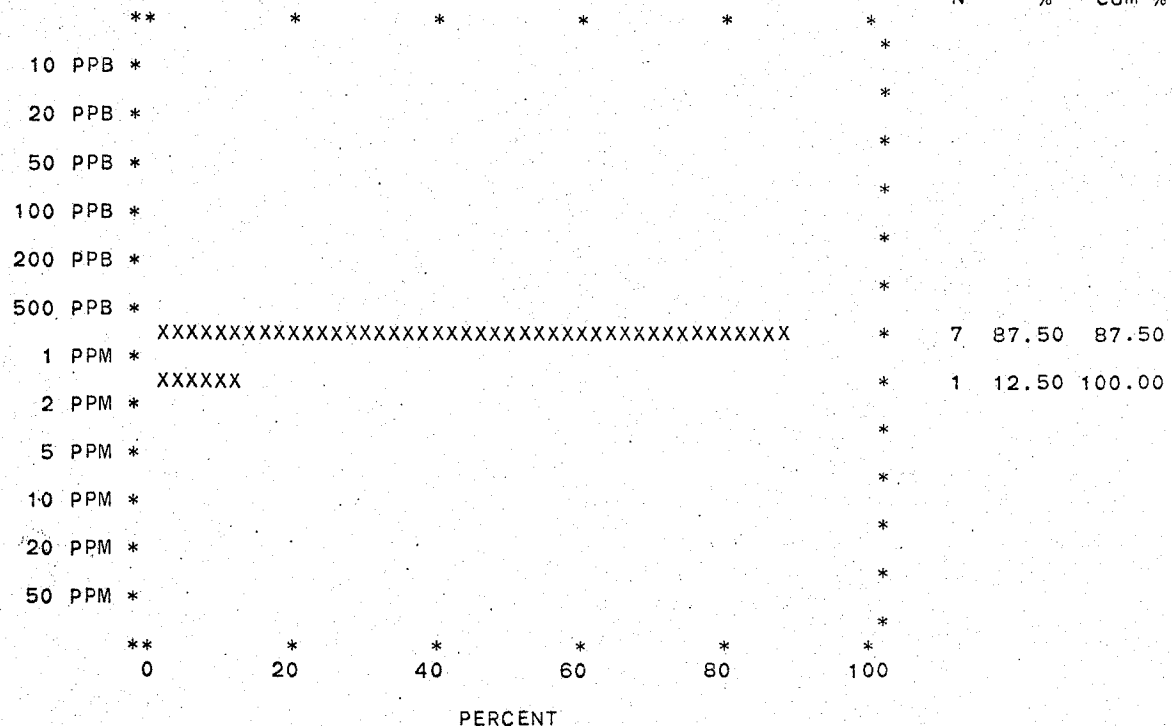
|           |                                      |    | N  | %     | CUM %  |                                 |         |
|-----------|--------------------------------------|----|----|-------|--------|---------------------------------|---------|
| **        | *                                    | *  | *  | *     | *      | TOTAL NUMBER OF SAMPLES         | 10      |
| 10 PPB *  |                                      |    |    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 20 PPB *  |                                      |    |    |       |        | NUMBER OF NON-ZERO SAMPLES      | 10      |
| 50 PPB *  |                                      |    |    |       |        | ARITHMETIC MEAN                 | 1.4000  |
| 100 PPB * |                                      |    |    |       |        | VARIANCE                        | .9333   |
| 200 PPB * |                                      |    |    |       |        | STANDARD DEVIATION              | .9661   |
| 500 PPB * |                                      |    |    |       |        | SKEW                            | 2.2445  |
| 1 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    | 8  | 80.00 | 80.00  | EXCESS KURTOSIS                 | 3.5238  |
| 2 PPM *   | XXXXX                                |    | 1  | 10.00 | 90.00  | COEFFICIENT OF VARIANCE, %      | 69.0066 |
| 5 PPM *   | XXXXX                                |    | 1  | 10.00 | 100.00 | STANDARD ERROR OF THE MEAN      | .3055   |
| 10 PPM *  |                                      |    |    |       |        | LOWER 95% LIMIT ON THE MEAN     | .7193   |
| 20 PPM *  |                                      |    |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.0807  |
| 50 PPM *  |                                      |    |    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.7525  |
| **        | *                                    | *  | *  | *     | *      | UPPER 95% LIMIT ON THE RANGE    | 3.5525  |
| 0         | 20                                   | 40 | 60 | 80    | 100    | GEOMETRIC MEAN                  | 1.2311  |
|           |                                      |    |    |       |        | LOG10 MEAN                      | .0903   |
|           |                                      |    |    |       |        | LOG10 VARIANCE                  | .0413   |
|           |                                      |    |    |       |        | LOG10 STANDARD DEVIATION        | .2032   |
|           |                                      |    |    |       |        | STANDARD ERROR ON THE MEAN      | .0643   |
|           |                                      |    |    |       |        | LOWER 95% LIMIT ON THE MEAN     | .8854   |
|           |                                      |    |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 1.7118  |
|           |                                      |    |    |       |        | LOWER 95% LIMIT ON THE RANGE    | .4341   |
|           |                                      |    |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 3.4914  |
|           |                                      |    |    |       |        | MINIMUM VALUE                   | 1.0000  |
|           |                                      |    |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.0000  |
|           |                                      |    |    |       |        | 50TH PERCENTILE OR MEDIAN       | 1.0000  |
|           |                                      |    |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 1.0000  |
|           |                                      |    |    |       |        | 80TH PERCENTILE                 | 2.0000  |
|           |                                      |    |    |       |        | 90TH PERCENTILE                 | 4.0000  |
|           |                                      |    |    |       |        | 95TH PERCENTILE                 | 4.0000  |
|           |                                      |    |    |       |        | 98TH PERCENTILE                 | 4.0000  |
|           |                                      |    |    |       |        | 99TH PERCENTILE                 | 4.0000  |
|           |                                      |    |    |       |        | MAXIMUM VALUE                   | 4.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MO SMSM PPM GRNS

HISTOGRAM



SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 8       |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 8       |
| ARITHMETIC MEAN                 | 1.1250  |
| VARIANCE                        | .1250   |
| STANDARD DEVIATION              | .3536   |
| SKEW                            | 2.2678  |
| EXCESS KURTOSIS                 | 3.1429  |
| COEFFICIENT OF VARIANCE, %      | 31.4270 |
| STANDARD ERROR OF THE MEAN      | .1250   |
| LOWER 95% LIMIT ON THE MEAN     | .8368   |
| UPPER 95% LIMIT ON THE MEAN     | 1.4133  |
| LOWER 95% LIMIT ON THE RANGE    | .3097   |
| UPPER 95% LIMIT ON THE RANGE    | 1.9403  |
| GEOMETRIC MEAN                  | 1.0905  |
| LOG10 MEAN                      | .0376   |
| LOG10 VARIANCE                  | .0113   |
| LOG10 STANDARD DEVIATION        | .1064   |
| STANDARD ERROR ON THE MEAN      | .0376   |
| LOWER 95% LIMIT ON THE MEAN     | .8930   |
| UPPER 95% LIMIT ON THE MEAN     | 1.3317  |
| LOWER 95% LIMIT ON THE RANGE    | .6197   |
| UPPER 95% LIMIT ON THE RANGE    | 1.9189  |
| MINIMUM VALUE                   | 1.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 1.0000  |
| 50TH PERCENTILE OR MEDIAN       | 1.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 1.0000  |
| 80TH PERCENTILE                 | 1.0000  |
| 90TH PERCENTILE                 | 2.0000  |
| 95TH PERCENTILE                 | 2.0000  |
| 98TH PERCENTILE                 | 2.0000  |
| 99TH PERCENTILE                 | 2.0000  |
| MAXIMUM VALUE                   | 2.0000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MO SMSM PPM PLLT

| HISTOGRAM |                                      |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|--------------------------------------|----|----|----|-----|--------------------|-------|--------|---------------------------------|---------|
|           |                                      |    |    |    |     | N                  | %     | CUM %  |                                 |         |
| **        | *                                    | *  | *  | *  | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 14      |
| 10 PPB *  |                                      |    |    |    | *   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 20 PPB *  |                                      |    |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 14      |
| 50 PPB *  |                                      |    |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | 1.6429  |
| 100 PPB * |                                      |    |    |    | *   |                    |       |        | VARIANCE                        | 2.2473  |
| 200 PPB * |                                      |    |    |    | *   |                    |       |        | STANDARD DEVIATION              | 1.4991  |
| 500 PPB * |                                      |    |    |    | *   |                    |       |        | SKEW                            | 2.2023  |
| 1 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 11                 | 78.57 | 78.57  | EXCESS KURTOSIS                 | 3.4496  |
| 2 PPM *   | XXXX                                 |    |    |    | *   | 1                  | 7.14  | 85.71  | COEFFICIENT OF VARIANCE, %      | 91.2486 |
| 5 PPM *   | XXXX                                 |    |    |    | *   | 1                  | 7.14  | 92.86  | STANDARD ERROR OF THE MEAN      | .4006   |
| 10 PPM *  | XXXX                                 |    |    |    | *   | 1                  | 7.14  | 100.00 | LOWER 95% LIMIT ON THE MEAN     | .7835   |
| 20 PPM *  |                                      |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.5022  |
| 50 PPM *  |                                      |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -1.5727 |
| **        | *                                    | *  | *  | *  | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 4.8584  |
| 0         | 20                                   | 40 | 60 | 80 | 100 |                    |       |        | GEOMETRIC MEAN                  | 1.3185  |
|           |                                      |    |    |    |     |                    |       |        | LOG10 MEAN                      | .1201   |
|           |                                      |    |    |    |     |                    |       |        | LOG10 VARIANCE                  | .0659   |
|           |                                      |    |    |    |     |                    |       |        | LOG10 STANDARD DEVIATION        | .2567   |
|           |                                      |    |    |    |     |                    |       |        | STANDARD ERROR ON THE MEAN      | .0686   |
|           |                                      |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .9396   |
|           |                                      |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 1.8504  |
|           |                                      |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .3711   |
|           |                                      |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 4.6853  |
|           |                                      |    |    |    |     |                    |       |        | MINIMUM VALUE                   | 1.0000  |
|           |                                      |    |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.0000  |
|           |                                      |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 1.0000  |
|           |                                      |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 1.0000  |
|           |                                      |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | 2.0000  |
|           |                                      |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | 6.0000  |
|           |                                      |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | 6.0000  |
|           |                                      |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | 6.0000  |
|           |                                      |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | 6.0000  |
|           |                                      |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | 6.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MO SMSM PPM SLSN

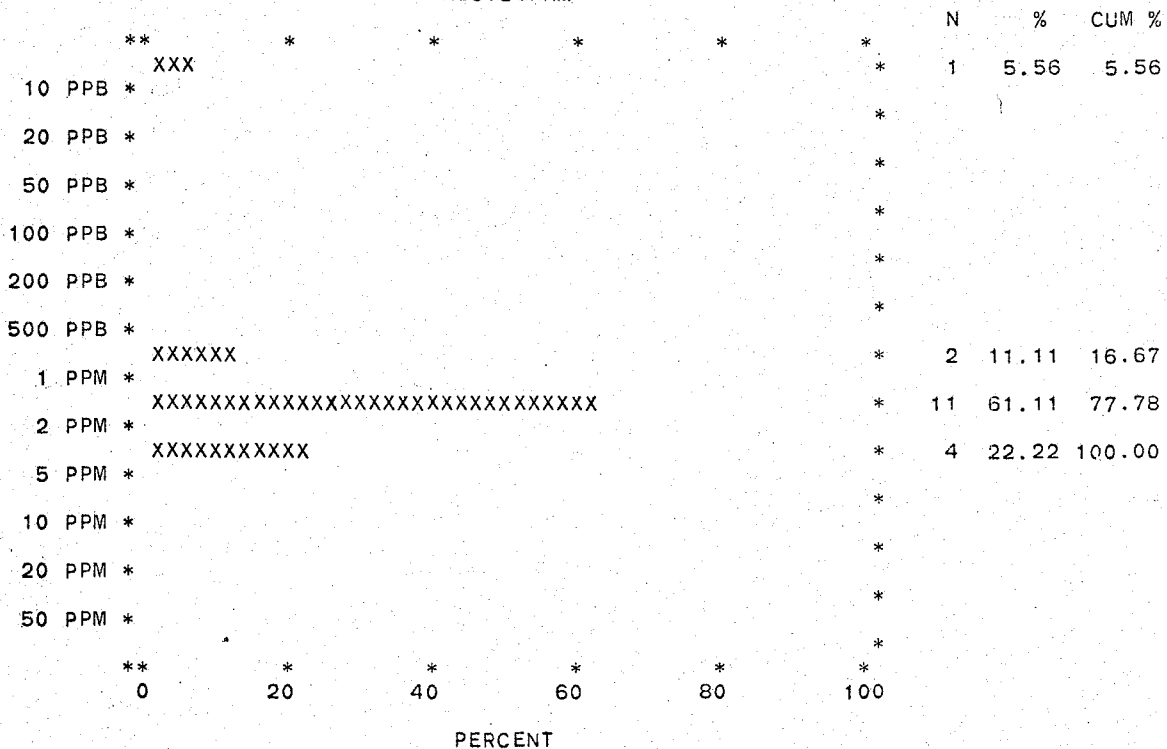
| HISTOGRAM |                              |    |    |    |     | SUMMARY STATISTICS |       |                                 |         |
|-----------|------------------------------|----|----|----|-----|--------------------|-------|---------------------------------|---------|
|           |                              |    |    |    | N   | %                  | CUM % |                                 |         |
| **        | *                            | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 14      |
| 10 PPB *  | XXXX                         |    |    |    | *   | 1                  | 7.14  | NUMBER OF ZERO VALUE SAMPLES    | 1       |
| 20 PPB *  |                              |    |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 13      |
| 50 PPB *  |                              |    |    |    | *   |                    |       | ARITHMETIC MEAN                 | 1.7692  |
| 100 PPB * |                              |    |    |    | *   |                    |       | VARIANCE                        | 1.3590  |
| 200 PPB * |                              |    |    |    | *   |                    |       | STANDARD DEVIATION              | 1.1658  |
| 500 PPB * |                              |    |    |    | *   |                    |       | SKEW                            | 1.1196  |
| 1 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 8                  | 57.14 | EXCESS KURTOSIS                 | -.3296  |
| 2 PPM *   | XXXXXXX                      |    |    |    | *   | 2                  | 14.29 | COEFFICIENT OF VARIANCE, %      | 65.8902 |
| 5 PPM *   | XXXXXXXXXXXX                 |    |    |    | *   | 3                  | 21.43 | STANDARD ERROR OF THE MEAN      | .3233   |
| 10 PPM *  |                              |    |    |    | *   |                    |       | LOWER 95% LIMIT ON THE MEAN     | 1.0709  |
| 20 PPM *  |                              |    |    |    | *   |                    |       | UPPER 95% LIMIT ON THE MEAN     | 2.4676  |
| 50 PPM *  |                              |    |    |    | *   |                    |       | LOWER 95% LIMIT ON THE RANGE    | -.7488  |
|           |                              |    |    |    | *   |                    |       | UPPER 95% LIMIT ON THE RANGE    | 4.2873  |
| **        | *                            | *  | *  | *  | *   |                    |       | GEOMETRIC MEAN                  | 1.4984  |
| 0         | 20                           | 40 | 60 | 80 | 100 |                    |       | LOG10 MEAN                      | .1756   |
|           |                              |    |    |    |     |                    |       | LOG10 VARIANCE                  | .0611   |
|           |                              |    |    |    |     |                    |       | LOG10 STANDARD DEVIATION        | .2471   |
|           |                              |    |    |    |     |                    |       | STANDARD ERROR ON THE MEAN      | .0685   |
|           |                              |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE MEAN     | 1.0656  |
|           |                              |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE MEAN     | 2.1071  |
|           |                              |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE RANGE    | .4384   |
|           |                              |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE RANGE    | 5.1217  |
|           |                              |    |    |    |     |                    |       | MINIMUM VALUE                   | 1.0000  |
|           |                              |    |    |    |     |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 1.0000  |
|           |                              |    |    |    |     |                    |       | 50TH PERCENTILE OR MEDIAN       | 1.0000  |
|           |                              |    |    |    |     |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 3.0000  |
|           |                              |    |    |    |     |                    |       | 80TH PERCENTILE                 | 3.0000  |
|           |                              |    |    |    |     |                    |       | 90TH PERCENTILE                 | 4.0000  |
|           |                              |    |    |    |     |                    |       | 95TH PERCENTILE                 | 4.0000  |
|           |                              |    |    |    |     |                    |       | 98TH PERCENTILE                 | 4.0000  |
|           |                              |    |    |    |     |                    |       | 99TH PERCENTILE                 | 4.0000  |
|           |                              |    |    |    |     |                    |       | MAXIMUM VALUE                   | 4.0000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MO SMSM PPM MDSN

HISTOGRAM



SUMMARY STATISTICS

|                                 | N | % | CUM % |  |         |
|---------------------------------|---|---|-------|--|---------|
| TOTAL NUMBER OF SAMPLES         |   |   |       |  | 18      |
| NUMBER OF ZERO VALUE SAMPLES    |   |   |       |  | 1       |
| NUMBER OF NON-ZERO SAMPLES      |   |   |       |  | 17      |
| ARITHMETIC MEAN                 |   |   |       |  | 2.1176  |
| VARIANCE                        |   |   |       |  | .3603   |
| STANDARD DEVIATION              |   |   |       |  | .6002   |
| SKEW                            |   |   |       |  | -.0186  |
| EXCESS KURTOSIS                 |   |   |       |  | -.1622  |
| COEFFICIENT OF VARIANCE, %      |   |   |       |  | 28.3449 |
| STANDARD ERROR OF THE MEAN      |   |   |       |  | .1456   |
| LOWER 95% LIMIT ON THE MEAN     |   |   |       |  | 1.8105  |
| UPPER 95% LIMIT ON THE MEAN     |   |   |       |  | 2.4248  |
| LOWER 95% LIMIT ON THE RANGE    |   |   |       |  | .8511   |
| UPPER 95% LIMIT ON THE RANGE    |   |   |       |  | 3.3842  |
| GEOMETRIC MEAN                  |   |   |       |  | 2.0279  |
| LOG10 MEAN                      |   |   |       |  | .3070   |
| LOG10 VARIANCE                  |   |   |       |  | .0190   |
| LOG10 STANDARD DEVIATION        |   |   |       |  | .1380   |
| STANDARD ERROR ON THE MEAN      |   |   |       |  | .0335   |
| LOWER 95% LIMIT ON THE MEAN     |   |   |       |  | 1.7236  |
| UPPER 95% LIMIT ON THE MEAN     |   |   |       |  | 2.3860  |
| LOWER 95% LIMIT ON THE RANGE    |   |   |       |  | 1.0373  |
| UPPER 95% LIMIT ON THE RANGE    |   |   |       |  | 3.9646  |
| MINIMUM VALUE                   |   |   |       |  | 1.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE |   |   |       |  | 2.0000  |
| 50TH PERCENTILE OR MEDIAN       |   |   |       |  | 2.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE |   |   |       |  | 3.0000  |
| 80TH PERCENTILE                 |   |   |       |  | 3.0000  |
| 90TH PERCENTILE                 |   |   |       |  | 3.0000  |
| 95TH PERCENTILE                 |   |   |       |  | 3.0000  |
| 98TH PERCENTILE                 |   |   |       |  | 3.0000  |
| 99TH PERCENTILE                 |   |   |       |  | 3.0000  |
| MAXIMUM VALUE                   |   |   |       |  | 3.0000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 MO. SMSM                      PPM                      IRFM

| HISTOGRAM |                              |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|------------------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           | **                           | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |         |
| 10 PPB *  |                              |    |    |    |    |                    |       |        | TOTAL NUMBER OF SAMPLES         | 56      |
| 20 PPB *  |                              |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 50 PPB *  |                              |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 56      |
| 100 PPB * |                              |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 1.6250  |
| 200 PPB * |                              |    |    |    |    |                    |       |        | VARIANCE                        | 1.1841  |
| 500 PPB * |                              |    |    |    |    |                    |       |        | STANDARD DEVIATION              | 1.0882  |
| 1 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 34                 | 60.71 | 60.71  | SKEW                            | 2.8366  |
| 2 PPM *   | XXXXXXXXXXXX                 |    |    |    |    | 15                 | 26.79 | 87.50  | EXCESS KURTOSIS                 | 10.0421 |
| 5 PPM *   | XXXXX                        |    |    |    |    | 6                  | 10.71 | 98.21  | COEFFICIENT OF VARIANCE, %      | 66.9637 |
| 10 PPM *  | X                            |    |    |    |    | 1                  | 1.79  | 100.00 | STANDARD ERROR OF THE MEAN      | .1454   |
| 20 PPM *  |                              |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 1.3337  |
| 50 PPM *  |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 1.9163  |
|           | **                           | *  | *  | *  | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.5548  |
|           | 0                            | 20 | 40 | 60 | 80 | 100                |       |        | UPPER 95% LIMIT ON THE RANGE    | 3.8048  |
|           |                              |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 1.4152  |
|           |                              |    |    |    |    |                    |       |        | LOG10 MEAN                      | .1508   |
|           |                              |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0441   |
|           |                              |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .2101   |
|           |                              |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0281   |
|           |                              |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 1.2433  |
|           |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 1.6108  |
|           |                              |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .5371   |
|           |                              |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 3.7289  |
|           |                              |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 1.0000  |
|           |                              |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.0000  |
|           |                              |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 1.0000  |
|           |                              |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 2.0000  |
|           |                              |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 2.0000  |
|           |                              |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 3.0000  |
|           |                              |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 3.0000  |
|           |                              |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 7.0000  |
|           |                              |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 7.0000  |
|           |                              |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 7.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 MO SMSM                      PPM                      UKNN

| HISTOGRAM |                              |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|------------------------------|----|----|----|-----|--------------------|-------|--------|---------------------------------|---------|
|           |                              |    |    |    |     | N                  | %     | CUM %  |                                 |         |
| **        | *                            | *  | *  | *  | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 27      |
| 10 PPB *  |                              |    |    |    | *   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 20 PPB *  |                              |    |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 27      |
| 50 PPB *  |                              |    |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | 1.7037  |
| 100 PPB * |                              |    |    |    | *   |                    |       |        | VARIANCE                        | .8319   |
| 200 PPB * |                              |    |    |    | *   |                    |       |        | STANDARD DEVIATION              | .9121   |
| 500 PPB * |                              |    |    |    | *   |                    |       |        | SKEW                            | .9261   |
|           |                              |    |    |    | *   |                    |       |        | EXCESS KURTOSIS                 | -.3656  |
| 1 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 15                 | 55.56 | 55.56  | COEFFICIENT OF VARIANCE, %      | 53.5357 |
| 2 PPM *   | XXXXXXXXXXXX                 |    |    |    | *   | 6                  | 22.22 | 77.78  | STANDARD ERROR OF THE MEAN      | .1755   |
| 5 PPM *   | XXXXXXXXXXXX                 |    |    |    | *   | 6                  | 22.22 | 100.00 | LOWER 95% LIMIT ON THE MEAN     | 1.3435  |
| 10 PPM *  |                              |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.0639  |
| 20 PPM *  |                              |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.1679  |
| 50 PPM *  |                              |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 3.5753  |
| **        | *                            | *  | *  | *  | *   |                    |       |        | GEOMETRIC MEAN                  | 1.5050  |
| 0         | 20                           | 40 | 60 | 80 | 100 |                    |       |        | LOG10 MEAN                      | .1775   |
|           |                              |    |    |    |     |                    |       |        | LOG10 VARIANCE                  | .0459   |
|           |                              |    |    |    |     |                    |       |        | LOG10 STANDARD DEVIATION        | .2142   |
|           |                              |    |    |    |     |                    |       |        | STANDARD ERROR ON THE MEAN      | .0412   |
|           |                              |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 1.2386  |
|           |                              |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 1.8287  |
|           |                              |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .5470   |
|           |                              |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 4.1414  |
|           |                              |    |    |    |     |                    |       |        | MINIMUM VALUE                   | 1.0000  |
|           |                              |    |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 1.0000  |
|           |                              |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 1.0000  |
|           |                              |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 2.0000  |
|           |                              |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | 3.0000  |
|           |                              |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | 3.0000  |
|           |                              |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | 4.0000  |
|           |                              |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | 4.0000  |
|           |                              |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | 4.0000  |
|           |                              |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | 4.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV %    | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|-----|---------------|------------|---------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| ARGL   | MO SMSM  | PPM   | 309 | 2.58          | 2.75       | 106.5   | 4.03 | 23.29          | 2.27 2.89             | 1.90         | .2789          | .3095      | 1.75 2.06             |
| DLMT   | MO SMSM  | PPM   | 292 | 2.92          | 3.12       | 106.9   | 7.50 | 83.97          | 2.56 3.28             | 2.29         | .3594          | .2802      | 2.12 2.46             |
| SLTE   | MO SMSM  | PPM   | 15  | 5.00          | 6.74       | 134.8   | 2.88 | 7.42           | 1.29 8.71             | 3.16         | .4994          | .3921      | 1.92 5.19             |
| GRIT   | MO SMSM  | PPM   | 87  | 2.63          | 2.12       | 80.7    | 2.27 | 5.88           | 2.18 3.09             | 2.08         | .3187          | .2858      | 1.81 2.40             |
| SHLE   | MO SMSM  | PPM   | 98  | 3.46          | 4.66       | 134.6   | 5.49 | 37.79          | 2.53 4.39             | 2.41         | .3825          | .3297      | 2.07 2.81             |
| GLCM   | MO SMSM  | PPM   | 335 | 2.91          | 3.14       | 107.9   | 3.97 | 20.27          | 2.57 3.25             | 2.13         | .3291          | .3154      | 1.97 2.31             |
| QRTZ   | MO SMSM  | PPM   | 69  | 1.81          | 3.08       | 169.9   | 6.51 | 45.39          | 1.07 2.55             | 1.32         | .1205          | .2540      | 1.15 1.52             |
| DORT   | MO SMSM  | PPM   | 9   | 3.00          | 2.06       | 68.7    | 1.63 | 2.12           | 1.45 4.55             | 2.51         | .3989          | .2767      | 1.55 4.05             |
| SNDS   | MO SMSM  | PPM   | 160 | 3.80          | 6.80       | 179.0   | 5.18 | 30.64          | 2.74 4.86             | 2.19         | .3413          | .3855      | 1.91 2.52             |
| LMSN   | MO SMSM  | PPM   | 293 | 4.41          | 5.82       | 132.2   | 5.19 | 32.09          | 3.74 5.08             | 3.18         | .5030          | .3062      | 2.94 3.45             |
| ALVM   | MO SMSM  | PPM   | 182 | 1.60          | 1.50       | 93.6    | 3.03 | 9.55           | 1.38 1.82             | 1.29         | .1115          | .2377      | 1.19 1.40             |
| QZCS   | MO SMSM  | PPM   | 10  | 1.40          | .966       | 69.0    | 2.24 | 3.52           | .719 2.08             | 1.23         | .0903          | .2032      | .885 1.71             |
| GRNS   | MO SMSM  | PPM   | 8   | 1.13          | .354       | 31.4    | 2.27 | 3.14           | .837 1.41             | 1.09         | .0376          | .1064      | .893 1.33             |
| GPSC   | MO SMSM  | PPM   | 5   | 1.00          | .843E-07   | .0***** |      | -3.00          | 1.00 1.00             | 1.00         | 0.0000         | .0010      | .997 1.00             |
| PLLT   | MO SMSM  | PPM   | 14  | 1.64          | 1.50       | 91.2    | 2.20 | 3.45           | .783 2.50             | 1.32         | .1201          | .2567      | .940 1.85             |
| SLSN   | MO SMSM  | PPM   | 13  | 1.77          | 1.17       | 65.9    | 1.12 | -.33           | 1.07 2.47             | 1.50         | .1756          | .2471      | 1.07 2.11             |
| CGLM   | MO SMSM  | PPM   | 32  | 1.66          | 1.12       | 67.9    | 1.81 | 2.56           | 1.25 2.06             | 1.41         | .1504          | .2284      | 1.17 1.71             |
| MDSN   | MO SMSM  | PPM   | 17  | 2.12          | .600       | 28.3    | -.02 | -.16           | 1.81 2.42             | 2.03         | .3070          | .1380      | 1.72 2.39             |
| IRFM   | MO SMSM  | PPM   | 56  | 1.63          | 1.09       | 67.0    | 2.84 | 10.04          | 1.33 1.92             | 1.42         | .1508          | .2101      | 1.24 1.61             |
| UKNN   | MO SMSM  | PPM   | 27  | 1.70          | .912       | 53.5    | .93  | -.37           | 1.34 2.06             | 1.51         | .1775          | .2142      | 1.24 1.83             |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | PERCENTILE |       |       |       |       |        |        |        |        | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------|-------|-------|-------|-------|--------|--------|--------|--------|--------------|
|        |          |       |     |              | 25TH       | 50TH  | 75TH  | 80TH  | 90TH  | 95TH   | 98TH   | 99TH   |        |              |
| ARGL   | MO SMSM  | PPM   | 309 | 1.000        | 1.000      | 2.000 | 3.000 | 3.000 | 5.000 | 8.000  | 11.000 | 18.000 | 25.000 |              |
| DLMT   | MO SMSM  | PPM   | 292 | 1.000        | 1.000      | 2.000 | 3.000 | 4.000 | 5.000 | 6.000  | 11.000 | 13.000 | 42.000 |              |
| SLTE   | MO SMSM  | PPM   | 15  | 1.000        | 2.000      | 3.000 | 5.000 | 8.000 | 8.000 | 28.000 | 28.000 | 28.000 | 28.000 |              |
| GRIT   | MO SMSM  | PPM   | 87  | 1.000        | 1.000      | 2.000 | 3.000 | 4.000 | 5.000 | 8.000  | 10.000 | 12.000 | 12.000 |              |
| SHLE   | MO SMSM  | PPM   | 98  | 1.000        | 1.000      | 2.000 | 4.000 | 4.000 | 6.000 | 10.000 | 17.000 | 40.000 | 40.000 |              |
| GLCM   | MO SMSM  | PPM   | 335 | 1.000        | 1.000      | 2.000 | 3.000 | 4.000 | 5.000 | 7.000  | 15.000 | 21.000 | 26.000 |              |
| QRTZ   | MO SMSM  | PPM   | 69  | 1.000        | 1.000      | 1.000 | 2.000 | 2.000 | 2.000 | 7.000  | 25.000 | 25.000 | 25.000 |              |
| DORT   | MO SMSM  | PPM   | 9   | 1.000        | 2.000      | 3.000 | 3.000 | 3.000 | 8.000 | 8.000  | 8.000  | 8.000  | 8.000  |              |
| SNDS   | MO SMSM  | PPM   | 160 | 1.000        | 1.000      | 2.000 | 4.000 | 5.000 | 7.000 | 14.000 | 32.000 | 51.000 | 52.000 |              |
| LMSN   | MO SMSM  | PPM   | 293 | 1.000        | 2.000      | 3.000 | 5.000 | 5.000 | 6.000 | 10.000 | 32.000 | 34.000 | 56.000 |              |
| ALVM   | MO SMSM  | PPM   | 182 | 1.000        | 1.000      | 1.000 | 1.000 | 2.000 | 4.000 | 6.000  | 6.000  | 8.000  | 10.000 |              |
| QZCS   | MO SMSM  | PPM   | 10  | 1.000        | 1.000      | 1.000 | 1.000 | 2.000 | 4.000 | 4.000  | 4.000  | 4.000  | 4.000  |              |
| GRNS   | MO SMSM  | PPM   | 8   | 1.000        | 1.000      | 1.000 | 1.000 | 1.000 | 2.000 | 2.000  | 2.000  | 2.000  | 2.000  |              |
| GPSC   | MO SMSM  | PPM   | 5   | 1.000        | 1.000      | 1.000 | 1.000 | 1.000 | 1.000 | 1.000  | 1.000  | 1.000  | 1.000  |              |
| PLLT   | MO SMSM  | PPM   | 14  | 1.000        | 1.000      | 1.000 | 1.000 | 2.000 | 6.000 | 6.000  | 6.000  | 6.000  | 6.000  |              |
| SLSN   | MO SMSM  | PPM   | 13  | 1.000        | 1.000      | 1.000 | 3.000 | 3.000 | 4.000 | 4.000  | 4.000  | 4.000  | 4.000  |              |
| CGLM   | MO SMSM  | PPM   | 32  | 1.000        | 1.000      | 1.000 | 2.000 | 3.000 | 3.000 | 5.000  | 5.000  | 5.000  | 5.000  |              |
| MDSN   | MO SMSM  | PPM   | 17  | 1.000        | 2.000      | 2.000 | 3.000 | 3.000 | 3.000 | 3.000  | 3.000  | 3.000  | 3.000  |              |
| IRFM   | MO SMSM  | PPM   | 56  | 1.000        | 1.000      | 1.000 | 2.000 | 2.000 | 3.000 | 3.000  | 7.000  | 7.000  | 7.000  |              |
| UKNN   | MO SMSM  | PPM   | 27  | 1.000        | 1.000      | 1.000 | 2.000 | 3.000 | 3.000 | 4.000  | 4.000  | 4.000  | 4.000  |              |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET | HISTOGRAM                            |     |       | SUMMARY STATISTICS |  |
|---------------|---------------------|-------------|--------------------------------------|-----|-------|--------------------|--|
| W SMSM        | PPM                 | ARGL        |                                      | N   | %     | CUM %              |  |
| 100 PPB *     |                     |             | ** I * * * *                         | 1   | .32   | .32                | TOTAL NUMBER OF SAMPLES 311            |
| 200 PPB *     |                     |             |                                      |     |       |                    | NUMBER OF ZERO VALUE SAMPLES 1         |
| 500 PPB *     |                     |             |                                      |     |       |                    | NUMBER OF NON-ZERO SAMPLES 310         |
| 1 PPM *       |                     |             |                                      |     |       |                    | ARITHMETIC MEAN 2.8000                 |
| 2 PPM *       |                     |             | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | 218 | 70.10 | 70.42              | VARIANCE 1.9728                        |
| 5 PPM *       |                     |             | XXXXXXXXXXXX                         | 67  | 21.54 | 91.96              | STANDARD DEVIATION 1.4046              |
| 10 PPM *      |                     |             | XXXX                                 | 25  | 8.04  | 100.00             | SKEW 1.8462                            |
| 20 PPM *      |                     |             |                                      |     |       |                    | EXCESS KURTOSIS 3.0345                 |
| 50 PPM *      |                     |             |                                      |     |       |                    | COEFFICIENT OF VARIANCE, % 50.1632     |
|               |                     |             | ** 0 * 20 * 40 * 60 * 80 * 100       |     |       |                    | STANDARD ERROR OF THE MEAN .0798       |
|               |                     |             |                                      |     |       |                    | LOWER 95% LIMIT ON THE MEAN 2.6430     |
|               |                     |             |                                      |     |       |                    | UPPER 95% LIMIT ON THE MEAN 2.9570     |
|               |                     |             |                                      |     |       |                    | LOWER 95% LIMIT ON THE RANGE .0361     |
|               |                     |             |                                      |     |       |                    | UPPER 95% LIMIT ON THE RANGE 5.5639    |
|               |                     |             |                                      |     |       |                    | GEOMETRIC MEAN 2.5550                  |
|               |                     |             |                                      |     |       |                    | LOG10 MEAN .4074                       |
|               |                     |             |                                      |     |       |                    | LOG10 VARIANCE .0298                   |
|               |                     |             |                                      |     |       |                    | LOG10 STANDARD DEVIATION .1725         |
|               |                     |             |                                      |     |       |                    | STANDARD ERROR ON THE MEAN .0098       |
|               |                     |             |                                      |     |       |                    | LOWER 95% LIMIT ON THE MEAN 2.4440     |
|               |                     |             |                                      |     |       |                    | UPPER 95% LIMIT ON THE MEAN 2.6710     |
|               |                     |             |                                      |     |       |                    | LOWER 95% LIMIT ON THE RANGE 1.1691    |
|               |                     |             |                                      |     |       |                    | UPPER 95% LIMIT ON THE RANGE 5.5837    |
|               |                     |             |                                      |     |       |                    | MINIMUM VALUE 2.0000                   |
|               |                     |             |                                      |     |       |                    | 25TH PERCENTILE OR 1ST QUARTILE 2.0000 |
|               |                     |             |                                      |     |       |                    | 50TH PERCENTILE OR MEDIAN 2.0000       |
|               |                     |             |                                      |     |       |                    | 75TH PERCENTILE OR 3RD QUARTILE 4.0000 |
|               |                     |             |                                      |     |       |                    | 80TH PERCENTILE 4.0000                 |
|               |                     |             |                                      |     |       |                    | 90TH PERCENTILE 4.0000                 |
|               |                     |             |                                      |     |       |                    | 95TH PERCENTILE 6.0000                 |
|               |                     |             |                                      |     |       |                    | 98TH PERCENTILE 8.0000                 |
|               |                     |             |                                      |     |       |                    | 99TH PERCENTILE 8.0000                 |
|               |                     |             |                                      |     |       |                    | MAXIMUM VALUE 8.0000                   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
W SMSM PPM DLMT

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |          |
|-----------|--|----|----|----|----|--------------------|-------|--------|---------------------------------|----------|
|           | **   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |          |
| 100 PPB * |  |    |    |    |    |                    |       |        | TOTAL NUMBER OF SAMPLES         | 292      |
| 200 PPB * |  |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 500 PPB * |  |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 292      |
| 1 PPM *   |  |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 2.4281   |
| 2 PPM *   | XX |    |    |    |    | 244                | 83.56 | 83.56  | VARIANCE                        | 2.4450   |
| 5 PPM *   | XXXXXXX                                      |    |    |    |    | 43                 | 14.73 | 98.29  | STANDARD DEVIATION              | 1.5636   |
| 10 PPM *  | X  |    |    |    |    | 4                  | 1.37  | 99.66  | SKEW                            | 10.6521  |
| 20 PPM *  |  |    |    |    |    |                    |       |        | EXCESS KURTOSIS                 | 147.2654 |
| 50 PPM *  | I  |    |    |    |    | 1                  | .34   | 100.00 | COEFFICIENT OF VARIANCE, %      | 64.3983  |
| 100 PPM * |  |    |    |    |    |                    |       |        | STANDARD ERROR OF THE MEAN      | .0915    |
| 200 PPM * |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.2480   |
| 500 PPM * |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.6082   |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.6497   |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 5.5058   |
|           |  |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 2.2680   |
|           |  |    |    |    |    |                    |       |        | LOG10 MEAN                      | .3557    |
|           |  |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0177    |
|           |  |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .1329    |
|           | **   | *  | *  | *  | *  |                    |       |        | STANDARD ERROR ON THE MEAN      | .0078    |
|           | 0  | 20 | 40 | 60 | 80 | 100                |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.1895   |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 2.3494   |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.2419   |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 4.1422   |
|           |  |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 2.0000   |
|           |  |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 2.0000   |
|           |  |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 2.0000   |
|           |  |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 2.0000   |
|           |  |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 2.0000   |
|           |  |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 4.0000   |
|           |  |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 4.0000   |
|           |  |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 4.0000   |
|           |  |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 6.0000   |
|           |  |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 25.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

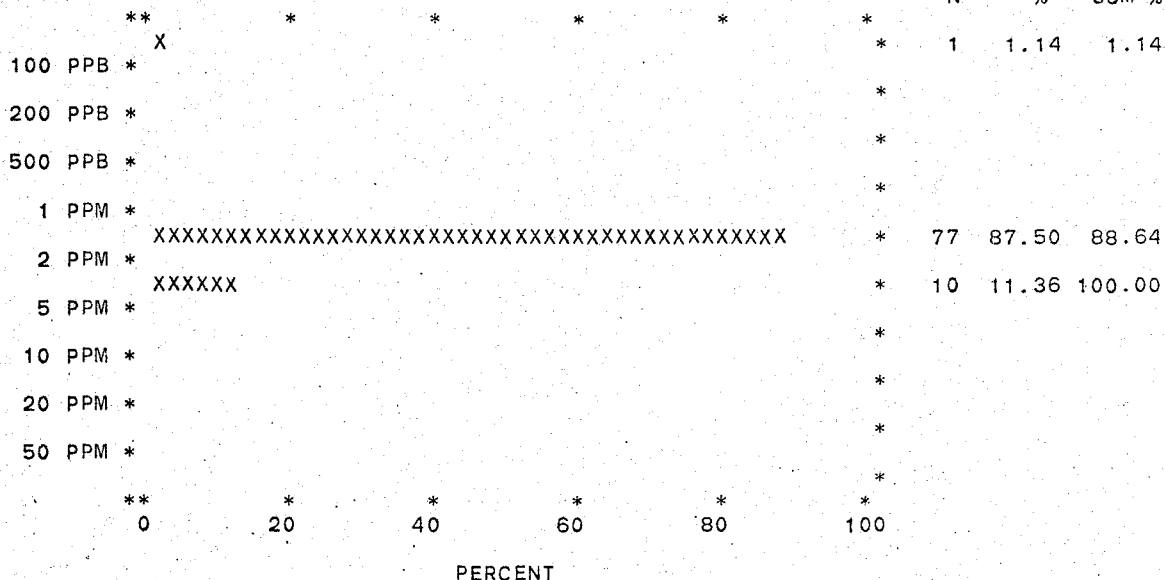
VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
W      SMSM                      PPM                      SLTE

| HISTOGRAM                                |    |    |    |    |     | SUMMARY STATISTICS |                                 |         |
|--|----|----|----|----|-----|--------------------|---------------------------------|---------|
|  |    |    |    | N  | %   | CUM %              |                                 |         |
| **                                       | *  | *  | *  | *  | *   |                    | TOTAL NUMBER OF SAMPLES         | 15      |
| 100 PPB *                                |    |    |    | *  |     |                    | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 200 PPB *                                |    |    |    | *  |     |                    | NUMBER OF NON-ZERO SAMPLES      | 15      |
| 500 PPB *                                |    |    |    | *  |     |                    | ARITHMETIC MEAN                 | 2.1333  |
| 1 PPM *                                  |    |    |    | *  |     |                    | VARIANCE                        | .2667   |
| XX |    |    |    | *  | 14  | 93.33              | STANDARD DEVIATION              | .5164   |
| 2 PPM *                                  |    |    |    | *  |     |                    | SKEW                            | 3.4744  |
| XXX                                      |    |    |    | *  | 1   | 6.67               | EXCESS KURTOSIS                 | 10.0714 |
| 5 PPM *                                  |    |    |    | *  |     | 100.00             | COEFFICIENT OF VARIANCE, %      | 24.2061 |
| 10 PPM *                                 |    |    |    | *  |     |                    | STANDARD ERROR OF THE MEAN      | .1333   |
| 20 PPM *                                 |    |    |    | *  |     |                    | LOWER 95% LIMIT ON THE MEAN     | 1.8492  |
| 50 PPM *                                 |    |    |    | *  |     |                    | UPPER 95% LIMIT ON THE MEAN     | 2.4175  |
| **                                       | *  | *  | *  | *  | *   |                    | LOWER 95% LIMIT ON THE RANGE    | 1.0329  |
| 0  | 20 | 40 | 60 | 80 | 100 |                    | UPPER 95% LIMIT ON THE RANGE    | 3.2338  |
|  |    |    |    |    |     |                    | GEOMETRIC MEAN                  | 2.0946  |
|  |    |    |    |    |     |                    | LOG10 MEAN                      | .3211   |
|  |    |    |    |    |     |                    | LOG10 VARIANCE                  | .0060   |
|  |    |    |    |    |     |                    | LOG10 STANDARD DEVIATION        | .0777   |
|  |    |    |    |    |     |                    | STANDARD ERROR ON THE MEAN      | .0201   |
|  |    |    |    |    |     |                    | LOWER 95% LIMIT ON THE MEAN     | 1.8982  |
|  |    |    |    |    |     |                    | UPPER 95% LIMIT ON THE MEAN     | 2.3113  |
|  |    |    |    |    |     |                    | LOWER 95% LIMIT ON THE RANGE    | 1.4304  |
|  |    |    |    |    |     |                    | UPPER 95% LIMIT ON THE RANGE    | 3.0671  |
|  |    |    |    |    |     |                    | MINIMUM VALUE                   | 2.0000  |
|  |    |    |    |    |     |                    | 25TH PERCENTILE OR 1ST QUARTILE | 2.0000  |
|  |    |    |    |    |     |                    | 50TH PERCENTILE OR MEDIAN       | 2.0000  |
|  |    |    |    |    |     |                    | 75TH PERCENTILE OR 3RD QUARTILE | 2.0000  |
|  |    |    |    |    |     |                    | 80TH PERCENTILE                 | 2.0000  |
|  |    |    |    |    |     |                    | 90TH PERCENTILE                 | 2.0000  |
|  |    |    |    |    |     |                    | 95TH PERCENTILE                 | 4.0000  |
|  |    |    |    |    |     |                    | 98TH PERCENTILE                 | 4.0000  |
|  |    |    |    |    |     |                    | 99TH PERCENTILE                 | 4.0000  |
|  |    |    |    |    |     |                    | MAXIMUM VALUE                   | 4.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
W SMSM PPM GRIT

HISTOGRAM



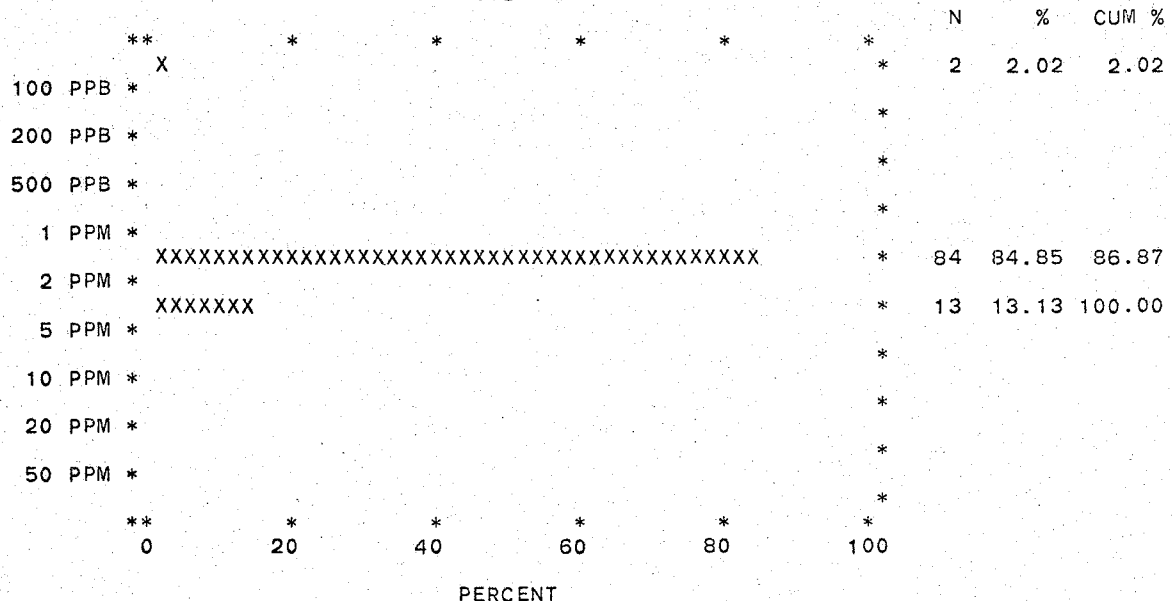
SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 88      |
| NUMBER OF ZERO VALUE SAMPLES    | 1       |
| NUMBER OF NON-ZERO SAMPLES      | 87      |
| ARITHMETIC MEAN                 | 2.2299  |
| VARIANCE                        | .4117   |
| STANDARD DEVIATION              | .6416   |
| SKREW                           | 2.4145  |
| EXCESS KURTOSIS                 | 3.8299  |
| COEFFICIENT OF VARIANCE, %      | 28.7729 |
| STANDARD ERROR OF THE MEAN      | .0688   |
| LOWER 95% LIMIT ON THE MEAN     | 2.0931  |
| UPPER 95% LIMIT ON THE MEAN     | 2.3666  |
| LOWER 95% LIMIT ON THE RANGE    | .9543   |
| UPPER 95% LIMIT ON THE RANGE    | 3.5055  |
| GEOMETRIC MEAN                  | 2.1659  |
| LOG10 MEAN                      | .3356   |
| LOG10 VARIANCE                  | .0093   |
| LOG10 STANDARD DEVIATION        | .0966   |
| STANDARD ERROR ON THE MEAN      | .0104   |
| LOWER 95% LIMIT ON THE MEAN     | 2.0656  |
| UPPER 95% LIMIT ON THE MEAN     | 2.2710  |
| LOWER 95% LIMIT ON THE RANGE    | 1.3920  |
| UPPER 95% LIMIT ON THE RANGE    | 3.3700  |
| MINIMUM VALUE                   | 2.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 2.0000  |
| 50TH PERCENTILE OR MEDIAN       | 2.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 2.0000  |
| 80TH PERCENTILE                 | 2.0000  |
| 90TH PERCENTILE                 | 4.0000  |
| 95TH PERCENTILE                 | 4.0000  |
| 98TH PERCENTILE                 | 4.0000  |
| 99TH PERCENTILE                 | 4.0000  |
| MAXIMUM VALUE                   | 4.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
W      SMSM                      PPM                      SHLE

HISTOGRAM



SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 99      |
| NUMBER OF ZERO VALUE SAMPLES    | 2       |
| NUMBER OF NON-ZERO SAMPLES      | 97      |
| ARITHMETIC MEAN                 | 2.2680  |
| VARIANCE                        | .4691   |
| STANDARD DEVIATION              | .6849   |
| SKEW                            | 2.1486  |
| EXCESS KURTOSIS                 | 2.6163  |
| COEFFICIENT OF VARIANCE, %      | 30.1974 |
| STANDARD ERROR OF THE MEAN      | .0695   |
| LOWER 95% LIMIT ON THE MEAN     | 2.1300  |
| UPPER 95% LIMIT ON THE MEAN     | 2.4061  |
| LOWER 95% LIMIT ON THE RANGE    | .9086   |
| UPPER 95% LIMIT ON THE RANGE    | 3.6275  |
| GEOMETRIC MEAN                  | 2.1947  |
| LOG10 MEAN                      | .3414   |
| LOG10 VARIANCE                  | .0106   |
| LOG10 STANDARD DEVIATION        | .1031   |
| STANDARD ERROR ON THE MEAN      | .0105   |
| LOWER 95% LIMIT ON THE MEAN     | 2.0922  |
| UPPER 95% LIMIT ON THE MEAN     | 2.3022  |
| LOWER 95% LIMIT ON THE RANGE    | 1.3701  |
| UPPER 95% LIMIT ON THE RANGE    | 3.5156  |
| MINIMUM VALUE                   | 2.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 2.0000  |
| 50TH PERCENTILE OR MEDIAN       | 2.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 2.0000  |
| 80TH PERCENTILE                 | 2.0000  |
| 90TH PERCENTILE                 | 4.0000  |
| 95TH PERCENTILE                 | 4.0000  |
| 98TH PERCENTILE                 | 4.0000  |
| 99TH PERCENTILE                 | 4.0000  |
| MAXIMUM VALUE                   | 4.0000  |

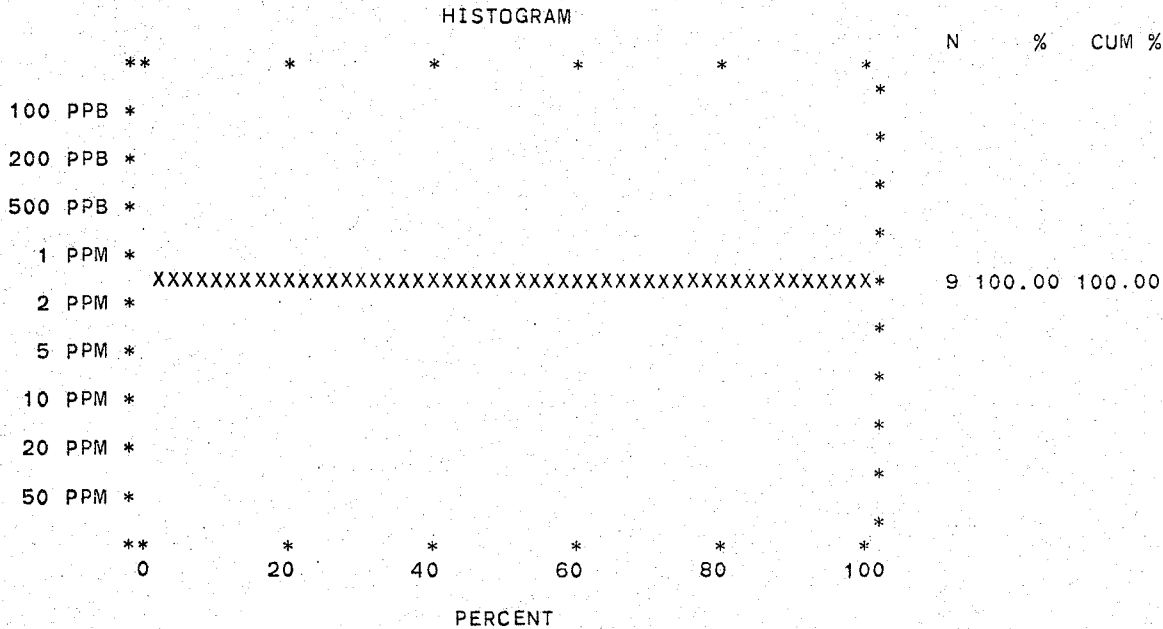






REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
W      SMSM      PPM      DORT



N      %      CUM %

| SUMMARY STATISTICS              |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 9       |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 9       |
| ARITHMETIC MEAN                 | 2.0000  |
| VARIANCE                        | .0000   |
| STANDARD DEVIATION              | .0000   |
| SKEW                            | *****   |
| EXCESS KURTOSIS                 | -3.0000 |
| COEFFICIENT OF VARIANCE, %      | .0000   |
| STANDARD ERROR OF THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | 2.0000  |
| UPPER 95% LIMIT ON THE MEAN     | 2.0000  |
| LOWER 95% LIMIT ON THE RANGE    | 2.0000  |
| UPPER 95% LIMIT ON THE RANGE    | 2.0000  |
| GEOMETRIC MEAN                  | 2.0000  |
| LOG10 MEAN                      | .3010   |
| LOG10 VARIANCE                  | .0000   |
| LOG10 STANDARD DEVIATION        | .0010   |
| STANDARD ERROR ON THE MEAN      | .0003   |
| LOWER 95% LIMIT ON THE MEAN     | 1.9965  |
| UPPER 95% LIMIT ON THE MEAN     | 2.0035  |
| LOWER 95% LIMIT ON THE RANGE    | 1.9896  |
| UPPER 95% LIMIT ON THE RANGE    | 2.0104  |
| MINIMUM VALUE                   | 2.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 2.0000  |
| 50TH PERCENTILE OR MEDIAN       | 2.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 2.0000  |
| 80TH PERCENTILE                 | 2.0000  |
| 90TH PERCENTILE                 | 2.0000  |
| 95TH PERCENTILE                 | 2.0000  |
| 98TH PERCENTILE                 | 2.0000  |
| 99TH PERCENTILE                 | 2.0000  |
| MAXIMUM VALUE                   | 2.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET | HISTOGRAM |   |   | SUMMARY STATISTICS |   |       |                                 |         |
|---------------|---------------------|-------------|-----------|---|---|--------------------|---|-------|---------------------------------|---------|
| W SMSM        | PPM                 | SNDS        |           |   |   | N                  | % | CUM % |                                 |         |
| 100 PPB *     |                     |             | **        | * | * | *                  | * |       | TOTAL NUMBER OF SAMPLES         | 162     |
| 200 PPB *     |                     |             |           |   |   |                    |   |       | NUMBER OF ZERO VALUE SAMPLES    | 1       |
| 500 PPB *     |                     |             |           |   |   |                    |   |       | NUMBER OF NON-ZERO SAMPLES      | 161     |
| 1 PPM *       |                     |             |           |   |   |                    |   |       | ARITHMETIC MEAN                 | 2.3851  |
| 2 PPM *       |                     |             |           |   |   |                    |   |       | VARIANCE                        | 1.0258  |
| 5 PPM *       |                     |             |           |   |   |                    |   |       | STANDARD DEVIATION              | 1.0128  |
| 10 PPM *      |                     |             |           |   |   |                    |   |       | SKEW                            | 3.7729  |
| 20 PPM *      |                     |             |           |   |   |                    |   |       | EXCESS KURTOSIS                 | 20.0913 |
| 50 PPM *      |                     |             |           |   |   |                    |   |       | COEFFICIENT OF VARIANCE, %      | 42.4640 |
| 100 PPM *     |                     |             |           |   |   |                    |   |       | STANDARD ERROR OF THE MEAN      | .0798   |
| 200 PPM *     |                     |             |           |   |   |                    |   |       | LOWER 95% LIMIT ON THE MEAN     | 2.2274  |
| 500 PPM *     |                     |             |           |   |   |                    |   |       | UPPER 95% LIMIT ON THE MEAN     | 2.5427  |
|               |                     |             |           |   |   |                    |   |       | LOWER 95% LIMIT ON THE RANGE    | .3847   |
|               |                     |             |           |   |   |                    |   |       | UPPER 95% LIMIT ON THE RANGE    | 4.3855  |
|               |                     |             |           |   |   |                    |   |       | GEOMETRIC MEAN                  | 2.2610  |
|               |                     |             |           |   |   |                    |   |       | LOG10 MEAN                      | .3543   |
|               |                     |             |           |   |   |                    |   |       | LOG10 VARIANCE                  | .0161   |
|               |                     |             |           |   |   |                    |   |       | LOG10 STANDARD DEVIATION        | .1268   |
|               |                     |             |           |   |   |                    |   |       | STANDARD ERROR ON THE MEAN      | .0100   |
|               |                     |             |           |   |   |                    |   |       | LOWER 95% LIMIT ON THE MEAN     | 2.1606  |
|               |                     |             |           |   |   |                    |   |       | UPPER 95% LIMIT ON THE MEAN     | 2.3661  |
|               |                     |             |           |   |   |                    |   |       | LOWER 95% LIMIT ON THE RANGE    | 1.2703  |
|               |                     |             |           |   |   |                    |   |       | UPPER 95% LIMIT ON THE RANGE    | 4.0242  |
|               |                     |             |           |   |   |                    |   |       | MINIMUM VALUE                   | 2.0000  |
|               |                     |             |           |   |   |                    |   |       | 25TH PERCENTILE OR 1ST QUARTILE | 2.0000  |
|               |                     |             |           |   |   |                    |   |       | 50TH PERCENTILE OR MEDIAN       | 2.0000  |
|               |                     |             |           |   |   |                    |   |       | 75TH PERCENTILE OR 3RD QUARTILE | 2.0000  |
|               |                     |             |           |   |   |                    |   |       | 80TH PERCENTILE                 | 2.0000  |
|               |                     |             |           |   |   |                    |   |       | 90TH PERCENTILE                 | 4.0000  |
|               |                     |             |           |   |   |                    |   |       | 95TH PERCENTILE                 | 4.0000  |
|               |                     |             |           |   |   |                    |   |       | 98TH PERCENTILE                 | 6.0000  |
|               |                     |             |           |   |   |                    |   |       | 99TH PERCENTILE                 | 6.0000  |
|               |                     |             |           |   |   |                    |   |       | MAXIMUM VALUE                   | 10.0000 |

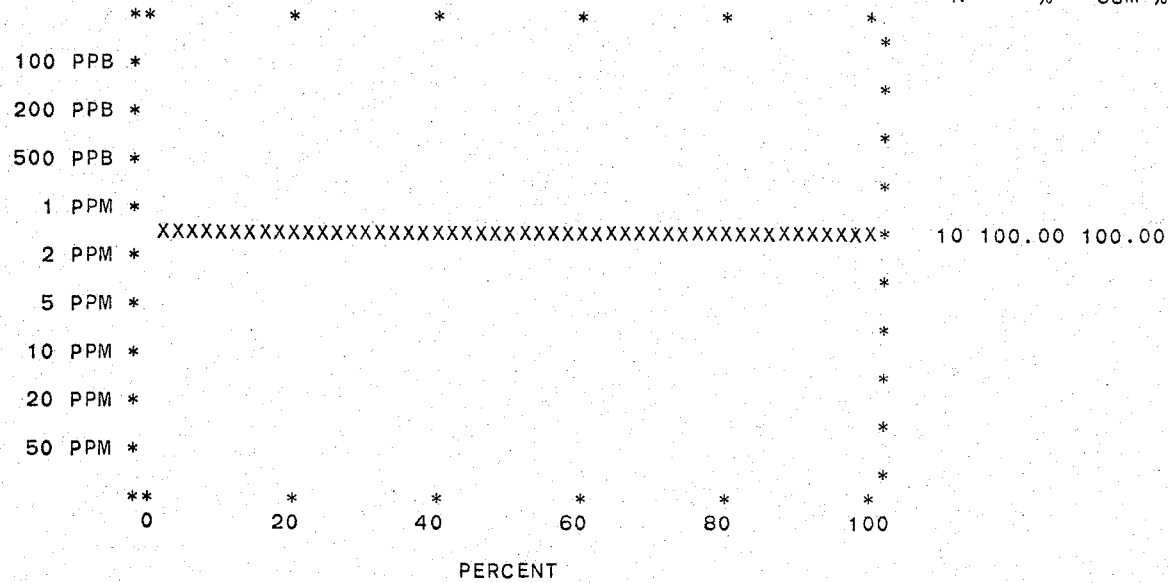




REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
W    SMSM                    PPM                    QZCS

HISTOGRAM



SUMMARY STATISTICS

|                                 | N | % | CUM % |  |         |
|---------------------------------|---|---|-------|--|---------|
| TOTAL NUMBER OF SAMPLES         |   |   |       |  | 10      |
| NUMBER OF ZERO VALUE SAMPLES    |   |   |       |  | 0       |
| NUMBER OF NON-ZERO SAMPLES      |   |   |       |  | 10      |
| ARITHMETIC MEAN                 |   |   |       |  | 2.0000  |
| VARIANCE                        |   |   |       |  | .0000   |
| STANDARD DEVIATION              |   |   |       |  | .0000   |
| SKEW                            |   |   |       |  | *****   |
| EXCESS KURTOSIS                 |   |   |       |  | -3.0000 |
| COEFFICIENT OF VARIANCE, %      |   |   |       |  | .0000   |
| STANDARD ERROR OF THE MEAN      |   |   |       |  | .0000   |
| LOWER 95% LIMIT ON THE MEAN     |   |   |       |  | 2.0000  |
| UPPER 95% LIMIT ON THE MEAN     |   |   |       |  | 2.0000  |
| LOWER 95% LIMIT ON THE RANGE    |   |   |       |  | 2.0000  |
| UPPER 95% LIMIT ON THE RANGE    |   |   |       |  | 2.0000  |
| GEOMETRIC MEAN                  |   |   |       |  | 2.0000  |
| LOG10 MEAN                      |   |   |       |  | .3010   |
| LOG10 VARIANCE                  |   |   |       |  | .0000   |
| LOG10 STANDARD DEVIATION        |   |   |       |  | .0010   |
| STANDARD ERROR ON THE MEAN      |   |   |       |  | .0003   |
| LOWER 95% LIMIT ON THE MEAN     |   |   |       |  | 1.9968  |
| UPPER 95% LIMIT ON THE MEAN     |   |   |       |  | 2.0032  |
| LOWER 95% LIMIT ON THE RANGE    |   |   |       |  | 1.9898  |
| UPPER 95% LIMIT ON THE RANGE    |   |   |       |  | 2.0103  |
| MINIMUM VALUE                   |   |   |       |  | 2.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE |   |   |       |  | 2.0000  |
| 50TH PERCENTILE OR MEDIAN       |   |   |       |  | 2.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE |   |   |       |  | 2.0000  |
| 80TH PERCENTILE                 |   |   |       |  | 2.0000  |
| 90TH PERCENTILE                 |   |   |       |  | 2.0000  |
| 95TH PERCENTILE                 |   |   |       |  | 2.0000  |
| 98TH PERCENTILE                 |   |   |       |  | 2.0000  |
| 99TH PERCENTILE                 |   |   |       |  | 2.0000  |
| MAXIMUM VALUE                   |   |   |       |  | 2.0000  |

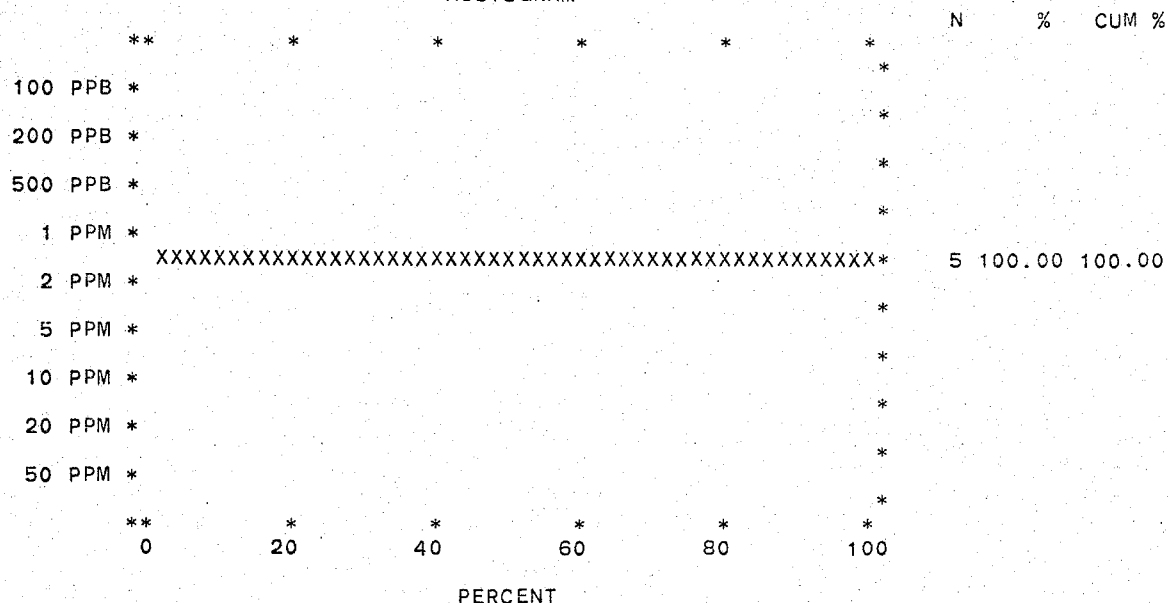




REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
W    SMSM                    PPM                    GPSC

HISTOGRAM



SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 5       |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 5       |
| ARITHMETIC MEAN                 | 2.0000  |
| VARIANCE                        | .0000   |
| STANDARD DEVIATION              | .0000   |
| SKEW                            | *****   |
| EXCESS KURTOSIS                 | -3.0000 |
| COEFFICIENT OF VARIANCE, %      | .0000   |
| STANDARD ERROR OF THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | 2.0000  |
| UPPER 95% LIMIT ON THE MEAN     | 2.0000  |
| LOWER 95% LIMIT ON THE RANGE    | 2.0000  |
| UPPER 95% LIMIT ON THE RANGE    | 2.0000  |
| GEOMETRIC MEAN                  | 2.0000  |
| LOG10 MEAN                      | .3010   |
| LOG10 VARIANCE                  | .0000   |
| LOG10 STANDARD DEVIATION        | .0010   |
| STANDARD ERROR ON THE MEAN      | .0004   |
| LOWER 95% LIMIT ON THE MEAN     | 1.9947  |
| UPPER 95% LIMIT ON THE MEAN     | 2.0053  |
| LOWER 95% LIMIT ON THE RANGE    | 1.9882  |
| UPPER 95% LIMIT ON THE RANGE    | 2.0119  |
| MINIMUM VALUE                   | 2.0000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 2.0000  |
| 50TH PERCENTILE OR MEDIAN       | 2.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 2.0000  |
| 80TH PERCENTILE                 | 2.0000  |
| 90TH PERCENTILE                 | 2.0000  |
| 95TH PERCENTILE                 | 2.0000  |
| 98TH PERCENTILE                 | 2.0000  |
| 99TH PERCENTILE                 | 2.0000  |
| MAXIMUM VALUE                   | 2.0000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
W      SMSM                      PPM                      SLSN

| HISTOGRAM |  |    |       | SUMMARY STATISTICS |   |
|-----------|--|----|-------|--------------------|---|
|           |  | N  | %     | CUM %              |   |
| 100 PPB * | **      *      *      *      *                       | 1  | 7.14  | 7.14               | TOTAL NUMBER OF SAMPLES      14             |
| 200 PPB * |  |    |       |                    | NUMBER OF ZERO VALUE SAMPLES      1         |
| 500 PPB * |  |    |       |                    | NUMBER OF NON-ZERO SAMPLES      13          |
| 1 PPM *   |  |    |       |                    | ARITHMETIC MEAN      2.0000                 |
| 2 PPM *   | XX | 13 | 92.86 | 100.00             | VARIANCE      .0000                         |
| 5 PPM *   |  |    |       |                    | STANDARD DEVIATION      .0000               |
| 10 PPM *  |  |    |       |                    | SKEW      0.0000                            |
| 20 PPM *  |  |    |       |                    | EXCESS KURTOSIS      *****                  |
| 50 PPM *  |  |    |       |                    | COEFFICIENT OF VARIANCE, %      .0000       |
|           | **      *      *      *      *                       |    |       |                    | STANDARD ERROR OF THE MEAN      .0000       |
|           | 0      20      40      60      80      100           |    |       |                    | LOWER 95% LIMIT ON THE MEAN      2.0000     |
|           |  |    |       |                    | UPPER 95% LIMIT ON THE MEAN      2.0000     |
|           |  |    |       |                    | LOWER 95% LIMIT ON THE RANGE      2.0000    |
|           |  |    |       |                    | UPPER 95% LIMIT ON THE RANGE      2.0000    |
|           |  |    |       |                    | GEOMETRIC MEAN      2.0000                  |
|           |  |    |       |                    | LOG10 MEAN      .3010                       |
|           |  |    |       |                    | LOG10 VARIANCE      .0000                   |
|           |  |    |       |                    | LOG10 STANDARD DEVIATION      .0010         |
|           |  |    |       |                    | STANDARD ERROR ON THE MEAN      .0003       |
|           |  |    |       |                    | LOWER 95% LIMIT ON THE MEAN      1.9972     |
|           |  |    |       |                    | UPPER 95% LIMIT ON THE MEAN      2.0028     |
|           |  |    |       |                    | LOWER 95% LIMIT ON THE RANGE      1.9901    |
|           |  |    |       |                    | UPPER 95% LIMIT ON THE RANGE      2.0100    |
|           |  |    |       |                    | MINIMUM VALUE      2.0000                   |
|           |  |    |       |                    | 25TH PERCENTILE OR 1ST QUARTILE      2.0000 |
|           |  |    |       |                    | 50TH PERCENTILE OR MEDIAN      2.0000       |
|           |  |    |       |                    | 75TH PERCENTILE OR 3RD QUARTILE      2.0000 |
|           |  |    |       |                    | 80TH PERCENTILE      2.0000                 |
|           |  |    |       |                    | 90TH PERCENTILE      2.0000                 |
|           |  |    |       |                    | 95TH PERCENTILE      2.0000                 |
|           |  |    |       |                    | 98TH PERCENTILE      2.0000                 |
|           |  |    |       |                    | 99TH PERCENTILE      2.0000                 |
|           |  |    |       |                    | MAXIMUM VALUE      2.0000                   |









REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV %     | SKEW    | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |       |      |      |
|--------|----------|-------|-----|---------------|------------|----------|---------|----------------|-----------------------|--------------|----------------|------------|-----------------------|-------|------|------|
| ARGL   | W        | SMSM  | PPM | 310           | 2.80       | 1.40     | 50.2    | 1.85           | 3.03                  | 2.64         | 2.96           | 2.55       | .4074                 | .1725 | 2.44 | 2.67 |
| DLMT   | W        | SMSM  | PPM | 292           | 2.43       | 1.56     | 64.4    | 10.65          | 147.27                | 2.25         | 2.61           | 2.27       | .3557                 | .1329 | 2.19 | 2.35 |
| SLTE   | W        | SMSM  | PPM | 15            | 2.13       | .516     | 24.2    | 3.47           | 10.07                 | 1.85         | 2.42           | 2.09       | .3211                 | .0777 | 1.90 | 2.31 |
| GRIT   | W        | SMSM  | PPM | 87            | 2.23       | .642     | 28.8    | 2.41           | 3.83                  | 2.09         | 2.37           | 2.17       | .3356                 | .0966 | 2.07 | 2.27 |
| SHLE   | W        | SMSM  | PPM | 97            | 2.27       | .685     | 30.2    | 2.15           | 2.62                  | 2.13         | 2.41           | 2.19       | .3414                 | .1031 | 2.09 | 2.30 |
| GLCM   | W        | SMSM  | PPM | 333           | 2.22       | .712     | 32.1    | 3.87           | 18.40                 | 2.14         | 2.29           | 2.15       | .3319                 | .0971 | 2.10 | 2.20 |
| QRTZ   | W        | SMSM  | PPM | 69            | 3.61       | 7.32     | 202.8   | 5.59           | 30.21                 | 1.85         | 5.37           | 2.45       | .3898                 | .2530 | 2.13 | 2.82 |
| DORT   | W        | SMSM  | PPM | 9             | 2.00       | .169E-06 | .0***** |                | -3.00                 | 2.00         | 2.00           | 2.00       | .3010                 | .0010 | 2.00 | 2.00 |
| SNDS   | W        | SMSM  | PPM | 161           | 2.39       | 1.01     | 42.5    | 3.77           | 20.09                 | 2.23         | 2.54           | 2.26       | .3543                 | .1268 | 2.16 | 2.37 |
| LMSN   | W        | SMSM  | PPM | 292           | 2.16       | .540     | 25.0    | 3.13           | 7.78                  | 2.10         | 2.22           | 2.11       | .3247                 | .0812 | 2.07 | 2.16 |
| ALVM   | W        | SMSM  | PPM | 182           | 5.36       | 23.8     | 443.1   | 9.11           | 84.43                 | 1.39         | 8.84           | 2.40       | .3800                 | .2958 | 2.17 | 2.65 |
| QZCS   | W        | SMSM  | PPM | 10            | 2.00       | .159E-06 | .0***** |                | -3.00                 | 2.00         | 2.00           | 2.00       | .3010                 | .0010 | 2.00 | 2.00 |
| GRNS   | W        | SMSM  | PPM | 8             | 2.25       | .707     | 31.4    | 2.27           | 3.14                  | 1.67         | 2.83           | 2.18       | .3387                 | .1064 | 1.79 | 2.66 |
| GPSC   | W        | SMSM  | PPM | 5             | 2.00       | .169E-06 | .0***** |                | -3.00                 | 2.00         | 2.00           | 2.00       | .3010                 | .0010 | 1.99 | 2.01 |
| PLLT   | W        | SMSM  | PPM | 14            | 2.00       | .132E-06 | .0      | 0.00*****      |                       | 2.00         | 2.00           | 2.00       | .3010                 | .0010 | 2.00 | 2.00 |
| SLSN   | W        | SMSM  | PPM | 13            | 2.00       | .138E-06 | .0      | 0.00*****      |                       | 2.00         | 2.00           | 2.00       | .3010                 | .0010 | 2.00 | 2.00 |
| CGLM   | W        | SMSM  | PPM | 32            | 2.06       | .354     | 17.1    | 5.39           | 27.03                 | 1.94         | 2.19           | 2.04       | .3104                 | .0532 | 1.96 | 2.14 |
| MDSN   | W        | SMSM  | PPM | 18            | 2.00       | .164E-06 | .0***** |                | -3.00                 | 2.00         | 2.00           | 2.00       | .3010                 | .0010 | 2.00 | 2.00 |
| IRFM   | W        | SMSM  | PPM | 56            | 2.00       | .129E-06 | .0      | 0.00*****      |                       | 2.00         | 2.00           | 2.00       | .3010                 | .0000 | 2.00 | 2.00 |
| UKNN   | W        | SMSM  | PPM | 27            | 3.41       | 7.31     | 214.6   | 4.90           | 22.04                 | .519         | 6.30           | 2.23       | .3492                 | .2504 | 1.78 | 2.81 |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | ----- PERCENTILE ----- |       |       |       |       |       |        |        | MAX<br>VALUE |         |         |
|--------|----------|-------|-----|--------------|------------------------|-------|-------|-------|-------|-------|--------|--------|--------------|---------|---------|
|        |          |       |     |              | 25TH                   | 50TH  | 75TH  | 80TH  | 90TH  | 95TH  | 98TH   | 99TH   |              |         |         |
| ARGL   | W        | SMSM  | PPM | 310          | 2.000                  | 2.000 | 2.000 | 4.000 | 4.000 | 4.000 | 6.000  | 8.000  | 8.000        | 8.000   | 8.000   |
| DLMT   | W        | SMSM  | PPM | 292          | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 4.000 | 4.000  | 4.000  | 6.000        | 6.000   | 25.000  |
| SLTE   | W        | SMSM  | PPM | 15           | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 | 4.000  | 4.000  | 4.000        | 4.000   | 4.000   |
| GRIT   | W        | SMSM  | PPM | 87           | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 4.000 | 4.000  | 4.000  | 4.000        | 4.000   | 4.000   |
| SHLE   | W        | SMSM  | PPM | 97           | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 4.000 | 4.000  | 4.000  | 4.000        | 4.000   | 4.000   |
| GLCM   | W        | SMSM  | PPM | 333          | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 | 4.000  | 4.000  | 6.000        | 6.000   | 8.000   |
| QRTZ   | W        | SMSM  | PPM | 69           | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 4.000 | 7.000  | 50.000 | 50.000       | 50.000  | 50.000  |
| DORT   | W        | SMSM  | PPM | 9            | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 | 2.000  | 2.000  | 2.000        | 2.000   | 2.000   |
| SNDS   | W        | SMSM  | PPM | 161          | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 4.000 | 4.000  | 6.000  | 6.000        | 6.000   | 10.000  |
| LMSN   | W        | SMSM  | PPM | 292          | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 | 4.000  | 4.000  | 4.000        | 4.000   | 4.000   |
| ALVM   | W        | SMSM  | PPM | 182          | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 4.000 | 10.000 | 25.000 | 200.000      | 200.000 | 250.000 |
| QZCS   | W        | SMSM  | PPM | 10           | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 | 2.000  | 2.000  | 2.000        | 2.000   | 2.000   |
| GRNS   | W        | SMSM  | PPM | 8            | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 4.000 | 4.000  | 4.000  | 4.000        | 4.000   | 4.000   |
| GPSC   | W        | SMSM  | PPM | 5            | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 | 2.000  | 2.000  | 2.000        | 2.000   | 2.000   |
| PLLT   | W        | SMSM  | PPM | 14           | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 | 2.000  | 2.000  | 2.000        | 2.000   | 2.000   |
| SLSN   | W        | SMSM  | PPM | 13           | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 | 2.000  | 2.000  | 2.000        | 2.000   | 2.000   |
| CGLM   | W        | SMSM  | PPM | 32           | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 | 2.000  | 4.000  | 4.000        | 4.000   | 4.000   |
| MDSN   | W        | SMSM  | PPM | 18           | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 | 2.000  | 2.000  | 2.000        | 2.000   | 2.000   |
| IRFM   | W        | SMSM  | PPM | 56           | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 | 2.000  | 2.000  | 2.000        | 2.000   | 2.000   |
| UKNN   | W        | SMSM  | PPM | 27           | 2.000                  | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 | 40.000 | 40.000 | 40.000       | 40.000  | 40.000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 HG SMSM                      PPB                      ARGL

| HISTOGRAM |  |   |       |       |        | SUMMARY STATISTICS              |            |
|-----------|--|---|-------|-------|--------|---------------------------------|------------|
|           |  |   | N     | %     | CUM %  |                                 |            |
| 100 PPT * | **   | *                      *                      * | * 108 | 34.73 | 34.73  | TOTAL NUMBER OF SAMPLES         | 311        |
|           | XXXXXXXXXXXXXXXXXXXX   |   |       |       |        | NUMBER OF ZERO VALUE SAMPLES    | 108        |
| 200 PPT * |  |   |       |       |        | NUMBER OF NON-ZERO SAMPLES      | 203        |
| 500 PPT * |  |   |       |       |        | ARITHMETIC MEAN                 | 69.9015    |
| 1 PPB *   |  |   |       |       |        | VARIANCE                        | 15894.0497 |
| 2 PPB *   |  |   |       |       |        | STANDARD DEVIATION              | 126.0716   |
| 5 PPB *   |  |   |       |       |        | SKEW                            | 8.4523     |
| 10 PPB *  | XXXX   |   | * 23  | 7.40  | 42.12  | EXCESS KURTOSIS                 | 92.5502    |
| 20 PPB *  | XXXXXX   |   | * 38  | 12.22 | 54.34  | COEFFICIENT OF VARIANCE, %      | 180.3561   |
| 50 PPB *  | XXXXXXXXXXXXXXXXXXXX   |   | * 75  | 24.12 | 78.46  | STANDARD ERROR OF THE MEAN      | 8.8485     |
| 100 PPB * | XXXXXX   |   | * 33  | 10.61 | 89.07  | LOWER 95% LIMIT ON THE MEAN     | 52.4533    |
| 200 PPB * | XXXX   |   | * 23  | 7.40  | 96.46  | UPPER 95% LIMIT ON THE MEAN     | 87.3496    |
| 500 PPB * | XX   |   | * 10  | 3.22  | 99.68  | LOWER 95% LIMIT ON THE RANGE    | -178.6966  |
| 1 PPM *   |  |   |       |       |        | UPPER 95% LIMIT ON THE RANGE    | 318.4996   |
| 2 PPM *   | I  |   | * 1   | .32   | 100.00 | GEOMETRIC MEAN                  | 41.6114    |
| 5 PPM *   |  |   |       |       |        | LOG10 MEAN                      | 1.6192     |
| 10 PPM *  |  |   |       |       |        | LOG10 VARIANCE                  | .1598      |
| 20 PPM *  |  |   |       |       |        | LOG10 STANDARD DEVIATION        | .3998      |
| 50 PPM *  |  |   |       |       |        | STANDARD ERROR ON THE MEAN      | .0281      |
|           | **   | *                      *                      * |       |       |        | LOWER 95% LIMIT ON THE MEAN     | 36.6336    |
|           | 0                      20                      40                      60                      80                      100 |   |       |       |        | UPPER 95% LIMIT ON THE MEAN     | 47.2656    |
|           | PERCENT  |   |       |       |        | LOWER 95% LIMIT ON THE RANGE    | 6.7739     |
|           |  |   |       |       |        | UPPER 95% LIMIT ON THE RANGE    | 255.6132   |
|           |  |   |       |       |        | MINIMUM VALUE                   | 10.0000    |
|           |  |   |       |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 20.0000    |
|           |  |   |       |       |        | 50TH PERCENTILE OR MEDIAN       | 40.0000    |
|           |  |   |       |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 80.0000    |
|           |  |   |       |       |        | 80TH PERCENTILE                 | 90.0000    |
|           |  |   |       |       |        | 90TH PERCENTILE                 | 150.0000   |
|           |  |   |       |       |        | 95TH PERCENTILE                 | 230.0000   |
|           |  |   |       |       |        | 98TH PERCENTILE                 | 340.0000   |
|           |  |   |       |       |        | 99TH PERCENTILE                 | 460.0000   |
|           |  |   |       |       |        | MAXIMUM VALUE                   | 1550.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME |                      | UNIT OF MEASUREMENT | DATA SUBSET |    | SUMMARY STATISTICS |        |  |
|---------------|----------------------|---------------------|-------------|----|--------------------|--------|--|
| HG            | SMSM                 | PPB                 | DLMT        |    |                    |        |  |
| HISTOGRAM     |                      |                     |             |    |                    |        |  |
|               |                      |                     |             | N  | %                  | CUM %  |  |
| **            | *                    | *                   | *           | *  |                    |        |  |
| 100 PPT       | XXX                  |                     |             | 16 | 5.48               | 5.48   | TOTAL NUMBER OF SAMPLES 292              |
| 200 PPT       | *                    |                     |             |    |                    |        | NUMBER OF ZERO VALUE SAMPLES 16          |
| 500 PPT       | *                    |                     |             |    |                    |        | NUMBER OF NON-ZERO SAMPLES 276           |
| 1 PPB         | *                    |                     |             |    |                    |        | ARITHMETIC MEAN 92.1377                  |
| 2 PPB         | *                    |                     |             |    |                    |        | VARIANCE 11482.3228                      |
| 5 PPB         | *                    |                     |             |    |                    |        | STANDARD DEVIATION 107.1556              |
| 10 PPB        | XX                   |                     |             | 9  | 3.08               | 8.56   | SKEW 4.5183                              |
| 20 PPB        | XXXX                 |                     |             | 22 | 7.53               | 16.10  | EXCESS KURTOSIS 27.4489                  |
| 50 PPB        | XXXXXXXXXXXXXXXXXX   |                     |             | 79 | 27.05              | 43.15  | COEFFICIENT OF VARIANCE, % 116.2994      |
| 100 PPB       | XXXXXXXXXXXXXXXXXXXX |                     |             | 94 | 32.19              | 75.34  | STANDARD ERROR OF THE MEAN 6.4500        |
| 200 PPB       | XXXXXXXXXX           |                     |             | 50 | 17.12              | 92.47  | LOWER 95% LIMIT ON THE MEAN 79.4379      |
| 500 PPB       | XXX                  |                     |             | 18 | 6.16               | 98.63  | UPPER 95% LIMIT ON THE MEAN 104.8375     |
| 1 PPM         | X                    |                     |             | 4  | 1.37               | 100.00 | LOWER 95% LIMIT ON THE RANGE -118.8474   |
| 2 PPM         | *                    |                     |             |    |                    |        | UPPER 95% LIMIT ON THE RANGE 303.1228    |
| 5 PPM         | *                    |                     |             |    |                    |        | GEOMETRIC MEAN 64.5005                   |
|               | **                   | *                   | *           | *  | *                  | *      | LOG10 MEAN 1.8096                        |
| 0             | 20                   | 40                  | 60          | 80 | 100                |        | LOG10 VARIANCE .1241                     |
|               |                      |                     |             |    |                    |        | LOG10 STANDARD DEVIATION .3522           |
|               |                      |                     |             |    |                    |        | STANDARD ERROR ON THE MEAN .0212         |
|               |                      |                     |             |    |                    |        | LOWER 95% LIMIT ON THE MEAN 58.5893      |
|               |                      |                     |             |    |                    |        | UPPER 95% LIMIT ON THE MEAN 71.0081      |
|               |                      |                     |             |    |                    |        | LOWER 95% LIMIT ON THE RANGE 13.0631     |
|               |                      |                     |             |    |                    |        | UPPER 95% LIMIT ON THE RANGE 318.4783    |
|               |                      |                     |             |    |                    |        | MINIMUM VALUE 10.0000                    |
|               |                      |                     |             |    |                    |        | 25TH PERCENTILE OR 1ST QUARTILE 40.0000  |
|               |                      |                     |             |    |                    |        | 50TH PERCENTILE OR MEDIAN 60.0000        |
|               |                      |                     |             |    |                    |        | 75TH PERCENTILE OR 3RD QUARTILE 110.0000 |
|               |                      |                     |             |    |                    |        | 80TH PERCENTILE 120.0000                 |
|               |                      |                     |             |    |                    |        | 90TH PERCENTILE 170.0000                 |
|               |                      |                     |             |    |                    |        | 95TH PERCENTILE 260.0000                 |
|               |                      |                     |             |    |                    |        | 98TH PERCENTILE 410.0000                 |
|               |                      |                     |             |    |                    |        | 99TH PERCENTILE 690.0000                 |
|               |                      |                     |             |    |                    |        | MAXIMUM VALUE 990.0000                   |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 HG SMSM                      PPB                      GRIT

| HISTOGRAM |                        |    |    |    |     | SUMMARY STATISTICS |                                 |            |
|-----------|------------------------|----|----|----|-----|--------------------|---------------------------------|------------|
|           |                        |    |    | N  | %   | CUM %              |                                 |            |
| **        | *                      | *  | *  | *  |     |                    | TOTAL NUMBER OF SAMPLES         | 88         |
| 1 PPB *   | XX                     |    |    | *  | 3   | 3.41               | NUMBER OF ZERO VALUE SAMPLES    | 3          |
| 2 PPB *   |                        |    |    | *  |     |                    | NUMBER OF NON-ZERO SAMPLES      | 85         |
| 5 PPB *   |                        |    |    | *  |     |                    | ARITHMETIC MEAN                 | 135.5294   |
| 10 PPB *  |                        |    |    | *  |     |                    | VARIANCE                        | 10722.6331 |
| 20 PPB *  |                        |    |    | *  |     |                    | STANDARD DEVIATION              | 103.5501   |
| 50 PPB *  | XXXX                   |    |    | *  | 7   | 7.95               | SKEW                            | 2.3187     |
| 100 PPB * | XXXXXXXXXXXXXXXXXXXXXX |    |    | *  | 37  | 42.05              | EXCESS KURTOSIS                 | 5.2419     |
| 200 PPB * | XXXXXXXXXXXXXXXXXXXXXX |    |    | *  | 32  | 36.36              | COEFFICIENT OF VARIANCE, %      | 76.4042    |
| 500 PPB * | XXXXX                  |    |    | *  | 8   | 9.09               | STANDARD ERROR OF THE MEAN      | 11.2316    |
| 1 PPM *   | X                      |    |    | *  | 1   | 1.14               | LOWER 95% LIMIT ON THE MEAN     | 113.1920   |
| 2 PPM *   |                        |    |    | *  |     |                    | UPPER 95% LIMIT ON THE MEAN     | 157.8668   |
| 5 PPM *   |                        |    |    | *  |     |                    | LOWER 95% LIMIT ON THE RANGE    | -70.4111   |
| **        | *                      | *  | *  | *  |     |                    | UPPER 95% LIMIT ON THE RANGE    | 341.4699   |
| 0         | 20                     | 40 | 60 | 80 | 100 |                    | GEOMETRIC MEAN                  | 111.4093   |
|           |                        |    |    |    |     |                    | LOG10 MEAN                      | 2.0469     |
|           |                        |    |    |    |     |                    | LOG10 VARIANCE                  | .0664      |
|           |                        |    |    |    |     |                    | LOG10 STANDARD DEVIATION        | .2577      |
|           |                        |    |    |    |     |                    | STANDARD ERROR ON THE MEAN      | .0280      |
|           |                        |    |    |    |     |                    | LOWER 95% LIMIT ON THE MEAN     | 98.0235    |
|           |                        |    |    |    |     |                    | UPPER 95% LIMIT ON THE MEAN     | 126.6229   |
|           |                        |    |    |    |     |                    | LOWER 95% LIMIT ON THE RANGE    | 34.2293    |
|           |                        |    |    |    |     |                    | UPPER 95% LIMIT ON THE RANGE    | 362.6144   |
|           |                        |    |    |    |     |                    | MINIMUM VALUE                   | 30.0000    |
|           |                        |    |    |    |     |                    | 25TH PERCENTILE OR 1ST QUARTILE | 80.0000    |
|           |                        |    |    |    |     |                    | 50TH PERCENTILE OR MEDIAN       | 100.0000   |
|           |                        |    |    |    |     |                    | 75TH PERCENTILE OR 3RD QUARTILE | 160.0000   |
|           |                        |    |    |    |     |                    | 80TH PERCENTILE                 | 160.0000   |
|           |                        |    |    |    |     |                    | 90TH PERCENTILE                 | 230.0000   |
|           |                        |    |    |    |     |                    | 95TH PERCENTILE                 | 460.0000   |
|           |                        |    |    |    |     |                    | 98TH PERCENTILE                 | 480.0000   |
|           |                        |    |    |    |     |                    | 99TH PERCENTILE                 | 550.0000   |
|           |                        |    |    |    |     |                    | MAXIMUM VALUE                   | 550.0000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME      |                | UNIT OF MEASUREMENT | DATA SUBSET                     |             |
|--------------------|----------------|---------------------|---------------------------------|-------------|
| HG                 | SMSM           | PPB                 | SHLE                            |             |
| HISTOGRAM          |                |                     |                                 |             |
|                    |                |                     | N                               | % CUM %     |
| **                 | *              | *                   | *                               | *           |
| 100 PPT *          | XXXXXXXXXXXXXX |                     | 26                              | 26.26 26.26 |
| 200 PPT *          |                |                     |                                 |             |
| 500 PPT *          |                |                     |                                 |             |
| 1 PPB *            |                |                     |                                 |             |
| 2 PPB *            |                |                     |                                 |             |
| 5 PPB *            |                |                     |                                 |             |
| 10 PPB *           | XX             |                     | 3                               | 3.03 29.29  |
| 20 PPB *           | XX             |                     | 4                               | 4.04 33.33  |
| 50 PPB *           | XXXXXXXXXXXXXX |                     | 25                              | 25.25 58.59 |
| 100 PPB *          | XXXXXXXXXXXXXX |                     | 27                              | 27.27 85.86 |
| 200 PPB *          | XXXXX          |                     | 9                               | 9.09 94.95  |
| 500 PPB *          | XX             |                     | 4                               | 4.04 98.99  |
| 1 PPM *            | X              |                     | 1                               | 1.01 100.00 |
| 2 PPM *            |                |                     |                                 |             |
| 5 PPM *            |                |                     |                                 |             |
| **                 | *              | *                   | *                               | *           |
| 0                  | 20             | 40                  | 60                              | 80 100      |
| PERCENT            |                |                     |                                 |             |
| SUMMARY STATISTICS |                |                     |                                 |             |
|                    |                |                     | TOTAL NUMBER OF SAMPLES         | 99          |
|                    |                |                     | NUMBER OF ZERO VALUE SAMPLES    | 26          |
|                    |                |                     | NUMBER OF NON-ZERO SAMPLES      | 73          |
|                    |                |                     | ARITHMETIC MEAN                 | 87.9452     |
|                    |                |                     | VARIANCE                        | 10666.5525  |
|                    |                |                     | STANDARD DEVIATION              | 103.2790    |
|                    |                |                     | SKEW                            | 4.0275      |
|                    |                |                     | EXCESS KURTOSIS                 | 20.0518     |
|                    |                |                     | COEFFICIENT OF VARIANCE, %      | 117.4356    |
|                    |                |                     | STANDARD ERROR OF THE MEAN      | 12.0879     |
|                    |                |                     | LOWER 95% LIMIT ON THE MEAN     | 63.8532     |
|                    |                |                     | UPPER 95% LIMIT ON THE MEAN     | 112.0372    |
|                    |                |                     | LOWER 95% LIMIT ON THE RANGE    | -117.8967   |
|                    |                |                     | UPPER 95% LIMIT ON THE RANGE    | 293.7871    |
|                    |                |                     | GEOMETRIC MEAN                  | 61.5520     |
|                    |                |                     | LOG10 MEAN                      | 1.7892      |
|                    |                |                     | LOG10 VARIANCE                  | .1219       |
|                    |                |                     | LOG10 STANDARD DEVIATION        | .3492       |
|                    |                |                     | STANDARD ERROR ON THE MEAN      | .0409       |
|                    |                |                     | LOWER 95% LIMIT ON THE MEAN     | 51.0262     |
|                    |                |                     | UPPER 95% LIMIT ON THE MEAN     | 74.2491     |
|                    |                |                     | LOWER 95% LIMIT ON THE RANGE    | 12.3977     |
|                    |                |                     | UPPER 95% LIMIT ON THE RANGE    | 305.5928    |
|                    |                |                     | MINIMUM VALUE                   | 10.0000     |
|                    |                |                     | 25TH PERCENTILE OR 1ST QUARTILE | 40.0000     |
|                    |                |                     | 50TH PERCENTILE OR MEDIAN       | 60.0000     |
|                    |                |                     | 75TH PERCENTILE OR 3RD QUARTILE | 90.0000     |
|                    |                |                     | 80TH PERCENTILE                 | 100.0000    |
|                    |                |                     | 90TH PERCENTILE                 | 180.0000    |
|                    |                |                     | 95TH PERCENTILE                 | 280.0000    |
|                    |                |                     | 98TH PERCENTILE                 | 730.0000    |
|                    |                |                     | 99TH PERCENTILE                 | 730.0000    |
|                    |                |                     | MAXIMUM VALUE                   | 730.0000    |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 HG SMSM                      PPB                      GLCM

| HISTOGRAM |                    |    |    |    |     | SUMMARY STATISTICS |                              |                                 |          |
|-----------|--------------------|----|----|----|-----|--------------------|------------------------------|---------------------------------|----------|
|           |                    |    |    | N  | %   | CUM %              |                              |                                 |          |
| 100 PPT   | **                 | *  | *  | *  | *   |                    | TOTAL NUMBER OF SAMPLES      | 339                             |          |
|           | XX                 |    |    |    |     |                    | NUMBER OF ZERO VALUE SAMPLES | 14                              |          |
|           | *                  |    |    | *  | 14  | 4.13               | 4.13                         | NUMBER OF NON-ZERO SAMPLES      | 325      |
| 200 PPT   | *                  |    |    | *  |     |                    | ARITHMETIC MEAN              | 73.3538                         |          |
| 500 PPT   | *                  |    |    | *  |     |                    | VARIANCE                     | 3679.7664                       |          |
| 1 PPB     | *                  |    |    | *  |     |                    | STANDARD DEVIATION           | 60.6611                         |          |
| 2 PPB     | *                  |    |    | *  |     |                    | SKEW                         | 2.9961                          |          |
| 5 PPB     | *                  |    |    | *  |     |                    | EXCESS KURTOSIS              | 15.1965                         |          |
| 10 PPB    | XX                 |    |    | *  | 16  | 4.72               | 8.85                         | COEFFICIENT OF VARIANCE, %      | 82.6965  |
| 20 PPB    | XXXX               |    |    | *  | 25  | 7.37               | 16.22                        | STANDARD ERROR OF THE MEAN      | 3.3649   |
| 50 PPB    | XXXXXXXXXXXXXXXXXX |    |    | *  | 111 | 32.74              | 48.97                        | LOWER 95% LIMIT ON THE MEAN     | 66.7335  |
| 100 PPB   | XXXXXXXXXXXXXXXXXX |    |    | *  | 105 | 30.97              | 79.94                        | UPPER 95% LIMIT ON THE MEAN     | 79.9742  |
| 200 PPB   | XXXXXXXXXX         |    |    | *  | 59  | 17.40              | 97.35                        | LOWER 95% LIMIT ON THE RANGE    | -45.9968 |
| 500 PPB   | X                  |    |    | *  | 8   | 2.36               | 99.71                        | UPPER 95% LIMIT ON THE RANGE    | 192.7045 |
| 1 PPM     | I                  |    |    | *  | 1   | .29                | 100.00                       | GEOMETRIC MEAN                  | 56.1093  |
| 2 PPM     | *                  |    |    | *  |     |                    |                              | LOG10 MEAN                      | 1.7490   |
| 5 PPM     | *                  |    |    | *  |     |                    |                              | LOG10 VARIANCE                  | .1053    |
|           | **                 | *  | *  | *  |     |                    |                              | LOG10 STANDARD DEVIATION        | .3245    |
|           | 0                  | 20 | 40 | 60 | 80  | 100                |                              | STANDARD ERROR ON THE MEAN      | .0180    |
|           |                    |    |    |    |     |                    |                              | LOWER 95% LIMIT ON THE MEAN     | 51.7153  |
|           |                    |    |    |    |     |                    |                              | UPPER 95% LIMIT ON THE MEAN     | 60.8765  |
|           |                    |    |    |    |     |                    |                              | LOWER 95% LIMIT ON THE RANGE    | 12.8996  |
|           |                    |    |    |    |     |                    |                              | UPPER 95% LIMIT ON THE RANGE    | 244.0582 |
|           |                    |    |    |    |     |                    |                              | MINIMUM VALUE                   | 10.0000  |
|           |                    |    |    |    |     |                    |                              | 25TH PERCENTILE OR 1ST QUANTILE | 30.0000  |
|           |                    |    |    |    |     |                    |                              | 50TH PERCENTILE OR MEDIAN       | 60.0000  |
|           |                    |    |    |    |     |                    |                              | 75TH PERCENTILE OR 3RD QUANTILE | 90.0000  |
|           |                    |    |    |    |     |                    |                              | 80TH PERCENTILE                 | 110.0000 |
|           |                    |    |    |    |     |                    |                              | 90TH PERCENTILE                 | 140.0000 |
|           |                    |    |    |    |     |                    |                              | 95TH PERCENTILE                 | 180.0000 |
|           |                    |    |    |    |     |                    |                              | 98TH PERCENTILE                 | 240.0000 |
|           |                    |    |    |    |     |                    |                              | 99TH PERCENTILE                 | 310.0000 |
|           |                    |    |    |    |     |                    |                              | MAXIMUM VALUE                   | 510.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 HG SMSM    PPB    QRTZ

| HISTOGRAM |                    |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |           |
|-----------|--------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|-----------|
|           | **                 | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |           |
| 1 PPB *   | XXXXXXXXXXXXXXXXXX |    |    |    |    | 23                 | 33.33 | 33.33  | TOTAL NUMBER OF SAMPLES         | 69        |
| 2 PPB *   |                    |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 23        |
| 5 PPB *   |                    |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 46        |
| 10 PPB *  |                    |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 98.2609   |
| 20 PPB *  |                    |    |    |    |    |                    |       |        | VARIANCE                        | 2183.5749 |
| 50 PPB *  | XXXXXXX            |    |    |    |    | 10                 | 14.49 | 47.83  | STANDARD DEVIATION              | 46.7287   |
| 100 PPB * | XXXXXXXXXXXXXXXXXX |    |    |    |    | 16                 | 23.19 | 71.01  | SKEW                            | .2948     |
| 200 PPB * | XXXXXXXXXXXXXXXXXX |    |    |    |    | 20                 | 28.99 | 100.00 | EXCESS KURTOSIS                 | -1.2553   |
| 500 PPB * |                    |    |    |    |    |                    |       |        | COEFFICIENT OF VARIANCE, %      | 47.5558   |
| 1 PPM *   |                    |    |    |    |    |                    |       |        | STANDARD ERROR OF THE MEAN      | 6.8898    |
| 2 PPM *   |                    |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 84.3904   |
| 5 PPM *   |                    |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 112.1314  |
|           |                    |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 4.1866    |
|           |                    |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 192.3352  |
|           |                    |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 86.8628   |
|           |                    |    |    |    |    |                    |       |        | LOG10 MEAN                      | 1.9388    |
|           |                    |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0509     |
|           |                    |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .2255     |
|           | **                 | *  | *  | *  | *  |                    |       |        | STANDARD ERROR ON THE MEAN      | .0333     |
|           | 0                  | 20 | 40 | 60 | 80 | 100                |       |        | LOWER 95% LIMIT ON THE MEAN     | 74.4543   |
|           |                    |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 101.3393  |
|           |                    |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 30.5349   |
|           |                    |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 247.0990  |
|           |                    |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 30.0000   |
|           |                    |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 60.0000   |
|           |                    |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 90.0000   |
|           |                    |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 140.0000  |
|           |                    |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 150.0000  |
|           |                    |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 160.0000  |
|           |                    |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 180.0000  |
|           |                    |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 190.0000  |
|           |                    |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 190.0000  |
|           |                    |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 190.0000  |

PERCENT





REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 HG SMSM    PPB    SNDS

HISTOGRAM

SUMMARY STATISTICS

|           |                                      | N   | %     | CUM %  |                                 |           |
|-----------|--------------------------------------|-----|-------|--------|---------------------------------|-----------|
| 100 PPT * | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | 115 | 70.99 | 70.99  | TOTAL NUMBER OF SAMPLES         | 162       |
| 200 PPT * |                                      |     |       |        | NUMBER OF ZERO VALUE SAMPLES    | 115       |
| 500 PPT * |                                      |     |       |        | NUMBER OF NON-ZERO SAMPLES      | 47        |
| 1 PPB *   |                                      |     |       |        | ARITHMETIC MEAN                 | 62.7660   |
| 2 PPB *   |                                      |     |       |        | VARIANCE                        | 1563.9223 |
| 5 PPB *   |                                      |     |       |        | STANDARD DEVIATION              | 39.5465   |
| 10 PPB *  | X                                    | 2   | 1.23  | 72.22  | SKEW                            | 1.7065    |
| 20 PPB *  | X                                    | 3   | 1.85  | 74.07  | EXCESS KURTOSIS                 | 4.0964    |
| 50 PPB *  | XXXXXX                               | 18  | 11.11 | 85.19  | COEFFICIENT OF VARIANCE, %      | 63.0062   |
| 100 PPB * | XXXXXX                               | 20  | 12.35 | 97.53  | STANDARD ERROR OF THE MEAN      | 5.7684    |
| 200 PPB * | X                                    | 3   | 1.85  | 99.38  | LOWER 95% LIMIT ON THE MEAN     | 51.1604   |
| 500 PPB * | I                                    | 1   | .62   | 100.00 | UPPER 95% LIMIT ON THE MEAN     | 74.3715   |
| 1 PPM *   |                                      |     |       |        | LOWER 95% LIMIT ON THE RANGE    | -16.7976  |
| 2 PPM *   |                                      |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 142.3295  |
| 5 PPM *   |                                      |     |       |        | GEOMETRIC MEAN                  | 52.2096   |
|           |                                      |     |       |        | LOG10 MEAN                      | 1.7178    |
|           |                                      |     |       |        | LOG10 VARIANCE                  | .0771     |
|           |                                      |     |       |        | LOG10 STANDARD DEVIATION        | .2777     |
|           |                                      |     |       |        | STANDARD ERROR ON THE MEAN      | .0405     |
|           |                                      |     |       |        | LOWER 95% LIMIT ON THE MEAN     | 43.2755   |
|           |                                      |     |       |        | UPPER 95% LIMIT ON THE MEAN     | 62.9882   |
|           |                                      |     |       |        | LOWER 95% LIMIT ON THE RANGE    | 14.4197   |
|           |                                      |     |       |        | UPPER 95% LIMIT ON THE RANGE    | 189.0357  |
|           |                                      |     |       |        | MINIMUM VALUE                   | 10.0000   |
|           |                                      |     |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 40.0000   |
|           |                                      |     |       |        | 50TH PERCENTILE OR MEDIAN       | 60.0000   |
|           |                                      |     |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 90.0000   |
|           |                                      |     |       |        | 80TH PERCENTILE                 | 90.0000   |
|           |                                      |     |       |        | 90TH PERCENTILE                 | 90.0000   |
|           |                                      |     |       |        | 95TH PERCENTILE                 | 190.0000  |
|           |                                      |     |       |        | 98TH PERCENTILE                 | 210.0000  |
|           |                                      |     |       |        | 99TH PERCENTILE                 | 210.0000  |
|           |                                      |     |       |        | MAXIMUM VALUE                   | 210.0000  |

PERCENT

\*\*                      \*                      \*                      \*                      \*                      \*  
 0                      20                      40                      60                      80                      100

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 HG SMSM    PPB    LMSN

| HISTOGRAM |                                      |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |           |
|-----------|--------------------------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|-----------|
|           | **                                   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |           |
| 100 PPT * | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 183                | 61.62 | 61.62  | TOTAL NUMBER OF SAMPLES         | 297       |
| 200 PPT * |                                      |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 183       |
| 500 PPT * |                                      |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 114       |
| 1 PPB *   |                                      |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 67.7193   |
| 2 PPB *   |                                      |    |    |    |    |                    |       |        | VARIANCE                        | 8325.7258 |
| 5 PPB *   |                                      |    |    |    |    |                    |       |        | STANDARD DEVIATION              | 91.2454   |
| 10 PPB *  | X                                    |    |    |    |    | 4                  | 1.35  | 62.96  | SKEW                            | 5.1751    |
| 20 PPB *  | XXX                                  |    |    |    |    | 18                 | 6.06  | 69.02  | EXCESS KURTOSIS                 | 31.6130   |
| 50 PPB *  | XXXXXXXX                             |    |    |    |    | 49                 | 16.50 | 85.52  | COEFFICIENT OF VARIANCE, %      | 134.7406  |
| 100 PPB * | XXXX                                 |    |    |    |    | 25                 | 8.42  | 93.94  | STANDARD ERROR OF THE MEAN      | 8.5459    |
| 200 PPB * | XXX                                  |    |    |    |    | 15                 | 5.05  | 98.99  | LOWER 95% LIMIT ON THE MEAN     | 50.7881   |
| 500 PPB * | I                                    |    |    |    |    | 1                  | .34   | 99.33  | UPPER 95% LIMIT ON THE MEAN     | 84.6505   |
| 1 PPM *   | I                                    |    |    |    |    | 2                  | .67   | 100.00 | LOWER 95% LIMIT ON THE RANGE    | -113.0561 |
| 2 PPM *   |                                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 248.4947  |
| 5 PPM *   |                                      |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 46.8175   |
|           |                                      |    |    |    |    |                    |       |        | LOG10 MEAN                      | 1.6704    |
|           |                                      |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .1135     |
|           |                                      |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .3368     |
|           |                                      |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0315     |
|           |                                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 40.5421   |
|           |                                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 54.0643   |
|           |                                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 10.0708   |
|           |                                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 217.6461  |
|           | **                                   | *  | *  | *  | *  |                    |       |        | MINIMUM VALUE                   | 10.0000   |
|           | 0                                    | 20 | 40 | 60 | 80 | 100                |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 30.0000   |
|           |                                      |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 40.0000   |
|           |                                      |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 70.0000   |
|           |                                      |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 90.0000   |
|           |                                      |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 130.0000  |
|           |                                      |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 180.0000  |
|           |                                      |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 590.0000  |
|           |                                      |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 730.0000  |
|           |                                      |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 730.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 HG SMSM                      PPB                      CGLM

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES                      35  
 NUMBER OF ZERO VALUE SAMPLES                34  
 NUMBER OF NON-ZERO SAMPLES                    1

ARITHMETIC MEAN                                30.0000  
 VARIANCE                                        .0000  
 STANDARD DEVIATION                            .0000  
 SKEW    .0000  
 EXCESS KURTOSIS                                .0000

COEFFICIENT OF VARIANCE, %                    .0000

STANDARD ERROR OF THE MEAN                    .0000  
 LOWER 95% LIMIT ON THE MEAN                30.0000  
 UPPER 95% LIMIT ON THE MEAN                30.0000

LOWER 95% LIMIT ON THE RANGE                30.0000  
 UPPER 95% LIMIT ON THE RANGE                30.0000

GEOMETRIC MEAN                                30.0000  
 LOG10 MEAN                                    1.4771  
 LOG10 VARIANCE                                .0000  
 LOG10 STANDARD DEVIATION                    .0000

STANDARD ERROR ON THE MEAN                    .0000  
 LOWER 95% LIMIT ON THE MEAN                30.0000  
 UPPER 95% LIMIT ON THE MEAN                30.0000

LOWER 95% LIMIT ON THE RANGE                30.0000  
 UPPER 95% LIMIT ON THE RANGE                30.0000

MINIMUM VALUE                                30.0000  
 25TH PERCENTILE OR 1ST QUARTILE            30.0000  
 50TH PERCENTILE OR MEDIAN                   30.0000  
 75TH PERCENTILE OR 3RD QUARTILE            30.0000  
 80TH PERCENTILE                              30.0000  
 90TH PERCENTILE                              30.0000  
 95TH PERCENTILE                              30.0000  
 98TH PERCENTILE                              30.0000  
 99TH PERCENTILE                              30.0000  
 MAXIMUM VALUE                                30.0000

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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 HG SMSM                    PPB                                MDSN

| HISTOGRAM |                        |    |    |    |     | SUMMARY STATISTICS |                                 |          |
|-----------|------------------------|----|----|----|-----|--------------------|---------------------------------|----------|
|           |                        |    |    | N  | %   | CUM %              |                                 |          |
| **        | *                      | *  | *  | *  |     |                    | TOTAL NUMBER OF SAMPLES         | 18       |
| 1 PPB *   | XXXXXX                 |    |    | *  | 2   | 11.11              | NUMBER OF ZERO VALUE SAMPLES    | 2        |
| 2 PPB *   |                        |    |    | *  |     |                    | NUMBER OF NON-ZERO SAMPLES      | 16       |
| 5 PPB *   |                        |    |    | *  |     |                    | ARITHMETIC MEAN                 | 62.5000  |
| 10 PPB *  |                        |    |    | *  |     |                    | VARIANCE                        | 406.6667 |
| 20 PPB *  |                        |    |    | *  |     |                    | STANDARD DEVIATION              | 20.1660  |
| 50 PPB *  | XXXXXXXXXXXXXXXXXXXXXX |    |    | *  | 7   | 38.89              | SKEW                            | -.2015   |
| 100 PPB * | XXXXXXXXXXXXXXXXXXXXXX |    |    | *  | 9   | 50.00              | EXCESS KURTOSIS                 | -1.2325  |
| 200 PPB * |                        |    |    | *  |     | 50.00              | COEFFICIENT OF VARIANCE, %      | 32.2656  |
| 500 PPB * |                        |    |    | *  |     | 100.00             | STANDARD ERROR OF THE MEAN      | 5.0415   |
| **        | *                      | *  | *  | *  |     |                    | LOWER 95% LIMIT ON THE MEAN     | 51.8120  |
| 0         | 20                     | 40 | 60 | 80 | 100 |                    | UPPER 95% LIMIT ON THE MEAN     | 73.1880  |
|           |                        |    |    |    |     |                    | LOWER 95% LIMIT ON THE RANGE    | 19.7481  |
|           |                        |    |    |    |     |                    | UPPER 95% LIMIT ON THE RANGE    | 105.2519 |
|           |                        |    |    |    |     |                    | GEOMETRIC MEAN                  | 59.0658  |
|           |                        |    |    |    |     |                    | LOG10 MEAN                      | 1.7713   |
|           |                        |    |    |    |     |                    | LOG10 VARIANCE                  | .0247    |
|           |                        |    |    |    |     |                    | LOG10 STANDARD DEVIATION        | .1571    |
|           |                        |    |    |    |     |                    | STANDARD ERROR ON THE MEAN      | .0393    |
|           |                        |    |    |    |     |                    | LOWER 95% LIMIT ON THE MEAN     | 48.7636  |
|           |                        |    |    |    |     |                    | UPPER 95% LIMIT ON THE MEAN     | 71.5444  |
|           |                        |    |    |    |     |                    | LOWER 95% LIMIT ON THE RANGE    | 27.4395  |
|           |                        |    |    |    |     |                    | UPPER 95% LIMIT ON THE RANGE    | 127.1439 |
|           |                        |    |    |    |     |                    | MINIMUM VALUE                   | 30.0000  |
|           |                        |    |    |    |     |                    | 25TH PERCENTILE OR 1ST QUARTILE | 50.0000  |
|           |                        |    |    |    |     |                    | 50TH PERCENTILE OR MEDIAN       | 70.0000  |
|           |                        |    |    |    |     |                    | 75TH PERCENTILE OR 3RD QUARTILE | 80.0000  |
|           |                        |    |    |    |     |                    | 80TH PERCENTILE                 | 80.0000  |
|           |                        |    |    |    |     |                    | 90TH PERCENTILE                 | 90.0000  |
|           |                        |    |    |    |     |                    | 95TH PERCENTILE                 | 90.0000  |
|           |                        |    |    |    |     |                    | 98TH PERCENTILE                 | 90.0000  |
|           |                        |    |    |    |     |                    | 99TH PERCENTILE                 | 90.0000  |
|           |                        |    |    |    |     |                    | MAXIMUM VALUE                   | 90.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 HG SMSM                                      PPB                                      IRFM

| HISTOGRAM |                        |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |           |
|-----------|------------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|-----------|
|           | **                     | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |           |
| 1 PPB *   | X                      |    |    |    |    | 1                  | 1.79  | 1.79   | TOTAL NUMBER OF SAMPLES         | 56        |
| 2 PPB *   |                        |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 1         |
| 5 PPB *   |                        |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 55        |
| 10 PPB *  |                        |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 57.4545   |
| 20 PPB *  | XXXXXXX                |    |    |    |    | 8                  | 14.29 | 16.07  | VARIANCE                        | 1274.8822 |
| 50 PPB *  | XXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 22                 | 39.29 | 55.36  | STANDARD DEVIATION              | 35.7055   |
| 100 PPB * | XXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 18                 | 32.14 | 87.50  | SKEW                            | 1.3461    |
| 200 PPB * | XXXXXX                 |    |    |    |    | 7                  | 12.50 | 100.00 | EXCESS KURTOSIS                 | 1.9694    |
| 500 PPB * |                        |    |    |    |    |                    |       |        | COEFFICIENT OF VARIANCE, %      | 62.1456   |
| 1 PPM *   |                        |    |    |    |    |                    |       |        | STANDARD ERROR OF THE MEAN      | 4.8145    |
| 2 PPM *   |                        |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 47.8062   |
| 5 PPM *   |                        |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 67.1029   |
|           | **                     | *  | *  | *  | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -14.0993  |
|           | 0                      | 20 | 40 | 60 | 80 | 100                |       |        | UPPER 95% LIMIT ON THE RANGE    | 129.0084  |
|           |                        |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 48.3788   |
|           |                        |    |    |    |    |                    |       |        | LOG10 MEAN                      | 1.6847    |
|           |                        |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0655     |
|           |                        |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .2559     |
|           |                        |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0345     |
|           |                        |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 41.2589   |
|           |                        |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 56.7274   |
|           |                        |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 14.8565   |
|           |                        |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 157.5416  |
|           |                        |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 20.0000   |
|           |                        |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 30.0000   |
|           |                        |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 40.0000   |
|           |                        |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 70.0000   |
|           |                        |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 80.0000   |
|           |                        |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 110.0000  |
|           |                        |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 120.0000  |
|           |                        |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 190.0000  |
|           |                        |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 190.0000  |
|           |                        |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 190.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 HG SMSM    PPB    UKNN

| HISTOGRAM |                        |    |    |    |    |     | SUMMARY STATISTICS |        |                                 |            |
|-----------|------------------------|----|----|----|----|-----|--------------------|--------|---------------------------------|------------|
|           |                        |    |    |    | N  | %   | CUM %              |        |                                 |            |
| 100 PPT   | **                     | *  | *  | *  | *  | 5   | 18.52              | 18.52  | TOTAL NUMBER OF SAMPLES         | 27         |
|           | XXXXXXXXXX             |    |    |    |    |     |                    |        | NUMBER OF ZERO VALUE SAMPLES    | 5          |
| 200 PPT   | *                      |    |    |    | *  |     |                    |        | NUMBER OF NON-ZERO SAMPLES      | 22         |
| 500 PPT   | *                      |    |    |    | *  |     |                    |        | ARITHMETIC MEAN                 | 145.0000   |
| 1 PPB     | *                      |    |    |    | *  |     |                    |        | VARIANCE                        | 15435.7143 |
| 2 PPB     | *                      |    |    |    | *  |     |                    |        | STANDARD DEVIATION              | 124.2406   |
| 5 PPB     | *                      |    |    |    | *  |     |                    |        | SKEW                            | 2.6146     |
| 10 PPB    | XX                     |    |    |    | *  | 1   | 3.70               | 22.22  | EXCESS KURTOSIS                 | 6.7138     |
| 20 PPB    | *                      |    |    |    | *  |     |                    |        | COEFFICIENT OF VARIANCE, %      | 85.6831    |
| 50 PPB    | *                      |    |    |    | *  |     |                    |        | STANDARD ERROR OF THE MEAN      | 26.4882    |
| 100 PPB   | XXXXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 10  | 37.04              | 59.26  | LOWER 95% LIMIT ON THE MEAN     | 90.0635    |
| 200 PPB   | XXXXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 8   | 29.63              | 88.89  | UPPER 95% LIMIT ON THE MEAN     | 199.9365   |
| 500 PPB   | XXXX                   |    |    |    | *  | 2   | 7.41               | 96.30  | LOWER 95% LIMIT ON THE RANGE    | -112.6749  |
| 1 PPM     | XX                     |    |    |    | *  | 1   | 3.70               | 100.00 | UPPER 95% LIMIT ON THE RANGE    | 402.6749   |
| 2 PPM     | *                      |    |    |    | *  |     |                    |        | GEOMETRIC MEAN                  | 113.0148   |
| 5 PPM     | *                      |    |    |    | *  |     |                    |        | LOG10 MEAN                      | 2.0531     |
|           | **                     | *  | *  | *  | *  |     |                    |        | LOG10 VARIANCE                  | .1069      |
|           | 0                      | 20 | 40 | 60 | 80 | 100 |                    |        | LOG10 STANDARD DEVIATION        | .3269      |
|           |                        |    |    |    |    |     |                    |        | STANDARD ERROR ON THE MEAN      | .0697      |
|           |                        |    |    |    |    |     |                    |        | LOWER 95% LIMIT ON THE MEAN     | 81.0194    |
|           |                        |    |    |    |    |     |                    |        | UPPER 95% LIMIT ON THE MEAN     | 157.6455   |
|           |                        |    |    |    |    |     |                    |        | LOWER 95% LIMIT ON THE RANGE    | 23.7221    |
|           |                        |    |    |    |    |     |                    |        | UPPER 95% LIMIT ON THE RANGE    | 538.4151   |
|           |                        |    |    |    |    |     |                    |        | MINIMUM VALUE                   | 10.0000    |
|           |                        |    |    |    |    |     |                    |        | 25TH PERCENTILE OR 1ST QUARTILE | 90.0000    |
|           |                        |    |    |    |    |     |                    |        | 50TH PERCENTILE OR MEDIAN       | 110.0000   |
|           |                        |    |    |    |    |     |                    |        | 75TH PERCENTILE OR 3RD QUARTILE | 160.0000   |
|           |                        |    |    |    |    |     |                    |        | 80TH PERCENTILE                 | 180.0000   |
|           |                        |    |    |    |    |     |                    |        | 90TH PERCENTILE                 | 380.0000   |
|           |                        |    |    |    |    |     |                    |        | 95TH PERCENTILE                 | 600.0000   |
|           |                        |    |    |    |    |     |                    |        | 98TH PERCENTILE                 | 600.0000   |
|           |                        |    |    |    |    |     |                    |        | 99TH PERCENTILE                 | 600.0000   |
|           |                        |    |    |    |    |     |                    |        | MAXIMUM VALUE                   | 600.0000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV %     | SKEW  | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |       |      |      |
|--------|----------|-------|-----|---------------|------------|----------|-------|----------------|-----------------------|--------------|----------------|------------|-----------------------|-------|------|------|
| ARGL   | HG       | SMSM  | PPB | 203           | 69.9       | 126.     | 180.4 | 8.45           | 92.55                 | 52.5         | 87.3           | 41.6       | 1.6192                | .3998 | 36.6 | 47.3 |
| DLMT   | HG       | SMSM  | PPB | 276           | 92.1       | 107.     | 116.3 | 4.52           | 27.45                 | 79.4         | 105.           | 64.5       | 1.8096                | .3522 | 58.6 | 71.0 |
| SLTE   | HG       | SMSM  | PPB | 6             | 138.       | 41.7     | 30.1  | -.69           | -.88                  | 96.7         | 180.           | 132.       | 2.1204                | .1549 | 92.4 | 188. |
| GRIT   | HG       | SMSM  | PPB | 85            | 136.       | 104.     | 76.4  | 2.32           | 5.24                  | 113.         | 158.           | 111.       | 2.0469                | .2577 | 98.0 | 127. |
| SHLE   | HG       | SMSM  | PPB | 73            | 87.9       | 103.     | 117.4 | 4.03           | 20.05                 | 63.9         | 112.           | 61.6       | 1.7892                | .3492 | 51.0 | 74.2 |
| GLCM   | HG       | SMSM  | PPB | 325           | 73.4       | 60.7     | 82.7  | 3.00           | 15.20                 | 66.7         | 80.0           | 56.1       | 1.7490                | .3245 | 51.7 | 60.9 |
| QRTZ   | HG       | SMSM  | PPB | 46            | 98.3       | 46.7     | 47.6  | .29            | -1.26                 | 84.4         | 112.           | 86.9       | 1.9388                | .2255 | 74.5 | 101. |
| DORT   | HG       | SMSM  | PPB | 9             | 76.7       | 22.4     | 29.2  | 1.23           | -.19                  | 59.8         | 93.5           | 74.2       | 1.8706                | .1123 | 61.1 | 90.2 |
| SNDS   | HG       | SMSM  | PPB | 47            | 62.8       | 39.5     | 63.0  | 1.71           | 4.10                  | 51.2         | 74.4           | 52.2       | 1.7178                | .2777 | 43.3 | 63.0 |
| LMSN   | HG       | SMSM  | PPB | 114           | 67.7       | 91.2     | 134.7 | 5.18           | 31.61                 | 50.8         | 84.7           | 46.8       | 1.6704                | .3368 | 40.5 | 54.1 |
| ALVM   | HG       | SMSM  | PPB | 0             | 0.         | .100E-05 | .0    | .00            | .00                   | 0.           | 0.             | 0.         | 0.0000                | .0000 | 0.   | 0.   |
| QZCS   | HG       | SMSM  | PPB | 0             | 0.         | .100E-05 | .0    | .00            | .00                   | 0.           | 0.             | 0.         | 0.0000                | .0000 | 0.   | 0.   |
| GRNS   | HG       | SMSM  | PPB | 0             | 0.         | .100E-05 | .0    | .00            | .00                   | 0.           | 0.             | 0.         | 0.0000                | .0000 | 0.   | 0.   |
| GPSC   | HG       | SMSM  | PPB | 0             | 0.         | .100E-05 | .0    | .00            | .00                   | 0.           | 0.             | 0.         | 0.0000                | .0000 | 0.   | 0.   |
| PLLT   | HG       | SMSM  | PPB | 0             | 0.         | .100E-05 | .0    | .00            | .00                   | 0.           | 0.             | 0.         | 0.0000                | .0000 | 0.   | 0.   |
| SLSN   | HG       | SMSM  | PPB | 0             | 0.         | .100E-05 | .0    | .00            | .00                   | 0.           | 0.             | 0.         | 0.0000                | .0000 | 0.   | 0.   |
| CGLM   | HG       | SMSM  | PPB | 1             | 30.0       | .100E-05 | .0    | .00            | .00                   | 30.0         | 30.0           | 30.0       | 1.4771                | .0000 | 30.0 | 30.0 |
| MDSN   | HG       | SMSM  | PPB | 16            | 62.5       | 20.2     | 32.3  | -.20           | -1.23                 | 51.8         | 73.2           | 59.1       | 1.7713                | .1571 | 48.8 | 71.5 |
| IRFM   | HG       | SMSM  | PPB | 55            | 57.5       | 35.7     | 62.1  | 1.35           | 1.97                  | 47.8         | 67.1           | 48.4       | 1.6847                | .2559 | 41.3 | 56.7 |
| UKNN   | HG       | SMSM  | PPB | 22            | 145.       | 124.     | 85.7  | 2.61           | 6.71                  | 90.1         | 200.           | 113.       | 2.0531                | .3269 | 81.0 | 158. |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | ----- PERCENTILE ----- |         |         |         |         |         |         |         |         | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------|
|        |          |       |     |              | 25TH                   | 50TH    | 75TH    | 80TH    | 90TH    | 95TH    | 98TH    | 99TH    |         |              |
| ARGL   | HG       | SMSM  | PPB | 203          | 10.000                 | 20.000  | 40.000  | 80.000  | 90.000  | 150.000 | 230.000 | 340.000 | 460.000 | 1550.000     |
| DLMT   | HG       | SMSM  | PPB | 276          | 10.000                 | 40.000  | 60.000  | 110.000 | 120.000 | 170.000 | 260.000 | 410.000 | 690.000 | 990.000      |
| SLTE   | HG       | SMSM  | PPB | 6            | 70.000                 | 110.000 | 160.000 | 170.000 | 180.000 | 180.000 | 180.000 | 180.000 | 180.000 | 180.000      |
| GRIT   | HG       | SMSM  | PPB | 85           | 30.000                 | 80.000  | 100.000 | 160.000 | 160.000 | 230.000 | 460.000 | 480.000 | 550.000 | 550.000      |
| SHLE   | HG       | SMSM  | PPB | 73           | 10.000                 | 40.000  | 60.000  | 90.000  | 100.000 | 180.000 | 280.000 | 730.000 | 730.000 | 730.000      |
| GLCM   | HG       | SMSM  | PPB | 325          | 10.000                 | 30.000  | 60.000  | 90.000  | 110.000 | 140.000 | 180.000 | 240.000 | 310.000 | 510.000      |
| QRTZ   | HG       | SMSM  | PPB | 46           | 30.000                 | 60.000  | 90.000  | 140.000 | 150.000 | 160.000 | 180.000 | 190.000 | 190.000 | 190.000      |
| DORT   | HG       | SMSM  | PPB | 9            | 60.000                 | 60.000  | 70.000  | 110.000 | 110.000 | 120.000 | 120.000 | 120.000 | 120.000 | 120.000      |
| SNDS   | HG       | SMSM  | PPB | 47           | 10.000                 | 40.000  | 60.000  | 90.000  | 90.000  | 90.000  | 190.000 | 210.000 | 210.000 | 210.000      |
| LMSN   | HG       | SMSM  | PPB | 114          | 10.000                 | 30.000  | 40.000  | 70.000  | 90.000  | 130.000 | 180.000 | 590.000 | 730.000 | 730.000      |
| ALVM   | HG       | SMSM  | PPB | 0            | 0.000                  | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000        |
| QZCS   | HG       | SMSM  | PPB | 0            | 0.000                  | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000        |
| GRNS   | HG       | SMSM  | PPB | 0            | 0.000                  | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000        |
| GPSC   | HG       | SMSM  | PPB | 0            | 0.000                  | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000        |
| PLLT   | HG       | SMSM  | PPB | 0            | 0.000                  | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000        |
| SLSN   | HG       | SMSM  | PPB | 0            | 0.000                  | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000        |
| CGLM   | HG       | SMSM  | PPB | 1            | 30.000                 | 30.000  | 30.000  | 30.000  | 30.000  | 30.000  | 30.000  | 30.000  | 30.000  | 30.000       |
| MDSN   | HG       | SMSM  | PPB | 16           | 30.000                 | 50.000  | 70.000  | 80.000  | 80.000  | 90.000  | 90.000  | 90.000  | 90.000  | 90.000       |
| IRFM   | HG       | SMSM  | PPB | 55           | 20.000                 | 30.000  | 40.000  | 70.000  | 80.000  | 110.000 | 120.000 | 190.000 | 190.000 | 190.000      |
| UKNN   | HG       | SMSM  | PPB | 22           | 10.000                 | 90.000  | 110.000 | 160.000 | 180.000 | 380.000 | 600.000 | 600.000 | 600.000 | 600.000      |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME |      | UNIT OF MEASUREMENT | DATA SUBSET |                                 | SUMMARY STATISTICS |        |          |
|---------------|------|---------------------|-------------|---------------------------------|--------------------|--------|----------|
| U             | SMSM | PPM                 | ARGL        |                                 |                    |        |          |
| HISTOGRAM     |      |                     |             |                                 |                    |        |          |
|               |      |                     |             | N                               | %                  | CUM %  |          |
| **            | *    | *                   | *           | *                               | *                  | *      |          |
| 10 PPB        | *    |                     |             | 1                               | .32                | .32    |          |
| 20 PPB        | *    |                     |             |                                 |                    |        |          |
| 50 PPB        | *    |                     |             |                                 |                    |        |          |
| 100 PPB       | *    |                     |             |                                 |                    |        |          |
| 200 PPB       | *    |                     |             |                                 |                    |        |          |
| 500 PPB       | *    |                     |             |                                 |                    |        |          |
| 1 PPM         | *    |                     |             | 10                              | 3.22               | 3.54   |          |
| 2 PPM         | *    |                     |             | 35                              | 11.25              | 14.79  |          |
| 5 PPM         | *    |                     |             | 139                             | 44.69              | 59.49  |          |
| 10 PPM        | *    |                     |             | 104                             | 33.44              | 92.93  |          |
| 20 PPM        | *    |                     |             | 18                              | 5.79               | 98.71  |          |
| 50 PPM        | *    |                     |             | 3                               | .96                | 99.68  |          |
| 100 PPM       | *    |                     |             |                                 |                    |        |          |
| 200 PPM       | *    |                     |             |                                 |                    |        |          |
| 500 PPM       | *    |                     |             | 1                               | .32                | 100.00 |          |
| 1000 PPM      | *    |                     |             |                                 |                    |        |          |
| 2000 PPM      | *    |                     |             |                                 |                    |        |          |
| 5000 PPM      | *    |                     |             |                                 |                    |        |          |
| **            | *    | *                   | *           | *                               | *                  | *      |          |
| 0             | 20   | 40                  | 60          | 80                              | 100                |        |          |
| PERCENT       |      |                     |             |                                 |                    |        |          |
|               |      |                     |             | TOTAL NUMBER OF SAMPLES         |                    |        | 311      |
|               |      |                     |             | NUMBER OF ZERO VALUE SAMPLES    |                    |        | 1        |
|               |      |                     |             | NUMBER OF NON-ZERO SAMPLES      |                    |        | 310      |
|               |      |                     |             | ARITHMETIC MEAN                 |                    |        | 5.9813   |
|               |      |                     |             | VARIANCE                        |                    |        | 245.3303 |
|               |      |                     |             | STANDARD DEVIATION              |                    |        | 15.6630  |
|               |      |                     |             | SKEW                            |                    |        | 16.0867  |
|               |      |                     |             | EXCESS KURTOSIS                 |                    |        | 271.2668 |
|               |      |                     |             | COEFFICIENT OF VARIANCE, %      |                    |        | 261.8670 |
|               |      |                     |             | STANDARD ERROR OF THE MEAN      |                    |        | .8896    |
|               |      |                     |             | LOWER 95% LIMIT ON THE MEAN     |                    |        | 4.2307   |
|               |      |                     |             | UPPER 95% LIMIT ON THE MEAN     |                    |        | 7.7318   |
|               |      |                     |             | LOWER 95% LIMIT ON THE RANGE    |                    |        | -24.8404 |
|               |      |                     |             | UPPER 95% LIMIT ON THE RANGE    |                    |        | 36.8030  |
|               |      |                     |             | GEOMETRIC MEAN                  |                    |        | 4.2028   |
|               |      |                     |             | LOG10 MEAN                      |                    |        | .6235    |
|               |      |                     |             | LOG10 VARIANCE                  |                    |        | .0917    |
|               |      |                     |             | LOG10 STANDARD DEVIATION        |                    |        | .3029    |
|               |      |                     |             | STANDARD ERROR ON THE MEAN      |                    |        | .0172    |
|               |      |                     |             | LOWER 95% LIMIT ON THE MEAN     |                    |        | 3.8877   |
|               |      |                     |             | UPPER 95% LIMIT ON THE MEAN     |                    |        | 4.5435   |
|               |      |                     |             | LOWER 95% LIMIT ON THE RANGE    |                    |        | 1.0653   |
|               |      |                     |             | UPPER 95% LIMIT ON THE RANGE    |                    |        | 16.5803  |
|               |      |                     |             | MINIMUM VALUE                   |                    |        | .8000    |
|               |      |                     |             | 25TH PERCENTILE OR 1ST QUARTILE |                    |        | 2.8000   |
|               |      |                     |             | 50TH PERCENTILE OR MEDIAN       |                    |        | 4.3000   |
|               |      |                     |             | 75TH PERCENTILE OR 3RD QUARTILE |                    |        | 6.5000   |
|               |      |                     |             | 80TH PERCENTILE                 |                    |        | 6.8000   |
|               |      |                     |             | 90TH PERCENTILE                 |                    |        | 8.5000   |
|               |      |                     |             | 95TH PERCENTILE                 |                    |        | 12.1000  |
|               |      |                     |             | 98TH PERCENTILE                 |                    |        | 16.6000  |
|               |      |                     |             | 99TH PERCENTILE                 |                    |        | 27.6000  |
|               |      |                     |             | MAXIMUM VALUE                   |                    |        | 273.0000 |



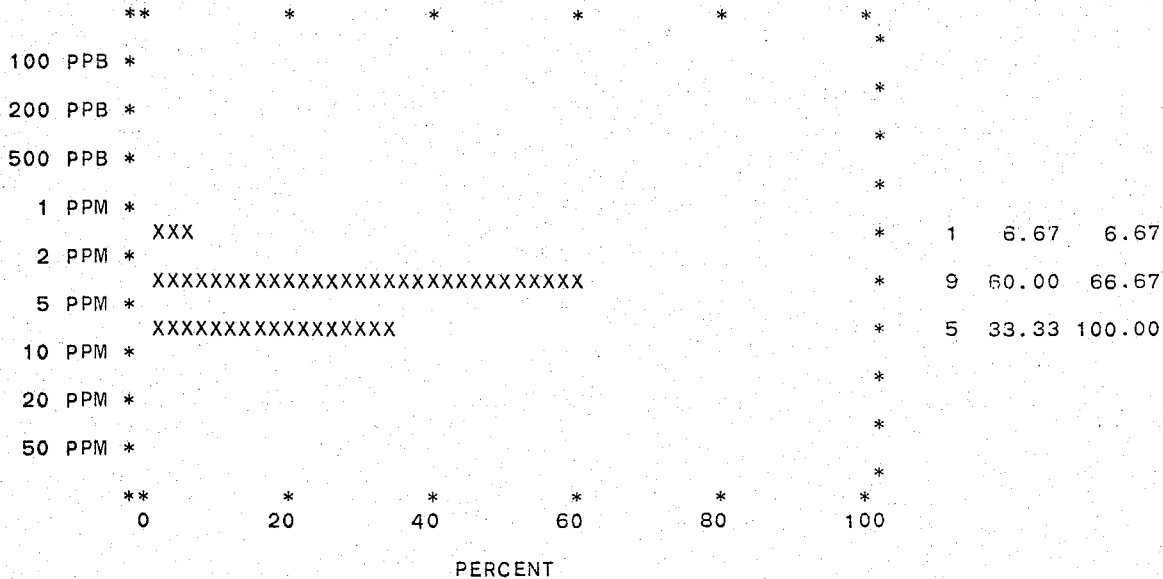
REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET | HISTOGRAM                    |     |       | SUMMARY STATISTICS |  |
|---------------|---------------------|-------------|------------------------------|-----|-------|--------------------|--|
| U SMSM        | PPM                 | DLMT        |                              | N   | %     | CUM %              |  |
| 10 PPB *      |                     |             | ** * * * *                   |     |       |                    | TOTAL NUMBER OF SAMPLES 292            |
| 20 PPB *      |                     |             |                              |     |       |                    | NUMBER OF ZERO VALUE SAMPLES 0         |
| 50 PPB *      |                     |             |                              |     |       |                    | NUMBER OF NON-ZERO SAMPLES 292         |
| 100 PPB *     |                     |             |                              |     |       |                    | ARITHMETIC MEAN 2.6863                 |
| 200 PPB *     |                     |             |                              |     |       |                    | VARIANCE 2.1808                        |
| 500 PPB *     |                     |             |                              |     |       |                    | STANDARD DEVIATION 1.4768              |
| 1 PPM *       |                     |             | XX                           | 12  | 4.11  | 4.11               | SKEW 2.8248                            |
| 2 PPM *       |                     |             | XXXXXXXXXXXXXXXXXX           | 94  | 32.19 | 36.30              | EXCESS KURTOSIS 14.9703                |
| 5 PPM *       |                     |             | XXXXXXXXXXXXXXXXXXXXXXXXXXXX | 168 | 57.53 | 93.84              | COEFFICIENT OF VARIANCE, % 54.9740     |
| 10 PPM *      |                     |             | XXX                          | 17  | 5.82  | 99.66              | STANDARD ERROR OF THE MEAN .0864       |
| 20 PPM *      |                     |             | I                            | 1   | .34   | 100.00             | LOWER 95% LIMIT ON THE MEAN 2.5162     |
| 50 PPM *      |                     |             |                              |     |       |                    | UPPER 95% LIMIT ON THE MEAN 2.8564     |
| 100 PPM *     |                     |             |                              |     |       |                    | LOWER 95% LIMIT ON THE RANGE -.2204    |
| 200 PPM *     |                     |             |                              |     |       |                    | UPPER 95% LIMIT ON THE RANGE 5.5931    |
| 500 PPM *     |                     |             |                              |     |       |                    | GEOMETRIC MEAN 2.3973                  |
|               |                     |             | ** * * * *                   |     |       |                    | LOG10 MEAN .3797                       |
|               |                     |             | 0 20 40 60 80 100            |     |       |                    | LOG10 VARIANCE .0409                   |
|               |                     |             | PERCENT                      |     |       |                    | LOG10 STANDARD DEVIATION .2022         |
|               |                     |             |                              |     |       |                    | STANDARD ERROR ON THE MEAN .0118       |
|               |                     |             |                              |     |       |                    | LOWER 95% LIMIT ON THE MEAN 2.2721     |
|               |                     |             |                              |     |       |                    | UPPER 95% LIMIT ON THE MEAN 2.5293     |
|               |                     |             |                              |     |       |                    | LOWER 95% LIMIT ON THE RANGE .9587     |
|               |                     |             |                              |     |       |                    | UPPER 95% LIMIT ON THE RANGE 5.9943    |
|               |                     |             |                              |     |       |                    | MINIMUM VALUE .7000                    |
|               |                     |             |                              |     |       |                    | 25TH PERCENTILE OR 1ST QUARTILE 1.8000 |
|               |                     |             |                              |     |       |                    | 50TH PERCENTILE OR MEDIAN 2.3000       |
|               |                     |             |                              |     |       |                    | 75TH PERCENTILE OR 3RD QUARTILE 3.2000 |
|               |                     |             |                              |     |       |                    | 80TH PERCENTILE 3.5000                 |
|               |                     |             |                              |     |       |                    | 90TH PERCENTILE 4.5000                 |
|               |                     |             |                              |     |       |                    | 95TH PERCENTILE 5.3000                 |
|               |                     |             |                              |     |       |                    | 98TH PERCENTILE 6.7000                 |
|               |                     |             |                              |     |       |                    | 99TH PERCENTILE 8.2000                 |
|               |                     |             |                              |     |       |                    | MAXIMUM VALUE 14.4000                  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U      SMSM                      PPM                      SLTE

HISTOGRAM



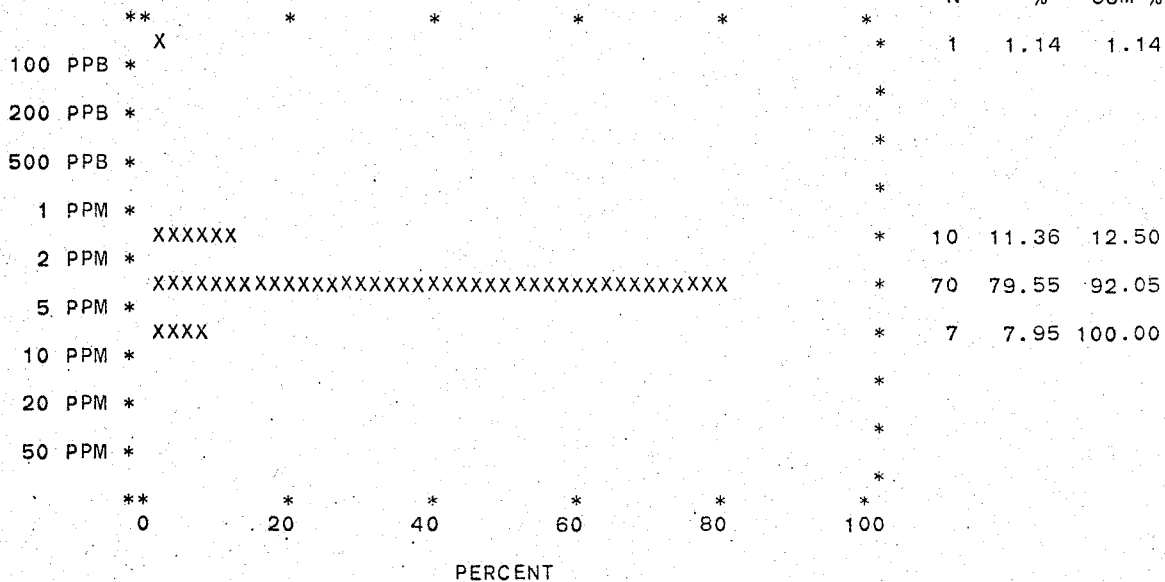
SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 15      |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 15      |
| ARITHMETIC MEAN                 | 4.0200  |
| VARIANCE                        | 2.6574  |
| STANDARD DEVIATION              | 1.6302  |
| SKEW                            | .4236   |
| EXCESS KURTOSIS                 | -.6097  |
| COEFFICIENT OF VARIANCE, %      | 40.5513 |
| STANDARD ERROR OF THE MEAN      | .4209   |
| LOWER 95% LIMIT ON THE MEAN     | 3.1230  |
| UPPER 95% LIMIT ON THE MEAN     | 4.9170  |
| LOWER 95% LIMIT ON THE RANGE    | .5461   |
| UPPER 95% LIMIT ON THE RANGE    | 7.4939  |
| GEOMETRIC MEAN                  | 3.7067  |
| LOG10 MEAN                      | .5690   |
| LOG10 VARIANCE                  | .0343   |
| LOG10 STANDARD DEVIATION        | .1852   |
| STANDARD ERROR ON THE MEAN      | .0478   |
| LOWER 95% LIMIT ON THE MEAN     | 2.9313  |
| UPPER 95% LIMIT ON THE MEAN     | 4.6871  |
| LOWER 95% LIMIT ON THE RANGE    | 1.4936  |
| UPPER 95% LIMIT ON THE RANGE    | 9.1989  |
| MINIMUM VALUE                   | 1.6000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 2.8000  |
| 50TH PERCENTILE OR MEDIAN       | 3.5000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 5.2000  |
| 80TH PERCENTILE                 | 5.3000  |
| 90TH PERCENTILE                 | 5.8000  |
| 95TH PERCENTILE                 | 7.5000  |
| 98TH PERCENTILE                 | 7.5000  |
| 99TH PERCENTILE                 | 7.5000  |
| MAXIMUM VALUE                   | 7.5000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U      SMSM      PPM      GRIT

HISTOGRAM



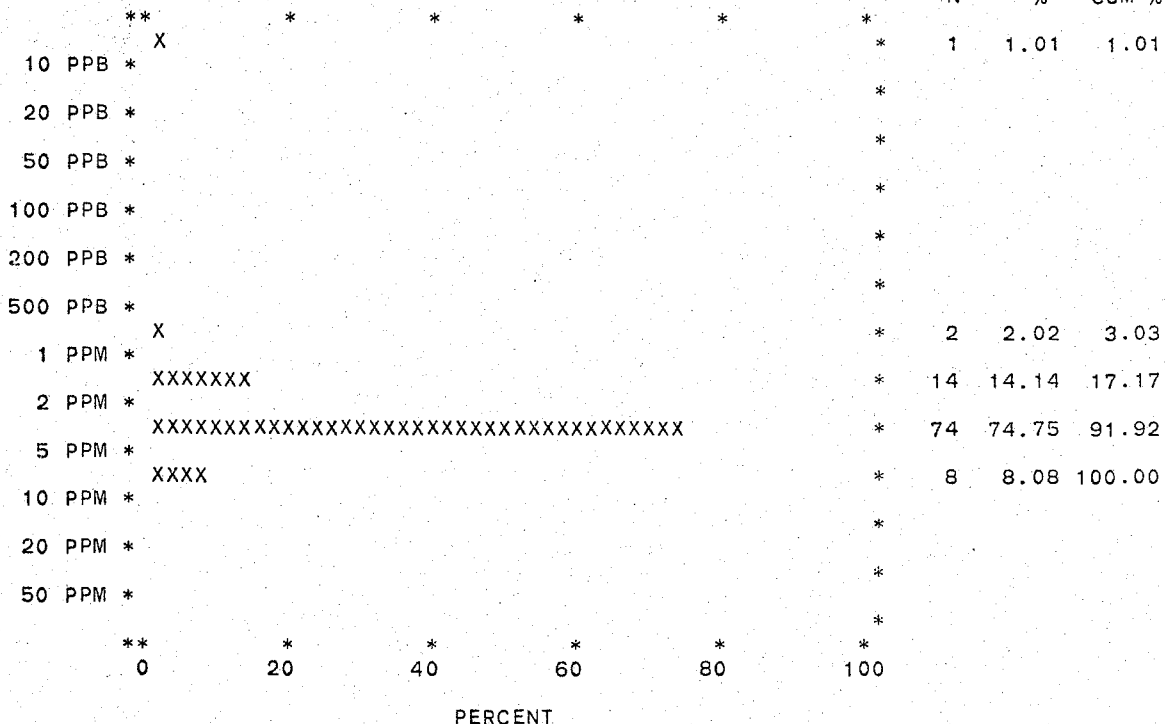
SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 88      |
| NUMBER OF ZERO VALUE SAMPLES    | 1       |
| NUMBER OF NON-ZERO SAMPLES      | 87      |
| ARITHMETIC MEAN                 | 3.5563  |
| VARIANCE                        | 1.5285  |
| STANDARD DEVIATION              | 1.2363  |
| SKEW                            | .6658   |
| EXCESS KURTOSIS                 | .9792   |
| COEFFICIENT OF VARIANCE, %      | 34.7646 |
| STANDARD ERROR OF THE MEAN      | .1325   |
| LOWER 95% LIMIT ON THE MEAN     | 3.2928  |
| UPPER 95% LIMIT ON THE MEAN     | 3.8199  |
| LOWER 95% LIMIT ON THE RANGE    | 1.0983  |
| UPPER 95% LIMIT ON THE RANGE    | 6.0144  |
| GEOMETRIC MEAN                  | 3.3409  |
| LOG10 MEAN                      | .5239   |
| LOG10 VARIANCE                  | .0253   |
| LOG10 STANDARD DEVIATION        | .1590   |
| STANDARD ERROR ON THE MEAN      | .0170   |
| LOWER 95% LIMIT ON THE MEAN     | 3.0901  |
| UPPER 95% LIMIT ON THE MEAN     | 3.6120  |
| LOWER 95% LIMIT ON THE RANGE    | 1.6136  |
| UPPER 95% LIMIT ON THE RANGE    | 6.9172  |
| MINIMUM VALUE                   | 1.2000  |
| 25TH PERCENTILE OR 1ST QUARTILE | 2.9000  |
| 50TH PERCENTILE OR MEDIAN       | 3.5000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 4.1000  |
| 80TH PERCENTILE                 | 4.4000  |
| 90TH PERCENTILE                 | 4.9000  |
| 95TH PERCENTILE                 | 6.2000  |
| 98TH PERCENTILE                 | 7.0000  |
| 99TH PERCENTILE                 | 7.7000  |
| MAXIMUM VALUE                   | 7.7000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U      SMSM      PPM      SHLE

HISTOGRAM



SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 99      |
| NUMBER OF ZERO VALUE SAMPLES    | 1       |
| NUMBER OF NON-ZERO SAMPLES      | 98      |
| ARITHMETIC MEAN                 | 3.1990  |
| VARIANCE                        | 2.2065  |
| STANDARD DEVIATION              | 1.4854  |
| SKEW                            | 1.8180  |
| EXCESS KURTOSIS                 | 4.3363  |
| COEFFICIENT OF VARIANCE, %      | 46.4344 |
| STANDARD ERROR OF THE MEAN      | .1501   |
| LOWER 95% LIMIT ON THE MEAN     | 2.9012  |
| UPPER 95% LIMIT ON THE MEAN     | 3.4968  |
| LOWER 95% LIMIT ON THE RANGE    | .2509   |
| UPPER 95% LIMIT ON THE RANGE    | 6.1470  |
| GEOMETRIC MEAN                  | 2.9203  |
| LOG10 MEAN                      | .4654   |
| LOG10 VARIANCE                  | .0346   |
| LOG10 STANDARD DEVIATION        | .1861   |
| STANDARD ERROR ON THE MEAN      | .0188   |
| LOWER 95% LIMIT ON THE MEAN     | 2.6799  |
| UPPER 95% LIMIT ON THE MEAN     | 3.1823  |
| LOWER 95% LIMIT ON THE RANGE    | 1.2474  |
| UPPER 95% LIMIT ON THE RANGE    | 6.8365  |
| MINIMUM VALUE                   | .7000   |
| 25TH PERCENTILE OR 1ST QUARTILE | 2.4000  |
| 50TH PERCENTILE OR MEDIAN       | 3.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 3.6000  |
| 80TH PERCENTILE                 | 3.9000  |
| 90TH PERCENTILE                 | 4.5000  |
| 95TH PERCENTILE                 | 6.8000  |
| 98TH PERCENTILE                 | 8.3000  |
| 99TH PERCENTILE                 | 9.4000  |
| MAXIMUM VALUE                   | 9.4000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U      SMSM      PPM      QRTZ

HISTOGRAM

SUMMARY STATISTICS

|           |  |    |    | N  | %   | CUM % |                              |                              |
|-----------|--|----|----|----|-----|-------|------------------------------|------------------------------|
| **        | *  | *  | *  | *  | *   |       | TOTAL NUMBER OF SAMPLES      | 69                           |
| 100 PPB * |  |    |    | *  |     |       | NUMBER OF ZERO VALUE SAMPLES | 0                            |
| 200 PPB * |  |    |    | *  |     |       | NUMBER OF NON-ZERO SAMPLES   | 69                           |
| 500 PPB * |  |    |    | *  |     |       | ARITHMETIC MEAN              | 4.9159                       |
| 1 PPM *   |  |    |    | *  |     |       | VARIANCE                     | 23.5640                      |
| 2 PPM *   |  |    |    | *  |     |       | STANDARD DEVIATION           | 4.8543                       |
| 5 PPM *   | XX |    |    | *  | 59  | 85.51 | 85.51                        | 4.8543                       |
| 10 PPM *  | XXXXX  |    |    | *  | 7   | 10.14 | 95.65                        | 5.9483                       |
| 20 PPM *  | X  |    |    | *  | 2   | 2.90  | 98.55                        | 38.4451                      |
| 50 PPM *  | X  |    |    | *  | 1   | 1.45  | 100.00                       | 98.7456                      |
| 100 PPM * |  |    |    | *  |     |       |                              | STANDARD ERROR OF THE MEAN   |
| 200 PPM * |  |    |    | *  |     |       |                              | LOWER 95% LIMIT ON THE MEAN  |
| 500 PPM * |  |    |    | *  |     |       |                              | UPPER 95% LIMIT ON THE MEAN  |
| **        | *  | *  | *  | *  |     |       |                              | LOWER 95% LIMIT ON THE RANGE |
| 0         | 20   | 40 | 60 | 80 | 100 |       |                              | UPPER 95% LIMIT ON THE RANGE |
|           |  |    |    |    |     |       |                              | 14.6012                      |
|           |  |    |    |    |     |       |                              | 4.2320                       |
|           |  |    |    |    |     |       |                              | .6265                        |
|           |  |    |    |    |     |       |                              | .0355                        |
|           |  |    |    |    |     |       |                              | .1884                        |
|           |  |    |    |    |     |       |                              | .0227                        |
|           |  |    |    |    |     |       |                              | 3.8131                       |
|           |  |    |    |    |     |       |                              | 4.6968                       |
|           |  |    |    |    |     |       |                              | 1.7807                       |
|           |  |    |    |    |     |       |                              | 10.0578                      |
|           |  |    |    |    |     |       |                              | 2.3000                       |
|           |  |    |    |    |     |       |                              | 3.3000                       |
|           |  |    |    |    |     |       |                              | 4.0000                       |
|           |  |    |    |    |     |       |                              | 4.8000                       |
|           |  |    |    |    |     |       |                              | 4.9000                       |
|           |  |    |    |    |     |       |                              | 5.9000                       |
|           |  |    |    |    |     |       |                              | 11.7000                      |
|           |  |    |    |    |     |       |                              | 39.9000                      |
|           |  |    |    |    |     |       |                              | 39.9000                      |
|           |  |    |    |    |     |       |                              | 39.9000                      |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U      SMSM      PPM      DORT

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |        |        |                                 |         |
|-----------|--|----|----|----|----|--------------------|--------|--------|---------------------------------|---------|
|           | **   | *  | *  | *  | *  | N                  | %      | CUM %  |                                 |         |
| 100 PPB * |  |    |    |    | *  |                    |        |        | TOTAL NUMBER OF SAMPLES         | 9       |
| 200 PPB * |  |    |    |    | *  |                    |        |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 500 PPB * |  |    |    |    | *  |                    |        |        | NUMBER OF NON-ZERO SAMPLES      | 9       |
| 1 PPM *   |  |    |    |    | *  |                    |        |        | ARITHMETIC MEAN                 | 3.1778  |
| 2 PPM *   |  |    |    |    | *  |                    |        |        | VARIANCE                        | .2719   |
| 5 PPM *   | XXX* |    |    |    | *  | 9                  | 100.00 | 100.00 | STANDARD DEVIATION              | .5215   |
| 10 PPM *  |  |    |    |    | *  |                    |        |        | SKEW                            | -.3430  |
| 20 PPM *  |  |    |    |    | *  |                    |        |        | EXCESS KURTOSIS                 | -1.0773 |
| 50 PPM *  |  |    |    |    | *  |                    |        |        | COEFFICIENT OF VARIANCE, %      | 16.4103 |
|           | **   | *  | *  | *  | *  |                    |        |        | STANDARD ERROR OF THE MEAN      | .1738   |
|           | 0  | 20 | 40 | 60 | 80 | 100                |        |        | LOWER 95% LIMIT ON THE MEAN     | 2.7846  |
|           |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE MEAN     | 3.5710  |
|           |  |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE RANGE    | 1.9982  |
|           |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE RANGE    | 4.3574  |
|           |  |    |    |    |    |                    |        |        | GEOMETRIC MEAN                  | 3.1376  |
|           |  |    |    |    |    |                    |        |        | LOG10 MEAN                      | .4966   |
|           |  |    |    |    |    |                    |        |        | LOG10 VARIANCE                  | .0056   |
|           |  |    |    |    |    |                    |        |        | LOG10 STANDARD DEVIATION        | .0746   |
|           |  |    |    |    |    |                    |        |        | STANDARD ERROR ON THE MEAN      | .0249   |
|           |  |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE MEAN     | 2.7564  |
|           |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE MEAN     | 3.5716  |
|           |  |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE RANGE    | 2.1273  |
|           |  |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE RANGE    | 4.6278  |
|           |  |    |    |    |    |                    |        |        | MINIMUM VALUE                   | 2.3000  |
|           |  |    |    |    |    |                    |        |        | 25TH PERCENTILE OR 1ST QUARTILE | 2.9000  |
|           |  |    |    |    |    |                    |        |        | 50TH PERCENTILE OR MEDIAN       | 3.3000  |
|           |  |    |    |    |    |                    |        |        | 75TH PERCENTILE OR 3RD QUARTILE | 3.7000  |
|           |  |    |    |    |    |                    |        |        | 80TH PERCENTILE                 | 3.7000  |
|           |  |    |    |    |    |                    |        |        | 90TH PERCENTILE                 | 3.8000  |
|           |  |    |    |    |    |                    |        |        | 95TH PERCENTILE                 | 3.8000  |
|           |  |    |    |    |    |                    |        |        | 98TH PERCENTILE                 | 3.8000  |
|           |  |    |    |    |    |                    |        |        | 99TH PERCENTILE                 | 3.8000  |
|           |  |    |    |    |    |                    |        |        | MAXIMUM VALUE                   | 3.8000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 U    SMSM    PPM    SNDS

| HISTOGRAM |                                      |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |          |
|-----------|--------------------------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|----------|
|           |                                      |    |    |    |    | N                  | %     | CUM %  |                                 |          |
|           | **                                   | *  | *  | *  | *  |                    |       |        | TOTAL NUMBER OF SAMPLES         | 162      |
| 10 PPB *  | I                                    |    |    |    |    | 1                  | .62   | .62    | NUMBER OF ZERO VALUE SAMPLES    | 1        |
| 20 PPB *  |                                      |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 161      |
| 50 PPB *  |                                      |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 3.3957   |
| 100 PPB * |                                      |    |    |    |    |                    |       |        | VARIANCE                        | 12.0932  |
| 200 PPB * |                                      |    |    |    |    |                    |       |        | STANDARD DEVIATION              | 3.4775   |
| 500 PPB * |                                      |    |    |    |    |                    |       |        | SKEW                            | 7.1233   |
|           |                                      |    |    |    |    |                    |       |        | EXCESS KURTOSIS                 | 66.0169  |
|           |                                      |    |    |    |    |                    |       |        | COEFFICIENT OF VARIANCE, %      | 102.4111 |
| 1 PPM *   | XXX                                  |    |    |    |    | 9                  | 5.56  | 6.17   | STANDARD ERROR OF THE MEAN      | .2741    |
| 2 PPM *   | XXXXXXXX                             |    |    |    |    | 25                 | 15.43 | 21.60  | LOWER 95% LIMIT ON THE MEAN     | 2.8543   |
| 5 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 113                | 69.75 | 91.36  | UPPER 95% LIMIT ON THE MEAN     | 3.9370   |
| 10 PPM *  | XXX                                  |    |    |    |    | 9                  | 5.56  | 96.91  | LOWER 95% LIMIT ON THE RANGE    | -3.4729  |
| 20 PPM *  | X                                    |    |    |    |    | 4                  | 2.47  | 99.38  | UPPER 95% LIMIT ON THE RANGE    | 10.2642  |
| 50 PPM *  | I                                    |    |    |    |    | 1                  | .62   | 100.00 | GEOMETRIC MEAN                  | 2.7782   |
| 100 PPM * |                                      |    |    |    |    |                    |       |        | LOG10 MEAN                      | .4438    |
| 200 PPM * |                                      |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0625    |
| 500 PPM * |                                      |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .2500    |
|           |                                      |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0197    |
|           |                                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.5400   |
|           |                                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 3.0386   |
|           |                                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .8912    |
|           |                                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 8.6605   |
|           | **                                   | *  | *  | *  | *  |                    |       |        | MINIMUM VALUE                   | .6000    |
|           | 0                                    | 20 | 40 | 60 | 80 | 100                |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 2.2000   |
|           |                                      |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 2.7000   |
|           |                                      |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 3.7000   |
|           |                                      |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 3.9000   |
|           |                                      |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 4.9000   |
|           |                                      |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 7.9000   |
|           |                                      |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 13.3000  |
|           |                                      |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 13.9000  |
|           |                                      |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 38.8000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME |                        | UNIT OF MEASUREMENT | DATA SUBSET |     | SUMMARY STATISTICS |        |  |
|---------------|------------------------|---------------------|-------------|-----|--------------------|--------|--|
| U             | SMSM                   | PPM                 | LMSN        |     |                    |        |  |
| HISTOGRAM     |                        |                     |             |     |                    |        |  |
|               |                        |                     |             | N   | %                  | CUM %  |  |
| 10 PPB        | ** X                   | *                   | *           | 4   | 1.35               | 1.35   | TOTAL NUMBER OF SAMPLES 297            |
| 20 PPB        | *                      | *                   | *           |     |                    |        | NUMBER OF ZERO VALUE SAMPLES 4         |
| 50 PPB        | *                      | *                   | *           |     |                    |        | NUMBER OF NON-ZERO SAMPLES 293         |
| 100 PPB       | *                      | *                   | *           |     |                    |        | ARITHMETIC MEAN 2.3997                 |
| 200 PPB       | *                      | *                   | *           |     |                    |        | VARIANCE 6.5700                        |
| 500 PPB       | I                      | *                   | *           | 2   | .67                | 2.02   | STANDARD DEVIATION 2.5632              |
| 1 PPM         | XXXXXXXXXX             | *                   | *           | 56  | 18.86              | 20.88  | SKEW 4.7594                            |
| 2 PPM         | XXXXXXXXXXXXXXXXXXXXXX | *                   | *           | 117 | 39.39              | 60.27  | EXCESS KURTOSIS 28.3804                |
| 5 PPM         | XXXXXXXXXXXXXXXXXXXXXX | *                   | *           | 99  | 33.33              | 93.60  | COEFFICIENT OF VARIANCE, % 106.8150    |
| 10 PPM        | XX                     | *                   | *           | 13  | 4.38               | 97.98  | STANDARD ERROR OF THE MEAN .1497       |
| 20 PPM        | X                      | *                   | *           | 4   | 1.35               | 99.33  | LOWER 95% LIMIT ON THE MEAN 2.1049     |
| 50 PPM        | I                      | *                   | *           | 2   | .67                | 100.00 | UPPER 95% LIMIT ON THE MEAN 2.6944     |
| 100 PPM       | *                      | *                   | *           |     |                    |        | LOWER 95% LIMIT ON THE RANGE -2.6454   |
| 200 PPM       | *                      | *                   | *           |     |                    |        | UPPER 95% LIMIT ON THE RANGE 7.4447    |
| 500 PPM       | *                      | *                   | *           |     |                    |        | GEOMETRIC MEAN 1.8524                  |
|               | **                     | *                   | *           |     |                    |        | LOG10 MEAN .2677                       |
|               | 0                      | 20                  | 40          | 60  | 80                 | 100    | LOG10 VARIANCE .0794                   |
|               |                        |                     |             |     |                    |        | LOG10 STANDARD DEVIATION .2819         |
|               |                        |                     |             |     |                    |        | STANDARD ERROR ON THE MEAN .0165       |
|               |                        |                     |             |     |                    |        | LOWER 95% LIMIT ON THE MEAN 1.7192     |
|               |                        |                     |             |     |                    |        | UPPER 95% LIMIT ON THE MEAN 1.9960     |
|               |                        |                     |             |     |                    |        | LOWER 95% LIMIT ON THE RANGE .5164     |
|               |                        |                     |             |     |                    |        | UPPER 95% LIMIT ON THE RANGE 6.6454    |
|               |                        |                     |             |     |                    |        | MINIMUM VALUE .4000                    |
|               |                        |                     |             |     |                    |        | 25TH PERCENTILE OR 1ST QUARTILE 1.2000 |
|               |                        |                     |             |     |                    |        | 50TH PERCENTILE OR MEDIAN 1.8000       |
|               |                        |                     |             |     |                    |        | 75TH PERCENTILE OR 3RD QUARTILE 2.6000 |
|               |                        |                     |             |     |                    |        | 80TH PERCENTILE 2.8000                 |
|               |                        |                     |             |     |                    |        | 90TH PERCENTILE 4.2000                 |
|               |                        |                     |             |     |                    |        | 95TH PERCENTILE 5.6000                 |
|               |                        |                     |             |     |                    |        | 98TH PERCENTILE 12.6000                |
|               |                        |                     |             |     |                    |        | 99TH PERCENTILE 17.8000                |
|               |                        |                     |             |     |                    |        | MAXIMUM VALUE 22.8000                  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U      SMSM      PPM      QZCS

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|--|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           | **   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |         |
| 100 PPB * |  |    |    |    | *  |                    |       |        | TOTAL NUMBER OF SAMPLES         | 10      |
| 200 PPB * |  |    |    |    | *  |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 500 PPB * |  |    |    |    | *  |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 10      |
| 1 PPM *   |  |    |    |    | *  |                    |       |        | ARITHMETIC MEAN                 | 3.3500  |
| 2 PPM *   | XXXXX  |    |    |    | *  | 1                  | 10.00 | 10.00  | VARIANCE                        | 1.0539  |
| 5 PPM *   | XX |    |    |    | *  | 8                  | 80.00 | 90.00  | STANDARD DEVIATION              | 1.0266  |
| 10 PPM *  | XXXXX  |    |    |    | *  | 1                  | 10.00 | 100.00 | SKEW                            | .6732   |
| 20 PPM *  |  |    |    |    | *  |                    |       |        | EXCESS KURTOSIS                 | -5.5253 |
| 50 PPM *  |  |    |    |    | *  |                    |       |        | COEFFICIENT OF VARIANCE, %      | 30.6445 |
|           | **   | *  | *  | *  | *  |                    |       |        | STANDARD ERROR OF THE MEAN      | .3246   |
|           | 0  | 20 | 40 | 60 | 80 | 100                |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.6267  |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 4.0733  |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.0628  |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 5.6372  |
|           |  |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 3.2166  |
|           |  |    |    |    |    |                    |       |        | LOG10 MEAN                      | .5074   |
|           |  |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0169   |
|           |  |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .1299   |
|           |  |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0411   |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.6054  |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 3.9713  |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.6518  |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 6.2639  |
|           |  |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 1.9000  |
|           |  |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 2.7000  |
|           |  |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 3.1000  |
|           |  |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 4.2000  |
|           |  |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 4.6000  |
|           |  |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 5.3000  |
|           |  |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 5.3000  |
|           |  |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 5.3000  |
|           |  |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 5.3000  |
|           |  |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 5.3000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U    SMSM                    PPM                    GRNS

| HISTOGRAM |    |    |    |    |    | SUMMARY STATISTICS |        |        |                                 |         |
|-----------|----|----|----|----|----|--------------------|--------|--------|---------------------------------|---------|
|           | ** | *  | *  | *  | *  | N                  | %      | CUM %  |                                 |         |
| 100 PPB * |    |    |    |    |    |                    |        |        | TOTAL NUMBER OF SAMPLES         | 8       |
| 200 PPB * |    |    |    |    |    |                    |        |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 500 PPB * |    |    |    |    |    |                    |        |        | NUMBER OF NON-ZERO SAMPLES      | 8       |
| 1 PPM *   |    |    |    |    |    |                    |        |        | ARITHMETIC MEAN                 | 3.5750  |
| 2 PPM *   |    |    |    |    |    |                    |        |        | VARIANCE                        | .3364   |
| 5 PPM *   |    |    |    |    |    |                    |        |        | STANDARD DEVIATION              | .5800   |
| 10 PPM *  |    |    |    |    |    |                    |        |        | SKEW                            | .2025   |
| 20 PPM *  |    |    |    |    |    |                    |        |        | EXCESS KURTOSIS                 | -1.6293 |
| 50 PPM *  |    |    |    |    |    |                    |        |        | COEFFICIENT OF VARIANCE, %      | 16.2245 |
|           |    |    |    |    |    | 8                  | 100.00 | 100.00 | STANDARD ERROR OF THE MEAN      | .2051   |
|           |    |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE MEAN     | 3.1021  |
|           |    |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE MEAN     | 4.0479  |
|           |    |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE RANGE    | 2.2375  |
|           |    |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE RANGE    | 4.9125  |
|           | ** | *  | *  | *  | *  |                    |        |        | GEOMETRIC MEAN                  | 3.5343  |
|           | 0  | 20 | 40 | 60 | 80 |                    |        |        | LOG10 MEAN                      | .5483   |
|           |    |    |    |    |    |                    |        |        | LOG10 VARIANCE                  | .0049   |
|           |    |    |    |    |    |                    |        |        | LOG10 STANDARD DEVIATION        | .0702   |
|           |    |    |    |    |    |                    |        |        | STANDARD ERROR ON THE MEAN      | .0248   |
|           |    |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE MEAN     | 3.0980  |
|           |    |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE MEAN     | 4.0320  |
|           |    |    |    |    |    |                    |        |        | LOWER 95% LIMIT ON THE RANGE    | 2.4348  |
|           |    |    |    |    |    |                    |        |        | UPPER 95% LIMIT ON THE RANGE    | 5.1302  |
|           |    |    |    |    |    |                    |        |        | MINIMUM VALUE                   | 2.9000  |
|           |    |    |    |    |    |                    |        |        | 25TH PERCENTILE OR 1ST QUARTILE | 3.1000  |
|           |    |    |    |    |    |                    |        |        | 50TH PERCENTILE OR MEDIAN       | 3.5000  |
|           |    |    |    |    |    |                    |        |        | 75TH PERCENTILE OR 3RD QUARTILE | 4.2000  |
|           |    |    |    |    |    |                    |        |        | 80TH PERCENTILE                 | 4.2000  |
|           |    |    |    |    |    |                    |        |        | 90TH PERCENTILE                 | 4.3000  |
|           |    |    |    |    |    |                    |        |        | 95TH PERCENTILE                 | 4.3000  |
|           |    |    |    |    |    |                    |        |        | 98TH PERCENTILE                 | 4.3000  |
|           |    |    |    |    |    |                    |        |        | 99TH PERCENTILE                 | 4.3000  |
|           |    |    |    |    |    |                    |        |        | MAXIMUM VALUE                   | 4.3000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U      SMSM                      PPM                      PLLT

| HISTOGRAM |                                      |   |   |   |   | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|--------------------------------------|---|---|---|---|--------------------|-------|--------|---------------------------------|---------|
|           | **                                   | * | * | * | * | N                  | %     | CUM %  |                                 |         |
| 100 PPB * |                                      |   |   |   | * |                    |       |        | TOTAL NUMBER OF SAMPLES         | 14      |
| 200 PPB * |                                      |   |   |   | * |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 500 PPB * |                                      |   |   |   | * |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 14      |
| 1 PPM *   |                                      |   |   |   | * |                    |       |        | ARITHMETIC MEAN                 | 4.7500  |
| 2 PPM *   |                                      |   |   |   | * |                    |       |        | VARIANCE                        | 6.8442  |
| 5 PPM *   | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |   |   |   | * | 10                 | 71.43 | 71.43  | STANDARD DEVIATION              | 2.6161  |
| 10 PPM *  | XXXXXXXXXXXX                         |   |   |   | * | 3                  | 21.43 | 92.86  | SKEW                            | 1.6738  |
| 20 PPM *  | XXXX                                 |   |   |   | * | 1                  | 7.14  | 100.00 | EXCESS KURTOSIS                 | 1.8370  |
| 50 PPM *  |                                      |   |   |   | * |                    |       |        | COEFFICIENT OF VARIANCE, %      | 55.0768 |
| 100 PPM * |                                      |   |   |   | * |                    |       |        | STANDARD ERROR OF THE MEAN      | .6992   |
| 200 PPM * |                                      |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 3.2502  |
| 500 PPM * |                                      |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 6.2498  |
|           |                                      |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.8616  |
|           |                                      |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 10.3616 |
|           |                                      |   |   |   | * |                    |       |        | GEOMETRIC MEAN                  | 4.2703  |
|           |                                      |   |   |   | * |                    |       |        | LOG10 MEAN                      | .6305   |
|           |                                      |   |   |   | * |                    |       |        | LOG10 VARIANCE                  | .0382   |
|           |                                      |   |   |   | * |                    |       |        | LOG10 STANDARD DEVIATION        | .1954   |
|           |                                      |   |   |   | * |                    |       |        | STANDARD ERROR ON THE MEAN      | .0522   |
|           |                                      |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 3.2994  |
|           |                                      |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 5.5270  |
|           |                                      |   |   |   | * |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.6267  |
|           |                                      |   |   |   | * |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 11.2104 |
|           |                                      |   |   |   | * |                    |       |        | MINIMUM VALUE                   | 2.5000  |
|           |                                      |   |   |   | * |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 3.0000  |
|           |                                      |   |   |   | * |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 4.1000  |
|           |                                      |   |   |   | * |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 5.4000  |
|           |                                      |   |   |   | * |                    |       |        | 80TH PERCENTILE                 | 5.8000  |
|           |                                      |   |   |   | * |                    |       |        | 90TH PERCENTILE                 | 11.7000 |
|           |                                      |   |   |   | * |                    |       |        | 95TH PERCENTILE                 | 11.7000 |
|           |                                      |   |   |   | * |                    |       |        | 98TH PERCENTILE                 | 11.7000 |
|           |                                      |   |   |   | * |                    |       |        | 99TH PERCENTILE                 | 11.7000 |
|           |                                      |   |   |   | * |                    |       |        | MAXIMUM VALUE                   | 11.7000 |

PERCENT



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET | SUMMARY STATISTICS                     |              |
|---------------|---------------------|-------------|--|--------------|
| U SMSM        | PPM                 | CGLM        |  |              |
| HISTOGRAM     |                     |             | SUMMARY STATISTICS                     |              |
|               |                     |             | N                                      | % CUM %      |
| 100 PPB *     |                     |             | 3                                      | 8.57 8.57    |
| 200 PPB *     |                     |             |  |              |
| 500 PPB *     |                     |             |  |              |
| 1 PPM *       |                     |             |  |              |
| 2 PPM *       |                     |             | 4                                      | 11.43 20.00  |
| 5 PPM *       |                     |             | 28                                     | 80.00 100.00 |
| 10 PPM *      |                     |             |  |              |
| 20 PPM *      |                     |             |  |              |
| 50 PPM *      |                     |             |  |              |
| PERCENT       |                     |             |  |              |
|               |                     |             | TOTAL NUMBER OF SAMPLES 35             |              |
|               |                     |             | NUMBER OF ZERO VALUE SAMPLES 3         |              |
|               |                     |             | NUMBER OF NON-ZERO SAMPLES 32          |              |
|               |                     |             | ARITHMETIC MEAN 2.9500                 |              |
|               |                     |             | VARIANCE .7735                         |              |
|               |                     |             | STANDARD DEVIATION .8795               |              |
|               |                     |             | SKEW .7227                             |              |
|               |                     |             | EXCESS KURTOSIS .3470                  |              |
|               |                     |             | COEFFICIENT OF VARIANCE, % 29.8141     |              |
|               |                     |             | STANDARD ERROR OF THE MEAN .1555       |              |
|               |                     |             | LOWER 95% LIMIT ON THE MEAN 2.6332     |              |
|               |                     |             | UPPER 95% LIMIT ON THE MEAN 3.2668     |              |
|               |                     |             | LOWER 95% LIMIT ON THE RANGE 1.1577    |              |
|               |                     |             | UPPER 95% LIMIT ON THE RANGE 4.7423    |              |
|               |                     |             | GEOMETRIC MEAN 2.8266                  |              |
|               |                     |             | LOG10 MEAN .4513                       |              |
|               |                     |             | LOG10 VARIANCE .0170                   |              |
|               |                     |             | LOG10 STANDARD DEVIATION .1306         |              |
|               |                     |             | STANDARD ERROR ON THE MEAN .0231       |              |
|               |                     |             | LOWER 95% LIMIT ON THE MEAN 2.5365     |              |
|               |                     |             | UPPER 95% LIMIT ON THE MEAN 3.1499     |              |
|               |                     |             | LOWER 95% LIMIT ON THE RANGE 1.5318    |              |
|               |                     |             | UPPER 95% LIMIT ON THE RANGE 5.2158    |              |
|               |                     |             | MINIMUM VALUE 1.2000                   |              |
|               |                     |             | 25TH PERCENTILE OR 1ST QUARTILE 2.5000 |              |
|               |                     |             | 50TH PERCENTILE OR MEDIAN 2.7000       |              |
|               |                     |             | 75TH PERCENTILE OR 3RD QUARTILE 3.4000 |              |
|               |                     |             | 80TH PERCENTILE 3.6000                 |              |
|               |                     |             | 90TH PERCENTILE 4.7000                 |              |
|               |                     |             | 95TH PERCENTILE 4.9000                 |              |
|               |                     |             | 98TH PERCENTILE 5.0000                 |              |
|               |                     |             | 99TH PERCENTILE 5.0000                 |              |
|               |                     |             | MAXIMUM VALUE 5.0000                   |              |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U      SMSM      FPM      MDSN

| HISTOGRAM |  |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|--|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           | **   | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |         |
| 100 PPB * |  |    |    |    |    |                    |       |        | TOTAL NUMBER OF SAMPLES         | 18      |
|           |  |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
|           |  |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 18      |
| 200 PPB * |  |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 3.3000  |
| 500 PPB * |  |    |    |    |    |                    |       |        | VARIANCE                        | .7447   |
| 1 PPM *   |  |    |    |    |    |                    |       |        | STANDARD DEVIATION              | .8630   |
| 2 PPM *   | XXXXXX                                       |    |    |    |    | 2                  | 11.11 | 11.11  | SKEW                            | -.5985  |
| 5 PPM *   | XX |    |    |    |    | 16                 | 88.89 | 100.00 | EXCESS KURTOSIS                 | -.5388  |
| 10 PPM *  |  |    |    |    |    |                    |       |        | COEFFICIENT OF VARIANCE, %      | 26.1504 |
| 20 PPM *  |  |    |    |    |    |                    |       |        | STANDARD ERROR OF THE MEAN      | .2034   |
| 50 PPM *  |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.8727  |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 3.7273  |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.4869  |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 5.1131  |
|           | **   | *  | *  | *  | *  |                    |       |        | GEOMETRIC MEAN                  | 3.1727  |
|           | 0  | 20 | 40 | 60 | 80 | 100                |       |        | LOG10 MEAN                      | .5014   |
|           |  |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0175   |
|           |  |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .1323   |
|           |  |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0312   |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 2.7285  |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 3.6893  |
|           |  |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 1.6730  |
|           |  |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 6.0169  |
|           |  |    |    |    |    |                    |       |        | MINIMUM VALUE                   | 1.5000  |
|           |  |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 2.6000  |
|           |  |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 3.6000  |
|           |  |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 3.8000  |
|           |  |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | 4.0000  |
|           |  |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | 4.2000  |
|           |  |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | 4.7000  |
|           |  |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | 4.7000  |
|           |  |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | 4.7000  |
|           |  |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | 4.7000  |





REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW  | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|-----|---------------|------------|------|-------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| ARGL   | U        | SMSM  | PPM | 310           | 5.98       | 15.7 | 261.9 | 16.09          | 271.27                | 4.23         | 7.73           | 4.20       | .6235 .3029 3.89 4.54 |
| DLMT   | U        | SMSM  | PPM | 292           | 2.69       | 1.48 | 55.0  | 2.82           | 14.97                 | 2.52         | 2.86           | 2.40       | .3797 .2022 2.27 2.53 |
| SLTE   | U        | SMSM  | PPM | 15            | 4.02       | 1.63 | 40.6  | .42            | -.61                  | 3.12         | 4.92           | 3.71       | .5690 .1852 2.93 4.69 |
| GRIT   | U        | SMSM  | PPM | 87            | 3.56       | 1.24 | 34.8  | .67            | .98                   | 3.29         | 3.82           | 3.34       | .5239 .1590 3.09 3.61 |
| SHLE   | U        | SMSM  | PPM | 98            | 3.20       | 1.49 | 46.4  | 1.82           | 4.34                  | 2.90         | 3.50           | 2.92       | .4654 .1861 2.68 3.18 |
| GLCM   | U        | SMSM  | PPM | 337           | 3.70       | 3.11 | 84.3  | 6.56           | 57.24                 | 3.36         | 4.03           | 3.17       | .5014 .2168 3.01 3.35 |
| QRTZ   | U        | SMSM  | PPM | 69            | 4.92       | 4.85 | 98.7  | 5.95           | 38.45                 | 3.75         | 6.08           | 4.23       | .6265 .1884 3.81 4.70 |
| DORT   | U        | SMSM  | PPM | 9             | 3.18       | .521 | 16.4  | -.34           | -1.08                 | 2.78         | 3.57           | 3.14       | .4966 .0746 2.76 3.57 |
| SNDS   | U        | SMSM  | PPM | 161           | 3.40       | 3.48 | 102.4 | 7.12           | 66.02                 | 2.85         | 3.94           | 2.78       | .4438 .2500 2.54 3.04 |
| LMSN   | U        | SMSM  | PPM | 293           | 2.40       | 2.56 | 106.8 | 4.76           | 28.38                 | 2.10         | 2.69           | 1.85       | .2677 .2819 1.72 2.00 |
| ALVM   | U        | SMSM  | PPM | 185           | 3.89       | 1.19 | 30.7  | 2.21           | 10.60                 | 3.72         | 4.06           | 3.74       | .5730 .1191 3.60 3.89 |
| QZCS   | U        | SMSM  | PPM | 10            | 3.35       | 1.03 | 30.6  | .67            | -.53                  | 2.63         | 4.07           | 3.22       | .5074 .1299 2.61 3.97 |
| GRNS   | U        | SMSM  | PPM | 8             | 3.58       | .580 | 16.2  | .20            | -1.63                 | 3.10         | 4.05           | 3.53       | .5483 .0702 3.10 4.03 |
| GPSC   | U        | SMSM  | PPM | 5             | 4.06       | .841 | 20.7  | -.68           | -1.14                 | 3.09         | 5.03           | 3.98       | .6001 .0983 3.07 5.17 |
| PLLT   | U        | SMSM  | PPM | 14            | 4.75       | 2.62 | 55.1  | 1.67           | 1.84                  | 3.25         | 6.25           | 4.27       | .6305 .1954 3.30 5.53 |
| SLSN   | U        | SMSM  | PPM | 13            | 3.82       | 1.20 | 31.4  | -.07           | .27                   | 3.10         | 4.54           | 3.61       | .5578 .1642 2.88 4.53 |
| CGLM   | U        | SMSM  | PPM | 32            | 2.95       | .880 | 29.8  | .72            | .35                   | 2.63         | 3.27           | 2.83       | .4513 .1306 2.54 3.15 |
| MDSN   | U        | SMSM  | PPM | 18            | 3.30       | .863 | 26.2  | -.60           | -.54                  | 2.87         | 3.73           | 3.17       | .5014 .1323 2.73 3.69 |
| IRFM   | U        | SMSM  | PPM | 56            | 2.12       | .816 | 38.5  | 2.47           | 6.87                  | 1.90         | 2.34           | 2.01       | .3040 .1323 1.86 2.18 |
| UKNN   | U        | SMSM  | PPM | 27            | 3.55       | 1.13 | 31.8  | 1.60           | 2.50                  | 3.10         | 3.99           | 3.41       | .5324 .1212 3.05 3.80 |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | PERCENTILE |       |       |       |       |        |        |        |        | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------|-------|-------|-------|-------|--------|--------|--------|--------|--------------|
|        |          |       |     |              | 25TH       | 50TH  | 75TH  | 80TH  | 90TH  | 95TH   | 98TH   | 99TH   |        |              |
| ARGL   | U        | SMSM  | PPM | 310          | .800       | 2.800 | 4.300 | 6.500 | 6.800 | 8.500  | 12.100 | 16.600 | 27.600 | 273.000      |
| DLMT   | U        | SMSM  | PPM | 292          | .700       | 1.800 | 2.300 | 3.200 | 3.500 | 4.500  | 5.300  | 6.700  | 8.200  | 14.400       |
| SLTE   | U        | SMSM  | PPM | 15           | 1.600      | 2.800 | 3.500 | 5.200 | 5.300 | 5.800  | 7.500  | 7.500  | 7.500  | 7.500        |
| GRIT   | U        | SMSM  | PPM | 87           | 1.200      | 2.900 | 3.500 | 4.100 | 4.400 | 4.900  | 6.200  | 7.000  | 7.700  | 7.700        |
| SHLE   | U        | SMSM  | PPM | 98           | .700       | 2.400 | 3.000 | 3.600 | 3.900 | 4.500  | 6.800  | 8.300  | 9.400  | 9.400        |
| GLCM   | U        | SMSM  | PPM | 337          | 1.100      | 2.400 | 3.100 | 4.200 | 4.700 | 5.600  | 7.600  | 9.500  | 23.600 | 35.800       |
| QRTZ   | U        | SMSM  | PPM | 69           | 2.300      | 3.300 | 4.000 | 4.800 | 4.900 | 5.900  | 11.700 | 39.900 | 39.900 | 39.900       |
| DORT   | U        | SMSM  | PPM | 9            | 2.300      | 2.900 | 3.300 | 3.700 | 3.700 | 3.800  | 3.800  | 3.800  | 3.800  | 3.800        |
| SNDS   | U        | SMSM  | PPM | 161          | .600       | 2.200 | 2.700 | 3.700 | 3.900 | 4.900  | 7.900  | 13.300 | 13.900 | 38.800       |
| LMSN   | U        | SMSM  | PPM | 293          | .400       | 1.200 | 1.800 | 2.600 | 2.800 | 4.200  | 5.600  | 12.600 | 17.800 | 22.800       |
| ALVM   | U        | SMSM  | PPM | 185          | 1.500      | 3.100 | 3.700 | 4.400 | 4.600 | 5.400  | 5.800  | 6.900  | 8.100  | 11.900       |
| QZCS   | U        | SMSM  | PPM | 10           | 1.900      | 2.700 | 3.100 | 4.200 | 4.600 | 5.300  | 5.300  | 5.300  | 5.300  | 5.300        |
| GRNS   | U        | SMSM  | PPM | 8            | 2.900      | 3.100 | 3.500 | 4.200 | 4.200 | 4.300  | 4.300  | 4.300  | 4.300  | 4.300        |
| GPSC   | U        | SMSM  | PPM | 5            | 2.800      | 3.600 | 4.500 | 4.800 | 4.800 | 4.800  | 4.800  | 4.800  | 4.800  | 4.800        |
| PLLT   | U        | SMSM  | PPM | 14           | 2.500      | 3.000 | 4.100 | 5.400 | 5.800 | 11.700 | 11.700 | 11.700 | 11.700 | 11.700       |
| SLSN   | U        | SMSM  | PPM | 13           | 1.300      | 3.200 | 3.700 | 4.600 | 4.600 | 6.100  | 6.100  | 6.100  | 6.100  | 6.100        |
| CGLM   | U        | SMSM  | PPM | 32           | 1.200      | 2.500 | 2.700 | 3.400 | 3.600 | 4.700  | 4.900  | 5.000  | 5.000  | 5.000        |
| MDSN   | U        | SMSM  | PPM | 18           | 1.500      | 2.600 | 3.600 | 3.800 | 4.000 | 4.200  | 4.700  | 4.700  | 4.700  | 4.700        |
| IRFM   | U        | SMSM  | PPM | 56           | 1.200      | 1.700 | 1.900 | 2.300 | 2.400 | 2.800  | 4.300  | 5.600  | 5.600  | 5.600        |
| UKNN   | U        | SMSM  | PPM | 27           | 2.300      | 3.000 | 3.300 | 4.200 | 4.400 | 4.900  | 7.100  | 7.100  | 7.100  | 7.100        |





REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 U-W SRMW                                      PPB                                      SLTE

| HISTOGRAM |                               |    |    |    |       | SUMMARY STATISTICS |                                 |         |
|-----------|-------------------------------|----|----|----|-------|--------------------|---------------------------------|---------|
|           |                               |    |    | N  | %     | CUM %              |                                 |         |
| 1 PPT     | **                            | *  | *  | 9  | 60.00 | 60.00              | TOTAL NUMBER OF SAMPLES         | 15      |
|           | XXXXXXXXXXXXXXXXXXXXXXXXXXXXX | *  | *  |    |       |                    | NUMBER OF ZERO VALUE SAMPLES    | 9       |
| 2 PPT     | *                             |    |    |    |       |                    | NUMBER OF NON-ZERO SAMPLES      | 6       |
| 5 PPT     | *                             |    |    |    |       |                    | ARITHMETIC MEAN                 | .3933   |
| 10 PPT    | *                             |    |    |    |       |                    | VARIANCE                        | .0603   |
| 20 PPT    | *                             |    |    |    |       |                    | STANDARD DEVIATION              | .2455   |
| 50 PPT    | *                             |    |    |    |       |                    | SKEW                            | .6690   |
| 100 PPT   | XXX                           | *  | *  | 1  | 6.67  | 66.67              | EXCESS KURTOSIS                 | -.1601  |
| 200 PPT   | *                             |    |    |    |       |                    | COEFFICIENT OF VARIANCE, %      | 62.4134 |
| 500 PPT   | XXXXXXXXXXXXX                 | *  | *  | 4  | 26.67 | 93.33              | STANDARD ERROR OF THE MEAN      | .1002   |
| 1 PPB     | XXX                           | *  | *  | 1  | 6.67  | 100.00             | LOWER 95% LIMIT ON THE MEAN     | .1481   |
| 2 PPB     | *                             |    |    |    |       |                    | UPPER 95% LIMIT ON THE MEAN     | .6386   |
| 5 PPB     | *                             |    |    |    |       |                    | LOWER 95% LIMIT ON THE RANGE    | -.2074  |
|           |                               |    |    |    |       |                    | UPPER 95% LIMIT ON THE RANGE    | .9941   |
|           | **                            | *  | *  |    |       |                    | GEOMETRIC MEAN                  | .3206   |
|           | 0                             | 20 | 40 | 60 | 80    | 100                | LOG10 MEAN                      | -.4940  |
|           |                               |    |    |    |       |                    | LOG10 VARIANCE                  | .1132   |
|           |                               |    |    |    |       |                    | LOG10 STANDARD DEVIATION        | .3364   |
|           |                               |    |    |    |       |                    | STANDARD ERROR ON THE MEAN      | .1373   |
|           |                               |    |    |    |       |                    | LOWER 95% LIMIT ON THE MEAN     | .1479   |
|           |                               |    |    |    |       |                    | UPPER 95% LIMIT ON THE MEAN     | .6951   |
|           |                               |    |    |    |       |                    | LOWER 95% LIMIT ON THE RANGE    | .0482   |
|           |                               |    |    |    |       |                    | UPPER 95% LIMIT ON THE RANGE    | 2.1341  |
|           |                               |    |    |    |       |                    | MINIMUM VALUE                   | .0800   |
|           |                               |    |    |    |       |                    | 25TH PERCENTILE OR 1ST QUANTILE | .2800   |
|           |                               |    |    |    |       |                    | 50TH PERCENTILE OR MEDIAN       | .4200   |
|           |                               |    |    |    |       |                    | 75TH PERCENTILE OR 3RD QUANTILE | .4400   |
|           |                               |    |    |    |       |                    | 80TH PERCENTILE                 | .8200   |
|           |                               |    |    |    |       |                    | 90TH PERCENTILE                 | .8200   |
|           |                               |    |    |    |       |                    | 95TH PERCENTILE                 | .8200   |
|           |                               |    |    |    |       |                    | 98TH PERCENTILE                 | .8200   |
|           |                               |    |    |    |       |                    | 99TH PERCENTILE                 | .8200   |
|           |                               |    |    |    |       |                    | MAXIMUM VALUE                   | .8200   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U-W SRMW                      PPB                      GRIT

| HISTOGRAM |                       |    |    |    |     | SUMMARY STATISTICS |       |                                 |         |
|-----------|-----------------------|----|----|----|-----|--------------------|-------|---------------------------------|---------|
|           |                       |    |    |    | N   | %                  | CUM % |                                 |         |
| **        | *                     | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 88      |
| 1 PPT *   | X                     |    |    |    | *   | 1                  | 1.14  | NUMBER OF ZERO VALUE SAMPLES    | 1       |
| 2 PPT *   |                       |    |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 87      |
| 5 PPT *   |                       |    |    |    | *   |                    |       | ARITHMETIC MEAN                 | .4602   |
| 10 PPT *  |                       |    |    |    | *   |                    |       | VARIANCE                        | .0985   |
| 20 PPT *  | XX                    |    |    |    | *   | 3                  | 3.41  | STANDARD DEVIATION              | .3139   |
| 50 PPT *  |                       |    |    |    | *   |                    |       | SKREW                           | 1.0134  |
| 100 PPT * | XX                    |    |    |    | *   | 4                  | 4.55  | EXCESS KURTOSIS                 | .6613   |
| 200 PPT * | XXXXXXX               |    |    |    | *   | 13                 | 14.77 | COEFFICIENT OF VARIANCE, %      | 68.1959 |
| 500 PPT * | XXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 35                 | 39.77 | STANDARD ERROR OF THE MEAN      | .0336   |
| 1 PPB *   | XXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 26                 | 29.55 | LOWER 95% LIMIT ON THE MEAN     | .3933   |
| 2 PPB *   | XXX                   |    |    |    | *   | 6                  | 6.82  | UPPER 95% LIMIT ON THE MEAN     | .5271   |
| 5 PPB *   |                       |    |    |    | *   |                    |       | LOWER 95% LIMIT ON THE RANGE    | -.1638  |
| 10 PPB *  |                       |    |    |    | *   |                    |       | UPPER 95% LIMIT ON THE RANGE    | 1.0842  |
| 20 PPB *  |                       |    |    |    | *   |                    |       | GEOMETRIC MEAN                  | .3465   |
| 50 PPB *  |                       |    |    |    | *   |                    |       | LOG10 MEAN                      | -.4604  |
| **        | *                     | *  | *  | *  | *   |                    |       | LOG10 VARIANCE                  | .1424   |
| 0         | 20                    | 40 | 60 | 80 | 100 |                    |       | LOG10 STANDARD DEVIATION        | .3773   |
|           |                       |    |    |    |     |                    |       | STANDARD ERROR ON THE MEAN      | .0405   |
|           |                       |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE MEAN     | .2879   |
|           |                       |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE MEAN     | .4169   |
|           |                       |    |    |    |     |                    |       | LOWER 95% LIMIT ON THE RANGE    | .0616   |
|           |                       |    |    |    |     |                    |       | UPPER 95% LIMIT ON THE RANGE    | 1.9492  |
|           |                       |    |    |    |     |                    |       | MINIMUM VALUE                   | .0200   |
|           |                       |    |    |    |     |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | .2400   |
|           |                       |    |    |    |     |                    |       | 50TH PERCENTILE OR MEDIAN       | .3800   |
|           |                       |    |    |    |     |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | .6400   |
|           |                       |    |    |    |     |                    |       | 80TH PERCENTILE                 | .6800   |
|           |                       |    |    |    |     |                    |       | 90TH PERCENTILE                 | .9600   |
|           |                       |    |    |    |     |                    |       | 95TH PERCENTILE                 | 1.2000  |
|           |                       |    |    |    |     |                    |       | 98TH PERCENTILE                 | 1.3000  |
|           |                       |    |    |    |     |                    |       | 99TH PERCENTILE                 | 1.4000  |
|           |                       |    |    |    |     |                    |       | MAXIMUM VALUE                   | 1.4000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U-W SRMW                      PPB                      SHLE

| HISTOGRAM |        |    |    |    |    | SUMMARY STATISTICS |                                 |  |          |
|-----------|--------|----|----|----|----|--------------------|---------------------------------|--|----------|
|           |        |    |    | N  | %  | CUM %              |                                 |  |          |
| 1 PPT     | **     | *  | *  | *  | *  |                    | TOTAL NUMBER OF SAMPLES         |  | 99       |
|           | XXXXXX |    |    |    |    |                    | NUMBER OF ZERO VALUE SAMPLES    |  | 11       |
| 2 PPT     | *      |    |    |    |    |                    | NUMBER OF NON-ZERO SAMPLES      |  | 88       |
| 5 PPT     | *      |    |    |    |    |                    | ARITHMETIC MEAN                 |  | .3905    |
| 10 PPT    | *      |    |    |    |    |                    | VARIANCE                        |  | .3088    |
| 20 PPT    | *      |    |    |    |    |                    | STANDARD DEVIATION              |  | .5557    |
| 50 PPT    | *      |    |    |    |    |                    | SKEW                            |  | 4.4036   |
| 100 PPT   | *      |    |    |    |    |                    | EXCESS KURTOSIS                 |  | 22.9840  |
| 200 PPT   | *      |    |    |    |    |                    | COEFFICIENT OF VARIANCE, %      |  | 142.3249 |
| 500 PPT   | *      |    |    |    |    |                    | STANDARD ERROR OF THE MEAN      |  | .0592    |
| 1 PPB     | *      |    |    |    |    |                    | LOWER 95% LIMIT ON THE MEAN     |  | .2727    |
| 2 PPB     | *      |    |    |    |    |                    | UPPER 95% LIMIT ON THE MEAN     |  | .5082    |
| 5 PPB     | *      |    |    |    |    |                    | LOWER 95% LIMIT ON THE RANGE    |  | -.7142   |
| 10 PPB    | *      |    |    |    |    |                    | UPPER 95% LIMIT ON THE RANGE    |  | 1.4951   |
| 20 PPB    | *      |    |    |    |    |                    | GEOMETRIC MEAN                  |  | .2255    |
| 50 PPB    | *      |    |    |    |    |                    | LOG10 MEAN                      |  | -.6469   |
|           | **     | *  | *  | *  | *  |                    | LOG10 VARIANCE                  |  | .2228    |
|           | 0      | 20 | 40 | 60 | 80 | 100                | LOG10 STANDARD DEVIATION        |  | .4720    |
|           |        |    |    |    |    |                    | STANDARD ERROR ON THE MEAN      |  | .0503    |
|           |        |    |    |    |    |                    | LOWER 95% LIMIT ON THE MEAN     |  | .1791    |
|           |        |    |    |    |    |                    | UPPER 95% LIMIT ON THE MEAN     |  | .2839    |
|           |        |    |    |    |    |                    | LOWER 95% LIMIT ON THE RANGE    |  | .0260    |
|           |        |    |    |    |    |                    | UPPER 95% LIMIT ON THE RANGE    |  | 1.9561   |
|           |        |    |    |    |    |                    | MINIMUM VALUE                   |  | .0200    |
|           |        |    |    |    |    |                    | 25TH PERCENTILE OR 1ST QUARTILE |  | .1200    |
|           |        |    |    |    |    |                    | 50TH PERCENTILE OR MEDIAN       |  | .2600    |
|           |        |    |    |    |    |                    | 75TH PERCENTILE OR 3RD QUARTILE |  | .4000    |
|           |        |    |    |    |    |                    | 80TH PERCENTILE                 |  | .4800    |
|           |        |    |    |    |    |                    | 90TH PERCENTILE                 |  | .7600    |
|           |        |    |    |    |    |                    | 95TH PERCENTILE                 |  | 1.3000   |
|           |        |    |    |    |    |                    | 98TH PERCENTILE                 |  | 2.9000   |
|           |        |    |    |    |    |                    | 99TH PERCENTILE                 |  | 4.0000   |
|           |        |    |    |    |    |                    | MAXIMUM VALUE                   |  | 4.0000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME |    | UNIT OF MEASUREMENT | DATA SUBSET |    | SUMMARY STATISTICS              |             |
|---------------|----|---------------------|-------------|----|---------------------------------|-------------|
| U-W SRMW      |    | PPB                 | GLCM        |    |                                 |             |
| HISTOGRAM     |    |                     |             |    |                                 |             |
|               | ** | *                   | *           | *  | *                               |             |
|               | X  |                     |             |    | N                               | % CUM %     |
| 1 PPT         | *  |                     |             |    | 4                               | 1.18 1.18   |
| 2 PPT         | *  |                     |             |    |                                 |             |
| 5 PPT         | *  |                     |             |    |                                 |             |
| 10 PPT        | *  |                     |             |    |                                 |             |
| 20 PPT        | *  | XXXXXXX             |             |    | 48                              | 14.16 15.34 |
| 50 PPT        | *  | XX                  |             |    | 11                              | 3.24 18.58  |
| 100 PPT       | *  | XXX                 |             |    | 23                              | 6.78 25.37  |
| 200 PPT       | *  | XXX                 |             |    | 18                              | 5.31 30.68  |
| 500 PPT       | *  | XXXXXXXXXXXXXXXXXX  |             |    | 107                             | 31.56 62.24 |
| 1 PPB         | *  | XXXXXXXXXXXXXXXXXX  |             |    | 87                              | 25.66 87.91 |
| 2 PPB         | *  | XXXX                |             |    | 26                              | 7.67 95.58  |
| 5 PPB         | *  | XX                  |             |    | 12                              | 3.54 99.12  |
| 10 PPB        | *  | I                   |             |    | 1                               | .29 99.41   |
| 20 PPB        | *  | I                   |             |    | 1                               | .29 99.71   |
| 50 PPB        | *  | I                   |             |    | 1                               | .29 100.00  |
| 100 PPB       | *  |                     |             |    |                                 |             |
| 200 PPB       | *  |                     |             |    |                                 |             |
| 500 PPB       | *  |                     |             |    |                                 |             |
|               | ** | *                   | *           | *  |                                 |             |
|               | 0  | 20                  | 40          | 60 | 80                              | 100         |
| PERCENT       |    |                     |             |    |                                 |             |
|               |    |                     |             |    | TOTAL NUMBER OF SAMPLES         | 339         |
|               |    |                     |             |    | NUMBER OF ZERO VALUE SAMPLES    | 4           |
|               |    |                     |             |    | NUMBER OF NON-ZERO SAMPLES      | 335         |
|               |    |                     |             |    | ARITHMETIC MEAN                 | .7106       |
|               |    |                     |             |    | VARIANCE                        | 5.5184      |
|               |    |                     |             |    | STANDARD DEVIATION              | 2.3491      |
|               |    |                     |             |    | SKEW                            | 13.1540     |
|               |    |                     |             |    | EXCESS KURTOSIS                 | 193.5683    |
|               |    |                     |             |    | COEFFICIENT OF VARIANCE, %      | 330.5841    |
|               |    |                     |             |    | STANDARD ERROR OF THE MEAN      | .1283       |
|               |    |                     |             |    | LOWER 95% LIMIT ON THE MEAN     | .4581       |
|               |    |                     |             |    | UPPER 95% LIMIT ON THE MEAN     | .9631       |
|               |    |                     |             |    | LOWER 95% LIMIT ON THE RANGE    | -3.9108     |
|               |    |                     |             |    | UPPER 95% LIMIT ON THE RANGE    | 5.3320      |
|               |    |                     |             |    | GEOMETRIC MEAN                  | .2761       |
|               |    |                     |             |    | LOG10 MEAN                      | -.5589      |
|               |    |                     |             |    | LOG10 VARIANCE                  | .3891       |
|               |    |                     |             |    | LOG10 STANDARD DEVIATION        | .6237       |
|               |    |                     |             |    | STANDARD ERROR ON THE MEAN      | .0341       |
|               |    |                     |             |    | LOWER 95% LIMIT ON THE MEAN     | .2366       |
|               |    |                     |             |    | UPPER 95% LIMIT ON THE MEAN     | .3222       |
|               |    |                     |             |    | LOWER 95% LIMIT ON THE RANGE    | .0164       |
|               |    |                     |             |    | UPPER 95% LIMIT ON THE RANGE    | 4.6575      |
|               |    |                     |             |    | MINIMUM VALUE                   | .0200       |
|               |    |                     |             |    | 25TH PERCENTILE OR 1ST QUARTILE | .1200       |
|               |    |                     |             |    | 50TH PERCENTILE OR MEDIAN       | .3800       |
|               |    |                     |             |    | 75TH PERCENTILE OR 3RD QUARTILE | .7000       |
|               |    |                     |             |    | 80TH PERCENTILE                 | .8000       |
|               |    |                     |             |    | 90TH PERCENTILE                 | 1.2000      |
|               |    |                     |             |    | 95TH PERCENTILE                 | 1.7000      |
|               |    |                     |             |    | 98TH PERCENTILE                 | 3.2000      |
|               |    |                     |             |    | 99TH PERCENTILE                 | 5.4000      |
|               |    |                     |             |    | MAXIMUM VALUE                   | 37.8000     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U-W SRMW                      PPB                      QRTZ

| HISTOGRAM |                    |   |   | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|--------------------|---|---|--------------------|-------|--------|---------------------------------|---------|
|           |                    |   |   | N                  | %     | CUM %  |                                 |         |
| 1 PPT *   | XXXXXXXXXXXXXXXXXX | * | * | 21                 | 30.43 | 30.43  | TOTAL NUMBER OF SAMPLES         | 69      |
| 2 PPT *   |                    |   |   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 21      |
| 5 PPT *   |                    |   |   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 48      |
| 10 PPT *  |                    |   |   |                    |       |        | ARITHMETIC MEAN                 | .3104   |
| 20 PPT *  | XXXXX              |   |   | 7                  | 10.14 | 40.58  | VARIANCE                        | .0522   |
| 50 PPT *  | X                  |   |   | 2                  | 2.90  | 43.48  | STANDARD DEVIATION              | .2285   |
| 100 PPT * | XXXX               |   |   | 5                  | 7.25  | 50.72  | SKEW                            | .3379   |
| 200 PPT * | XXX                |   |   | 4                  | 5.80  | 56.52  | EXCESS KURTOSIS                 | -.9588  |
| 500 PPT * | XXXXXXXXXXXXXXXXXX |   |   | 21                 | 30.43 | 86.96  | COEFFICIENT OF VARIANCE, %      | 73.6050 |
| 1 PPB *   | XXXXXXX            |   |   | 9                  | 13.04 | 100.00 | STANDARD ERROR OF THE MEAN      | .0330   |
| 2 PPB *   |                    |   |   |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .2441   |
| 5 PPB *   |                    |   |   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .3767   |
|           |                    |   |   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.1490  |
|           |                    |   |   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .7698   |
|           |                    |   |   |                    |       |        | GEOMETRIC MEAN                  | .1917   |
|           |                    |   |   |                    |       |        | LOG10 MEAN                      | -.7175  |
|           |                    |   |   |                    |       |        | LOG10 VARIANCE                  | .2732   |
|           |                    |   |   |                    |       |        | LOG10 STANDARD DEVIATION        | .5227   |
|           |                    |   |   |                    |       |        | STANDARD ERROR ON THE MEAN      | .0754   |
|           |                    |   |   |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .1352   |
|           |                    |   |   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .2718   |
|           |                    |   |   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0170   |
|           |                    |   |   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 2.1552  |
|           |                    |   |   |                    |       |        | MINIMUM VALUE                   | .0200   |
|           |                    |   |   |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .1000   |
|           |                    |   |   |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .3400   |
|           |                    |   |   |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .4600   |
|           |                    |   |   |                    |       |        | 80TH PERCENTILE                 | .5000   |
|           |                    |   |   |                    |       |        | 90TH PERCENTILE                 | .6800   |
|           |                    |   |   |                    |       |        | 95TH PERCENTILE                 | .7400   |
|           |                    |   |   |                    |       |        | 98TH PERCENTILE                 | .7400   |
|           |                    |   |   |                    |       |        | 99TH PERCENTILE                 | .7400   |
|           |                    |   |   |                    |       |        | MAXIMUM VALUE                   | .7400   |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 U-W SRMW                    PPB                                DORT

| HISTOGRAM |                            |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|----------------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|---------|
|           | **                         | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |         |
| 10 PPT *  |                            |    |    |    |    |                    |       |        | TOTAL NUMBER OF SAMPLES         | 9       |
| 20 PPT *  |                            |    |    |    |    |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 50 PPT *  |                            |    |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 9       |
| 100 PPT * |                            |    |    |    |    |                    |       |        | ARITHMETIC MEAN                 | .4756   |
| 200 PPT * | XXXXXXXXXX                 |    |    |    |    | 2                  | 22.22 | 22.22  | VARIANCE                        | .0639   |
| 500 PPT * | XXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 4                  | 44.44 | 66.67  | STANDARD DEVIATION              | .2527   |
| 1 PPB *   | XXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | 3                  | 33.33 | 100.00 | SKEW                            | .1355   |
| 2 PPB *   |                            |    |    |    |    |                    |       |        | EXCESS KURTOSIS                 | -1.3287 |
| 5 PPB *   |                            |    |    |    |    |                    |       |        | COEFFICIENT OF VARIANCE, %      | 53.1464 |
|           | **                         | *  | *  | *  | *  |                    |       |        | STANDARD ERROR OF THE MEAN      | .0842   |
|           | 0                          | 20 | 40 | 60 | 80 |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .2850   |
|           |                            |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .6661   |
|           |                            |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.0961  |
|           |                            |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1.0473  |
|           |                            |    |    |    |    |                    |       |        | GEOMETRIC MEAN                  | .4071   |
|           |                            |    |    |    |    |                    |       |        | LOG10 MEAN                      | -.3903  |
|           |                            |    |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0748   |
|           |                            |    |    |    |    |                    |       |        | LOG10 STANDARD DEVIATION        | .2736   |
|           |                            |    |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0912   |
|           |                            |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .2532   |
|           |                            |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .6546   |
|           |                            |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0979   |
|           |                            |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1.6925  |
|           |                            |    |    |    |    |                    |       |        | MINIMUM VALUE                   | .1400   |
|           |                            |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .3200   |
|           |                            |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .4600   |
|           |                            |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .7400   |
|           |                            |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | .7400   |
|           |                            |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | .8400   |
|           |                            |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | .8400   |
|           |                            |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | .8400   |
|           |                            |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | .8400   |
|           |                            |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | .8400   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME<br>U-W SRMW | UNIT OF MEASUREMENT<br>PPB | DATA SUBSET<br>SNDS | HISTOGRAM |      |       | SUMMARY STATISTICS              |          |
|---------------------------|----------------------------|---------------------|-----------|------|-------|---------------------------------|----------|
|                           |                            |                     | N         | %    | CUM % |                                 |          |
| 1 PPT *                   |                            |                     | 5         | 3.09 | 3.09  | TOTAL NUMBER OF SAMPLES         | 162      |
| 2 PPT *                   |                            |                     |           |      |       | NUMBER OF ZERO VALUE SAMPLES    | 5        |
| 5 PPT *                   |                            |                     |           |      |       | NUMBER OF NON-ZERO SAMPLES      | 157      |
| 10 PPT *                  |                            |                     |           |      |       | ARITHMETIC MEAN                 | .4722    |
| 20 PPT *                  |                            |                     |           |      |       | VARIANCE                        | 6.9093   |
| 50 PPT *                  |                            |                     |           |      |       | STANDARD DEVIATION              | 2.6286   |
| 100 PPT *                 |                            |                     |           |      |       | SKEW                            | 8.5469   |
| 200 PPT *                 |                            |                     |           |      |       | EXCESS KURTOSIS                 | 74.0690  |
| 500 PPT *                 |                            |                     |           |      |       | COEFFICIENT OF VARIANCE, %      | 556.6276 |
| 1 PPB *                   |                            |                     |           |      |       | STANDARD ERROR OF THE MEAN      | .2098    |
| 2 PPB *                   |                            |                     |           |      |       | LOWER 95% LIMIT ON THE MEAN     | .0578    |
| 5 PPB *                   |                            |                     |           |      |       | UPPER 95% LIMIT ON THE MEAN     | .8866    |
| 10 PPB *                  |                            |                     |           |      |       | LOWER 95% LIMIT ON THE RANGE    | -4.7203  |
| 20 PPB *                  |                            |                     |           |      |       | UPPER 95% LIMIT ON THE RANGE    | 5.6648   |
| 50 PPB *                  |                            |                     |           |      |       | GEOMETRIC MEAN                  | .0697    |
| 100 PPB *                 |                            |                     |           |      |       | LOG10 MEAN                      | -1.1566  |
| 200 PPB *                 |                            |                     |           |      |       | LOG10 VARIANCE                  | .3860    |
| 500 PPB *                 |                            |                     |           |      |       | LOG10 STANDARD DEVIATION        | .6213    |
|                           |                            |                     |           |      |       | STANDARD ERROR ON THE MEAN      | .0496    |
|                           |                            |                     |           |      |       | LOWER 95% LIMIT ON THE MEAN     | .0556    |
|                           |                            |                     |           |      |       | UPPER 95% LIMIT ON THE MEAN     | .0874    |
|                           |                            |                     |           |      |       | LOWER 95% LIMIT ON THE RANGE    | .0041    |
|                           |                            |                     |           |      |       | UPPER 95% LIMIT ON THE RANGE    | 1.1769   |
|                           |                            |                     |           |      |       | MINIMUM VALUE                   | .0200    |
|                           |                            |                     |           |      |       | 25TH PERCENTILE OR 1ST QUARTILE | .0200    |
|                           |                            |                     |           |      |       | 50TH PERCENTILE OR MEDIAN       | .0600    |
|                           |                            |                     |           |      |       | 75TH PERCENTILE OR 3RD QUARTILE | .1800    |
|                           |                            |                     |           |      |       | 80TH PERCENTILE                 | .2200    |
|                           |                            |                     |           |      |       | 90TH PERCENTILE                 | .3400    |
|                           |                            |                     |           |      |       | 95TH PERCENTILE                 | .8000    |
|                           |                            |                     |           |      |       | 98TH PERCENTILE                 | 4.0000   |
|                           |                            |                     |           |      |       | 99TH PERCENTILE                 | 20.0000  |
|                           |                            |                     |           |      |       | MAXIMUM VALUE                   | 26.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME |    | UNIT OF MEASUREMENT | DATA SUBSET |    | SUMMARY STATISTICS |       |        |                                 |          |
|---------------|----|---------------------|-------------|----|--------------------|-------|--------|---------------------------------|----------|
| U-W SRMW      |    | PPB                 | LMSN        |    |                    |       |        |                                 |          |
| HISTOGRAM     |    |                     |             |    | SUMMARY STATISTICS |       |        |                                 |          |
|               | ** | *                   | *           | *  | N                  | %     | CUM %  |                                 |          |
| 1 PPT         | *  | XXX                 | *           | *  | 18                 | 6.06  | 6.06   | TOTAL NUMBER OF SAMPLES         | 297      |
| 2 PPT         | *  |                     | *           | *  |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 18       |
| 5 PPT         | *  |                     | *           | *  |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 279      |
| 10 PPT        | *  | XXXXXXXXXXXXXX      | *           | *  | 82                 | 27.61 | 33.67  | ARITHMETIC MEAN                 | .3675    |
| 20 PPT        | *  | XXXX                | *           | *  | 23                 | 7.74  | 41.41  | VARIANCE                        | .7889    |
| 50 PPT        | *  | XXXXXXXXXX          | *           | *  | 56                 | 18.86 | 60.27  | STANDARD DEVIATION              | .8882    |
| 100 PPT       | *  | XXXXX               | *           | *  | 29                 | 9.76  | 70.03  | SKEW                            | 5.1565   |
| 200 PPT       | *  | XXXXXXXXXX          | *           | *  | 48                 | 16.16 | 86.20  | EXCESS KURTOSIS                 | 32.5082  |
| 500 PPT       | *  | XXX                 | *           | *  | 17                 | 5.72  | 91.92  | COEFFICIENT OF VARIANCE, %      | 241.6730 |
| 1 PPB         | *  | XX                  | *           | *  | 13                 | 4.38  | 96.30  | STANDARD ERROR OF THE MEAN      | .0532    |
| 2 PPB         | *  | XX                  | *           | *  | 10                 | 3.37  | 99.66  | LOWER 95% LIMIT ON THE MEAN     | .2628    |
| 5 PPB         | *  | I                   | *           | *  | 1                  | .34   | 100.00 | UPPER 95% LIMIT ON THE MEAN     | .4722    |
| 10 PPB        | *  |                     | *           | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -1.3812  |
| 20 PPB        | *  |                     | *           | *  |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 2.1163   |
| 50 PPB        | *  |                     | *           | *  |                    |       |        | GEOMETRIC MEAN                  | .1037    |
|               | ** | *                   | *           | *  |                    |       |        | LOG10 MEAN                      | -.9844   |
|               | 0  | 20                  | 40          | 60 | 80                 | 100   |        | LOG10 VARIANCE                  | .4176    |
|               |    |                     |             |    |                    |       |        | LOG10 STANDARD DEVIATION        | .6463    |
|               |    |                     |             |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0387    |
|               |    |                     |             |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .0870    |
|               |    |                     |             |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1235    |
|               |    |                     |             |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0055    |
|               |    |                     |             |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1.9409   |
|               |    |                     |             |    |                    |       |        | MINIMUM VALUE                   | .0200    |
|               |    |                     |             |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .0200    |
|               |    |                     |             |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .0800    |
|               |    |                     |             |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .3400    |
|               |    |                     |             |    |                    |       |        | 80TH PERCENTILE                 | .4400    |
|               |    |                     |             |    |                    |       |        | 90TH PERCENTILE                 | .8200    |
|               |    |                     |             |    |                    |       |        | 95TH PERCENTILE                 | 1.6000   |
|               |    |                     |             |    |                    |       |        | 98TH PERCENTILE                 | 4.1000   |
|               |    |                     |             |    |                    |       |        | 99TH PERCENTILE                 | 5.0000   |
|               |    |                     |             |    |                    |       |        | MAXIMUM VALUE                   | 8.4000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 U-W SRMW                                      PPB                                      SLSN

| HISTOGRAM |                      |    |    |    |    | SUMMARY STATISTICS |       |        |                                 |          |
|-----------|----------------------|----|----|----|----|--------------------|-------|--------|---------------------------------|----------|
| **        | *                    | *  | *  | *  | *  | N                  | %     | CUM %  |                                 |          |
| 1 PPT *   |                      |    |    |    | *  |                    |       |        | TOTAL NUMBER OF SAMPLES         | 14       |
| 2 PPT *   |                      |    |    |    | *  |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 5 PPT *   |                      |    |    |    | *  |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 14       |
| 10 PPT *  |                      |    |    |    | *  |                    |       |        | ARITHMETIC MEAN                 | .1186    |
| 20 PPT *  | XXXXXXX              |    |    |    | *  | 2                  | 14.29 | 14.29  | VARIANCE                        | .0198    |
| 50 PPT *  | XXXXXXXXXXXXXXX      |    |    |    | *  | 4                  | 28.57 | 42.86  | STANDARD DEVIATION              | .1409    |
| 100 PPT * | XXXXXXXXXXXXXXXXXXXX |    |    |    | *  | 5                  | 35.71 | 78.57  | SKEW                            | 1.8708   |
| 200 PPT * | XXXX                 |    |    |    | *  | 1                  | 7.14  | 85.71  | EXCESS KURTOSIS                 | 1.9823   |
| 500 PPT * | XXXXXXX              |    |    |    | *  | 2                  | 14.29 | 100.00 | COEFFICIENT OF VARIANCE, %      | 118.8048 |
| 1 PPB *   |                      |    |    |    | *  |                    |       |        | STANDARD ERROR OF THE MEAN      | .0376    |
| 2 PPB *   |                      |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .0378    |
| 5 PPB *   |                      |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1993    |
|           |                      |    |    |    | *  |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.1836   |
|           |                      |    |    |    | *  |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .4207    |
|           |                      |    |    |    | *  |                    |       |        | GEOMETRIC MEAN                  | .0741    |
|           |                      |    |    |    | *  |                    |       |        | LOG10 MEAN                      | -1.1301  |
|           |                      |    |    |    | *  |                    |       |        | LOG10 VARIANCE                  | .1712    |
|           |                      |    |    |    | *  |                    |       |        | LOG10 STANDARD DEVIATION        | .4137    |
|           | **                   | *  | *  | *  | *  |                    |       |        | STANDARD ERROR ON THE MEAN      | .1106    |
|           | 0                    | 20 | 40 | 60 | 80 | 100                |       |        | LOWER 95% LIMIT ON THE MEAN     | .0429    |
|           |                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1280    |
|           |                      |    |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0096    |
|           |                      |    |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .5720    |
|           |                      |    |    |    |    |                    |       |        | MINIMUM VALUE                   | .0200    |
|           |                      |    |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .0400    |
|           |                      |    |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .0800    |
|           |                      |    |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .1000    |
|           |                      |    |    |    |    |                    |       |        | 80TH PERCENTILE                 | .1200    |
|           |                      |    |    |    |    |                    |       |        | 90TH PERCENTILE                 | .4800    |
|           |                      |    |    |    |    |                    |       |        | 95TH PERCENTILE                 | .4800    |
|           |                      |    |    |    |    |                    |       |        | 98TH PERCENTILE                 | .4800    |
|           |                      |    |    |    |    |                    |       |        | 99TH PERCENTILE                 | .4800    |
|           |                      |    |    |    |    |                    |       |        | MAXIMUM VALUE                   | .4800    |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 U-W SRMW                                      PPB    CGLM

| HISTOGRAM |                              |    |    |    |       | SUMMARY STATISTICS |                                 |          |
|-----------|------------------------------|----|----|----|-------|--------------------|---------------------------------|----------|
|           |                              |    |    | N  | %     | CUM %              |                                 |          |
| 1 PPT     | **                           | *  | *  | *  | *     | *                  | TOTAL NUMBER OF SAMPLES         | 35       |
|           | XXXX                         |    |    |    |       |                    | NUMBER OF ZERO VALUE SAMPLES    | 3        |
| 2 PPT     | *                            |    |    |    |       |                    | NUMBER OF NON-ZERO SAMPLES      | 32       |
| 5 PPT     | *                            |    |    |    |       |                    | ARITHMETIC MEAN                 | .0606    |
| 10 PPT    | *                            |    |    |    |       |                    | VARIANCE                        | .0039    |
|           | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    | 16 | 45.71 | 54.29              | STANDARD DEVIATION              | .0627    |
| 20 PPT    | *                            |    |    |    |       |                    | SKEW                            | 1.7934   |
| 50 PPT    | *                            |    |    |    |       |                    | EXCESS KURTOSIS                 | 2.3578   |
|           | XXXX                         |    |    | 3  | 9.57  | 62.86              | COEFFICIENT OF VARIANCE, %      | 103.4725 |
| 100 PPT   | *                            |    |    |    |       |                    | STANDARD ERROR OF THE MEAN      | .0111    |
|           | XXXXXXXXXX                   |    |    | 8  | 22.86 | 85.71              | LOWER 95% LIMIT ON THE MEAN     | .0380    |
| 200 PPT   | *                            |    |    |    |       |                    | UPPER 95% LIMIT ON THE MEAN     | .0832    |
|           | XXXXXX                       |    |    | 4  | 11.43 | 97.14              |                                 |          |
| 500 PPT   | *                            |    |    |    |       |                    | LOWER 95% LIMIT ON THE RANGE    | -.0672   |
|           | X                            |    |    | 1  | 2.86  | 100.00             | UPPER 95% LIMIT ON THE RANGE    | .1885    |
| 1 PPB     | *                            |    |    |    |       |                    |                                 |          |
| 2 PPB     | *                            |    |    |    |       |                    | GEOMETRIC MEAN                  | .0410    |
| 5 PPB     | *                            |    |    |    |       |                    | LOG10 MEAN                      | -1.3869  |
|           |                              |    |    |    |       |                    | LOG10 VARIANCE                  | .1345    |
|           |                              |    |    |    |       |                    | LOG10 STANDARD DEVIATION        | .3667    |
|           | **                           | *  | *  | *  | *     | *                  | STANDARD ERROR ON THE MEAN      | .0648    |
|           | 0                            | 20 | 40 | 60 | 80    | 100                | LOWER 95% LIMIT ON THE MEAN     | .0303    |
|           |                              |    |    |    |       |                    | UPPER 95% LIMIT ON THE MEAN     | .0556    |
|           |                              |    |    |    |       |                    | LOWER 95% LIMIT ON THE RANGE    | .0073    |
|           |                              |    |    |    |       |                    | UPPER 95% LIMIT ON THE RANGE    | .2293    |
|           |                              |    |    |    |       |                    | MINIMUM VALUE                   | .0200    |
|           |                              |    |    |    |       |                    | 25TH PERCENTILE OR 1ST QUARTILE | .0200    |
|           |                              |    |    |    |       |                    | 50TH PERCENTILE OR MEDIAN       | .0400    |
|           |                              |    |    |    |       |                    | 75TH PERCENTILE OR 3RD QUARTILE | .0800    |
|           |                              |    |    |    |       |                    | 80TH PERCENTILE                 | .1000    |
|           |                              |    |    |    |       |                    | 90TH PERCENTILE                 | .2000    |
|           |                              |    |    |    |       |                    | 95TH PERCENTILE                 | .2000    |
|           |                              |    |    |    |       |                    | 98TH PERCENTILE                 | .2600    |
|           |                              |    |    |    |       |                    | 99TH PERCENTILE                 | .2600    |
|           |                              |    |    |    |       |                    | MAXIMUM VALUE                   | .2600    |

PERCENT



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 U-W SRMW                    PPB                                MDSN

| HISTOGRAM |                              |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |          |
|-----------|------------------------------|----|----|----|-----|--------------------|-------|--------|---------------------------------|----------|
| **        | *                            | *  | *  | *  | *   | N                  | %     | CUM %  |                                 |          |
| 1 PPT *   |                              |    |    |    | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 18       |
| 2 PPT *   |                              |    |    |    | *   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 5 PPT *   |                              |    |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 18       |
| 10 PPT *  |                              |    |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | .0611    |
| 20 PPT *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 10                 | 55.56 | 55.56  | VARIANCE                        | .0078    |
| 50 PPT *  | XXXXXXX                      |    |    |    | *   | 3                  | 16.67 | 72.22  | STANDARD DEVIATION              | .0882    |
| 100 PPT * | XXXXXX                       |    |    |    | *   | 2                  | 11.11 | 83.33  | SKEW                            | 2.8793   |
| 200 PPT * | XXXXXX                       |    |    |    | *   | 2                  | 11.11 | 94.44  | EXCESS KURTOSIS                 | 7.7314   |
| 500 PPT * | XXX                          |    |    |    | *   | 1                  | 5.56  | 100.00 | COEFFICIENT OF VARIANCE, %      | 144.3986 |
| 1 PPB *   |                              |    |    |    | *   |                    |       |        | STANDARD ERROR OF THE MEAN      | .0208    |
| 2 PPB *   |                              |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .0174    |
| 5 PPB *   |                              |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1048    |
|           |                              |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.1243   |
|           |                              |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .2465    |
|           |                              |    |    |    | *   |                    |       |        | GEOMETRIC MEAN                  | .0371    |
|           |                              |    |    |    | *   |                    |       |        | LOG10 MEAN                      | -1.4308  |
|           |                              |    |    |    | *   |                    |       |        | LOG10 VARIANCE                  | .1469    |
|           |                              |    |    |    | *   |                    |       |        | LOG10 STANDARD DEVIATION        | .3832    |
| **        | *                            | *  | *  | *  | *   |                    |       |        | STANDARD ERROR ON THE MEAN      | .0903    |
| 0         | 20                           | 40 | 60 | 80 | 100 |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .0240    |
|           |                              |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .0574    |
|           |                              |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0058    |
|           |                              |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | .2368    |
|           |                              |    |    |    |     |                    |       |        | MINIMUM VALUE                   | .0200    |
|           |                              |    |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .0200    |
|           |                              |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .0200    |
|           |                              |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .0600    |
|           |                              |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | .0600    |
|           |                              |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | .1400    |
|           |                              |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | .3800    |
|           |                              |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | .3800    |
|           |                              |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | .3800    |
|           |                              |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | .3800    |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME<br>U-W SRMW | UNIT OF MEASUREMENT<br>PPB | DATA SUBSET<br>IRFM | HISTOGRAM |       |        | SUMMARY STATISTICS              |          |
|---------------------------|----------------------------|---------------------|-----------|-------|--------|---------------------------------|----------|
|                           |                            |                     | N         | %     | CUM %  |                                 |          |
| 1 PPT *                   |                            |                     | 2         | 3.57  | 3.57   | TOTAL NUMBER OF SAMPLES         | 56       |
| 2 PPT *                   |                            |                     |           |       |        | NUMBER OF ZERO VALUE SAMPLES    | 2        |
| 5 PPT *                   |                            |                     |           |       |        | NUMBER OF NON-ZERO SAMPLES      | 54       |
| 10 PPT *                  |                            |                     |           |       |        | ARITHMETIC MEAN                 | .1622    |
| 20 PPT *                  |                            |                     | 17        | 30.36 | 33.93  | VARIANCE                        | .0536    |
| 50 PPT *                  |                            |                     |           |       |        | STANDARD DEVIATION              | .2316    |
| 100 PPT *                 |                            |                     | 12        | 21.43 | 55.36  | SKEW                            | 3.7669   |
| 200 PPT *                 |                            |                     | 10        | 17.86 | 73.21  | EXCESS KURTOSIS                 | 16.0704  |
| 500 PPT *                 |                            |                     | 13        | 23.21 | 96.43  | COEFFICIENT OF VARIANCE, %      | 142.7493 |
| 1 PPB *                   |                            |                     | 1         | 1.79  | 98.21  | STANDARD ERROR OF THE MEAN      | .0315    |
| 2 PPB *                   |                            |                     | 1         | 1.79  | 100.00 | LOWER 95% LIMIT ON THE MEAN     | .0990    |
| 5 PPB *                   |                            |                     |           |       |        | UPPER 95% LIMIT ON THE MEAN     | .2254    |
| 10 PPB *                  |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    | -.3020   |
| 20 PPB *                  |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    | .6265    |
| 50 PPB *                  |                            |                     |           |       |        | GEOMETRIC MEAN                  | .0859    |
|                           |                            |                     |           |       |        | LOG10 MEAN                      | -1.0658  |
|                           |                            |                     |           |       |        | LOG10 VARIANCE                  | .2524    |
|                           |                            |                     |           |       |        | LOG10 STANDARD DEVIATION        | .5023    |
|                           |                            |                     |           |       |        | STANDARD ERROR ON THE MEAN      | .0684    |
|                           |                            |                     |           |       |        | LOWER 95% LIMIT ON THE MEAN     | .0627    |
|                           |                            |                     |           |       |        | UPPER 95% LIMIT ON THE MEAN     | .1178    |
|                           |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    | .0085    |
|                           |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    | .8735    |
|                           |                            |                     |           |       |        | MINIMUM VALUE                   | .0200    |
|                           |                            |                     |           |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .0200    |
|                           |                            |                     |           |       |        | 50TH PERCENTILE OR MEDIAN       | .1000    |
|                           |                            |                     |           |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .2200    |
|                           |                            |                     |           |       |        | 80TH PERCENTILE                 | .2200    |
|                           |                            |                     |           |       |        | 90TH PERCENTILE                 | .3200    |
|                           |                            |                     |           |       |        | 95TH PERCENTILE                 | .4000    |
|                           |                            |                     |           |       |        | 98TH PERCENTILE                 | 1.4000   |
|                           |                            |                     |           |       |        | 99TH PERCENTILE                 | 1.4000   |
|                           |                            |                     |           |       |        | MAXIMUM VALUE                   | 1.4000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 U-W SRMW                      PPB                      UKNN

| HISTOGRAM |                    |    |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |         |
|-----------|--------------------|----|----|----|----|-----|--------------------|-------|--------|---------------------------------|---------|
|           | **                 | *  | *  | *  | *  | *   | N                  | %     | CUM %  |                                 |         |
| 1 PPT     | **                 | *  | *  | *  | *  | *   | 4                  | 14.81 | 14.81  | TOTAL NUMBER OF SAMPLES         | 27      |
|           | XXXXXXX            |    |    |    |    |     |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 4       |
| 2 PPT     | *                  |    |    |    |    |     |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 23      |
| 5 PPT     | *                  |    |    |    |    |     |                    |       |        | ARITHMETIC MEAN                 | .1591   |
| 10 PPT    | *                  |    |    |    |    |     |                    |       |        | VARIANCE                        | .0223   |
| 20 PPT    | *                  |    |    |    |    |     | 8                  | 29.63 | 44.44  | STANDARD DEVIATION              | .1492   |
|           | XXXXXXXXXXXXXXXXXX |    |    |    |    |     |                    |       |        | SKREW                           | 1.3178  |
| 50 PPT    | *                  |    |    |    |    |     |                    |       |        | EXCESS KURTOSIS                 | 1.9660  |
|           | XX                 |    |    |    |    |     |                    |       |        | COEFFICIENT OF VARIANCE, %      | 93.7834 |
| 100 PPT   | *                  |    |    |    |    |     | 1                  | 3.70  | 48.15  | STANDARD ERROR OF THE MEAN      | .0311   |
|           | XXXXXXXXXXXXXXXXXX |    |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .0947   |
| 200 PPT   | *                  |    |    |    |    |     | 7                  | 25.93 | 74.07  | UPPER 95% LIMIT ON THE MEAN     | .2235   |
|           | XXXXXXXXXXXXXX     |    |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -.1496  |
| 500 PPT   | *                  |    |    |    |    |     | 6                  | 22.22 | 96.30  | UPPER 95% LIMIT ON THE RANGE    | .4679   |
|           | XX                 |    |    |    |    |     |                    |       |        |                                 |         |
| 1 PPB     | *                  |    |    |    |    |     | 1                  | 3.70  | 100.00 |                                 |         |
| 2 PPB     | *                  |    |    |    |    |     |                    |       |        | GEOMETRIC MEAN                  | .0909   |
| 5 PPB     | *                  |    |    |    |    |     |                    |       |        | LOG10 MEAN                      | -1.0413 |
|           |                    |    |    |    |    |     |                    |       |        | LOG10 VARIANCE                  | .2762   |
|           |                    |    |    |    |    |     |                    |       |        | LOG10 STANDARD DEVIATION        | .5256   |
|           | **                 | *  | *  | *  | *  | *   |                    |       |        | STANDARD ERROR ON THE MEAN      | .1096   |
|           | 0                  | 20 | 40 | 60 | 80 | 100 |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | .0539   |
|           |                    |    |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | .1533   |
|           |                    |    |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | .0074   |
|           |                    |    |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 1.1121  |
|           |                    |    |    |    |    |     |                    |       |        | MINIMUM VALUE                   | .0200   |
|           |                    |    |    |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | .0200   |
|           |                    |    |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | .1600   |
|           |                    |    |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | .2400   |
|           |                    |    |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | .2400   |
|           |                    |    |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | .3800   |
|           |                    |    |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | .6200   |
|           |                    |    |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | .6200   |
|           |                    |    |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | .6200   |
|           |                    |    |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | .6200   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV %  | SKEW  | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|-----|---------------|------------|-------|-------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| ARGL   | U-W SRMW | PPB   | 300 | .534          | 1.07       | 199.6 | 6.43  | 61.57          | .413 .655             | .170         | -.7689         | .6863      | .142 .204             |
| DLMT   | U-W SRMW | PPB   | 283 | .463          | .492       | 106.1 | 3.57  | 23.84          | .406 .521             | .271         | -.5662         | .5155      | .236 .312             |
| SLTE   | U-W SRMW | PPB   | 6   | .393          | .245       | 62.4  | .67   | -.16           | .148 .639             | .321         | -.4940         | .3364      | .148 .695             |
| GRIT   | U-W SRMW | PPB   | 87  | .460          | .314       | 68.2  | 1.01  | .66            | .393 .527             | .346         | -.4604         | .3773      | .288 .417             |
| SHLE   | U-W SRMW | PPB   | 88  | .390          | .556       | 142.3 | 4.40  | 22.98          | .273 .508             | .225         | -.6469         | .4720      | .179 .284             |
| GLCM   | U-W SRMW | PPB   | 335 | .711          | 2.35       | 330.6 | 13.15 | 193.57         | .458 .963             | .276         | -.5589         | .6237      | .237 .322             |
| QRTZ   | U-W SRMW | PPB   | 48  | .310          | .228       | 73.6  | .34   | -.96           | .244 .377             | .192         | -.7175         | .5227      | .135 .272             |
| DORT   | U-W SRMW | PPB   | 9   | .476          | .253       | 53.1  | .14   | -1.33          | .285 .666             | .407         | -.3903         | .2736      | .253 .655             |
| SNDS   | U-W SRMW | PPB   | 157 | .472          | 2.63       | 556.6 | 8.55  | 74.07          | .578E-01 .887         | .697E-01     | -1.1566        | .6213      | .556E-01 .874E-01     |
| LMSN   | U-W SRMW | PPB   | 279 | .368          | .888       | 241.7 | 5.16  | 32.51          | .263 .472             | .104         | -.9844         | .6463      | .870E-01 .124         |
| ALVM   | U-W SRMW | PPB   | 0   | 0.            | .100E-05   | .0    | .00   | .00            | 0. 0.                 | 0.           | 0.0000         | .0000      | 0. 0.                 |
| QZCS   | U-W SRMW | PPB   | 0   | 0.            | .100E-05   | .0    | .00   | .00            | 0. 0.                 | 0.           | 0.0000         | .0000      | 0. 0.                 |
| GRNS   | U-W SRMW | PPB   | 0   | 0.            | .100E-05   | .0    | .00   | .00            | 0. 0.                 | 0.           | 0.0000         | .0000      | 0. 0.                 |
| GPSC   | U-W SRMW | PPB   | 0   | 0.            | .100E-05   | .0    | .00   | .00            | 0. 0.                 | 0.           | 0.0000         | .0000      | 0. 0.                 |
| PLLT   | U-W SRMW | PPB   | 0   | 0.            | .100E-05   | .0    | .00   | .00            | 0. 0.                 | 0.           | 0.0000         | .0000      | 0. 0.                 |
| SLSN   | U-W SRMW | PPB   | 14  | .119          | .141       | 118.8 | 1.87  | 1.98           | .378E-01 .199         | .741E-01     | -1.1301        | .4137      | .429E-01 .128         |
| CGLM   | U-W SRMW | PPB   | 32  | .606E-01      | .627E-01   | 103.5 | 1.79  | 2.36           | .380E-01 .832E-01     | .410E-01     | -1.3869        | .3667      | .303E-01 .556E-01     |
| MDSN   | U-W SRMW | PPB   | 18  | .611E-01      | .882E-01   | 144.4 | 2.88  | 7.73           | .174E-01 .105         | .371E-01     | -1.4308        | .3832      | .240E-01 .574E-01     |
| IRFM   | U-W SRMW | PPB   | 54  | .162          | .232       | 142.7 | 3.77  | 16.07          | .990E-01 .225         | .859E-01     | -1.0658        | .5023      | .627E-01 .118         |
| UKNN   | U-W SRMW | PPB   | 23  | .159          | .149       | 93.8  | 1.32  | 1.97           | .947E-01 .224         | .909E-01     | -1.0413        | .5256      | .539E-01 .153         |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | PERCENTILE |       |       |       |       |       |       |        |        | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------|-------|-------|-------|-------|-------|-------|--------|--------|--------------|
|        |          |       |     |              | 25TH       | 50TH  | 75TH  | 80TH  | 90TH  | 95TH  | 98TH  | 99TH   |        |              |
| ARGL   | U-W SRMW | PPB   | 300 | .020         | .040       | .180  | .620  | .840  | 1.500 | 2.200 | 3.400 | 4.400  | 12.800 |              |
| DLMT   | U-W SRMW | PPB   | 283 | .020         | .160       | .340  | .560  | .680  | 1.100 | 1.400 | 1.700 | 2.000  | 4.900  |              |
| SLTE   | U-W SRMW | PPB   | 6   | .080         | .280       | .420  | .440  | .820  | .820  | .820  | .820  | .820   | .820   |              |
| GRIT   | U-W SRMW | PPB   | 87  | .020         | .240       | .380  | .640  | .680  | .960  | 1.200 | 1.300 | 1.400  | 1.400  |              |
| SHLE   | U-W SRMW | PPB   | 88  | .020         | .120       | .260  | .400  | .480  | .760  | 1.300 | 2.900 | 4.000  | 4.000  |              |
| GLCM   | U-W SRMW | PPB   | 335 | .020         | .120       | .380  | .700  | .800  | 1.200 | 1.700 | 3.200 | 5.400  | 37.800 |              |
| QRTZ   | U-W SRMW | PPB   | 48  | .020         | .100       | .340  | .460  | .500  | .680  | .740  | .740  | .740   | .740   |              |
| DORT   | U-W SRMW | PPB   | 9   | .140         | .320       | .460  | .740  | .740  | .840  | .840  | .840  | .840   | .840   |              |
| SNDS   | U-W SRMW | PPB   | 157 | .020         | .020       | .060  | .180  | .220  | .340  | .800  | 4.000 | 20.000 | 26.000 |              |
| LMSN   | U-W SRMW | PPB   | 279 | .020         | .020       | .080  | .340  | .440  | .820  | 1.600 | 4.100 | 5.000  | 8.400  |              |
| ALVM   | U-W SRMW | PPB   | 0   | 0.000        | 0.000      | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000  | 0.000  |              |
| QZCS   | U-W SRMW | PPB   | 0   | 0.000        | 0.000      | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000  | 0.000  |              |
| GRNS   | U-W SRMW | PPB   | 0   | 0.000        | 0.000      | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000  | 0.000  |              |
| GPSC   | U-W SRMW | PPB   | 0   | 0.000        | 0.000      | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000  | 0.000  |              |
| PLLT   | U-W SRMW | PPB   | 0   | 0.000        | 0.000      | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000  | 0.000  |              |
| SLSN   | U-W SRMW | PPB   | 14  | .020         | .040       | .080  | .100  | .120  | .480  | .480  | .480  | .480   | .480   |              |
| CGLM   | U-W SRMW | PPB   | 32  | .020         | .020       | .040  | .080  | .100  | .200  | .200  | .260  | .260   | .260   |              |
| MDSN   | U-W SRMW | PPB   | 18  | .020         | .020       | .020  | .060  | .060  | .140  | .380  | .380  | .380   | .380   |              |
| IRFM   | U-W SRMW | PPB   | 54  | .020         | .020       | .100  | .220  | .220  | .320  | .400  | 1.400 | 1.400  | 1.400  |              |
| UKNN   | U-W SRMW | PPB   | 23  | .020         | .020       | .160  | .240  | .240  | .380  | .620  | .620  | .620   | .620   |              |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
F-W SRMW PPB ARGL

| HISTOGRAM |    |                        |    |    |    | SUMMARY STATISTICS |       |                                 |           |
|-----------|----|------------------------|----|----|----|--------------------|-------|---------------------------------|-----------|
|           |    |                        |    |    | N  | %                  | CUM % |                                 |           |
| **        | *  | *                      | *  | *  | *  |                    |       | TOTAL NUMBER OF SAMPLES         | 311       |
| 100 PPT   | ** |                        |    |    | *  | 11                 | 3.54  | NUMBER OF ZERO VALUE SAMPLES    | 11        |
|           | XX |                        |    |    | *  |                    | 3.54  | NUMBER OF NON-ZERO SAMPLES      | 300       |
| 200 PPT   | *  |                        |    |    | *  |                    |       | ARITHMETIC MEAN                 | 37.6567   |
| 500 PPT   | *  |                        |    |    | *  |                    |       | VARIANCE                        | 1488.1058 |
| 1 PPB     | *  |                        |    |    | *  |                    |       | STANDARD DEVIATION              | 38.5760   |
| 2 PPB     | *  |                        |    |    | *  |                    |       | SKEW                            | 2.7586    |
| 5 PPB     | *  |                        |    |    | *  |                    |       | EXCESS KURTOSIS                 | 9.6835    |
| 10 PPB    | *  | XXXXXXXXXXXXXX         |    |    | *  | 89                 | 28.62 | COEFFICIENT OF VARIANCE, %      | 102.4413  |
| 20 PPB    | *  | XXXXX                  |    |    | *  | 28                 | 9.00  | STANDARD ERROR OF THE MEAN      | 2.2272    |
| 50 PPB    | *  | XXXXXXXXXXXXXXXXXXXXXX |    |    | *  | 116                | 37.30 | LOWER 95% LIMIT ON THE MEAN     | 33.2736   |
| 100 PPB   | *  | XXXXXXXXXX             |    |    | *  | 49                 | 15.76 | UPPER 95% LIMIT ON THE MEAN     | 42.0398   |
| 200 PPB   | *  | XX                     |    |    | *  | 15                 | 4.82  | LOWER 95% LIMIT ON THE RANGE    | -38.2609  |
| 500 PPB   | *  | I                      |    |    | *  | 3                  | .96   | UPPER 95% LIMIT ON THE RANGE    | 113.5742  |
| 1 PPM     | *  |                        |    |    | *  |                    |       | GEOMETRIC MEAN                  | 26.3628   |
| 2 PPM     | *  |                        |    |    | *  |                    |       | LOG10 MEAN                      | 1.4210    |
| 5 PPM     | *  |                        |    |    | *  |                    |       | LOG10 VARIANCE                  | .1242     |
|           | ** | *                      | *  | *  | *  |                    |       | LOG10 STANDARD DEVIATION        | .3524     |
| 0         |    | 20                     | 40 | 60 | 80 | 100                |       | STANDARD ERROR ON THE MEAN      | .0203     |
|           |    |                        |    |    |    |                    |       | LOWER 95% LIMIT ON THE MEAN     | 24.0411   |
|           |    |                        |    |    |    |                    |       | UPPER 95% LIMIT ON THE MEAN     | 28.9088   |
|           |    |                        |    |    |    |                    |       | LOWER 95% LIMIT ON THE RANGE    | 5.3398    |
|           |    |                        |    |    |    |                    |       | UPPER 95% LIMIT ON THE RANGE    | 130.1556  |
|           |    |                        |    |    |    |                    |       | MINIMUM VALUE                   | 10.0000   |
|           |    |                        |    |    |    |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 10.0000   |
|           |    |                        |    |    |    |                    |       | 50TH PERCENTILE OR MEDIAN       | 26.0000   |
|           |    |                        |    |    |    |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 48.0000   |
|           |    |                        |    |    |    |                    |       | 80TH PERCENTILE                 | 54.0000   |
|           |    |                        |    |    |    |                    |       | 90TH PERCENTILE                 | 76.0000   |
|           |    |                        |    |    |    |                    |       | 95TH PERCENTILE                 | 130.0000  |
|           |    |                        |    |    |    |                    |       | 98TH PERCENTILE                 | 160.0000  |
|           |    |                        |    |    |    |                    |       | 99TH PERCENTILE                 | 210.0000  |
|           |    |                        |    |    |    |                    |       | MAXIMUM VALUE                   | 270.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME<br>F-W SRMW | UNIT OF MEASUREMENT<br>PPB | DATA SUBSET<br>DLMT | HISTOGRAM |       |        | SUMMARY STATISTICS              |           |
|---------------------------|----------------------------|---------------------|-----------|-------|--------|---------------------------------|-----------|
|                           |                            |                     | N         | %     | CUM %  |                                 |           |
| 100 PPT *                 |                            |                     | 9         | 3.08  | 3.08   | TOTAL NUMBER OF SAMPLES         | 292       |
|                           |                            |                     |           |       |        | NUMBER OF ZERO VALUE SAMPLES    | 9         |
|                           |                            |                     |           |       |        | NUMBER OF NON-ZERO SAMPLES      | 283       |
| 200 PPT *                 |                            |                     |           |       |        | ARITHMETIC MEAN                 | 46.8198   |
| 500 PPT *                 |                            |                     |           |       |        | VARIANCE                        | 1067.1624 |
| 1 PPB *                   |                            |                     |           |       |        | STANDARD DEVIATION              | 32.6675   |
| 2 PPB *                   |                            |                     |           |       |        | SKEW                            | 2.1638    |
| 5 PPB *                   |                            |                     |           |       |        | EXCESS KURTOSIS                 | 7.1596    |
| 10 PPB *                  |                            |                     | 29        | 9.93  | 13.01  | COEFFICIENT OF VARIANCE, %      | 69.7727   |
| 20 PPB *                  |                            |                     | 9         | 3.08  | 16.10  | STANDARD ERROR OF THE MEAN      | 1.9419    |
| 50 PPB *                  |                            |                     | 159       | 54.45 | 70.55  | LOWER 95% LIMIT ON THE MEAN     | 42.9969   |
| 100 PPB *                 |                            |                     | 70        | 23.97 | 94.52  | UPPER 95% LIMIT ON THE MEAN     | 50.6427   |
| 200 PPB *                 |                            |                     | 14        | 4.79  | 99.32  | LOWER 95% LIMIT ON THE RANGE    | -17.4920  |
| 500 PPB *                 |                            |                     | 2         | .68   | 100.00 | UPPER 95% LIMIT ON THE RANGE    | 111.1315  |
| 1 PPM *                   |                            |                     |           |       |        | GEOMETRIC MEAN                  | 38.0987   |
| 2 PPM *                   |                            |                     |           |       |        | LOG10 MEAN                      | 1.5809    |
| 5 PPM *                   |                            |                     |           |       |        | LOG10 VARIANCE                  | .0810     |
|                           |                            |                     |           |       |        | LOG10 STANDARD DEVIATION        | .2846     |
|                           |                            |                     |           |       |        | STANDARD ERROR ON THE MEAN      | .0169     |
|                           |                            |                     |           |       |        | LOWER 95% LIMIT ON THE MEAN     | 35.2863   |
|                           |                            |                     |           |       |        | UPPER 95% LIMIT ON THE MEAN     | 41.1354   |
|                           |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    | 10.4867   |
|                           |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    | 138.4152  |
|                           |                            |                     |           |       |        | MINIMUM VALUE                   | 10.0000   |
|                           |                            |                     |           |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 28.0000   |
|                           |                            |                     |           |       |        | 50TH PERCENTILE OR MEDIAN       | 40.0000   |
|                           |                            |                     |           |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 56.0000   |
|                           |                            |                     |           |       |        | 80TH PERCENTILE                 | 60.0000   |
|                           |                            |                     |           |       |        | 90TH PERCENTILE                 | 90.0000   |
|                           |                            |                     |           |       |        | 95TH PERCENTILE                 | 120.0000  |
|                           |                            |                     |           |       |        | 98TH PERCENTILE                 | 140.0000  |
|                           |                            |                     |           |       |        | 99TH PERCENTILE                 | 160.0000  |
|                           |                            |                     |           |       |        | MAXIMUM VALUE                   | 240.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
F-W SRMW PPB SLTE

| HISTOGRAM |    |                              |   | SUMMARY STATISTICS |        |   |
|-----------|----|------------------------------|---|--------------------|--------|---|
|           |    |                              | N | %                  | CUM %  |   |
| 1 PPB     | *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXX | 9 | 60.00              | 60.00  | TOTAL NUMBER OF SAMPLES 15              |
| 2 PPB     | *  |                              |   |                    |        | NUMBER OF ZERO VALUE SAMPLES 9          |
| 5 PPB     | *  |                              |   |                    |        | NUMBER OF NON-ZERO SAMPLES 6            |
| 10 PPB    | *  |                              |   |                    |        | ARITHMETIC MEAN 35.6667                 |
| 20 PPB    | *  |                              |   |                    |        | VARIANCE 83.8667                        |
| 50 PPB    | *  | XXXXXXXXXXXXXXXXXXXX         | 6 | 40.00              | 100.00 | STANDARD DEVIATION 9.1579               |
| 100 PPB   | *  |                              |   |                    |        | SKEW -.1154                             |
| 200 PPB   | *  |                              |   |                    |        | EXCESS KURTOSIS -1.0249                 |
| 500 PPB   | *  |                              |   |                    |        | COEFFICIENT OF VARIANCE, % 25.6763      |
|           | ** | 0                            |   |                    |        | STANDARD ERROR OF THE MEAN 3.7387       |
|           | *  | 20                           |   |                    |        | LOWER 95% LIMIT ON THE MEAN 26.5181     |
|           | *  | 40                           |   |                    |        | UPPER 95% LIMIT ON THE MEAN 44.8152     |
|           | *  | 60                           |   |                    |        | LOWER 95% LIMIT ON THE RANGE 13.2573    |
|           | *  | 80                           |   |                    |        | UPPER 95% LIMIT ON THE RANGE 58.0760    |
|           | ** | 100                          |   |                    |        | GEOMETRIC MEAN 34.6211                  |
|           |    |                              |   |                    |        | LOG10 MEAN 1.5393                       |
|           |    |                              |   |                    |        | LOG10 VARIANCE .0141                    |
|           |    |                              |   |                    |        | LOG10 STANDARD DEVIATION .1188          |
|           |    |                              |   |                    |        | STANDARD ERROR ON THE MEAN .0485        |
|           |    |                              |   |                    |        | LOWER 95% LIMIT ON THE MEAN 26.3445     |
|           |    |                              |   |                    |        | UPPER 95% LIMIT ON THE MEAN 45.4979     |
|           |    |                              |   |                    |        | LOWER 95% LIMIT ON THE RANGE 17.7300    |
|           |    |                              |   |                    |        | UPPER 95% LIMIT ON THE RANGE 67.6042    |
|           |    |                              |   |                    |        | MINIMUM VALUE 22.0000                   |
|           |    |                              |   |                    |        | 25TH PERCENTILE OR 1ST QUANTILE 32.0000 |
|           |    |                              |   |                    |        | 50TH PERCENTILE OR MEDIAN 34.0000       |
|           |    |                              |   |                    |        | 75TH PERCENTILE OR 3RD QUANTILE 46.0000 |
|           |    |                              |   |                    |        | 80TH PERCENTILE 46.0000                 |
|           |    |                              |   |                    |        | 90TH PERCENTILE 46.0000                 |
|           |    |                              |   |                    |        | 95TH PERCENTILE 46.0000                 |
|           |    |                              |   |                    |        | 98TH PERCENTILE 46.0000                 |
|           |    |                              |   |                    |        | 99TH PERCENTILE 46.0000                 |
|           |    |                              |   |                    |        | MAXIMUM VALUE 46.0000                   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 F-W SRMW PPB GRIT

| HISTOGRAM |                              |    |    |    |     |    | SUMMARY STATISTICS |        |                                 |          |
|-----------|------------------------------|----|----|----|-----|----|--------------------|--------|---------------------------------|----------|
|           |                              |    |    |    |     | N  | %                  | CUM %  |                                 |          |
| **        | *                            | *  | *  | *  | *   |    |                    |        | TOTAL NUMBER OF SAMPLES         | 88       |
| 1 PPB *   | X                            |    |    |    |     | 1  | 1.14               | 1.14   | NUMBER OF ZERO VALUE SAMPLES    | 1        |
| 2 PPB *   |                              |    |    |    |     |    |                    |        | NUMBER OF NON-ZERO SAMPLES      | 87       |
| 5 PPB *   |                              |    |    |    |     |    |                    |        | ARITHMETIC MEAN                 | 58.1379  |
| 10 PPB *  |                              |    |    |    |     |    |                    |        | VARIANCE                        | 713.9342 |
| 20 PPB *  |                              |    |    |    |     |    |                    |        | STANDARD DEVIATION              | 26.7195  |
| 50 PPB *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |     | 44 | 50.00              | 51.14  | SKREW                           | 1.7675   |
| 100 PPB * | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |     | 37 | 42.05              | 93.18  | EXCESS KURTOSIS                 | 3.4206   |
| 200 PPB * | XXX                          |    |    |    |     | 6  | 6.82               | 100.00 | COEFFICIENT OF VARIANCE, %      | 45.9589  |
| 500 PPB * |                              |    |    |    |     |    |                    |        | STANDARD ERROR OF THE MEAN      | 2.8646   |
| 1 PPM *   |                              |    |    |    |     |    |                    |        | LOWER 95% LIMIT ON THE MEAN     | 52.4426  |
| 2 PPM *   |                              |    |    |    |     |    |                    |        | UPPER 95% LIMIT ON THE MEAN     | 63.8333  |
| 5 PPM *   |                              |    |    |    |     |    |                    |        | LOWER 95% LIMIT ON THE RANGE    | 5.0152   |
| **        | *                            | *  | *  | *  | *   |    |                    |        | UPPER 95% LIMIT ON THE RANGE    | 111.2607 |
| 0         | 20                           | 40 | 60 | 80 | 100 |    |                    |        | GEOMETRIC MEAN                  | 53.4531  |
|           |                              |    |    |    |     |    |                    |        | LOG10 MEAN                      | 1.7280   |
|           |                              |    |    |    |     |    |                    |        | LOG10 VARIANCE                  | .0299    |
|           |                              |    |    |    |     |    |                    |        | LOG10 STANDARD DEVIATION        | .1729    |
|           |                              |    |    |    |     |    |                    |        | STANDARD ERROR ON THE MEAN      | .0185    |
|           |                              |    |    |    |     |    |                    |        | LOWER 95% LIMIT ON THE MEAN     | 49.1043  |
|           |                              |    |    |    |     |    |                    |        | UPPER 95% LIMIT ON THE MEAN     | 58.1870  |
|           |                              |    |    |    |     |    |                    |        | LOWER 95% LIMIT ON THE RANGE    | 24.2229  |
|           |                              |    |    |    |     |    |                    |        | UPPER 95% LIMIT ON THE RANGE    | 117.9556 |
|           |                              |    |    |    |     |    |                    |        | MINIMUM VALUE                   | 22.0000  |
|           |                              |    |    |    |     |    |                    |        | 25TH PERCENTILE OR 1ST QUANTILE | 42.0000  |
|           |                              |    |    |    |     |    |                    |        | 50TH PERCENTILE OR MEDIAN       | 50.0000  |
|           |                              |    |    |    |     |    |                    |        | 75TH PERCENTILE OR 3RD QUANTILE | 66.0000  |
|           |                              |    |    |    |     |    |                    |        | 80TH PERCENTILE                 | 70.0000  |
|           |                              |    |    |    |     |    |                    |        | 90TH PERCENTILE                 | 88.0000  |
|           |                              |    |    |    |     |    |                    |        | 95TH PERCENTILE                 | 130.0000 |
|           |                              |    |    |    |     |    |                    |        | 98TH PERCENTILE                 | 150.0000 |
|           |                              |    |    |    |     |    |                    |        | 99TH PERCENTILE                 | 160.0000 |
|           |                              |    |    |    |     |    |                    |        | MAXIMUM VALUE                   | 160.0000 |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
F-W SRMW PPB SHLE

| HISTOGRAM     |                     |             |    |       |        | SUMMARY STATISTICS              |           |
|---------------|---------------------|-------------|----|-------|--------|---------------------------------|-----------|
| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET | N  | %     | CUM %  |                                 |           |
| 100 PPT       | PPB                 | SHLE        | 11 | 11.11 | 11.11  | TOTAL NUMBER OF SAMPLES         | 99        |
|               |                     |             |    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 11        |
|               |                     |             |    |       |        | NUMBER OF NON-ZERO SAMPLES      | 88        |
| 500 PPT       | PPB                 | SHLE        |    |       |        | ARITHMETIC MEAN                 | 61.8864   |
|               |                     |             |    |       |        | VARIANCE                        | 1806.4697 |
| 1 PPB         | PPB                 | SHLE        |    |       |        | STANDARD DEVIATION              | 42.5026   |
|               |                     |             |    |       |        | SKEW                            | 1.9512    |
| 2 PPB         | PPB                 | SHLE        |    |       |        | EXCESS KURTOSIS                 | 5.1968    |
|               |                     |             |    |       |        | COEFFICIENT OF VARIANCE, %      | 68.6784   |
| 5 PPB         | PPB                 | SHLE        |    |       |        | STANDARD ERROR OF THE MEAN      | 4.5308    |
|               |                     |             | 7  | 7.07  | 18.18  | LOWER 95% LIMIT ON THE MEAN     | 52.8799   |
| 10 PPB        | PPB                 | SHLE        |    |       |        | UPPER 95% LIMIT ON THE MEAN     | 70.8929   |
|               |                     |             |    |       |        | LOWER 95% LIMIT ON THE RANGE    | -22.6020  |
| 20 PPB        | PPB                 | SHLE        |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 146.3747  |
|               |                     |             | 38 | 38.38 | 56.57  | GEOMETRIC MEAN                  | 50.0252   |
| 50 PPB        | PPB                 | SHLE        |    |       |        | LOG10 MEAN                      | 1.6992    |
|               |                     |             | 33 | 33.33 | 89.90  | LOG10 VARIANCE                  | .0890     |
| 100 PPB       | PPB                 | SHLE        |    |       |        | LOG10 STANDARD DEVIATION        | .2984     |
|               |                     |             | 8  | 8.08  | 97.98  | STANDARD ERROR ON THE MEAN      | .0318     |
| 200 PPB       | PPB                 | SHLE        |    |       |        | LOWER 95% LIMIT ON THE MEAN     | 43.2472   |
|               |                     |             | 2  | 2.02  | 100.00 | UPPER 95% LIMIT ON THE MEAN     | 57.8655   |
| 500 PPB       | PPB                 | SHLE        |    |       |        | LOWER 95% LIMIT ON THE RANGE    | 12.7653   |
|               |                     |             |    |       |        | UPPER 95% LIMIT ON THE RANGE    | 196.0412  |
| 1 PPM         | PPM                 | SHLE        |    |       |        | MINIMUM VALUE                   | 10.0000   |
|               |                     |             |    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 38.0000   |
| 2 PPM         | PPM                 | SHLE        |    |       |        | 50TH PERCENTILE OR MEDIAN       | 50.0000   |
|               |                     |             |    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 82.0000   |
| 5 PPM         | PPM                 | SHLE        |    |       |        | 80TH PERCENTILE                 | 86.0000   |
|               |                     |             |    |       |        | 90TH PERCENTILE                 | 110.0000  |
|               |                     |             |    |       |        | 95TH PERCENTILE                 | 170.0000  |
|               |                     |             |    |       |        | 98TH PERCENTILE                 | 220.0000  |
|               |                     |             |    |       |        | 99TH PERCENTILE                 | 250.0000  |
|               |                     |             |    |       |        | MAXIMUM VALUE                   | 250.0000  |

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME<br>F-W SRMW | UNIT OF MEASUREMENT<br>PPB | DATA SUBSET<br>GLCM | HISTOGRAM |       |        | SUMMARY STATISTICS              |           |
|---------------------------|----------------------------|---------------------|-----------|-------|--------|---------------------------------|-----------|
|                           |                            |                     | N         | %     | CUM %  |                                 |           |
| **                        | *                          | *                   | *         | *     | *      |                                 |           |
| 100 PPT                   | *                          | *                   | 4         | 1.18  | 1.18   | TOTAL NUMBER OF SAMPLES         | 339       |
|                           |                            |                     |           |       |        | NUMBER OF ZERO VALUE SAMPLES    | 4         |
|                           |                            |                     |           |       |        | NUMBER OF NON-ZERO SAMPLES      | 335       |
| 200 PPT                   | *                          | *                   |           |       |        | ARITHMETIC MEAN                 | 41.1522   |
| 500 PPT                   | *                          | *                   |           |       |        | VARIANCE                        | 1222.9678 |
| 1 PPB                     | *                          | *                   |           |       |        | STANDARD DEVIATION              | 34.9710   |
| 2 PPB                     | *                          | *                   |           |       |        | SKREW                           | 2.0932    |
| 5 PPB                     | *                          | *                   |           |       |        | EXCESS KURTOSIS                 | 6.3706    |
|                           |                            |                     |           |       |        | COEFFICIENT OF VARIANCE, %      | 84.9795   |
| 10 PPB                    | *                          | *                   | 89        | 26.25 | 27.43  | STANDARD ERROR OF THE MEAN      | 1.9107    |
|                           |                            |                     |           |       |        | LOWER 95% LIMIT ON THE MEAN     | 37.3934   |
| 20 PPB                    | *                          | *                   | 19        | 5.60  | 33.04  | UPPER 95% LIMIT ON THE MEAN     | 44.9111   |
| 50 PPB                    | *                          | *                   | 130       | 38.35 | 71.39  | LOWER 95% LIMIT ON THE RANGE    | -27.6461  |
| 100 PPB                   | *                          | *                   | 78        | 23.01 | 94.40  | UPPER 95% LIMIT ON THE RANGE    | 109.9506  |
| 200 PPB                   | *                          | *                   | 17        | 5.01  | 99.41  | GEOMETRIC MEAN                  | 29.9750   |
| 500 PPB                   | *                          | *                   | 2         | .59   | 100.00 | LOG10 MEAN                      | 1.4768    |
|                           |                            |                     |           |       |        | LOG10 VARIANCE                  | .1241     |
|                           |                            |                     |           |       |        | LOG10 STANDARD DEVIATION        | .3523     |
| 1 PPM                     | *                          | *                   |           |       |        | STANDARD ERROR ON THE MEAN      | .0192     |
| 2 PPM                     | *                          | *                   |           |       |        | LOWER 95% LIMIT ON THE MEAN     | 27.4721   |
| 5 PPM                     | *                          | *                   |           |       |        | UPPER 95% LIMIT ON THE MEAN     | 32.7058   |
|                           |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    | 6.0770    |
|                           |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    | 147.8529  |
| **                        | *                          | *                   | *         | *     | *      |                                 |           |
| 0                         | 20                         | 40                  | 60        | 80    | 100    | MINIMUM VALUE                   | 10.0000   |
|                           |                            |                     |           |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 10.0000   |
|                           |                            |                     |           |       |        | 50TH PERCENTILE OR MEDIAN       | 34.0000   |
|                           |                            |                     |           |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 54.0000   |
|                           |                            |                     |           |       |        | 80TH PERCENTILE                 | 60.0000   |
|                           |                            |                     |           |       |        | 90TH PERCENTILE                 | 80.0000   |
|                           |                            |                     |           |       |        | 95TH PERCENTILE                 | 110.0000  |
|                           |                            |                     |           |       |        | 98TH PERCENTILE                 | 140.0000  |
|                           |                            |                     |           |       |        | 99TH PERCENTILE                 | 200.0000  |
|                           |                            |                     |           |       |        | MAXIMUM VALUE                   | 240.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 F-W SRMW PPB QRTZ

| HISTOGRAM            |    |    |    | SUMMARY STATISTICS |       |        |                                 |          |
|----------------------|----|----|----|--------------------|-------|--------|---------------------------------|----------|
|                      |    |    |    | N                  | %     | CUM %  |                                 |          |
| **                   | *  | *  | *  |                    |       |        | TOTAL NUMBER OF SAMPLES         | 69       |
| XXXXXXXXXXXXXXXX     |    |    |    | 21                 | 30.43 | 30.43  | NUMBER OF ZERO VALUE SAMPLES    | 21       |
| 100 PPT *            |    |    |    |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 48       |
| 200 PPT *            |    |    |    |                    |       |        | ARITHMETIC MEAN                 | 51.0208  |
| 500 PPT *            |    |    |    |                    |       |        | VARIANCE                        | 672.9145 |
| 1 PPB *              |    |    |    |                    |       |        | STANDARD DEVIATION              | 25.9406  |
| 2 PPB *              |    |    |    |                    |       |        | SKREW                           | 1.2132   |
| 5 PPB *              |    |    |    |                    |       |        | EXCESS KURTOSIS                 | 1.9781   |
| XX                   |    |    |    |                    |       |        | COEFFICIENT OF VARIANCE, %      | 50.8431  |
| 10 PPB *             |    |    |    | 3                  | 4.35  | 34.78  | STANDARD ERROR OF THE MEAN      | 3.7442   |
| XX                   |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 43.4927  |
| 20 PPB *             |    |    |    | 3                  | 4.35  | 39.13  | UPPER 95% LIMIT ON THE MEAN     | 58.5489  |
| XXXXXXXXXXXXXXXXXXXX |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -1.1353  |
| 50 PPB *             |    |    |    | 23                 | 33.33 | 72.46  | UPPER 95% LIMIT ON THE RANGE    | 103.1770 |
| XXXXXXXXXXXX         |    |    |    |                    |       |        | GEOMETRIC MEAN                  | 44.5918  |
| 100 PPB *            |    |    |    |                    |       |        | LOG10 MEAN                      | 1.6493   |
| XX                   |    |    |    |                    |       |        | LOG10 VARIANCE                  | .0595    |
| 200 PPB *            |    |    |    | 3                  | 4.35  | 100.00 | LOG10 STANDARD DEVIATION        | .2440    |
| 500 PPB *            |    |    |    |                    |       |        | STANDARD ERROR ON THE MEAN      | .0352    |
| 1 PPM *              |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 37.8828  |
| 2 PPM *              |    |    |    |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 52.4890  |
| 5 PPM *              |    |    |    |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 14.4094  |
| **                   | *  | *  | *  |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 137.9952 |
| 0                    | 20 | 40 | 60 | 80                 | 100   |        | MINIMUM VALUE                   | 10.0000  |
|                      |    |    |    |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 38.0000  |
|                      |    |    |    |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 48.0000  |
|                      |    |    |    |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 60.0000  |
|                      |    |    |    |                    |       |        | 80TH PERCENTILE                 | 60.0000  |
|                      |    |    |    |                    |       |        | 90TH PERCENTILE                 | 86.0000  |
|                      |    |    |    |                    |       |        | 95TH PERCENTILE                 | 120.0000 |
|                      |    |    |    |                    |       |        | 98TH PERCENTILE                 | 130.0000 |
|                      |    |    |    |                    |       |        | 99TH PERCENTILE                 | 130.0000 |
|                      |    |    |    |                    |       |        | MAXIMUM VALUE                   | 130.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
F-W SRMW PPB DORT

| HISTOGRAM                        |    |    |    |    |     | SUMMARY STATISTICS |              |                                 |          |
|----------------------------------|----|----|----|----|-----|--------------------|--------------|---------------------------------|----------|
|                                  |    |    |    |    | N   | %                  | CUM %        |                                 |          |
| **                               | *  | *  | *  | *  | *   |                    |              | TOTAL NUMBER OF SAMPLES         | 9        |
| 100 PPT *                        |    |    |    |    | *   |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 200 PPT *                        |    |    |    |    | *   |                    |              | NUMBER OF NON-ZERO SAMPLES      | 9        |
| 500 PPT *                        |    |    |    |    | *   |                    |              | ARITHMETIC MEAN                 | 35.1111  |
| 1 PPB *                          |    |    |    |    | *   |                    |              | VARIANCE                        | 344.1111 |
| 2 PPB *                          |    |    |    |    | *   |                    |              | STANDARD DEVIATION              | 18.5502  |
| 5 PPB *                          |    |    |    |    | *   |                    |              | SKEW                            | .4550    |
| XXXXXX                           |    |    |    |    | *   | 1                  | 11.11 11.11  | EXCESS KURTOSIS                 | -.5786   |
| 10 PPB *                         |    |    |    |    | *   | 2                  | 22.22 33.33  | COEFFICIENT OF VARIANCE, %      | 52.8329  |
| XXXXXXX                          |    |    |    |    | *   | 5                  | 55.56 88.89  | STANDARD ERROR OF THE MEAN      | 6.1834   |
| 20 PPB *                         |    |    |    |    | *   | 1                  | 11.11 100.00 | LOWER 95% LIMIT ON THE MEAN     | 21.1242  |
| XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE MEAN     | 49.0980  |
| 50 PPB *                         |    |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE RANGE    | -6.8495  |
| XXXXXX                           |    |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE RANGE    | 77.0717  |
| 100 PPB *                        |    |    |    |    | *   |                    |              | GEOMETRIC MEAN                  | 30.4464  |
| 200 PPB *                        |    |    |    |    | *   |                    |              | LOG10 MEAN                      | 1.4835   |
| 500 PPB *                        |    |    |    |    | *   |                    |              | LOG10 VARIANCE                  | .0672    |
| **                               | *  | *  | *  | *  | *   |                    |              | LOG10 STANDARD DEVIATION        | .2592    |
| 0                                | 20 | 40 | 60 | 80 | 100 |                    |              | STANDARD ERROR ON THE MEAN      | .0864    |
|                                  |    |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE MEAN     | 19.4142  |
|                                  |    |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE MEAN     | 47.7474  |
|                                  |    |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE RANGE    | 7.8939   |
|                                  |    |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE RANGE    | 117.4302 |
|                                  |    |    |    |    |     |                    |              | MINIMUM VALUE                   | 10.0000  |
|                                  |    |    |    |    |     |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 20.0000  |
|                                  |    |    |    |    |     |                    |              | 50TH PERCENTILE OR MEDIAN       | 36.0000  |
|                                  |    |    |    |    |     |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 48.0000  |
|                                  |    |    |    |    |     |                    |              | 80TH PERCENTILE                 | 48.0000  |
|                                  |    |    |    |    |     |                    |              | 90TH PERCENTILE                 | 70.0000  |
|                                  |    |    |    |    |     |                    |              | 95TH PERCENTILE                 | 70.0000  |
|                                  |    |    |    |    |     |                    |              | 98TH PERCENTILE                 | 70.0000  |
|                                  |    |    |    |    |     |                    |              | 99TH PERCENTILE                 | 70.0000  |
|                                  |    |    |    |    |     |                    |              | MAXIMUM VALUE                   | 70.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-DF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 F-W SRMW                                      PPB                                      SNDS

| HISTOGRAM            |    |    |    |    |     | SUMMARY STATISTICS |       |                                 |          |
|----------------------|----|----|----|----|-----|--------------------|-------|---------------------------------|----------|
|                      |    |    |    |    | N   | %                  | CUM % |                                 |          |
| **                   | *  | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES         | 162      |
| XX                   |    |    |    |    | *   | 5                  | 3.09  | NUMBER OF ZERO VALUE SAMPLES    | 5        |
| 100 PPT *            |    |    |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES      | 157      |
| 200 PPT *            |    |    |    |    | *   |                    |       | ARITHMETIC MEAN                 | 33.7197  |
| 500 PPT *            |    |    |    |    | *   |                    |       | VARIANCE                        | 731.0492 |
| 1 PPB *              |    |    |    |    | *   |                    |       | STANDARD DEVIATION              | 27.0379  |
| 2 PPB *              |    |    |    |    | *   |                    |       | SKEW                            | 2.3816   |
| 5 PPB *              |    |    |    |    | *   |                    |       | EXCESS KURTOSIS                 | 9.8180   |
| XXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   |                    |       | COEFFICIENT OF VARIANCE, %      | 80.1842  |
| 10 PPB *             |    |    |    |    | *   | 49                 | 30.25 | STANDARD ERROR OF THE MEAN      | 2.1579   |
| XX                   |    |    |    |    | *   | 8                  | 4.94  | LOWER 95% LIMIT ON THE MEAN     | 29.4570  |
| 20 PPB *             |    |    |    |    | *   | 69                 | 42.59 | UPPER 95% LIMIT ON THE MEAN     | 37.9825  |
| XXXXXXXXXXXXXXXXXXXX |    |    |    |    | *   |                    |       | LOWER 95% LIMIT ON THE RANGE    | -19.6920 |
| 50 PPB *             |    |    |    |    | *   | 23                 | 17.28 | UPPER 95% LIMIT ON THE RANGE    | 87.1315  |
| XXXXXXXXXXXX         |    |    |    |    | *   |                    |       | GEOMETRIC MEAN                  | 25.6683  |
| 100 PPB *            |    |    |    |    | *   | 3                  | 1.85  | LOG10 MEAN                      | 1.4094   |
| X                    |    |    |    |    | *   |                    |       | LOG10 VARIANCE                  | .1054    |
| 200 PPB *            |    |    |    |    | *   |                    |       | LOG10 STANDARD DEVIATION        | .3246    |
| 500 PPB *            |    |    |    |    | *   |                    |       | STANDARD ERROR ON THE MEAN      | .0259    |
| 1 PPM *              |    |    |    |    | *   |                    |       | LOWER 95% LIMIT ON THE MEAN     | 22.8150  |
| 2 PPM *              |    |    |    |    | *   |                    |       | UPPER 95% LIMIT ON THE MEAN     | 28.8785  |
| 5 PPM *              |    |    |    |    | *   |                    |       | LOWER 95% LIMIT ON THE RANGE    | 5.8635   |
| **                   | *  | *  | *  | *  | *   |                    |       | UPPER 95% LIMIT ON THE RANGE    | 112.3665 |
| 0                    | 20 | 40 | 60 | 80 | 100 |                    |       | MINIMUM VALUE                   | 10.0000  |
|                      |    |    |    |    |     |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 10.0000  |
|                      |    |    |    |    |     |                    |       | 50TH PERCENTILE OR MEDIAN       | 28.0000  |
|                      |    |    |    |    |     |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 46.0000  |
|                      |    |    |    |    |     |                    |       | 80TH PERCENTILE                 | 52.0000  |
|                      |    |    |    |    |     |                    |       | 90TH PERCENTILE                 | 62.0000  |
|                      |    |    |    |    |     |                    |       | 95TH PERCENTILE                 | 78.0000  |
|                      |    |    |    |    |     |                    |       | 98TH PERCENTILE                 | 110.0000 |
|                      |    |    |    |    |     |                    |       | 99TH PERCENTILE                 | 150.0000 |
|                      |    |    |    |    |     |                    |       | MAXIMUM VALUE                   | 200.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME<br>F-W SRMW | UNIT OF MEASUREMENT<br>PPB | DATA SUBSET<br>LMSN | HISTOGRAM |       |        | SUMMARY STATISTICS              |          |
|---------------------------|----------------------------|---------------------|-----------|-------|--------|---------------------------------|----------|
|                           |                            |                     | N         | %     | CUM %  |                                 |          |
| 100 PPT                   |                            |                     | 18        | 6.06  | 6.06   | TOTAL NUMBER OF SAMPLES         | 297      |
|                           |                            |                     |           |       |        | NUMBER OF ZERO VALUE SAMPLES    | 18       |
|                           |                            |                     |           |       |        | NUMBER OF NON-ZERO SAMPLES      | 279      |
| 200 PPT                   |                            |                     |           |       |        | ARITHMETIC MEAN                 | 28.1111  |
| 500 PPT                   |                            |                     |           |       |        | VARIANCE                        | 566.5955 |
| 1 PPB                     |                            |                     |           |       |        | STANDARD DEVIATION              | 23.8033  |
| 2 PPB                     |                            |                     |           |       |        | SKEW                            | 1.7939   |
| 5 PPB                     |                            |                     |           |       |        | EXCESS KURTOSIS                 | 3.2569   |
| 10 PPB                    |                            |                     | 117       | 39.39 | 45.45  | COEFFICIENT OF VARIANCE, %      | 84.6757  |
| 20 PPB                    |                            |                     | 21        | 7.07  | 52.53  | STANDARD ERROR OF THE MEAN      | 1.4251   |
| 50 PPB                    |                            |                     | 103       | 34.68 | 87.21  | LOWER 95% LIMIT ON THE MEAN     | 25.3054  |
| 100 PPB                   |                            |                     | 32        | 10.77 | 97.98  | UPPER 95% LIMIT ON THE MEAN     | 30.9168  |
| 200 PPB                   |                            |                     | 6         | 2.02  | 100.00 | LOWER 95% LIMIT ON THE RANGE    | -18.7537 |
| 500 PPB                   |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    | 74.9759  |
| 1 PPM                     |                            |                     |           |       |        | GEOMETRIC MEAN                  | 21.0713  |
| 2 PPM                     |                            |                     |           |       |        | LOG10 MEAN                      | 1.3237   |
| 5 PPM                     |                            |                     |           |       |        | LOG10 VARIANCE                  | .1024    |
|                           |                            |                     |           |       |        | LOG10 STANDARD DEVIATION        | .3200    |
|                           |                            |                     |           |       |        | STANDARD ERROR ON THE MEAN      | .0192    |
|                           |                            |                     |           |       |        | LOWER 95% LIMIT ON THE MEAN     | 19.3183  |
|                           |                            |                     |           |       |        | UPPER 95% LIMIT ON THE MEAN     | 22.9834  |
|                           |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    | 4.9384   |
|                           |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    | 89.9071  |
|                           |                            |                     |           |       |        | MINIMUM VALUE                   | 10.0000  |
|                           |                            |                     |           |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 10.0000  |
|                           |                            |                     |           |       |        | 50TH PERCENTILE OR MEDIAN       | 22.0000  |
|                           |                            |                     |           |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 38.0000  |
|                           |                            |                     |           |       |        | 80TH PERCENTILE                 | 40.0000  |
|                           |                            |                     |           |       |        | 90TH PERCENTILE                 | 60.0000  |
|                           |                            |                     |           |       |        | 95TH PERCENTILE                 | 80.0000  |
|                           |                            |                     |           |       |        | 98TH PERCENTILE                 | 110.0000 |
|                           |                            |                     |           |       |        | 99TH PERCENTILE                 | 120.0000 |
|                           |                            |                     |           |       |        | MAXIMUM VALUE                   | 120.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 F-W SRMW PPB SLSN

| HISTOGRAM |  |    |    |    |     | SUMMARY STATISTICS |       |                              |                                 |          |
|-----------|--|----|----|----|-----|--------------------|-------|------------------------------|---------------------------------|----------|
|           |  |    |    |    | N   | %                  | CUM % |                              |                                 |          |
| **        | *  | *  | *  | *  | *   |                    |       | TOTAL NUMBER OF SAMPLES      | 14                              |          |
| 1 PPB *   |  |    |    |    | *   |                    |       | NUMBER OF ZERO VALUE SAMPLES | 0                               |          |
| 2 PPB *   |  |    |    |    | *   |                    |       | NUMBER OF NON-ZERO SAMPLES   | 14                              |          |
| 5 PPB *   |  |    |    |    | *   |                    |       | ARITHMETIC MEAN              | 52.5714                         |          |
| 10 PPB *  |  |    |    |    | *   |                    |       | VARIANCE                     | 1146.1099                       |          |
| 20 PPB *  |  |    |    |    | *   |                    |       | STANDARD DEVIATION           | 33.8542                         |          |
| 50 PPB *  | XX |    |    |    | *   | 11                 | 79.57 | 78.57                        | COEFFICIENT OF VARIANCE, %      | 64.3967  |
| 100 PPB * | XXXX   |    |    |    | *   | 1                  | 7.14  | 85.71                        | STANDARD ERROR OF THE MEAN      | 9.0479   |
| 200 PPB * | XXXXXXX                                      |    |    |    | *   | 2                  | 14.29 | 100.00                       | LOWER 95% LIMIT ON THE MEAN     | 33.1636  |
| 500 PPB * |  |    |    |    | *   |                    |       |                              | UPPER 95% LIMIT ON THE MEAN     | 71.9792  |
| 1 PPM *   |  |    |    |    | *   |                    |       |                              | LOWER 95% LIMIT ON THE RANGE    | -20.0459 |
| 2 PPM *   |  |    |    |    | *   |                    |       |                              | UPPER 95% LIMIT ON THE RANGE    | 125.1888 |
| 5 PPM *   |  |    |    |    | *   |                    |       |                              | GEOMETRIC MEAN                  | 45.9853  |
| **        | *  | *  | *  | *  | *   |                    |       |                              | LOG10 MEAN                      | 1.6626   |
| 0         | 20   | 40 | 60 | 80 | 100 |                    |       |                              | LOG10 VARIANCE                  | .0457    |
|           |  |    |    |    |     |                    |       |                              | LOG10 STANDARD DEVIATION        | .2137    |
|           |  |    |    |    |     |                    |       |                              | STANDARD ERROR ON THE MEAN      | .0571    |
|           |  |    |    |    |     |                    |       |                              | LOWER 95% LIMIT ON THE MEAN     | 34.6825  |
|           |  |    |    |    |     |                    |       |                              | UPPER 95% LIMIT ON THE MEAN     | 60.9715  |
|           |  |    |    |    |     |                    |       |                              | LOWER 95% LIMIT ON THE RANGE    | 16.0042  |
|           |  |    |    |    |     |                    |       |                              | UPPER 95% LIMIT ON THE RANGE    | 132.1304 |
|           |  |    |    |    |     |                    |       |                              | MINIMUM VALUE                   | 26.0000  |
|           |  |    |    |    |     |                    |       |                              | 25TH PERCENTILE OR 1ST QUANTILE | 32.0000  |
|           |  |    |    |    |     |                    |       |                              | 50TH PERCENTILE OR MEDIAN       | 46.0000  |
|           |  |    |    |    |     |                    |       |                              | 75TH PERCENTILE OR 3RD QUANTILE | 50.0000  |
|           |  |    |    |    |     |                    |       |                              | 80TH PERCENTILE                 | 52.0000  |
|           |  |    |    |    |     |                    |       |                              | 90TH PERCENTILE                 | 132.0000 |
|           |  |    |    |    |     |                    |       |                              | 95TH PERCENTILE                 | 132.0000 |
|           |  |    |    |    |     |                    |       |                              | 98TH PERCENTILE                 | 132.0000 |
|           |  |    |    |    |     |                    |       |                              | 99TH PERCENTILE                 | 132.0000 |
|           |  |    |    |    |     |                    |       |                              | MAXIMUM VALUE                   | 132.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
F-W SRMW PPB CGLM

| HISTOGRAM |                                      |    |    |    |     | SUMMARY STATISTICS |                                 |          |
|-----------|--------------------------------------|----|----|----|-----|--------------------|---------------------------------|----------|
|           |                                      |    |    | N  | %   | CUM %              |                                 |          |
| **        | *                                    | *  | *  | *  |     |                    | TOTAL NUMBER OF SAMPLES         | 35       |
| 100 PPT * | XXXX                                 |    |    | *  | 3   | 8.57               | NUMBER OF ZERO VALUE SAMPLES    | 3        |
| 200 PPT * |                                      |    |    | *  |     |                    | NUMBER OF NON-ZERO SAMPLES      | 32       |
| 500 PPT * |                                      |    |    | *  |     |                    | ARITHMETIC MEAN                 | 27.4375  |
| 1 PPB *   |                                      |    |    | *  |     |                    | VARIANCE                        | 102.5121 |
| 2 PPB *   |                                      |    |    | *  |     |                    | STANDARD DEVIATION              | 10.1248  |
| 5 PPB *   |                                      |    |    | *  |     |                    | SKEW                            | -.1041   |
| 10 PPB *  | XXXXXXX                              |    |    | *  | 5   | 14.29              | EXCESS KURTOSIS                 | -.0047   |
| 20 PPB *  | XXX                                  |    |    | *  | 2   | 5.71               | COEFFICIENT OF VARIANCE, %      | 36.9014  |
| 50 PPB *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    | *  | 24  | 68.57              | STANDARD ERROR OF THE MEAN      | 1.7898   |
| 100 PPB * | X                                    |    |    | *  | 1   | 2.86               | LOWER 95% LIMIT ON THE MEAN     | 23.7902  |
| 200 PPB * |                                      |    |    | *  |     |                    | UPPER 95% LIMIT ON THE MEAN     | 31.0848  |
| 500 PPB * |                                      |    |    | *  |     |                    | LOWER 95% LIMIT ON THE RANGE    | 6.8051   |
| **        | *                                    | *  | *  | *  |     |                    | UPPER 95% LIMIT ON THE RANGE    | 48.0699  |
| 0         | 20                                   | 40 | 60 | 80 | 100 |                    | GEOMETRIC MEAN                  | 25.1937  |
|           |                                      |    |    |    |     |                    | LOG10 MEAN                      | 1.4013   |
|           |                                      |    |    |    |     |                    | LOG10 VARIANCE                  | .0390    |
|           |                                      |    |    |    |     |                    | LOG10 STANDARD DEVIATION        | .1974    |
|           |                                      |    |    |    |     |                    | STANDARD ERROR ON THE MEAN      | .0349    |
|           |                                      |    |    |    |     |                    | LOWER 95% LIMIT ON THE MEAN     | 21.3877  |
|           |                                      |    |    |    |     |                    | UPPER 95% LIMIT ON THE MEAN     | 29.6771  |
|           |                                      |    |    |    |     |                    | LOWER 95% LIMIT ON THE RANGE    | 9.9754   |
|           |                                      |    |    |    |     |                    | UPPER 95% LIMIT ON THE RANGE    | 63.6290  |
|           |                                      |    |    |    |     |                    | MINIMUM VALUE                   | 10.0000  |
|           |                                      |    |    |    |     |                    | 25TH PERCENTILE OR 1ST QUARTILE | 24.0000  |
|           |                                      |    |    |    |     |                    | 50TH PERCENTILE OR MEDIAN       | 28.0000  |
|           |                                      |    |    |    |     |                    | 75TH PERCENTILE OR 3RD QUARTILE | 36.0000  |
|           |                                      |    |    |    |     |                    | 80TH PERCENTILE                 | 36.0000  |
|           |                                      |    |    |    |     |                    | 90TH PERCENTILE                 | 40.0000  |
|           |                                      |    |    |    |     |                    | 95TH PERCENTILE                 | 42.0000  |
|           |                                      |    |    |    |     |                    | 98TH PERCENTILE                 | 52.0000  |
|           |                                      |    |    |    |     |                    | 99TH PERCENTILE                 | 52.0000  |
|           |                                      |    |    |    |     |                    | MAXIMUM VALUE                   | 52.0000  |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 F-W SRMW                      PPB                      MDSN

| HISTOGRAM |                                      |    |    |    |     | SUMMARY STATISTICS |       |        |                                 |          |
|-----------|--------------------------------------|----|----|----|-----|--------------------|-------|--------|---------------------------------|----------|
|           |                                      |    |    |    |     | N                  | %     | CUM %  |                                 |          |
| **        | *                                    | *  | *  | *  | *   |                    |       |        | TOTAL NUMBER OF SAMPLES         | 18       |
| 1 PPB *   |                                      |    |    |    | *   |                    |       |        | NUMBER OF ZERO VALUE SAMPLES    | 0        |
| 2 PPB *   |                                      |    |    |    | *   |                    |       |        | NUMBER OF NON-ZERO SAMPLES      | 18       |
| 5 PPB *   |                                      |    |    |    | *   |                    |       |        | ARITHMETIC MEAN                 | 43.2222  |
| 10 PPB *  |                                      |    |    |    | *   |                    |       |        | VARIANCE                        | 597.2418 |
| 20 PPB *  |                                      |    |    |    | *   |                    |       |        | STANDARD DEVIATION              | 24.4385  |
| 50 PPB *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 13                 | 72.22 | 72.22  | SKEW                            | 1.6581   |
| 100 PPB * | XXXXXXXXXXXX                         |    |    |    | *   | 4                  | 22.22 | 94.44  | EXCESS KURTOSIS                 | 1.7849   |
| 200 PPB * | XXX                                  |    |    |    | *   | 1                  | 5.56  | 100.00 | COEFFICIENT OF VARIANCE, %      | 56.5416  |
| 500 PPB * |                                      |    |    |    | *   |                    |       |        | STANDARD ERROR OF THE MEAN      | 5.7602   |
| 1 PPM *   |                                      |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 31.1200  |
| 2 PPM *   |                                      |    |    |    | *   |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 55.3244  |
| 5 PPM *   |                                      |    |    |    | *   |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | -8.1231  |
| **        | *                                    | *  | *  | *  | *   |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 94.5676  |
| 0         | 20                                   | 40 | 60 | 80 | 100 |                    |       |        | GEOMETRIC MEAN                  | 38.5732  |
|           |                                      |    |    |    |     |                    |       |        | LOG10 MEAN                      | 1.5863   |
|           |                                      |    |    |    |     |                    |       |        | LOG10 VARIANCE                  | .0400    |
|           |                                      |    |    |    |     |                    |       |        | LOG10 STANDARD DEVIATION        | .2000    |
|           |                                      |    |    |    |     |                    |       |        | STANDARD ERROR ON THE MEAN      | .0471    |
|           |                                      |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE MEAN     | 30.7080  |
|           |                                      |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE MEAN     | 48.4528  |
|           |                                      |    |    |    |     |                    |       |        | LOWER 95% LIMIT ON THE RANGE    | 14.6596  |
|           |                                      |    |    |    |     |                    |       |        | UPPER 95% LIMIT ON THE RANGE    | 101.4960 |
|           |                                      |    |    |    |     |                    |       |        | MINIMUM VALUE                   | 22.0000  |
|           |                                      |    |    |    |     |                    |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 30.0000  |
|           |                                      |    |    |    |     |                    |       |        | 50TH PERCENTILE OR MEDIAN       | 32.0000  |
|           |                                      |    |    |    |     |                    |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 56.0000  |
|           |                                      |    |    |    |     |                    |       |        | 80TH PERCENTILE                 | 56.0000  |
|           |                                      |    |    |    |     |                    |       |        | 90TH PERCENTILE                 | 94.0000  |
|           |                                      |    |    |    |     |                    |       |        | 95TH PERCENTILE                 | 110.0000 |
|           |                                      |    |    |    |     |                    |       |        | 98TH PERCENTILE                 | 110.0000 |
|           |                                      |    |    |    |     |                    |       |        | 99TH PERCENTILE                 | 110.0000 |
|           |                                      |    |    |    |     |                    |       |        | MAXIMUM VALUE                   | 110.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 F-W SRMW PPB IRFM

| HISTOGRAM |                                      |    |    |    |     |    | SUMMARY STATISTICS |                                 |          |
|-----------|--------------------------------------|----|----|----|-----|----|--------------------|---------------------------------|----------|
|           |                                      |    |    |    | N   | %  | CUM %              |                                 |          |
| **        | *                                    | *  | *  | *  | *   |    |                    | TOTAL NUMBER OF SAMPLES         | 56       |
| 100 PPT * | XX                                   |    |    |    | *   | 2  | 3.57               | NUMBER OF ZERO VALUE SAMPLES    | 2        |
|           |                                      |    |    |    | *   |    |                    | NUMBER OF NON-ZERO SAMPLES      | 54       |
| 200 PPT * |                                      |    |    |    | *   |    |                    | ARITHMETIC MEAN                 | 40.6667  |
| 500 PPT * |                                      |    |    |    | *   |    |                    | VARIANCE                        | 476.5283 |
| 1 PPB *   |                                      |    |    |    | *   |    |                    | STANDARD DEVIATION              | 21.8295  |
| 2 PPB *   |                                      |    |    |    | *   |    |                    | SKEW                            | 3.9664   |
| 5 PPB *   |                                      |    |    |    | *   |    |                    | EXCESS KURTOSIS                 | 21.0426  |
| 10 PPB *  | X                                    |    |    |    | *   | 1  | 1.79               | COEFFICIENT OF VARIANCE, %      | 53.6792  |
| 20 PPB *  | XXX                                  |    |    |    | *   | 3  | 5.36               | STANDARD ERROR OF THE MEAN      | 2.9706   |
| 50 PPB *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 42 | 75.00              | LOWER 95% LIMIT ON THE MEAN     | 34.7112  |
| 100 PPB * | XXXXXX                               |    |    |    | *   | 7  | 12.50              | UPPER 95% LIMIT ON THE MEAN     | 46.6222  |
| 200 PPB * | X                                    |    |    |    | *   | 1  | 1.79               | LOWER 95% LIMIT ON THE RANGE    | -3.0972  |
| 500 PPB * |                                      |    |    |    | *   |    |                    | UPPER 95% LIMIT ON THE RANGE    | 84.4305  |
| 1 PPM *   |                                      |    |    |    | *   |    |                    | GEOMETRIC MEAN                  | 37.1967  |
| 2 PPM *   |                                      |    |    |    | *   |    |                    | LOG10 MEAN                      | 1.5705   |
| 5 PPM *   |                                      |    |    |    | *   |    |                    | LOG10 VARIANCE                  | .0311    |
| **        | *                                    | *  | *  | *  | *   |    |                    | LOG10 STANDARD DEVIATION        | .1764    |
| 0         | 20                                   | 40 | 60 | 80 | 100 |    |                    | STANDARD ERROR ON THE MEAN      | .0240    |
|           |                                      |    |    |    |     |    |                    | LOWER 95% LIMIT ON THE MEAN     | 33.2949  |
|           |                                      |    |    |    |     |    |                    | UPPER 95% LIMIT ON THE MEAN     | 41.5556  |
|           |                                      |    |    |    |     |    |                    | LOWER 95% LIMIT ON THE RANGE    | 16.4761  |
|           |                                      |    |    |    |     |    |                    | UPPER 95% LIMIT ON THE RANGE    | 83.9755  |
|           |                                      |    |    |    |     |    |                    | MINIMUM VALUE                   | 10.0000  |
|           |                                      |    |    |    |     |    |                    | 25TH PERCENTILE OR 1ST QUARTILE | 30.0000  |
|           |                                      |    |    |    |     |    |                    | 50TH PERCENTILE OR MEDIAN       | 38.0000  |
|           |                                      |    |    |    |     |    |                    | 75TH PERCENTILE OR 3RD QUARTILE | 44.0000  |
|           |                                      |    |    |    |     |    |                    | 80TH PERCENTILE                 | 48.0000  |
|           |                                      |    |    |    |     |    |                    | 90TH PERCENTILE                 | 62.0000  |
|           |                                      |    |    |    |     |    |                    | 95TH PERCENTILE                 | 66.0000  |
|           |                                      |    |    |    |     |    |                    | 98TH PERCENTILE                 | 170.0000 |
|           |                                      |    |    |    |     |    |                    | 99TH PERCENTILE                 | 170.0000 |
|           |                                      |    |    |    |     |    |                    | MAXIMUM VALUE                   | 170.0000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME<br>F-W SRMW | UNIT OF MEASUREMENT<br>PPB | DATA SUBSET<br>UKNN | HISTOGRAM |       |        | SUMMARY STATISTICS              |            |
|---------------------------|----------------------------|---------------------|-----------|-------|--------|---------------------------------|------------|
|                           |                            |                     | N         | %     | CUM %  |                                 |            |
| 1 PPB                     |                            |                     | 4         | 14.81 | 14.81  | TOTAL NUMBER OF SAMPLES         | 27         |
| 2 PPB                     |                            |                     |           |       |        | NUMBER OF ZERO VALUE SAMPLES    | 4          |
| 5 PPB                     |                            |                     |           |       |        | NUMBER OF NON-ZERO SAMPLES      | 23         |
| 10 PPB                    |                            |                     |           |       |        | ARITHMETIC MEAN                 | 111.3043   |
| 20 PPB                    |                            |                     |           |       |        | VARIANCE                        | 10103.1304 |
| 50 PPB                    |                            |                     |           |       |        | STANDARD DEVIATION              | 100.5143   |
| 100 PPB                   |                            |                     |           |       |        | SKEW                            | 1.8461     |
| 200 PPB                   |                            |                     |           |       |        | EXCESS KURTOSIS                 | 2.3595     |
| 500 PPB                   |                            |                     | 6         | 22.22 | 37.04  | COEFFICIENT OF VARIANCE, %      | 90.3058    |
| 1 PPM                     |                            |                     | 12        | 44.44 | 81.48  | STANDARD ERROR OF THE MEAN      | 20.9587    |
| 2 PPM                     |                            |                     | 2         | 7.41  | 88.89  | LOWER 95% LIMIT ON THE MEAN     | 67.9408    |
| 5 PPM                     |                            |                     | 3         | 11.11 | 100.00 | UPPER 95% LIMIT ON THE MEAN     | 154.6679   |
|                           |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    | -96.6598   |
|                           |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    | 319.2685   |
|                           |                            |                     |           |       |        | GEOMETRIC MEAN                  | 83.9802    |
|                           |                            |                     |           |       |        | LOG10 MEAN                      | 1.9242     |
|                           |                            |                     |           |       |        | LOG10 VARIANCE                  | .0988      |
|                           |                            |                     |           |       |        | LOG10 STANDARD DEVIATION        | .3143      |
|                           |                            |                     |           |       |        | STANDARD ERROR ON THE MEAN      | .0655      |
|                           |                            |                     |           |       |        | LOWER 95% LIMIT ON THE MEAN     | 61.4572    |
|                           |                            |                     |           |       |        | UPPER 95% LIMIT ON THE MEAN     | 114.7575   |
|                           |                            |                     |           |       |        | LOWER 95% LIMIT ON THE RANGE    | 18.7864    |
|                           |                            |                     |           |       |        | UPPER 95% LIMIT ON THE RANGE    | 375.4146   |
|                           |                            |                     |           |       |        | MINIMUM VALUE                   | 26.0000    |
|                           |                            |                     |           |       |        | 25TH PERCENTILE OR 1ST QUARTILE | 54.0000    |
|                           |                            |                     |           |       |        | 50TH PERCENTILE OR MEDIAN       | 82.0000    |
|                           |                            |                     |           |       |        | 75TH PERCENTILE OR 3RD QUARTILE | 100.0000   |
|                           |                            |                     |           |       |        | 80TH PERCENTILE                 | 160.0000   |
|                           |                            |                     |           |       |        | 90TH PERCENTILE                 | 360.0000   |
|                           |                            |                     |           |       |        | 95TH PERCENTILE                 | 400.0000   |
|                           |                            |                     |           |       |        | 98TH PERCENTILE                 | 400.0000   |
|                           |                            |                     |           |       |        | 99TH PERCENTILE                 | 400.0000   |
|                           |                            |                     |           |       |        | MAXIMUM VALUE                   | 400.0000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

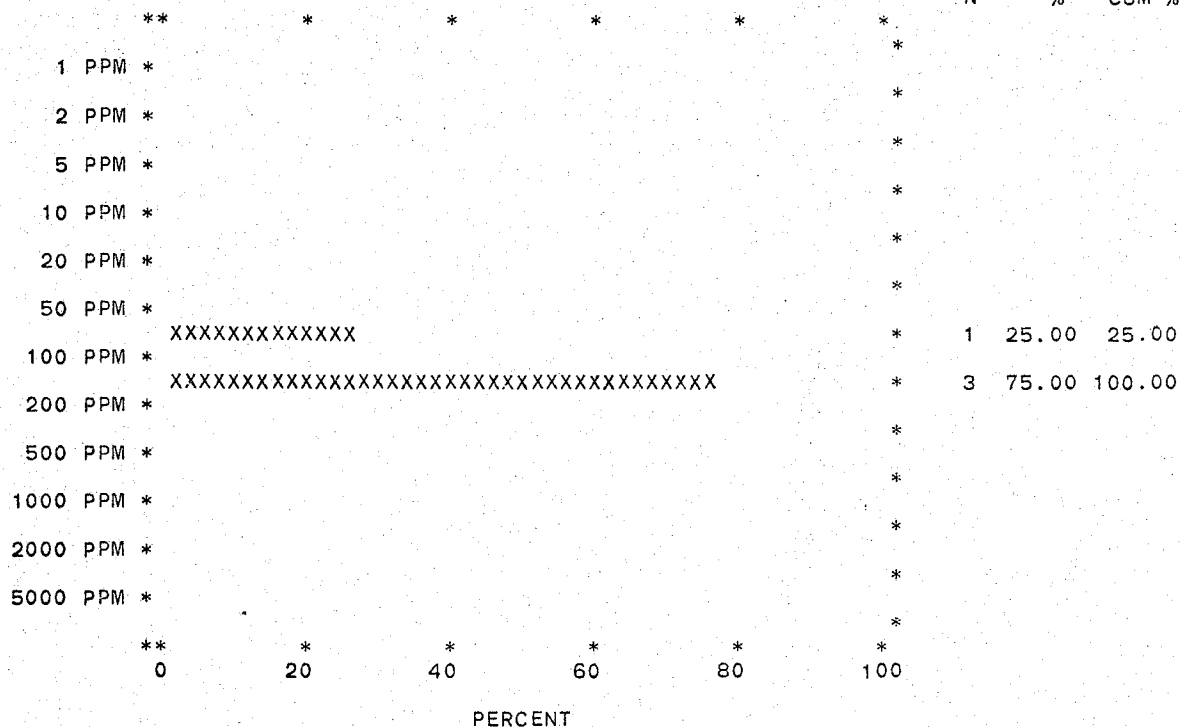
| SUBSET | VARIABLE | UNITS | N   | ARITH<br>MEAN | STD<br>DEV | CV %  | SKEW  | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |      |      |
|--------|----------|-------|-----|---------------|------------|-------|-------|----------------|-----------------------|--------------|----------------|------------|-----------------------|------|------|
| ARGL   | F-W SRMW | PPB   | 300 | 37.7          | 38.6       | 102.4 | 2.76  | 9.68           | 33.3                  | 42.0         | 26.4           | 1.4210     | .3524                 | 24.0 | 28.9 |
| DLMT   | F-W SRMW | PPB   | 283 | 46.8          | 32.7       | 69.8  | 2.16  | 7.16           | 43.0                  | 50.6         | 38.1           | 1.5809     | .2846                 | 35.3 | 41.1 |
| SLTE   | F-W SRMW | PPB   | 6   | 35.7          | 9.16       | 25.7  | -1.12 | -1.02          | 26.5                  | 44.8         | 34.6           | 1.5393     | .1188                 | 26.3 | 45.5 |
| GRIT   | F-W SRMW | PPB   | 87  | 58.1          | 26.7       | 46.0  | 1.77  | 3.42           | 52.4                  | 63.8         | 53.5           | 1.7280     | .1729                 | 49.1 | 58.2 |
| SHLE   | F-W SRMW | PPB   | 88  | 61.9          | 42.5       | 68.7  | 1.95  | 5.20           | 52.9                  | 70.9         | 50.0           | 1.6992     | .2984                 | 43.2 | 57.9 |
| GLCM   | F-W SRMW | PPB   | 335 | 41.2          | 35.0       | 85.0  | 2.09  | 6.37           | 37.4                  | 44.9         | 30.0           | 1.4768     | .3523                 | 27.5 | 32.7 |
| QRTZ   | F-W SRMW | PPB   | 48  | 51.0          | 25.9       | 50.8  | 1.21  | 1.98           | 43.5                  | 58.5         | 44.6           | 1.6493     | .2440                 | 37.9 | 52.5 |
| DORT   | F-W SRMW | PPB   | 9   | 35.1          | 18.6       | 52.8  | .46   | -1.58          | 21.1                  | 49.1         | 30.4           | 1.4835     | .2592                 | 19.4 | 47.7 |
| SNDS   | F-W SRMW | PPB   | 157 | 33.7          | 27.0       | 80.2  | 2.38  | 9.82           | 29.5                  | 38.0         | 25.7           | 1.4094     | .3246                 | 22.8 | 28.9 |
| LMSN   | F-W SRMW | PPB   | 279 | 28.1          | 23.8       | 84.7  | 1.79  | 3.26           | 25.3                  | 30.9         | 21.1           | 1.3237     | .3200                 | 19.3 | 23.0 |
| ALVM   | F-W SRMW | PPB   | 0   | 0.            | .100E-05   | .0    | .00   | .00            | 0.                    | 0.           | 0.             | 0.0000     | .0000                 | 0.   | 0.   |
| QZCS   | F-W SRMW | PPB   | 0   | 0.            | .100E-05   | .0    | .00   | .00            | 0.                    | 0.           | 0.             | 0.0000     | .0000                 | 0.   | 0.   |
| GRNS   | F-W SRMW | PPB   | 0   | 0.            | .100E-05   | .0    | .00   | .00            | 0.                    | 0.           | 0.             | 0.0000     | .0000                 | 0.   | 0.   |
| GPSC   | F-W SRMW | PPB   | 0   | 0.            | .100E-05   | .0    | .00   | .00            | 0.                    | 0.           | 0.             | 0.0000     | .0000                 | 0.   | 0.   |
| PLLT   | F-W SRMW | PPB   | 0   | 0.            | .100E-05   | .0    | .00   | .00            | 0.                    | 0.           | 0.             | 0.0000     | .0000                 | 0.   | 0.   |
| SLSN   | F-W SRMW | PPB   | 14  | 52.6          | 33.9       | 64.4  | 1.79  | 1.64           | 33.2                  | 72.0         | 46.0           | 1.6626     | .2137                 | 34.7 | 61.0 |
| CGLM   | F-W SRMW | PPB   | 32  | 27.4          | 10.1       | 36.9  | -1.10 | -1.00          | 23.8                  | 31.1         | 25.2           | 1.4013     | .1974                 | 21.4 | 29.7 |
| MDSN   | F-W SRMW | PPB   | 18  | 43.2          | 24.4       | 56.5  | 1.66  | 1.78           | 31.1                  | 55.3         | 38.6           | 1.5863     | .2000                 | 30.7 | 48.5 |
| IRFM   | F-W SRMW | PPB   | 54  | 40.7          | 21.8       | 53.7  | 3.97  | 21.04          | 34.7                  | 46.6         | 37.2           | 1.5705     | .1764                 | 33.3 | 41.6 |
| UKNN   | F-W SRMW | PPB   | 23  | 111.          | 101.       | 90.3  | 1.85  | 2.36           | 67.9                  | 155.         | 84.0           | 1.9242     | .3143                 | 61.5 | 115. |

| SUBSET | VARIABLE | UNITS | N   | MIN<br>VALUE | ----- PERCENTILE ----- |        |         |         |         |         |         |         |         | MAX<br>VALUE |
|--------|----------|-------|-----|--------------|------------------------|--------|---------|---------|---------|---------|---------|---------|---------|--------------|
|        |          |       |     |              | 25TH                   | 50TH   | 75TH    | 80TH    | 90TH    | 95TH    | 98TH    | 99TH    |         |              |
| ARGL   | F-W SRMW | PPB   | 300 | 10.000       | 10.000                 | 26.000 | 48.000  | 54.000  | 76.000  | 130.000 | 160.000 | 210.000 | 270.000 |              |
| DLMT   | F-W SRMW | PPB   | 283 | 10.000       | 28.000                 | 40.000 | 56.000  | 60.000  | 90.000  | 120.000 | 140.000 | 160.000 | 240.000 |              |
| SLTE   | F-W SRMW | PPB   | 6   | 22.000       | 32.000                 | 34.000 | 46.000  | 46.000  | 46.000  | 46.000  | 46.000  | 46.000  | 46.000  |              |
| GRIT   | F-W SRMW | PPB   | 87  | 22.000       | 42.000                 | 50.000 | 66.000  | 70.000  | 88.000  | 130.000 | 150.000 | 160.000 | 160.000 |              |
| SHLE   | F-W SRMW | PPB   | 88  | 10.000       | 38.000                 | 50.000 | 82.000  | 86.000  | 110.000 | 170.000 | 220.000 | 250.000 | 250.000 |              |
| GLCM   | F-W SRMW | PPB   | 335 | 10.000       | 10.000                 | 34.000 | 54.000  | 60.000  | 80.000  | 110.000 | 140.000 | 200.000 | 240.000 |              |
| QRTZ   | F-W SRMW | PPB   | 48  | 10.000       | 38.000                 | 48.000 | 60.000  | 60.000  | 86.000  | 120.000 | 130.000 | 130.000 | 130.000 |              |
| DORT   | F-W SRMW | PPB   | 9   | 10.000       | 20.000                 | 36.000 | 48.000  | 48.000  | 70.000  | 70.000  | 70.000  | 70.000  | 70.000  |              |
| SNDS   | F-W SRMW | PPB   | 157 | 10.000       | 10.000                 | 28.000 | 46.000  | 52.000  | 62.000  | 78.000  | 110.000 | 150.000 | 200.000 |              |
| LMSN   | F-W SRMW | PPB   | 279 | 10.000       | 10.000                 | 22.000 | 38.000  | 40.000  | 60.000  | 80.000  | 110.000 | 120.000 | 120.000 |              |
| ALVM   | F-W SRMW | PPB   | 0   | 0.000        | 0.000                  | 0.000  | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |              |
| QZCS   | F-W SRMW | PPB   | 0   | 0.000        | 0.000                  | 0.000  | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |              |
| GRNS   | F-W SRMW | PPB   | 0   | 0.000        | 0.000                  | 0.000  | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |              |
| GPSC   | F-W SRMW | PPB   | 0   | 0.000        | 0.000                  | 0.000  | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |              |
| PLLT   | F-W SRMW | PPB   | 0   | 0.000        | 0.000                  | 0.000  | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   | 0.000   |              |
| SLSN   | F-W SRMW | PPB   | 14  | 26.000       | 32.000                 | 46.000 | 50.000  | 52.000  | 132.000 | 132.000 | 132.000 | 132.000 | 132.000 |              |
| CGLM   | F-W SRMW | PPB   | 32  | 10.000       | 24.000                 | 28.000 | 36.000  | 36.000  | 40.000  | 42.000  | 52.000  | 52.000  | 52.000  |              |
| MDSN   | F-W SRMW | PPB   | 18  | 22.000       | 30.000                 | 32.000 | 56.000  | 56.000  | 94.000  | 110.000 | 110.000 | 110.000 | 110.000 |              |
| IRFM   | F-W SRMW | PPB   | 54  | 10.000       | 30.000                 | 38.000 | 44.000  | 48.000  | 62.000  | 66.000  | 170.000 | 170.000 | 170.000 |              |
| UKNN   | F-W SRMW | PPB   | 23  | 26.000       | 54.000                 | 82.000 | 100.000 | 160.000 | 360.000 | 400.000 | 400.000 | 400.000 | 400.000 |              |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 ZN SSM                      PPM                      GRNT

HISTOGRAM



SUMMARY STATISTICS

|                                 |           |
|---------------------------------|-----------|
| TOTAL NUMBER OF SAMPLES         | 4         |
| NUMBER OF ZERO VALUE SAMPLES    | 0         |
| NUMBER OF NON-ZERO SAMPLES      | 4         |
| ARITHMETIC MEAN                 | 117.0000  |
| VARIANCE                        | 2838.6667 |
| STANDARD DEVIATION              | 53.2791   |
| SKEW                            | .7271     |
| EXCESS KURTOSIS                 | -.8793    |
| COEFFICIENT OF VARIANCE, %      | 45.5377   |
| STANDARD ERROR OF THE MEAN      | 26.6396   |
| LOWER 95% LIMIT ON THE MEAN     | 43.0486   |
| UPPER 95% LIMIT ON THE MEAN     | 190.9514  |
| LOWER 95% LIMIT ON THE RANGE    | -30.9029  |
| UPPER 95% LIMIT ON THE RANGE    | 264.9029  |
| GEOMETRIC MEAN                  | 108.7167  |
| LOG10 MEAN                      | 2.0363    |
| LOG10 VARIANCE                  | .0362     |
| LOG10 STANDARD DEVIATION        | .1902     |
| STANDARD ERROR ON THE MEAN      | .0951     |
| LOWER 95% LIMIT ON THE MEAN     | 59.2040   |
| UPPER 95% LIMIT ON THE MEAN     | 199.6370  |
| LOWER 95% LIMIT ON THE RANGE    | 32.2408   |
| UPPER 95% LIMIT ON THE RANGE    | 366.5946  |
| MINIMUM VALUE                   | 66.0000   |
| 25TH PERCENTILE OR 1ST QUARTILE | 104.0000  |
| 50TH PERCENTILE OR MEDIAN       | 106.0000  |
| 75TH PERCENTILE OR 3RD QUARTILE | 192.0000  |
| 80TH PERCENTILE                 | 192.0000  |
| 90TH PERCENTILE                 | 192.0000  |
| 95TH PERCENTILE                 | 192.0000  |
| 98TH PERCENTILE                 | 192.0000  |
| 99TH PERCENTILE                 | 192.0000  |
| MAXIMUM VALUE                   | 192.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET |
|---------------|---------------------|-------------|
| ZN SMSM       | PPM                 | GRDR        |

SUMMARY STATISTICS

|                                 |          |
|---------------------------------|----------|
| TOTAL NUMBER OF SAMPLES         | 1        |
| NUMBER OF ZERO VALUE SAMPLES    | 0        |
| NUMBER OF NON-ZERO SAMPLES      | 1        |
| ARITHMETIC MEAN                 | 138.0000 |
| VARIANCE                        | .0000    |
| STANDARD DEVIATION              | .0000    |
| SKEW                            | .0000    |
| EXCESS KURTOSIS                 | .0000    |
| COEFFICIENT OF VARIANCE, %      | .0000    |
| STANDARD ERROR OF THE MEAN      | .0000    |
| LOWER 95% LIMIT ON THE MEAN     | 138.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 138.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 138.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 138.0000 |
| GEOMETRIC MEAN                  | 138.0000 |
| LOG10 MEAN                      | 2.1399   |
| LOG10 VARIANCE                  | .0000    |
| LOG10 STANDARD DEVIATION        | .0000    |
| STANDARD ERROR ON THE MEAN      | .0000    |
| LOWER 95% LIMIT ON THE MEAN     | 138.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 138.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 138.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 138.0000 |
| MINIMUM VALUE                   | 138.0000 |
| 25TH PERCENTILE OR 1ST QUARTILE | 138.0000 |
| 50TH PERCENTILE OR MEDIAN       | 138.0000 |
| 75TH PERCENTILE OR 3RD QUARTILE | 138.0000 |
| 80TH PERCENTILE                 | 138.0000 |
| 90TH PERCENTILE                 | 138.0000 |
| 95TH PERCENTILE                 | 138.0000 |
| 98TH PERCENTILE                 | 138.0000 |
| 99TH PERCENTILE                 | 138.0000 |
| MAXIMUM VALUE                   | 138.0000 |

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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |      |      |
|--------|----------|-------|---|---------------|------------|------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|------|------|
| GRNT   | ZN SMSM  | PPM   | 4 | 117.          | 53.3       | 45.5 | .73  | -.88           | 43.0                  | 191.         | 109.           | 2.0363     | .1902                 | 59.2 | 200. |
| GRDR   | ZN SMSM  | PPM   | 1 | 138.          | .100E-05   | .0   | .00  | .00            | 138.                  | 138.         | 138.           | 2.1399     | .0000                 | 138. | 138. |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | ----- PERCENTILE ----- |         |         |         |         |         |         |         |         | MAX<br>VALUE |         |
|--------|----------|-------|---|--------------|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------|---------|
|        |          |       |   |              | 25TH                   | 50TH    | 75TH    | 80TH    | 90TH    | 95TH    | 98TH    | 99TH    |         |              |         |
| GRNT   | ZN SMSM  | PPM   | 4 | 66.000       | 104.000                | 106.000 | 192.000 | 192.000 | 192.000 | 192.000 | 192.000 | 192.000 | 192.000 | 192.000      | 192.000 |
| GRDR   | ZN SMSM  | PPM   | 1 | 138.000      | 138.000                | 138.000 | 138.000 | 138.000 | 138.000 | 138.000 | 138.000 | 138.000 | 138.000 | 138.000      | 138.000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      GRNT

| HISTOGRAM |                                      |    |    |    |       | SUMMARY STATISTICS |                                 |         |
|-----------|--------------------------------------|----|----|----|-------|--------------------|---------------------------------|---------|
|           |                                      |    |    | N  | %     | CUM %              |                                 |         |
| **        | *                                    | *  | *  | *  | *     |                    | TOTAL NUMBER OF SAMPLES         | 4       |
| 1 PPM *   |                                      |    |    |    |       |                    | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 2 PPM *   |                                      |    |    |    |       |                    | NUMBER OF NON-ZERO SAMPLES      | 4       |
| 5 PPM *   |                                      |    |    |    |       |                    | ARITHMETIC MEAN                 | 16.5000 |
| 10 PPM *  |                                      |    |    |    |       |                    | VARIANCE                        | 59.6667 |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    | 3  | 75.00 | 75.00              | STANDARD DEVIATION              | 7.7244  |
| 50 PPM *  | XXXXXXXXXXXX                         |    |    | 1  | 25.00 | 100.00             | SKEW                            | 1.1049  |
| 100 PPM * |                                      |    |    |    |       |                    | EXCESS KURTOSIS                 | -.7093  |
| 200 PPM * |                                      |    |    |    |       |                    | COEFFICIENT OF VARIANCE, %      | 46.8147 |
| 500 PPM * |                                      |    |    |    |       |                    | STANDARD ERROR OF THE MEAN      | 3.8622  |
| **        | *                                    | *  | *  | *  | *     |                    | LOWER 95% LIMIT ON THE MEAN     | 5.7785  |
| 0         | 20                                   | 40 | 60 | 80 | 100   |                    | UPPER 95% LIMIT ON THE MEAN     | 27.2215 |
|           |                                      |    |    |    |       |                    | LOWER 95% LIMIT ON THE RANGE    | -4.9430 |
|           |                                      |    |    |    |       |                    | UPPER 95% LIMIT ON THE RANGE    | 37.9430 |
|           |                                      |    |    |    |       |                    | GEOMETRIC MEAN                  | 15.4139 |
|           |                                      |    |    |    |       |                    | LOG10 MEAN                      | 1.1879  |
|           |                                      |    |    |    |       |                    | LOG10 VARIANCE                  | .0309   |
|           |                                      |    |    |    |       |                    | LOG10 STANDARD DEVIATION        | .1757   |
|           |                                      |    |    |    |       |                    | STANDARD ERROR ON THE MEAN      | .0878   |
|           |                                      |    |    |    |       |                    | LOWER 95% LIMIT ON THE MEAN     | 8.7914  |
|           |                                      |    |    |    |       |                    | UPPER 95% LIMIT ON THE MEAN     | 27.0251 |
|           |                                      |    |    |    |       |                    | LOWER 95% LIMIT ON THE RANGE    | 5.0142  |
|           |                                      |    |    |    |       |                    | UPPER 95% LIMIT ON THE RANGE    | 47.3830 |
|           |                                      |    |    |    |       |                    | MINIMUM VALUE                   | 12.0000 |
|           |                                      |    |    |    |       |                    | 25TH PERCENTILE OR 1ST QUARTILE | 12.0000 |
|           |                                      |    |    |    |       |                    | 50TH PERCENTILE OR MEDIAN       | 14.0000 |
|           |                                      |    |    |    |       |                    | 75TH PERCENTILE OR 3RD QUARTILE | 28.0000 |
|           |                                      |    |    |    |       |                    | 80TH PERCENTILE                 | 28.0000 |
|           |                                      |    |    |    |       |                    | 90TH PERCENTILE                 | 28.0000 |
|           |                                      |    |    |    |       |                    | 95TH PERCENTILE                 | 28.0000 |
|           |                                      |    |    |    |       |                    | 98TH PERCENTILE                 | 28.0000 |
|           |                                      |    |    |    |       |                    | 99TH PERCENTILE                 | 28.0000 |
|           |                                      |    |    |    |       |                    | MAXIMUM VALUE                   | 28.0000 |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET |
|---------------|---------------------|-------------|
| CU SMSM       | PPM                 | GRDR        |

SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 1       |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 1       |
| ARITHMETIC MEAN                 | 20.0000 |
| VARIANCE                        | .0000   |
| STANDARD DEVIATION              | .0000   |
| SKEW                            | .0000   |
| EXCESS KURTOSIS                 | .0000   |
| COEFFICIENT OF VARIANCE, %      | .0000   |
| STANDARD ERROR OF THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | 20.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 20.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 20.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 20.0000 |
| GEOMETRIC MEAN                  | 20.0000 |
| LOG10 MEAN                      | 1.3010  |
| LOG10 VARIANCE                  | .0000   |
| LOG10 STANDARD DEVIATION        | .0000   |
| STANDARD ERROR ON THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | 20.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 20.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 20.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 20.0000 |
| MINIMUM VALUE                   | 20.0000 |
| 25TH PERCENTILE OR 1ST QUARTILE | 20.0000 |
| 50TH PERCENTILE OR MEDIAN       | 20.0000 |
| 75TH PERCENTILE OR 3RD QUARTILE | 20.0000 |
| 80TH PERCENTILE                 | 20.0000 |
| 90TH PERCENTILE                 | 20.0000 |
| 95TH PERCENTILE                 | 20.0000 |
| 98TH PERCENTILE                 | 20.0000 |
| 99TH PERCENTILE                 | 20.0000 |
| MAXIMUM VALUE                   | 20.0000 |

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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|---|---------------|------------|------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| GRNT   | CU SMSM  | PPM   | 4 | 16.5          | 7.72       | 46.8 | 1.10 | -.71           | 5.78 27.2             | 15.4         | 1.1879         | .1757      | 8.79 27.0             |
| GRDR   | CU SMSM  | PPM   | 1 | 20.0          | .100E-05   | .0   | .00  | .00            | 20.0 20.0             | 20.0         | 1.3010         | .0000      | 20.0 20.0             |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | ----- PERCENTILE ----- |        |        |        |        |        |        |        |        | MAX<br>VALUE |        |
|--------|----------|-------|---|--------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|--------|
|        |          |       |   |              | 25TH                   | 50TH   | 75TH   | 80TH   | 90TH   | 95TH   | 98TH   | 99TH   |        |              |        |
| GRNT   | CU SMSM  | PPM   | 4 | 12.000       | 12.000                 | 14.000 | 28.000 | 28.000 | 28.000 | 28.000 | 28.000 | 28.000 | 28.000 | 28.000       | 28.000 |
| GRDR   | CU SMSM  | PPM   | 1 | 20.000       | 20.000                 | 20.000 | 20.000 | 20.000 | 20.000 | 20.000 | 20.000 | 20.000 | 20.000 | 20.000       | 20.000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 PB SMSM PPM GRNT

| HISTOGRAM |                              |    |    |    |     | SUMMARY STATISTICS |              |                                 |         |
|-----------|------------------------------|----|----|----|-----|--------------------|--------------|---------------------------------|---------|
|           |                              |    |    |    | N   | %                  | CUM %        |                                 |         |
| **        | *                            | *  | *  | *  | *   |                    |              | TOTAL NUMBER OF SAMPLES         | 4       |
| 100 PPB * |                              |    |    |    | *   |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 200 PPB * |                              |    |    |    | *   |                    |              | NUMBER OF NON-ZERO SAMPLES      | 4       |
| 500 PPB * |                              |    |    |    | *   |                    |              | ARITHMETIC MEAN                 | 11.0000 |
| 1 PPM *   |                              |    |    |    | *   |                    |              | VARIANCE                        | 36.0000 |
| 2 PPM *   |                              |    |    |    | *   |                    |              | STANDARD DEVIATION              | 6.0000  |
| 5 PPM *   | XXXXXXXXXXXXXX               |    |    |    | *   | 1                  | 25.00 25.00  | SKEW                            | -1.2138 |
| 10 PPM *  | XXXXXXXXXXXXXX               |    |    |    | *   | 1                  | 25.00 50.00  | EXCESS KURTOSIS                 | -1.7202 |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 2                  | 50.00 100.00 | COEFFICIENT OF VARIANCE, %      | 54.5455 |
| 50 PPM *  |                              |    |    |    | *   |                    |              | STANDARD ERROR OF THE MEAN      | 3.0000  |
| 100 PPM * |                              |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE MEAN     | 2.6720  |
| 200 PPM * |                              |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE MEAN     | 19.3280 |
| 500 PPM * |                              |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE RANGE    | -5.6560 |
| **        | *                            | *  | *  | *  | *   |                    |              | UPPER 95% LIMIT ON THE RANGE    | 27.6560 |
| 0         | 20                           | 40 | 60 | 80 | 100 |                    |              | GEOMETRIC MEAN                  | 9.5137  |
|           |                              |    |    |    |     |                    |              | LOG10 MEAN                      | .9783   |
|           |                              |    |    |    |     |                    |              | LOG10 VARIANCE                  | .0831   |
|           |                              |    |    |    |     |                    |              | LOG10 STANDARD DEVIATION        | .2882   |
|           |                              |    |    |    |     |                    |              | STANDARD ERROR ON THE MEAN      | .1441   |
|           |                              |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE MEAN     | 3.7871  |
|           |                              |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE MEAN     | 23.8995 |
|           |                              |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE RANGE    | 1.5075  |
|           |                              |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE RANGE    | 60.0386 |
|           |                              |    |    |    |     |                    |              | MINIMUM VALUE                   | 4.0000  |
|           |                              |    |    |    |     |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 8.0000  |
|           |                              |    |    |    |     |                    |              | 50TH PERCENTILE OR MEDIAN       | 16.0000 |
|           |                              |    |    |    |     |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 16.0000 |
|           |                              |    |    |    |     |                    |              | 80TH PERCENTILE                 | 16.0000 |
|           |                              |    |    |    |     |                    |              | 90TH PERCENTILE                 | 16.0000 |
|           |                              |    |    |    |     |                    |              | 95TH PERCENTILE                 | 16.0000 |
|           |                              |    |    |    |     |                    |              | 98TH PERCENTILE                 | 16.0000 |
|           |                              |    |    |    |     |                    |              | 99TH PERCENTILE                 | 16.0000 |
|           |                              |    |    |    |     |                    |              | MAXIMUM VALUE                   | 16.0000 |

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET |
|---------------|---------------------|-------------|
| PB SMSM       | PPM                 | GRDR        |

SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 1       |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 1       |
| ARITHMETIC MEAN                 | 28.0000 |
| VARIANCE                        | .0000   |
| STANDARD DEVIATION              | .0000   |
| SKEW                            | .0000   |
| EXCESS KURTOSIS                 | .0000   |
| COEFFICIENT OF VARIANCE, %      | .0000   |
| STANDARD ERROR OF THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | 28.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 28.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 28.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 28.0000 |
| GEOMETRIC MEAN                  | 28.0000 |
| LOG10 MEAN                      | 1.4472  |
| LOG10 VARIANCE                  | .0000   |
| LOG10 STANDARD DEVIATION        | .0000   |
| STANDARD ERROR ON THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | 28.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 28.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 28.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 28.0000 |
| MINIMUM VALUE                   | 28.0000 |
| 25TH PERCENTILE OR 1ST QUARTILE | 28.0000 |
| 50TH PERCENTILE OR MEDIAN       | 28.0000 |
| 75TH PERCENTILE OR 3RD QUARTILE | 28.0000 |
| 80TH PERCENTILE                 | 28.0000 |
| 90TH PERCENTILE                 | 28.0000 |
| 95TH PERCENTILE                 | 28.0000 |
| 98TH PERCENTILE                 | 28.0000 |
| 99TH PERCENTILE                 | 28.0000 |
| MAXIMUM VALUE                   | 28.0000 |

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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|---|---------------|------------|------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| GRNT   | PB SMSM  | PPM   | 4 | 11.0          | 6.00       | 54.5 | -.21 | -1.72          | 2.67 19.3             | 9.51         | .9783          | .2882      | 3.79 23.9             |
| GRDR   | PB SMSM  | PPM   | 1 | 28.0          | .100E-05   | .0   | .00  | .00            | 28.0 28.0             | 28.0         | 1.4472         | .0000      | 28.0 28.0             |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | ----- PERCENTILE ----- |        |        |        |        |        |        |        |        | MAX<br>VALUE |        |
|--------|----------|-------|---|--------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|--------|
|        |          |       |   |              | 25TH                   | 50TH   | 75TH   | 80TH   | 90TH   | 95TH   | 98TH   | 99TH   |        |              |        |
| GRNT   | PB SMSM  | PPM   | 4 | 4.000        | 8.000                  | 16.000 | 16.000 | 16.000 | 16.000 | 16.000 | 16.000 | 16.000 | 16.000 | 16.000       | 16.000 |
| GRDR   | PB SMSM  | PPM   | 1 | 28.000       | 28.000                 | 28.000 | 28.000 | 28.000 | 28.000 | 28.000 | 28.000 | 28.000 | 28.000 | 28.000       | 28.000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 NI SSM                      PPM                      GRNT

| HISTOGRAM |                                      |    |    |    |     | SUMMARY STATISTICS |                                 |         |
|-----------|--------------------------------------|----|----|----|-----|--------------------|---------------------------------|---------|
|           |                                      |    |    | N  | %   | CUM %              |                                 |         |
| **        | *                                    | *  | *  | *  | *   |                    | TOTAL NUMBER OF SAMPLES         | 4       |
| 1 PPM *   |                                      |    |    | *  |     |                    | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 2 PPM *   |                                      |    |    | *  |     |                    | NUMBER OF NON-ZERO SAMPLES      | 4       |
| 5 PPM *   |                                      |    |    | *  |     |                    | ARITHMETIC MEAN                 | 16.7500 |
| 10 PPM *  |                                      |    |    | *  |     |                    | VARIANCE                        | 24.9167 |
| 20 PPM *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    | *  | 3   | 75.00 75.00        | STANDARD DEVIATION              | 4.9917  |
| 50 PPM *  | XXXXXXXXXXXX                         |    |    | *  | 1   | 25.00 100.00       | SKEW                            | .9504   |
| 100 PPM * |                                      |    |    | *  |     |                    | EXCESS KURTOSIS                 | -.8394  |
| 200 PPM * |                                      |    |    | *  |     |                    | COEFFICIENT OF VARIANCE, %      | 29.8010 |
| 500 PPM * |                                      |    |    | *  |     |                    | STANDARD ERROR OF THE MEAN      | 2.4958  |
| **        | *                                    | *  | *  | *  | *   |                    | LOWER 95% LIMIT ON THE MEAN     | 9.8216  |
| 0         | 20                                   | 40 | 60 | 80 | 100 |                    | UPPER 95% LIMIT ON THE MEAN     | 23.6784 |
|           |                                      |    |    |    |     |                    | LOWER 95% LIMIT ON THE RANGE    | 2.8932  |
|           |                                      |    |    |    |     |                    | UPPER 95% LIMIT ON THE RANGE    | 30.6068 |
|           |                                      |    |    |    |     |                    | GEOMETRIC MEAN                  | 16.2593 |
|           |                                      |    |    |    |     |                    | LOG10 MEAN                      | 1.2111  |
|           |                                      |    |    |    |     |                    | LOG10 VARIANCE                  | .0141   |
|           |                                      |    |    |    |     |                    | LOG10 STANDARD DEVIATION        | .1188   |
|           |                                      |    |    |    |     |                    | STANDARD ERROR ON THE MEAN      | .0594   |
|           |                                      |    |    |    |     |                    | LOWER 95% LIMIT ON THE MEAN     | 11.1242 |
|           |                                      |    |    |    |     |                    | UPPER 95% LIMIT ON THE MEAN     | 23.7647 |
|           |                                      |    |    |    |     |                    | LOWER 95% LIMIT ON THE RANGE    | 7.6109  |
|           |                                      |    |    |    |     |                    | UPPER 95% LIMIT ON THE RANGE    | 34.7347 |
|           |                                      |    |    |    |     |                    | MINIMUM VALUE                   | 13.0000 |
|           |                                      |    |    |    |     |                    | 25TH PERCENTILE OR 1ST QUARTILE | 14.0000 |
|           |                                      |    |    |    |     |                    | 50TH PERCENTILE OR MEDIAN       | 16.0000 |
|           |                                      |    |    |    |     |                    | 75TH PERCENTILE OR 3RD QUARTILE | 24.0000 |
|           |                                      |    |    |    |     |                    | 80TH PERCENTILE                 | 24.0000 |
|           |                                      |    |    |    |     |                    | 90TH PERCENTILE                 | 24.0000 |
|           |                                      |    |    |    |     |                    | 95TH PERCENTILE                 | 24.0000 |
|           |                                      |    |    |    |     |                    | 98TH PERCENTILE                 | 24.0000 |
|           |                                      |    |    |    |     |                    | 99TH PERCENTILE                 | 24.0000 |
|           |                                      |    |    |    |     |                    | MAXIMUM VALUE                   | 24.0000 |

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET |
|---------------|---------------------|-------------|
| NI SMSM       | PPM                 | GRDR        |

SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 1       |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 1       |
| ARITHMETIC MEAN                 | 22.0000 |
| VARIANCE                        | .0000   |
| STANDARD DEVIATION              | .0000   |
| SKEW                            | .0000   |
| EXCESS KURTOSIS                 | .0000   |
| COEFFICIENT OF VARIANCE, %      | .0000   |
| STANDARD ERROR OF THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | 22.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 22.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 22.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 22.0000 |
| GEOMETRIC MEAN                  | 22.0000 |
| LOG10 MEAN                      | 1.3424  |
| LOG10 VARIANCE                  | .0000   |
| LOG10 STANDARD DEVIATION        | .0000   |
| STANDARD ERROR ON THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | 22.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 22.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 22.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 22.0000 |
| MINIMUM VALUE                   | 22.0000 |
| 25TH PERCENTILE OR 1ST QUARTILE | 22.0000 |
| 50TH PERCENTILE OR MEDIAN       | 22.0000 |
| 75TH PERCENTILE OR 3RD QUARTILE | 22.0000 |
| 80TH PERCENTILE                 | 22.0000 |
| 90TH PERCENTILE                 | 22.0000 |
| 95TH PERCENTILE                 | 22.0000 |
| 98TH PERCENTILE                 | 22.0000 |
| 99TH PERCENTILE                 | 22.0000 |
| MAXIMUM VALUE                   | 22.0000 |

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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|---|---------------|------------|------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| GRNT   | NI SMSM  | PPM   | 4 | 16.8          | 4.99       | 29.8 | .95  | -.84           | 9.82 23.7             | 16.3         | 1.2111         | .1188      | 11.1 23.8             |
| GRDR   | NI SMSM  | PPM   | 1 | 22.0          | .100E-05   | .0   | .00  | .00            | 22.0 22.0             | 22.0         | 1.3424         | .0000      | 22.0 22.0             |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | ----- PERCENTILE ----- |        |        |        |        |        |        |        |        | MAX<br>VALUE |
|--------|----------|-------|---|--------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|
|        |          |       |   |              | 25TH                   | 50TH   | 75TH   | 80TH   | 90TH   | 95TH   | 98TH   | 99TH   |        |              |
| GRNT   | NI SMSM  | PPM   | 4 | 13.000       | 14.000                 | 16.000 | 24.000 | 24.000 | 24.000 | 24.000 | 24.000 | 24.000 | 24.000 | 24.000       |
| GRDR   | NI SMSM  | PPM   | 1 | 22.000       | 22.000                 | 22.000 | 22.000 | 22.000 | 22.000 | 22.000 | 22.000 | 22.000 | 22.000 | 22.000       |





REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME            UNIT OF MEASUREMENT            DATA SUBSET  
 CO    SMSM                            PPM                            GRDR

SUMMARY STATISTICS

|                                 |        |
|---------------------------------|--------|
| TOTAL NUMBER OF SAMPLES         | 1      |
| NUMBER OF ZERO VALUE SAMPLES    | 0      |
| NUMBER OF NON-ZERO SAMPLES      | 1      |
| ARITHMETIC MEAN                 | 6.0000 |
| VARIANCE                        | .0000  |
| STANDARD DEVIATION              | .0000  |
| SKEW                            | .0000  |
| EXCESS KURTOSIS                 | .0000  |
| COEFFICIENT OF VARIANCE, %      | .0000  |
| STANDARD ERROR OF THE MEAN      | .0000  |
| LOWER 95% LIMIT ON THE MEAN     | 6.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 6.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 6.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 6.0000 |
| GEOMETRIC MEAN                  | 6.0000 |
| LOG10 MEAN                      | .7782  |
| LOG10 VARIANCE                  | .0000  |
| LOG10 STANDARD DEVIATION        | .0000  |
| STANDARD ERROR ON THE MEAN      | .0000  |
| LOWER 95% LIMIT ON THE MEAN     | 6.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 6.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 6.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 6.0000 |
| MINIMUM VALUE                   | 6.0000 |
| 25TH PERCENTILE OR 1ST QUARTILE | 6.0000 |
| 50TH PERCENTILE OR MEDIAN       | 6.0000 |
| 75TH PERCENTILE OR 3RD QUARTILE | 6.0000 |
| 80TH PERCENTILE                 | 6.0000 |
| 90TH PERCENTILE                 | 6.0000 |
| 95TH PERCENTILE                 | 6.0000 |
| 98TH PERCENTILE                 | 6.0000 |
| 99TH PERCENTILE                 | 6.0000 |
| MAXIMUM VALUE                   | 6.0000 |

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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW  | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|---|---------------|------------|------|-------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| GRNT   | CO SMSM  | PPM   | 4 | 10.8          | 2.50       | 23.3 | -1.15 | -.67           | 7.28 14.2             | 10.5         | 1.0207         | .1170      | 7.21 15.2             |
| GRDR   | CO SMSM  | PPM   | 1 | 6.00          | .100E-05   | .0   | .00   | .00            | 6.00 6.00             | 6.00         | .7782          | .0000      | 6.00 6.00             |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | ----- PERCENTILE ----- |        |        |        |        |        |        |        |        | MAX<br>VALUE |
|--------|----------|-------|---|--------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|
|        |          |       |   |              | 25TH                   | 50TH   | 75TH   | 80TH   | 90TH   | 95TH   | 98TH   | 99TH   |        |              |
| GRNT   | CO SMSM  | PPM   | 4 | 7.000        | 12.000                 | 12.000 | 12.000 | 12.000 | 12.000 | 12.000 | 12.000 | 12.000 | 12.000 | 12.000       |
| GRDR   | CO SMSM  | PPM   | 1 | 6.000        | 6.000                  | 6.000  | 6.000  | 6.000  | 6.000  | 6.000  | 6.000  | 6.000  | 6.000  |              |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 AG SMSM                      PPM                      GRNT

| HISTOGRAM |   |    |    |    |     | SUMMARY STATISTICS |        |                                 |         |
|-----------|---|----|----|----|-----|--------------------|--------|---------------------------------|---------|
|           |   |    |    |    | N   | %                  | CUM %  |                                 |         |
| **        | *   | *  | *  | *  | *   |                    |        | TOTAL NUMBER OF SAMPLES         | 4       |
| 1 PPB *   |   |    |    |    | *   |                    |        | NUMBER OF ZERO VALUE SAMPLES    | 0       |
| 2 PPB *   |   |    |    |    | *   |                    |        | NUMBER OF NON-ZERO SAMPLES      | 4       |
| 5 PPB *   |   |    |    |    | *   |                    |        | ARITHMETIC MEAN                 | .1000   |
| 10 PPB *  |   |    |    |    | *   |                    |        | VARIANCE                        | .0000   |
| 20 PPB *  |   |    |    |    | *   |                    |        | STANDARD DEVIATION              | .0000   |
| 50 PPB *  |   |    |    |    | *   |                    |        | SKEW                            | *****   |
| 100 PPB * | XXX |    |    |    | *   | 4                  | 100.00 | 100.00                          | *****   |
| 200 PPB * |   |    |    |    | *   |                    |        | COEFFICIENT OF VARIANCE, %      | .0000   |
| 500 PPB * |   |    |    |    | *   |                    |        | STANDARD ERROR OF THE MEAN      | .0000   |
| 1 PPM *   |   |    |    |    | *   |                    |        | LOWER 95% LIMIT ON THE MEAN     | .1000   |
| 2 PPM *   |   |    |    |    | *   |                    |        | UPPER 95% LIMIT ON THE MEAN     | .1000   |
| 5 PPM *   |   |    |    |    | *   |                    |        | LOWER 95% LIMIT ON THE RANGE    | .1000   |
| **        | *   | *  | *  | *  | *   |                    |        | UPPER 95% LIMIT ON THE RANGE    | .1000   |
| 0         | 20  | 40 | 60 | 80 | 100 |                    |        | GEOMETRIC MEAN                  | .1000   |
|           |   |    |    |    |     |                    |        | LOG10 MEAN                      | -1.0000 |
|           |   |    |    |    |     |                    |        | LOG10 VARIANCE                  | .0000   |
|           |   |    |    |    |     |                    |        | LOG10 STANDARD DEVIATION        | .0000   |
|           |   |    |    |    |     |                    |        | STANDARD ERROR ON THE MEAN      | .0000   |
|           |   |    |    |    |     |                    |        | LOWER 95% LIMIT ON THE MEAN     | .1000   |
|           |   |    |    |    |     |                    |        | UPPER 95% LIMIT ON THE MEAN     | .1000   |
|           |   |    |    |    |     |                    |        | LOWER 95% LIMIT ON THE RANGE    | .1000   |
|           |   |    |    |    |     |                    |        | UPPER 95% LIMIT ON THE RANGE    | .1000   |
|           |   |    |    |    |     |                    |        | MINIMUM VALUE                   | .1000   |
|           |   |    |    |    |     |                    |        | 25TH PERCENTILE OR 1ST QUANTILE | .1000   |
|           |   |    |    |    |     |                    |        | 50TH PERCENTILE OR MEDIAN       | .1000   |
|           |   |    |    |    |     |                    |        | 75TH PERCENTILE OR 3RD QUANTILE | .1000   |
|           |   |    |    |    |     |                    |        | 80TH PERCENTILE                 | .1000   |
|           |   |    |    |    |     |                    |        | 90TH PERCENTILE                 | .1000   |
|           |   |    |    |    |     |                    |        | 95TH PERCENTILE                 | .1000   |
|           |   |    |    |    |     |                    |        | 98TH PERCENTILE                 | .1000   |
|           |   |    |    |    |     |                    |        | 99TH PERCENTILE                 | .1000   |
|           |   |    |    |    |     |                    |        | MAXIMUM VALUE                   | .1000   |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET |
|---------------|---------------------|-------------|
| AG SMSM       | PPM                 | GRDR        |

SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 1       |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 1       |
| ARITHMETIC MEAN                 | .1000   |
| VARIANCE                        | .0000   |
| STANDARD DEVIATION              | .0000   |
| SKEW                            | .0000   |
| EXCESS KURTOSIS                 | .0000   |
| COEFFICIENT OF VARIANCE, %      | .0000   |
| STANDARD ERROR OF THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | .1000   |
| UPPER 95% LIMIT ON THE MEAN     | .1000   |
| LOWER 95% LIMIT ON THE RANGE    | .1000   |
| UPPER 95% LIMIT ON THE RANGE    | .1000   |
| GEOMETRIC MEAN                  | .1000   |
| LOG10 MEAN                      | -1.0000 |
| LOG10 VARIANCE                  | .0000   |
| LOG10 STANDARD DEVIATION        | .0000   |
| STANDARD ERROR ON THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | .1000   |
| UPPER 95% LIMIT ON THE MEAN     | .1000   |
| LOWER 95% LIMIT ON THE RANGE    | .1000   |
| UPPER 95% LIMIT ON THE RANGE    | .1000   |
| MINIMUM VALUE                   | .1000   |
| 25TH PERCENTILE OR 1ST QUARTILE | .1000   |
| 50TH PERCENTILE OR MEDIAN       | .1000   |
| 75TH PERCENTILE OR 3RD QUARTILE | .1000   |
| 80TH PERCENTILE                 | .1000   |
| 90TH PERCENTILE                 | .1000   |
| 95TH PERCENTILE                 | .1000   |
| 98TH PERCENTILE                 | .1000   |
| 99TH PERCENTILE                 | .1000   |
| MAXIMUM VALUE                   | .1000   |

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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV %    | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|---|---------------|------------|---------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| GRNT   | AG SMSM  | PPM   | 4 | .100E+00      | .122E-07   | .0***** |      |                | .100E+00 .100         | .100         | -1.0000        | .0000      | .100E+00 .100         |
| GRDR   | AG SMSM  | PPM   | 1 | .100          | .100E-05   | .0      | .00  | .00            | .100 .100             | .100         | -1.0000        | .0000      | .100 .100             |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | ----- PERCENTILE ----- |      |      |      |      |      |      |      |      | MAX<br>VALUE |
|--------|----------|-------|---|--------------|------------------------|------|------|------|------|------|------|------|------|--------------|
|        |          |       |   |              | 25TH                   | 50TH | 75TH | 80TH | 90TH | 95TH | 98TH | 99TH |      |              |
| GRNT   | AG SMSM  | PPM   | 4 | .100         | .100                   | .100 | .100 | .100 | .100 | .100 | .100 | .100 | .100 | .100         |
| GRDR   | AG SMSM  | PPM   | 1 | .100         | .100                   | .100 | .100 | .100 | .100 | .100 | .100 | .100 | .100 | .100         |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MN SMSM PPM GRNT

| HISTOGRAM  |                                |    |    |    |     | SUMMARY STATISTICS |              |                                 |            |
|------------|--------------------------------|----|----|----|-----|--------------------|--------------|---------------------------------|------------|
|            |                                |    |    |    | N   | %                  | CUM %        |                                 |            |
| **         | *                              | *  | *  | *  | *   |                    |              | TOTAL NUMBER OF SAMPLES         | 4          |
| 10 PPM *   |                                |    |    |    | *   |                    |              | NUMBER OF ZERO VALUE SAMPLES    | 0          |
| 20 PPM *   |                                |    |    |    | *   |                    |              | NUMBER OF NON-ZERO SAMPLES      | 4          |
| 50 PPM *   |                                |    |    |    | *   |                    |              | ARITHMETIC MEAN                 | 1612.5000  |
| 100 PPM *  |                                |    |    |    | *   |                    |              | VARIANCE                        | *****      |
| 200 PPM *  |                                |    |    |    | *   |                    |              | STANDARD DEVIATION              | 1950.2372  |
| 500 PPM *  | XXXXXXXXXXXXXX                 |    |    |    | *   | 1                  | 25.00 25.00  | SKEW                            | 1.0645     |
| 1000 PPM * | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *   | 2                  | 50.00 75.00  | EXCESS KURTOSIS                 | -.7293     |
| 2000 PPM * |                                |    |    |    | *   |                    |              | COEFFICIENT OF VARIANCE, %      | 120.9449   |
| 5000 PPM * | XXXXXXXXXXXXXX                 |    |    |    | *   | 1                  | 25.00 100.00 | STANDARD ERROR OF THE MEAN      | 975.1186   |
| 1 PCT *    |                                |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE MEAN     | -1094.4292 |
| 2 PCT *    |                                |    |    |    | *   |                    |              | UPPER 95% LIMIT ON THE MEAN     | 4319.4292  |
| 5 PCT *    |                                |    |    |    | *   |                    |              | LOWER 95% LIMIT ON THE RANGE    | -3801.3584 |
| **         | *                              | *  | *  | *  | *   |                    |              | UPPER 95% LIMIT ON THE RANGE    | 7026.3584  |
| 0          | 20                             | 40 | 60 | 80 | 100 |                    |              | GEOMETRIC MEAN                  | 930.7853   |
|            |                                |    |    |    |     |                    |              | LOG10 MEAN                      | 2.9688     |
|            |                                |    |    |    |     |                    |              | LOG10 VARIANCE                  | .2825      |
|            |                                |    |    |    |     |                    |              | LOG10 STANDARD DEVIATION        | .5315      |
|            |                                |    |    |    |     |                    |              | STANDARD ERROR ON THE MEAN      | .2657      |
|            |                                |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE MEAN     | 170.2834   |
|            |                                |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE MEAN     | 5087.7616  |
|            |                                |    |    |    |     |                    |              | LOWER 95% LIMIT ON THE RANGE    | 31.1527    |
|            |                                |    |    |    |     |                    |              | UPPER 95% LIMIT ON THE RANGE    | 27810.1910 |
|            |                                |    |    |    |     |                    |              | MINIMUM VALUE                   | 230.0000   |
|            |                                |    |    |    |     |                    |              | 25TH PERCENTILE OR 1ST QUARTILE | 740.0000   |
|            |                                |    |    |    |     |                    |              | 50TH PERCENTILE OR MEDIAN       | 980.0000   |
|            |                                |    |    |    |     |                    |              | 75TH PERCENTILE OR 3RD QUARTILE | 4500.0000  |
|            |                                |    |    |    |     |                    |              | 80TH PERCENTILE                 | 4500.0000  |
|            |                                |    |    |    |     |                    |              | 90TH PERCENTILE                 | 4500.0000  |
|            |                                |    |    |    |     |                    |              | 95TH PERCENTILE                 | 4500.0000  |
|            |                                |    |    |    |     |                    |              | 98TH PERCENTILE                 | 4500.0000  |
|            |                                |    |    |    |     |                    |              | 99TH PERCENTILE                 | 4500.0000  |
|            |                                |    |    |    |     |                    |              | MAXIMUM VALUE                   | 4500.0000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET |
|---------------|---------------------|-------------|
| MN SMSM       | PPM                 | GRDR        |

SUMMARY STATISTICS

|                                 |          |
|---------------------------------|----------|
| TOTAL NUMBER OF SAMPLES         | 1        |
| NUMBER OF ZERO VALUE SAMPLES    | 0        |
| NUMBER OF NON-ZERO SAMPLES      | 1        |
| ARITHMETIC MEAN                 | 400.0000 |
| VARIANCE                        | .0000    |
| STANDARD DEVIATION              | .0000    |
| SKEW                            | .0000    |
| EXCESS KURTOSIS                 | .0000    |
| COEFFICIENT OF VARIANCE, %      | .0000    |
| STANDARD ERROR OF THE MEAN      | .0000    |
| LOWER 95% LIMIT ON THE MEAN     | 400.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 400.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 400.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 400.0000 |
| GEOMETRIC MEAN                  | 400.0000 |
| LOG10 MEAN                      | 2.6021   |
| LOG10 VARIANCE                  | .0000    |
| LOG10 STANDARD DEVIATION        | .0000    |
| STANDARD ERROR ON THE MEAN      | .0000    |
| LOWER 95% LIMIT ON THE MEAN     | 400.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 400.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 400.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 400.0000 |
| MINIMUM VALUE                   | 400.0000 |
| 25TH PERCENTILE OR 1ST QUARTILE | 400.0000 |
| 50TH PERCENTILE OR MEDIAN       | 400.0000 |
| 75TH PERCENTILE OR 3RD QUARTILE | 400.0000 |
| 80TH PERCENTILE                 | 400.0000 |
| 90TH PERCENTILE                 | 400.0000 |
| 95TH PERCENTILE                 | 400.0000 |
| 98TH PERCENTILE                 | 400.0000 |
| 99TH PERCENTILE                 | 400.0000 |
| MAXIMUM VALUE                   | 400.0000 |

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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV %  | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |      |          |
|--------|----------|-------|---|---------------|------------|-------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|------|----------|
| GRNT   | MN SMSM  | PPM   | 4 | .161E+04      | .195E+04   | 120.9 | 1.06 | -.73           | -.109E+04             | .432E+04     | 931.           | 2.9688     | .5315                 | 170. | .509E+04 |
| GRDR   | MN SMSM  | PPM   | 1 | 400.          | .100E-05   | .0    | .00  | .00            | 400.                  | 400.         | 400.           | 2.6021     | .0000                 | 400. | 400.     |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | ----- PERCENTILE ----- |         |          |          |          |          |          | MAX<br>VALUE |          |          |
|--------|----------|-------|---|--------------|------------------------|---------|----------|----------|----------|----------|----------|--------------|----------|----------|
|        |          |       |   |              | 25TH                   | 50TH    | 75TH     | 80TH     | 90TH     | 95TH     | 98TH     |              | 99TH     |          |
| GRNT   | MN SMSM  | PPM   | 4 | 230.000      | 740.000                | 980.000 | 4500.000 | 4500.000 | 4500.000 | 4500.000 | 4500.000 | 4500.000     | 4500.000 | 4500.000 |
| GRDR   | MN SMSM  | PPM   | 1 | 400.000      | 400.000                | 400.000 | 400.000  | 400.000  | 400.000  | 400.000  | 400.000  | 400.000      | 400.000  | 400.000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      GRNT

| HISTOGRAM |    |                                      |    |    |    | SUMMARY STATISTICS |       |                                 |         |                            |         |
|-----------|----|--------------------------------------|----|----|----|--------------------|-------|---------------------------------|---------|----------------------------|---------|
|           |    |                                      |    |    | N  | %                  | CUM % |                                 |         |                            |         |
|           | ** | *                                    | *  | *  | *  |                    |       | TOTAL NUMBER OF SAMPLES         | 4       |                            |         |
|           |    |                                      |    |    | *  |                    |       | NUMBER OF ZERO VALUE SAMPLES    | 0       |                            |         |
| 1000 PPM  | *  |                                      |    |    | *  |                    |       | NUMBER OF NON-ZERO SAMPLES      | 4       |                            |         |
| 2000 PPM  | *  |                                      |    |    | *  |                    |       | ARITHMETIC MEAN                 | 2.6375  |                            |         |
| 5000 PPM  | *  |                                      |    |    | *  |                    |       | VARIANCE                        | 3.5023  |                            |         |
| 1 PCT     | *  |                                      |    |    | *  |                    |       | STANDARD DEVIATION              | 1.8714  |                            |         |
| 2 PCT     | *  | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |    |    |    | *                  | 3     | 75.00                           | 75.00   | SKEW                       | 1.0424  |
| 5 PCT     | *  |                                      |    |    | *  |                    |       | EXCESS KURTOSIS                 | -7.7388 |                            |         |
| 10 PCT    | *  | XXXXXXXXXXXX                         |    |    |    | *                  | 1     | 25.00                           | 100.00  | COEFFICIENT OF VARIANCE, % | 70.9551 |
| 20 PCT    | *  |                                      |    |    | *  |                    |       | STANDARD ERROR OF THE MEAN      | .9357   |                            |         |
| 50 PCT    | *  |                                      |    |    | *  |                    |       | LOWER 95% LIMIT ON THE MEAN     | .0399   |                            |         |
|           | ** | *                                    | *  | *  | *  |                    |       | UPPER 95% LIMIT ON THE MEAN     | 5.2351  |                            |         |
|           | 0  | 20                                   | 40 | 60 | 80 | 100                |       | LOWER 95% LIMIT ON THE RANGE    | -2.5576 |                            |         |
|           |    |                                      |    |    |    |                    |       | UPPER 95% LIMIT ON THE RANGE    | 7.8326  |                            |         |
|           |    |                                      |    |    |    |                    |       | GEOMETRIC MEAN                  | 2.2505  |                            |         |
|           |    |                                      |    |    |    |                    |       | LOG10 MEAN                      | .3523   |                            |         |
|           |    |                                      |    |    |    |                    |       | LOG10 VARIANCE                  | .0726   |                            |         |
|           |    |                                      |    |    |    |                    |       | LOG10 STANDARD DEVIATION        | .2694   |                            |         |
|           |    |                                      |    |    |    |                    |       | STANDARD ERROR ON THE MEAN      | .1347   |                            |         |
|           |    |                                      |    |    |    |                    |       | LOWER 95% LIMIT ON THE MEAN     | .9514   |                            |         |
|           |    |                                      |    |    |    |                    |       | UPPER 95% LIMIT ON THE MEAN     | 5.3236  |                            |         |
|           |    |                                      |    |    |    |                    |       | LOWER 95% LIMIT ON THE RANGE    | .4022   |                            |         |
|           |    |                                      |    |    |    |                    |       | UPPER 95% LIMIT ON THE RANGE    | 12.5931 |                            |         |
|           |    |                                      |    |    |    |                    |       | MINIMUM VALUE                   | 1.2500  |                            |         |
|           |    |                                      |    |    |    |                    |       | 25TH PERCENTILE OR 1ST QUARTILE | 1.9000  |                            |         |
|           |    |                                      |    |    |    |                    |       | 50TH PERCENTILE OR MEDIAN       | 2.0000  |                            |         |
|           |    |                                      |    |    |    |                    |       | 75TH PERCENTILE OR 3RD QUARTILE | 5.4000  |                            |         |
|           |    |                                      |    |    |    |                    |       | 80TH PERCENTILE                 | 5.4000  |                            |         |
|           |    |                                      |    |    |    |                    |       | 90TH PERCENTILE                 | 5.4000  |                            |         |
|           |    |                                      |    |    |    |                    |       | 95TH PERCENTILE                 | 5.4000  |                            |         |
|           |    |                                      |    |    |    |                    |       | 98TH PERCENTILE                 | 5.4000  |                            |         |
|           |    |                                      |    |    |    |                    |       | 99TH PERCENTILE                 | 5.4000  |                            |         |
|           |    |                                      |    |    |    |                    |       | MAXIMUM VALUE                   | 5.4000  |                            |         |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET |
|---------------|---------------------|-------------|
| FE SMSM       | PCT                 | GRDR        |

SUMMARY STATISTICS

|                                 |        |
|---------------------------------|--------|
| TOTAL NUMBER OF SAMPLES         | 1      |
| NUMBER OF ZERO VALUE SAMPLES    | 0      |
| NUMBER OF NON-ZERO SAMPLES      | 1      |
| ARITHMETIC MEAN                 | 2.5000 |
| VARIANCE                        | .0000  |
| STANDARD DEVIATION              | .0000  |
| SKEW                            | .0000  |
| EXCESS KURTOSIS                 | .0000  |
| COEFFICIENT OF VARIANCE, %      | .0000  |
| STANDARD ERROR OF THE MEAN      | .0000  |
| LOWER 95% LIMIT ON THE MEAN     | 2.5000 |
| UPPER 95% LIMIT ON THE MEAN     | 2.5000 |
| LOWER 95% LIMIT ON THE RANGE    | 2.5000 |
| UPPER 95% LIMIT ON THE RANGE    | 2.5000 |
| GEOMETRIC MEAN                  | 2.5000 |
| LOG10 MEAN                      | .3979  |
| LOG10 VARIANCE                  | .0000  |
| LOG10 STANDARD DEVIATION        | .0000  |
| STANDARD ERROR ON THE MEAN      | .0000  |
| LOWER 95% LIMIT ON THE MEAN     | 2.5000 |
| UPPER 95% LIMIT ON THE MEAN     | 2.5000 |
| LOWER 95% LIMIT ON THE RANGE    | 2.5000 |
| UPPER 95% LIMIT ON THE RANGE    | 2.5000 |
| MINIMUM VALUE                   | 2.5000 |
| 25TH PERCENTILE OR 1ST QUARTILE | 2.5000 |
| 50TH PERCENTILE OR MEDIAN       | 2.5000 |
| 75TH PERCENTILE OR 3RD QUARTILE | 2.5000 |
| 80TH PERCENTILE                 | 2.5000 |
| 90TH PERCENTILE                 | 2.5000 |
| 95TH PERCENTILE                 | 2.5000 |
| 98TH PERCENTILE                 | 2.5000 |
| 99TH PERCENTILE                 | 2.5000 |
| MAXIMUM VALUE                   | 2.5000 |

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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |      |      |
|--------|----------|-------|---|---------------|------------|------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|------|------|
| GRNT   | FE SMSM  | PCT   | 4 | 2.64          | 1.87       | 71.0 | 1.04 | -.74           | .399E-01              | 5.24         | 2.25           | .3523      | .2694                 | .951 | 5.32 |
| GRDR   | FE SMSM  | PCT   | 1 | 2.50          | .100E-05   | .0   | .00  | .00            | 2.50                  | 2.50         | 2.50           | .3979      | .0000                 | 2.50 | 2.50 |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | ----- PERCENTILE ----- |       |       |       |       |       |       |       |       | MAX<br>VALUE |       |
|--------|----------|-------|---|--------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|
|        |          |       |   |              | 25TH                   | 50TH  | 75TH  | 80TH  | 90TH  | 95TH  | 98TH  | 99TH  |       |              |       |
| GRNT   | FE SMSM  | PCT   | 4 | 1.250        | 1.900                  | 2.000 | 5.400 | 5.400 | 5.400 | 5.400 | 5.400 | 5.400 | 5.400 | 5.400        | 5.400 |
| GRDR   | FE SMSM  | PCT   | 1 | 2.500        | 2.500                  | 2.500 | 2.500 | 2.500 | 2.500 | 2.500 | 2.500 | 2.500 | 2.500 | 2.500        | 2.500 |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET |
|---------------|---------------------|-------------|
| BA SMSM       | PPM                 | GRDR        |

SUMMARY STATISTICS

|                                 |           |
|---------------------------------|-----------|
| TOTAL NUMBER OF SAMPLES         | 1         |
| NUMBER OF ZERO VALUE SAMPLES    | 0         |
| NUMBER OF NON-ZERO SAMPLES      | 1         |
| ARITHMETIC MEAN                 | 1020.0000 |
| VARIANCE                        | .0000     |
| STANDARD DEVIATION              | .0000     |
| SKEW                            | .0000     |
| EXCESS KURTOSIS                 | .0000     |
| COEFFICIENT OF VARIANCE, %      | .0000     |
| STANDARD ERROR OF THE MEAN      | .0000     |
| LOWER 95% LIMIT ON THE MEAN     | 1020.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 1020.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 1020.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 1020.0000 |
| GEOMETRIC MEAN                  | 1020.0000 |
| LOG10 MEAN                      | 3.0086    |
| LOG10 VARIANCE                  | .0000     |
| LOG10 STANDARD DEVIATION        | .0000     |
| STANDARD ERROR ON THE MEAN      | .0000     |
| LOWER 95% LIMIT ON THE MEAN     | 1020.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 1020.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 1020.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 1020.0000 |
| MINIMUM VALUE                   | 1020.0000 |
| 25TH PERCENTILE OR 1ST QUARTILE | 1020.0000 |
| 50TH PERCENTILE OR MEDIAN       | 1020.0000 |
| 75TH PERCENTILE OR 3RD QUARTILE | 1020.0000 |
| 80TH PERCENTILE                 | 1020.0000 |
| 90TH PERCENTILE                 | 1020.0000 |
| 95TH PERCENTILE                 | 1020.0000 |
| 98TH PERCENTILE                 | 1020.0000 |
| 99TH PERCENTILE                 | 1020.0000 |
| MAXIMUM VALUE                   | 1020.0000 |

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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |          |          |
|--------|----------|-------|---|---------------|------------|------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|----------|----------|
| GRNT   | BA SMSM  | PPM   | 4 | 805.          | 164.       | 20.3 | -.64 | -1.03          | 578.                  | .103E+04     | 791.           | 2.8983     | .0956                 | 583.     | .107E+04 |
| GRDR   | BA SMSM  | PPM   | 1 | .102E+04      | .100E-05   | .0   | .00  | .00            | .102E+04              | .102E+04     | .102E+04       | 3.0086     | .0000                 | .102E+04 | .102E+04 |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | ----- PERCENTILE ----- |          |          |          |          |          |          | MAX<br>VALUE |          |          |          |
|--------|----------|-------|---|--------------|------------------------|----------|----------|----------|----------|----------|----------|--------------|----------|----------|----------|
|        |          |       |   |              | 25TH                   | 50TH     | 75TH     | 80TH     | 90TH     | 95TH     | 98TH     |              | 99TH     |          |          |
| GRNT   | BA SMSM  | PPM   | 4 | 580.000      | 800.000                | 880.000  | 960.000  | 960.000  | 960.000  | 960.000  | 960.000  | 960.000      | 960.000  | 960.000  | 960.000  |
| GRDR   | BA SMSM  | PPM   | 1 | 1020.000     | 1020.000               | 1020.000 | 1020.000 | 1020.000 | 1020.000 | 1020.000 | 1020.000 | 1020.000     | 1020.000 | 1020.000 | 1020.000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MO SMSM PPM GRNT

HISTOGRAM

SUMMARY STATISTICS

|           | N  | %      | CUM %  |    |  |
|-----------|----|--------|--------|----|--|
| **        | *  | *      | *      | *  | *                                      |
| 10 PPB *  |    |        |        |    | TOTAL NUMBER OF SAMPLES 4              |
| 20 PPB *  |    |        |        |    | NUMBER OF ZERO VALUE SAMPLES 0         |
| 50 PPB *  |    |        |        |    | NUMBER OF NON-ZERO SAMPLES 4           |
| 100 PPB * |    |        |        |    | ARITHMETIC MEAN 1.0000                 |
| 200 PPB * |    |        |        |    | VARIANCE .0000                         |
| 500 PPB * |    |        |        |    | STANDARD DEVIATION .0006               |
| 1 PPM *   | 4  | 100.00 | 100.00 |    | SKEW 0.0000                            |
| 2 PPM *   |    |        |        |    | EXCESS KURTOSIS -3.0000                |
| 5 PPM *   |    |        |        |    | COEFFICIENT OF VARIANCE, % .0577       |
| 10 PPM *  |    |        |        |    | STANDARD ERROR OF THE MEAN .0003       |
| 20 PPM *  |    |        |        |    | LOWER 95% LIMIT ON THE MEAN .9992      |
| 50 PPM *  |    |        |        |    | UPPER 95% LIMIT ON THE MEAN 1.0008     |
| **        | *  | *      | *      | *  | *                                      |
| 0         | 20 | 40     | 60     | 80 | 100                                    |
|           |    |        |        |    |  |
|           |    |        |        |    | LOWER 95% LIMIT ON THE RANGE .9984     |
|           |    |        |        |    | UPPER 95% LIMIT ON THE RANGE 1.0016    |
|           |    |        |        |    | GEOMETRIC MEAN 1.0000                  |
|           |    |        |        |    | LOG10 MEAN 0.0000                      |
|           |    |        |        |    | LOG10 VARIANCE .0000                   |
|           |    |        |        |    | LOG10 STANDARD DEVIATION .0010         |
|           |    |        |        |    | STANDARD ERROR ON THE MEAN .0005       |
|           |    |        |        |    | LOWER 95% LIMIT ON THE MEAN .9968      |
|           |    |        |        |    | UPPER 95% LIMIT ON THE MEAN 1.0032     |
|           |    |        |        |    | LOWER 95% LIMIT ON THE RANGE .9936     |
|           |    |        |        |    | UPPER 95% LIMIT ON THE RANGE 1.0064    |
|           |    |        |        |    | MINIMUM VALUE 1.0000                   |
|           |    |        |        |    | 25TH PERCENTILE OR 1ST QUANTILE 1.0000 |
|           |    |        |        |    | 50TH PERCENTILE OR MEDIAN 1.0000       |
|           |    |        |        |    | 75TH PERCENTILE OR 3RD QUANTILE 1.0000 |
|           |    |        |        |    | 80TH PERCENTILE 1.0000                 |
|           |    |        |        |    | 90TH PERCENTILE 1.0000                 |
|           |    |        |        |    | 95TH PERCENTILE 1.0000                 |
|           |    |        |        |    | 98TH PERCENTILE 1.0000                 |
|           |    |        |        |    | 99TH PERCENTILE 1.0000                 |
|           |    |        |        |    | MAXIMUM VALUE 1.0000                   |

PERCENT



| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET |
|---------------|---------------------|-------------|
| MO SMSM       | PPM                 | GRDR        |

SUMMARY STATISTICS

|                                 |        |
|---------------------------------|--------|
| TOTAL NUMBER OF SAMPLES         | 1      |
| NUMBER OF ZERO VALUE SAMPLES    | 0      |
| NUMBER OF NON-ZERO SAMPLES      | 1      |
| ARITHMETIC MEAN                 | 4.0000 |
| VARIANCE                        | .0000  |
| STANDARD DEVIATION              | .0000  |
| SKEW                            | .0000  |
| EXCESS KURTOSIS                 | .0000  |
| COEFFICIENT OF VARIANCE, %      | .0000  |
| STANDARD ERROR OF THE MEAN      | .0000  |
| LOWER 95% LIMIT ON THE MEAN     | 4.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 4.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 4.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 4.0000 |
| GEOMETRIC MEAN                  | 4.0000 |
| LOG10 MEAN                      | .6021  |
| LOG10 VARIANCE                  | .0000  |
| LOG10 STANDARD DEVIATION        | .0000  |
| STANDARD ERROR ON THE MEAN      | .0000  |
| LOWER 95% LIMIT ON THE MEAN     | 4.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 4.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 4.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 4.0000 |
| MINIMUM VALUE                   | 4.0000 |
| 25TH PERCENTILE OR 1ST QUARTILE | 4.0000 |
| 50TH PERCENTILE OR MEDIAN       | 4.0000 |
| 75TH PERCENTILE OR 3RD QUARTILE | 4.0000 |
| 80TH PERCENTILE                 | 4.0000 |
| 90TH PERCENTILE                 | 4.0000 |
| 95TH PERCENTILE                 | 4.0000 |
| 98TH PERCENTILE                 | 4.0000 |
| 99TH PERCENTILE                 | 4.0000 |
| MAXIMUM VALUE                   | 4.0000 |

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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|---|---------------|------------|------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| GRNT   | MO SMSM  | PPM   | 4 | 1.00          | .577E-03   | .1   | 0.00 | -3.00          | .999 1.00             | 1.00         | 0.0000         | .0010      | .997 1.00             |
| GRDR   | MO SMSM  | PPM   | 1 | 4.00          | .100E-05   | .0   | .00  | .00            | 4.00 4.00             | 4.00         | .6021          | .0000      | 4.00 4.00             |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | ----- PERCENTILE ----- |       |       |       |       |       |       |       |       | MAX<br>VALUE |
|--------|----------|-------|---|--------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
|        |          |       |   |              | 25TH                   | 50TH  | 75TH  | 80TH  | 90TH  | 95TH  | 98TH  | 99TH  |       |              |
| GRNT   | MO SMSM  | PPM   | 4 | 1.000        | 1.000                  | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000        |
| GRDR   | MO SMSM  | PPM   | 1 | 4.000        | 4.000                  | 4.000 | 4.000 | 4.000 | 4.000 | 4.000 | 4.000 | 4.000 | 4.000 | 4.000        |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET |
|---------------|---------------------|-------------|
| W SMSM        | PPM                 | GRDR        |

SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 1       |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 1       |
| ARITHMETIC MEAN                 | 60.0000 |
| VARIANCE                        | .0000   |
| STANDARD DEVIATION              | .0000   |
| SKEW                            | .0000   |
| EXCESS KURTOSIS                 | .0000   |
| COEFFICIENT OF VARIANCE, %      | .0000   |
| STANDARD ERROR OF THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | 60.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 60.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 60.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 60.0000 |
| GEOMETRIC MEAN                  | 60.0000 |
| LOG10 MEAN                      | 1.7782  |
| LOG10 VARIANCE                  | .0000   |
| LOG10 STANDARD DEVIATION        | .0000   |
| STANDARD ERROR ON THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | 60.0000 |
| UPPER 95% LIMIT ON THE MEAN     | 60.0000 |
| LOWER 95% LIMIT ON THE RANGE    | 60.0000 |
| UPPER 95% LIMIT ON THE RANGE    | 60.0000 |
| MINIMUM VALUE                   | 60.0000 |
| 25TH PERCENTILE OR 1ST QUARTILE | 60.0000 |
| 50TH PERCENTILE OR MEDIAN       | 60.0000 |
| 75TH PERCENTILE OR 3RD QUARTILE | 60.0000 |
| 80TH PERCENTILE                 | 60.0000 |
| 90TH PERCENTILE                 | 60.0000 |
| 95TH PERCENTILE                 | 60.0000 |
| 98TH PERCENTILE                 | 60.0000 |
| 99TH PERCENTILE                 | 60.0000 |
| MAXIMUM VALUE                   | 60.0000 |

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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV %  | SKEW  | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |      |      |
|--------|----------|-------|---|---------------|------------|-------|-------|----------------|-----------------------|--------------|----------------|------------|-----------------------|------|------|
| GRNT   | W SMSM   | PPM   | 4 | 127.          | 142.       | 111.4 | -0.00 | -2.00          | -69.5                 | 324.         | 30.6           | 1.4855     | 1.0768                | .979 | 955. |
| GRDR   | W SMSM   | PPM   | 1 | 60.0          | .100E-05   | .0    | .00   | .00            | 60.0                  | 60.0         | 60.0           | 1.7782     | .0000                 | 60.0 | 60.0 |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | PERCENTILE |         |         |         |         |         |         |         |         | MAX<br>VALUE |         |
|--------|----------|-------|---|--------------|------------|---------|---------|---------|---------|---------|---------|---------|---------|--------------|---------|
|        |          |       |   |              | 25TH       | 50TH    | 75TH    | 80TH    | 90TH    | 95TH    | 98TH    | 99TH    |         |              |         |
| GRNT   | W SMSM   | PPM   | 4 | 2.000        | 7.000      | 250.000 | 250.000 | 250.000 | 250.000 | 250.000 | 250.000 | 250.000 | 250.000 | 250.000      | 250.000 |
| GRDR   | W SMSM   | PPM   | 1 | 60.000       | 60.000     | 60.000  | 60.000  | 60.000  | 60.000  | 60.000  | 60.000  | 60.000  | 60.000  | 60.000       | 60.000  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|---|---------------|------------|------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| GRNT   | HG SMSM  | PPB   | 0 | 0.            | .100E-05   | .0   | .00  | .00            | 0.                    | 0.           | 0.0000         | .0000      | 0.                    |
| GRDR   | HG SMSM  | PPB   | 0 | 0.            | .100E-05   | .0   | .00  | .00            | 0.                    | 0.           | 0.0000         | .0000      | 0.                    |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | PERCENTILE |       |       |       |       |       |       |       |       | MAX<br>VALUE |
|--------|----------|-------|---|--------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
|        |          |       |   |              | 25TH       | 50TH  | 75TH  | 80TH  | 90TH  | 95TH  | 98TH  | 99TH  |       |              |
| GRNT   | HG SMSM  | PPB   | 0 | 0.000        | 0.000      | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        |
| GRDR   | HG SMSM  | PPB   | 0 | 0.000        | 0.000      | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

| VARIABLE NAME | UNIT OF MEASUREMENT | DATA SUBSET |
|---------------|---------------------|-------------|
| U SMSM        | PPM                 | GRDR        |

SUMMARY STATISTICS

|                                 |         |
|---------------------------------|---------|
| TOTAL NUMBER OF SAMPLES         | 1       |
| NUMBER OF ZERO VALUE SAMPLES    | 0       |
| NUMBER OF NON-ZERO SAMPLES      | 1       |
| ARITHMETIC MEAN                 | 13.6000 |
| VARIANCE                        | .0000   |
| STANDARD DEVIATION              | .0000   |
| SKEW                            | .0000   |
| EXCESS KURTOSIS                 | .0000   |
| COEFFICIENT OF VARIANCE, %      | .0000   |
| STANDARD ERROR OF THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | 13.6000 |
| UPPER 95% LIMIT ON THE MEAN     | 13.6000 |
| LOWER 95% LIMIT ON THE RANGE    | 13.6000 |
| UPPER 95% LIMIT ON THE RANGE    | 13.6000 |
| GEOMETRIC MEAN                  | 13.6000 |
| LOG10 MEAN                      | 1.1335  |
| LOG10 VARIANCE                  | .0000   |
| LOG10 STANDARD DEVIATION        | .0000   |
| STANDARD ERROR ON THE MEAN      | .0000   |
| LOWER 95% LIMIT ON THE MEAN     | 13.6000 |
| UPPER 95% LIMIT ON THE MEAN     | 13.6000 |
| LOWER 95% LIMIT ON THE RANGE    | 13.6000 |
| UPPER 95% LIMIT ON THE RANGE    | 13.6000 |
| MINIMUM VALUE                   | 13.6000 |
| 25TH PERCENTILE OR 1ST QUARTILE | 13.6000 |
| 50TH PERCENTILE OR MEDIAN       | 13.6000 |
| 75TH PERCENTILE OR 3RD QUARTILE | 13.6000 |
| 80TH PERCENTILE                 | 13.6000 |
| 90TH PERCENTILE                 | 13.6000 |
| 95TH PERCENTILE                 | 13.6000 |
| 98TH PERCENTILE                 | 13.6000 |
| 99TH PERCENTILE                 | 13.6000 |
| MAXIMUM VALUE                   | 13.6000 |

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NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|---|---------------|------------|------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| GRNT   | U SMSM   | PPM   | 4 | 12.3          | 7.90       | 64.4 | -.09 | -1.87          | 1.31 23.2             | 10.0         | 1.0001         | .3419      | 3.35 29.8             |
| GRDR   | U SMSM   | PPM   | 1 | 13.6          | .100E-05   | .0   | .00  | .00            | 13.6 13.6             | 13.6         | 1.1335         | .0000      | 13.6 13.6             |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | PERCENTILE |        |        |        |        |        |        | MAX<br>VALUE |        |        |
|--------|----------|-------|---|--------------|------------|--------|--------|--------|--------|--------|--------|--------------|--------|--------|
|        |          |       |   |              | 25TH       | 50TH   | 75TH   | 80TH   | 90TH   | 95TH   | 98TH   |              | 99TH   |        |
| GRNT   | U SMSM   | PPM   | 4 | 3.800        | 7.300      | 18.600 | 19.400 | 19.400 | 19.400 | 19.400 | 19.400 | 19.400       | 19.400 | 19.400 |
| GRDR   | U SMSM   | PPM   | 1 | 13.600       | 13.600     | 13.600 | 13.600 | 13.600 | 13.600 | 13.600 | 13.600 | 13.600       | 13.600 | 13.600 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-DF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |
|--------|----------|-------|---|---------------|------------|------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|
| GRNT   | U-W SRMW | PPB   | 0 | 0.            | .100E-05   | .0   | .00  | .00            | 0.                    | 0.           | 0.0000         | .0000      | 0.                    |
| GRDR   | U-W SRMW | PPB   | 0 | 0.            | .100E-05   | .0   | .00  | .00            | 0.                    | 0.           | 0.0000         | .0000      | 0.                    |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | PERCENTILE |       |       |       |       |       |       | MAX<br>VALUE |       |       |
|--------|----------|-------|---|--------------|------------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|
|        |          |       |   |              | 25TH       | 50TH  | 75TH  | 80TH  | 90TH  | 95TH  | 98TH  |              | 99TH  |       |
| GRNT   | U-W SRMW | PPB   | 0 | 0.000        | 0.000      | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000 | 0.000 |
| GRDR   | U-W SRMW | PPB   | 0 | 0.000        | 0.000      | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000 | 0.000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

SUMMARY STATISTICS

| SUBSET | VARIABLE | UNITS | N | ARITH<br>MEAN | STD<br>DEV | CV % | SKEW | EXCESS<br>KURT | 95% LIMITS<br>ON MEAN | GEOM<br>MEAN | LOG 10<br>MEAN | STD<br>DEV | 95% LIMITS<br>ON MEAN |    |    |
|--------|----------|-------|---|---------------|------------|------|------|----------------|-----------------------|--------------|----------------|------------|-----------------------|----|----|
| GRNT   | F-W SRMW | PPB   | 0 | 0.            | .100E-05   | .0   | .00  | .00            | 0.                    | 0.           | 0.             | 0.0000     | .0000                 | 0. | 0. |
| GRDR   | F-W SRMW | PPB   | 0 | 0.            | .100E-05   | .0   | .00  | .00            | 0.                    | 0.           | 0.             | 0.0000     | .0000                 | 0. | 0. |

| SUBSET | VARIABLE | UNITS | N | MIN<br>VALUE | ----- PERCENTILE ----- |       |       |       |       |       |       |       | MAX<br>VALUE |       |       |
|--------|----------|-------|---|--------------|------------------------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|
|        |          |       |   |              | 25TH                   | 50TH  | 75TH  | 80TH  | 90TH  | 95TH  | 98TH  | 99TH  |              |       |       |
| GRNT   | F-W SRMW | PPB   | 0 | 0.000        | 0.000                  | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000 | 0.000 |
| GRDR   | F-W SRMW | PPB   | 0 | 0.000        | 0.000                  | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000        | 0.000 | 0.000 |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH \* 98TH \*\* 99TH \*\*\*

| MAP  | ID     | ROCK | RATING | ZN  | CU  | PB  | NI | CO  | AG  | MN  | FE  | BA  | MO | W   | HG  | U  | U-W | F-W |
|------|--------|------|--------|-----|-----|-----|----|-----|-----|-----|-----|-----|----|-----|-----|----|-----|-----|
| 106C | 775002 | ARGL | 4      |     |     |     |    |     |     |     |     |     |    |     |     |    |     |     |
| 106C | 775003 | ARGL | 6      | +   |     |     |    |     |     |     |     |     |    | +   |     | +  | +   | +   |
| 106C | 775006 | ARGL | 5      |     |     |     |    |     |     |     |     |     |    | +   |     |    | +   | *** |
| 106C | 775008 | ARGL | 15     | +   | **  |     | +  | *** |     | *   | *   |     | +  | +   |     |    |     |     |
| 106C | 775010 | ARGL | 15     |     | *** |     |    | **  |     | **  | *   |     |    | *   |     | +  |     |     |
| 106C | 775012 | DLMT | 8      |     | +   |     |    |     |     | +   |     | *   |    |     | +   |    | **  |     |
| 106C | 775013 | DLMT | 14     |     |     | +   |    |     | +   |     | *   | +   |    | *** | *   |    | **  |     |
| 106C | 775014 | DLMT | 11     |     |     |     |    |     | +   |     |     | *   |    | *** | *   |    | *   |     |
| 106C | 775022 | ARGL | 4      |     |     |     |    |     |     |     |     |     |    | *   |     |    | *   |     |
| 106C | 775026 | ARGL | 4      |     | *   |     |    |     |     |     |     |     |    | *   |     |    |     |     |
| 106C | 775029 | ARGL | 6      |     |     |     |    |     | +   |     |     |     |    | *   |     | ** |     |     |
| 106C | 775036 | DLMT | 16     |     | *   |     |    | *   |     |     |     | *** |    | *** |     |    | *** |     |
| 106C | 775047 | SLTE | 4      |     |     |     |    |     |     |     |     |     |    | *** |     |    |     |     |
| 106C | 775048 | DLMT | 5      | *   |     | *   |    |     |     |     |     |     |    | *** |     |    |     |     |
| 106C | 775051 | ARGL | 10     |     | *   |     |    | +   |     | *   |     |     |    | *   |     | ** |     |     |
| 106C | 775063 | SHLE | 4      |     |     | *   |    |     |     |     |     |     |    |     | *   |    |     |     |
| 106C | 775065 | SHLE | 5      |     |     | *** |    |     |     |     |     |     |    |     | +   |    |     |     |
| 106C | 775069 | DLMT | 7      |     |     |     |    | *   |     |     | **  |     |    |     |     | *  |     |     |
| 106C | 775070 | DLMT | 7      |     |     | +   |    |     | *   |     | +   | *   |    |     | +   |    |     |     |
| 106C | 775071 | DLMT | 5      | *   |     |     |    |     |     |     |     |     |    |     | *   |    |     | +   |
| 106C | 775082 | ARGL | 4      |     |     |     |    |     |     |     |     | +   |    | *   |     |    | +   |     |
| 106C | 775084 | ARGL | 8      |     |     |     |    |     |     |     | *   |     |    | *** |     | +  | +   |     |
| 106C | 775085 | ARGL | 12     |     | **  |     | +  | *** |     |     |     |     |    | *** |     |    |     |     |
| 106C | 775089 | DLMT | 4      | *   |     | *   |    |     |     |     |     |     |    |     |     |    |     |     |
| 106C | 775091 | DLMT | 8      |     |     |     | +  |     |     |     |     |     | *  |     |     | +  | *** |     |
| 106C | 775093 | DLMT | 25     | *** | *** | *** |    |     | *** | +   | *** |     |    |     | **  |    |     | +   |
| 106C | 775094 | DLMT | 24     | *** | *** | *** |    |     | *** | +   | *** |     |    |     | **  |    |     |     |
| 106C | 775099 | DLMT | 5      | +   |     | +   |    |     | +   |     |     |     |    |     | *   |    |     |     |
| 106C | 775100 | DLMT | 4      | +   |     | *   |    |     |     |     |     |     |    |     | +   |    |     |     |
| 106C | 775122 | SLTE | 5      |     |     | *** |    |     |     |     |     |     |    | +   |     |    |     |     |
| 106C | 775130 | DLMT | 4      | +   |     | +   |    |     |     | +   |     |     |    |     | +   |    |     |     |
| 106C | 775139 | DLMT | 6      |     |     |     | +  |     | +   |     |     |     | *  |     | +   | +  |     |     |
| 106C | 775146 | GRIT | 13     |     |     |     | +  |     | +   |     |     |     | ** |     | +   | ** | **  |     |
| 106C | 775148 | DLMT | 11     |     |     | +   | *  |     | +   |     |     |     | *  |     | +   | ** | *   |     |
| 106C | 775149 | DLMT | 4      | +   |     | +   |    |     |     | *   |     |     |    |     |     |    |     |     |
| 106C | 775151 | DLMT | 5      |     |     |     |    |     |     |     |     | +   |    |     |     |    | *** |     |
| 106C | 775162 | SHLE | 11     |     |     |     | *  | *** |     | *** | +   |     |    |     |     |    |     |     |
| 106C | 775163 | DLMT | 6      |     |     |     |    | *   |     |     |     |     |    |     |     |    |     | *** |
| 106C | 775164 | DLMT | 10     | **  |     | *   |    |     | *   |     |     |     |    |     | **  |    |     |     |
| 106C | 775166 | DLMT | 5      | *   |     | *   |    |     |     |     |     |     |    |     | +   |    |     |     |
| 106C | 775175 | DLMT | 6      |     |     | +   |    |     | +   | *   | *   |     |    |     |     |    |     |     |
| 106C | 775177 | DLMT | 16     | +   | **  | *   | *  | *   | +   | +   | *   |     | +  |     |     | +  |     |     |
| 106C | 775185 | DLMT | 8      |     | +   |     | +  | *   | +   | *   | +   |     |    |     |     |    |     |     |
| 106C | 775186 | GLCM | 5      |     |     | **  |    |     | +   |     |     |     |    | +   |     |    |     |     |
| 106C | 775187 | DLMT | 6      |     |     |     |    | *   | +   | *   | +   |     |    |     |     |    |     |     |
| 106C | 775189 | GRIT | 11     |     |     | +   | *  | *** |     | *** |     |     |    |     |     |    |     |     |
| 106C | 775196 | SHLE | 8      |     |     | *** |    |     |     |     |     |     |    |     | *** |    |     |     |
| 106C | 775199 | GLCM | 5      |     |     |     |    |     |     |     |     |     | +  | +   |     |    |     | **  |
| 106C | 775211 | GLCM | 10     | +   |     |     | *  |     | +   |     |     | +   | *  | **  |     |    |     |     |
| 106C | 775218 | DLMT | 9      |     |     |     | +  | *** |     | *** |     |     |    |     |     |    |     |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

| MAP  | ID     | ROCK | RATING | DISPLAY IS - BLANK |     |     |    |     |     |     |    |     |     |     |    |     | U   | U-W | F-W |
|------|--------|------|--------|--------------------|-----|-----|----|-----|-----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|
|      |        |      |        | ZN                 | CU  | PB  | NI | CO  | AG  | MN  | FE | BA  | MO  | W   | HG |     |     |     |     |
| 106C | 775222 | GLCM | 12     |                    | **  |     |    |     |     | +   |    |     |     | **  |    | **  |     |     | *   |
| 106C | 775238 | SHLE | 9      |                    | +   |     | +  | *   |     | +   |    |     | *** |     |    |     |     |     |     |
| 106C | 775256 | GLCM | 4      |                    |     |     |    | **  |     |     |    |     |     |     |    | +   |     |     |     |
| 106C | 775262 | ARGL | 11     |                    | *   |     |    | +   |     |     |    |     | +   |     | *  |     |     | *** | +   |
| 106C | 775263 | ARGL | 7      |                    |     | +   |    |     |     | *   |    |     | **  |     | +  |     |     |     |     |
| 106C | 775264 | ARGL | 7      |                    |     |     |    |     |     | +   |    |     |     |     | +  |     |     | *   | **  |
| 106C | 775265 | ARGL | 9      |                    | +   |     |    | +   |     | +   |    | +   |     |     | +  |     | +   | **  |     |
| 106C | 775270 | ARGL | 23     |                    | *** |     |    | +   |     | *   | *  |     |     | **  | *  | +   | *** | *   |     |
| 106C | 775271 | ARGL | 5      |                    |     |     |    |     |     | +   |    | +   |     |     | +  |     | *   | *   |     |
| 106C | 775273 | SHLE | 8      |                    | +   |     |    |     |     | *   |    |     |     |     |    |     | **  | *   |     |
| 106C | 775291 | SHLE | 6      |                    |     |     | +  |     |     | **  |    |     |     | +   |    |     |     | +   |     |
| 106C | 775299 | GLCM | 9      |                    |     |     |    |     |     | *   |    |     | +   |     | +  | *** |     |     | +   |
| 106C | 775302 | GLCM | 7      |                    |     |     |    |     |     | **  |    |     |     |     | +  | +   |     |     |     |
| 106C | 775305 | GLCM | 11     | *                  |     |     |    | *** | +   |     |    |     | *   |     | +  | +   |     |     |     |
| 106C | 775306 | GLCM | 8      | +                  |     |     |    | +   |     |     |    |     | *   | +   | +  | +   |     |     | +   |
| 106C | 775307 | GRIT | 12     | +                  |     |     |    | *** | **  |     |    |     | +   |     |    |     | **  |     |     |
| 106C | 775309 | DLMT | 9      |                    |     |     |    | **  |     |     |    |     | **  | +   |    | +   |     |     |     |
| 106C | 775312 | GLCM | 6      |                    |     |     |    |     |     |     |    |     |     |     | +  | *   | **  |     |     |
| 106C | 775317 | GLCM | 7      |                    |     | *   |    |     |     | **  |    |     |     |     | +  | +   |     |     |     |
| 106C | 775320 | GRIT | 14     |                    | *** | *** |    |     |     | +   |    |     |     | **  |    |     |     | +   | +   |
| 106C | 775324 | GRIT | 12     |                    | **  |     | +  |     | +   |     | +  | *   |     | **  |    |     | +   |     |     |
| 106C | 775340 | QRTZ | 10     | +                  |     |     |    |     |     |     |    |     | *** | +   |    |     | *** |     |     |
| 106C | 775342 | GLCM | 6      |                    |     |     |    | *   |     |     |    | *   |     |     | +  |     |     |     | +   |
| 106C | 775344 | GLCM | 7      |                    |     |     |    | *   |     |     |    |     | *   |     | +  |     |     |     | *   |
| 106C | 775346 | DLMT | 9      | +                  |     |     |    | **  |     |     |    |     | **  |     |    | +   | +   |     |     |
| 106C | 775347 | DLMT | 21     |                    |     |     |    | +   |     | +   |    |     | *** | *** |    | *** | *   | **  | *   |
| 106C | 775348 | DLMT | 8      |                    |     |     |    | *   | +   |     | *  |     | *   |     |    | +   |     |     |     |
| 106C | 775349 | DLMT | 18     | +                  |     |     |    | *** | *   | +   |    | +   | **  |     |    | *** | *   |     |     |
| 106C | 775350 | DLMT | 6      |                    |     |     |    | *   |     |     |    | *   |     |     |    | *   |     |     |     |
| 106C | 775356 | GLCM | 14     | **                 |     | +   |    | *   |     |     |    | **  | +   | +   | +  | **  |     |     |     |
| 106C | 775357 | GLCM | 34     | ***                |     | **  | ** | **  | **  | *** | +  | *** | *   | *   | +  | *   | *   |     | **  |
| 106C | 775363 | GLCM | 6      |                    |     |     |    | +   |     | +   |    | *   |     |     | +  |     |     |     | +   |
| 106C | 775365 | GLCM | 6      | +                  |     |     |    | +   |     |     |    | *   |     |     | +  |     |     |     | **  |
| 106C | 775368 | GLCM | 12     | *                  |     |     |    | +   |     | *   |    |     | **  |     | +  | **  |     |     |     |
| 106C | 775374 | UKNN | 4      | +                  |     |     |    | +   |     |     |    |     |     | +   | +  |     |     |     |     |
| 106C | 775376 | GLCM | 4      | *                  |     |     |    | +   |     |     |    |     |     |     | +  |     |     |     |     |
| 106C | 775377 | UKNN | 9      |                    |     |     |    |     |     |     |    |     | *** |     | +  |     | *** |     |     |
| 106C | 775378 | UKNN | 20     | ***                | +   |     |    | *** | *** |     |    | *** |     | +   | +  |     |     |     | +   |
| 106C | 775380 | GLCM | 10     | +                  |     |     |    | *   | *   |     |    |     | +   |     | +  |     |     |     | **  |
| 106C | 775389 | DLMT | 25     | **                 | +   |     |    | *** |     | **  |    |     | *** | *** |    | +   | *** | +   |     |
| 106C | 775390 | GLCM | 7      | +                  |     |     |    | +   |     |     |    |     | +   | *   | +  |     |     | +   |     |
| 106C | 775403 | GRIT | 5      |                    | +   |     |    | +   |     | +   |    | +   |     | *   |    |     |     |     |     |
| 106C | 775404 | DLMT | 7      |                    | +   |     |    | +   |     | +   |    |     |     | +   |    | *   |     |     |     |
| 106C | 775412 | GRIT | 7      |                    | +   |     |    | +   |     |     | ** | *   |     |     |    |     |     |     |     |
| 106C | 775419 | GRIT | 5      |                    | +   | +   |    |     |     | *   |    | +   |     |     |    |     |     |     |     |
| 106C | 775420 | DLMT | 4      |                    |     |     |    | +   |     | +   |    | *   |     |     |    |     |     |     |     |
| 106C | 775424 | UKNN | 5      |                    | *** |     |    |     |     |     |    |     |     |     | +  |     |     |     |     |
| 106C | 775427 | GLCM | 13     | *                  |     |     |    | +   |     | *** |    |     | +   |     | ** |     |     |     | *   |
| 106C | 775430 | GLCM | 5      |                    |     |     |    |     |     |     |    |     | +   |     | ** |     |     |     | +   |
| 106C | 775433 | UKNN | 10     |                    | *** |     |    |     |     |     |    | +   |     |     | +  |     |     | *** |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

|      |        |      |        | DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH *** |     |    |     |     |     |     |     |     |     |     |     |     |     |     |
|------|--------|------|--------|---|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MAP  | ID     | ROCK | RATING | ZN  | CU  | PB | NI  | CO  | AG  | MN  | FE  | BA  | MO  | W   | HG  | U   | U-W | F-W |
| 106C | 775434 | UKNN | 15     | +   |     |    | +   |     | *** |     |     |     | **  | +   |     |     |     | *** |
| 106C | 775435 | UKNN | 6      |   | +   |    |     |     | +   |     |     | +   | +   | +   |     | +   |     |     |
| 106C | 775452 | GRIT | 8      |   |     |    |     |     |     |     |     | **  |     |     |     |     | **  | *   |
| 106C | 775457 | DLMT | 7      |   |     |    | +   |     | *   |     |     | *   | +   |     |     |     |     | +   |
| 106C | 775458 | GRIT | 4      |   |     |    |     |     |     |     |     | *** |     |     |     |     |     |     |
| 106C | 775463 | GRIT | 6      | *   |     | +  |     |     | +   |     |     |     |     |     | +   |     |     | +   |
| 106C | 775465 | GRIT | 23     | ***   |     |    | **  | +   |     |     | *** | *   | +   |     | *   | *   |     | *** |
| 106C | 775466 | GRIT | 9      | **  |     |    | *   |     |     |     | +   | +   |     |     | +   | +   |     |     |
| 106C | 775469 | GLCM | 11     |   |     |    |     |     | +   |     |     | +   |     | +   | *** |     |     | *** |
| 106C | 775470 | GLCM | 14     | *   |     |    | *   | +   | +   |     |     |     |     | +   | *** |     |     | **  |
| 106C | 775471 | GRIT | 4      |   |     |    |     |     |     |     |     |     |     |     | *** |     |     |     |
| 106C | 775474 | GLCM | 10     | *   |     | *  |     |     | +   |     |     |     |     | +   | *** |     |     |     |
| 106C | 775476 | GLCM | 5      |   |     | +  |     |     | +   |     |     |     |     | +   | *** |     |     | *   |
| 106C | 775485 | GRIT | 12     | *   |     | ** |     |     | *** |     |     |     |     |     | **  |     |     |     |
| 106C | 775486 | GRIT | 6      | +   | +   |    |     |     | *   |     |     |     |     |     |     |     | *   |     |
| 106C | 775487 | GRIT | 4      |   |     |    |     |     | **  |     |     |     |     |     |     |     | +   |     |
| 106C | 775497 | ARGL | 5      |   |     |    |     |     | *   |     |     |     | *   |     |     |     |     | +   |
| 106C | 775499 | DLMT | 7      | +   | *   |    | +   |     | +   |     | +   |     |     |     |     | +   |     |     |
| 106C | 775503 | DLMT | 13     |   | *   |    | *   |     | +   |     |     |     | **  |     |     | **  | *   |     |
| 106C | 775505 | DLMT | 4      |   |     |    | +   |     |     |     |     |     | *   |     |     | +   |     |     |
| 106C | 775506 | DLMT | 5      |   |     |    | +   |     | *   |     |     |     | *   |     |     |     |     |     |
| 106C | 775516 | DLMT | 12     | *   | *   | +  | *   | +   | +   |     | *   |     | +   |     |     |     |     |     |
| 106C | 775517 | DLMT | 4      | +   |     | +  |     |     | +   | +   |     |     |     |     |     |     |     |     |
| 106C | 775518 | DLMT | 34     | ***   | *** | ** | *** | *** | **  |     | *** |     | *** |     |     | *** |     |     |
| 106C | 775523 | DLMT | 6      |   |     |    |     |     | +   | +   |     |     |     |     |     | *** |     |     |
| 106C | 775524 | GRIT | 4      |   |     |    |     |     |     |     |     |     |     |     |     |     | *** |     |
| 106C | 775525 | DLMT | 10     | *   |     | *  |     | +   | *   | **  |     |     |     |     |     |     |     |     |
| 106C | 775526 | DLMT | 6      |   |     |    |     |     |     | *** |     |     |     |     |     | *   |     |     |
| 106C | 775527 | DLMT | 7      | *   |     | *  |     |     | *   | +   |     |     |     |     |     |     |     |     |
| 106C | 775529 | DLMT | 13     |   | **  |    | +   | *   | *   |     | *   |     | *   |     |     | **  |     |     |
| 106C | 775531 | GRIT | 16     | +   | *   | *  |     | *   | +   | *   | **  |     | +   |     |     | *   |     |     |
| 106C | 775532 | DLMT | 8      | +   | *   |    |     | +   | *   | *   |     |     |     |     |     |     |     |     |
| 106C | 775533 | GRIT | 11     |   | *   | *  |     | *   | +   | +   | *   |     |     |     |     | +   |     |     |
| 106D | 761003 | SNDS | 4      |   |     |    |     |     | *   |     |     |     |     |     | *   |     |     |     |
| 106D | 761010 | SNDS | 6      |   |     |    |     |     | *   |     |     |     |     |     | *** |     |     |     |
| 106D | 761011 | SNDS | 4      |   |     |    |     |     | *   |     |     |     |     |     | *   |     |     |     |
| 106D | 761013 | SNDS | 4      |   |     |    |     |     | *   |     |     |     |     |     | *   |     |     |     |
| 106D | 761014 | LMSN | 6      |   |     |    | +   |     | +   |     |     |     |     |     | *** |     |     |     |
| 106D | 761016 | SNDS | 12     | +   |     |    | +   |     | *   |     |     | +   | *   | *   | *   | +   | *   |     |
| 106D | 761018 | SNDS | 5      |   |     |    | +   |     | *   |     |     |     |     |     | *   |     | *   |     |
| 106D | 761019 | SNDS | 6      |   |     |    | +   |     | *   |     |     |     | +   | *   | *   |     |     |     |
| 106D | 761020 | SNDS | 6      |   |     |    |     |     | *   |     |     |     |     | *** |     |     |     |     |
| 106D | 761022 | LMSN | 9      |   | *   |    |     | +   | +   | *   | *   |     |     |     |     | +   |     |     |
| 106D | 761025 | SNDS | 6      | +   |     |    | +   |     | *   |     |     |     | +   |     |     |     | +   |     |
| 106D | 761027 | SNDS | 7      | +   |     |    |     |     | *   |     |     |     | +   | *   | *   |     | +   |     |
| 106D | 761029 | LMSN | 5      |   | *   |    | +   |     | +   |     |     |     |     | +   |     |     |     |     |
| 106D | 761030 | SHLE | 4      | +   | +   |    |     |     |     |     |     |     | +   |     |     | +   |     |     |
| 106D | 761032 | LMSN | 5      |   |     |    |     |     | +   |     |     |     |     |     | *** |     |     |     |
| 106D | 761033 | SHLE | 4      |   |     |    |     |     | *   |     |     |     | *   |     |     |     |     |     |
| 106D | 761034 | SNDS | 6      |   |     |    | +   |     | *   |     |     | +   |     | *   |     |     |     |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

| MAP  | ID     | ROCK | RATING | DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH *** |     |    |     |    |     |    |    |    |     |     |     |     |     |     |
|------|--------|------|--------|---|-----|----|-----|----|-----|----|----|----|-----|-----|-----|-----|-----|-----|
|      |        |      |        | ZN  | CU  | PB | NI  | CO | AG  | MN | FE | BA | MO  | W   | HG  | U   | U-W | F-W |
| 106D | 761035 | SNDS | 23     | **  |     |    | *   |    | *** |    |    |    | *** | *   | *   |     | *   | *** |
| 106D | 761036 | SNDS | 18     | *   |     |    | *   |    | *   |    |    |    | *** | *   | *   |     | *   | *   |
| 106D | 761038 | SNDS | 6      |   |     |    |     |    | *   |    |    |    | +   |     | *   |     |     | +   |
| 106D | 761042 | LMSN | 16     | *   | +   |    | +   |    | *** |    |    |    | **  | *   | +   |     | *   |     |
| 106D | 761043 | LMSN | 6      |   |     |    |     |    | +   |    |    |    | *** |     | +   |     |     |     |
| 106D | 761046 | LMSN | 5      |   |     |    | +   |    | +   |    |    |    | +   | +   | +   |     |     |     |
| 106D | 761047 | LMSN | 9      | +   |     |    | +   |    | **  |    |    |    | +   |     | +   |     | *   |     |
| 106D | 761058 | SNDS | 7      |   |     | +  |     |    | *   |    |    |    | *   |     | *   |     |     |     |
| 106D | 761059 | SNDS | 4      |   |     |    |     |    | *   |    |    |    |     |     | *   |     |     |     |
| 106D | 761062 | SNDS | 5      |   |     |    |     |    | *   |    | +  |    |     |     | *   |     |     |     |
| 106D | 761063 | SNDS | 9      |   | +   | +  |     |    | *   | ** |    |    |     |     | *   |     |     |     |
| 106D | 761064 | SNDS | 6      |   |     |    |     |    | *   | *  | *  |    |     |     | *   |     |     |     |
| 106D | 761066 | SNDS | 5      |   |     |    | *   |    | *   | +  | +  |    |     |     | *   |     |     |     |
| 106D | 761069 | LMSN | 5      |   | *   |    |     |    | +   | +  |    |    |     |     | +   |     |     |     |
| 106D | 761070 | SNDS | 4      |   |     |    |     |    | *   |    |    |    |     |     | *   |     |     |     |
| 106D | 761074 | LMSN | 5      |   |     |    |     |    | +   |    |    |    |     |     | *** |     |     |     |
| 106D | 761075 | SNDS | 4      |   |     |    |     |    | *   |    |    |    | *   |     | *   |     |     |     |
| 106D | 761077 | SNDS | 4      |   |     |    |     |    | *   |    |    |    |     |     | *   |     |     |     |
| 106D | 761078 | LMSN | 5      |   |     |    |     |    | +   |    |    |    |     |     | *** |     |     |     |
| 106D | 761086 | SNDS | 4      | +   |     |    | +   |    | *   |    |    |    |     |     | *   |     |     |     |
| 106D | 761087 | SNDS | 4      | +   |     |    | +   |    | *   |    |    |    |     |     | *   |     |     |     |
| 106D | 761090 | LMSN | 5      |   |     |    |     |    | +   |    |    |    |     |     | *   |     |     |     |
| 106D | 761091 | LMSN | 10     |   |     |    | +   |    | +   | *  | +  |    |     |     | *** |     |     |     |
| 106D | 761092 | LMSN | 5      |   |     |    |     |    | +   |    |    |    |     |     | *** |     |     |     |
| 106D | 761094 | SNDS | 5      |   |     | +  |     |    | *   |    |    |    |     |     | *   |     |     |     |
| 106D | 761097 | LMSN | 6      |   |     |    |     |    | +   |    |    |    | *** |     | +   |     |     |     |
| 106D | 761100 | LMSN | 5      |   |     |    |     |    | +   |    |    |    |     |     | *** |     |     |     |
| 106D | 761120 | LMSN | 5      |   |     |    |     |    | +   |    |    |    |     |     | *** |     |     |     |
| 106D | 761124 | LMSN | 5      |   |     |    |     |    | +   |    |    |    |     |     | *** |     |     |     |
| 106D | 761130 | LMSN | 7      | +   |     |    |     |    | +   |    |    |    |     | *   | +   |     | *   |     |
| 106D | 761132 | SNDS | 22     | ***   |     |    | *** |    | *   |    |    |    | *   | *   | *   |     | *   | *** |
| 106D | 761133 | SNDS | 30     | ***   | *** |    | *** | *  | **  |    | +  |    | +   | *** | *   | *** | **  | *   |
| 106D | 761142 | LMSN | 4      |   |     |    |     |    | +   |    |    |    | *   |     | +   |     |     |     |
| 106D | 761143 | SNDS | 22     | *   | +   |    | *** |    | *** |    |    |    | +   | *** | *   | *** | *   | *   |
| 106D | 761145 | SNDS | 16     | *   | +   |    | *   |    | *   |    |    |    | +   | **  | *   | **  | *   | *   |
| 106D | 761146 | LMSN | 29     | ***   | *   |    | *** | +  | *** |    |    |    | *   | *** | *** | **  | +   | *   |
| 106D | 761147 | LMSN | 20     | *   | +   |    | **  | *  | +   |    |    |    | *   | **  | +   | **  | +   | +   |
| 106D | 761155 | SNDS | 4      |   |     |    |     |    | *   |    |    |    |     |     | *   |     | *   |     |
| 106D | 761156 | SNDS | 4      |   |     | *  |     |    | *   |    |    |    |     |     | *   |     |     |     |
| 106D | 761160 | LMSN | 5      |   |     |    |     |    | +   |    |    |    |     |     | *** |     |     |     |
| 106D | 761169 | LMSN | 5      |   |     |    |     |    | +   |    |    |    |     |     | *** |     |     |     |
| 106D | 761175 | SNDS | 4      |   |     |    |     |    | *   |    |    |    |     |     | *   |     |     | *   |
| 106D | 761184 | LMSN | 5      |   |     |    |     |    | +   |    |    |    |     |     | *** |     |     |     |
| 106D | 761187 | LMSN | 4      |   |     |    |     |    | +   |    |    |    |     | *   | +   |     |     |     |
| 106D | 761189 | LMSN | 5      |   |     |    |     |    | +   |    |    |    |     |     | *** |     |     |     |
| 106D | 761190 | LMSN | 5      | +   |     | +  | +   |    | +   |    |    |    |     |     | +   |     |     |     |
| 106D | 761191 | LMSN | 9      | +   |     | ** |     |    | +   |    |    |    | +   | +   | +   |     |     | +   |
| 106D | 761192 | LMSN | 6      |   |     |    |     |    | +   |    |    |    |     | +   | *** |     |     |     |
| 106D | 761193 | LMSN | 5      |   |     |    |     |    | +   |    |    |    |     |     | *** |     |     |     |
| 106D | 761198 | SNDS | 4      |   |     |    |     |    | *   |    |    |    |     |     | *   |     |     |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

|      |        |      |        | DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH *** |     |     |     |     |     |     |     |     |     |    |     |    |     |     |
|------|--------|------|--------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|----|-----|-----|
| MAP  | ID     | ROCK | RATING | ZN  | CU  | PB  | NI  | CO  | AG  | MN  | FE  | BA  | MO  | W  | HG  | U  | U-W | F-W |
| 106D | 763002 | ARGL | 4      |   | +   |     |     |     |     |     |     |     |     |    |     |    |     |     |
| 106D | 763209 | SNDS | 13     |   | *   |     | +   | *** | *   | *   |     | +   |     |    |     | +  |     | *   |
| 106D | 763217 | ARGL | 10     |   | +   |     | +   | +   |     |     | **  |     | *   |    |     |    |     | *   |
| 106D | 763220 | SNDS | 17     |   | **  |     | +   | *** | *   |     | *** |     | +   |    |     |    |     | *   |
| 106D | 775004 | GLCM | 11     | +   | +   | *   |     |     |     | *   | +   |     |     | ** |     |    |     | +   |
| 106D | 775005 | ARGL | 8      | *   |     | **  |     |     |     | *   | +   |     |     |    |     |    |     |     |
| 106D | 775008 | ARGL | 13     | ***   |     | *** |     |     |     | **  | *   |     |     |    |     |    |     |     |
| 106D | 775010 | ARGL | 14     | **  | +   | *   |     |     | *** | *   | *   |     |     |    |     |    |     |     |
| 106D | 775016 | ARGL | 7      |   | *   |     |     | +   |     | +   |     |     |     |    |     |    |     | +   |
| 106D | 775017 | ARGL | 7      |   | +   |     |     |     |     |     |     | *   |     |    | +   |    |     | **  |
| 106D | 775019 | DLMT | 15     |   | *   |     |     | **  |     | *   |     |     |     | ** | *** | *  |     | *   |
| 106D | 775020 | DLMT | 10     |   | *   |     |     | **  |     | **  | +   |     |     |    |     |    |     | +   |
| 106D | 775022 | GLCM | 13     |   |     |     | +   | *** | +   |     | +   |     |     | ** | *** | *  |     | *   |
| 106D | 775023 | ARGL | 12     | +   | +   |     | +   | *   | +   |     | +   |     |     | *  | *   | ** |     |     |
| 106D | 775024 | ARGL | 4      |   |     |     |     | **  | +   |     |     |     |     |    |     |    |     |     |
| 106D | 775026 | ARGL | 6      |   |     |     |     |     |     | *   |     |     |     | *  |     |    |     | *   |
| 106D | 775027 | ARGL | 16     | *   | +   | +   | *** | **  |     | +   | *   |     |     |    |     | *  |     | *   |
| 106D | 775028 | ARGL | 7      | +   |     |     | +   | *   |     |     | +   |     |     |    | +   |    | +   |     |
| 106D | 775029 | ARGL | 13     |   | +   |     |     | +   |     |     |     | **  |     | ** | *** |    |     | *** |
| 106D | 775030 | GLCM | 18     |   | +   | +   |     | +   | *   | **  |     | *** |     | ** | *** | *  |     | *   |
| 106D | 775038 | ARGL | 8      |   |     |     |     |     |     | +   |     | +   |     | ** | *** |    |     | *   |
| 106D | 775040 | DLMT | 4      |   |     |     |     |     |     |     |     |     |     | *  |     |    |     | *   |
| 106D | 775046 | GLCM | 4      |   |     |     |     |     |     |     |     |     |     | +  |     |    |     | *   |
| 106D | 775053 | GLCM | 4      |   |     |     |     |     | +   | +   |     |     |     |    | +   |    |     |     |
| 106D | 775063 | GLCM | 5      |   |     |     |     |     |     | **  |     |     |     |    | +   |    |     |     |
| 106D | 775067 | GLCM | 10     |   | **  | +   |     | **  | +   |     | +   |     |     |    | +   |    |     |     |
| 106D | 775074 | GLCM | 4      |   |     |     |     |     |     | +   | +   |     |     |    | +   |    |     |     |
| 106D | 775080 | GLCM | 12     |   | *   |     |     | *   | +   | +   | *   |     |     | ** | +   |    | +   |     |
| 106D | 775083 | GLCM | 6      |   | *   |     |     | +   |     | *   |     |     |     | +  | +   |    |     |     |
| 106D | 775086 | GLCM | 8      |   | *** |     |     | +   |     | *   |     |     |     | +  | +   |    |     |     |
| 106D | 775097 | GLCM | 4      |   | +   |     |     |     |     |     |     |     |     | +  | +   |    | *   |     |
| 106D | 775099 | GLCM | 4      |   | +   |     |     |     |     |     |     |     |     | +  | +   |    | *   |     |
| 106D | 775112 | GLCM | 16     |   | *** |     |     | *   | *   | *** | **  |     |     | +  | +   |    |     |     |
| 106D | 775115 | GLCM | 5      |   | *   |     |     | +   |     |     | +   |     |     | +  | +   |    |     |     |
| 106D | 775117 | GLCM | 5      |   | +   |     |     | +   |     |     | *   |     |     | +  | +   |    |     |     |
| 106D | 775119 | GLCM | 8      |   | *   |     |     | *   |     | +   | *   |     |     | +  | +   |    |     |     |
| 106D | 775126 | GLCM | 6      |   |     |     |     | +   |     |     | +   |     |     | ** | +   |    | +   |     |
| 106D | 775129 | GLCM | 5      |   | +   |     |     |     |     |     | *   |     |     | +  | +   |    | +   |     |
| 106D | 775133 | GLCM | 5      |   | +   |     |     |     |     |     |     |     |     | +  | +   | ** |     |     |
| 106D | 775137 | GLCM | 6      |   | +   |     |     | +   | +   |     |     |     |     | +  | +   |    | *   |     |
| 106D | 775153 | GLCM | 6      |   |     |     |     | +   | +   | *   | *   |     |     | +  | +   |    |     |     |
| 106D | 775164 | LMSN | 10     | +   | +   | **  |     | +   | +   | +   | +   |     |     | +  | +   |    |     |     |
| 106D | 775171 | ARGL | 4      |   |     |     |     |     |     |     |     | *** |     |    |     |    |     |     |
| 106D | 775172 | DLMT | 8      |   |     |     | *   |     |     |     |     |     | *** |    |     | *  |     |     |
| 106D | 775175 | GLCM | 5      | +   |     |     |     |     |     | *   | +   |     |     | +  | +   |    |     |     |
| 106D | 775176 | GLCM | 9      | +   | *   | +   | +   | +   |     |     |     |     | +   | +  |     |    |     | +   |
| 106D | 775177 | ARGL | 10     | **  | +   | **  | +   |     |     |     | +   |     |     | +  |     |    |     |     |
| 106D | 775179 | DLMT | 4      | +   | +   |     |     |     |     |     |     |     |     |    |     |    |     | *   |
| 106D | 775182 | DLMT | 15     | *   | *   |     | *   | +   | +   |     | +   |     | *   |    |     | ** |     | *** |
| 106D | 775184 | GLCM | 5      | +   |     | +   |     |     | +   | +   |     |     |     | +  |     |    |     |     |



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

| MAP  | ID     | ROCK | RATING | DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH *** |    |     |     |     |    |    |     |    |     |    |    |     |     |     |     |
|------|--------|------|--------|---|----|-----|-----|-----|----|----|-----|----|-----|----|----|-----|-----|-----|-----|
|      |        |      |        | ZN  | CU | PB  | NI  | CO  | AG | MN | FE  | BA | MO  | W  | HG | U   | U-W | F-W |     |
| 106D | 775186 | GLCM | 4      |   |    | *   |     |     |    |    |     |    |     |    | +  | +   |     |     |     |
| 106D | 775190 | ARGL | 10     | *   |    |     | *   |     |    | +  |     |    |     |    | *  | +   |     |     | *   |
| 106D | 775191 | GLCM | 8      |   |    | +   |     |     |    | *  | +   |    |     |    |    | **  |     |     | +   |
| 106D | 775192 | DLMT | 4      |   |    |     |     |     |    |    |     |    |     |    |    |     |     | *   | *   |
| 106D | 775216 | GLCM | 6      |   |    |     |     |     |    |    |     |    |     |    |    |     |     | *   |     |
| 106D | 775218 | GLCM | 7      |   |    |     |     | +   |    | *  | +   |    |     |    |    | **  |     |     |     |
| 106D | 775220 | GLCM | 9      | *   | *  |     |     | +   |    |    | **  |    |     |    |    | +   |     |     |     |
| 106D | 775222 | GLCM | 5      |   |    |     |     | +   |    | +  | *   |    |     |    |    | +   |     |     |     |
| 106D | 775223 | GLCM | 19     | **  | ** |     | *   |     | +  |    | **  |    |     | *  | +  |     | **  |     |     |
| 106D | 775232 | ARGL | 4      |   |    |     |     | +   |    | +  | +   |    |     |    | +  |     |     |     |     |
| 106D | 775236 | DLMT | 15     | **  |    | *** |     |     |    | ** | **  |    |     |    |    |     | *   |     |     |
| 106D | 775237 | DLMT | 4      |   |    |     |     | +   |    | *  | +   |    |     |    |    |     |     |     |     |
| 106D | 775238 | GLCM | 14     | **  |    | **  |     |     | *  | +  |     |    |     |    |    | **  | *   |     |     |
| 106D | 775247 | GLCM | 4      |   |    |     |     |     |    |    |     |    |     |    |    | **  |     |     | +   |
| 106D | 775248 | GLCM | 4      |   |    | +   |     |     |    |    |     |    |     |    |    | **  |     |     |     |
| 106D | 775252 | LMSN | 6      |   |    |     | +   |     | +  |    |     |    |     | +  | +  | *   |     |     |     |
| 106D | 775257 | DLMT | 6      |   |    |     | **  | *   |    |    |     |    | +   |    |    |     |     |     |     |
| 106D | 775264 | LMSN | 5      |   |    |     |     |     | +  |    |     |    |     |    |    | **  |     |     |     |
| 106D | 775286 | ARGL | 6      |   |    | *   |     |     | *  |    |     |    |     |    |    |     | *   |     |     |
| 106D | 775289 | GLCM | 4      |   |    | *   |     |     |    | +  |     |    |     |    |    | +   |     |     |     |
| 106D | 775294 | QRTZ | 4      |   |    |     |     |     | +  |    | *   |    | +   |    |    | +   |     |     |     |
| 106D | 775315 | GLCM | 4      |   |    | +   |     |     |    |    |     |    | *   |    | +  |     |     |     |     |
| 106D | 775317 | LMSN | 4      |   |    | *   |     |     | +  |    |     |    |     |    |    | +   |     |     |     |
| 106D | 775329 | GLCM | 10     |   |    |     | *   | *   |    |    | **  | +  |     |    | +  |     |     |     |     |
| 106D | 775338 | QRTZ | 5      |   |    |     |     |     |    |    |     |    |     |    |    |     |     | +   | *** |
| 106D | 775340 | GLCM | 14     | +   |    |     | *   | *** | +  |    |     |    | +   |    |    | **  | *   |     |     |
| 106D | 775343 | ARGL | 6      |   |    |     |     |     |    |    |     |    | *   |    |    | +   | *   |     | +   |
| 106D | 775344 | QRTZ | 6      |   |    |     |     | +   |    |    | *** | +  |     |    |    |     |     |     |     |
| 106D | 775345 | GLCM | 4      |   |    |     |     |     |    |    | **  |    |     |    |    | +   |     |     |     |
| 106D | 775346 | GLCM | 8      |   |    |     |     |     |    | ** | +   | +  |     |    | +  | *   |     |     |     |
| 106D | 775349 | ARGL | 19     | *   | +  |     | **  |     | *  |    | +   | +  | *   | ** |    | **  |     |     | *   |
| 106D | 775351 | ARGL | 8      | +   |    |     | +   |     | +  |    |     |    | +   |    | +  | +   |     |     | *   |
| 106D | 775352 | QRTZ | 6      | +   |    |     | *   | +   | +  |    |     |    |     |    | +  |     |     |     |     |
| 106D | 775353 | QRTZ | 5      |   |    |     | +   | +   |    |    |     |    | +   |    | +  | +   |     |     |     |
| 106D | 775354 | QRTZ | 5      |   |    |     |     | +   | +  |    | +   |    | +   |    | +  | +   |     |     |     |
| 106D | 775355 | QRTZ | 8      |   |    |     |     |     |    |    | *   | +  |     |    | +  |     |     | *** |     |
| 106D | 775357 | QRTZ | 9      | *   |    |     | *   | *   |    | +  | +   | +  |     |    | +  |     |     |     |     |
| 106D | 775359 | ARGL | 4      |   |    |     |     |     |    |    | +   |    |     |    |    |     | +   |     | *   |
| 106D | 775360 | ARGL | 15     | +   |    |     | *** | +   |    | ** | +   | +  | +   |    | +  | +   |     |     | *   |
| 106D | 775363 | ARGL | 13     | +   |    |     | *   |     | *  |    | +   | +  | +   | +  | +  | **  |     |     | *   |
| 106D | 775364 | ARGL | 13     |   |    |     | +   | +   | +  |    | +   | +  | *   |    | *  |     | **  | *   | *   |
| 106D | 775365 | ARGL | 10     | *   |    |     | +   |     | +  |    | +   | +  | +   |    | *  |     |     | *   | *   |
| 106D | 775366 | ARGL | 15     | *   |    |     | *   |     | ** |    | *   | *  | *   |    | *  |     |     | *   | *   |
| 106D | 775367 | ARGL | 6      | +   |    |     | *   |     |    |    | +   | +  |     |    | +  |     |     |     | +   |
| 106D | 775378 | QRTZ | 7      |   | *  |     |     |     | +  |    |     |    | +   |    |    | *   |     | +   |     |
| 106D | 775379 | QRTZ | 6      |   |    |     | +   | +   |    |    | *   | +  | +   |    | +  |     |     |     |     |
| 106D | 775380 | GLCM | 5      |   |    |     |     |     |    | ** | +   |    |     |    | +  |     |     |     |     |
| 106D | 775385 | QRTZ | 9      |   | *  |     |     |     |    | *  |     |    | +   |    |    | *** |     |     |     |
| 106D | 775387 | QRTZ | 4      | +   |    |     |     |     |    | +  |     |    | +   |    |    |     |     | +   |     |
| 106D | 775390 | QRTZ | 14     | +   | +  |     | +   |     | +  |    |     |    | *** | +  |    | +   | +   | *** |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

| MAP  | ID     | ROCK | RATING | DISPLAY IS - BLANK |    |     |    |    |     |     |    |     |     |    |    |     | U | U-W | F-W |
|------|--------|------|--------|--------------------|----|-----|----|----|-----|-----|----|-----|-----|----|----|-----|---|-----|-----|
|      |        |      |        | ZN                 | CU | PB  | NI | CO | AG  | MN  | FE | BA  | MO  | W  | HG |     |   |     |     |
| 106D | 775393 | ARGL | 5      | +                  |    |     | +  |    | +   |     |    |     | +   |    | +  |     |   |     |     |
| 106D | 775394 | ARGL | 9      | *                  |    |     | *  |    | +   |     |    |     | +   |    | +  |     |   | +   |     |
| 106D | 775395 | GLCM | 7      |                    |    |     |    | +  |     | **  |    |     |     |    | +  |     |   | +   |     |
| 106D | 775397 | GLCM | 6      |                    |    |     | +  |    |     |     |    |     |     |    | ** |     |   | *   |     |
| 106D | 775398 | GLCM | 5      |                    |    |     |    |    |     |     |    |     |     | ** |    |     |   | +   |     |
| 106D | 775399 | ARGL | 5      |                    |    |     |    |    | +   |     |    |     | *   | +  |    |     |   |     |     |
| 106D | 775400 | ARGL | 10     |                    |    |     | +  |    | *   |     |    |     | *   |    |    | *** |   | +   |     |
| 106D | 775418 | LMSN | 10     | +                  |    |     | +  |    | +   |     |    |     | +   |    | +  |     | + | *   |     |
| 106D | 775419 | LMSN | 14     | +                  | +  |     | *  |    | *** |     |    |     | *   |    | +  |     | + | +   |     |
| 106D | 775424 | LMSN | 10     | +                  |    |     | *  |    | **  |     |    |     | +   |    | +  |     | + |     |     |
| 106D | 775425 | LMSN | 23     | *                  | *  | *   | *  |    | *** |     |    |     | *   |    | +  |     | * | **  |     |
| 106D | 775426 | GLCM | 6      |                    |    | **  |    |    |     |     |    |     |     |    | ** |     |   |     |     |
| 106D | 775432 | LMSN | 4      |                    |    |     | +  |    | +   |     |    |     | +   |    | +  |     |   |     |     |
| 106D | 775436 | GLCM | 4      |                    |    |     |    |    |     |     |    |     |     |    | +  |     |   | **  |     |
| 106D | 775437 | GLCM | 11     | *                  |    | +   | +  |    |     |     |    |     | *** |    | +  |     | + |     |     |
| 106D | 775438 | GLCM | 4      |                    |    | *   |    | +  |     |     |    |     |     |    | +  |     |   |     |     |
| 106D | 775439 | GLCM | 4      |                    |    |     |    |    |     |     |    |     | *   |    | +  |     |   | +   |     |
| 106D | 775440 | DLMT | 13     | *                  |    |     | *  |    | *** |     |    |     | *** |    | +  |     |   | +   |     |
| 106D | 775442 | GLCM | 8      |                    |    | *   |    |    | *** |     |    |     | +   |    | +  |     |   |     |     |
| 106D | 775443 | GLCM | 4      |                    |    | +   |    |    |     |     |    |     |     |    | +  |     | * |     |     |
| 106D | 775446 | DLMT | 9      |                    |    |     |    | *  | +   | *** | *  |     |     |    | +  |     |   |     |     |
| 106D | 775449 | GLCM | 4      |                    |    | **  |    |    |     |     |    |     |     |    | +  |     |   |     |     |
| 106D | 775451 | ARGL | 4      |                    |    | *   | *  |    |     |     |    |     |     |    | +  |     |   |     |     |
| 106D | 775456 | GLCM | 7      | *                  |    | *** |    |    |     |     |    |     |     |    | +  |     |   |     |     |
| 106D | 775457 | GLCM | 4      |                    |    | **  |    |    |     |     |    |     |     |    | +  |     |   |     |     |
| 106D | 775462 | LMSN | 6      |                    |    |     | *  | +  | +   |     | +  |     |     |    | +  |     |   |     |     |
| 106D | 775468 | LMSN | 6      |                    |    |     | +  | *  | +   |     | +  |     |     |    | +  |     |   |     |     |
| 106D | 775478 | GLCM | 6      |                    |    | *** |    |    | +   |     |    |     |     |    | +  |     |   |     |     |
| 106D | 775502 | GLCM | 4      |                    |    |     |    |    |     |     | +  |     |     |    | ** |     |   |     |     |
| 106D | 775504 | ARGL | 12     |                    |    | **  |    | *  |     | *** | *  |     |     |    | +  |     |   |     |     |
| 106D | 775508 | GLCM | 4      |                    |    |     |    |    |     |     |    |     |     | +  | +  |     |   | *   |     |
| 106D | 775509 | GLCM | 4      |                    |    |     |    |    |     |     |    |     | *   |    | +  |     |   | +   |     |
| 106D | 775514 | GLCM | 4      |                    |    |     |    |    |     |     |    |     |     |    | ** |     |   | +   |     |
| 106D | 775516 | GLCM | 8      |                    |    |     |    |    | +   |     |    | *** |     |    | +  |     |   | *   |     |
| 106D | 775517 | GLCM | 7      |                    |    |     |    |    |     |     |    | *** |     |    | +  |     |   | *   |     |
| 106D | 775523 | GLCM | 8      |                    |    |     |    |    |     |     |    | **  |     |    | +  |     | + | **  |     |
| 106D | 775524 | GLCM | 4      |                    |    | *   |    |    |     |     |    |     | +   |    | +  |     |   |     |     |
| 106D | 775528 | GLCM | 6      |                    |    |     | +  |    |     |     |    |     | *   |    | +  |     |   | *   |     |
| 106D | 775531 | LMSN | 4      |                    |    |     |    |    | +   |     |    |     |     |    | +  |     |   | *   |     |
| 106D | 775533 | LMSN | 12     | +                  |    |     | *  | *  | +   | *   | *  |     | +   |    | +  |     |   |     |     |
| 106D | 775534 | LMSN | 21     | +                  | +  | *   | +  | *  | *   | **  |    | +   | *   | *  | ** | *   | + | +   |     |
| 106D | 775535 | GLCM | 4      |                    |    |     | +  |    | +   |     |    |     | +   |    | +  |     |   |     |     |
| 106D | 775537 | GLCM | 10     | +                  |    |     | ** |    |     |     |    | +   | +   |    | +  |     |   | *   |     |
| 106D | 775544 | GLCM | 4      |                    |    |     |    |    | **  |     |    |     |     |    | +  |     |   |     |     |
| 106D | 775545 | GLCM | 7      | +                  |    |     | *  |    |     |     |    |     | +   |    | +  |     |   | *   |     |
| 106D | 775546 | ARGL | 17     | **                 |    |     | *  |    | *** |     |    |     | *** |    | +  | *   | + | +   |     |
| 106D | 775549 | GLCM | 11     | *                  |    |     | +  |    | *   |     |    |     | **  |    | +  |     |   | *   |     |
| 106D | 775552 | GLCM | 4      |                    |    |     |    |    |     |     |    |     | *   |    | +  |     |   | +   |     |
| 106D | 775554 | LMSN | 4      |                    |    |     |    |    | +   |     |    |     | +   |    | +  |     |   | +   |     |
| 106D | 775557 | GLCM | 7      |                    |    | *** |    |    | *   |     |    |     |     |    | +  |     |   | +   |     |

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

| MAP  | ID     | ROCK | RATING | DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH *** |     |     |     |     |     |    |    |     |     |     |     |     |     |     |     |
|------|--------|------|--------|---|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
|      |        |      |        | ZN  | CU  | PB  | NI  | CO  | AG  | MN | FE | BA  | MO  | W   | HG  | U   | U-W | F-W |     |
| 106D | 775562 | ARGL | 14     | *   |     |     |     |     | +   |    |    |     | +   | *** |     | +   |     | *** | +   |
| 106D | 775563 | GLCM | 13     |   |     |     | +   |     |     |    |    | +   | *   |     | +   | **  |     | *** | +   |
| 106D | 775565 | GLCM | 32     | ***   | **  |     | *** | *** |     |    | *  | *   | *** | +   |     | *** |     | *** | *** |
| 106D | 775566 | GLCM | 31     | ***   | +   |     | *** | *** |     |    |    | *   | *** | +   | +   | *** |     | *** | *   |
| 106D | 775567 | GLCM | 6      |   |     |     |     |     |     |    |    |     | +   | +   |     |     |     | **  | +   |
| 106D | 775569 | GLCM | 7      |   |     |     |     |     | +   |    |    |     |     | **  | +   |     |     | *   |     |
| 106D | 775570 | GLCM | 13     |   |     |     |     |     |     |    |    |     | **  | +   |     |     |     | *   | **  |
| 106D | 775571 | LMSN | 39     | ***   | **  |     | *** | *** | +   | +  | +  | *   | *** | *** | +   | *** | *   | *** | *** |
| 106D | 775572 | GLCM | 22     | **  |     |     | **  | *   |     |    |    | +   | *   | **  | **  |     |     | *** | +   |
| 106D | 775573 | GLCM | 16     | +   |     |     | +   |     | *** |    |    |     | *   | **  | *   |     |     | **  | *   |
| 106D | 775574 | LMSN | 19     | *   | +   |     | *   |     | *   |    |    |     | *   | +   | *   | *   |     | *** | +   |
| 106D | 775575 | LMSN | 22     | +   |     |     | *   |     | +   |    |    | +   | *** | *** | +   | **  |     | *** | +   |
| 106D | 775576 | LMSN | 15     | *   |     |     | *   |     | *   |    |    |     | *   | +   | +   | *   |     | **  | *   |
| 106D | 775577 | LMSN | 24     | *   | +   |     | **  | +   | *   |    |    | +   | *   | *** | +   | *   |     | **  | *   |
| 106D | 775578 | LMSN | 40     | ***   | *** |     | *** | **  | +   |    | *  | *   | *** | *** | *   | *** | *   | *** | *** |
| 106D | 775579 | LMSN | 35     | **  | *** |     | **  | **  | **  |    | *  | *   | **  | +   | +   | *** | *   | *** | *** |
| 106D | 775580 | GLCM | 15     | *   |     |     | **  | +   |     |    |    |     | *   | +   | +   | *   | *   | *   | +   |
| 106D | 775583 | LMSN | 7      |   |     |     | +   |     | +   |    |    |     | *   | +   | +   |     |     | *   | *   |
| 106D | 775587 | LMSN | 7      | +   |     | +   | +   |     | +   |    |    |     |     | +   | +   | +   | +   | +   | *   |
| 106D | 775590 | LMSN | 11     |   |     | *** |     |     | +   |    |    |     |     | +   | +   |     |     | *** | +   |
| 106D | 775592 | GLCM | 4      |   |     |     |     |     |     |    |    |     | *   | +   | +   |     |     |     | *   |
| 106D | 775593 | LMSN | 8      | *   |     |     | *   |     | +   |    |    |     | *   | +   | +   |     |     |     | *   |
| 106D | 779002 | ALVM | 13     |   |     |     |     |     | +   |    |    |     |     | +   | +   | *** |     | *** | *** |
| 106D | 779005 | QZCS | 12     |   |     |     |     |     |     |    |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779006 | GRNS | 12     |   |     |     |     |     |     |    |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779010 | ALVM | 12     |   |     |     |     |     |     |    |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779014 | GPSC | 12     |   |     |     |     |     |     |    |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779017 | LMSN | 4      |   |     |     |     |     | +   |    | +  |     |     | +   | +   |     |     | *** | +   |
| 106D | 779019 | ALVM | 12     |   |     |     |     |     |     |    |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779025 | ALVM | 12     |   |     |     |     |     |     |    |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779027 | ALVM | 19     |   |     |     |     |     |     |    |    | *** | +   |     | *** | *   | *** | *** | *** |
| 106D | 779032 | ALVM | 20     |   |     |     |     |     | +   |    |    | *** | **  |     | *** |     | *** | *** | *** |
| 106D | 779037 | ALVM | 12     |   |     |     |     |     |     |    |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779040 | ALVM | 13     |   |     |     |     |     |     |    |    |     |     |     | *** | +   | *** | *** | *** |
| 106D | 779043 | ALVM | 12     |   |     |     |     |     |     |    |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779049 | ALVM | 14     |   |     | *   |     |     |     |    |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779057 | QRTZ | 5      |   |     |     | +   | *   |     | +  |    |     |     |     | +   |     |     |     | *   |
| 106D | 779059 | ALVM | 17     |   |     |     |     |     |     |    |    |     |     |     | +   | *** | *** | *** | *** |
| 106D | 779063 | ALVM | 13     |   |     |     |     |     |     |    |    |     |     |     | *** | +   | *** | *** | *** |
| 106D | 779064 | ALVM | 13     |   |     |     |     |     |     |    | +  |     |     |     | *** |     | *** | *** | *** |
| 106D | 779065 | ALVM | 13     |   |     |     |     |     |     | +  |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779066 | ALVM | 16     |   |     | *   |     |     |     | *  |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779068 | ALVM | 14     |   |     | +   |     |     |     |    |    |     |     |     | *** | +   | *** | *** | *** |
| 106D | 779069 | ALVM | 17     |   |     | *** |     |     |     |    |    |     |     |     | *** | +   | *** | *** | *** |
| 106D | 779076 | ALVM | 12     |   |     |     |     |     |     |    |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779077 | ALVM | 13     |   | +   |     |     |     |     |    |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779082 | ALVM | 15     |   |     |     |     |     |     |    |    |     |     | **  | *** |     | *** | *** | *** |
| 106D | 779085 | ALVM | 23     | +   |     |     | +   | *   |     |    | ** |     | *** |     | *** |     | *** | *** | *** |
| 106D | 779086 | ALVM | 12     |   |     |     |     |     |     |    |    |     |     |     | *** |     | *** | *** | *** |
| 106D | 779088 | ALVM | 14     |   |     |     |     |     |     | *  |    |     |     |     | *** |     | *** | *** | *** |

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH \* 98TH \*\* 99TH \*\*\*

| MAP  | ID     | ROCK | RATING | ZN | CU | PB | NI | CO | AG | MN | FE | BA | MO | W  | HG  | U   | U-W | F-W |
|------|--------|------|--------|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|
| 106D | 779090 | ALVM | 15     |    |    |    |    |    |    |    |    |    |    | ** | *** |     | *** | *** |
| 106D | 779091 | ALVM | 14     |    |    |    |    |    |    |    |    |    | +  |    | *** | +   | *** | *** |
| 106D | 779096 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779097 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779100 | ALVM | 13     |    |    |    |    |    | +  |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779102 | ALVM | 13     |    |    |    |    |    |    |    |    |    |    |    | *** | +   | *** | *** |
| 106D | 779103 | ALVM | 13     |    |    |    |    |    |    |    | +  |    |    |    | *** |     | *** | *** |
| 106D | 779107 | PLLT | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779108 | GPSC | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779110 | PLLT | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779112 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779113 | ALVM | 13     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779114 | ALVM | 12     |    |    |    | +  |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779116 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779117 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779119 | GPSC | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779123 | ALVM | 13     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779124 | QZCS | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779125 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779127 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779130 | ALVM | 14     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779131 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *   | *** | *** | *** |
| 106D | 779132 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779133 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779136 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779137 | GPSC | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779140 | QZCS | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779144 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779146 | ALVM | 13     |    |    |    |    |    |    |    | +  |    |    |    | *** |     | *** | *** |
| 106D | 779147 | ALVM | 13     |    |    |    |    |    |    |    | +  |    |    |    | *** |     | *** | *** |
| 106D | 779151 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779153 | GRNS | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779155 | GRNS | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779157 | ALVM | 19     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779160 | ALVM | 16     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779162 | ALVM | 19     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779164 | ALVM | 14     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779165 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779166 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779167 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779168 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779169 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779173 | QZCS | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779174 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779175 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779176 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779177 | ALVM | 25     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779179 | ALVM | 13     |    |    |    |    |    |    |    | *  |    |    |    | *** |     | *** | *** |
| 106D | 779183 | ALVM | 12     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |
| 106D | 779184 | ALVM | 25     |    |    |    |    |    |    |    |    |    |    |    | *** |     | *** | *** |

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TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

| MAP  | ID     | ROCK | RATING | DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH *** |     |     |     |     |    |     |    |     |     |    |     |     |     |     |     |
|------|--------|------|--------|---|-----|-----|-----|-----|----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|
|      |        |      |        | ZN  | CU  | PB  | NI  | CO  | AG | MN  | FE | BA  | MO  | W  | HG  | U   | U-W | F-W |     |
| 106D | 779185 | ALVM | 13     |   |     | +   |     |     |    |     |    |     |     |    |     | *** |     | *** | *** |
| 106D | 779190 | ALVM | 17     |   |     |     |     |     |    |     |    |     | *** | +  |     | *** |     | *** | *** |
| 106D | 779192 | ALVM | 17     |   |     |     |     |     |    |     |    |     | *** | +  |     | *** |     | *** | *** |
| 106D | 779193 | SLTE | 6      |   | +   |     |     |     |    |     |    | *** |     |    | +   |     |     |     |     |
| 106D | 779194 | ALVM | 24     | *   |     |     | **  | *** |    | *   |    |     |     |    |     | +   | *** | *** | *** |
| 106D | 779195 | ALVM | 12     |   |     |     |     |     |    |     |    |     |     |    |     |     | *** | *** | *** |
| 106D | 779196 | ALVM | 12     |   |     |     |     |     |    |     |    |     |     |    |     |     | *** | *** | *** |
| 106D | 779197 | LMSN | 6      |   | +   |     |     |     | *  |     |    |     | +   |    |     | +   |     |     |     |
| 106D | 779198 | ALVM | 24     |   | +   |     | *   | +   |    | **  | +  | *** |     |    |     |     | *** | *** | *** |
| 106D | 779199 | ALVM | 16     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779203 | LMSN | 13     |   | +   |     | +   |     | +  | *   | +  | *** |     |    | +   |     | *   |     |     |
| 106D | 779205 | ALVM | 17     |   |     |     |     |     |    |     |    | *** | +   |    |     |     | *** | *** | *** |
| 106D | 779210 | ALVM | 16     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779211 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779217 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779224 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779227 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779230 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779235 | ALVM | 16     |   |     |     |     |     |    |     |    | *** | +   |    |     | *** | *** | *** | *** |
| 106D | 779236 | ALVM | 14     |   |     |     |     |     |    |     |    | *** |     |    |     | *   | *** | *** | *** |
| 106D | 779237 | ALVM | 16     |   |     | +   |     |     |    |     |    | *** |     |    | **  | *** | *** | *** | *** |
| 106D | 779238 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    | **  | *** | *** | *** | *** |
| 106D | 779244 | ALVM | 13     |   |     | +   |     |     |    |     |    | *** |     |    |     | *** | *** | *** | *** |
| 106D | 779248 | QRTZ | 5      |   |     | *   |     |     |    |     |    | *** |     |    |     | *   |     | +   |     |
| 106D | 779251 | ALVM | 27     |   |     | *** |     |     |    |     | *  |     |     |    | **  | *** | *   | *** | *** |
| 106D | 779259 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    | **  | *** | *   | *** | *** |
| 106D | 779260 | ALVM | 26     | +   | **  |     | *   | +   |    |     | +  |     |     | ** | *** | **  | *** | *** | *** |
| 106D | 779262 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779265 | QZCS | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779268 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779269 | QZCS | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779273 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779276 | ALVM | 17     |   | +   |     |     |     | +  |     |    | *** |     | ** | *** |     | *** | *** | *** |
| 106D | 779280 | ALVM | 18     |   | *   |     |     |     | *  | +   |    | *** | +   |    | *** |     | *** | *** | *** |
| 106D | 779283 | ALVM | 34     | **  | *   |     | *** | **  | +  | **  |    | *** |     |    | *** |     | *** | *** | *** |
| 106D | 779285 | ALVM | 13     |   |     |     |     |     |    |     |    | *** | +   |    | *** |     | *** | *** | *** |
| 106D | 779289 | SLTE | 13     |   | *** |     | +   | **  |    | +   |    | *** |     | +  | +   |     | +   | *** | *** |
| 106D | 779293 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779295 | QRTZ | 4      |   | *   |     |     |     |    |     |    | *** | +   | +  |     |     | *** | *** | *** |
| 106D | 779296 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779298 | ALVM | 15     |   |     | *   |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779302 | ALVM | 20     | +   |     |     | *** |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779304 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779305 | ALVM | 13     |   |     |     |     |     |    | +   |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779306 | LMSN | 8      |   | *   |     |     | +   | +  |     | +  | *** | +   |    | +   |     | +   | *** | *** |
| 106D | 779308 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779309 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779311 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779313 | ALVM | 12     |   |     |     |     |     |    |     |    | *** |     |    |     |     | *** | *** | *** |
| 106D | 779315 | SLTE | 7      |   | +   | +   |     |     |    | *** |    | *** |     |    | +   |     | *** | *** | *** |

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TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

| MAP  | ID     | ROCK | RATING | DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH *** |     |    |    |     |    |    |     |    |    |    |    |  | U   | U-W | F-W |     |
|------|--------|------|--------|---|-----|----|----|-----|----|----|-----|----|----|----|----|--|-----|-----|-----|-----|
|      |        |      |        | ZN  | CU  | PB | NI | CO  | AG | MN | FE  | BA | MO | W  | HG |  |     |     |     |     |
| 106D | 779316 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** | *** | *** |     |
| 106D | 779317 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** | *** | *** |     |
| 106D | 779319 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** | *** | *** |     |
| 106D | 779320 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** | *** | *** |     |
| 106D | 779323 | ALVM | 21     |   | *   |    |    |     |    | *  |     | ** |    |    | +  |  | *** | +   | *** | *** |
| 106D | 779324 | ALVM | 22     |   | *** |    |    | +   | +  |    |     | *  |    |    |    |  | *** |     | *** | *** |
| 106D | 779325 | QZCS | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779327 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779328 | ALVM | 13     |   |     |    |    |     |    |    | +   |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779330 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779332 | ALVM | 21     |   | *   | *  |    |     | +  | +  |     | +  |    |    |    |  | *** | *   | *** | *** |
| 106D | 779334 | ALVM | 15     |   |     |    |    |     |    |    | **  |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779335 | ALVM | 16     |   |     |    |    |     |    |    | *** |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779336 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779337 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779338 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779339 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779340 | DLMT | 4      |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779344 | ALVM | 13     |   |     |    |    |     |    |    | +   |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779345 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779346 | PLLT | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779347 | PLLT | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779351 | SLTE | 6      |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779352 | ALVM | 19     |   | *   |    |    |     |    | +  |     | +  |    |    |    |  | *** |     | *** | *** |
| 106D | 779354 | ALVM | 15     |   |     |    |    |     |    |    | **  |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779356 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779357 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779358 | ALVM | 14     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779359 | GRNS | 12     |   |     |    |    |     |    |    | +   |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779360 | GRNS | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779367 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779368 | ALVM | 13     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779374 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779375 | ALVM | 20     |   | *   |    |    |     | *  |    | *   |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779376 | ALVM | 17     |   |     | +  |    | *   |    | *  |     | *  |    |    |    |  | *** |     | *** | *** |
| 106D | 779377 | ALVM | 15     |   |     |    |    | *   |    | *  |     | +  |    |    |    |  | *** |     | *** | *** |
| 106D | 779379 | PLLT | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779380 | ALVM | 16     |   |     |    |    |     |    | *  |     | +  |    |    |    |  | *** |     | *** | *** |
| 106D | 779385 | QRTZ | 11     |   |     |    |    | *** |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779387 | ALVM | 17     |   | +   |    |    | *   |    | +  |     | +  |    |    |    |  | *** | *   | *** | *** |
| 106D | 779389 | ALVM | 14     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779390 | QZCS | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779396 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779397 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779398 | ALVM | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779400 | QZCS | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779402 | ALVM | 33     |   | +   | ** |    |     | +  | *  | **  | ** | *  | ** | +  |  | *** | +   | *** | *** |
| 106D | 779406 | GRNS | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779408 | ALVM | 13     |   | +   |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |
| 106D | 779411 | PLLT | 12     |   |     |    |    |     |    |    |     |    |    |    |    |  | *** |     | *** | *** |

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TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH \* 98TH \*\* 99TH \*\*\*

| MAP  | ID     | ROCK | RATING | ZN  | CU  | PB | NI  | CO  | AG  | MN  | FE  | BA | MO  | W | HG  | U   | U-W | F-W |
|------|--------|------|--------|-----|-----|----|-----|-----|-----|-----|-----|----|-----|---|-----|-----|-----|-----|
| 106D | 779412 | PLLT | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779413 | PLLT | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779414 | ALVM | 19     | +   | +   |    | +   | *   | +   |     | +   |    |     |   | *** |     | *** | *** |
| 106D | 779415 | GRNS | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779417 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779418 | QZCS | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779420 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779423 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779424 | ALVM | 15     | +   |     |    | +   | +   |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779425 | PLLT | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779426 | PLLT | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779428 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779429 | PLLT | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779430 | PLLT | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779431 | QRTZ | 5      | *   |     |    |     |     | *   |     |     | +  |     |   |     |     |     |     |
| 106D | 779434 | ALVM | 14     | +   |     |    |     |     |     |     | +   |    |     |   | *** |     | *** | *** |
| 106D | 779436 | GRNS | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779437 | PLLT | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779439 | PLLT | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779440 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779445 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779448 | ALVM | 14     |     |     |    |     |     | +   |     |     | +  |     |   | *** |     | *** | *** |
| 106D | 779450 | QRTZ | 31     | *** | *** |    | *** | *** | *** | *   | *** | +  | *   |   |     | *   |     |     |
| 106D | 779451 | ALVM | 30     | *   | *   | *  | *   | +   | *   | *   | *   |    | **  |   | *** | *   | *** | *** |
| 106D | 779453 | SLTE | 23     | *** |     |    | *** | +   | +   | *** |     |    | *** | + |     | *** |     | *** |
| 106D | 779456 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779457 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779458 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779462 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779463 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779464 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779465 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779468 | ALVM | 13     |     |     |    |     |     |     |     |     | +  |     |   | *** |     | *** | *** |
| 106D | 779470 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779471 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779472 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779474 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779475 | ALVM | 13     |     |     |    |     |     |     | +   |     |    |     |   | *** |     | *** | *** |
| 106D | 779477 | ALVM | 14     |     |     |    |     | *   |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779478 | ALVM | 15     |     |     |    |     | +   |     |     | *   |    |     |   | *** |     | *** | *** |
| 106D | 779479 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779480 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779484 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779487 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779488 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779489 | ALVM | 14     |     |     | +  |     |     |     |     |     |    | +   |   | *** |     | *** | *** |
| 106D | 779490 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779491 | ALVM | 14     |     |     |    |     |     |     | *   |     |    |     |   | *** |     | *** | *** |
| 106D | 779493 | GPSC | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |
| 106D | 779495 | ALVM | 12     |     |     |    |     |     |     |     |     |    |     |   | *** |     | *** | *** |

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TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

| DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH *** |        |      |        |     |     |     |     |    |     |    |     |     |     |     |     |     |     |     |
|---|--------|------|--------|-----|-----|-----|-----|----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| MAP   | ID     | ROCK | RATING | ZN  | CU  | PB  | NI  | CO | AG  | MN | FE  | BA  | MO  | W   | HG  | U   | U-W | F-W |
| 106D  | 779497 | SHLE | 15     | *   | *** |     | **  | ** |     |    | *   |     |     |     |     | +   |     |     |
| 106D  | 779498 | ALVM | 17     |     | +   |     | +   | ** |     |    |     |     |     |     | *** |     | *** | *** |
| 106D  | 779499 | ALVM | 13     |     |     |     |     | +  |     |    |     |     |     |     | *** |     | *** | *** |
| 106D  | 779500 | ALVM | 12     |     |     |     |     |    |     |    |     |     |     |     | *** |     | *** | *** |
| 106D  | 779502 | ALVM | 12     |     |     |     |     |    |     |    |     |     |     |     | *** |     | *** | *** |
| 106D  | 779508 | SHLE | 5      | +   | +   |     | +   | +  |     |    |     |     |     |     |     | +   |     |     |
| 106D  | 779509 | ALVM | 25     | *** | *** | *** |     |    |     |    | +   |     |     |     | *** |     | *** | *** |
| 106D  | 779510 | ALVM | 12     |     |     |     |     |    |     |    |     |     |     |     | *** |     | *** | *** |
| 106D  | 779511 | ALVM | 42     | **  |     |     | **  | ** | *   | ** | *** | *** | *** |     | *** | **  | *** | *** |
| 106D  | 779514 | SHLE | 19     | *** | **  |     | *   | +  |     |    | *   | *** | +   |     |     | *   |     |     |
| 106D  | 779515 | ALVM | 12     |     |     |     |     |    |     |    |     |     |     |     | *** |     | *** | *** |
| 106D  | 779517 | ALVM | 13     |     |     |     |     |    | +   |    |     |     |     |     | *** |     | *** | *** |
| 106D  | 779520 | ALVM | 12     |     |     |     |     |    |     |    |     |     |     |     | *** |     | *** | *** |
| 106D  | 779522 | SHLE | 4      |     |     |     |     |    | *** |    |     |     |     |     |     |     | *** | *** |
| 106D  | 779527 | SHLE | 4      |     |     |     |     |    | *   |    |     | +   |     |     |     | +   |     |     |
| 106D  | 779531 | UKNN | 6      |     |     | +   |     |    |     |    |     |     |     | *** |     | +   |     |     |
| 106E  | 761012 | ARGL | 4      |     | **  |     |     |    |     |    |     |     |     |     |     |     |     |     |
| 106E  | 761027 | SNDS | 8      |     |     |     | +   | +  | *   | *  |     |     |     | *   |     |     |     |     |
| 106E  | 761042 | LMSN | 6      |     |     |     |     |    | +   |    |     | *** |     | +   |     |     |     |     |
| 106E  | 761044 | LMSN | 4      |     |     |     |     |    | +   |    |     | *   |     | +   |     |     |     |     |
| 106E  | 761050 | SLSN | 4      |     |     |     |     |    |     |    |     |     |     |     | *** |     |     |     |
| 106E  | 761051 | SLSN | 4      |     |     |     |     |    |     |    |     |     |     |     | *** |     |     |     |
| 106E  | 761052 | SLSN | 4      |     |     |     |     |    |     |    |     |     |     |     | *** |     |     |     |
| 106E  | 761053 | SLSN | 4      |     |     |     |     |    |     |    |     |     |     |     | *** |     |     |     |
| 106E  | 761054 | SLSN | 4      |     |     |     |     |    |     |    |     |     |     |     | *** |     |     |     |
| 106E  | 761055 | SLSN | 4      |     |     |     |     |    |     |    |     |     |     |     | *** |     |     |     |
| 106E  | 761056 | SLSN | 4      |     |     |     |     |    |     |    |     |     |     |     | *** |     |     |     |
| 106E  | 761058 | SNDS | 13     | +   |     |     | *   |    | *   |    |     | *** | *   |     |     | *   |     |     |
| 106E  | 761075 | SNDS | 16     | *   |     |     | *   | +  | *   |    |     | *** | +   |     |     | +   | +   | *   |
| 106E  | 761077 | SLSN | 4      |     |     |     |     |    |     |    |     |     |     |     | *** |     |     |     |
| 106E  | 761078 | SLSN | 4      |     |     |     |     |    |     |    |     |     |     |     | *** |     |     |     |
| 106E  | 761084 | SLSN | 4      |     |     |     |     |    |     |    |     |     |     |     | *** |     |     |     |
| 106E  | 761088 | SLSN | 4      |     |     |     |     |    |     |    |     |     |     |     | *** |     |     |     |
| 106E  | 761089 | SLSN | 4      |     |     |     |     |    |     |    |     |     |     |     | *** |     |     |     |
| 106E  | 761094 | SHLE | 4      |     |     |     |     |    |     |    |     | *** |     |     |     |     |     |     |
| 106E  | 761095 | SHLE | 8      | *   |     |     | +   |    |     |    |     | +   | *   |     |     | *   |     |     |
| 106E  | 761096 | SHLE | 6      | +   |     |     |     |    |     |    |     |     | **  |     |     | *   |     |     |
| 106E  | 761097 | SHLE | 4      |     |     |     |     |    |     |    |     | *** |     |     |     |     |     |     |
| 106E  | 761100 | SHLE | 17     | **  |     |     | *** |    |     |    |     | +   | *** |     |     | *** |     | +   |
| 106E  | 761106 | LMSN | 4      |     |     | +   |     |    | +   |    |     |     | +   | +   |     |     |     |     |
| 106E  | 761109 | LMSN | 4      | +   |     |     |     |    | +   |    |     |     | +   | +   |     |     |     |     |
| 106E  | 761113 | CGLM | 6      |     |     | *   |     |    |     | *  |     |     |     |     | *   |     |     |     |
| 106E  | 761114 | CGLM | 10     | *** |     | *** |     |    |     |    |     |     |     |     | *   |     |     |     |
| 106E  | 761115 | CGLM | 4      |     |     |     |     |    |     |    |     |     |     |     | *   |     | *   |     |
| 106E  | 761116 | CGLM | 5      |     | +   |     |     |    |     |    |     |     |     |     | *   |     |     |     |
| 106E  | 761118 | CGLM | 20     | +   | *** |     | *   | *  |     |    | *** | *** |     | *   |     | +   |     |     |
| 106E  | 761120 | SNDS | 4      |     |     | *   |     |    | *   |    |     |     |     |     |     |     |     |     |
| 106E  | 761126 | LMSN | 4      |     |     | *   |     |    | +   |    |     |     |     |     | +   |     |     |     |
| 106E  | 761134 | LMSN | 4      |     |     | *   |     |    | +   |    |     |     |     |     | +   |     |     |     |
| 106E  | 761148 | LMSN | 4      |     |     | *   |     |    | +   |    |     |     |     |     | +   |     |     |     |



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TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

| MAP  | ID     | ROCK | RATING | DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH *** |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|------|--------|------|--------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|      |        |      |        | ZN  | CU  | PB  | NI  | CO  | AG  | MN  | FE  | BA  | MO  | W   | HG  | U   | U-W | F-W |     |
| 106E | 761149 | CGLM | 11     | *   |     | +   | *   |     |     |     |     |     |     |     | *** | *   |     |     |     |
| 106E | 761165 | LMSN | 4      |   |     |     |     |     | +   |     |     |     |     |     | *   | +   |     |     |     |
| 106E | 761167 | LMSN | 7      |   |     | *** |     |     | +   | +   |     |     |     |     |     | +   |     |     |     |
| 106E | 761169 | LMSN | 4      |   |     | +   |     |     | +   |     |     |     |     | +   | +   |     |     |     |     |
| 106E | 761176 | SNDS | 4      |   |     |     |     |     | *   |     |     |     |     |     | *   |     |     |     |     |
| 106E | 761178 | LMSN | 16     | ***   |     | *** |     |     | *** | *   | +   |     |     |     |     | +   |     |     |     |
| 106E | 761180 | LMSN | 6      | +   |     |     |     |     | +   | **  |     |     |     |     |     | +   |     |     |     |
| 106E | 761182 | LMSN | 7      | *   |     | +   |     |     | +   | *   |     |     |     |     |     | +   |     |     |     |
| 106E | 761183 | LMSN | 10     | *   |     | **  |     |     | *   | *   |     |     |     |     |     | +   |     |     |     |
| 106E | 761184 | LMSN | 9      | **  |     | *   |     |     | +   | *   |     |     |     |     |     | +   |     |     |     |
| 106E | 761186 | SNDS | 9      | +   |     | *** |     |     | *   | *   |     |     |     |     |     |     |     |     |     |
| 106E | 761187 | CGLM | 10     |   |     |     | *** | *** |     |     |     |     |     |     |     | *   |     |     |     |
| 106E | 761189 | CGLM | 6      |   |     |     |     |     |     |     |     |     |     |     | *   |     |     | *** |     |
| 106E | 761191 | ARGL | 5      |   |     |     |     |     |     |     | **  |     |     | +   |     |     | +   |     |     |
| 106E | 761199 | CGLM | 6      |   |     |     |     |     |     |     |     |     |     | *   |     |     |     |     | *** |
| 106E | 761205 | CGLM | 7      |   |     |     |     |     |     |     | *** |     |     | +   | *   |     |     |     |     |
| 106E | 761208 | SNDS | 4      |   |     |     |     |     | *   | *   |     |     |     |     | *   |     |     |     |     |
| 106E | 761215 | SNDS | 13     |   | +   |     |     | *   | *   | *** | *** |     |     |     |     |     |     |     |     |
| 106E | 761226 | LMSN | 5      |   |     |     |     |     | +   | +   |     |     |     |     | +   |     | +   |     |     |
| 106E | 761233 | SNDS | 6      |   |     |     |     |     | *   | *** |     |     |     |     |     |     |     |     |     |
| 106E | 761235 | CGLM | 6      |   |     |     |     | +   |     | +   | *   |     |     |     | *   |     |     |     |     |
| 106E | 761238 | SLSN | 4      |   |     |     |     |     |     |     |     |     |     |     |     | *** |     |     |     |
| 106E | 761239 | SLSN | 4      |   |     |     |     |     |     |     |     |     |     |     |     | *** |     |     |     |
| 106E | 761242 | CGLM | 7      |   |     |     |     |     |     |     |     |     |     | *** | *   |     |     |     | +   |
| 106E | 761243 | LMSN | 9      |   |     |     |     |     | +   | **  | *** |     |     |     | *   |     |     |     |     |
| 106E | 761244 | LMSN | 6      |   |     |     |     |     | +   | *** |     |     |     |     | +   |     |     |     |     |
| 106E | 761245 | CGLM | 9      |   | *   |     |     |     |     |     |     |     | *   | +   | *   |     |     |     | *   |
| 106E | 761257 | CGLM | 4      |   |     |     |     |     |     |     |     |     |     |     | *   |     |     |     | *   |
| 106E | 761383 | CGLM | 9      |   |     |     |     |     |     |     |     |     |     | +   | *** |     |     | *   |     |
| 106E | 761407 | ARGL | 5      |   |     |     |     |     |     |     |     |     |     |     |     | *** |     | *** | +   |
| 106E | 761409 | ARGL | 8      |   | +   |     |     |     | **  |     |     |     |     |     |     | *** |     |     |     |
| 106E | 763016 | ARGL | 11     |   |     | *   | **  | *   |     | +   | +   |     |     | *   |     |     |     |     |     |
| 106E | 763019 | ARGL | 6      |   | +   |     | +   | +   |     |     | +   |     |     | +   | +   |     |     |     |     |
| 106E | 763034 | ARGL | 8      | +   |     | *   | +   | *   |     |     | +   |     |     | +   |     |     |     |     |     |
| 106E | 763108 | ARGL | 28     | ***   | *   | *** | *** | *   | **  | +   | *** |     |     | *** |     |     |     |     |     |
| 106E | 763197 | ARGL | 4      |   |     |     |     |     |     |     |     |     | *** |     |     |     |     |     |     |
| 106E | 763207 | ARGL | 4      |   | +   |     |     |     |     |     |     | **  |     |     |     |     |     |     |     |
| 106E | 763315 | ARGL | 25     |   | *** |     | **  | *** | *** | *** | *** |     |     | +   |     |     | +   |     |     |
| 106E | 763342 | ARGL | 14     |   | *   |     | *   | *   |     | *   | +   |     |     | **  |     | *   |     |     |     |
| 106E | 763347 | ARGL | 5      | +   |     |     | +   |     |     |     |     |     |     | +   |     | *   |     |     |     |
| 106E | 763348 | ARGL | 5      | +   |     |     | +   |     |     |     |     |     |     |     |     | **  |     |     |     |
| 106E | 763359 | ARGL | 4      |   |     |     |     |     |     |     |     |     |     |     |     |     | *   |     | *   |
| 106E | 763388 | ARGL | 10     |   | *   |     |     | *   |     |     | **  |     |     | *   |     |     | +   |     |     |
| 106E | 763394 | ARGL | 10     | ***   |     | *** |     |     | *   |     |     |     |     |     |     |     |     |     |     |
| 106E | 775006 | SNDS | 5      |   |     |     |     |     | *   |     |     |     |     |     |     |     | +   | +   | +   |
| 106E | 775015 | ARGL | 6      |   |     |     |     |     |     |     | *** |     |     |     |     |     | +   | +   | +   |
| 106E | 775022 | GLCM | 4      |   |     |     |     |     |     |     |     |     |     |     | +   |     | +   | +   | *   |
| 106E | 775023 | ARGL | 8      |   |     |     |     |     |     | *   |     | *** |     |     | *   |     |     |     |     |
| 106E | 775024 | ARGL | 8      |   |     |     |     |     |     |     |     |     |     |     | *   |     | *   |     | *** |
| 106E | 775025 | ARGL | 5      |   |     |     |     |     |     |     |     |     |     |     | +   |     |     |     | *** |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

| MAP  | ID     | ROCK | RATING | DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH *** |     |     |     |     |    |    |     |     |    |   |    |   |     |     |     |
|------|--------|------|--------|---|-----|-----|-----|-----|----|----|-----|-----|----|---|----|---|-----|-----|-----|
|      |        |      |        | ZN  | CU  | PB  | NI  | CO  | AG | MN | FE  | BA  | MO | W | HG | U | U-W | F-W |     |
| 106E | 775028 | ARGL | 8      |   |     |     |     |     |    |    |     |     |    |   |    |   |     |     |     |
| 106E | 775029 | ARGL | 4      | +   |     |     |     |     |    |    |     | +   |    |   |    |   |     | +   | +   |
| 106E | 775030 | GLCM | 9      |   |     |     |     | *   |    |    |     | +   |    |   |    |   | +   |     | *** |
| 106E | 775033 | ARGL | 12     | *   |     |     | +   | +   |    |    |     | +   |    |   |    |   | *** |     | **  |
| 106E | 775039 | GLCM | 5      |   | +   |     |     |     |    |    |     |     |    |   |    |   | +   |     | +   |
| 106E | 775049 | SNDS | 4      |   |     |     |     | +   | *  |    |     | +   |    |   |    |   |     |     | *   |
| 106E | 775050 | DLMT | 4      |   |     |     |     | +   |    |    | +   | *   |    |   |    |   |     |     | +   |
| 106E | 775056 | SNDS | 7      |   |     |     |     | +   | *  |    |     | +   |    |   |    |   |     |     | *   |
| 106E | 775057 | SNDS | 4      |   | +   |     |     |     |    |    |     | *   |    |   |    |   |     | +   |     |
| 106E | 775058 | LMSN | 14     |   | *   | +   | +   | **  | +  |    |     | **  |    |   |    |   | +   | *   |     |
| 106E | 775059 | LMSN | 12     |   | *   |     |     | *   | +  |    |     | *   |    |   |    |   | +   | *   | +   |
| 106E | 775062 | MDSN | 5      |   |     | *** |     | +   |    |    |     |     |    |   |    |   |     |     |     |
| 106E | 775063 | MDSN | 5      |   |     | +   |     |     |    |    |     |     |    |   |    |   |     |     | *** |
| 106E | 775084 | GLCM | 10     | +   | *   |     |     | *   |    |    | *   |     |    |   |    |   | +   | *   |     |
| 106E | 775085 | GLCM | 5      |   | +   |     |     |     |    |    |     |     |    |   |    |   | **  |     |     |
| 106E | 775087 | MDSN | 5      |   |     |     |     |     |    |    | *** |     |    |   |    |   | +   |     |     |
| 106E | 775088 | MDSN | 10     |   | +   |     | *** | *** |    |    | +   |     |    |   |    |   |     |     | +   |
| 106E | 775089 | DLMT | 4      |   |     |     |     | *   |    |    |     | +   |    |   |    |   |     |     |     |
| 106E | 775091 | LMSN | 6      |   |     |     |     | +   | +  |    | +   | +   |    |   |    |   | +   |     | +   |
| 106E | 775092 | LMSN | 7      |   |     |     |     | +   | +  |    | *   | +   |    |   |    |   | +   |     | +   |
| 106E | 775093 | LMSN | 4      |   |     |     |     | +   | +  |    | +   |     |    |   |    |   | +   |     |     |
| 106E | 775095 | SHLE | 5      |   |     |     |     |     |    |    |     |     | +  | + |    |   |     | **  |     |
| 106E | 775096 | SHLE | 7      |   |     |     |     |     |    |    |     |     | *  | + |    |   |     | *** |     |
| 106E | 775098 | SHLE | 6      |   | +   |     |     |     |    |    | **  | *   |    |   |    |   |     |     |     |
| 106E | 775099 | LMSN | 19     |   | **  |     | +   | *** | +  |    | *** | *** |    |   |    |   | +   | +   |     |
| 106E | 775100 | LMSN | 14     |   | *   |     |     | *   | +  |    | *** | **  |    |   |    |   | +   | +   |     |
| 106E | 775107 | MDSN | 4      | ***   |     |     |     |     |    |    |     |     |    |   |    |   |     |     |     |
| 106E | 775108 | MDSN | 5      | +   |     |     |     |     |    |    |     |     |    |   |    |   |     | *** |     |
| 106E | 775112 | LMSN | 6      |   |     |     |     | +   | +  |    | *   | +   |    |   |    |   | +   |     |     |
| 106E | 775113 | SHLE | 4      |   |     | +   |     |     |    |    | *   |     |    |   |    |   |     |     |     |
| 106E | 775114 | SHLE | 7      | +   |     |     | +   |     |    |    | +   |     |    |   |    |   |     | *   | *   |
| 106F | 775003 | IRFM | 10     |   |     |     |     |     |    |    |     |     | *  |   |    |   | *** | *** |     |
| 106F | 775004 | SHLE | 5      |   | *   |     |     | +   |    |    | *   |     |    |   |    |   |     |     |     |
| 106F | 775007 | UKNN | 9      |   |     | *** |     |     |    |    | *** |     |    |   |    |   | +   |     |     |
| 106F | 775008 | SHLE | 7      |   | *   |     |     | +   |    |    | +   | **  |    |   |    |   |     |     |     |
| 106F | 775009 | SHLE | 6      |   | *   |     |     | *   |    |    | +   | +   |    |   |    |   |     |     |     |
| 106F | 775022 | ARGL | 9      |   | *   |     |     |     |    |    |     |     | +  |   |    |   | +   | *   | **  |
| 106F | 775028 | DLMT | 4      |   |     |     |     |     |    |    |     |     |    |   |    |   |     | *** |     |
| 106F | 775030 | ARGL | 5      |   |     | +   |     |     |    |    |     |     |    |   |    |   |     | *** |     |
| 106F | 775032 | GLCM | 7      |   | *** |     |     |     |    |    | +   |     |    |   |    |   | +   |     |     |
| 106F | 775035 | IRFM | 14     | *   | *** |     |     |     |    |    | *   | *   |    |   |    |   |     | *** |     |
| 106F | 775040 | IRFM | 24     | ***   | *   | *   | *** | *   |    |    | *** | *** |    |   |    |   |     | *   |     |
| 106F | 775045 | IRFM | 6      |   |     | *** |     |     |    |    |     |     |    |   |    |   |     | *   |     |
| 106F | 775046 | IRFM | 5      |   |     | +   |     |     |    |    |     |     |    |   |    |   |     | *   |     |
| 106F | 775053 | UKNN | 6      |   |     |     |     | +   |    |    |     |     |    |   |    |   | +   | *** |     |
| 106F | 775057 | DLMT | 5      |   |     |     |     |     |    |    |     |     | +  |   |    |   |     | +   | **  |
| 106F | 775060 | SNDS | 4      |   |     |     |     |     | *  |    |     | +   |    |   |    |   | +   |     |     |
| 106F | 775062 | SNDS | 4      |   |     |     |     |     | *  |    |     |     |    |   |    |   |     |     | *   |
| 106F | 775063 | SNDS | 10     |   |     |     |     |     | *  |    |     |     |    |   |    |   | *** |     | *** |
| 106F | 775064 | SNDS | 5      |   | +   |     |     | +   | *  |    | +   |     |    |   |    |   |     |     |     |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

| MAP  | ID     | ROCK | RATING | DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH *** |     |     |    |     |    |    |    |     |     |     |    |     | U   | U-W | F-W |     |
|------|--------|------|--------|---|-----|-----|----|-----|----|----|----|-----|-----|-----|----|-----|-----|-----|-----|-----|
|      |        |      |        | ZN  | CU  | PB  | NI | CO  | AG | MN | FE | BA  | MO  | W   | HG |     |     |     |     |     |
| 106F | 775065 | SNDS | 8      |   | *   |     |    | +   | *  | +  | +  |     |     |     |    |     |     |     |     |     |
| 106F | 775067 | SNDS | 14     |   | *   |     |    | *** | *  | *  | *  |     |     |     |    |     | +   |     |     | +   |
| 106F | 775069 | SNDS | 20     | *   | *** | *** |    | +   | *  | +  | *  |     |     |     |    |     | *** |     |     |     |
| 106F | 775070 | SNDS | 11     | +   | *   | *** |    |     | *  |    | +  |     |     |     |    |     | +   |     |     |     |
| 106F | 775071 | SNDS | 11     |   | *   |     |    |     | *  |    | +  |     |     |     |    |     | +   |     |     | +   |
| 106F | 775077 | GLCM | 10     |   | *   |     |    |     | *  |    | +  | *** |     |     |    | +   |     |     |     |     |
| 106F | 775079 | GLCM | 9      |   | *   |     |    |     | *  |    |    | *** |     |     |    | +   |     |     |     |     |
| 106F | 775083 | GLCM | 5      |   | +   |     |    | +   |    |    |    | *   |     |     |    | +   |     |     |     |     |
| 106F | 775084 | IRFM | 4      |   |     | *   |    |     |    |    |    |     |     |     |    | +   | +   |     |     |     |
| 106F | 775085 | GLCM | 6      |   | *   |     |    |     | *  |    |    | +   |     |     |    | +   |     |     |     |     |
| 106F | 775090 | IRFM | 11     | +   | +   |     | *  | *** |    | +  | *  |     |     |     |    |     |     |     |     |     |
| 106F | 775093 | MDSN | 4      |   |     |     |    |     |    |    |    |     |     |     |    |     |     | *** |     |     |
| 106F | 775102 | IRFM | 4      |   |     |     |    |     |    |    |    |     | *** |     |    |     |     |     |     |     |
| 106F | 775108 | MDSN | 10     |   | *** |     | +  |     |    |    |    | *** |     |     |    |     |     | +   |     |     |
| 106F | 775113 | LMSN | 19     |   | *** | *   |    | *   | +  |    | *  | *   |     |     | +  | *** |     |     |     |     |
| 106F | 775115 | IRFM | 12     | *   |     |     |    |     |    |    |    |     | +   | *** |    | *   | *   |     | +   |     |
| 106F | 775116 | LMSN | 15     |   | **  | *   |    | *   | +  |    | *  | *   |     |     | +  | **  |     |     |     |     |
| 106F | 775119 | DLMT | 9      |   | *   |     |    | *   |    |    | ** | *   |     |     |    |     |     |     |     |     |
| 106F | 775123 | DLMT | 4      |   |     |     |    |     |    |    |    | +   |     |     |    |     |     | +   |     | *   |
| 106F | 775125 | DLMT | 4      |   |     | +   |    |     |    |    |    |     | +   |     |    |     |     |     |     | *   |
| 106F | 775126 | LMSN | 7      |   |     |     |    |     | +  |    |    |     |     |     | +  |     |     | **  |     | *   |
| 106F | 775134 | SNDS | 7      |   |     | +   |    |     |    |    |    |     |     |     |    |     |     |     | *   | *** |
| 106F | 775135 | SNDS | 6      |   |     |     |    |     | *  |    |    |     |     |     |    |     |     | +   |     | *** |
| 106F | 775136 | DLMT | 5      |   |     |     |    |     |    |    |    |     | +   |     |    |     |     |     |     | *** |
| 106F | 775137 | DLMT | 12     |   |     | **  |    | **  | *  |    |    |     | *   |     |    |     |     |     |     | *** |
| 106F | 775138 | DLMT | 4      |   |     |     |    |     |    |    |    |     |     |     |    |     |     |     |     | *** |
| 106F | 775139 | LMSN | 5      |   |     |     |    |     | +  |    |    |     | +   | +   | +  |     |     |     |     | +   |
| 106F | 775142 | LMSN | 4      |   |     |     |    |     | +  |    |    |     |     |     | +  |     |     | +   |     | +   |
| 106F | 775143 | LMSN | 6      |   |     |     |    |     | +  |    |    |     |     |     | +  |     |     | *   |     | *   |
| 106F | 775144 | LMSN | 4      |   |     |     |    |     | +  |    |    |     |     |     | +  |     |     |     |     | *   |
| 106F | 775147 | LMSN | 4      |   |     |     |    | +   | +  |    | +  |     |     |     | +  |     |     |     |     | *** |
| 106F | 775149 | LMSN | 6      |   |     |     |    |     | +  |    |    |     |     |     | +  |     |     |     |     | *** |
| 106F | 775152 | LMSN | 7      |   | +   |     |    | +   | +  |    | +  |     |     |     | +  |     |     |     |     | *   |
| 106F | 775154 | LMSN | 12     |   | *   |     |    | *   | +  | *  | *  | *** |     |     | +  |     |     |     |     | *   |
| 106F | 775159 | IRFM | 4      |   |     |     | +  | *   |    |    | +  |     |     |     |    |     |     | +   |     | *   |
| 106F | 775162 | IRFM | 7      | +   |     |     | *  | +   |    |    |    |     |     |     |    |     |     | +   |     | *   |
| 106F | 775164 | IRFM | 6      |   |     |     |    |     |    |    |    |     |     | *   |    |     |     |     |     | *** |
| 106F | 775166 | IRFM | 4      |   |     |     |    |     |    |    |    |     | *   |     |    |     |     |     |     | *   |
| 106F | 775170 | IRFM | 6      |   | +   |     | *  | +   |    | +  | +  |     |     |     |    |     |     |     |     | *   |
| 106F | 775171 | LMSN | 8      |   | *   |     |    | +   | +  |    | *  |     |     |     | +  |     |     |     |     | +   |
| 106F | 775177 | LMSN | 6      |   |     |     |    |     | +  |    |    |     | *   |     | +  |     |     |     |     | *   |
| 106F | 775199 | LMSN | 4      |   |     |     |    |     | +  |    |    |     |     |     | +  |     |     |     |     | *   |
| 106F | 775207 | LMSN | 5      |   |     |     |    |     | +  |    |    |     |     | +   | +  |     |     |     |     | *   |
| 106F | 775208 | LMSN | 5      |   |     |     |    |     | +  |    |    |     |     |     | +  |     |     |     |     | **  |
| 106F | 775220 | LMSN | 13     |   | +   |     |    | *** | +  | ** | *  |     |     |     | +  |     |     | +   |     | *   |
| 106F | 775223 | SNDS | 6      |   | *   |     |    | *   | *  |    |    |     |     |     |    |     |     |     |     | *   |
| 106F | 775224 | DLMT | 10     |   | +   |     |    | *** |    |    | ** |     |     |     |    |     | *   |     |     | *   |
| 106F | 775225 | SNDS | 6      |   |     |     |    |     | *  |    | *  |     |     |     |    |     | +   | +   |     | *   |
| 106F | 775229 | SHLE | 15     | *   |     |     | *  | *   |    | *  | +  | *   | +   |     | +  | +   |     |     |     | *** |
| 106F | 775231 | SHLE | 5      |   |     |     |    |     | *  |    |    |     |     |     |    |     |     |     |     | **  |

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 518, NGR 29-1977, NTS 106C,D,E,F

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH \* 98TH \*\* 99TH \*\*\*

| MAP  | ID     | ROCK | RATING | ZN | CU | PB | NI | CO | AG | MN | FE  | BA | MO | W | HG  | U | U-W | F-W |
|------|--------|------|--------|----|----|----|----|----|----|----|-----|----|----|---|-----|---|-----|-----|
| 106F | 775258 | SNDS | 12     |    | +  | +  |    | +  | *  |    | *** |    |    |   | *   |   |     | +   |
| 106F | 775259 | SNDS | 4      |    |    |    |    |    | *  |    |     |    |    |   | +   |   |     | +   |
| 106F | 775262 | SNDS | 5      |    |    | *  |    |    | *  |    |     |    |    |   | +   |   |     |     |
| 106F | 775263 | SNDS | 8      |    | +  | *  |    |    | *  | +  | +   |    |    |   | +   |   |     |     |
| 106F | 775266 | SNDS | 5      |    |    |    |    | *  | *  | +  |     |    |    |   |     |   |     |     |
| 106F | 775271 | SNDS | 4      |    |    |    |    |    | *  |    | *   |    |    |   |     |   |     |     |
| 106D | 779074 | GRNT | 12     |    |    |    |    |    |    |    |     |    |    |   | *** |   | *** | *** |
| 106D | 779075 | GRNT | 12     |    |    |    |    |    |    |    |     |    |    |   | *** |   | *** | *** |
| 106D | 779246 | GRDR | 12     |    |    |    |    |    |    |    |     |    |    |   | *** |   | *** | *** |
| 106D | 779363 | GRNT | 12     |    |    |    |    |    |    |    |     |    |    |   | *** |   | *** | *** |
| 106D | 779364 | GRNT | 12     |    |    |    |    |    |    |    |     |    |    |   | *** |   | *** | *** |

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\* OPEN FILE 518 CONTAINS 424 PAGES INCLUDING THE TITLE PAGE \*  
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