

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
MINISTRY OF ENERGY AND MINES
GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR: 1997/1998

REPORT #: PAP 97-10

NAME: DON JOHNSON

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- * One technical report to be completed for each project area
- * Refer to Program Requirements/Regulations, section 15, 16 and 17
- * If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT

Name DON JOHNSON Reference Number 97-98-P 27

LOCATION/COMMODITIES

Project Area (as listed in Part A.) HATDUDATEHL LAKE Minfile No. if applicable -
Location of Project Area NTS M 93 K / 15 E Lat 54° 54' N Long 124° 36' W
Description of Location and Access HATDUDATEHL LAKE HAS GOOD SIZE HILLS ON NORTH SHORE, AND CHULS MOUNTAIN ON SOUTH, EAST END OF LAKE. THE OTHER PART OF THE PROSPECTING AREA IS THE SAS#1 CLAIM, AND SURROUNDING AREA. BOTH TARGETS CAN BE REACHED BY ROAD.
Main Commodities Searched For GOLD

Known Mineral Occurrences in Project Area RIO ALGOM DID EXTENSIVE SOIL SAMPLING ON WEST HALF OF SAS#1, AND SURROUNDING AREA. THE HIGHER GOLD IN ROCK SAMPLES RAN UP TO 199 PPB.

WORK PERFORMED

1. Conventional Prospecting (area) APP. FIVE KMS
2. Geological Mapping (hectares/scale)
3. Geochemical (type and no. of samples) 24 SOILS + 11 ROCKS
4. Geophysical (type and line km)
5. Physical Work (type and amount)
6. Drilling (no. holes, size, depth in m, total m)
7. Other (specify) A SOIL GRID WAS DONE, WEST OF SAS#1 BOUNDARY.

SIGNIFICANT RESULTS (if any)

Commodities GOLD Claim Name WEST OF SAS#1 BOUNDARY
Location (show on map) Lat 54° 53' N Long 124° 36' W Elevation 1036 M
Best assay/sample type 570 PPB-AU-ROCK 420 PPB-AU-SOIL

Description of mineralization, host rocks, anomalies THE MINERALIZATION IS AASENICAL PIRITE, WITH LOW GOLD VALUES. THE HOST ROCKS ARE TAKLA VOLCANICS AND INTRUSIVE MONZONITES. IN SOME AREAS, BOTH ROCK TYPES CAN CARRY GOLD. THE AREA WHERE THE SOIL GRID WAS TAKEN, SEEMS TO BE INTRUSIVE MONZONITE, BETWEEN TAKLA VOLCANICS. I THINK THIS IS A GOOD TARGET.

Supporting data must be submitted with this TECHNICAL REPORT.

ROCK SAMPLES FROM HATDUDATEHL LAKE

SAS#1-97 - DECOMPOSED MONZONITE. SAMPLE TAKEN WITH AUGER - 1 METER DEED. THIS IS NEAR A GREEN ANDESITE OUT CROP. (ROCK SAMPLE) (OFF CLAIM)

SAS#2-97 - THIS ROCK SAMPLE IS MAINLY QUARTZ. THIS IS FROM SEVERAL QUARTZ STRINGERS IN GREEN ANDESITE, ON HILL SIDE. THIS SAMPLE IS ON SAS#1 - CLAIM.

SAS#3-97 - THIS SAMPLE WAS ASSAYED AS A SOIL SAMPLE. THE SAMPLE WAS MAINLY A BLACK-MUCK. THIS WAS TAKEN AT 1.5 METERS, AFTER PASSING THROUGH A COUPLE FEET OF MINERALIZED MONZONITE ROCK CHIPS. I ASSUME THE CHIPS COME FROM HILL TO ^{THE} WEST.

A NOTE OF INTEREST - THIS SWAMP HAD THE THIRD HIGHEST GOLD CONCENTRATION (12 PPB) IN STEPHEN COOK'S SILT SURVEY, AND HIGHEST ZINC AT 2600 PPM. - OPEN FILE 1996-15.

I SHOULD REALLY REFER TO THIS AS A LITTLE ~~SWAMP~~ POND.

SAS#4-97 - ROCK SAMPLE, TAKEN IN DECOMPOSED ROCK AND LOTS OF RED GOSSAN. DIRECTLY ABOVE THIS SAMPLE THERE IS A SMALL OUT CROP OF, SILICIFIED MAGNESIUM CARBONATE ROCK. I THINK THIS IS RELATED TO FALTING. A SHORT DISTANCE TO WEST IS GREEN ANDESITE. THIS IS A ONE METER AUGER SAMPLE.

SAS# 5-97 - THIS SAMPLE IS ~~ON~~ ^{ON} SAS# 1 CLAIM.
THIS IS A SELECTED GRAB SAMPLE.

THERE WAS SOME MALACHITE STAIN ON ROCK
PLUS SOME MINERALIZATION. THIS WAS
A NARROW BRECCIA VEIN CUTTING THROUGH
GREEN ANDESITE. (TAKLA VOLCANICS?)

I WAS CURIOUS OF COPPER AND GOLD CONTENT.
NORMALLY THERE IS NO COPPER SIGN.

SAS# 6-97 - THIS IS A RICK SAMPLE FROM CARBONATE
ROCK OUT CROP AS MENTIONED IN SAS# 4-97.

SAS# 7-97 ONE METER AUGER SAMPLE IN DECOM-
POSED MONZONITE. RED STAIN AND ABUNDANT
YELLOW LIMONITE. - ROCK SAMPLE

SAS# 1, SAS# 4, SAS# 6, AND SAS# 7
WERE TAKEN, WHERE SOIL GRID WAS
LATER DONE.

SAS# 8-97 - SILICIFIED ARGILLITE WITH QUARTZ AND
CALCITE.

SAS# 9-97 - QUARTZ IN GREY-BLUE VOLCANIC ROCK.
THIS AREA HAS QUITE A LOT OF THIS
ROCK TYPE. THIS COULD BE WHAT, J. NELSON
REFERS TO AS VOLCANIC SILTSTONE - INZANA
LAKE VOLCANICS.

SAS #10-97 - MAGNESIUM CARBONATE ROCK. TAKLA
VOLCANIC ROCK IN THIS AREA.

SAS #11-97 - QUARTZ STAININGS IN ARGELITE.
THERE IS A LOT OF BLUE GRAY (POSSIBLY
VOLCANIC SILTSTONE). ROCK IN THIS AREA.

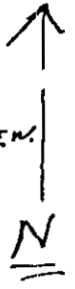
I SPENT ABOUT A WEEK ON EAST END
OF HATDUDATEHL LAKE, AND COULD NOT SEE
ANY THING OF INTEREST.

SAS # 1
 SAS # 4
 SAS # 7

- ONE METER AVERAGE SAMPLES
 IN DECOMPOSED ROCK (MONZONITE)
 THESE SAMPLES WERE ASSAYED
 AS ROCK SAMPLES.

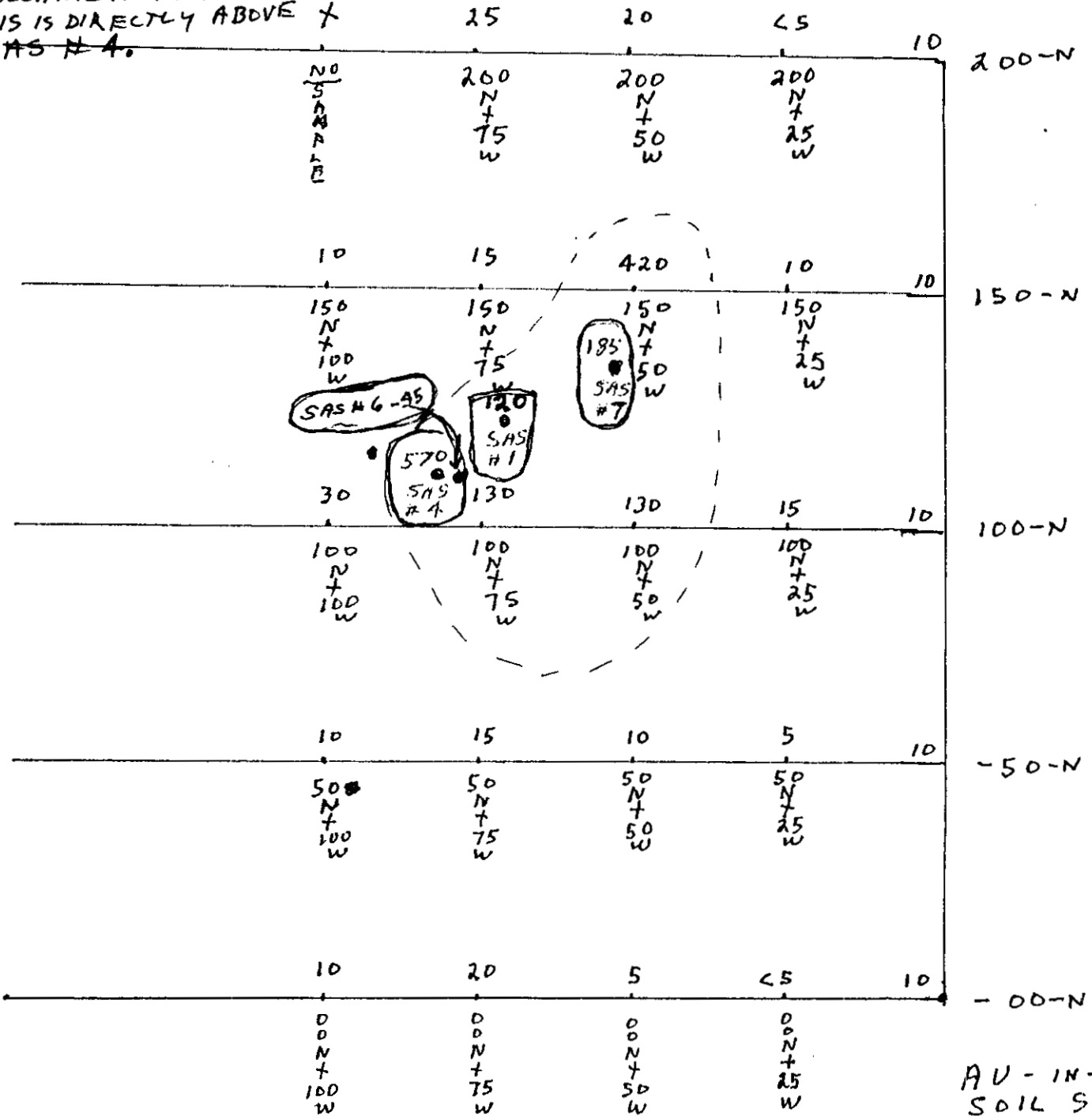
SAS # 6 - ROCK SAM
 FROM SMALL ROCK
 OUTCROP, TAKLA
 VOLCANIC - MAGNESIUM
 CARBONATE - SILICIFIED.

* LOW AV CREDITS ARE IN OVERBURDEN.
 HIGH AV ARE IN DECOMPOSED ROCK.
 ALL SAMPLES WERE ABOUT ONE
 METER-DEEP.



SAS # 6 IS A ROCK SAMPLE
 FROM A SMALL OUTCROP OF
 MAGNESIUM CARBONATE-TAKLA
 VOLCANIC ROCK. (SILICIFIED)
 THIS IS DIRECTLY ABOVE
 SAS # 4.

SOIL GRID - GOLD



AV - IN-PPB
 SOIL SAMPLES
 GRID IN METER
 SAS - ROCK SAM
 IN RIED.



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To: JOHNSON, MR. DON

BOX 93
FRASER LAKE, BC
V0J 1S0

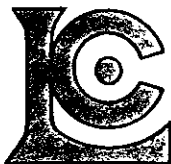
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Comments: ATTN: DON JOHNSON

Page Number :1-A
Total Pages :1
Certificate Date: 23-SEP-97
Invoice No. : I9742783
P.O. Number :
Account : FCS

CERTIFICATE OF ANALYSIS A9742783

| SAMPLE | PREP CODE | Au ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|------------|-----------|--------|--------|------|--------|--------|--------|--------|-------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|
| | | FA+AA | | | | | | | | | | | | | | | | | | |
| SAS #1-97 | 205 226 | 120 | 2.0 | 0.68 | 1960 | 150 | < 0.5 | < 2 | 0.49 | 13.5 | 5 | 49 | 35 | 3.30 | < 10 | < 1 | 0.16 | 30 | 0.08 | 845 |
| SAS #2-97 | 205 226 | < 5 | 0.2 | 1.48 | 12 | 40 | < 0.5 | < 2 | 5.57 | 1.0 | 6 | 150 | 42 | 1.23 | < 10 | 1 | 0.08 | < 10 | 0.70 | 670 |
| SAS #3-97 | 205 226 | 10 | 0.2 | 2.21 | 44 | 450 | < 0.5 | < 2 | 0.53 | < 0.5 | 11 | 58 | 56 | 3.86 | < 10 | 1 | 0.10 | 30 | 0.79 | 295 |
| SAS #4-97 | 205 226 | 570 | 17.8 | 0.32 | 6790 | 110 | < 0.5 | 6 | 0.35 | 80.0 | 12 | 22 | 122 | 7.66 | < 10 | 4 | 0.14 | 10 | 0.04 | 4150 |
| SAS #5-97 | 205 226 | 545 | 24.0 | 3.76 | 22 | 100 | < 0.5 | 16 | 1.88 | >100.0 | 21 | 44 | 1650 | 6.47 | < 10 | 1 | 0.06 | < 10 | 2.19 | 1795 |
| SAS #6-97 | 205 226 | 45 | 0.6 | 0.33 | 1150 | 760 | < 0.5 | < 2 | 8.50 | 3.5 | 2 | 10 | 24 | 2.84 | < 10 | < 1 | 0.11 | 10 | 2.46 | 1310 |
| SAS #7-97 | 205 226 | 185 | 2.0 | 0.55 | 2990 | 100 | < 0.5 | < 2 | 0.34 | 34.5 | 4 | 18 | 44 | 3.85 | < 10 | 1 | 0.19 | 20 | 0.09 | 1125 |
| SAS #8-97 | 205 226 | < 5 | < 0.2 | 2.66 | 8 | 40 | < 0.5 | < 2 | 2.31 | < 0.5 | 13 | 25 | 95 | 3.54 | < 10 | < 1 | 0.10 | < 10 | 1.25 | 500 |
| SAS #9-97 | 205 226 | 30 | < 0.2 | 3.46 | 8 | < 10 | < 0.5 | < 2 | 6.37 | < 0.5 | 3 | 99 | 17 | 0.72 | < 10 | < 1 | 0.01 | < 10 | 0.22 | 305 |
| SAS #10-97 | 205 226 | < 5 | 0.2 | 1.06 | 100 | 80 | < 0.5 | < 2 | 11.45 | 0.5 | 7 | 14 | 45 | 3.92 | < 10 | < 1 | 0.07 | < 10 | 3.32 | 1405 |
| SAS #11-97 | 205 226 | < 5 | < 0.2 | 0.07 | 2 | < 10 | < 0.5 | < 2 | 0.09 | < 0.5 | 1 | 268 | 3 | 2.32 | < 10 | 1 | 0.01 | < 10 | 0.05 | 210 |

CERTIFICATION: Hartman



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To: JOHNSON, MR. DON

BOX 93
FRASER LAKE, BC
V0J 1S0

Project :
Comments: ATTN: DON JOHNSON

Page Number :1-B
Total Pages :1
Certificate Date: 23-SEP-97
Invoice No. : I9742783
P.O. Number :
Account : FCS

CERTIFICATE OF ANALYSIS

A9742783

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|------------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| SAS #1-97 | 205 226 | 1 | 0.01 | 4 | 1160 | 64 | 64 | 1 | 32 | < 0.01 | < 10 | < 10 | 22 | < 10 | 1760 |
| SAS #2-97 | 205 226 | 1 | 0.02 | 6 | 140 | 14 | < 2 | 3 | 89 | 0.04 | < 10 | < 10 | 31 | < 10 | 124 |
| SAS #3-97 | 205 226 | 7 | 0.01 | 31 | 480 | 10 | < 2 | 8 | 85 | 0.09 | < 10 | < 10 | 83 | < 10 | 130 |
| SAS #4-97 | 205 226 | 1 | < 0.01 | 9 | 790 | 3670 | 370 | 3 | 28 | < 0.01 | < 10 | < 10 | 19 | < 10 | 7280 |
| SAS #5-97 | 205 226 | < 1 | 0.03 | 14 | 580 | 370 | 4 | 11 | 44 | 0.01 | < 10 | < 10 | 154 | < 10 | >10000 |
| SAS #6-97 | 205 226 | < 1 | 0.01 | < 1 | 750 | 28 | 38 | 1 | 623 | < 0.01 | < 10 | < 10 | 19 | < 10 | 368 |
| SAS #7-97 | 205 226 | < 1 | 0.01 | 3 | 1150 | 78 | 38 | 1 | 34 | < 0.01 | < 10 | < 10 | 18 | < 10 | 3410 |
| SAS #8-97 | 205 226 | < 1 | 0.01 | 11 | 1130 | 8 | < 2 | 6 | 87 | 0.22 | < 10 | < 10 | 110 | < 10 | 90 |
| SAS #9-97 | 205 226 | < 1 | < 0.01 | 3 | 230 | < 2 | < 2 | 2 | 126 | 0.04 | < 10 | < 10 | 39 | < 10 | 46 |
| SAS #10-97 | 205 226 | < 1 | 0.01 | 5 | 440 | 24 | 10 | 8 | 972 | 0.02 | < 10 | < 10 | 79 | < 10 | 180 |
| SAS #11-97 | 205 226 | < 1 | < 0.01 | 4 | 20 | < 2 | < 2 | 1 | 6 | < 0.01 | < 10 | < 10 | 3 | < 10 | 38 |

CERTIFICATION:

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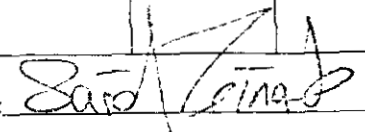
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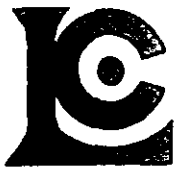
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Certificate Date: 28-SEP-97
Invoice No. :19744018
P.O. Number :
Account :FCS

CERTIFICATE OF ANALYSIS

A9744018

| SAMPLE | PREP CODE | | Zn % | | | | | | | | | |
|-----------|-----------|----|------|--|--|--|--|--|--|--|--|--|
| SAS #5-97 | 244 | -- | 3.01 | | | | | | | | | |

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Project:
 Comments: ATTN: DON JOHNSON

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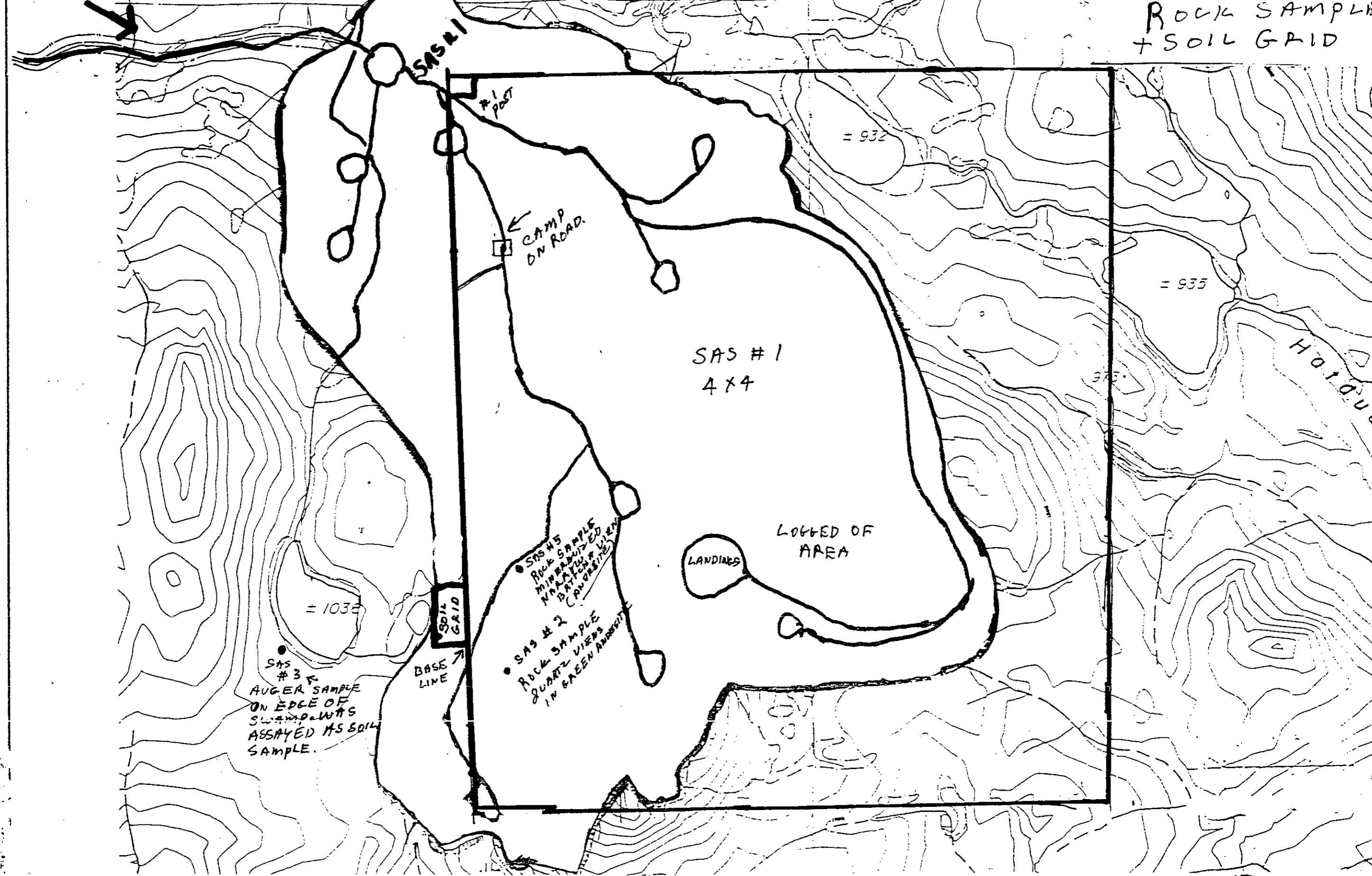
| SAMPLE | PREP CODE | Au ppb FA+AA | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|-----------|-----------|-----------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|-----------|---------|-----------|
| 00-N | 201 202 | 10 | < 0.2 | 2.27 | 48 | 230 | < 0.5 | < 2 | 0.68 | < 0.5 | 14 | 65 | 73 | 3.89 | < 10 | < 1 | 0.13 | 10 | 0.92 | 640 |
| 00N+25W | 201 202 | < 5 | < 0.2 | 2.09 | 36 | 210 | < 0.5 | < 2 | 0.65 | < 0.5 | 14 | 60 | 66 | 3.75 | < 10 | < 1 | 0.11 | 10 | 0.88 | 690 |
| 00N+50W | 201 202 | 5 | < 0.2 | 1.96 | 38 | 190 | < 0.5 | < 2 | 0.62 | < 0.5 | 16 | 60 | 71 | 3.67 | < 10 | < 1 | 0.10 | 10 | 0.87 | 725 |
| 00N+75W | 201 202 | 20 | 0.2 | 2.37 | 70 | 250 | 0.5 | < 2 | 0.81 | 0.5 | 17 | 64 | 103 | 4.52 | < 10 | < 1 | 0.14 | 10 | 1.03 | 735 |
| 00N+100W | 201 202 | 10 | 0.4 | 2.02 | 82 | 200 | < 0.5 | < 2 | 0.83 | 0.5 | 13 | 55 | 102 | 4.23 | < 10 | < 1 | 0.13 | 10 | 0.99 | 680 |
| 50-N | 201 202 | 10 | 0.2 | 1.95 | 48 | 190 | < 0.5 | < 2 | 0.66 | 0.5 | 14 | 54 | 45 | 3.51 | < 10 | < 1 | 0.08 | 10 | 0.79 | 600 |
| 50N+25W | 201 202 | 5 | < 0.2 | 1.67 | 42 | 150 | < 0.5 | < 2 | 0.49 | < 0.5 | 12 | 48 | 45 | 3.25 | < 10 | < 1 | 0.07 | 10 | 0.71 | 580 |
| 50N+50W | 201 202 | 10 | < 0.2 | 2.28 | 56 | 230 | < 0.5 | < 2 | 0.70 | < 0.5 | 15 | 63 | 81 | 4.13 | < 10 | < 1 | 0.13 | 10 | 0.94 | 740 |
| 50N+75W | 201 202 | 15 | 0.2 | 2.31 | 68 | 210 | < 0.5 | < 2 | 0.81 | 0.5 | 13 | 65 | 98 | 4.51 | < 10 | 1 | 0.13 | 10 | 1.01 | 625 |
| 50N+100W | 201 202 | 10 | 0.2 | 2.15 | 76 | 210 | < 0.5 | < 2 | 0.81 | 1.0 | 16 | 60 | 52 | 4.25 | < 10 | < 1 | 0.13 | 10 | 0.90 | 965 |
| 100-N | 201 202 | 10 | 0.2 | 2.24 | 54 | 210 | < 0.5 | < 2 | 0.90 | 0.5 | 16 | 60 | 84 | 4.09 | < 10 | < 1 | 0.14 | 10 | 0.98 | 780 |
| 100N+25W | 201 202 | 15 | 0.6 | 2.38 | 92 | 190 | < 0.5 | < 2 | 0.87 | 2.0 | 13 | 61 | 43 | 4.13 | < 10 | < 1 | 0.13 | 10 | 0.93 | 850 |
| 100N+50W | 201 202 | 130 | 2.4 | 1.24 | 920 | 130 | 0.5 | 2 | 0.31 | 11.5 | 11 | 16 | 60 | 7.62 | < 10 | < 1 | 0.09 | 40 | 0.20 | 1900 |
| 100N+75W | 201 202 | 130 | 1.4 | 1.55 | 5880 | 140 | 0.5 | 4 | 0.32 | 24.5 | 11 | 18 | 34 | 12.10 | < 10 | < 1 | 0.09 | 40 | 0.17 | 1095 |
| 100N+100W | 201 202 | 30 | 0.2 | 2.57 | 88 | 120 | < 0.5 | < 2 | 0.22 | 1.5 | 9 | 46 | 27 | 3.77 | < 10 | < 1 | 0.05 | < 10 | 0.56 | 215 |
| 150-N | 201 202 | 10 | 0.6 | 2.22 | 80 | 200 | 0.5 | < 2 | 0.55 | 4.0 | 12 | 43 | 61 | 2.88 | < 10 | < 1 | 0.06 | 20 | 0.64 | 495 |
| 150N+25W | 201 202 | 10 | 0.2 | 2.78 | 100 | 240 | < 0.5 | < 2 | 0.50 | 2.0 | 17 | 56 | 75 | 4.27 | < 10 | < 1 | 0.10 | 10 | 0.96 | 920 |
| 150N+50W | 201 202 | 420 | 1.6 | 2.51 | 8390 | 450 | 1.5 | < 2 | 0.27 | 64.5 | 9 | 21 | 61 | 12.15 | < 10 | 1 | 0.06 | 30 | 0.19 | 3450 |
| 150N+75W | 201 202 | 15 | 0.6 | 2.37 | 440 | 140 | < 0.5 | < 2 | 0.38 | 5.0 | 13 | 45 | 33 | 3.63 | < 10 | < 1 | 0.07 | 10 | 0.66 | 545 |
| 150N+100W | 201 202 | 10 | 0.2 | 1.67 | 50 | 180 | < 0.5 | < 2 | 0.34 | 0.5 | 9 | 42 | 55 | 3.42 | < 10 | < 1 | 0.07 | 10 | 0.57 | 325 |
| 200-N | 201 202 | 10 | 0.2 | 2.01 | 80 | 240 | < 0.5 | < 2 | 0.49 | 0.5 | 12 | 49 | 91 | 4.15 | < 10 | < 1 | 0.09 | 10 | 0.80 | 565 |
| 200N+25W | 201 202 | < 5 | 0.4 | 1.65 | 42 | 120 | < 0.5 | < 2 | 0.26 | 1.0 | 7 | 43 | 29 | 2.97 | < 10 | < 1 | 0.06 | < 10 | 0.57 | 270 |
| 200N+50W | 201 202 | 20 | 0.4 | 2.18 | 84 | 300 | < 0.5 | < 2 | 0.50 | 0.5 | 17 | 54 | 126 | 4.99 | < 10 | < 1 | 0.14 | 20 | 0.84 | 765 |
| 200N+75W | 201 202 | 25 | 0.8 | 2.27 | 114 | 230 | 0.5 | < 2 | 0.60 | 1.5 | 14 | 57 | 87 | 4.43 | < 10 | < 1 | 0.12 | 30 | 0.89 | 605 |

CERTIFICATION: _____

ACCESS ROAD

N
↑

SCALE 1-10,000
ROCK SAMPLES
+ SOIL GRID



SAS #1

#1 post

CAMP ON ROAD

SAS #1
4x4

LOGGED OF AREA

LANDINGS

SOIL GRID

BASE LINE

SAS #3
AUGER SAMPLE
ON EDGE OF SWAMP...
ASSAYED AS SOIL
SAMPLE.

SAS #5
ROCK SAMPLE
MINERALOGYED
BY...
SAS #2
ROCK SAMPLE
QUARTZ VIEWS
IN GREEN AUGER

= 935

= 932

= 1032

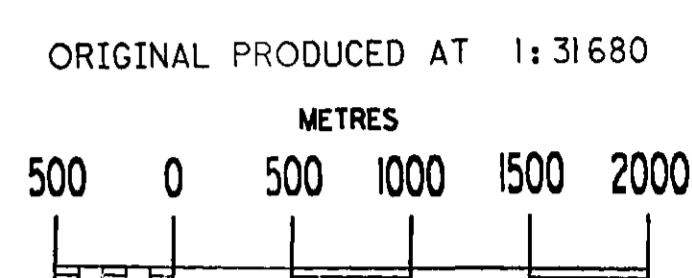
HOLDING



PROVINCE OF
BRITISH COLUMBIA
MINISTRY OF EMPLOYMENT
AND INVESTMENT

ENERGY AND MINERALS DIVISION
MINERAL TITLES BRANCH

MINERAL TITLES REFERENCE
MAP 093K15E
U.T.M. ZONE 10
LAST MAP UPDATE: 1996 MAR 26



ADMINISTRATIVE AREAS
MINING DIVISIONS: OMINECA

LAND DISTRICTS:

Rock Samples

- | | |
|-----|--------------|
| #2 | Rock sam # 1 |
| #3 | # 4 |
| #5 | # 6 |
| #8 | # 7 |
| #9 | ONSON GRAD |
| #10 | M.P. |
| #11 | |

ALIENATIONS

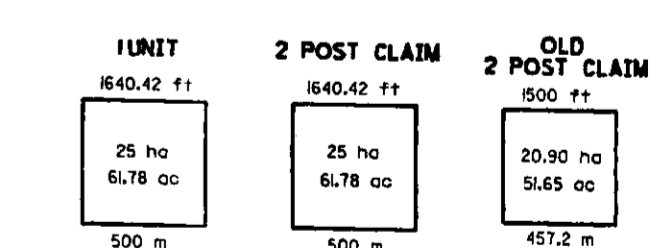
- NO STAKING AREAS -----
- NO STAKING RESERVES
- PARKS
- ECOLOGICAL RESERVES
- RECREATION AREAS
- INDIAN RESERVES

PROSPECTED THIS AREA. NO SAMPLES TAKEN. VOLCANIC COND. AREAS
Rock. DARK COLOR.

- SUBJECT TO CONDITIONS RESERVES
- SECTION 19 RECREATION AREAS
- POST CLAIM AREAS
- AREAS SUBJECT TO URANIUM / THORIUM REGULATIONS

MINERAL TENURE

- MINERAL CLAIM
- MINERAL LEASE
- INDUSTRIAL MINERAL CLAIM
- CLAIM NAME
- TITLE NUMBER
- OLD TITLE NUMBER
- TAG NUMBER
- LEGAL POST
- WITNESS POST
- FORFEITED TENURE
- VERIFIED
- SURVEYED
- REVERTED C.G. MINERAL CLAIM
- CROWN GRANTED
- OPEN FOR STAKING

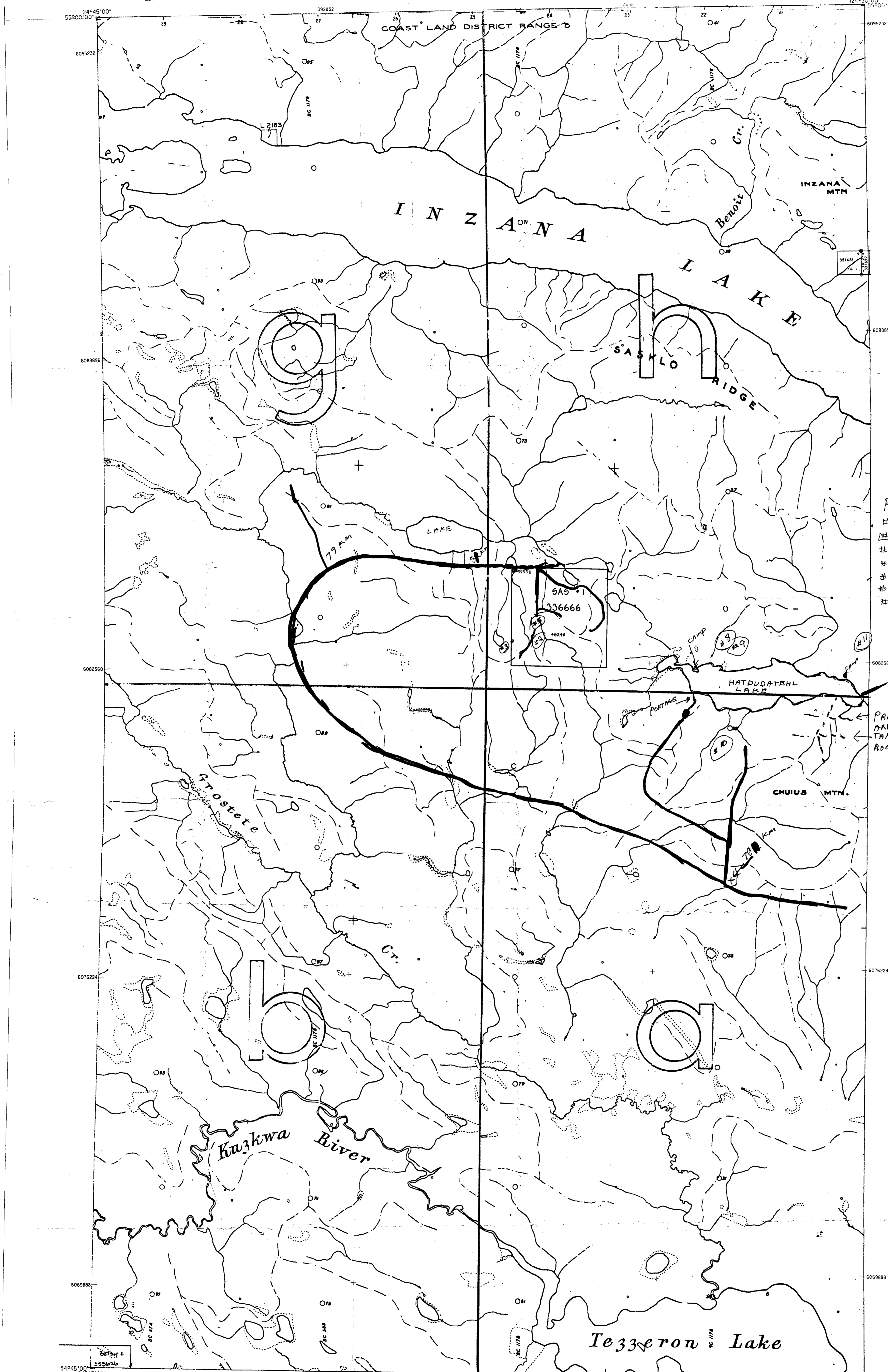


THIS MAP IS PREPARED ONLY AS A GUIDE TO THE LOCATION OF MINERAL TENURE AS SHOWN ON THE LOCATOR'S SKETCHES. FOR CURRENT OR MORE SPECIFIC INFORMATION, APPLICATION SHOULD BE MADE TO THE MINING DIVISION CONCERNED.

| | | |
|---------|---------|---------|
| 093N02W | 093N02E | 093N02W |
| 093K05W | 093K05E | 093K05W |
| 093K06W | 093K06E | 093K06W |

INDEX TO ADJOINING MAPS

093K15E



54°45'00" N
124°45'00" W

54°45'00" N
124°30'00" W

**BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)**

B. TECHNICAL REPORT

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- * If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT

Name DON JOHNSON Reference Number 97-98 P 27

LOCATION/COMMODITIES

Project Area (as listed in Part A.) DOG CREEK Minfile No. if applicable _____
Location of Project Area NTS _____ Lat 54° 15' Long 124° 19'
Description of Location and Access THE DOG CREEK AREA IS COVERED BY MILES OF GLACIAL TILL AND BOLDEAS.

Main Commodities Searched For GOLD

Known Mineral Occurrences in Project Area PLASER GOLD, HAS BEEN MINED IN DOG CREEK.

WORK PERFORMED

1. Conventional Prospecting (area) _____
2. Geological Mapping (hectares/scale) _____
3. Geochemical (type and no. of samples) (17 - ROCK SAMPLES)
AU + MULTI ELEMENT
4. Geophysical (type and line km) _____
5. Physical Work (type and amount) _____
6. Drilling (no. holes, size, depth in m, total m) _____
7. Other (specify) _____

SIGNIFICANT RESULTS (if any)

Commodities _____ Claim Name _____
Location (show on map) Lat _____ Long _____ Elevation _____
Best assay/sample type _____

Description of mineralization, host rocks, anomalies THERE WAS MAINLY PIRITE FOR MINERALIZATION. THERE WAS TWO DIFFERENT AREAS THAT HAD CHALCEDONY IN VOLCANIC ROCK. I ALSO LIKED THE AREA WHERE ULTRAMAFIC DYKES WERE INTRUDING QUARTZITES. UNFORTUNATELY THERE WAS NO GOLD.

Supporting data must be submitted with this TECHNICAL REPORT.

ROCK SAMPLES - DOG CREEK

- DOG #1 - GREEN ULTRAMAFIC DYKE ROCK. NARROW DYKE INTRUDING THROUGH QUARTZITES. PIRITE CRYSTALS IN ROCK.
- DOG #2 QUARTZITE WITH MINOR CALCOPRITE DISSEMINATED THROUGH ROCK.
- DOG #3 BANDED ROYALITE - SEEMS TO HAVE MINOR MANGANITE BLEBS IN ROCK. THE SAMPLE HAS A PINK LIKE - ROSENITE LOOK, BUT ISN'T.
- DOG #4 SOME QUARTZITE WITH ~~LIMONITE~~ LIMONITE.
- DOG #5 QUARTZ VIEW IN QUARTZITE.
- DOG #6 QUARTZ IN QUARTZITE.
- DOG #7 ROYALITE BRECCIA WITH PIRITE.
- DOG #8 ANDESITE BRECCIA AND CHALCEDONY.
- DOG #9 SOME SORT OF VOLCANIC ASH WITH SOME BLACK MATERIAL.
- DOG #10 RHYOLITE DYKE WITH PIRITE.
- DOG #11 GREEN ANDESITE MINOR PIRITE
- DOG #12 QUARTZ VIEW IN ANDESITE.

DOG ~~S~~ CREEK

- DOG #13 - DECOMPOSED MONZONITE - THOUGHT THE STRIATIONS ON QUARTZ WERE GOING LENGTHWISE. (BE?) THERE IS SEVERAL KMS OF THIS ROCK TYPE.
- DOG #14 - CLAY MATERIAL AND ROCK CHIPS FROM A BIG SPRING. I NOTICED SOME MOLY FLOAT IN AREA.
- DOG #15 - BRECCIA TUFF FLOW ROCK.
- DOG #16 - BRECCIA TUFF WITH CHALCEDONY BRECCIA.
- DOG #17 - SOME GOUGE MATERIAL, IN CONTACT WITH MONZONITE.



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To: JOHNSON, MR. DON

BOX 93
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 V0J 1S0

Project:
 Comments: ATTN: DON JOHNSON

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 03-OCT-97
 Invoice No. : I9744345
 P.O. Number :
 Account : FCS

CERTIFICATE OF ANALYSIS A9744345

| SAMPLE | PREP CODE | Au ppb AFS | Pt ppb AFS | Pd ppb AFS | Au ppb FA+AA | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | |
|---------|-----------|---------------|---------------|---------------|-----------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|--------|--------|
| DOG #1 | 205 226 | 6 | < 5 | 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DOG #2 | 205 226 | --- | --- | --- | 30 | 0.2 | 1.60 | 6 | 550 | < 0.5 | < 2 | 0.03 | < 0.5 | 10 | 71 | 346 | 2.30 | < 10 | < 1 | 0.37 | |
| DOG #3 | 205 226 | --- | --- | --- | < 5 | < 0.2 | 0.34 | < 2 | 10 | < 0.5 | < 2 | 0.07 | 0.5 | 2 | 18 | 1 | 0.62 | < 10 | < 1 | 0.15 | |
| DOG #4 | 205 226 | --- | --- | --- | < 5 | < 0.2 | 1.29 | 2 | 1020 | < 0.5 | < 2 | < 0.01 | < 0.5 | 4 | 90 | 38 | 1.52 | < 10 | < 1 | 0.68 | |
| DOG #5 | 205 226 | --- | --- | --- | < 5 | < 0.2 | 0.52 | < 2 | 260 | < 0.5 | < 2 | 0.01 | < 0.5 | 1 | 145 | 8 | 0.82 | < 10 | < 1 | 0.12 | |
| DOG #6 | 205 226 | --- | --- | --- | < 5 | 0.4 | 0.69 | < 2 | 210 | < 0.5 | < 2 | 0.01 | < 0.5 | 1 | 125 | 22 | 0.91 | < 10 | < 1 | 0.16 | |
| DOG #7 | 205 226 | --- | --- | --- | < 5 | < 0.2 | 0.38 | < 2 | 30 | 0.5 | < 2 | 0.01 | < 0.5 | 2 | 50 | 3 | 1.49 | < 10 | < 1 | 0.12 | |
| DOG #8 | 205 226 | --- | --- | --- | < 5 | < 0.2 | 1.70 | < 2 | 150 | < 0.5 | < 2 | 0.40 | 0.5 | 7 | 28 | 2 | 3.40 | < 10 | < 1 | 0.67 | |
| DOG #9 | 205 226 | --- | --- | --- | < 5 | < 0.2 | 0.38 | < 2 | 30 | 0.5 | < 2 | 0.05 | < 0.5 | 1 | 39 | < 1 | 1.18 | < 10 | < 1 | 0.17 | |
| DOG #10 | 205 226 | --- | --- | --- | < 5 | < 0.2 | 1.49 | < 2 | 420 | 0.5 | < 2 | 2.08 | 0.5 | 12 | 30 | 3 | 3.53 | < 10 | < 1 | 0.21 | |
| DOG #11 | 205 226 | --- | --- | --- | < 5 | < 0.2 | 1.75 | 6 | 220 | 0.5 | < 2 | 1.00 | 0.5 | 10 | 25 | < 1 | 3.59 | < 10 | < 1 | 0.27 | |
| DOG #12 | 205 226 | --- | --- | --- | < 5 | < 0.2 | 1.48 | 2 | 500 | < 0.5 | < 2 | 0.20 | 0.5 | 5 | 93 | 61 | 1.61 | < 10 | < 1 | 0.69 | |
| DOG #13 | -- -- | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed |

CERTIFICATION: *Hart B. Schler*



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Page Number :1-B
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 Account :FCS

CERTIFICATE OF ANALYSIS A9744345

| SAMPLE | PREP CODE | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| DOG #1 | 205 226 | | | | | | | | | | | | | | | | | |
| DOG #2 | 205 226 | 10 | 0.98 | 165 | < 1 | 0.01 | 53 | 100 | 4 | < 2 | 7 | 13 | 0.04 | < 10 | < 10 | 60 | < 10 | 78 |
| DOG #3 | 205 226 | 40 | 0.05 | 2970 | 1 | 0.07 | < 1 | 40 | 10 | < 2 | 1 | 12 | 0.01 | < 10 | < 10 | 3 | < 10 | 74 |
| DOG #4 | 205 226 | < 10 | 0.72 | 205 | < 1 | 0.01 | 9 | 60 | 4 | < 2 | 4 | 12 | 0.10 | < 10 | < 10 | 27 | < 10 | 34 |
| DOG #5 | 205 226 | < 10 | 0.39 | 125 | < 1 | 0.02 | 4 | 130 | 2 | < 2 | 3 | 6 | 0.01 | < 10 | < 10 | 20 | < 10 | 14 |
| DOG #6 | 205 226 | < 10 | 0.62 | 135 | < 1 | 0.02 | 5 | 70 | 14 | < 2 | 2 | 7 | < 0.01 | < 10 | < 10 | 15 | < 10 | 12 |
| DOG #7 | 205 226 | 30 | < 0.01 | 150 | 17 | 0.07 | 1 | 190 | 18 | < 2 | < 1 | 8 | < 0.01 | < 10 | < 10 | 7 | < 10 | 88 |
| DOG #8 | 205 226 | 10 | 0.77 | 480 | < 1 | 0.08 | 2 | 1560 | 2 | < 2 | 5 | 24 | 0.06 | < 10 | < 10 | 74 | < 10 | 70 |
| DOG #9 | 205 226 | 10 | 0.01 | 195 | 7 | 0.06 | 1 | 160 | 12 | < 2 | < 1 | 7 | < 0.01 | < 10 | < 10 | 3 | < 10 | 62 |
| DOG #10 | 205 226 | 20 | 0.99 | 800 | < 1 | 0.06 | 4 | 1590 | < 2 | < 2 | 5 | 79 | < 0.01 | < 10 | < 10 | 45 | < 10 | 70 |
| DOG #11 | 205 226 | 30 | 0.72 | 795 | < 1 | 0.06 | 4 | 1640 | 6 | < 2 | 4 | 57 | < 0.01 | < 10 | < 10 | 46 | < 10 | 88 |
| DOG #12 | 205 226 | < 10 | 0.91 | 300 | 3 | 0.03 | 20 | 110 | 6 | < 2 | 4 | 16 | 0.08 | < 10 | < 10 | 30 | < 10 | 36 |
| DOG #13 | -- -- | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed | NotRed |

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Account : FCS

CERTIFICATE OF ANALYSIS

A9752617

| SAMPLE | PREP CODE | | Au ppb | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn |
|------------------|-----------|-----|--------|-------|------|-----|------|-------|-----|------|-------|-----|-----|-----|------|------|-----|------|------|------|------|
| | FA+AA | | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm |
| ZAN#1 | 205 | 226 | < 5 | 0.2 | 2.18 | < 2 | 140 | < 0.5 | < 2 | 6.06 | < 0.5 | 18 | 57 | 75 | 4.24 | < 10 | < 1 | 0.10 | < 10 | 1.75 | 1280 |
| ZAN#2 | 205 | 226 | < 5 | < 0.2 | 4.50 | 4 | 40 | < 0.5 | < 2 | 5.12 | < 0.5 | 26 | 91 | 74 | 4.60 | 10 | < 1 | 0.03 | < 10 | 2.54 | 1020 |
| ZAN#3 | 205 | 226 | < 5 | < 0.2 | 3.07 | < 2 | 160 | < 0.5 | < 2 | 4.45 | < 0.5 | 21 | 24 | 114 | 5.31 | < 10 | < 1 | 0.22 | < 10 | 1.67 | 1175 |
| ZAN#4 | 205 | 226 | < 5 | < 0.2 | 2.20 | 8 | 1290 | < 0.5 | < 2 | 1.91 | < 0.5 | 20 | 28 | 49 | 4.09 | < 10 | < 1 | 0.85 | < 10 | 1.23 | 4080 |
| ZAN#5 | 205 | 226 | < 5 | < 0.2 | 1.08 | 12 | 150 | < 0.5 | < 2 | 1.21 | < 0.5 | 13 | 26 | 12 | 3.72 | < 10 | 14 | 0.23 | 10 | 0.54 | 655 |
| ZAN#6 | 205 | 226 | < 5 | < 0.2 | 0.10 | 2 | 50 | < 0.5 | < 2 | 0.08 | 0.5 | 6 | 348 | 6 | 1.05 | < 10 | < 1 | 0.02 | < 10 | 0.04 | 520 |
| ZAN#7 | 205 | 226 | < 5 | < 0.2 | 1.22 | 2 | 60 | < 0.5 | < 2 | 0.39 | < 0.5 | < 1 | 88 | < 1 | 0.38 | < 10 | < 1 | 0.51 | 10 | 0.03 | 875 |
| DOG#13 | 205 | 226 | < 5 | < 0.2 | 0.50 | < 2 | 60 | < 0.5 | < 2 | 0.09 | < 0.5 | 2 | 186 | 1 | 1.05 | < 10 | < 1 | 0.17 | 10 | 0.16 | 380 |
| DOG#14 | 205 | 226 | < 5 | 0.2 | 1.57 | 2 | 240 | < 0.5 | < 2 | 7.93 | < 0.5 | 7 | 42 | 26 | 2.18 | < 10 | < 1 | 0.17 | 10 | 0.73 | 605 |
| DOG#15 | 205 | 226 | < 5 | < 0.2 | 2.24 | < 2 | 50 | 0.5 | < 2 | 0.17 | < 0.5 | 1 | 39 | 3 | 0.73 | < 10 | < 1 | 0.27 | 20 | 0.09 | 765 |
| DOG#16 | 205 | 226 | < 5 | < 0.2 | 0.77 | < 2 | 40 | 0.5 | < 2 | 0.39 | < 0.5 | 1 | 41 | 1 | 0.59 | < 10 | < 1 | 0.32 | 20 | 0.09 | 400 |
| DOG#17 | 205 | 226 | < 5 | 0.2 | 3.56 | 2 | 370 | 0.5 | < 2 | 0.50 | < 0.5 | 30 | 62 | 244 | 5.68 | < 10 | < 1 | 1.09 | 60 | 1.45 | 670 |

DOG 13 - 17

CERTIFICATION: Hart Buchler



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CERTIFICATE OF ANALYSIS

A9752617

| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|--------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| ZAN#01 | 205 226 | < 1 | 0.04 | 23 | 690 | 2 | 2 | 16 | 126 | 0.08 | < 10 | < 10 | 153 | < 10 | 66 |
| ZAN#02 | 205 226 | < 1 | 0.05 | 61 | 790 | < 2 | < 2 | 16 | 34 | 0.36 | < 10 | < 10 | 213 | < 10 | 56 |
| ZAN#03 | 205 226 | < 1 | 0.07 | 17 | 890 | 2 | < 2 | 17 | 227 | < 0.01 | < 10 | < 10 | 142 | < 10 | 70 |
| ZAN#04 | 205 226 | < 1 | 0.06 | 9 | 1580 | 2 | < 2 | 5 | 43 | 0.16 | < 10 | < 10 | 72 | < 10 | 60 |
| ZAN#05 | 205 226 | 1 | 0.05 | 9 | 900 | 10 | < 2 | 8 | 69 | 0.05 | < 10 | < 10 | 74 | < 10 | 60 |
| ZAN#06 | 205 226 | < 1 | < 0.01 | 15 | 380 | 2 | < 2 | < 1 | 8 | < 0.01 | < 10 | < 10 | 3 | < 10 | 104 |
| ZAN#07 | 205 226 | < 1 | 0.62 | 1 | 40 | 6 | < 2 | < 1 | 169 | < 0.01 | < 10 | < 10 | 2 | < 10 | 24 |
| DOG#13 | 205 226 | < 1 | 0.07 | 4 | 200 | < 2 | < 2 | 3 | 7 | 0.03 | < 10 | < 10 | 15 | < 10 | 24 |
| DOG#14 | 205 226 | 1 | 0.05 | 16 | 1180 | 6 | < 2 | 6 | 290 | 0.08 | < 10 | < 10 | 51 | < 10 | 42 |
| DOG#15 | 205 226 | < 1 | 1.65 | 3 | 170 | 6 | < 2 | 1 | 27 | < 0.01 | < 10 | < 10 | 9 | < 10 | 22 |
| DOG#16 | 205 226 | < 1 | 0.09 | 1 | 110 | 4 | < 2 | 1 | 17 | < 0.01 | < 10 | < 10 | 6 | < 10 | 22 |
| DOG#17 | 205 226 | 1 | 0.05 | 37 | 460 | 8 | < 2 | 8 | 33 | 0.10 | < 10 | < 10 | 56 | < 10 | 160 |

DOG 13 - 17

CERTIFICATION:

**BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)**

B. TECHNICAL REPORT

- * One technical report to be completed for each project area
- * Refer to Program Requirements/Regulations, section 15, 16 and 17
- * If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT

Name DON JOHNSON Reference Number 97-98-P27

LOCATION/COMMODITIES

Project Area (as listed in Part A.) INZANA LAKE Minfile No. if applicable _____
Location of Project Area NTS M 93 K / 15 Lat 54° 57' Long 124° 44'
Description of Location and Access THE AREA IS RELATIVELY FLAT, WITH LOW HILLS FARTHER FROM LAKE. ACCESS IS GAINED BY TRAVELING ON LEO CREEK ROAD, NORTH OF FORT ST JAMES.
Main Commodities Searched For GOLD

Known Mineral Occurrences in Project Area -

| WORK PERFORMED | |
|--|-----------------------|
| 1. Conventional Prospecting (area) | <u>5 KMS</u> |
| 2. Geological Mapping (hectares/scale) | _____ |
| 3. Geochemical (type and no. of samples) | <u>9 ROCK SAMPLES</u> |
| 4. Geophysical (type and line km) | _____ |
| 5. Physical Work (type and amount) | _____ |
| 6. Drilling (no. holes, size, depth in m, total m) | _____ |
| 7. Other (specify) | _____ |

SIGNIFICANT RESULTS (if any) - NONE
Commodities NONE Claim Name _____
Location (show on map) Lat _____ Long _____ Elevation _____
Best assay/sample type _____

Description of mineralization, host rocks, anomalies I SPENT A LOT OF TIME WALKING IN AREAS WHERE THERE WAS NO OUTCROPS. I BELIEVE THERE IS A FAULT THAT CUTS TO THE NORTH AND ACROSS INZANA LAKE. THERE IS ABUNDANT ULTRA MAFIC ROCKS IN THIS AREA. THESE ARE FLOAT, BUT COULD BE FROM FAULT.

Supporting data must be submitted with this TECHNICAL REPORT.

ROCK SAMPLES FROM INZANA LAKE

- ZAN# 01 - POSSIBLY SILT STONE. FINE PIRITE CRISTALS.
SOME CALCITE.
- ZAN# 02 - ANDESITE FLOW BRECHA. MINOR PIRITE.
- ZAN# 03 - OUT CROP OF VOLCANIC SILT STONE BRECCIA.
PIRITE AND CALCITE
- ZAN# 04. - DARK ROCK - POSSIBLY SOME SORT OF
ARGILLITE. SOME QUARTZ. SMALL OUTCROP.
- ZAN# 5. FELSIC DYKE - POSSIBLY RELATED TO THE
ABUNDANCE OF ULTRAMAFIC FLOAT ROCKS
IN AREA. I SUSPECT A FAULT, THAT RUNS NORTH.
- ZAN# 6 - QUARTZ SPAIN REAS IN ANDESITE.
- ZAN# 7 - QUARTZ IN VOLCANIC-ROCK.
- ZAN# 8 - SOME ALTERED ROCK, POSSIBLY WITH
ABUNDANT MANGENESE.
- ZAN# 9. - SOME ROTTEN ROCK. DON'T KNOW WHAT
KIND.



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Account :FCS

CERTIFICATE OF ANALYSIS

A9742787

| SAMPLE | PREP CODE | Ba ppm | Ce ppm | Cs ppm | Co ppm | Cu ppm | Dy ppm | Er ppm | Eu ppm | Gd ppm | Ga ppm | Hf ppm | Ho ppm | La ppm | Pb ppm | Lu ppm | Nd ppm | Ni ppm | Nb ppm | Pr ppm |
|--------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ZAW# 8 | 205 226 | 1040 | 90.5 | 3.3 | 42.0 | 270 | 6.4 | 2.9 | 1.3 | 8.6 | 29 | 4 | 1.1 | 54.0 | 5 | 0.5 | 42.0 | 30 | 22 | 12.6 |
| ZAW# 9 | 205 226 | 147.5 | 49.0 | 1.1 | 44.5 | 15 | 7.4 | 3.9 | 2.2 | 8.2 | 23 | 4 | 1.4 | 22.5 | 5 | 0.4 | 28.5 | 30 | 37 | 6.8 |

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CERTIFICATE OF ANALYSIS A9742787

| SAMPLE | PREP CODE | Rb ppm | Sm ppm | Ag ppm | Sr ppm | Ta ppm | Tb ppm | Tl ppm | Th ppm | Tm ppm | Sn ppm | W ppm | U ppm | V ppm | Yb ppm | Y ppm | Zn ppm | Zr ppm |
|---------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|-------|--------|--------|
| ZAN # 8 | 205 226 | 168.0 | 7.8 | < 1 | 170.0 | 5.0 | 1.1 | 0.5 | 13 | 0.4 | 6 | 3 | 5.0 | 105 | 3.0 | 25.0 | 170 | 158.5 |
| ZAN # 9 | 205 226 | 16.8 | 6.6 | < 1 | 389 | 8.5 | 1.2 | < 0.5 | 1 | 0.6 | 4 | 1 | 1.5 | 335 | 3.2 | 30.5 | 130 | 171.0 |

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A9752617

| SAMPLE | PREP CODE | Au ppb FA+AA | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|-------------------|-----------|-----------------|--------|------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|------|--------|
| ZAN#01 | 205 226 | < 5 | 0.2 | 2.18 | < 2 | 140 | < 0.5 | < 2 | 6.06 | < 0.5 | 18 | 57 | 75 | 4.24 | < 10 | < 1 | 0.10 | < 10 | 1.75 | 1280 |
| ZAN#02 | 205 226 | < 5 | < 0.2 | 4.50 | 4 | 40 | < 0.5 | < 2 | 5.12 | < 0.5 | 26 | 91 | 74 | 4.60 | 10 | < 1 | 0.03 | < 10 | 2.54 | 1020 |
| ZAN#03 | 205 226 | < 5 | < 0.2 | 3.07 | < 2 | 160 | < 0.5 | < 2 | 4.45 | < 0.5 | 21 | 24 | 114 | 5.31 | < 10 | < 1 | 0.22 | < 10 | 1.67 | 1175 |
| ZAN#04 | 205 226 | < 5 | < 0.2 | 2.20 | 8 | 1290 | < 0.5 | < 2 | 1.91 | < 0.5 | 20 | 28 | 49 | 4.09 | < 10 | < 1 | 0.85 | < 10 | 1.23 | 4080 |
| ZAN#05 | 205 226 | < 5 | < 0.2 | 1.08 | 12 | 150 | < 0.5 | < 2 | 1.21 | < 0.5 | 13 | 26 | 12 | 3.72 | < 10 | 14 | 0.23 | 10 | 0.54 | 655 |
| ZAN#06 | 205 226 | < 5 | < 0.2 | 0.10 | 2 | 50 | < 0.5 | < 2 | 0.08 | 0.5 | 6 | 348 | 6 | 1.05 | < 10 | < 1 | 0.02 | < 10 | 0.04 | 520 |
| ZAN#07 | 205 226 | < 5 | < 0.2 | 1.22 | 2 | 60 | < 0.5 | < 2 | 0.39 | < 0.5 | < 1 | 88 | < 1 | 0.38 | < 10 | < 1 | 0.51 | 10 | 0.03 | 875 |
| DOCK#1 | 205 226 | < 5 | < 0.2 | 0.50 | < 2 | 60 | < 0.5 | < 2 | 0.09 | < 0.5 | 2 | 186 | 1 | 1.05 | < 10 | < 1 | 0.17 | 10 | 0.16 | 380 |
| DOCK#2 | 205 226 | < 5 | 0.2 | 1.57 | 2 | 240 | < 0.5 | < 2 | 7.93 | < 0.5 | 7 | 42 | 26 | 2.18 | < 10 | < 1 | 0.17 | 10 | 0.73 | 605 |
| DOCK#3 | 205 226 | < 5 | < 0.2 | 2.24 | < 2 | 50 | 0.5 | < 2 | 0.17 | < 0.5 | 1 | 39 | 3 | 0.73 | < 10 | < 1 | 0.27 | 20 | 0.09 | 765 |
| DOCK#4 | 205 226 | < 5 | < 0.2 | 0.77 | < 2 | 40 | 0.5 | < 2 | 0.39 | < 0.5 | 1 | 41 | 1 | 0.59 | < 10 | < 1 | 0.32 | 20 | 0.09 | 400 |
| DOCK#5 | 205 226 | < 5 | 0.2 | 3.56 | 2 | 370 | 0.5 | < 2 | 0.50 | < 0.5 | 30 | 62 | 244 | 5.68 | < 10 | < 1 | 1.09 | 60 | 1.45 | 670 |

CERTIFICATION: _____



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| CERTIFICATE OF ANALYSIS | A9752617 |
|--------------------------------|-----------------|

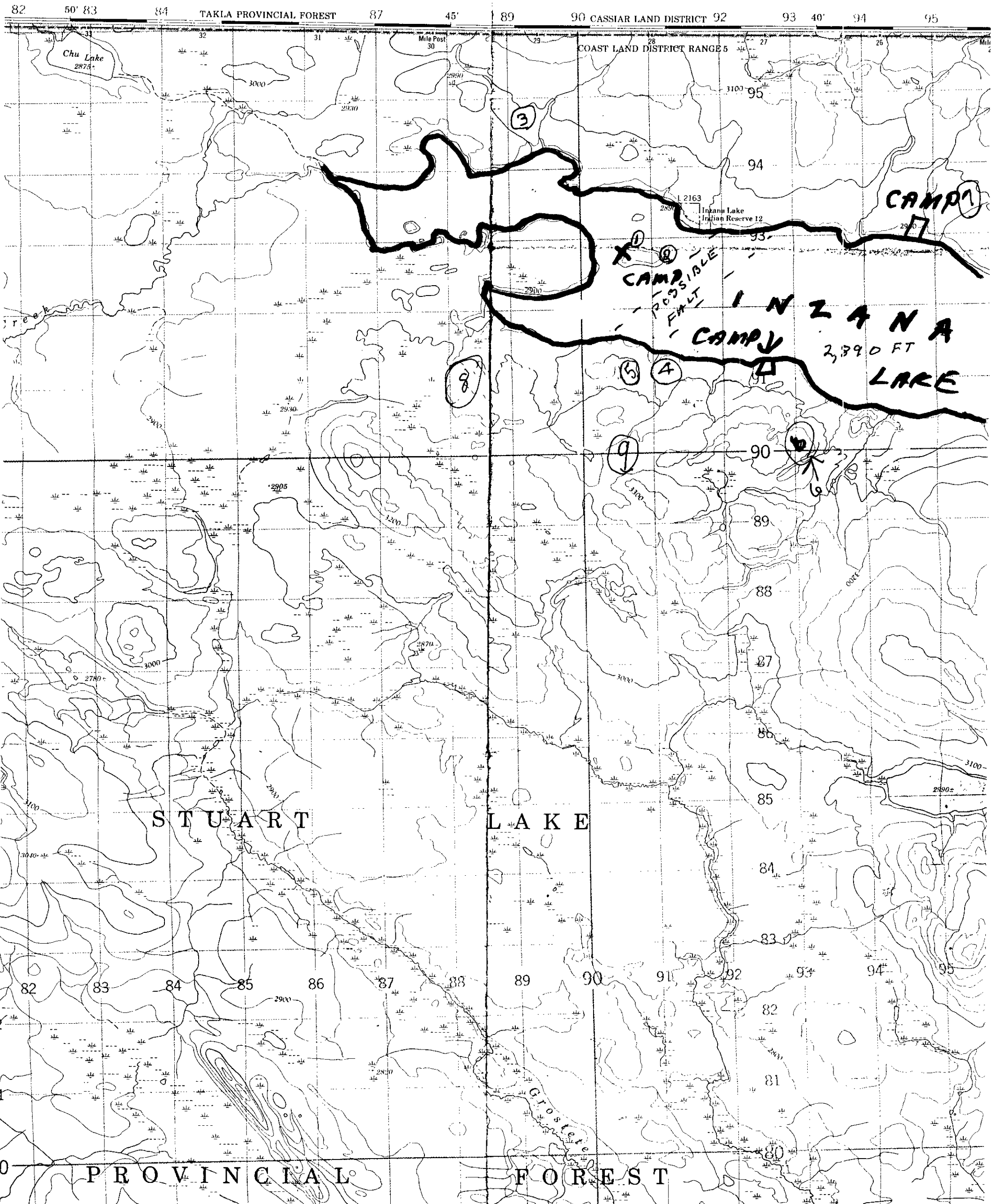
| SAMPLE | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|-------------------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|---------|-----------|----------|----------|----------|-----------|
| ZAN#01 | 205 226 | < 1 | 0.04 | 23 | 690 | 2 | 2 | 16 | 126 | 0.08 | < 10 | < 10 | 153 | < 10 | 66 |
| ZAN#02 | 205 226 | < 1 | 0.05 | 61 | 790 | < 2 | < 2 | 16 | 34 | 0.36 | < 10 | < 10 | 213 | < 10 | 56 |
| ZAN#03 | 205 226 | < 1 | 0.07 | 17 | 890 | 2 | < 2 | 17 | 227 | < 0.01 | < 10 | < 10 | 142 | < 10 | 70 |
| ZAN#04 | 205 226 | < 1 | 0.06 | 9 | 1580 | 2 | < 2 | 5 | 43 | 0.16 | < 10 | < 10 | 72 | < 10 | 60 |
| ZAN#05 | 205 226 | 1 | 0.05 | 9 | 900 | 10 | < 2 | 8 | 69 | 0.05 | < 10 | < 10 | 74 | < 10 | 60 |
| ZAN#06 | 205 226 | < 1 | < 0.01 | 15 | 380 | 2 | < 2 | < 1 | 8 | < 0.01 | < 10 | < 10 | 3 | < 10 | 104 |
| ZAN#07 | 205 226 | < 1 | 0.62 | 1 | 40 | 6 | < 2 | < 1 | 169 | < 0.01 | < 10 | < 10 | 2 | < 10 | 24 |
| ██████ | 205 226 | < 1 | 0.07 | 4 | 200 | < 2 | < 2 | 3 | 7 | 0.03 | < 10 | < 10 | 15 | < 10 | 24 |
| ██████ | 205 226 | 1 | 0.05 | 16 | 1180 | 6 | < 2 | 6 | 290 | 0.08 | < 10 | < 10 | 51 | < 10 | 42 |
| ██████ | 205 226 | < 1 | 1.65 | 3 | 170 | 6 | < 2 | 1 | 27 | < 0.01 | < 10 | < 10 | 9 | < 10 | 22 |
| ██████ | 205 226 | < 1 | 0.09 | 1 | 110 | 4 | < 2 | 1 | 17 | < 0.01 | < 10 | < 10 | 6 | < 10 | 22 |
| ██████ | 205 226 | 1 | 0.05 | 37 | 460 | 8 | < 2 | 8 | 33 | 0.10 | < 10 | < 10 | 56 | < 10 | 160 |

CERTIFICATION: _____



SCALE
1-50,000

CANADA





- SCALE - 1 : 250 000

MINFILE MAP 093K

FORT FRASER

I WOULD HAVE DONE A BETTER MAP, IF I HAD FOUND ANYTHING OF INTREST.

