

Geochemical Report
on the
Gold Hill Property

Nelson Mining Division

82F / 6W

Latitude 49 27 30 N.

Longitude 117 22 30 W.

| | | |
|----------|-------------|-----|
| LOG NO: | JAN 04 1993 | RD. |
| ACTION: | | |
| FILE NO: | | |

For:

Eurus Resources Corporation

11th Floor, Box 10

808 West Hastings Street

Vancouver, B.C., V6C 2X4

By:

Lloyd Addie

604 Third Street

Nelson, B.C., V1L 2P9

| |
|----------------------------|
| GOVERNMENT AGENT NELSON |
| DEC 30 1992 |
| TRAYS. # |

November 3-7, 1992
GEOLOGICAL BRANCH
ASSESSMENT REPORT

Supervised by: George Addie P.Eng

22,716



| TYPE OF REPORT/SURVEY(S) | TOTAL COST |
|--------------------------|------------|
| GEOCHEMICAL | \$ 1090.00 |

AUTHOR(S) LLOYD ADZE SIGNATURE(S) Lloyd Adze

Supervised by: and added to by: J. Galati P. Eng.

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED NOV 2 YEAR OF WORK 92

PROPERTY NAME(S) GOLD HILL

COMMODITIES PRESENT CU, AU

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN

MINING DIVISION NELSON NTS 82F 6W

LATITUDE 49° 27' 30" N LONGITUDE 117° 22' 30" W

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units): PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

RED POINT 233067 GOLD HILL 233066 WHITESWAN 233064 WHITESWAN FR. 233064 TAMMARACK FR. 233065 HAPPYJACK 233065

OWNER(S)

(1) EURUS RES. CORP (2)

MAILING ADDRESS

117th FLOOR, BOX 10 808 WEST HASTINGS ST. VANCOUVER, BC. V6C 2X4

OPERATOR(S) (that is, Company paying for the work)

(1) (2)

MAILING ADDRESS

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

EAGLE CR. STOCK (CRETACEOUS) FRACTURE CONTROLLED CHALCOPYRITE, MAGNETITE, HOSTED BY A RETICULAR PHASE OF THE EAGLE CR. STOCK. NORTH WEST TRENDS ZONES 15 TO 30 M WIDE.

REFERENCES TO PREVIOUS WORK

| TYPE OF WORK IN THIS REPORT | EXTENT OF WORK (IN METRIC UNITS) | ON WHICH CLAIMS | COST APPORTION |
|--|----------------------------------|---------------------------|----------------|
| GEOLOGICAL (scale, area) | | | |
| Ground | ..... | ..... | ..... |
| Photo | ..... | ..... | ..... |
| GEOPHYSICAL (line-kilometres) | | | |
| Ground | | | |
| Magnetic | ..... | ..... | ..... |
| Electromagnetic | ..... | ..... | ..... |
| Induced Polarization | ..... | ..... | ..... |
| Radiometric | ..... | ..... | ..... |
| Seismic | ..... | ..... | ..... |
| Other | ..... | ..... | ..... |
| Airborne | ..... | ..... | ..... |
| GEOCHEMICAL (number of samples analysed for) | | | |
| Soil | 14 | GOLD HILL | ..... |
| Silt | 1 | GOLD HILL | ..... |
| Rock | 12 | GOLD HILL, WHITE SWAN FR. | 450.00 |
| Other | ..... | ..... | ..... |
| DRILLING (total metres; number of holes, size) | | | |
| Core | ..... | ..... | ..... |
| Non-core | ..... | ..... | ..... |
| RELATED TECHNICAL | | | |
| Sampling/assaying | 27 SAMPLES | ..... | 340.00 |
| Petrographic | ..... | ..... | ..... |
| Mineralogic | ..... | ..... | ..... |
| Metallurgic | ..... | ..... | ..... |
| PROSPECTING (scale, area) | | | |
| PREPARATORY/PHYSICAL | | | |
| Legal surveys (scale, area) | ..... | ..... | ..... |
| Topographic (scale, area) | ..... | ..... | ..... |
| Photogrammetric (scale, area) | ..... | ..... | ..... |
| Line/grid (kilometres) | 1.1 KM | GOLD HILL | 300.00 |
| Road, local access (kilometres) | ..... | ..... | ..... |
| Trench (metres) | ..... | ..... | ..... |
| Underground (metres) | ..... | ..... | ..... |
| TOTAL COST | | | 11090.00 |

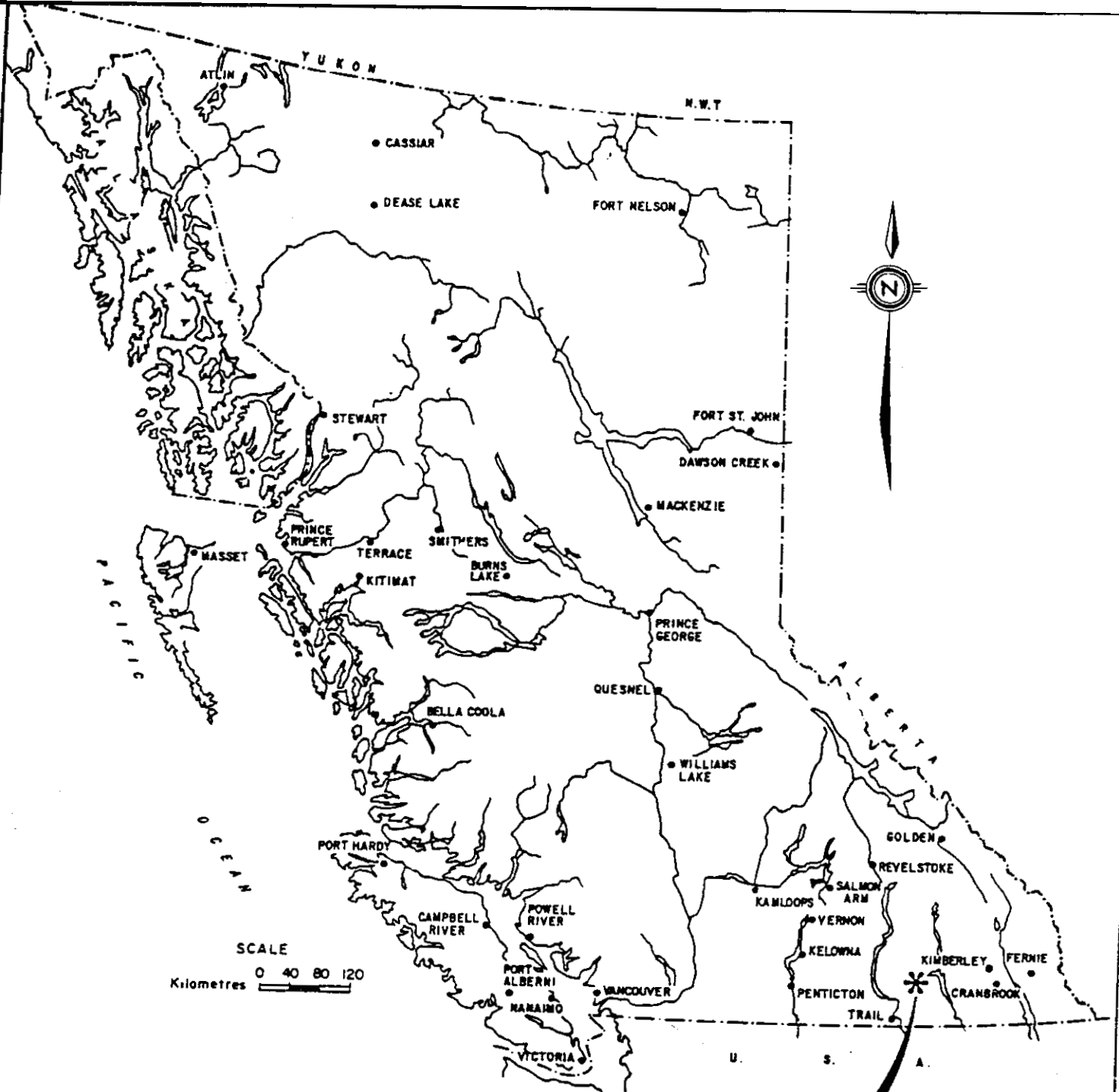
| FOR MINISTRY USE ONLY | NAME OF PAC ACCOUNT | DEBIT | CREDIT | REMARKS: |
|--------------------------------|---------------------|-------|--------|-------------------------|
| Value work done (from report) | | | | |
| Value of work approved | | | | |
| Value claimed (from statement) | | | | |
| Value credited to PAC account | | | | |
| Value debited to PAC account | | | | |
| Accepted Date | Rept. No. | | | Information Class |

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| Appendix 1. | Geochemical Analysis Certificates |
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PROPERTY

1

| | |
|--|--------------|
| Lloyd Addie | |
| Eurus Resources Ltd. | |
| GOLD HILL PROSPECT | |
| NELSON MINING DIVISION BRITISH COLUMBIA | |
| LOCATION MAP | |
| CHECKED BY: | Nov 29, 1992 |
| SCALE: 1 : 8,000,000 | FIGURE No. 1 |

INTRODUCTION

The Gold Hill property consists of six reverted crown granted mineral claims located in the Nelson Mining Division. They are controlled by Eurus Resources Corporation. Work was done by Lloyd Addie of Addie Geological and consisted of five days of grid work, soil sampling, and outcrop sampling.

The Gold Hill claims are located within a pseudo-diorite phase of the Cretaceous Nelson batholith which has intruded volcanics of the Rosslund formation on the northwestern termination of the Hall Creek syncline.

A regression analysis of the copper and silver geochemistry suggests that at least for the rock samples that there is a correlation at the 80% level of confidence.

The gold values range from 1 to 320 ppb and have a lognormal distribution. So far no correlation has been made with any of the other elements in this study.

A preliminary structural analysis of the jointing within the diorite suggests three directions of jointing. Some of the mineralization may be associated with a joint set of N40°W - 55°SW.

A new mineralized quartz vein was found which has a similar bearing. It is possible that the diorite is zoned. There seems to be a leucocratic type (perhaps due to alteration) which is mineralized with chalcopyrite and magnetite, and a mesocratic diorite with a distinct black and white colour due to the biotite. The latter does not seem to be mineralized. If the zoning theory is correct then an important copper-gold exploration target exists.

LOCATION AND ACCESS

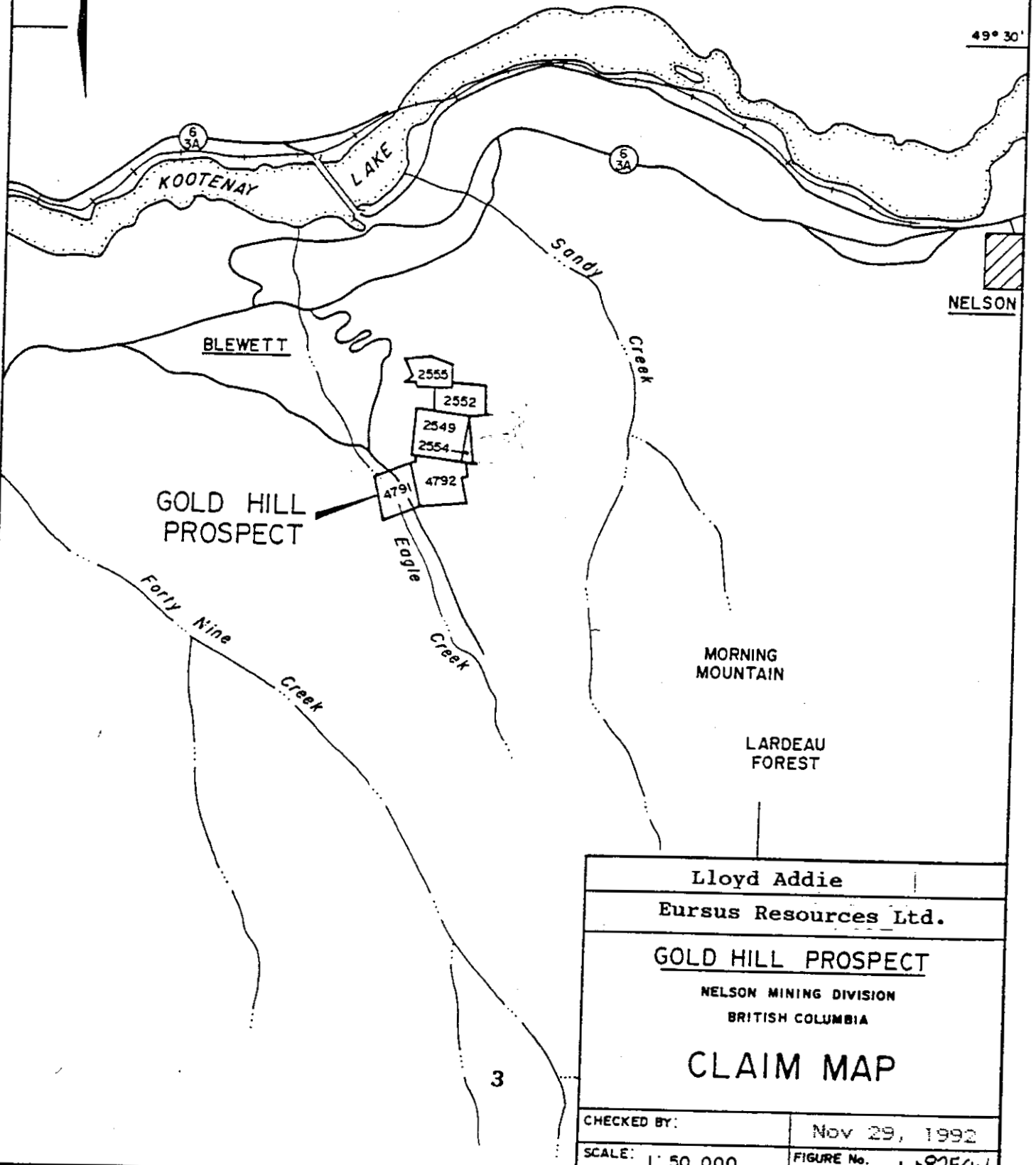
The Gold Hill prospect is located five kilometers west of Nelson, British Columbia. The claims are situated generally east of Eagle Creek on the north slope of Morning Mountain.

Access to the property is from Nelson, B.C. southward to the Giveout Creek Forestry road. This is a good, all weather, unpaved road. The distance to the Gold Hill claim by this road is 16.8 km.

117° 20'



49° 30'



GOLD HILL PROSPECT

MORNING MOUNTAIN

LARDEAU FOREST

| | |
|--|----------------------|
| Lloyd Addie | |
| Eursus Resources Ltd. | |
| GOLD HILL PROSPECT | |
| NELSON MINING DIVISION BRITISH COLUMBIA | |
| CLAIM MAP | |
| CHECKED BY: | Nov 29, 1992 |
| SCALE: 1: 50,000 | FIGURE No. 1 b 82F6W |

3

PHYSIOGRAPHY

The Property lies on the north-west slope of Morning Mountain between Eagle and Sandy Creeks at elevations between 1220 and 1480 meters above sea level.

Much of the Property is covered with merchantable timber consisting of pine, spruce and fir.

Precipitation is heavy, characterised by frequent summer rains and abundant winter snowfall. Snow depths reach two meters during February. Electrical power is easily available. Mine buildings remaining in the area consist of a mine dry and mill buildings related to the Granite Poorman property immediately West of the claims.

PROPERTY

The Gold Hill prospect consists of six reverted crown granted claims. The Property is controlled by Eurus Resources Corporation.

LIST OF CLAIMS

| <u>Claim Name</u> | <u>Lot No</u> | <u>Tenure No</u> | <u>Expiry Date</u> |
|-------------------|---------------|------------------|--------------------|
| Red Point | 4791 | 233067 | 12/17/92 |
| Gold Hill | 4792 | 233066 | 12/17/92 |
| White Swan | 2549 | 233064 | 12/17/92 |
| White Swan Fr. | 2554 | 233064 | 12/17/92 |
| Tamarack Fr. | 2552 | 233065 | 12/17/92 |
| Happy Jack | 2555 | 233065 | 12/17/92 |

HISTORY

The Gold Hill Property lies on the eastern portion of the Granite Poorman property and at various times was considered part of this property. The Granite Poorman is one of the oldest properties and has been one of the greatest producers in the district.

A ten stamp mill was erected in 1889, and ore was transported to it by aerial tram. Since 1900 the property changed hands several times and was operated by numerous leasors. From 1932 to 1944 Livingston Mining Company operated the mine intermittently until 1944. Production from all veins on the original Granite Poorman property up to 1944 was 115,836 metric tons. 1,463,225 grams of gold, 517,248 grams of silver, 1,585 kgs of copper and 2,834 kgs of lead were recovered.

HISTORY (Continued)

In 1944 the Quebec Gold Mining Corporation gained control of the property and in 1945 3,353 meters of diamond drilling was carried out. In 1946 2,350 meters of underground drifting was carried out and 6,943 meters of diamond drilling was completed. Ore mined amounted to 222 metric tons containing 3,234 grams of gold and 3,794 grams of silver.

To date only a geochemical soil survey of the Gold Hill Property has been carried out.

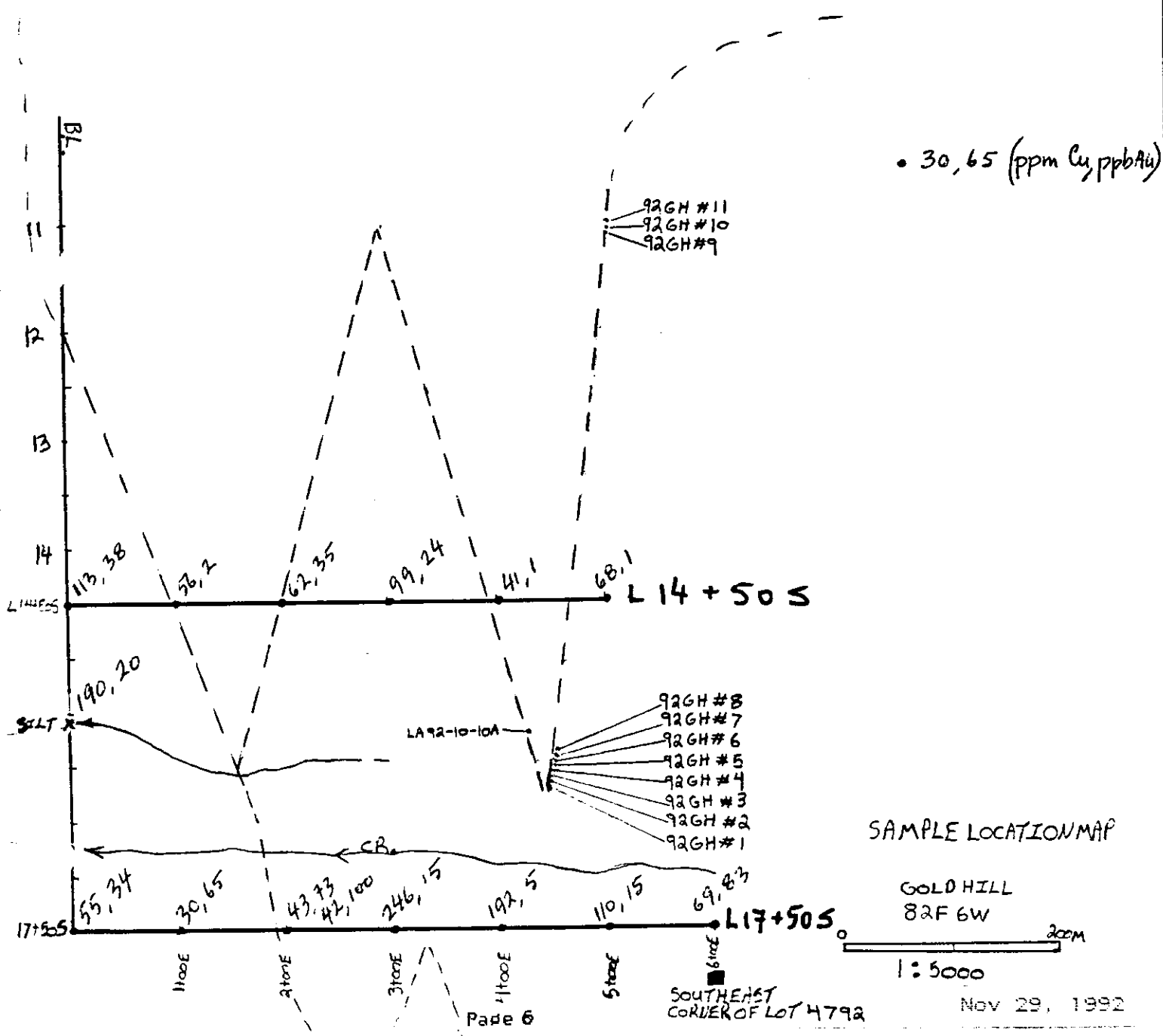
WORK DONE

One man spent five days on the property from November 3 to November 7, 1992 establishing 1100 meters of flagged grid, and taking fourteen "B" horizon soil samples. These samples were collected at depths of ten to fifteen centimeters at one hundred meter intervals along two east-west grid lines. The purpose of this work was to indentify any extensions to the discovery of copper mineralization located on a switchback of a new logging road on the Gold Hill claim at L16+00S, 4+20E. Eight five meter wide chip samples were taken in a northerly direction along the east bank of the new road. (Samples No 92GH 1-8). One twenty centimeter wide sample of a new quartz vein (LA-10 -10A), and three five meter chip samples were taken on the new road at L11S, 5+00E. (Samples 92GH 9-11). See sample location map p.6.

Samples were then analyzed by 30 element ICP followed by acid leach/atomic absorption for gold, by Acme Analytical Labs Ltd., 852 E Hastings Street, Vancouver, B.C.. The results are in appendix 1.

Note: For a preliminary structural analysis observations were taken from Sample 92GH#1 to 92GH#11. (Ref: "Sketch Map of Sample Locations", p.6.

Sketch Map of Sample Locations



SAMPLE LOCATION MAP

GOLD HILL
82F 6W
200m
1:5000

SOUTHEAST
CORNER OF LOT 4792

Nov 29, 1992

REGIONAL GEOLOGY

The Gold Hill claims are underlain by basic volcanic rocks of the lower Jurassic Rosslund formation which have been intruded by pseudo-diorite of the lower Cretaceous Nelson batholith.

The Gold Hill Property lies along the axis of the Hall Creek syncline which has been intruded by pseudo-diorite on its northern terminus.

A well defined northwesterly fracture pattern exists in the pseudo-diorite of the Eagle Creek basin. This fracture zone extends five kilometers to the south east to the flank of Toad Mountain where a belt of schistose rocks consisting of greenstone and tongues of Silver King porphyry parallels regional trends and appears to lie on the east limb of the Hall Creek syncline.

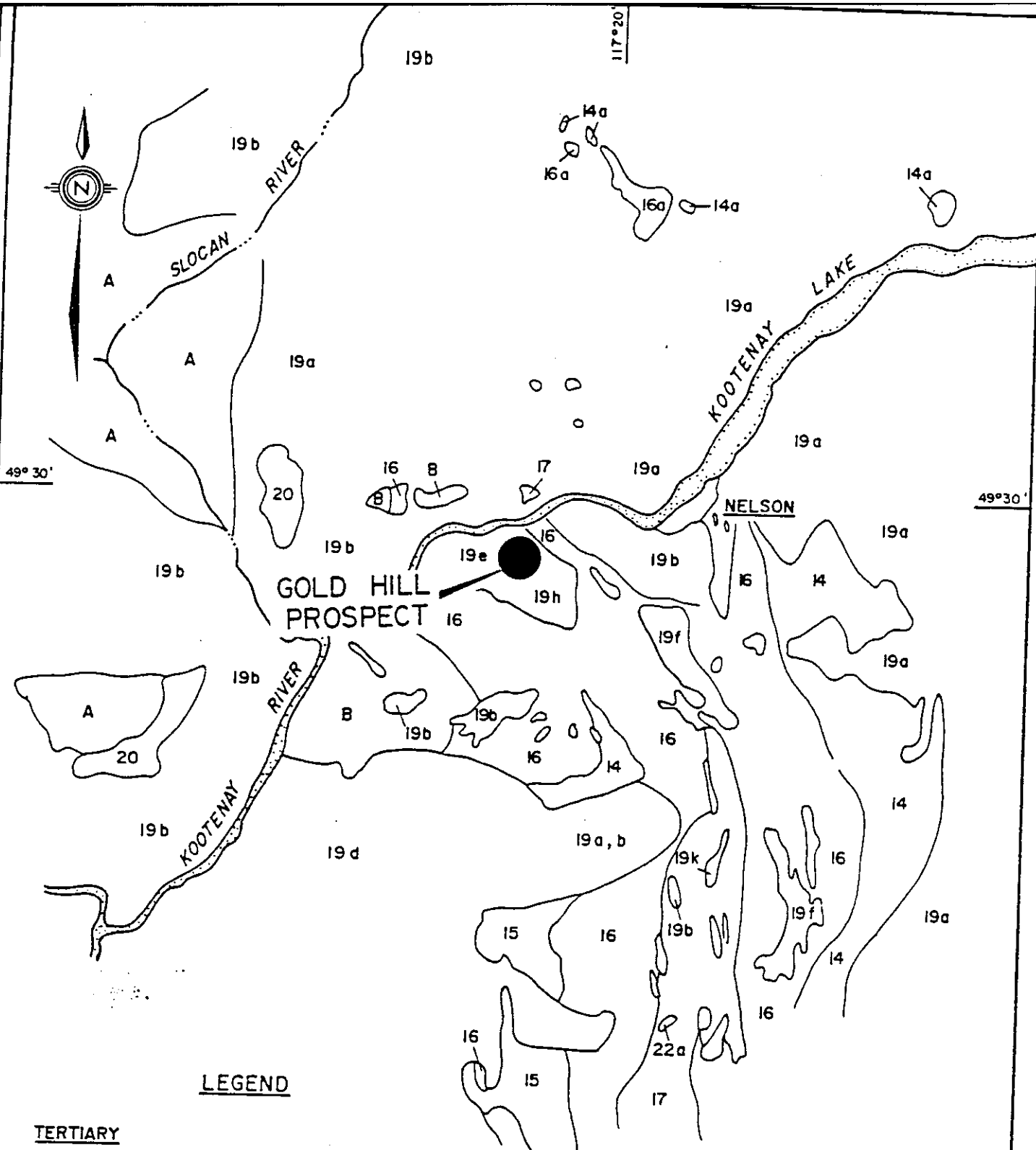
Mineralization has been emplaced along this north westerly trending fracture zone as gold-quartz fissure veins in pseudo-diorite and as gold bearing shear zones in the greenstone.

PROPERTY GEOLOGY

The bulk of the Gold Hill property is underlain by the Eagle Creek pseudo-diorite of the Cretaceous Nelson batholith. Basic volcanics of the lower Jurassic Rosslund formation outcrop on the northeast margin of the claims.

Host rocks for veins in the Granite Poorman mine are pseudo-diorite. This diorite has an irregular assimilative texture and extensive replacement of plagioclase by potassic feldspar.

On the bordering Granite Poorman property, five parallel veins have been mined. These strike azimuth 330° to 360° and dip 45° NE.



GOLD HILL PROSPECT

LEGEND

TERTIARY

- 22a - MONZONITE
- 20 - VALHALLA - GRANITE
- 19 - NELSON INTRUSIVES

JURASSIC

- 17 - HALL FM. - ARGILLITE, SANDSTONE CONGLOMERATE
- 16 - ROSSLAND FM. - ANDESITE BASALT BRECCIA, PORPHYRY
- 15 - SINEMURIAN BEDS, ARGILLITE, QUARTZITE FLOWS
- 14 - ARGILLITE, SLATE, QUARTZITE, LIMESTONE

- B - ARGILLITE, GREYWACKE, CONGLOMERATE, FLOWS
- A - AUGEN GNEISS

-8-

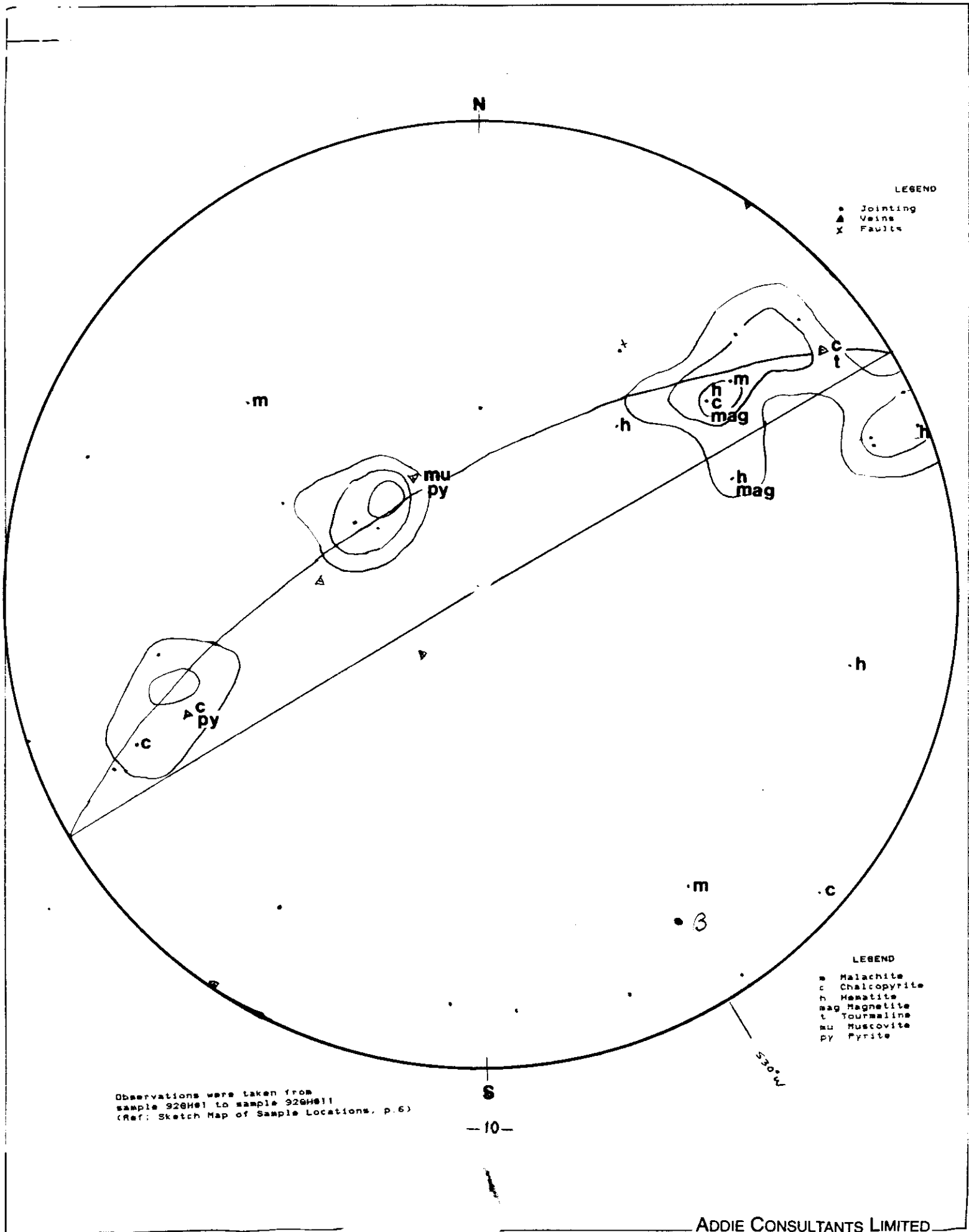
| | |
|--|---------------|
| Lloyd Addie | |
| Eursus Resources Ltd. | |
| GOLD HILL PROSPECT | |
| NELSON MINING DIVISION BRITISH COLUMBIA | |
| GEOLOGY | |
| CHECKED BY: | Nov 29, 1992 |
| SCALE: 1:253,440 | FIGURE No. 1a |

STRUCTURAL GEOLOGY

Thirty five poles to planes of joints, faults, and veins have been plotted on a 20cm Schmidt stereonet with the following results:

1. Three sets of joints are indicated.
 - a N40°W - 55°SW
 - b N45°E - 25°SE
 - c N16°W - 55°NE
2. If all these joints were to intersect it would be in a direction of S30°W at -20°. i.e. the "Beta" direction.
3. Chalcopryrite, Hematite, Malachite, and Magnetite are associated with the N40°W - 55°SW joint set.
4. Some Chalcopryrite and Pyrite is also found in the N16°W - 55°NE joint set.
5. While quartz veins are associated with all of the joint sets, the largest vein of 15.24 centimeters in width, has Chalcopryrite, Magnetite, and Tourmaline and seems to be associated with the N40°W - 55°SW joint set.

Note: For the above results to be valid approximately two hundred observations would be necessary. Therefore no definite conclusions should be made at this time.



LEGEND

- Jointing
- ▲ Vains
- × Faults

LEGEND

- m Malachite
- c Chalcopyrite
- h Hematite
- mag Magnetite
- t Tourmaline
- mu Muscovite
- py Pyrite

Observations were taken from
 sample 926H#1 to sample 926H#11
 (Ref: Sketch Map of Sample Locations, p.6)

STATISTICS

Regression Analysis for Copper and Silver

There may be a statistical correlation between copper and silver, at least for the rock samples.

"GOLDHILL5" is a regression analysis for the rock samples. A correlation at the 99.9% level has been found. However, this includes one high value, an outlier.

"GOLDHILL3" is a re-run of the above without the high value. The correlation drops to just below the 80% correlation level. However if the values were converted by using logs the correlation would probably be higher.

A regression analysis was tried on the copper and silver values for the soil samples but no correlation was found.

Graphs 1 and 2

Graph 1 is of the rock geochemistry using the same values of "Goldhill5" which includes the "outlier".

Graph 2 is of some of the soil samples and although an outlier is included there is no significant correlation.

Histogram for Gold in the soils

This histogram clearly indicates a log normal distribution of the gold values. The relatively high level of gold for this property is also indicated.

GOLDHILL5

| Copper | Silver |
|--------|--------|
| 1174 | 1.3 |
| 587 | 1.2 |
| 2001 | 1.8 |
| 543 | 0.7 |
| 1807 | 1.5 |
| 370 | 0.8 |
| 322 | 0.7 |
| 346 | 1.9 |
| 321 | 0.7 |
| 609 | 1.1 |
| 317 | 1 |
| 288 | 0.4 |
| 5907 | 6.3 |

Regression Output:

| | |
|---------------------|----------|
| Constant | 0.445850 |
| Std Err of Y Est | 0.467245 |
| R Squared | 0.912511 |
| No. of Observations | 13 |
| Degrees of Freedom | 11 |

| | |
|------------------|----------|
| Coefficient(s) | 0.000932 |
| Std Err of Coef. | 0.000087 |

GOLDHILL3

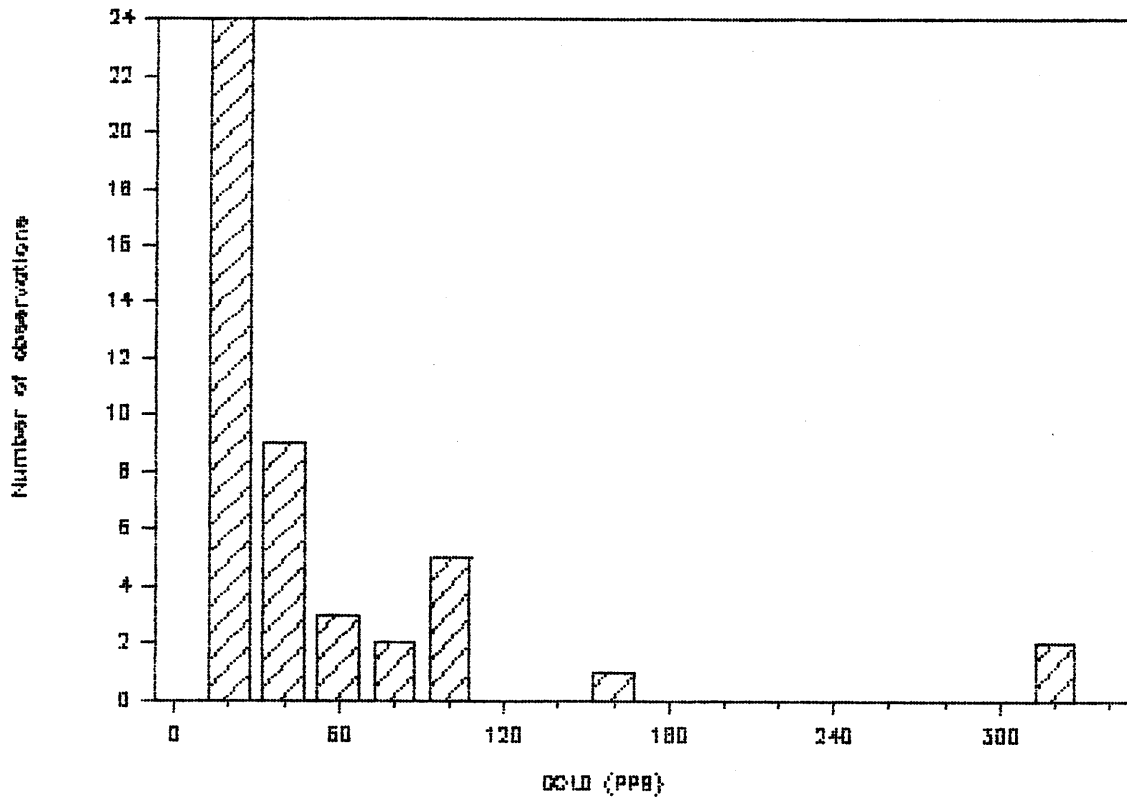
| Copper | Silver |
|--------|--------|
| 1174 | 1.3 |
| 587 | 1.2 |
| 2001 | 1.8 |
| 543 | 0.7 |
| 1807 | 1.5 |
| 370 | 0.8 |
| 322 | 0.7 |
| 346 | 1.9 |
| 321 | 0.7 |
| 609 | 1.1 |
| 317 | 1 |
| 288 | 0.4 |

Regression Output:

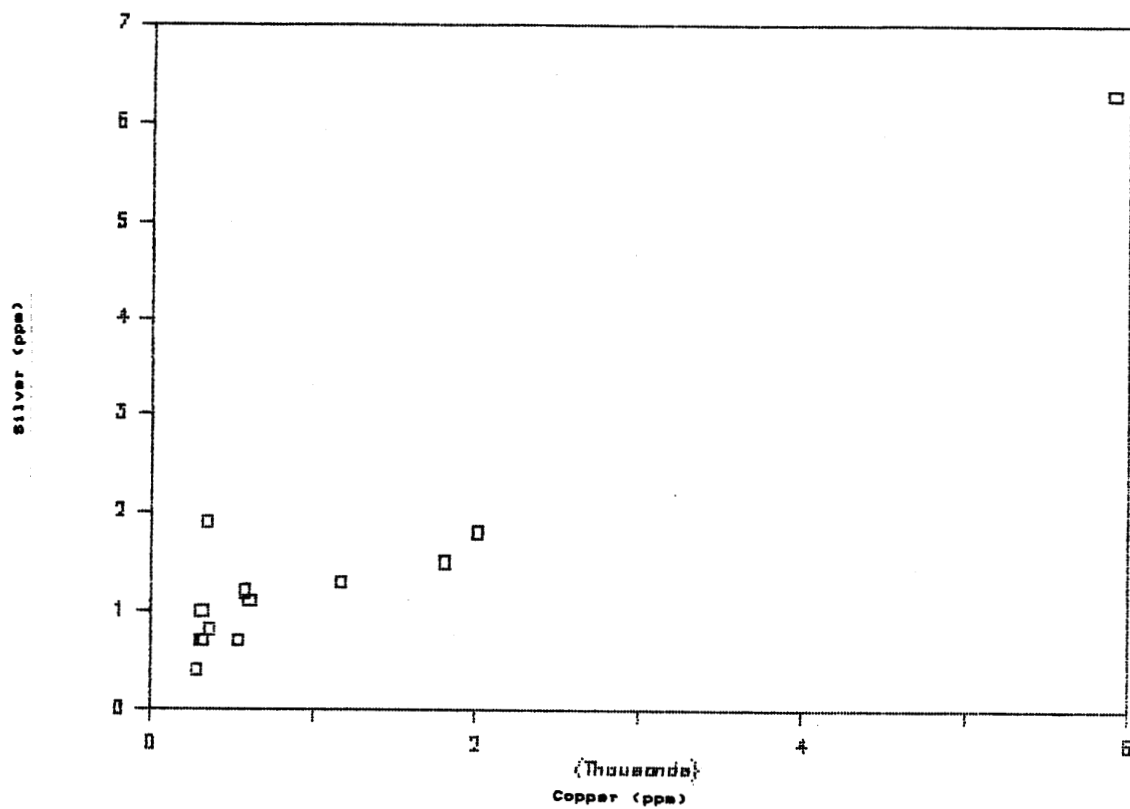
| | |
|---------------------|----------|
| Constant | 0.740946 |
| Std Err of Y Est | 0.382811 |
| R Squared | 0.391721 |
| No. of Observations | 12 |
| Degrees of Freedom | 10 |

| | |
|------------------|----------|
| X Coefficient(s) | 0.000484 |
| Std Err of Coef. | 0.000190 |

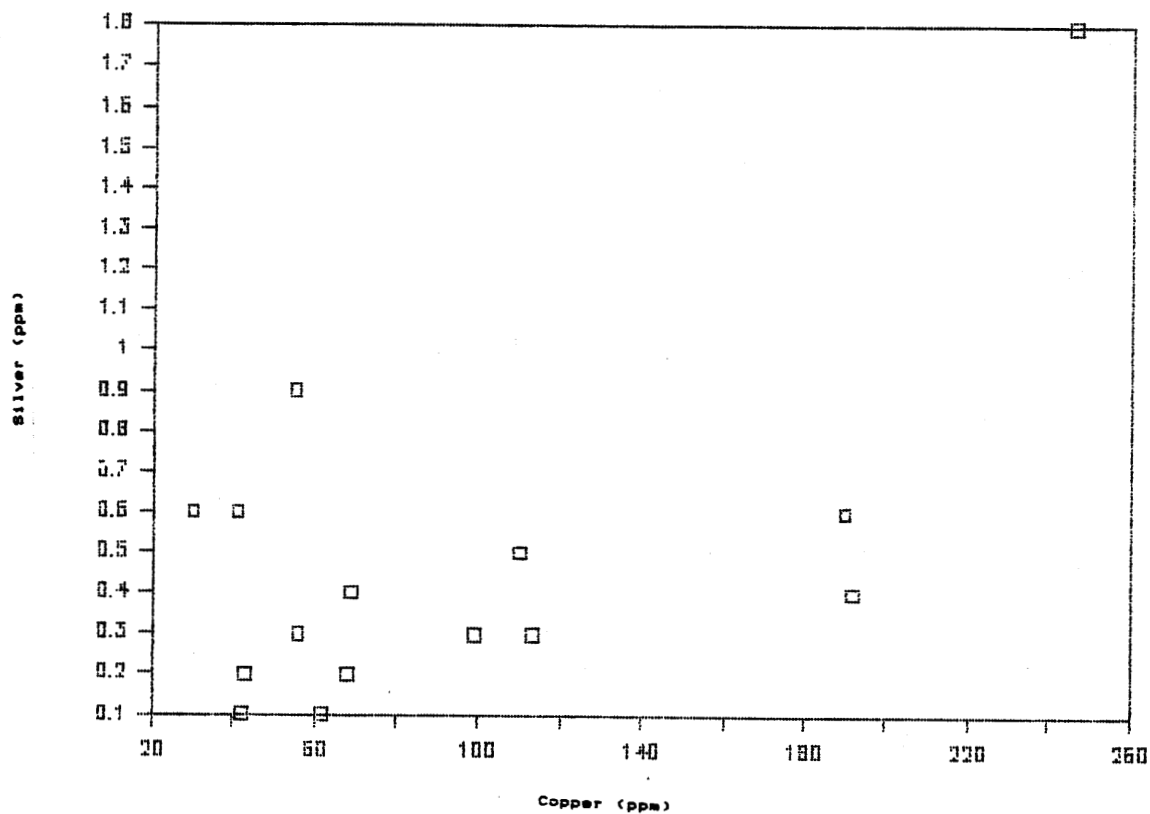
SOIL GEOCHEMISTRY FOR GOLD



Graph 1 Rock Geochemistry



Graph 2 Soil Samples



CONCLUSIONS

Geochemical soil sampling carried out in 1992 identified two copper anomalies. They are located at L14+50S, 3+00E and at L17+50S, 3+00E to 5+00E.

These soil anomalies could possibly correspond to extensions of the fracture controlled chalcopyrite and magnetite mineralization uncovered by the new logging road at L16+00S, 4+20E. This fracture-controlled mineralization is hosted by a blue-grey intrusive with black hornblend (leucocratic diorite). This is the only intrusive hosting mineralization in the immediate area. Bounding the mineralization to the north is a similar intrusive with brown hornblend and biotite (mesocratic diorite) which contains no known mineralization. While it is possible that alteration may account for the different diorites it could also be due to zoning or layering of the diorite.

RECOMMENDATIONS

A magnetometer survey should be run at twenty five meter intervals. This should be followed by more sampling over the magnetic highs and if coincident copper anomalies are encountered a trenching and drilling program should be considered.

STATEMENT OF QUALIFICATIONS

I, LLOYD JOHN ADDIE, of ADDIE GEOLOGICAL,
do hereby state that:

1. I graduated from the Advanced Prospectors Course in Cowichan Lake in 1982.
2. I have worked as a prospector for eight years gaining a wide variety of geological experience.
3. That this geochemical survey was carried out by me, during the period of November 3 - November 7, 1992 for Eurus Resources Corporation.

Lloyd J. Addie

LLOYD J. ADDIE

November 29, 1992

STATEMENT OF QUALIFICATIONS

I, GEORGE GORDON ADDIE, do hereby certify:

1. That I am a Professional Engineer of the Province of British Columbia residing at 604 3rd Street, Nelson, B.C., V1L 2P9.
2. That I am a Fellow, in good standing, in the Geological Association of Canada.
3. That I have no monetary interest in the property mentioned in this report.



George G. Addie, P.Eng.
Nov 29, 1992



COST STATEMENT

| | |
|---|-----------------|
| 1 Man x 5 days at \$100.00 per day | \$500.00 |
| 1 4x4 Truck Rental x 5 days at \$50./day | 250.00 |
| 14 Soil Samples, 12 Rock Samples 26 samples analyzed by ICP + Gold | 340.00 ----- |
| TOTAL COST | \$1,090.00 |



ACME ANALYTICAL



ACME ANALYTICAL

| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Tl | B | Al | Na | K | W | Au* |
|------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-----|-----|-----|-----|-----|------|-----|-----|-----|------|------|-----|-----|-----|-----|-----|----|------|-----|-----|-----|-----|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | % | % | % | % | ppm | ppb |
| 14+50S B.L. | 2 | 113 | 8 | 103 | .3 | 11 | 12 | 276 | 3.29 | 2 | 7 | ND | 4 | 34 | .7 | 2 | 2 | 67 | .32 | .092 | 7 | 25 | .67 | 88 | .17 | 6 | 2.25 | .02 | .07 | 4 | 38 |
| 14+50S 1+00E | 2 | 56 | 8 | 92 | .3 | 14 | 9 | 553 | 2.15 | 2 | 5 | ND | 2 | 41 | .7 | 2 | 3 | 39 | .40 | .139 | 6 | 20 | .43 | 165 | .13 | 7 | 1.76 | .03 | .11 | 1 | 2 |
| 14+50S 2+00E | 1 | 62 | 8 | 113 | .1 | 13 | 16 | 470 | 3.71 | 3 | 5 | ND | 3 | 61 | .3 | 2 | 2 | 70 | .52 | .287 | 7 | 29 | .97 | 235 | .16 | 7 | 2.42 | .02 | .15 | 2 | 35 |
| 14+50S 3+00E | 1 | 99 | 10 | 218 | .3 | 10 | 13 | 580 | 3.28 | 2 | 5 | ND | 3 | 41 | .2 | 2 | 2 | 64 | .31 | .162 | 6 | 25 | .82 | 121 | .16 | 2 | 2.26 | .02 | .16 | 3 | 24 |
| 14+50S 4+00E | 1 | 41 | 15 | 155 | .6 | 9 | 8 | 1045 | 2.35 | 6 | 5 | ND | 3 | 36 | .6 | 2 | 2 | 42 | .27 | .302 | 6 | 14 | .50 | 208 | .15 | 5 | 2.39 | .02 | .11 | 2 | 1 |
| 14+50S 5+00E | 1 | 68 | 3 | 171 | .2 | 12 | 16 | 1134 | 3.30 | 2 | 5 | ND | 2 | 40 | .7 | 2 | 3 | 70 | .37 | .143 | 6 | 21 | .83 | 135 | .16 | 4 | 2.14 | .02 | .14 | 1 | 1 |
| 17+50S B.L. | 1 | 55 | 9 | 80 | .9 | 9 | 9 | 269 | 3.48 | 4 | 13 | ND | 3 | 29 | .2 | 3 | 2 | 76 | .22 | .087 | 6 | 24 | .58 | 75 | .19 | 3 | 2.09 | .01 | .08 | 2 | 34 |
| 17+50S 1+00E | 1 | 30 | 13 | 175 | .6 | 9 | 10 | 322 | 3.07 | 4 | 8 | ND | 4 | 38 | .6 | 2 | 2 | 44 | .33 | .412 | 7 | 20 | .33 | 179 | .13 | 4 | 2.42 | .02 | .07 | 2 | 65 |
| 17+50S 2+00E | 1 | 43 | 9 | 86 | .2 | 10 | 12 | 474 | 3.11 | 2 | 7 | ND | 2 | 47 | .3 | 2 | 2 | 60 | .43 | .125 | 6 | 26 | .65 | 79 | .15 | 6 | 1.48 | .02 | .09 | 1 | 73 |
| 17+50S 3+00E | 1 | 246 | 9 | 92 | 1.8 | 18 | 13 | 598 | 3.46 | 4 | 5 | ND | 3 | 63 | .2 | 2 | 4 | 67 | .55 | .102 | 17 | 45 | .72 | 170 | .18 | 2 | 3.05 | .03 | .16 | 2 | 15 |
| 17+50S 4+00E | 1 | 192 | 17 | 175 | .4 | 9 | 13 | 977 | 3.36 | 8 | 5 | ND | 2 | 36 | .3 | 2 | 2 | 63 | .32 | .113 | 7 | 19 | .66 | 128 | .16 | 5 | 2.23 | .02 | .13 | 2 | 5 |
| 17+50S 5+00E | 1 | 110 | 11 | 170 | .5 | 6 | 12 | 841 | 2.92 | 2 | 5 | ND | 3 | 49 | .6 | 2 | 2 | 51 | .43 | .223 | 8 | 15 | .57 | 207 | .13 | 2 | 2.15 | .02 | .14 | 2 | 15 |
| 17+50S 6+00E | 1 | 69 | 9 | 162 | .4 | 11 | 10 | 901 | 2.67 | 2 | 5 | ND | 3 | 23 | .4 | 2 | 2 | 45 | .20 | .224 | 7 | 17 | .45 | 163 | .14 | 8 | 2.72 | .02 | .09 | 1 | 83 |
| RE 17+50S 2+00E | 1 | 42 | 13 | 86 | .1 | 11 | 11 | 489 | 3.09 | 5 | 5 | ND | 2 | 46 | .2 | 2 | 2 | 60 | .42 | .118 | 6 | 25 | .66 | 74 | .14 | 8 | 1.45 | .02 | .09 | 1 | 100 |
| B.L. 15+00S SILT | 1 | 190 | 16 | 147 | .6 | 25 | 72 | 19092 | 13.53 | 2 | 5 | ND | 1 | 145 | 5.3 | 2 | 2 | 80 | 1.23 | .285 | 13 | 15 | .39 | 493 | .04 | 2 | .64 | .01 | .14 | 1 | 20 |
| STANDARD C/AU-S | 17 | 57 | 43 | 133 | 7.3 | 68 | 32 | 1058 | 3.96 | 39 | 20 | 7 | 35 | 51 | 18.5 | 15 | 19 | 57 | .50 | .087 | 39 | 61 | .94 | 184 | .09 | 34 | 1.89 | .06 | .14 | 11 | 46 |

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



GEOCHEMICAL ANALYSIS CERTIFICATE



Lloyd Addie File # 92-3924 Page 1
604 - 3rd St., Nelson BC V1L 2P9

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppm | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Au* ppb |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|------------|
| 92GH #1 | 2 | 1174 | 50 | 238 | 1.3 | 4 | 18 | 1329 | 4.81 | 2 | 5 | ND | 4 | 38 | 1.1 | 2 | 2 | 82 | .47 | .136 | 15 | 4 | 1.01 | 69 | .03 | 18 | 1.29 | .07 | .37 | 1 | 30 |
| 92GH #2 | 3 | 587 | 185 | 336 | 1.2 | 6 | 14 | 1445 | 3.74 | 2 | 5 | ND | 4 | 32 | 2.0 | 2 | 2 | 62 | .41 | .121 | 13 | 5 | .72 | 61 | .05 | 3 | 1.04 | .08 | .39 | 4 | 31 |
| 92GH #3 | 3 | 2001 | 284 | 163 | 1.8 | 6 | 13 | 1177 | 3.42 | 2 | 5 | ND | 5 | 50 | .9 | 2 | 2 | 48 | 1.23 | .102 | 12 | 5 | .70 | 57 | .04 | 2 | 1.00 | .08 | .37 | 1 | 33 |
| 92GH #4 | 7 | 543 | 56 | 200 | .7 | 5 | 13 | 1360 | 3.70 | 2 | 5 | ND | 4 | 58 | 1.0 | 2 | 2 | 70 | 1.58 | .121 | 12 | 4 | .74 | 72 | .11 | 5 | 1.20 | .09 | .73 | 1 | 290 |
| 92GH #5 | 6 | 1807 | 72 | 161 | 1.5 | 6 | 16 | 1362 | 4.18 | 2 | 5 | ND | 5 | 56 | 1.0 | 2 | 2 | 77 | 1.39 | .129 | 14 | 5 | .91 | 72 | .08 | 3 | 1.35 | .09 | .58 | 1 | 72 |
| 92GH #6 | 2 | 370 | 27 | 161 | .8 | 5 | 15 | 1334 | 4.11 | 2 | 5 | ND | 4 | 58 | .6 | 2 | 2 | 93 | .87 | .130 | 14 | 4 | 1.14 | 52 | .09 | 3 | 1.47 | .08 | .58 | 1 | 20 |
| RE 92GH #10 | 1 | 322 | 13 | 97 | .7 | 7 | 16 | 1258 | 4.98 | 2 | 5 | ND | 4 | 45 | .4 | 2 | 2 | 109 | .70 | .133 | 13 | 7 | 1.54 | 38 | .07 | 2 | 1.67 | .09 | .24 | 1 | 31 |
| 92GH #7 | 1 | 346 | 43 | 173 | 1.9 | 5 | 15 | 1129 | 3.71 | 2 | 5 | ND | 5 | 77 | .7 | 2 | 2 | 74 | 1.35 | .128 | 13 | 5 | 1.05 | 34 | .03 | 2 | 1.27 | .07 | .34 | 1 | 110 |
| 92GH #8 | 1 | 321 | 23 | 185 | .7 | 6 | 15 | 1358 | 3.77 | 2 | 5 | ND | 5 | 44 | 1.3 | 2 | 2 | 81 | .49 | .129 | 13 | 4 | 1.17 | 47 | .09 | 2 | 1.50 | .08 | .55 | 1 | 42 |
| 92GH #9 | 2 | 609 | 21 | 83 | 1.1 | 8 | 24 | 1412 | 4.55 | 3 | 5 | ND | 4 | 72 | .4 | 2 | 2 | 110 | 1.35 | .129 | 16 | 8 | 1.59 | 31 | .06 | 4 | 1.59 | .11 | .23 | 1 | 18 |
| 92GH #10 | 1 | 317 | 10 | 94 | 1.0 | 8 | 16 | 1233 | 4.91 | 2 | 5 | ND | 5 | 44 | .4 | 2 | 2 | 107 | .69 | .133 | 13 | 7 | 1.53 | 37 | .07 | 2 | 1.62 | .08 | .24 | 1 | 30 |
| 92GH #11 | 2 | 288 | 13 | 82 | .4 | 8 | 19 | 1141 | 4.53 | 2 | 5 | ND | 3 | 120 | .3 | 2 | 2 | 92 | 2.67 | .114 | 10 | 8 | 1.16 | 26 | .05 | 2 | 1.39 | .09 | .22 | 1 | 180 |
| LA92-10-10A | 3 | 5907 | 48 | 73 | 6.3 | 5 | 10 | 186 | 1.95 | 2 | 5 | ND | 1 | 9 | .9 | 2 | 2 | 14 | .09 | .027 | 2 | 7 | .11 | 11 | .02 | 6 | .21 | .03 | .10 | 216 | 203 |
| STANDARD C/AU-R | 18 | 57 | 39 | 129 | 7.5 | 72 | 32 | 1043 | 3.96 | 42 | 17 | 7 | 35 | 51 | 18.6 | 15 | 20 | 56 | .50 | .087 | 39 | 58 | .94 | 182 | .09 | 34 | 1.88 | .08 | .15 | 10 | 495 |

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 ROCK P2 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: NOV 8 1992 DATE REPORT MAILED: Nov 13/92 SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE

Lloyd Addie (BC) File # 91-5500
200 - 4170 Stillcreek Dr., Burnaby BC V5C 6C6

APPENDIX 1



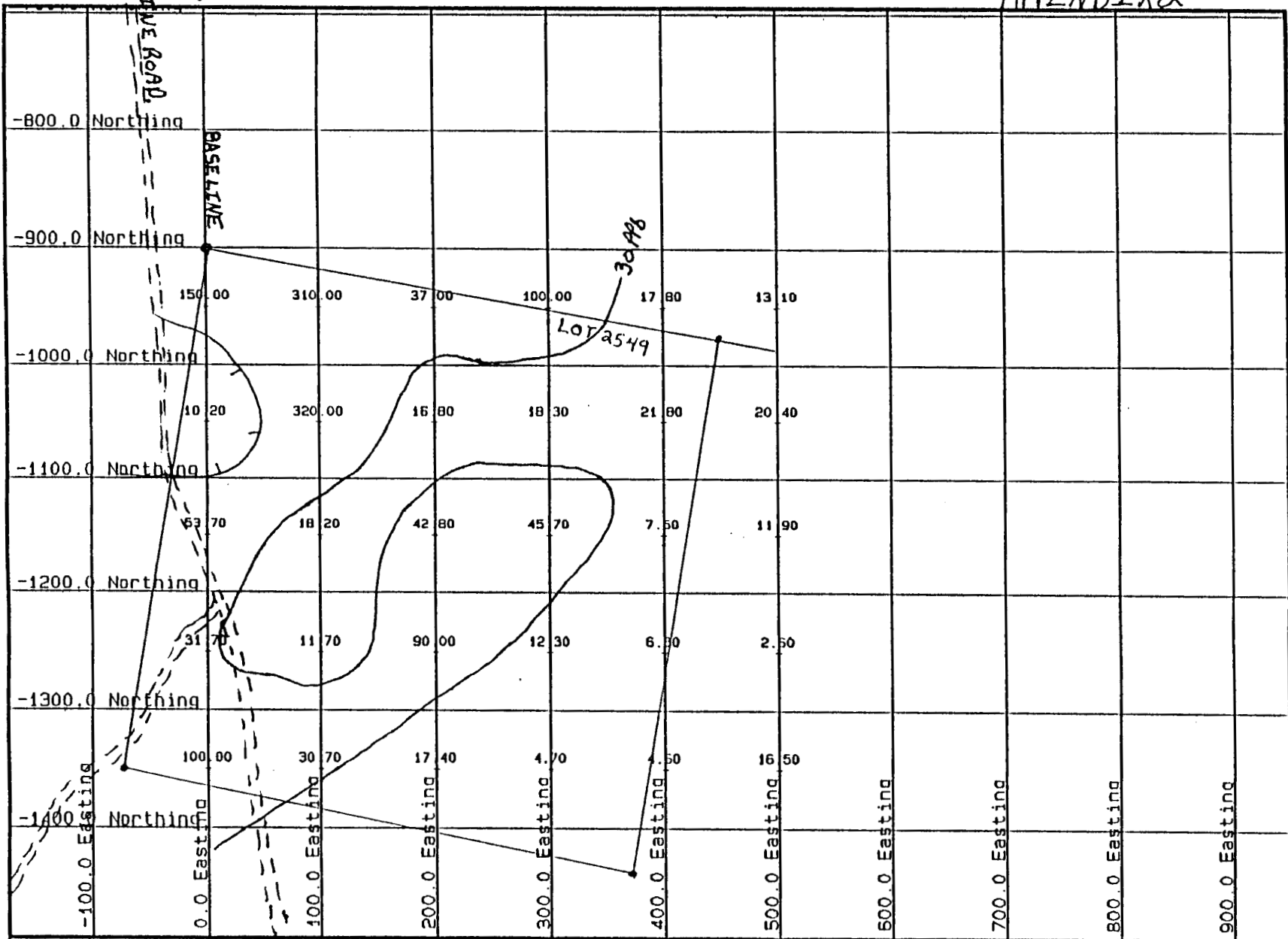
| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppm | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Au* ppb | |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|-------|--------|--------|--------|--------|--------|--------|-------|------|------|--------|--------|------|--------|------|-------|------|------|-----|-------|---------|----|
| L9+50S BL | 1 | 43 | 37 | 325 | .3 | 12 | 10 | 1440 | 2.63 | 6 | 5 | ND | 2 | 41 | 3.0 | 2 | 2 | 48 | .37 | .327 | 6 | 16 | .55 | 161 | .13 | 2 | 2.05 | .02 | .14 | 11 | 150.0 | |
| L9+50S 1+00E | 1 | 62 | 16 | 222 | .7 | 13 | 10 | 1119 | 2.76 | 2 | 5 | ND | 3 | 37 | .8 | 2 | 2 | 50 | .36 | .536 | 6 | 14 | .55 | 264 | .19 | 2 | 3.10 | .02 | .14 | 3 | 310.0 | |
| L9+50S 2+00E | 1 | 82 | 12 | 180 | .5 | 20 | 14 | 639 | 3.19 | 2 | 5 | ND | 3 | 38 | .4 | 2 | 2 | 64 | .39 | .314 | 7 | 24 | .84 | 142 | .23 | 2 | 3.57 | .02 | .18 | 1 | 37.0 | |
| L9+50S 3+00E | 1 | 202 | 13 | 165 | .1 | 19 | 19 | 927 | 5.33 | 2 | 5 | ND | 3 | 47 | .2 | 2 | 2 | 102 | .55 | .373 | 9 | 34 | 1.50 | 172 | .25 | 2 | 3.35 | .01 | .52 | 1 | 100.0 | |
| L9+50S 4+00E | 1 | 47 | 8 | 136 | .5 | 16 | 9 | 810 | 2.26 | 2 | 5 | ND | 2 | 28 | .2 | 2 | 2 | 44 | .23 | .260 | 6 | 17 | .46 | 134 | .17 | 2 | 2.50 | .03 | .11 | 1 | 17.8 | |
| L9+50S 5+00E | 1 | 107 | 14 | 194 | .3 | 15 | 12 | 1439 | 3.70 | 5 | 5 | ND | 2 | 46 | .6 | 2 | 2 | 70 | .48 | .242 | 8 | 20 | .79 | 259 | .22 | 2 | 2.89 | .02 | .22 | 1 | 13.1 | |
| L10+50S BL | 1 | 38 | 17 | 232 | .7 | 14 | 9 | 741 | 2.48 | 2 | 5 | ND | 3 | 37 | 1.0 | 2 | 2 | 42 | .29 | .618 | 8 | 16 | .48 | 201 | .19 | 2 | 3.33 | .03 | .12 | 1 | 10.2 | |
| L10+50S 1+00E | 1 | 101 | 17 | 124 | .4 | 12 | 13 | 704 | 3.64 | 2 | 5 | ND | 2 | 41 | .2 | 2 | 2 | 74 | .37 | .195 | 7 | 20 | .82 | 101 | .18 | 2 | 2.53 | .02 | .20 | 6 | 320.0 | |
| L10+50S 2+00E | 1 | 367 | 16 | 111 | 1.3 | 15 | 13 | 1280 | 3.59 | 6 | 5 | ND | 3 | 56 | .6 | 2 | 2 | 102 | .43 | .254 | 13 | 58 | .83 | 113 | .23 | 2 | 4.01 | .03 | .16 | 1 | 16.8 | |
| L10+50S 3+00E | 1 | 96 | 22 | 213 | .6 | 19 | 14 | 879 | 3.46 | 2 | 5 | ND | 3 | 37 | .2 | 2 | 2 | 67 | .34 | .427 | 8 | 24 | .93 | 184 | .22 | 2 | 3.38 | .03 | .19 | 1 | 18.3 | |
| L10+50S 4+00E | 1 | 195 | 29 | 199 | .2 | 15 | 16 | 925 | 4.23 | 2 | 5 | ND | 3 | 42 | .4 | 2 | 2 | 82 | .45 | .447 | 9 | 25 | 1.07 | 176 | .23 | 2 | 3.08 | .02 | .22 | 1 | 21.8 | |
| L10+50S 5+00E | 1 | 515 | 18 | 173 | .4 | 14 | 19 | 1232 | 5.71 | 2 | 5 | ND | 4 | 42 | .3 | 3 | 2 | 119 | .53 | .271 | 12 | 22 | 1.33 | 109 | .23 | 2 | 3.55 | .01 | .31 | 2 | 20.4 | |
| L11+50S BL | 1 | 80 | 14 | 94 | .2 | 18 | 14 | 411 | 3.65 | 2 | 5 | ND | 2 | 86 | .2 | 2 | 2 | 70 | .60 | .226 | 7 | 32 | .94 | 115 | .18 | 2 | 3.11 | .02 | .17 | 1 | 53.7 | |
| L11+50S 1+00E | 1 | 51 | 16 | 278 | .5 | 15 | 10 | 820 | 2.70 | 3 | 5 | ND | 2 | 47 | .8 | 2 | 2 | 49 | .32 | .331 | 6 | 15 | .57 | 175 | .18 | 2 | 2.96 | .03 | .16 | 1 | 18.2 | |
| L11+50S 2+00E | 1 | 64 | 9 | 153 | .2 | 13 | 14 | 859 | 3.59 | 2 | 5 | ND | 2 | 42 | .2 | 2 | 2 | 70 | .36 | .255 | 7 | 20 | .90 | 177 | .17 | 2 | 2.28 | .02 | .20 | 1 | 42.8 | |
| L11+50S 3+00E | 1 | 29 | 8 | 202 | .1 | 12 | 12 | 1155 | 3.16 | 5 | 5 | ND | 2 | 42 | .6 | 2 | 2 | 54 | .30 | .285 | 7 | 20 | .56 | 266 | .14 | 2 | 1.79 | .01 | .12 | 1 | 45.7 | |
| L11+50S 4+00E | 1 | 82 | 15 | 186 | .2 | 14 | 11 | 1264 | 3.28 | 3 | 5 | ND | 2 | 35 | .3 | 2 | 2 | 60 | .32 | .477 | 6 | 16 | .74 | 180 | .22 | 2 | 2.98 | .02 | .17 | 1 | 7.5 | |
| L11+50S 5+00E | 1 | 86 | 16 | 163 | .1 | 14 | 11 | 1779 | 3.09 | 2 | 5 | ND | 3 | 27 | .5 | 2 | 2 | 58 | .24 | .521 | 8 | 18 | .64 | 267 | .15 | 2 | 2.84 | .02 | .12 | 1 | 11.9 | |
| L12+50S BL | 1 | 116 | 10 | 98 | .3 | 21 | 15 | 451 | 3.94 | 2 | 5 | ND | 3 | 53 | .2 | 2 | 2 | 77 | .45 | .180 | 7 | 32 | .98 | 135 | .20 | 2 | 3.01 | .02 | .17 | 1 | 31.7 | |
| L12+50S 1+00E | 3 | 49 | 12 | 58 | .5 | 12 | 8 | 398 | 2.68 | 2 | 5 | ND | 2 | 62 | .2 | 2 | 2 | 51 | .36 | .043 | 9 | 17 | .38 | 85 | .22 | 2 | 3.07 | .03 | .06 | 1 | 11.7 | |
| L12+50S 2+00E | 1 | 45 | 19 | 142 | .1 | 12 | 11 | 687 | 2.74 | 7 | 5 | ND | 2 | 38 | 1.1 | 2 | 2 | 51 | .29 | .269 | 5 | 19 | .52 | 148 | .14 | 2 | 1.96 | .02 | .15 | 1 | 90.0 | |
| RE L11+50S 5+00E | 1 | 90 | 17 | 170 | .1 | 15 | 11 | 1826 | 3.23 | 2 | 5 | ND | 3 | 29 | .4 | 2 | 2 | 61 | .26 | .538 | 8 | 18 | .67 | 274 | .16 | 2 | 2.94 | .02 | .13 | 1 | 12.8 | |
| L12+50S 3+00E | 1 | 88 | 12 | 162 | .4 | 12 | 12 | 905 | 3.29 | 6 | 5 | ND | 2 | 41 | .4 | 2 | 2 | 69 | .37 | .286 | 7 | 14 | .77 | 153 | .23 | 2 | 2.90 | .02 | .22 | 1 | 12.3 | |
| L12+50S 4+00E | 1 | 47 | 12 | 111 | .5 | 14 | 10 | 803 | 2.32 | 3 | 5 | ND | 2 | 24 | .2 | 2 | 2 | 43 | .17 | .473 | 5 | 16 | .45 | 132 | .18 | 2 | 2.63 | .02 | .11 | 1 | 6.8 | |
| L12+50S 5+00E | 1 | 32 | 8 | 118 | .7 | 13 | 7 | 820 | 2.18 | 3 | 5 | ND | 2 | 48 | .4 | 2 | 2 | 39 | .34 | .384 | 6 | 11 | .35 | 148 | .19 | 2 | 3.03 | .03 | .11 | 1 | 2.6 | |
| L13+50S BL | 1 | 82 | 10 | 128 | .5 | 18 | 13 | 535 | 3.48 | 4 | 5 | ND | 2 | 38 | .5 | 2 | 2 | 63 | .34 | .287 | 7 | 28 | .62 | 108 | .14 | 2 | 2.35 | .01 | .10 | 1 | 100.0 | |
| L13+50S 1+00E | 1 | 50 | 7 | 203 | .2 | 17 | 13 | 948 | 3.06 | 2 | 5 | ND | 2 | 38 | .6 | 2 | 2 | 57 | .30 | .149 | 7 | 23 | .64 | 160 | .16 | 2 | 2.24 | .02 | .13 | 1 | 30.7 | |
| L13+50S 2+00E | 1 | 101 | 13 | 118 | .2 | 18 | 13 | 457 | 3.33 | 2 | 5 | ND | 2 | 51 | .3 | 2 | 2 | 60 | .37 | .141 | 7 | 30 | .85 | 100 | .16 | 2 | 2.23 | .02 | .16 | 1 | 17.4 | |
| L13+50S 3+00E | 1 | 88 | 16 | 159 | .5 | 15 | 12 | 885 | 3.41 | 2 | 5 | ND | 3 | 45 | .6 | 2 | 2 | 65 | .35 | .388 | 7 | 17 | .75 | 164 | .23 | 2 | 3.22 | .02 | .22 | 1 | 4.7 | |
| L13+50S 4+00E | 1 | 37 | 19 | 189 | .5 | 13 | 11 | 1399 | 2.62 | 9 | 5 | ND | 2 | 49 | 1.8 | 2 | 2 | 49 | .29 | .445 | 6 | 15 | .50 | 279 | .15 | 2 | 2.27 | .02 | .13 | 1 | 4.6 | |
| L13+50S 5+00E | 1 | 117 | 10 | 188 | .2 | 13 | 18 | 915 | 4.64 | 3 | 5 | ND | 2 | 48 | .2 | 2 | 2 | 94 | .45 | .160 | 7 | 19 | 1.30 | 123 | .26 | 2 | 2.66 | .01 | .54 | 1 | 16.5 | |
| STANDARD G-1 | - | - | - | - | - | - | - | - | - | - | - | ND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | .7 |
| STANDARD C/AU-S | 19 | 57 | 44 | 133 | 7.0 | 70 | 32 | 1048 | 3.99 | 42 | 17 | 8 | 35 | 52 | 18.5 | 15 | 19 | 57 | .49 | .090 | 36 | 57 | .89 | 178 | .09 | 33 | 1.90 | .06 | .15 | 11 | 47.0 | |

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: NOV 18 1991 DATE REPORT MAILED: Nov 21/91 SIGNED BY: *C. King* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

RENNELLE MINE ROAD
N

APPENDIX 2



QUICK-PLOT
GEMCOM Services Inc.

DATE = 11-29-92
TIME = 05:31:23

Addie Consultants Limited
Vancouver Office

1992 Gold Hill Property
Gold Geochem Results (p.p.b.)

HORIZONTAL SCALE = 1 : 5000

VERTICAL SCALE = 1 : 5000

82F6W