

86-753-15354

G.C. #1 CLAIM

~~NOTE~~ ALBERNI MINING DIVISION

N.T.S. 92F/6E

LAT. 49° 19.9'

LONG. 125° ~~25'~~ 13.4'

PROSPECTING REPORT

FILMED

by

Owner/Operator: R.J. BILQUIST,
PROSPECTOR

GEOLOGICAL BRANCH
ASSESSMENT REPORT
SEPTEMBER 1986

15,354

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INTRODUCTION

The G.C. claim covers a gold showing first discovered in float by S.D. Craig in 1984. The float was followed to the source by R. Bilquist and L. Allen in 1985 and the ground was acquired.

The property, which is prospective for gold, is at an early stage of exploration. This report covers the initial prospecting traverses in 1985 and 1986.

LOCATION AND ACCESS

The claims lie in central Vancouver Island, 28 kilometers west of Port Alberni between Sproat Lake and Great Central Lake. Access is by boat from the east end of Great Central Lake, then by foot along logging roads and a trail to the showings. A logging company has surveyed a road from Doran Lake to the general vicinity of the claims which will give access by road from the Alberni/Tofino Highway.

OWNERSHIP

The G.C. #1 Claim is owned jointly by S.D. Craig with R. Bilquist and L.O. Allen. *THE RECORD NUMBER FOR THE CLAIM IS 2684.*

HISTORY AND PREVIOUS WORK

There has been no known previous work carried out on this specific area prior to the initial discovery by S.D. Craig in 1984. Work may have been carried out but it is not evident in the field nor is there any written documentation of it.

REGIONAL GEOLOGY

Muller (1969) shows the area south of Great Central Lake to be primarily Upper Triassic (and older) volcanic rocks of the Karmutsen Formation which consists mainly of pillow-basalt and pillow-breccia, massive basalt flows with minor tuff volcanic breccia. These rocks are shown in various places as being intruded by the Middle to Upper Triassic Island Intrusions, described as being biotite-hornblende granodiorite and quartz diorite.

In the vicinity of the claims the Island Intrusions lie just to the northeast and northwest along the south shore of Great Central Lake. A north trending fault is shown on Mullers map to cut through the vicinity of the main showings. This structure does seem to exist and is evidenced in the field by the intense fracturing and alteration in this area.

PROSPECTING PROGRAM

Purpose: The first purpose of the prospecting program was to follow the float anomalous in gold , to its source. The second objective was to prospect the outcrops at and near the source to determine the size of the occurrence, its mode and possible potential.

Results & Interpretation: Prospecting was carried out on the claim between September, 1985 and May, 1986. During this time L.O. Allen and R.J. Bilquist spent a total of 27 man days prospecting, sampling and generally working on the claims.

A total of 58 rock samples were collected and geo-chemical multielement analysis was performed on 51 of these samples.

The anomalous float samples were followed upstream to their source in a series of water falls; the uppermost is referred to as the "Box Canyon" showing. Disseminated chalcopyrite and pyrite were observed in a quartz/carbonate altered volcanic breccia at the first outcrop below the "Box Canyon" showing. At the "Box Canyon" showing itself the rock appears to have been a basalt which has been intensely fractured and subsequently flooded with silica in a fairly tight stockwork. The mineralization appears to end abruptly and is not evident in the north wall of the canyon. The mineralization here is massive as well as disseminated chalcopyrite and pyrite. A trace of galena was noted in one sample. A solid hematite-red stain covers

an area of about 15 meters by 15 meters and disappears into overburden at the top. Sampling is very difficult and requires rope assistance but good samples can be easily obtained from the rubble at the base of the cliff. Samples from this location ran as high as 18200 ppb in gold. Numerous other samples taken from this site were also anomalous in gold.

Above the "Box Canyon" showing the topography becomes more gentle. Large boulders (1-2 tons) of quartz/carbonate altered volcanics were discovered and followed upstream to outcrops of the same material. Analysis of rocks from this area produced a number of samples with greater than 2000 ppb mercury, one value coming from a 7 meter chip sample. Pyrite and copper minerals are scarce and gold values are generally negligible.

The geology above the "Box Canyon" showing is predominately volcanic consisting of highly fractured basalts, lapilli tuffs, a volcanic sediment or grit and the occasional feldspar porphyry dike. Many outcrops evidence silica, carbonate, hematite and clay alterations. At the first forks above the "Box Canyon" showing bedding can be seen where a lapilli tuff overlies a volcanic grit or sediment. It appears that the bedding is at slightly less of a slope than the slope of the creek bed which, if projected, would place the "Box Canyon" showing stratigraphically lower in the sequence than the altered rocks in the vicinity of the forks.

Prospecting traverses to other drainage systems within the claim came up with interesting results as well. Boulders of quartz/carbonate altered volcanics were found in the stream which drains the north-central portion of the claim. The rock is a volcanic breccia which has been altered with silica and carbonate. It then appears to have been refractured and flooded with quartz stringers. The pyrite is in the quartz stringers as well as disseminated in the host rock. A trace of chalcopyrite was noted in some samples. The samples from here were not particularly anomalous in any element tested for but only two samples were analysed.

Interesting float was also found in the stream draining north in the western area of the claims. The float here is also a volcanic breccia but appears to have more carbonate than silica alteration. Pyrite and a trace of chalcopyrite were observed in most samples. A few quartz stringers were also noted.

A traverse to the south-western corner of the claims also produced interesting results. Outcrops in the creek draining this area are volcanic tuffs and pillow basalt breccias. The rock is generally highly fractured with occasional stringers of calcite. Some calcite stringers were observed to be lined with silica. A trace of chalcopyrite was found here as well. Quartz/carbonate altered boulders were seen in the stream bed. No samples from this area have been analysed as yet.

CONCLUSIONS AND RECOMMENDATIONS

Initial prospecting of the anomalous float led to a source upstream. The size of the mineralized area coupled with the abundance of anomalous float leads one to conclude that there could be considerable size potential. A few more days of detailed prospecting is recommended for this area.

Limited prospecting was carried out on the remainder of the claim. In drainages and areas which were covered however, float and outcrops of rock similar to the rock at the "Box Canyon" showing were found. Although results from these areas are generally poor, it must be considered that only a few samples were taken and analysed from these areas. It is recommended that more prospecting and sampling be carried out in these locations.

A correlation between copper and gold appears to exist on the property. Also a "reverse" correlation between gold and mercury is evident above the "Box Canyon" showing where extremely high mercury values are obtained along with negligible gold values. It is recommended that geochemical sampling (ie. contour soil sample lines and stream silt sampling) be carried out with these correlations in mind. Properly planned geochemical sampling could assist in putting dimensions on the existing showing as well as possibly discover new occurrences.

The high mercury values and related alteration above the "Box Canyon" showing could indicate a low temperature

(epithermal) deposit. Exploration programs should be designed to locate a low grade large tonnage deposit with high grade centers.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Ron Bilquist".

Ron Bilquist

R.J. Bilquist

September 1986

STATEMENT OF QUALIFICATIONS

1. I have worked in the mining exploration business for a period of 18 years employed by:
 - a. Stokes Exploration Management Company from 1969 to 1975 as field technician, party chief and prospector.
 - b. D.G. Leighton and Associates Ltd. from 1975 to 1981 as prospector.
 - c. Minequest Exploration Associates Ltd. 1982 to 1986 (intermittently) as a prospector.
2. I have written an exam to qualify for the prospectors assistance grants. This took place at the Department of Mines and Petroleum Resources office in Nanaimo in 1975, supervised by W.C. Robinson, P.Eng.
3. I, Ronald John Bilquist, prospector, hereby certify that the above is a true representation of my experience and education as a prospector, and submit the above as my statement of qualifications to the Department of Mines and Petroleum Resources of British Columbia.

Ron Bilquist,



Prospector

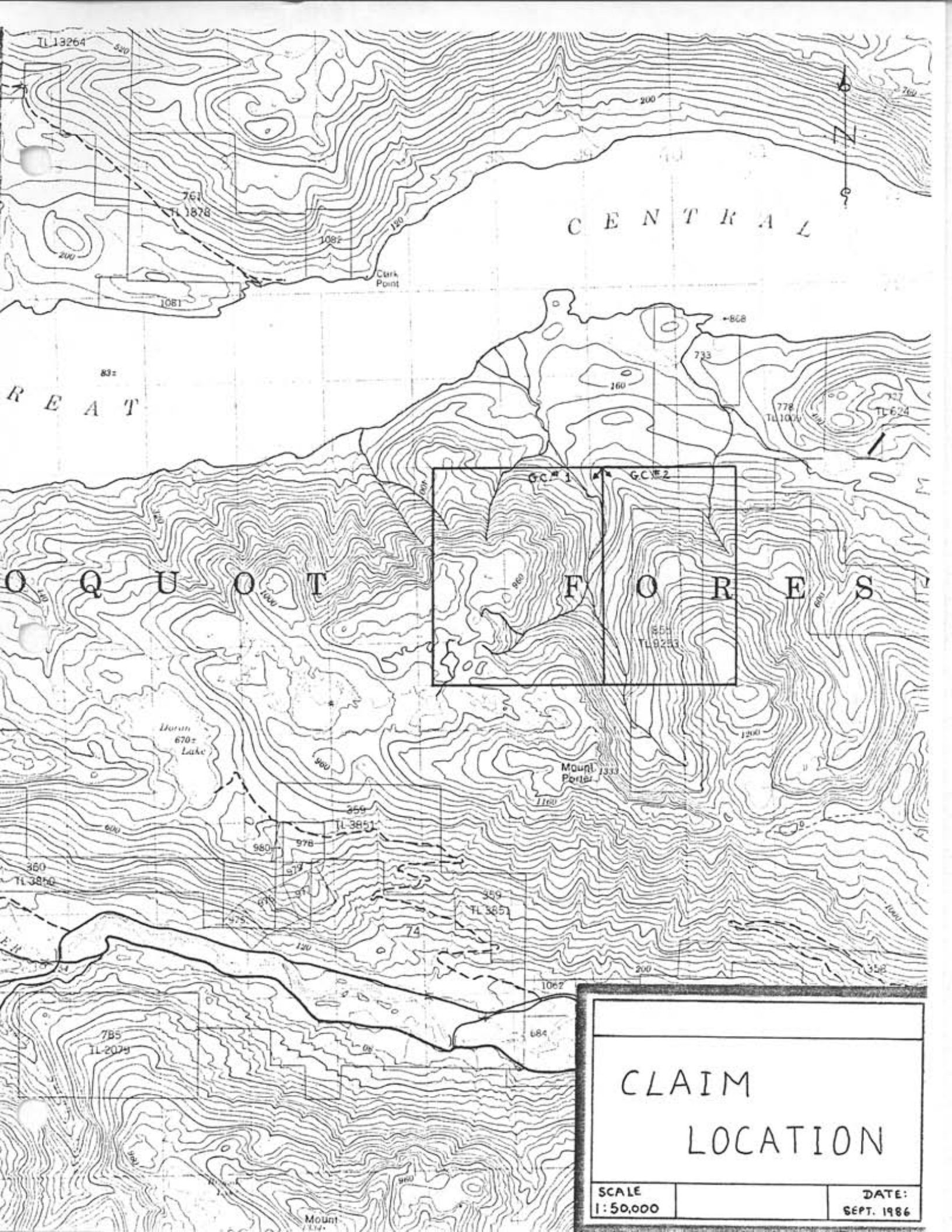
STATEMENT OF COSTSG.C. #1SEPTEMBER 25, 1985 to MAY 29, 1986FEEES AND WAGES

| | |
|----------------------------------------|-----------|
| L.O. Allen....10 days @ \$125/day..... | \$1250.00 |
| R. Bilquist...17 days @ \$125/day..... | \$2125.00 |

DISBURSEMENTS

| | |
|------------------------------|----------|
| Vehical Rental..... | \$480.00 |
| Fuels & Lubricants..... | \$231.14 |
| Meals & Accomodation..... | \$205.05 |
| Groceries..... | \$71.83 |
| Equipment Rental..... | - |
| Analysis..... | \$223.78 |
| Telephone..... | \$6.78 |
| Courior..... | - |
| Photocopies..... | \$7.62 |
| Ferries and Boat Launch..... | \$14.55 |

| | |
|-------|-----------|
| Total | \$4608.23 |
|-------|-----------|



CENTRAL

REAT

OQUOT FOREST

GC#1 GC#2

854 TL 9253

Doran 670 Lake

Mount Porter 1333

CLAIM LOCATION

SCALE 1:50,000

DATE: SEPT. 1986



G.C. CLAIM

- LOCATION MAP -

VANCOUVER ISLAND

DATE
SEPT. 1986

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 12 1985

DATE REPORTS MAILED Aug 14/85

ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER T. Saundry DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

INTERNATIONAL PACIFIC FILE# 85-1810

PAGE# 1

| SAMPLE | Au oz/t |
|--------|------------|
| GC-01 | .002 |
| GC-02 | .023 |
| GC-03 | .001 |
| GC-04 | .006 |
| GC-05 | .005 |
| GC-06 | .001 |
| GC-07 | .014 |

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE 253-3158

DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: PULP

DATE RECEIVED:

OCT 16 1985

DATE REPORT MAILED:

Oct 18/85

ASSAYER:

D. Toye

DEAN TOYE OR TOM SAUNDY. CERTIFIED B.C. ASSAYER

INTERNATIONAL PACIFIC FILE # 85-1810 R

PAGE 1

| SAMPLE# | Mo | Cu | Pb | In | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W |
|---------|-----|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|
| | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM |
| GC-02 | 3 | 2030 | 12 | 28 | 1.4 | 60 | 23 | 218 | 4.52 | 228 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 55 | 1.05 | .05 | 2 | 15 | .42 | 5 | .01 | 3 | 1.18 | .01 | .06 | 1 |
| GC-04 | 7 | 875 | 5 | 43 | .3 | 67 | 15 | 1588 | 4.73 | 81 | 5 | ND | 6 | 59 | 1 | 2 | 2 | 87 | 14.91 | .05 | 4 | 29 | 1.37 | 5 | .01 | 3 | 2.31 | .01 | .02 | 1 |
| GC-07 | 3 | 478 | 7 | 26 | .3 | 65 | 30 | 227 | 2.85 | 112 | 5 | ND | 1 | 3 | 1 | 2 | 2 | 44 | .58 | .02 | 2 | 17 | .53 | 3 | .01 | 2 | .98 | .01 | .03 | 1 |
| STD C | 21 | 60 | 39 | 133 | 7.2 | 71 | 30 | 1142 | 3.92 | 39 | 16 | 8 | 35 | 50 | 17 | 15 | 21 | 57 | .48 | .15 | 37 | 58 | .79 | 176 | .07 | 39 | 1.70 | .06 | .10 | 12 |

GEOCHEMICAL ICP ANALYSIS

.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, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, LE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: ROCK CHIPS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 2 1985 DATE REPORT MAILED: *Oct 11/85* ASSAYER: *D. J. Jeyar* DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

RON BILQUIST FILE # 85-2648

PAGE 1

| 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 | Ti | 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 | % | % | % | PPM | PPM |
| 6C-08 | 2 | 286 | 4 | 41 | .1 | 36 | 26 | 1400 | 4.55 | 9 | 5 | ND | 6 | 49 | 1 | 2 | 2 | 71 | 13.58 | .01 | 3 | 14 | 2.02 | 4 | .01 | 2 | 1.05 | .01 | .01 | 1 | 75 |
| 6C-10 | 1 | 82 | 14 | 59 | .1 | 45 | 25 | 750 | 5.67 | 23 | 5 | ND | 2 | 23 | 1 | 2 | 2 | 145 | 4.95 | .04 | 5 | 47 | 1.71 | 4 | .01 | 6 | 2.80 | .01 | .02 | 1 | 38 |
| 6C-11 | 4 | 14 | 5 | 7 | .1 | 11 | 10 | 759 | 1.54 | 82 | 5 | ND | 5 | 33 | 1 | 2 | 4 | 14 | 7.60 | .03 | 4 | 4 | .16 | 7 | .01 | 2 | .31 | .01 | .04 | 1 | 110 |
| 6C-12 | 2 | 3213 | 76 | 22 | 6.0 | 41 | 31 | 68 | 17.40 | 2926 | 5 | 9 | 1 | 3 | 1 | 2 | 7 | 5 | .06 | .05 | 2 | 7 | .03 | 7 | .01 | 2 | .12 | .01 | .05 | 1 | 18200 |
| 6C-13 | 3 | 1274 | 10 | 36 | .8 | 91 | 20 | 205 | 4.58 | 243 | 5 | ND | 1 | 4 | 1 | 2 | 3 | 18 | .40 | .08 | 3 | 3 | .52 | 18 | .01 | 5 | 1.19 | .01 | .10 | 1 | 1290 |
| 6E-14 | 5 | 657 | 6 | 17 | .5 | 34 | 14 | 367 | 2.59 | 103 | 5 | ND | 1 | 11 | 1 | 2 | 3 | 25 | 3.08 | .03 | 3 | 9 | .41 | 7 | .01 | 3 | .73 | .01 | .04 | 1 | 235 |
| 6CL-01 | 2 | 146 | 13 | 56 | .1 | 44 | 35 | 933 | 6.28 | 128 | 5 | ND | 4 | 26 | 1 | 2 | 2 | 139 | 6.95 | .03 | 7 | 28 | 1.69 | 4 | .01 | 6 | 2.54 | .01 | .01 | 1 | 290 |
| 6CL-03 | 3 | 11 | 7 | 69 | .1 | 60 | 29 | 1816 | 7.00 | 10 | 5 | ND | 4 | 36 | 1 | 2 | 2 | 89 | 16.11 | .02 | 3 | 17 | 4.40 | 2 | .01 | 2 | 1.25 | .01 | .01 | 1 | ! |
| 6CL-04 | 2 | 309 | 4 | 39 | .2 | 22 | 25 | 371 | 4.12 | 251 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 50 | 1.31 | .02 | 5 | 20 | .88 | 2 | .01 | 7 | 1.14 | .01 | .01 | 1 | 640 |
| STD C/AU-0.5 | 20 | 61 | 41 | 134 | 7.1 | 70 | 29 | 1161 | 3.97 | 38 | 17 | 8 | 37 | 52 | 15 | 15 | 22 | 59 | .48 | .14 | 39 | 59 | .88 | 183 | .08 | 39 | 1.71 | .06 | .11 | 13 | 510 |

ROCK RESULTS: from Asamera by phone Nov. 27/86

Ag (ppm) As (ppm) Cd (ppm) Cu (ppm) Pb (ppm) Zn (ppm) Au (ppb)

| | | | | | | | |
|-------|-----|-----|-----|------|----|----|------|
| GC-15 | .6 | 25 | .4 | 100 | 23 | 22 | 30 |
| 16 | 3.7 | 363 | .3 | 112 | 21 | 3 | 6100 |
| 20 | 1.4 | 244 | .8 | 512 | 31 | 20 | 1360 |
| 21 | 1.8 | 13 | 1.1 | 13 | 29 | 31 | 45 |
| 22 | 2.8 | 278 | 1.4 | 2144 | 87 | 50 | 1850 |
| 23 | 1.3 | 56 | 1.0 | 33 | 43 | 45 | 5 |
| 26 | 1.7 | 30 | .9 | 14 | 35 | 45 | 15 |
| 27 | 2.0 | 1 | .9 | 90 | 33 | 39 | 10 |
| 28 | 1.2 | 32 | .9 | 5 | 30 | 34 | 10 |
| 29 | 3.2 | 4 | .3 | 221 | 27 | 72 | 5 |
| GC-30 | 1.7 | 60 | .8 | 272 | 45 | 76 | 5 |

GEOCHEMICAL ICP ANALYSIS

.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.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: ROCK CHIPS AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUNE 2 1986 DATE REPORT MAILED: *June 4/86* ASSAYER: *D. J. ...* DEAN TOYE, CERTIFIED B.C. ASSAYER.

FALCONBRIDGE LTD FILE # 86-0833

PAGE 1

G.C. Prop.

| SAMPLE# | Mo | Eu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | 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 | % | % | % | PPM | PPM |
| AB-15101 | 1 | 173 | 12 | 75 | .5 | 59 | 40 | 746 | 7.72 | 21 | 5 | ND | 2 | 34 | 1 | 3 | 5 | 118 | 4.79 | .06 | 6 | 39 | 1.23 | 18 | .01 | 7 | 1.95 | .01 | .12 | 1 | 9 |
| AB-15102 | 1 | 34 | 2 | 21 | .1 | 27 | 20 | 1405 | 5.71 | 102 | 5 | ND | 2 | 37 | 1 | 9 | 2 | 86 | 5.55 | .04 | 4 | 21 | 1.56 | 9 | .01 | 2 | .46 | .01 | .06 | 1 | 19 |
| AB-15103 | 1 | 100 | 7 | 38 | .4 | 37 | 22 | 1276 | 6.00 | 64 | 5 | ND | 2 | 27 | 1 | 30 | 2 | 93 | 3.98 | .04 | 3 | 22 | 1.63 | 9 | .01 | 5 | .46 | .01 | .08 | 4 | 14 |
| AB-15104 ✓ | 3 | 3419 | 60 | 12 | 7.5 | 46 | 25 | 89 | 17.74 | 2320 | 5 | 6 | 1 | 2 | 1 | 7 | 14 | 6 | .09 | .02 | 2 | 2 | .05 | 7 | .01 | 2 | .10 | .01 | .05 | 1 | 17100 |
| AB-15105 | 2 | 1811 | 15 | 4 | .9 | 42 | 14 | 62 | 2.96 | 245 | 5 | ND | 1 | 2 | 1 | 2 | 3 | 10 | .10 | .03 | 2 | 4 | .08 | 9 | .01 | 2 | .31 | .01 | .07 | 1 | 775 |

SAMPLE DATA - GC CLAIMS

| <u>Sample</u> | <u>Au</u> | <u>Ag</u> | <u>As</u> | <u>Hg</u> | <u>Cu</u> | <u>Pb</u> | <u>Zn</u> | <u>Remarks</u> |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------------------------------------------------------------------------|
| 76301 | <0.02 | 2.0 | 4 | 53 | 64 | 12 | 26 | float. sil. lap. tuff. est. 5% py. abund carb. in spec. |
| 76302 | <0.02 | <0.2 | <2 | 42 | 102 | 4 | 50 | character sample: Haematite altered karmutsen tuff adjacent to main alteration zone. |
| 76303 | <0.02 | <0.2 | 40 | >2000 | 36 | 8 | 34 | character sample: Intense quartz and carbonite alteration: no visible sulphide. |
| 76304 | <0.02 | 0.2 | 68 | >2000 | 255 | 6 | 45 | 7m chip across ck. rusty sil. vol. sed. fine qtz + py veining. |
| 76305 | <0.02 | <0.2 | <2 | 170 | 144 | 2 | 67 | character sample: Karmutsen lapilli tuff 5m E of ck propylitic alteration "fresh" |
| 76306 | <0.02 | <0.2 | 32 | 450 | 101 | 8 | 58 | 2.5m chip above confluence of cks rusty basalt. fine qtz v's Tr. py. carb. |
| 76307 | <0.02 | <0.2 | <2 | 103 | 129 | 6 | 84 | character sample: Karmutsen basalt: Haematite-silica altered: no visible sulphide. |
| 76308 | <0.02 | <0.2 | <2 | 137 | 56 | 2 | 62 | character sample: crowded feldspar porphyry dyke: weak carbonate-clay alteration. |
| 76309 | <0.02 | <0.2 | 160 | >2000 | 67 | 2 | 59 | character sample: carbonate-clay-limonite altered feldspar porphyry dyke. |
| 76310 | 0.04 | <0.2 | 28 | >2000 | 53 | 2 | 56 | <u>2m</u> chip in ck. bed. Chl. carb. tuff. v rusty. |
| 76311 | <0.02 | <0.2 | <2 | >2000 | 98 | 10 | 73 | Float. rusty sil. carb. lap. tuff. |
| 76312 | <0.02 | <0.2 | <2 | 144 | 10 | 480 | 83 | Float: intense qtz and carb. alt: no visible sulphide but trace haematite. |
| 76313 | 0.04 | <0.2 | <2 | 120 | 162 | 8 | 67 | Float sample: silicified basalt or volcanic breccia: no visible sulphide. |
| 76314 | <0.02 | <0.2 | <2 | 126 | 4 | 16 | 79 | Float sample: intense qtz-carb. alt. no visible sulphide: trace haematite. |
| 76315 | <0.02 | <0.2 | 4 | 200 | 140 | 10 | 102 | character sample: weak qtz and carb. alt: karmutsen basalt: no visible sulphide. |

| | | | | | | | | |
|-------|-------|------|----|-------|------|----|----|-------------------------------------------------------------------------------------------------------------------------|
| 76316 | <0.02 | <0.2 | 68 | >2000 | 116 | 6 | 76 | 1m chip in ck bed across shear rusty sil. carb. basalt. |
| 76317 | <0.02 | <0.2 | 80 | >2000 | 520 | 2 | 58 | 1.2m chip across rusty shear. carb. bleached basalt. f. dissem. py. est. <1 |
| 76318 | <0.02 | <0.2 | <2 | 168 | 21 | 10 | 64 | character sample: intense qtz-carb. alt no visible sulphide: track haematite. |
| 76319 | 0.18 | 0.5 | 60 | 250 | 1010 | 2 | 12 | character sample: silicified qtz feldspar porphyry (?) cut by 2cm qtz vein: disseminated and vein controlled pyrite; 5% |

WP/stm
06.13.86

LEGEND

- | | | | |
|----------|--------------------------------------------------------|--|-------------------------|
| B | INTRUSIVE | | OUTCROP |
| A | VOLCANICS MAINLY BASALT, SOME TUFFS + LAPILLI TUFFS | | STEEP TERRACE OR CLIFFS |
| | AREAS DISPLAYING QTZ/CARB. ALTERATION | | OLD RAILWAY BED |
| | ROCK SAMPLE LOCATIONS WITH NUMBERS | | HELICOPTER LANDING SITE |
| | ROCK SAMPLE LOCATION ANOMALOUS IN GOLD | | |

SYMBOLS

- | | |
|------|--------------|
| Au. | GOLD |
| Hg. | MERCURY |
| Py. | PYRITE |
| Cpy. | CHALCOPYRITE |
| Qtz. | QUARTZ |
| Ta. | TRACES OF |
| Fl. | FLOAT |

