

86-986-15867
10/87

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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GOLD COMMISSIONER
PRINCE RUPERT

15,867

REPORT ON
BELLA COOLA CHIEF
GROUP OF CLAIMS
FOR
GREEN LAKE RESOURCES LTD.
VANCOUVER, B.C.

LOCATION: Lat. $52^{\circ}33.7'$ N
Long. $126^{\circ}32.5'$

N.T.S. 93D10E

By: W.C. Day
B.Sc., P.Geol.
January 8, 1987

FILMED

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INTRODUCTION

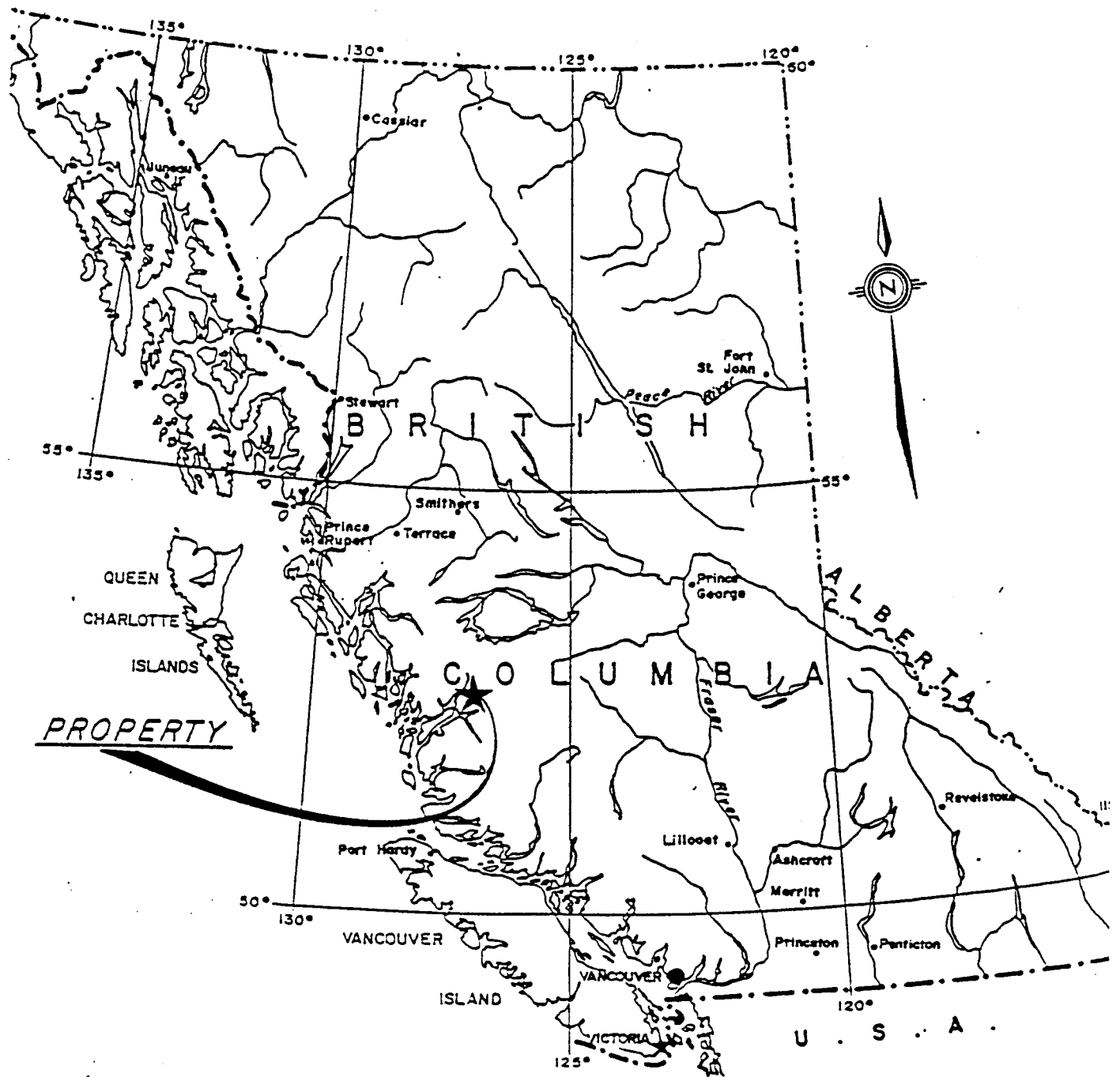
This report has been prepared to assess exploration activities carried out to date on the Bella Coola Chief Claim Group.

All programs conducted to date indicate that the mineralization is restricted in area extent. Though anomalous geochemistry results are quite extensive the bulk of the anomalous responses are considered by the writer of this report to be caused by mechanical dispersion, from localized sources, down slope from these sources.

Due to these considerations no further work is recommended on this property at this time.

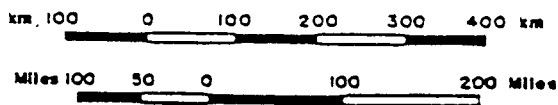
LOCATION AND ACCESS (Fig. 1)

The property is located in the Bella Coola Mining Division approximately 20 km north-northeast of the hamlet of Hagensborg which is located 18 km east of the town of Bella Coola. Though a bush road from Hagensborg reaches to within 10 km of the property, which can then be reached on foot by trail, in practicality the only access to the property is by helicopter.



BELLA COOLA CHIEF
LOCATION MAP

Fig. 1



CLIMATE AND PHYSIOGRAPHY

The property lies within the coast mountains and has relief within its boundaries ranging from 300 m elevation to 1300 m elevation. Mountain slopes are very steep to precipitous and are heavily forested. Extensive icefields cap the high elevations.

Mean annual precipitation in the area is extreme being in excess of 250 cm per annum. Temperatures are moderate ranging from lows of about 0°C in January to highs of about 16°C in July.

Forest growth in the region is dominantly hemlock, with west coast hemlock at lower elevations grading into subalpine mountain hemlock at higher elevations.

CLAIM STATUS (Fig. 2)

The following list of claims comprise the Bella Coola Chief property:

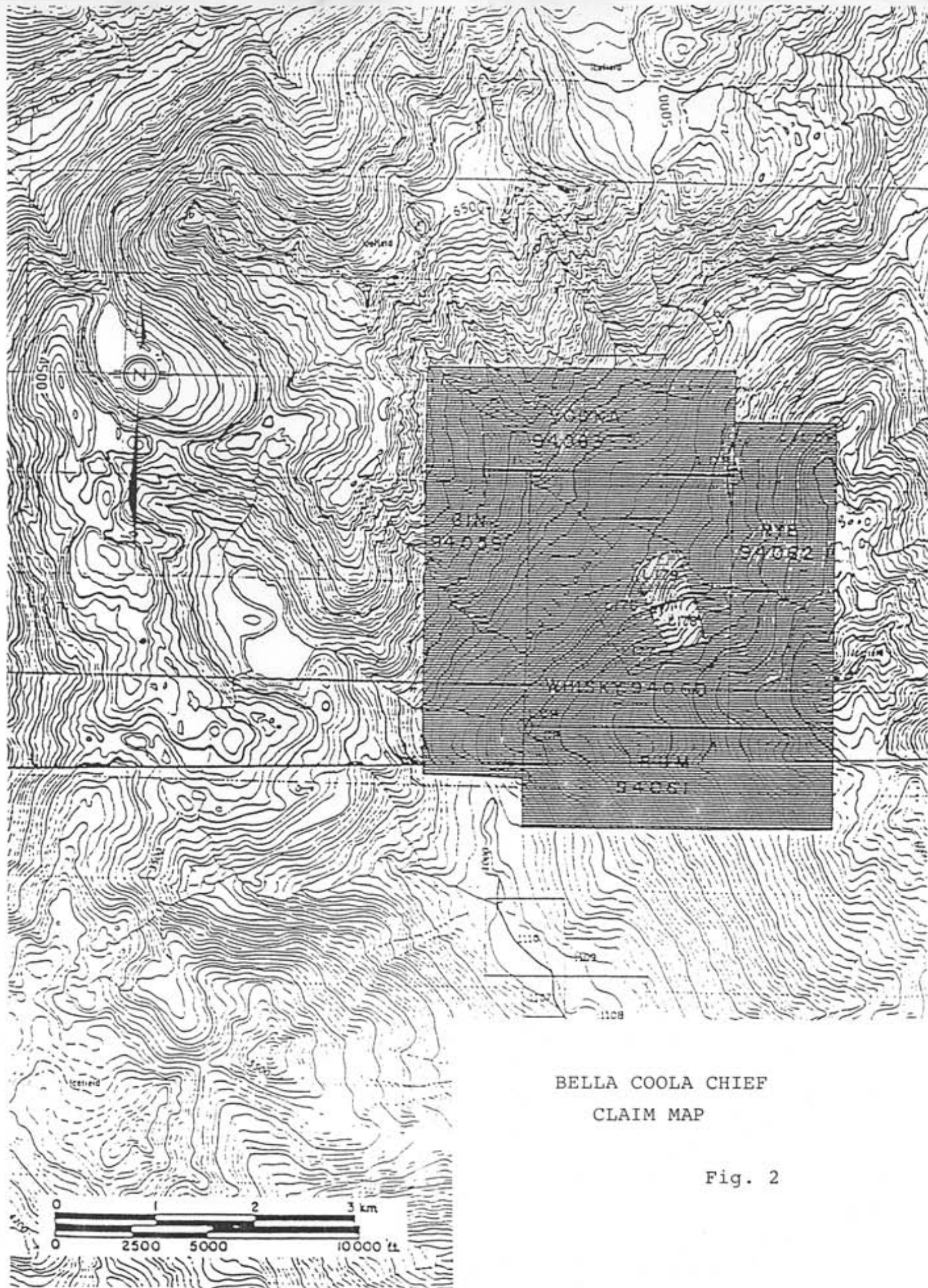
Reverted Crown Grants

| <u>Claim</u> | <u>Lot #</u> | <u>Record #</u> | <u>Expiry Date</u> |
|-------------------|--------------|-----------------|--------------------|
| Queen | 176 | 3725(2) | Nov. 11, 1988 |
| Bella Colla Chief | 177 | 3726(2) | Nov. 11, 1988 |
| Sulphur | 179 | 3727(2) | Nov. 11, 1988 |

Modified Grid System Claims

| | | | |
|---------|--|------|---------------|
| Vodka | | 4175 | Oct. 26, 1987 |
| Rye | | 4174 | Oct. 26, 1987 |
| Whiskey | | 4176 | Oct. 26, 1987 |
| Rum | | 4177 | Oct. 26, 1987 |
| Gin | | 4178 | Oct. 26, 1987 |

An independant claim, the Rat fraction Lot #178, is located near the center of the claim group adjacent to the old workings on the claims.



BELLA COOLA CHIEF
CLAIM MAP

Fig. 2

HISTORY

The property was first claimed in the early 1900's on an area containing narrow veins and veinlets of massive chalcopyrite and pyrite. Two adits, one 16 feet in length and another 60 feet in length were excavated during this early period. 40 to 50 tons of this material was stockpiled southwest of the adits, the overall grade of which is said to be 8% copper.

No further work is reported on the claims until 1950 during which time the property was investigated by such companies as Noranda Mines Ltd., Silver Standard Mines Ltd. and Bella Coola Exploration Corp. Employees of these companies concluded that the mineralization was too restricted and too low grade for any further interest.

Greenlake Resources optioned the reverted crown granted claims in 1983 and staked the surrounding Mgs claims in the same year. Programs consisting of geochemistry, geophysics and geological mapping were conducted in 1984 with additional programs of the same nature being conducted in 1985 and 1986.

GEOLOGY

The rocks of the area are primarily volcanic in origin consisting dominantly of andesite. Other rock types include chlorite schist, meta-diorite and quartz diorite. These latter rocks are extensively cut by andesite dykes. Sediments comprised of black slate and argillite occur in western areas of the claims.

The host rock in the showing area is andesite which has been intruded by numerous biotite granite porphyry dykes. Quartz veins related to these dykes dip flatly into the andesites. These veins are 6" in average width. Extensive faulting has occurred which cross cuts the granite porphyry dykes. A second series of quartz feldspar dykes occur but are unaffected by the faulting. The biotite granite porphyry dykes are the only rocks that carry sulphide minerals (chalcopyrite and pyrite). The andesites, quartz veins and quartz feldspar dykes are lean to barren in sulphide content.

MINERALIZATION

The principal economic mineral on the property is chalcopyrite which occurs with pyrite in massive small veins and veinlets. Silver is also present in modest values. It is interesting to note that an inverse relationship between silver and copper appears in drill results returned by Silver Standards as shown in the tabulation of results shown below:

| <u>DDH</u> | <u>Ftg</u> | <u>Ag oz/ton</u> | <u>Au oz/ton</u> | <u>Cu%</u> | <u>Core Missing</u> |
|------------|------------|------------------|------------------|------------|---------------------|
| S1 | 0-30 | TR | TR | 1.55 | 14' |
| S2 | 0-7 | 1.20 | .007 | 0.08 | 5' |
| S7 | 6-17 | 0.10 | TR | 0.60 | 6' |
| S8 | 0-12 | 0.75 | 0.78 | 0.15 | 6' |
| S9 | 0-10 | 0.30 | .005 | 2.00 | 8' |

whereas a linear relationship is apparent in rock sample assays as follows:

| <u>Sample No.</u> | <u>Width</u> | <u>Ag. oz/ton</u> | <u>Cu%</u> |
|-------------------|--------------|-------------------|------------|
| 16403 | 10' | 1.90 | 8.15 |
| 16404 | | .15 | .35 |
| 16405 | 3' | 2.00 | 7.75 |
| 16406 | 5' | 0.95 | 4.60 |
| 16407 | | .45 | 1.00 |
| 16408 | | .55 | .95 |
| 16409 | 5' | 1.50 | 5.25 |
| Knute #1 | | -- | 3.70 |
| Knute #2 | | -- | .80 |

The reason for the discrepancy evidenced may be that the silver mineralization is fracture controlled and is flushed away by drilling fluids during grinding related to core loss.

The gold value of .78 oz./ton reported in DDh 58, though certainly interesting, is a single occurrence. No further evidence of gold is recorded, nor has been any indicated, in geochemistry conducted during the most recent programs.

Program Results (maps in pocket)

The program, which consisted of a VLF-em survey and a geochemical survey, was designed to further assess the area of mineralization.

The geochemical program consisted of the collection of 354 soil samples. Samples were analysed by Min-en Laboratories Ltd. of Vancouver. Analyses were for copper and silver by nitric, perchloric digestion, Atomic Absorption.

The VLF-em survey was performed with a geometric EM16, utilizing the Seattle signal source at 18.6 KHz. Both surveys during the 1986 program were conducted over approximately 9km of lines which were added to previously existing grid. Samples and readings were taken at 25 m intervals along the lines. Though anomalous geochemical values were returned they appear to be a result of mechanical dispersion downslope from localized sources. No significant, geophysical responses were detected. The results of this exploration did not appreciably enhance the potential of the property.

CONCLUSIONS AND RECOMMENDATIONS

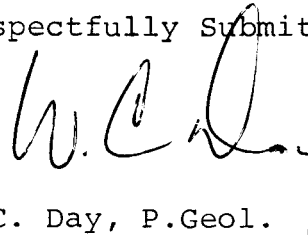
Past exploration activities have located an apparently localized occurrence of copper, silver and gold? mineralization.

Though geochemical surveys indicate extensive soil geochemical enrichment, the writer of this report considers that this is due to mechanical dispersion of mineralization down slope from mineralized surface exposures.

The seemingly localized nature of the mineralization, its remoteness to infrastructure, and the current depressed prices for copper and silver, preclude further expenditures on this property at this time.

It is recommended that the exploration expenditures to date be applied to assessment work credits to carry the property in good standing for as long as possible into the future. The "banked" property can be reassessed should favourable circumstances arise.

Respectfully Submitted,

A handwritten signature in dark ink, appearing to read 'W.C. Day', written in a cursive style.

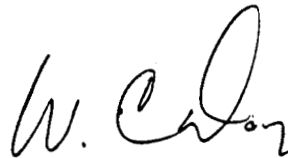
W.C. Day, P.Geol.

CERTIFICATE

I, William C. Day, of 258 West 24th Street, North Vancouver, B.C. do hereby certify that:

1. I am a Graduate of the University of British Columbia, (B.Sc. Geology).
2. I am a member in good standing of the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
3. I have practised my profession since graduation.
4. This report is based on written material supplied by Green Lake Resources Ltd.
5. I have not visited the property of subject in this report.
6. I have no interest direct or indirect in Green Lake Resources Ltd. nor do I expect to have any.

Dated at North Vancouver, B. C., this 7th day of January, 1987.

A handwritten signature in cursive script, appearing to read 'W. C. Day', is written in dark ink.

W. C. Day

Statement of Expenditures

De La Mothe Contracting
Contract Price

\$12,000.00

Report by W.C. Day

\$ 600.00

Total Costs

\$12,600.00

MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project **Bella Coola Chief** Date of report **Oct 10, 1986.**
File No. **6-932** Date samples received **Oct 7, 1986.**
Samples submitted by: **Dean La Mothe**
Company: **De La Mothe Expl.**
Report on: **354 soils** Geochem samples

Assay samples

Copies sent to:

- Green Lake Resources, Vancouver, B.C.**
- Dean La Mothe Expl., North Vancouver, B.C.**
-

Samples: Sieved to mesh **-80** Ground to mesh

Prepared samples stored discarded

rejects stored discarded

Methods of analysis: **Cu, Ag-nitric, perchloric digestion.A.A.**

Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: DE LA MOTHE EXPL.
Project: BELLA COOLA CHIEF
Attention: DEAN LA MOTHE

File: 6-932/P1
Date: OCT 10/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | AG PPM | |
|-----------------|--------|--------|--------|
| 4700E 4000S | 74 | 0.7 | |
| 4700E 4025S | 680 | 1.2 | |
| 4700E 4050S | 184 | 1.0 | |
| 4700E 4075S | 45 | 0.5 | 20MESH |
| 4700E 4100S | 32 | 0.4 | |
| 4700E 4150S | 585 | 1.4 | |
| 4700E 4175S | 49 | 0.8 | |
| 4700E 4200S | 30 | 0.6 | 40MESH |
| 4700E 4225S | 665 | 1.6 | |
| 4700E 4250S | 490 | 1.7 | |
| 4700E 4275S | 475 | 1.2 | |
| 4700E 4300S | 600 | 1.4 | |
| 4700E 4325S | 720 | 1.8 | |
| 4700E 4325S DUP | 620 | 1.6 | |
| 4700E 4350S | 41 | 0.7 | |
| 4700E 4375S | 48 | 0.6 | |
| 4700E 4400S | 57 | 0.5 | |
| 4700E 4425S | 46 | 0.6 | |
| 4700E 4450S | 330 | 1.4 | |
| 4700E 4475S | 620 | 1.4 | |
| 4700E 4500S | 500 | 1.5 | |
| 4700E 4550S | 40 | 0.5 | |
| 4700E 4575S | 23 | 0.4 | |
| 4700E 4600S | 560 | 1.8 | |
| 4700E 4625S | 36 | 0.6 | 40MESH |
| 4700E 4650S | 390 | 1.2 | |
| 4700E 4675S | 57 | 0.5 | |
| 4700E 4700S | 93 | 0.6 | |
| 4700E 4725S | 62 | 0.6 | |
| 4700E 4750S | 55 | 0.5 | |

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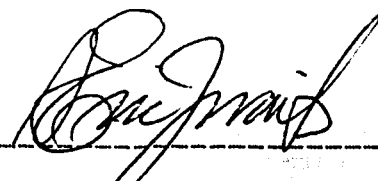
Company: DE LA MOTHE EXPL.
Project: BELLA COOLA CHIEF
Attention: DEAN LA MOTHE

File: 6-932/P2
Date: OCT 10/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | AG PPM | |
|---------------|--------|--------|--------|
| 4700E 4775S | 375 | 1.6 | |
| 4700E 4800S | 640 | 1.5 | |
| 4700E 4825S | 700 | 1.4 | |
| 4700E 4850S | 480 | 1.3 | |
| 4700E 4875S | 36 | 0.7 | |
| 4700E 4900S | 60 | 0.8 | |
| 4700E 4925S | 58 | 0.8 | |
| 4700E 4950S | 685 | 1.8 | |
| 4700E 4975S | 540 | 2.2 | |
| 4700E 5000S | 770 | 1.9 | |
| 4700E 5025S | 110 | 1.2 | |
| 4700E 5050S | 48 | 0.9 | |
| 4700E 5075S | 112 | 1.4 | |
| 4700E 5100S | 61 | 0.6 | |
| 4700E 5125S | 490 | 1.4 | 40MESH |
| 4700E 5150S | 435 | 1.4 | |
| 4700E 5175S | 580 | 1.4 | |
| 4700E 5200S | 265 | 1.2 | |
| 4700E 5225S | 194 | 1.2 | |
| 4700E 5250S | 420 | 1.7 | |
| 4700E 5275S | 495 | 1.5 | |
| 4700E 5300S | 34 | 0.8 | |
| 4700E 5325S | 42 | 0.6 | |
| 4700E 5350S | 340 | 1.4 | |
| 4700E 5375S | 695 | 1.4 | |
| 4700E 5400S | 700 | 1.5 | |
| 4700E 5425S | 520 | 1.4 | |
| 4700E 5450S | 54 | 0.6 | 40MESH |
| 4700E 5475S | 660 | 1.4 | |
| 4700E 5500S | 58 | 0.6 | |

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TELEX: VIA USA 7601067 UC

Certificate of GEOCHEMCompany: DE LA MOTHE EXPL.
Project: BELLA COOLA CHIEF
Attention: DEAN LA MOTHEFile: 6-932/P3
Date: OCT 10/86
Type: SOIL GEOCHEMWe hereby certify the following results for samples submitted.

| Sample Number | CU PPM | AG PPM | |
|---------------|-----------|--------|--------|
| 4700E 5525S | 38 | 0.6 | 40MESH |
| 4700E 5550S | 37 | 0.7 | 40MESH |
| 4700E 5575S | 116 | 1.5 | |
| 4700E 5600S | 123 | 1.4 | |
| 4700E 5625S | 380 | 1.0 | |
| 4700E 5650S | 65 | 0.6 | |
| 4700E 5675S | 49 | 0.6 | |
| 4700E 5700S | 51 | 0.6 | |
| 4700E 5725S | 260 | 1.2 | |
| 4700E 5750S | 93 | 0.6 | |
| 4700E 5775S | 700 | 1.4 | |
| 4700E 5800S | 600 | 1.5 | |
| 4700E 5825S | 345 | 1.7 | |
| 4700E 5850S | 26 | 0.6 | |
| 4700E 5875S | 680 | 1.3 | |
| 4700E 5900S | 610 | 1.4 | |
| 4700E 5925S | 36 | 0.7 | 40MESH |
| 4700E 5950S | 63 | 0.8 | |
| 4700E 5975S | 84 | 0.6 | |
| 4700E 6000S | 610 | 1.2 | |
| 4800E 4000S | 580 | 1.4 | |
| 4800E 4025S | 505 | 1.5 | |
| 4800E 4050S | 112 | 1.8 | |
| 4800E 4075S | 640 | 2.2 | |
| 4800E 4100S | NO SAMPLE | | |
| 4800E 4125S | NO SAMPLE | | |
| 4800E 4150S | 400 | 1.6 | |
| 4800E 4175S | 560 | 1.6 | |
| 4800E 4200S | 725 | 1.6 | |
| 4800E 4225S | 63 | 0.5 | |

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Company: DE LA MOTHE EXPL.
Project: BELLA COOLA CHIEF
Attention: DEAN LA MOTHE

File: 6-932/P4
Date: OCT 10/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | AG PPM | |
|---------------|--------|--------|--------|
| 4800E 4250E | 700 | 1.5 | |
| 4800E 4275S | 47 | 0.4 | |
| 4800E 4300S | 710 | 1.4 | |
| 4800E 4325S | 54 | 0.6 | |
| 4800E 4350S | 700 | 1.4 | |
| 4800E 4375S | 710 | 1.3 | |
| 4800E 4400S | 58 | 0.7 | |
| 4800E 4425S | 21 | 0.4 | |
| 4800E 4450S | 240 | 1.0 | |
| 4800E 4475S | 33 | 0.4 | 40MESH |
| 4800E 4500S | 540 | 1.4 | |
| 4800E 4525S | 490 | 1.2 | |
| 4800E 4550S | 345 | 1.0 | |
| 4800E 4575S | 680 | 2.2 | |
| 4800E 4600S | 540 | 1.6 | |
| 4800E 4625S | 525 | 2.1 | |
| 4800E 4650S | 82 | 0.6 | |
| 4800E 4675S | 455 | 1.4 | |
| 4800E 4700S | 420 | 1.0 | |
| 4800E 4725S | 455 | 1.6 | |
| 4800E 4750S | 620 | 1.6 | |
| 4800E 4775S | 27 | 0.4 | |
| 4800E 4800S | 82 | 0.6 | |
| 4800E 4825S | 176 | 1.2 | |
| 4800E 4850S | 420 | 1.0 | 40MESH |
| 4800E 4875S | 465 | 1.3 | |
| 4800E 4900S | 33 | 0.7 | |
| 4800E 4925S | 660 | 1.4 | |
| 4800E 4950S | 800 | 2.0 | |
| 4800E 4975S | 20 | 0.5 | |

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File: 6-932/P5
Date: OCT 10/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | AG PPM | |
|---------------|--------|--------|--------|
| 4800E 5000S | 520 | 1.4 | |
| 4800E 5025S | 450 | 1.2 | |
| 4800E 5050S | 80 | 0.6 | |
| 4800E 5075S | 470 | 1.4 | |
| 4800E 5100S | 460 | 1.5 | |
| 4800E 5125S | 600 | 1.6 | |
| 4800E 5150S | 63 | 0.4 | |
| 4800E 5175S | 665 | 1.4 | |
| 4800E 5200S | 525 | 1.2 | |
| 4800E 5225S | 365 | 1.0 | |
| 4800E 5250S | 620 | 1.4 | |
| 4800E 5275S | 485 | 1.4 | |
| 4800E 5300S | 680 | 1.4 | |
| 4800E 5325S | 530 | 1.5 | |
| 4800E 5350S | 275 | 1.2 | 20MESH |
| 4800E 5375S | 22 | 0.5 | 40MESH |
| 4800E 5400S | 640 | 1.5 | |
| 4800E 5425S | 590 | 1.8 | |
| 4800E 5450S | 345 | 1.1 | |
| 4800E 5475S | 50 | 0.6 | |
| 4800E 5500S | 64 | 0.4 | |
| 4800E 5525S | 460 | 1.2 | |
| 4800E 5550S | 560 | 1.2 | |
| 4800E 5575S | 210 | 1.4 | |
| 4800E 5600S | 52 | 0.6 | |
| 4800E 5625S | 10 | 0.4 | 20MESH |
| 4800E 5650S | 680 | 1.9 | |
| 4800E 5675S | 63 | 0.6 | |
| 4800E 5700S | 57 | 0.4 | |
| 4800E 5725S | 750 | 1.6 | |

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File: 6-932/P6
Date: OCT 10/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | AG PPM | |
|---------------|--------|--------|--------|
| 4800E 5750S | 660 | 1.5 | |
| 4800E 5775S | 44 | 0.4 | 40MESH |
| 4800E 5800S | 580 | 1.4 | |
| 4800E 5825S | 510 | 1.4 | |
| 4800E 5850S | 790 | 1.9 | |
| 4800E 5875S | 820 | 2.2 | |
| 4800E 5900S | 97 | 1.0 | 40MESH |
| 4800E 5925S | 20 | 0.4 | |
| 4800E 5950S | 400 | 1.3 | |
| 4800E 5975S | 640 | 2.6 | |
| 4800E 6000S | 320 | 1.4 | |
| 4900E 5525S | 665 | 1.8 | |
| 4900E 5550S | 740 | 1.7 | |
| 4900E 5575S | 50 | 0.4 | |
| 4900E 5600S | 550 | 1.2 | |
| 4900E 5625S | 320 | 1.3 | |
| 4900E 5650S | 15 | 1.0 | 40MESH |
| 4900E 5675S | 540 | 1.4 | |
| 4900E 5700S | 770 | 1.9 | |
| 4900E 5725S | 40 | 0.5 | |
| 4900E 5750S | 245 | 1.0 | |
| 4900E 5775S | 52 | 0.4 | |
| 4900E 5800S | 28 | 0.6 | 40MESH |
| 4900E 5825S | 320 | 1.3 | |
| 4900E 5850S | 750 | 1.6 | |
| 4900E 5875S | 33 | 0.6 | 40MESH |
| 4900E 5900S | 380 | 1.6 | |
| 4900E 5925S | 460 | 1.4 | |
| 4900E 5950S | 400 | 1.4 | |
| 4900E 5975S | 750 | 1.6 | |

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Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | AG PPM | |
|---------------|-----------|--------|--------|
| 4900E 6000S | 460 | 1.4 | |
| 5200E 4000S | 265 | 1.0 | |
| 5200E 4025S | 67 | 0.7 | |
| 5200E 4050S | 63 | 0.4 | |
| 5200E 4075S | 900 | 1.5 | |
| 5200E 4100S | 700 | 1.2 | |
| 5200E 4125S | 126 | 1.6 | |
| 5200E 4150S | 63 | 0.6 | |
| 5200E 4175S | 800 | 1.4 | |
| 5200E 4200S | 720 | 1.4 | |
| 5200E 4225S | 520 | 1.5 | |
| 5200E 4250S | 580 | 1.3 | |
| 5200E 4275S | 24 | 0.5 | 40MESH |
| 5200E 4300S | 700 | 1.4 | |
| 5200E 4325S | 265 | 1.1 | |
| 5200E 4350S | 715 | 1.4 | |
| 5200E 4375S | 640 | 1.3 | |
| 5200E 4400S | 440 | 1.2 | |
| 5200E 4425S | 36 | 0.4 | 40MESH |
| 5200E 4450S | 330 | 1.2 | |
| 5200E 4475S | 600 | 1.4 | |
| 5200E 4500S | NO SAMPLE | | |
| 5200E 4525S | 325 | 1.4 | |
| 5200E 4550S | 265 | 1.0 | |
| 5200E 4575S | 540 | 1.3 | |
| 5200E 4600S | 325 | 1.2 | |
| 5200E 4625S | 160 | 0.9 | |
| 5200E 4650S | 57 | 1.0 | |
| 5200E 4675S | 56 | 1.0 | 40MESH |
| 5200E 4700S | 740 | 1.4 | |

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: DE LA MOTHE EXPL.
Project: BELLA COOLA CHIEF
Attention: DEAN LA MOTHE

File: 6-932/P8
Date: OCT 10/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | AG PPM | |
|---------------|-----------|--------|--------|
| 5200E 4725S | 20 | 1.0 | 40MESH |
| 5200E 4750S | 14 | 0.8 | 40MESH |
| 5200E 4775S | 420 | 1.4 | |
| 5200E 4800S | NO SAMPLE | | |
| 5200E 4825S | 460 | 1.2 | |
| 5200E 4850S | 580 | 1.4 | |
| 5200E 4875S | 52 | 0.8 | |
| 5200E 4900S | 69 | 0.5 | |
| 5200E 4925S | 44 | 0.8 | |
| 5200E 4950S | 955 | 1.9 | |
| 5200E 4975S | 440 | 1.4 | |
| 5200E 6000S | 325 | 1.4 | |
| 5300E 4000S | 400 | 1.4 | |
| 5300E 4025S | 650 | 1.5 | |
| 5300E 4050S | 705 | 1.4 | |
| 5300E 4075S | 620 | 1.4 | |
| 5300E 4100S | 580 | 1.4 | |
| 5300E 4125S | 69 | 0.6 | |
| 5300E 4150S | 47 | 0.6 | |
| 5300E 4175S | 45 | 0.5 | |

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 DR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: DE LA MOTHE EXPL.
Project: BELLA COOLA CHIEF
Attention: DEAN LA MOTHE

File: 6-932/P9
Date: OCT 10/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | AG PPM | |
|---------------|-----------|--------|--------|
| 5300E 4200S | 41 | 0.6 | 40MESH |
| 5300E 4225S | 53 | 0.6 | |
| 5300E 4250S | 37 | 1.2 | |
| 5300E 4275S | 290 | 1.0 | 40MESH |
| 5300E 4300S | 700 | 1.4 | |
| 5300E 4325S | 60 | 0.4 | 20MESH |
| 5300E 4350S | 600 | 1.2 | |
| 5300E 4375S | 620 | 1.1 | |
| 5300E 4400S | 660 | 1.4 | |
| 5300E 4425S | 545 | 1.4 | |
| 5300E 4450S | 620 | 1.6 | |
| 5300E 4475S | 760 | 1.4 | |
| 5300E 4500S | 50 | 0.4 | |
| 5300E 4525S | NO SAMPLE | | |
| 5300E 4550S | 179 | 1.2 | |
| 5300E 4575S | 82 | 0.6 | |
| 5300E 4600S | 89 | 0.6 | |
| 5400E 4000S | 59 | 0.5 | |
| 5400E 4025S | 40 | 1.0 | |

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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

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TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

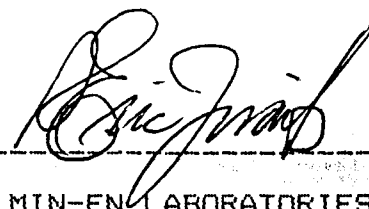
Company: DE LA MOTHE EXPL.
Project: BELLA COOLA CHIEF
Attention: DEAN LA MOTHE

File: 6-932/P10
Date: OCT 10/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | AG PPM | |
|---------------|-----------|--------|--------|
| 5400E 4050S | 280 | 1.7 | |
| 5400E 4075S | 21 | 2.0 | 40MESH |
| 5400E 4100S | 51 | 0.7 | |
| 5400E 4125S | 37 | 0.6 | |
| 5400E 4150S | 760 | 1.6 | |
| 5400E 4175S | 66 | 0.8 | |
| 5400E 4200S | 400 | 1.6 | |
| 5400E 4225S | 62 | 1.0 | |
| 5400E 4250S | 320 | 1.4 | |
| 5400E 4275S | 400 | 1.6 | |
| 5400E 4300S | 520 | 1.8 | |
| 5400E 4325S | 620 | 1.3 | |
| 5400E 4350S | 49 | 0.6 | |
| 5400E 4375S | 37 | 0.8 | |
| 5400E 4400S | NO SAMPLE | | |
| 5400E 4425S | 69 | 0.6 | |
| 5400E 4450S | 805 | 1.6 | |
| 5400E 4475S | 760 | 1.5 | |
| 5400E 4500S | 700 | 1.4 | |
| 5400E 4525S | 770 | 1.6 | |

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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: DE LA MOTHE EXPL.
Project: BELLA COOLA CHIEF
Attention: DEAN LA MOTHE

File: 6-932/P11
Date: OCT 10/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | AG PPM | |
|---------------|--------|--------|--------|
| 5400E 5500S | 42 | 0.8 | |
| 5400E 5575S | 325 | 1.1 | |
| 5400E 5600S | 175 | 1.3 | |
| 5400E 5650S | 445 | 1.4 | |
| 5400E 5675S | 350 | 1.7 | |
| 5400E 5700S | 740 | 1.6 | |
| 5400E 5725S | 780 | 1.7 | |
| 5400E 5750S | 560 | 1.5 | |
| 5400E 5775S | 720 | 1.6 | |
| 5400E 5800S | 60 | 0.6 | |
| 5400E 5825S | 52 | 0.9 | |
| 5400E 5850S | 460 | 1.3 | |
| 5400E 5875S | 50 | 0.6 | |
| 5400E 5900S | 62 | 0.8 | |
| 5400E 5925S | 340 | 1.4 | |
| 5400E 5950S | 520 | 1.3 | |
| 5400E 5975S | 85 | 0.7 | |
| 5400E 6000S | 53 | 0.6 | |
| 5500E 4000S | 365 | 1.5 | |
| 5500E 4025S | 590 | 1.7 | |
| 5500E 4050S | 670 | 1.6 | |
| 5500E 4075S | 500 | 1.7 | 40MESH |
| 5500E 4100S | 80 | 0.6 | |
| 5500E 4125S | 46 | 1.2 | 40MESH |
| 5500E 4150S | 500 | 1.3 | |
| 5500E 4175S | 640 | 2.4 | |
| 5500E 4200S | 37 | 0.8 | |
| 5500E 4225S | 41 | 0.5 | 20MESH |
| 5500E 4250S | 24 | 1.3 | |
| 5500E 4275S | 47 | 0.6 | |

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

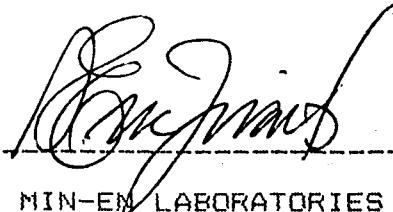
Company: DE LA MOTHE EXPL.
Project: BELLA COOLA CHIEF
Attention: DEAN LA MOTHE

File: 6-932/P12
Date: OCT 10/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | AG PPM | |
|---------------|-----------|--------|--------|
| 5500E 4300S | 600 | 1.7 | |
| 5500E 4325S | 560 | 1.5 | |
| 5500E 4350S | 445 | 1.8 | |
| 5500E 4375S | 34 | 0.7 | 20MESH |
| 5500E 4400S | 640 | 1.7 | |
| 5500E 4425S | 45 | 1.0 | |
| 5500E 4450S | 685 | 1.5 | |
| 5500E 4475S | 205 | 1.3 | |
| 5500E 4500S | 55 | 0.9 | |
| 5500E 5175S | 480 | 1.4 | |
| 5500E 5200S | 265 | 1.4 | 40MESH |
| 5500E 5225S | 465 | 1.3 | |
| 5500E 5250S | 34 | 0.9 | |
| 5500E 5275S | 188 | 1.6 | |
| 5500E 5300S | 220 | 1.6 | |
| 5500E 5325S | 205 | 1.7 | |
| 5500E 5350S | 460 | 1.6 | |
| 5500E 5375S | 195 | 1.6 | |
| 5500E 5400S | 305 | 1.8 | |
| 5500E 5425S | 700 | 1.5 | |
| 5500E 5450S | 720 | 1.7 | |
| 5500E 5475S | 560 | 1.7 | |
| 5500E 5500S | 520 | 1.9 | |
| 5500E 5525S | 360 | 1.6 | |
| 5500E 5550S | 65 | 0.7 | |
| 5500E 5575S | 22 | 0.6 | |
| 5500E 5600S | 330 | 1.4 | |
| 5500E 5650S | NO SAMPLE | | |
| 5500E 5675S | 48 | 0.6 | |
| 5500E 5700S | 415 | 1.4 | |

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

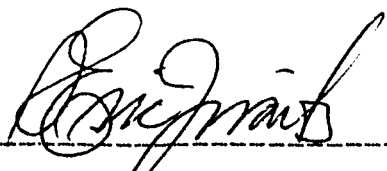
Company: DE LA MOTHE EXPL.
Project: BELLA COOLA CHIEF
Attention: DEAN LA MOTHE

File: 6-932/P13
Date: OCT 10/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | AG PPM | |
|---------------|--------|--------|--------|
| 5500E 5725S | 720 | 1.9 | |
| 5500E 5750S | 625 | 1.4 | |
| 5500E 5775S | 23 | 0.7 | |
| 5500E 5800S | 395 | 1.6 | |
| 5500E 5825S | 390 | 2.3 | |
| 5500E 5850S | 880 | 2.4 | |
| 5500E 5875S | 760 | 1.8 | |
| 5500E 5900S | 785 | 1.7 | |
| 5500E 5925S | 25 | 0.6 | |
| 5500E 5950S | 63 | 0.8 | 40MESH |
| 5500E 5975S | 61 | 1.0 | |
| 5500E 6000S | 29 | 0.7 | |
| 5000E 5525S | 43 | 0.8 | |
| 5000E 5550S | 47 | 0.8 | |
| 5000E 5575S | 54 | 0.7 | |
| 5000E 5600S | 680 | 2.3 | |
| 5000E 5625S | 700 | 2.0 | |
| 5000E 5650S | 350 | 1.4 | |
| 5000E 5675S | 92 | 0.6 | |
| 5000E 5700S | 640 | 1.5 | |
| 5000E 5725S | 470 | 1.7 | |
| 5000E 5750S | 455 | 1.9 | |
| 5000E 5775S | 40 | 0.5 | 40MESH |
| 5000E 5800S | 500 | 1.8 | |
| 5000E 5825S | 60 | 0.6 | |
| 5000E 5850S | 37 | 1.1 | |
| 5000E 5875S | 565 | 1.6 | |
| 5000E 5900S | 73 | 1.4 | |
| 5000E 5925S | 74 | 1.7 | |
| 5000E 5950S | 460 | 1.5 | |

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: DE LA MOTHE EXPL.
Project: BELLA COOLA CHIEF
Attention: DEAN LA MOTHE

File: 6-932/P14
Date: OCT 10/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.



| Sample Number | CU PPM | AG PPM |
|------------------|-----------|-----------|
| 5000E 5975S | 760 | 1.8 |
| 5000E 6000S | 58 | 0.8 |

Certified by _____



MIN-EN LABORATORIES LTD.

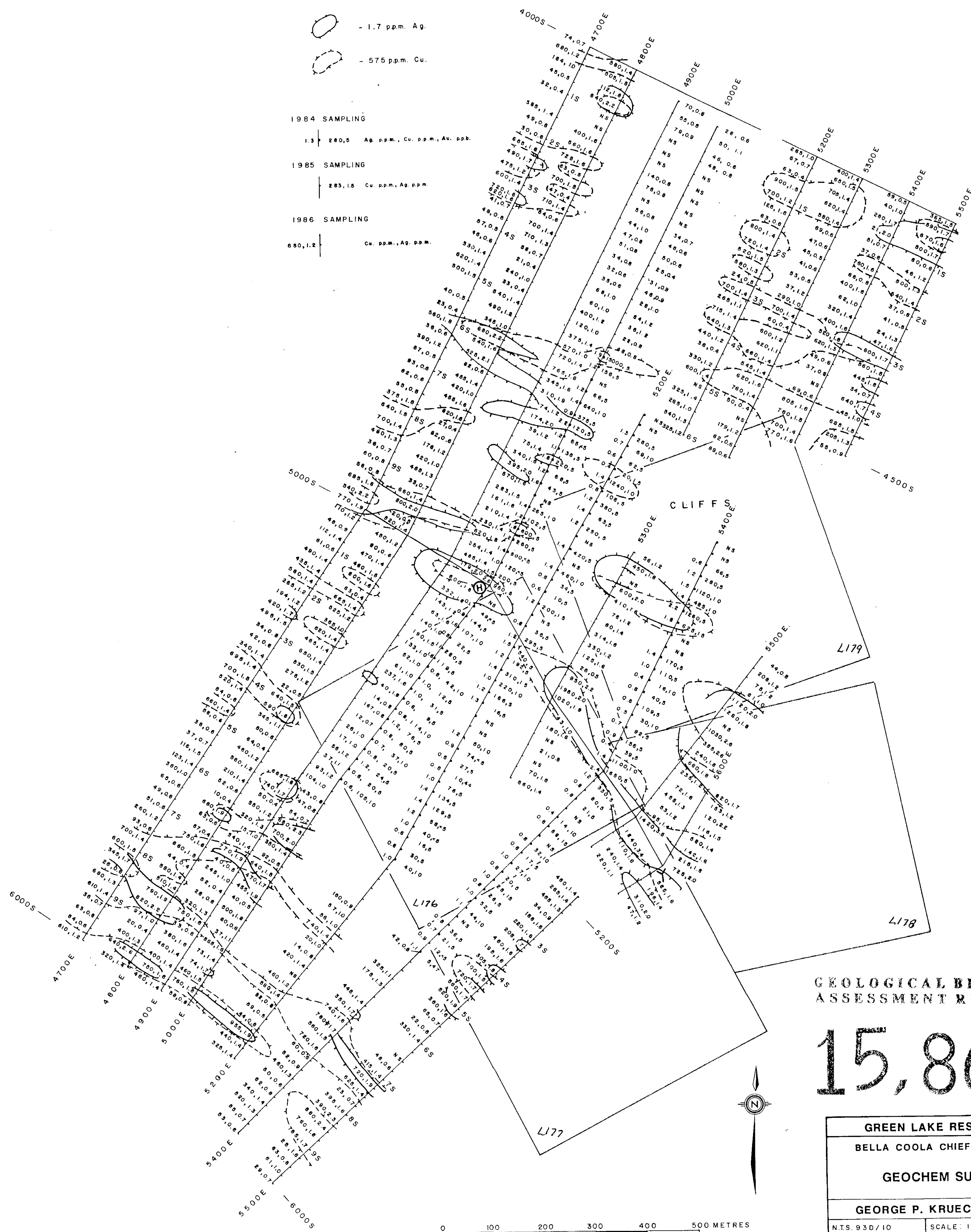
Whiskey
4176

-  - 1.7 ppm. Ag.
-  - 575 ppm. Cu.

1984 SAMPLING
1.3 | 280.0 Ag ppm, Cu ppm, Au ppb.

1985 SAMPLING
283.15 Cu ppm, Ag ppm

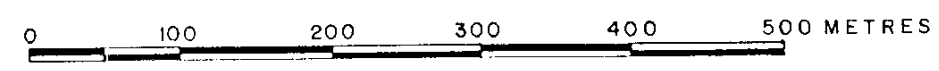
1986 SAMPLING
680.1.2 | Cu ppm, Ag ppm.

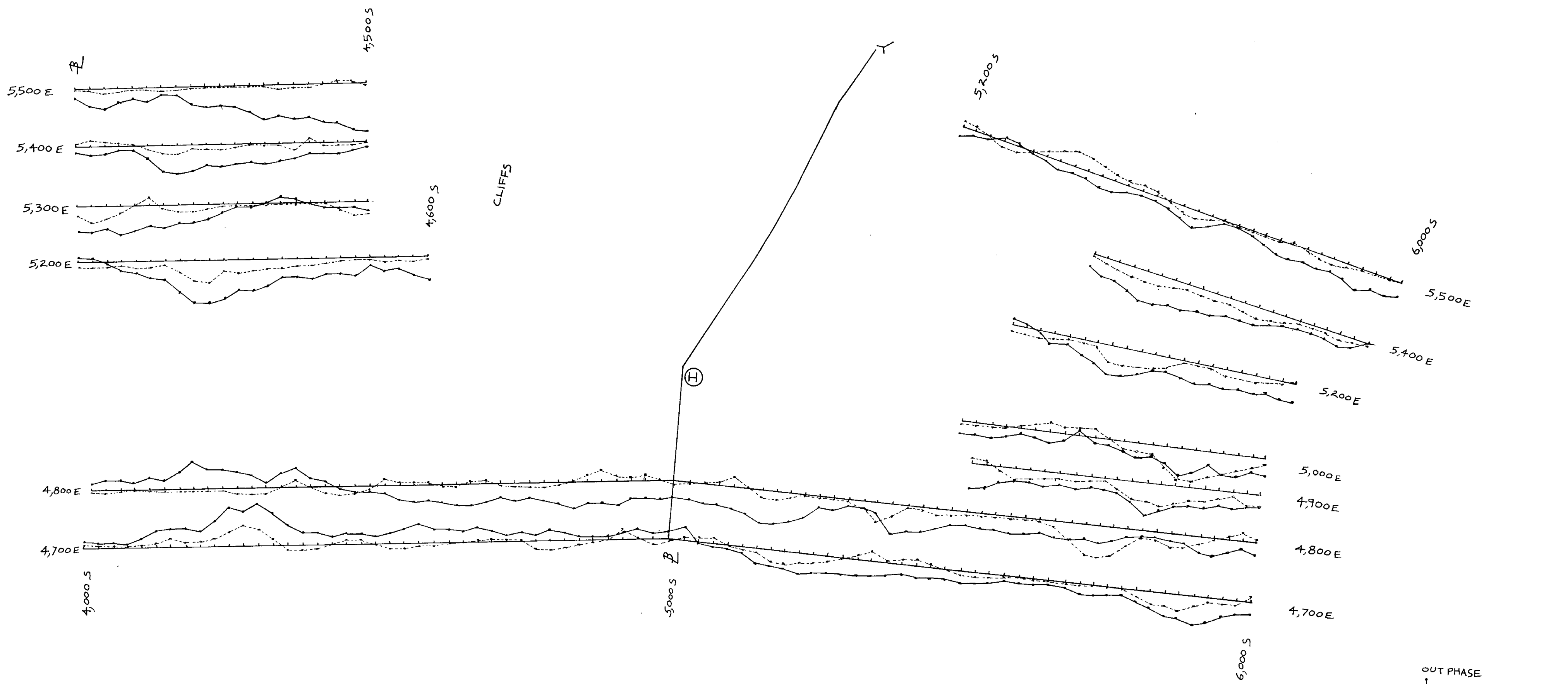
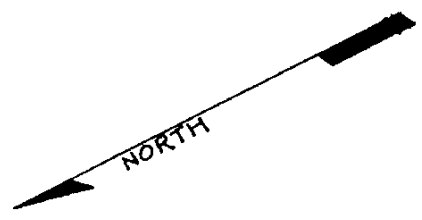


GEOLOGICAL BRANCH
ASSESSMENT REPORT

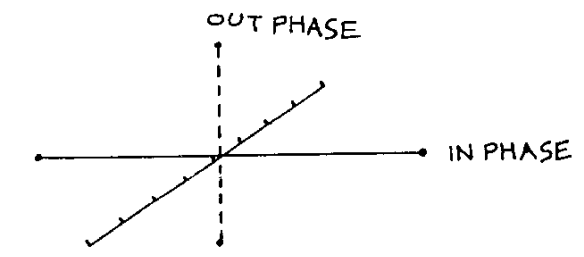
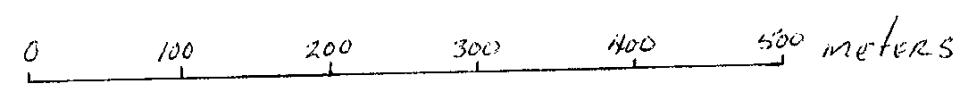
15,867

| | | |
|----------------------------|--------------------|------|
| GREEN LAKE RESOURCES | | |
| BELLA COOLA CHIEF PROPERTY | | |
| GEOCHEM SURVEY | | |
| GEORGE P. KRUECKL P.ENG. | | |
| N.T.S. 93D/10 | SCALE: 1:5000 | FIG. |
| DATE: OCT. 1986 | DRAWN: D.d.I.M./dw | |



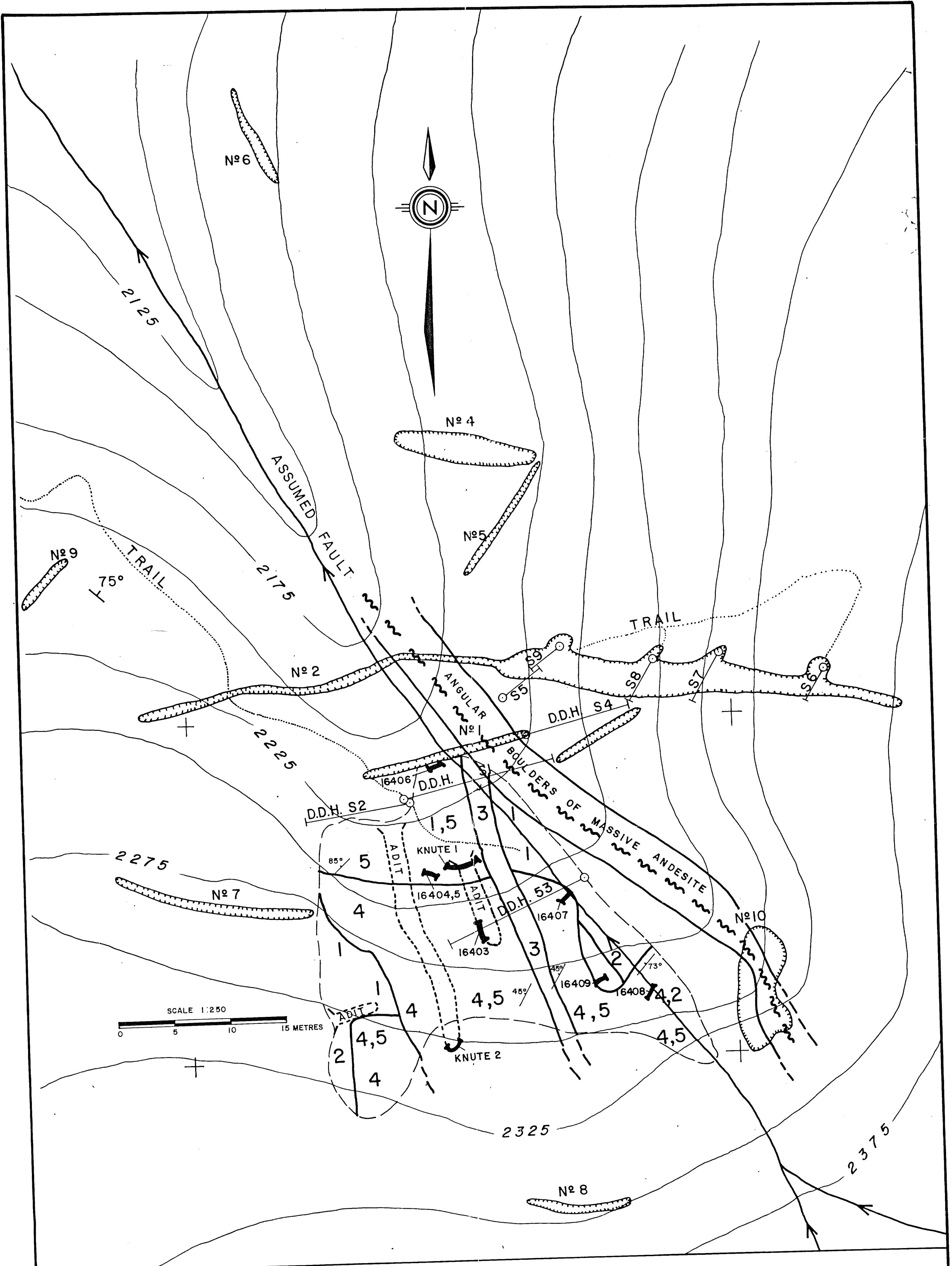


NOTE: POSITIVE % TO RIGHT OF GRID +
NEGATIVE TO LEFT.
EM PROFILE SCALE: 1CM=50%
1986 program



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,867



GEOLOGY

- 5 CHALCOPYRITE, HEAVY RUST
- 4 QUARTZ
- 3 QUARTZ FELDSPAR PORPHYRY
- 2 BIOTITE GRANITE PORPHYRY
- 1 FINE GRAINED ANDESITE
- OUTCROP
- CONTACT
- TRENCH
- 73° BEDDING

PREVIOUS SAMPLING

| | Au. oz/t | Ag. oz/t | Cu. % |
|----------------|----------|----------|-------|
| 16403 - 0.01 | | 1.90 | 8.15 |
| 16404 - 0.01 | | 0.15 | 0.35 |
| 16405 - 0.01 | | 2.00 | 7.75 |
| 16406 - 0.01 | | 0.95 | 4.60 |
| 16407 - 0.01 | | 0.45 | 1.00 |
| 16408 - TR. | | 0.55 | 0.95 |
| 16409 - TR. | | 1.50 | 5.25 |
| KNUTE 1 - 0.04 | 0 | 0 | 3.70 |
| KNUTE 2 - 0 | 0 | 0 | 0.80 |

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

15,867

| | | |
|----------------------------|-----------------|------|
| GREEN LAKE RESOURCES LTD. | | |
| BELLA COOLA CHIEF PROPERTY | | |
| GEOLOGY | | |
| OF OLD WORKINGS | | |
| GEORGE P. KRUECKL P. ENG. | | |
| N.T.S. 93 D/10 | CHECKED: G.P.K. | FIG. |
| DATE: MAY 1985 | DRAWN: d.w. | 4 |