

84-1375-13493

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**13,493**

11/85

**REPORT ON ASSESSMENT WORK  
CARRIED OUT ON THE  
BELLA COOLA CHIEF CLAIM GROUP (68 Units)  
SKEENA MINING DIVISION  
HAGENSBORG, BRITISH COLUMBIA**

**North Latitude 52° 33.7'  
West Longitude 126° 32.5'**

**NTS 93D/10E**

**Prepared For**

**GREEN LAKE RESOURCES LTD.  
809 - 837 West Hastings Street  
Vancouver, B.C.**

**Prepared By**

**GEORGE P. KRUECKL, P. Eng.  
KRUECKL CONSULTING SERVICES LIMITED  
Richmond, B.C.**

**December 20, 1984**

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## INTRODUCTION

This report was prepared at the request of the Directors of Green Lake Resources Ltd., 809 - 837 West Hastings Street, Vancouver, B.C.

This report was prepared for filing of assessment work carried out during ~~November~~ <sup>SEPTEMBER</sup>, 1984 as part of the Phase 2 field program recommended in the report, September 15, 1984 prepared by the writer. The field work was carried out by a commercial exploration company and a statement of field expenditures is given in the Appendix.

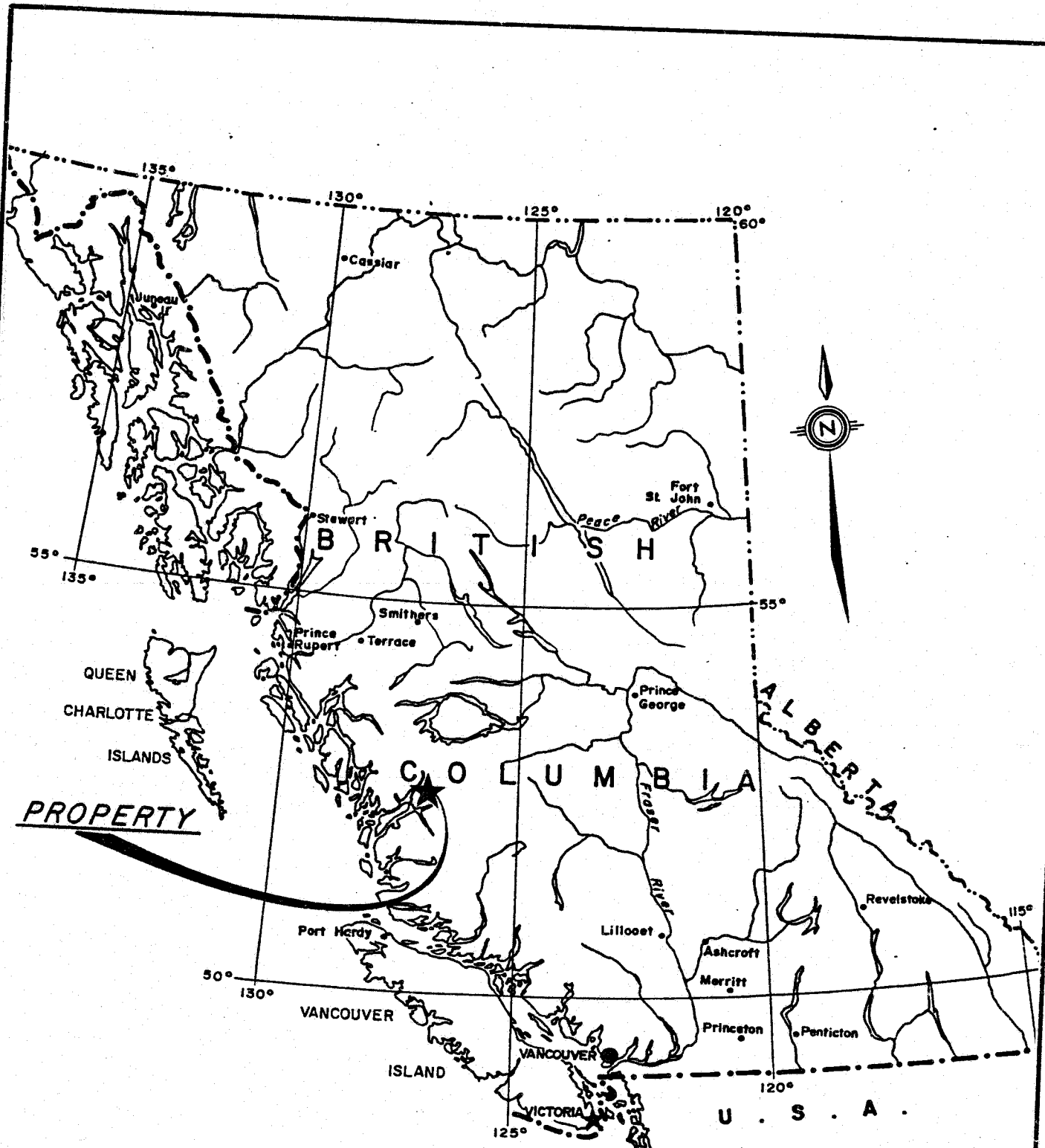
## SUMMARY AND CONCLUSIONS

The claim group, located 300 miles north of Vancouver, is an old copper-silver showing that has been investigated on several occasions since the early 1900's. Past sampling of the showings have given copper values ranging from 1 to 15 percent and silver up to 5 oz. per ton. The average copper value for the showings has been estimated to be 2 to 3%, however, more recent sampling suggest a higher grade. The size of the mineralized structure is not known.

A work program carried out in November, 1984 as part of the proposed Phase 2, disclosed a significant geochemical and geophysical anomaly 400 metres north of known mineralization. One soil sample ran as high as 1½% (15000 ppm) copper. This anomaly should be investigated further and additional similar surveys should be carried out to complete the work proposed for Phase 2. All previous work in the area was concentrated on the known mineral showings.

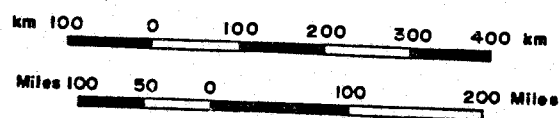
## PROPERTY - LOCATION ACCESS AND PHYSIOGRAPHY

The property is located in the Bella Coola Mining Division approximately 20 kilometers north-northeast of Hagensborg which is located 18 kilometers east of the town of Bella Coola, B.C. The property is situated 19 kilometers upstream on the Saloomt River. The Saloomt River empties into the Bella Coola River 2 kilometers east of Hagensborg. Bella Coola is at tide-water and the junction with Saloomt River is at 38 metres above sea level (Figure 1). On the property, an old cabin at the foot of the mountain (elevation 345 meters) was the site of the original camp and the old showings



**PROPERTY**

GREEN LAKE RESOURCES LTD.		
BELLA COOLA CHIEF PROPERTY		
LOCATION PLAN		
GEORGE P. KRUECKL P. ENG.		
N.T.S. 93 D / 10	SCALE: AS SHOWN	FIG.
DATE: DEC., 1984	DRAWN: D.W.	1



which include 2 tunnels are situated to the southeast on the mountain slope at elevation 685 meters above sea level.

A bush road from Hagensborg and up the Saloomt River valley comes within 10 kilometers of the cabin and a bush trail leads up the mountain to the old showings. The writer visited the site from Hagensborg via helicopter.

The topography of the area is typically coast range mountains having very steep slopes and heavy forest cover. The mountains in the area reach 2,000 meters elevation, some of which have extensive ice fields. The Saloomt River valley is about 1/2 kilometers wide. Water for drilling may not be readily available at the higher elevations on this property.

#### CLAIM

The various claims that make up the Bella Coola Chief property (Figure 2) are situated in the Bella Coola Mining Division, and are owned by Green Lake Resources Ltd. These are listed as follows:

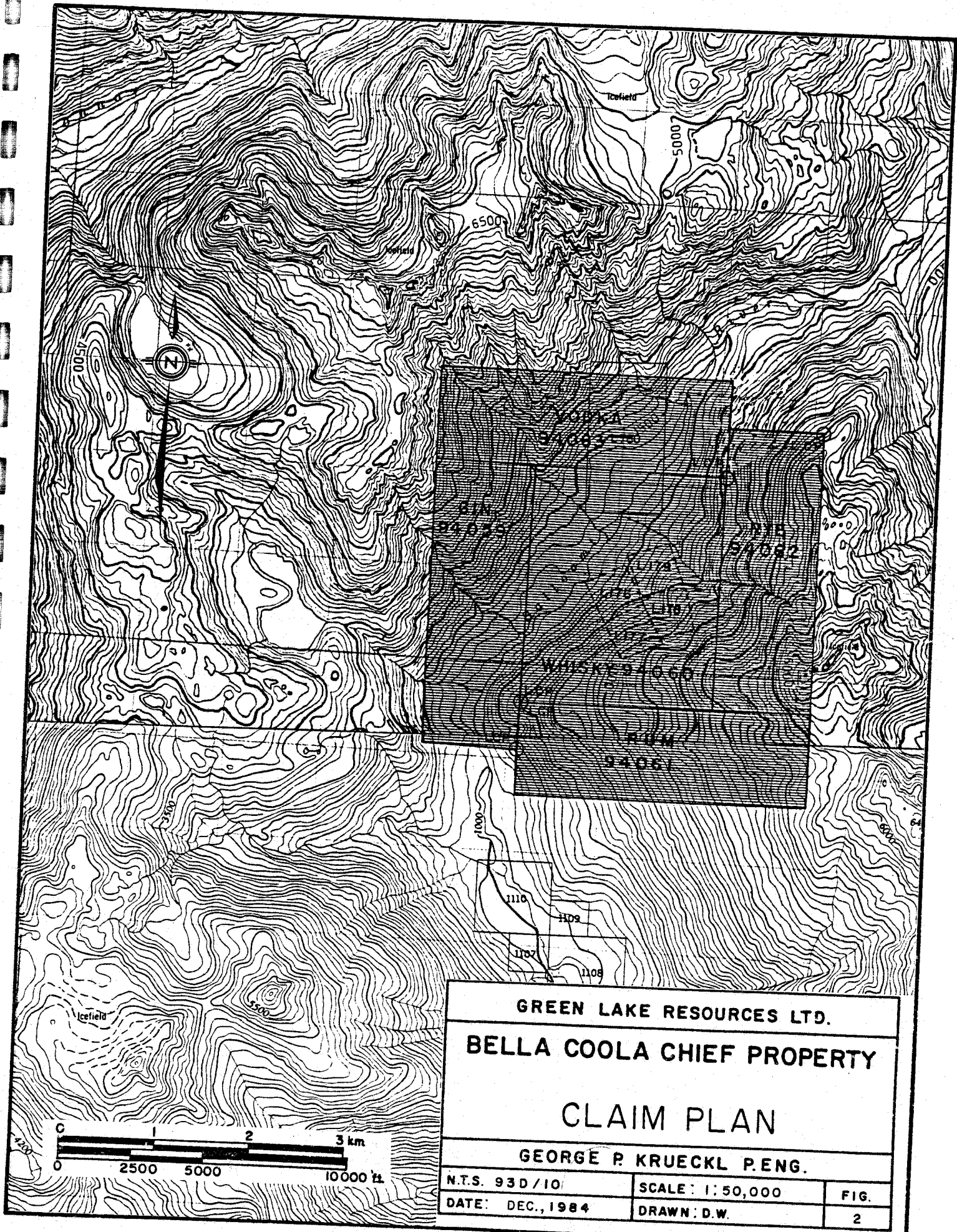
#### Reverted Crown Grants:

<u>Name</u>	<u>Lot</u>	<u>Hectares</u>	<u>Record No.</u>	<u>Expiry Date</u>	<u>Recorder</u>
Queen	176	20.90	3725(2)	11-2-85	Douglas J. Brownlee
Bella Coola Chief	177	20.81	3726(2)	11-2-85	"
Sulphur	179	18.69	3727(2)	11-2-85	"

#### Mineral Claims:

<u>Name</u>	<u>No. of Unit</u>	<u>Record No.</u>	<u>Expiry Date</u>	<u>Recorder</u>
Votka	2N x 6W = 12	4175	26-10-85	Dean de La Mothe
Rye	6S x 2W = 12	4174	"	"
Whisky	5N x 4E = 20	4176	"	"
Rum	2S x 6E = 12	4177	"	"
Gin	6N x 2W = 12	4178	"	"

The writer does not accept responsibility for the legal status of these claims.



**GREEN LAKE RESOURCES LTD.**

**BELLA COOLA CHIEF PROPERTY**

**CLAIM PLAN**

**GEORGE P. KRUECKL P. ENG.**

N.T.S. 93 D / 10	SCALE: 1:50,000	FIG.
DATE: DEC., 1984	DRAWN: D.W.	2

## HISTORY - PREVIOUS DEVELOPMENT AND MINERALIZATION

The property was first developed in the early 1900's and consisted of four Crown granted claims - Sulphur, Chief, Red Deer, and Queen. The original claim, the "Sulphur" was owned and worked by H.B. Christianson. Later the Chief, Red Deer and Queen were staked by O. Imeson, O. Gallollog, and Torgerson Olsen, respectively. In the 1920's, Brynild Brynildsen, Torgerson Olsen and G. Clauson, held each a one-third interest in the 4 claims. The major work on the property was carried out however by the first owners.

This early work involved building an access trail from tide-water at Bella Coola to the base of the mountain slope on which the claims lie. Several buildings including the cabin at the base of the mountain and a cook shack with storage and bunking facilities near the mine working were also constructed. Two adits 16 feet and 60 feet were excavated at the base of a mineralized cliff (elevation 685 metres) consisting of fine grained andesite intruded by many dykes of quartz, quartz porphyry feldspar porphyry and biotite granite prophyries. Narrow veins and veinlets of massive chalcopyrite and pyrite were evident throughout and a 40 to 50 ton stockpile of the higher grade material was stored southwest of the two adits. The grade of the stored material was measured to be 8% copper.

In 1954, Morris M. Menzies of Noranda Mines, mapped the showings (this preliminary mapping was reproduced on Figure 4 of this report) and he concluded that his company would not be interested in the property since the dimension of the indicated "ore zone" appeared to be limited.

In 1956, under the direction of W. Dunn, Silver Standard Mines Limited of 609 - 602 West Hastings Street, Vancouver, B.C. carried out a field program on the property involving sampling of surface outcrops, sampling of tunnels, 560 feet of trenching and 299 feet of packsack diamond drilling. The work carried out confirmed the grade of the andesite mass and also made a 6 foot drill hole intersection having 0.79 oz gold/ton. Their work concluded the overall grade of the andesite mass was too low to interest them further.

In 1958, the Bella Coola Exploration Corporation under the direction of T.G. Muth carried out additional investigations on the property including sampling for the purpose of showing lateral extent of the mineralization beyond the area of the cliff and tunnels explored previously. A report by Muth dated August 25, 1959 discusses these aspects. The property was held up to a few years ago by Bella Coola Exploration Corporation.

Green Lake Resources optioned the crown granted claims in 1983 and de La Mothe Exploration Services Ltd. staked the ground around these claims in October, 1983. A sampling program was carried out on the known showings of the property during August, 1984 (Figure 4). The writer visited these old showings and wrote a report on the property in September, 1984.

#### **1984 FIELD PROGRAM RESULTS**

The work carried out on the property during 1984 involved sampling of outcrops, an EM geophysical survey and a soil sampling program. The work was carried out in two phases, the first involving the sampling (August, 1984) and the second a geophysical survey and a soil sampling program (November, 1984).

#### **Phase I Field Work**

During August, 1984, field crews under the direction of the present property owners, carried out a surface sampling program. The writer noted that sampling sites chosen by the field crews were in the higher grade portion of this quite large mineralized outcrop.

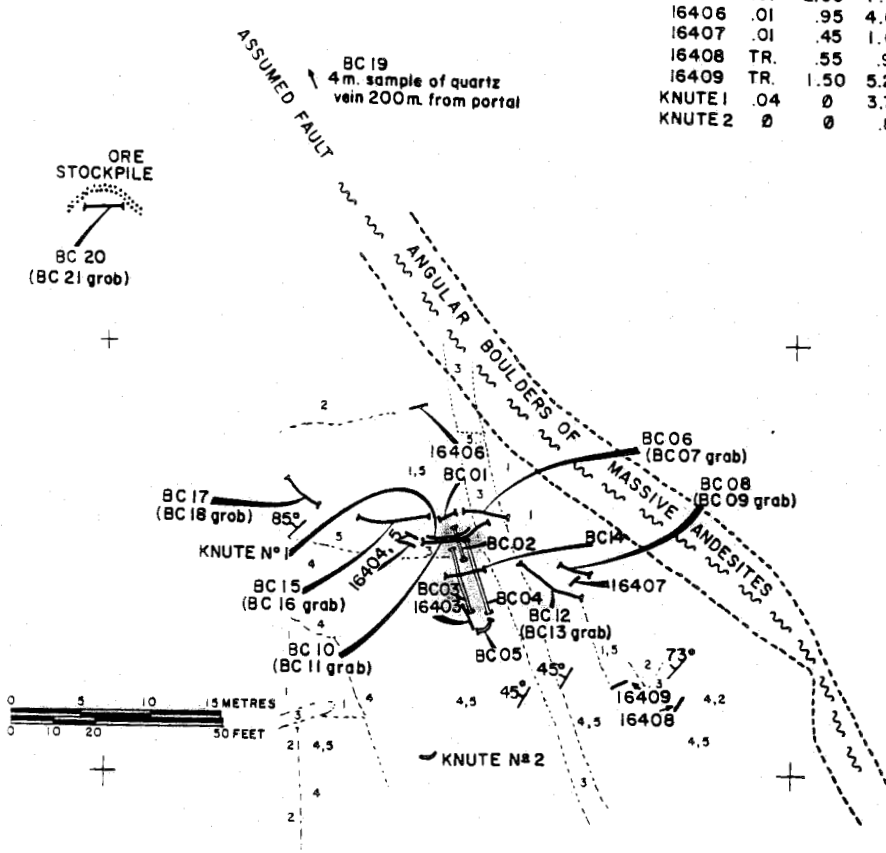


**GEOLOGY**

- 5 CHALCOPYRITE, HEAVY RUST
- 4 QUARTZ
- 3 QUARTZ FELDSPAR PORPHYRY
- 2 BIOTITE GRANITE PORPHYRY
- 1 FINE GRAINED ANDESITE

**PREVIOUS SAMPLING**

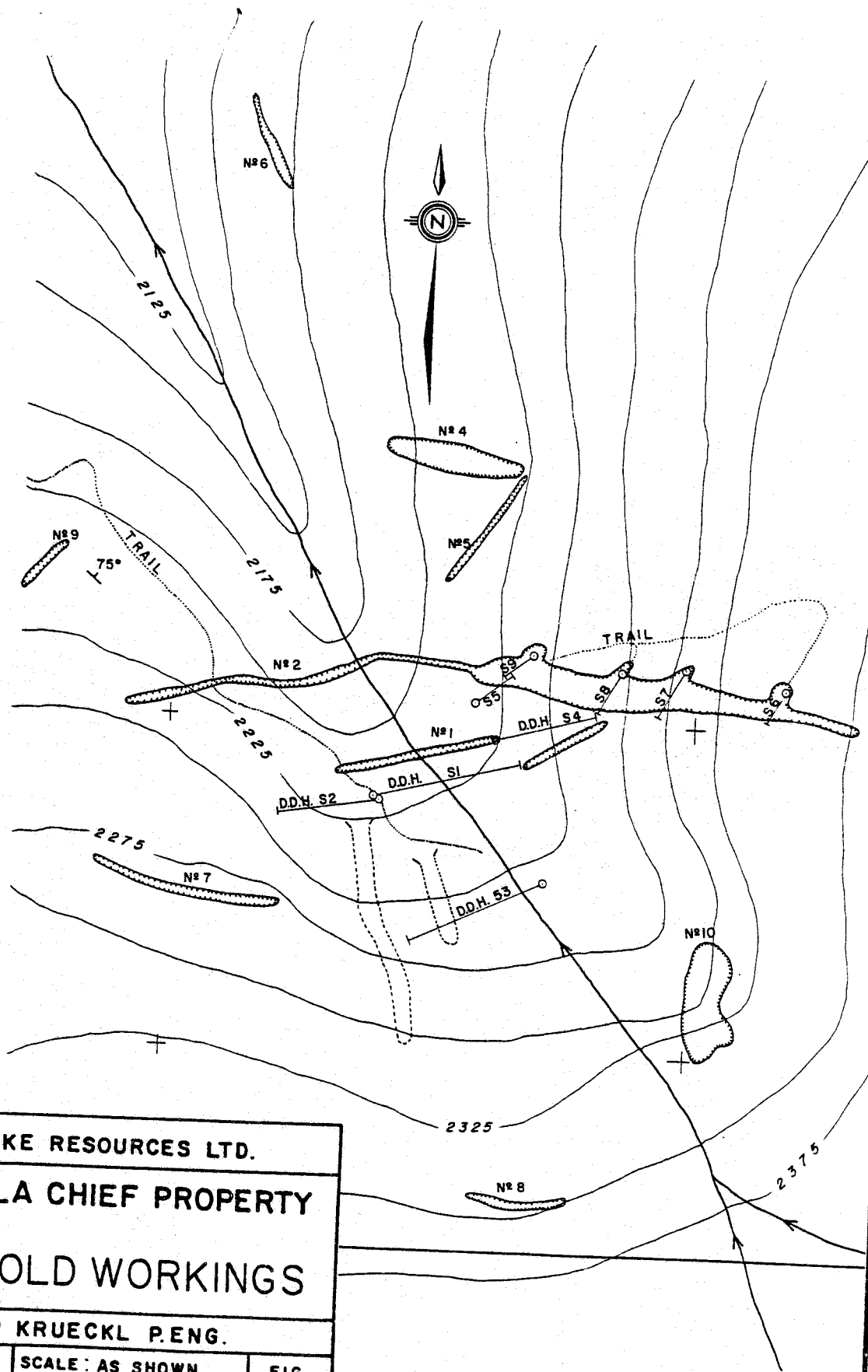
	Au. ppb	Ag. ppm	Cu. ppm
16403	.01	1.90	8.15
16404	.01	.15	.35
16405	.01	2.00	7.75
16406	.01	.95	4.60
16407	.01	.45	1.00
16408	TR.	.55	.95
16409	TR.	1.50	5.25
KNUTE 1	.04	0	3.70
KNUTE 2	0	0	.80



BC 19  
4 m. sample of quartz  
vein 200m. from portal

ORE  
STOCKPILE  
BC 20  
(BC 21 grab)

0 5 10 15 METRES  
0 10 20 50 FEET



GREEN LAKE RESOURCES LTD.		
BELLA COOLA CHIEF PROPERTY		
PLAN OF OLD WORKINGS		
GEORGE P. KRUECKL P. ENG.		
N.T.S. 93D/10	SCALE: AS SHOWN	FIG.
DATE: DEC., 1984	DRAWN: D.W.	4

The assay results for this sampling program are as follows:

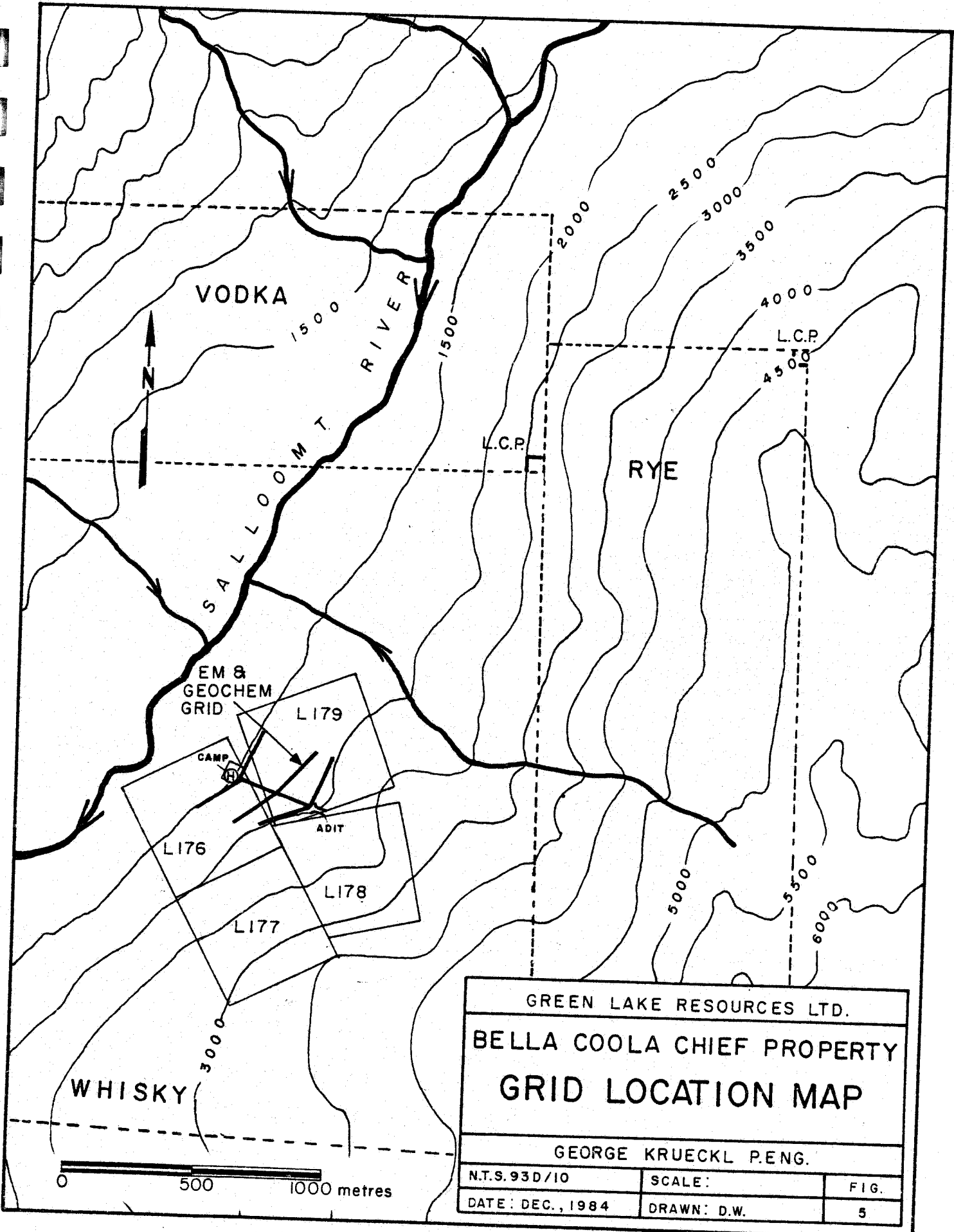
Sample No.	Location and Width	Silver oz/ton	Copper oz/ton
BC 01	Chip Sample / #2 Adit Portal	4.43	13.00
BC 02	Chip Sample / #2 Adit Roof	4.67	13.40
BC 03	2m #2 Adit West Wall	2.16	8.64
BC 04	2.5m #3 Adit East Wall	5.72	16.20
BC 05	1m #2 Adit Face	5.37	15.40
BC 06	2m Chip Sample	3.32	10.20
BC 07	Grab sample @ BC 06	3.38	10.60
BC 08	1m Chip Sample	4.08	13.80
BC 09	Grab sample @ BC 08	3.05	9.9
BC 10	3m Chip Sample	3.44	11.7
BC 11	Grab Sample @ BC 10	2.16	5.65
BC 12	3m Chip Sample	4.52	13.20
BC 13	Grab Sample @ BC 12	3.21	10.45
BC 14	1m Chip Sample	2.38	10.25
BC 15	3m Chip Sample	2.80	10.40
BC 16	Grab Sample @ BC 15	5.89	17.30
BC 17	2m Chip Sample	2.55	9.80
BC 18	Grab Sample B BC 17	4.67	15.10
BC 19	4m Chip Sample Quartz Vein 200m north of #2 Adit	0.17	.26
BC 20	2m Sample Across Stockpile	4.58	13.90
BC 21	Grab Sample from Stockpile	5.05	15.30

The locations for the above samples are given in Figure 4.

### Phase 2 Field Work

During November, 1984 field crews under the direction of the present property owners, carried out a modified EM geophysical survey and soil sampling program to fulfill part of the work recommended for Phase 2.

The Phase 2 program was modified because of the late time of year and to obtain survey results in the immediate area of the existing showings. A grid consisting of 300 metres of baseline and three section lines, each 1000 metres long, was positioned over and down slope from the known showings (see Figure 5). Readings were taken every 25 metres along the section lines which were positioned approximately parallel to the contour lines of the mountain slope. Distance between each section line was approximately 150 metres.



GREEN LAKE RESOURCES LTD.		
BELLA COOLA CHIEF PROPERTY		
GRID LOCATION MAP		
GEORGE KRUECKL PENG.		
N.T.S. 93D/10	SCALE:	FIG.
DATE: DEC., 1984	DRAWN: D.W.	5

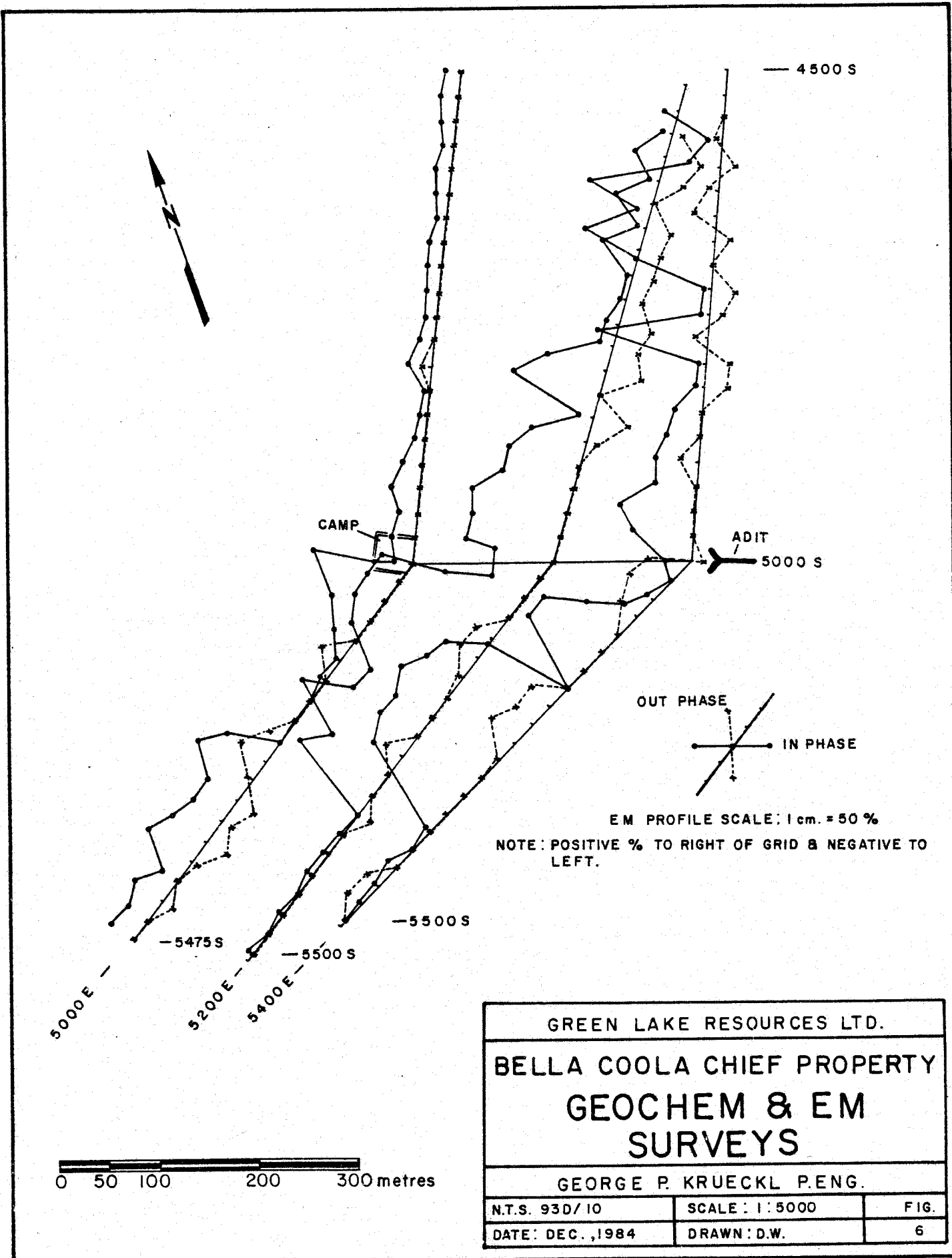
The geophysics instrument used was a Geometric EM16, the signal source being Seattle at 18.6 KHz. Two readings are taken, an inphase reading which is the amount of distortion of the radio station signal and the out-of-phase reading being the secondary field produced at 90° to the inphase reading. The field data was plotted as profiles showing readings as percent of inphase and out-of-phase (see Figure 6). It should be noted there are several anomalies, one of which coincides with a geochemical anomaly over the known showings. A second significant geophysical anomaly 400 metres to the north also coincide with a geochem anomaly (see overlays 1 and 2).

Soil sampling was carried out every 25 metres along the same section lines as the geophysical readings. A total of 105 soil samples were taken and analyzed for gold, silver and copper (see assay certificates in the Appendix). Based on the Canadian system of soil classification, the soil in the area would be classified as Podzolic. The depth of organic matter and also the horizon of leaching directly below the organic matter were very thin in the area surveyed, therefore, all samples were taken from the horizon of illuviation (enriched in clay minerals) about 6 to 12 inches below the surface. The statistics on the analytical results are as follows:

<u>Metal Analysed</u>	<u>Number of Samples</u>	<u>Mean ppm</u>	<u>Standard Deviation</u>	<u>Lowest Value</u> (ppm)	<u>Highest Value</u> (ppm)
Gold	105	1.096	0.417	0.4	2.6
Silver	105	-	-	5	15
Copper	104*	200	298	9	1650

\* Not including the 15000 ppm copper assay.

<u>Range</u>	<u>No. of Samples</u>	
	<u>Gold</u>	<u>Silver</u>
Less than Mean + 1 SD	91	93
Mean + 1 SD to	10	4
Mean + 2 SD to	2	2
Mean + 3 SD to	2	3
Mean + 4 SD or greater	-	2

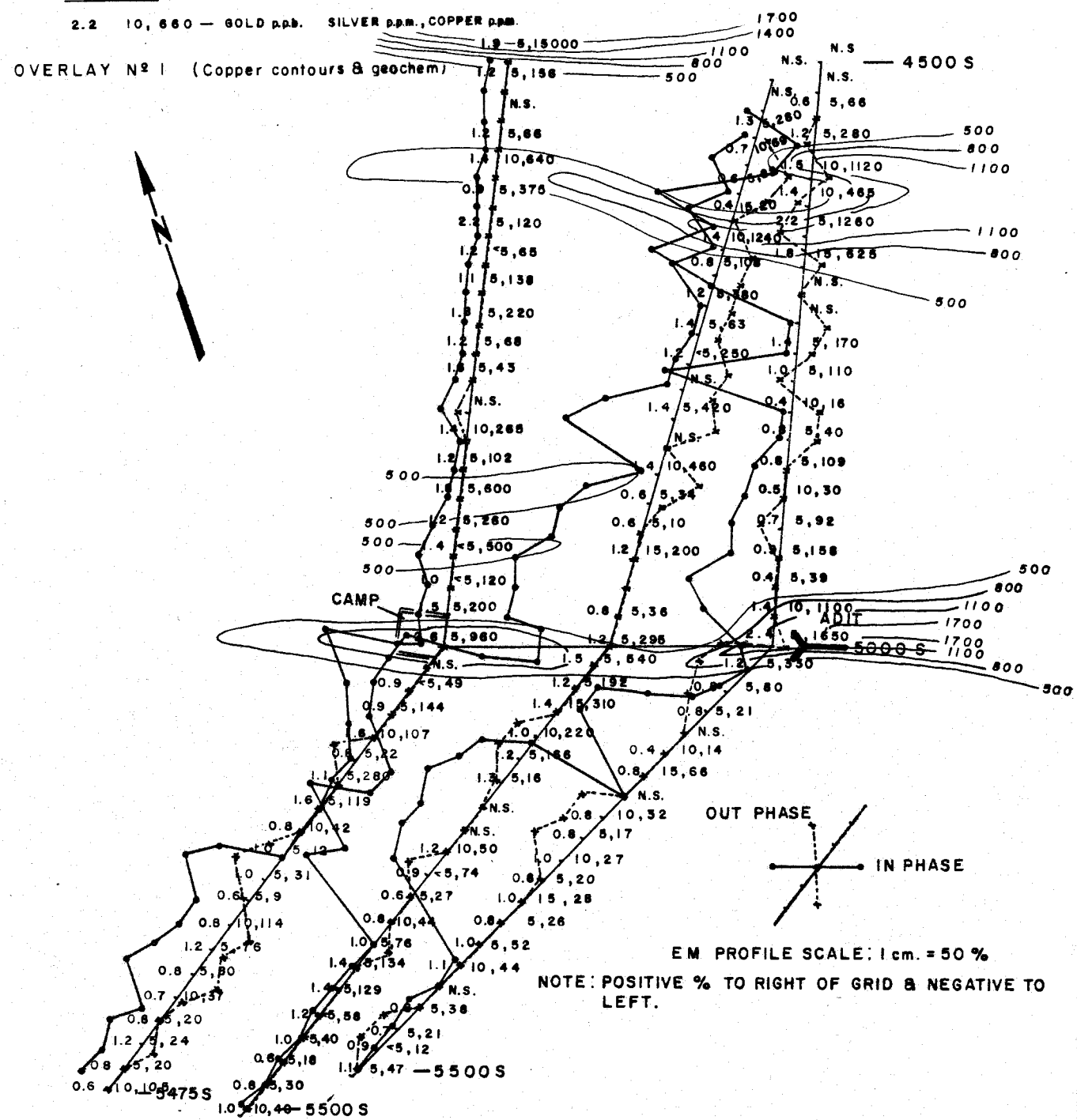


GREEN LAKE RESOURCES LTD.		
BELLA COOLA CHIEF PROPERTY		
GEOCHEM & EM		
SURVEYS		
GEORGE P. KRUECKL P. ENG.		
N.T.S. 93D/10	SCALE: 1:5000	FIG.
DATE: DEC., 1984	DRAWN: D.W.	6

**LEGEND**

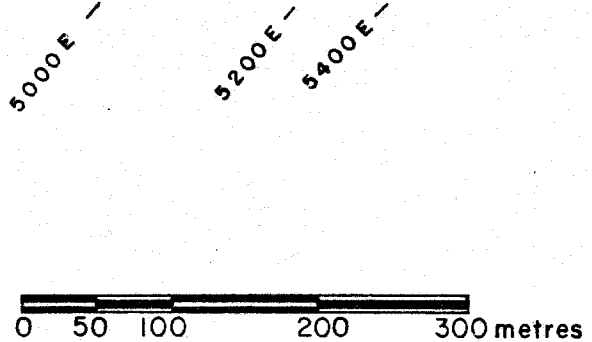
2.2 10,660 — GOLD p.p.b. SILVER p.p.m., COPPER p.p.m.

OVERLAY N<sup>o</sup> 1 (Copper contours & geochem)



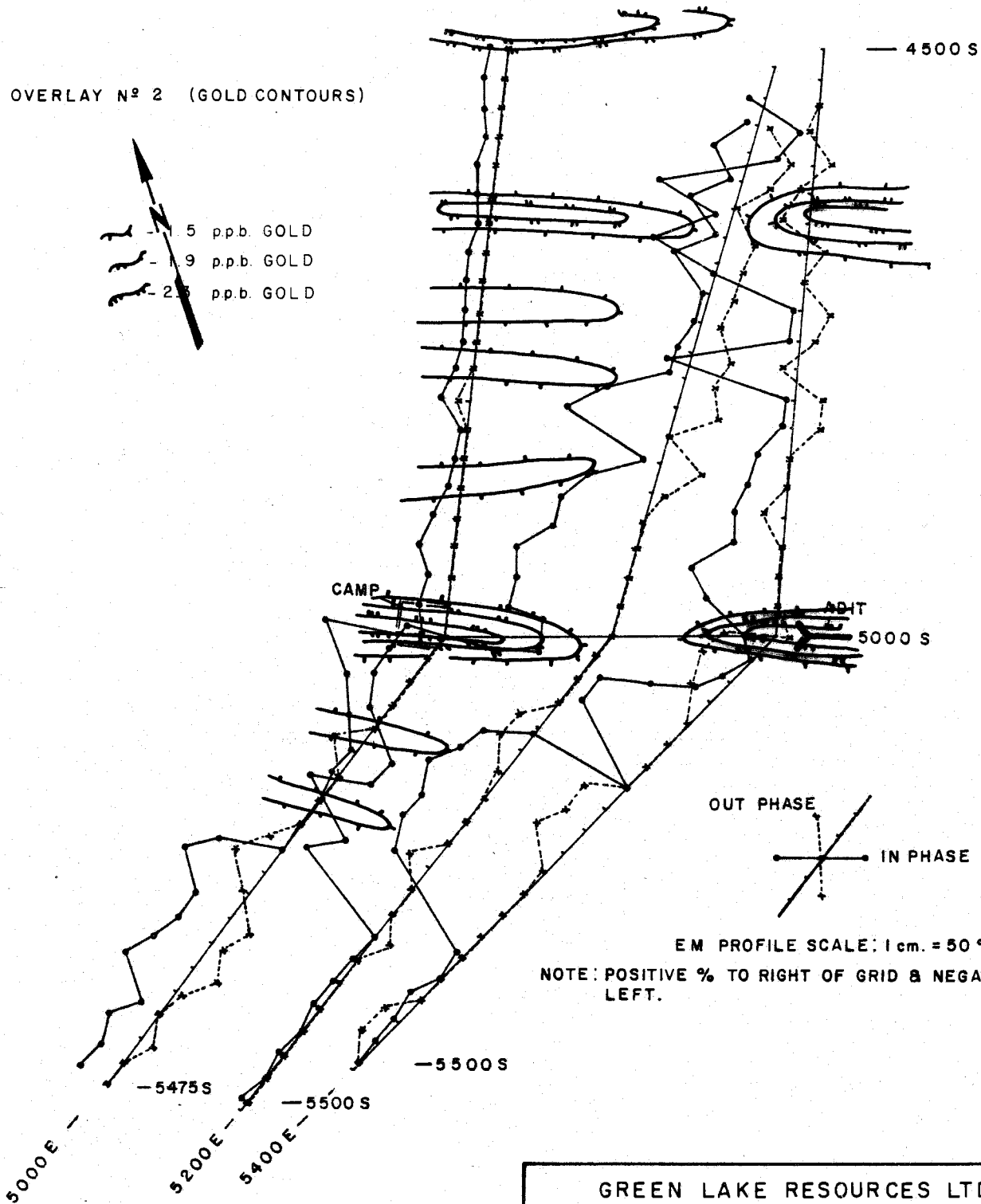
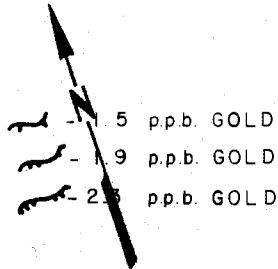
EM PROFILE SCALE: 1 cm. = 50 %

NOTE: POSITIVE % TO RIGHT OF GRID & NEGATIVE TO LEFT.



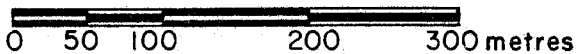
GREEN LAKE RESOURCES LTD.		
BELLA COOLA CHIEF PROPERTY		
GEOCHEM & EM SURVEYS		
GEORGE P. KRUECKL P.ENG.		
N.T.S. 93D/10	SCALE: 1:5000	FIG.
DATE: DEC., 1984	DRAWN: D.W.	6

OVERLAY N° 2 (GOLD CONTOURS)



EM PROFILE SCALE: 1 cm. = 50 %

NOTE: POSITIVE % TO RIGHT OF GRID & NEGATIVE TO LEFT.



GREEN LAKE RESOURCES LTD.		
BELLA COOLA CHIEF PROPERTY		
GEOCHEM & EM		
SURVEYS		
GEORGE P. KRUECKL P.ENG.		
N.T.S. 93D/10	SCALE: 1:5000	FIG.
DATE: DEC., 1984	DRAWN: D.W.	6



The assay results of the soil sampling program were plotted along the section lines (Figure 6 - overlay 1) and contoured for gold and copper based on the following contour intervals.

	<u>Gold Contours</u>		<u>Copper Contours</u>	
Mean + 1 SD	1.513	(1.5)	498	(500)
Mean + 2 SD	1.930	(1.9)	796	(800)
Mean + 3 SD	2.347	(2.3)	1094	(1100)
Mean + 4 SD	2.764	(2.7)	1392	(1400)

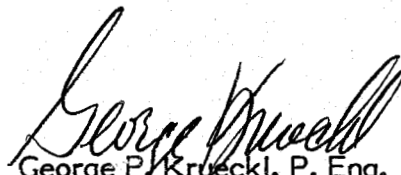
Several small gold anomalies are present that coincide with the copper anomalies. The copper anomalies are however very distinctive, one occurring over the known copper showings and the other located to the north. The highest copper assay value for these soil samples ran 1.5% copper (15000 ppm).

### CERTIFICATE

I, Geoge P. Krueckl, of the City of Richmond, Province of British Columbia, hereby certify as follows:

1. I am a Consulting Geological Engineer with an office at 4860 Fortune Avenue, Richmond, B.C., V7E 4H9.
2. I am a registered Professional Engineer of the Province of British Columbia.
3. I graduated with a degree of Bachelor of Science, Geological Engineering, from the University of Saskatchewan, 1962.
4. I have practised my profession for 22 years.
5. I have no direct or indirect interest in the shares of Greenlake Resources Ltd., or in the Bella Coola Claim Group, subject of this report, nor do I intend to have any interest.
6. Permission is granted to publish this report dated December 20, 1984, in a Statement of Material Facts or in the Prospectus for Green Lake Resources Ltd. Written permission from the author is required to publish this report for any other purpose.

Dated at Richmond, Province of British Columbia, this 20th day of December, 1984.

  
George P. Krueckl, P. Eng.  
Consulting Engineer  
#12308

## COST STATEMENT

Geophysical survey 3 km contour lines	
Sept. 10th to 15th 6 days 2 men @ 150 a day	\$1,800
Geochemical survey EM-16 3 km contour lines	
Sept. 10th to 15th 6 days included in above channel sampling	
Sept. 5th to 9th 5 days 2 men @ 150 a day	\$1,500
Helicopter pad instruction	
Sept. 2nd to 4th 3 days 2 men @ 150 a day	\$ 300
Camp construction	
Sept. 2nd to 4th 3 days 2 men @ 150 a day	\$ 300
Assaying	
150 soil @ 4.50 each Ag, Cu + sample prep 3.00 X 150.	\$1,125
Helicopter support	\$1,500
Geotronics EM-16 rental 8 days @ 50. a day	\$ 400
Food 14 days	\$ 300
Travel Vancouver to Bella Coola expenses	\$ 775
Soil bags, plastic sample bags etc.	\$ 275
	-----
	\$8,200
	-----

APPENDIX

# 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 **Sept. 1/84.**

Sample No. **4-912** Date samples received **Aug. 29/84.**

Samples submitted by: **Dean De La Mothe**

Company: **Green Lake Resources**

Portion on: **Geochem samples**

**21** Assay samples

Copies sent to:

1. **Green Lake Resources, Vancouver, B.C.**

2. **Dean De La Mothe, North Vancouver, B.C.**

3. \_\_\_\_\_

Samples: Sieved to mesh \_\_\_\_\_ Ground to mesh **-100**

Prepared samples stored  discarded

Rejects stored  discarded

Methods of analysis: **Cu, Ag-Acid digestion-chemical analysis. Au-fire.**

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: 04-352828


CERTIFICATE OF ASSAY

COMPANY: GREEN LAKE RESOURCES  
PROJECT: BELLA COOLA CHIEF  
ATTENTION: DEAN DE LA MOTHE

FILE: 4-912  
DATE: SEPT. 1/84  
TYPE: ROCK ASSAY

We hereby certify that the following are assay results for samples submitted.

SAMPLE NUMBER	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	CU %
BC-01	152.0	4.43	.76	0.022	13.000
BC-02	160.0	4.67	.22	0.006	13.400
BC-03	74.2	2.16	.19	0.006	8.640
BC-04	196.0	5.72	.27	0.008	16.200
BC-05	184.0	5.37	1.54	0.045	15.400
BC-06	114.0	3.32	.47	0.014	10.200
BC-07	116.0	3.38	.15	0.004	10.600
BC-08	140.0	4.08	.07	0.002	13.800
BC-09	104.5	3.05	.11	0.003	9.900
BC-10	118.0	3.44	.10	0.003	11.700
BC-11	74.0	2.16	.30	0.009	5.650
BC-12	155.0	4.52	.02	0.001	13.200
BC-13	110.0	3.21	.11	0.003	10.450
BC-14	81.5	2.38	.12	0.003	10.250
BC-15	96.0	2.80	.27	0.008	10.400
BC-16	202.0	5.89	.03	0.001	17.300
BC-17	87.5	2.55	.01	0.001	9.800
BC-18	160.0	4.67	.19	0.006	15.100
BC-19	6.0	0.17	.01	0.001	.260
BC-20	157.0	4.58	.46	0.013	13.900
BC-21	173.0	5.05	.03	0.001	15.300

Certified by 

MIN-EN LABORATORIES LTD.

# MIN-EN Laboratories Ltd.

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

## ANALYTICAL REPORT

Project Bella Coola Date of report November 27, 1984  
File No. 4-1536 Date samples received November 22, 1984  
Samples submitted by: D. De La Mothe  
Company: Green Lake Resources  
Report on: 105 soil Geochem samples  
Assay samples

### Copies sent to:

- D. De La Mothe, North Vancouver, B.C.
- 
- 

Samples: Sieved to mesh -80 Ground to mesh

Prepared samples stored  discarded   
rejects stored  discarded

Methods of analysis: Ag, Cu - nitric, perchloric digestion; A.A. analysis.  
Au - aqua regia; A.A. analysis.

Remarks:

**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: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: GREEN LAKE RESOURCES

PROJECT: BELLA COOLA

ATTENTION: D. DE LA MOTHE

FILE: 4-1536/P1


DATE: NOVEMBER 27/84

TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AG PPM	AU PPB	CU PPM	
4500N-5400W	NO SAMPLE			
4525N	NO SAMPLE			
4550N	0.6	5	66	
4575N	1.2	5	280	
4600N	1.5	10	1120	
4625N	1.4	10	485	
4650N	2.2	5	1260	
4675N	1.8	15	625	40 MESH
4700N	NO SAMPLE			
4725N	NO SAMPLE			
4750N	1.4	5	170	
4775N	1.0	5	110	
4800N	0.4	10	16	
4825N	0.8	5	40	
4850N	0.8	5	109	
4875N	0.5	10	30	
4900N	0.7	5	92	
4925N	0.9	5	158	
4950N	0.4	5	39	
4975N	1.4	10	1100	
5000N	2.4	5	1650	
5025N	1.2	5	330	
5050N	0.8	5	80	
5075N	0.8	5	21	
5100N	NO SAMPLE			
5125N	0.4	10	14	
5150N	0.8	15	68	
5175N	NO SAMPLE			
5200N	0.8	10	32	
5225N-5400W	0.8	5	17	

Certified by





**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: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: GREEN LAKE RESOURCES

PROJECT: BELLA COOLA

ATTENTION: D. DE LA MOTHE

FILE: 4-1536/F2

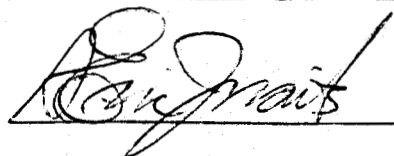
DATE: NOVEMBER 27/84

TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AG PPM	AU PPB	CU PPM
5250N-5400W	1.0	10	27
5275N	0.8	5	20
5300N	1.0	15	28
5325N	0.8	5	26
5350N	1.0	5	52
5375N	1.1	10	44
5400N	NO SAMPLE		
5425N	0.8	5	36
5450N	0.7	5	21
5475N	0.9	<5	12
5500N-5400W	1.1	5	47
4500N-5200W	NO SAMPLE		
4525N	NO SAMPLE		
4550N	1.3	5	280
4575N	0.7	10	69
4600N	0.6	5	82
4625N	0.4	15	20
4650N	1.4	10	1240
4675N	0.8	5	108
4700N	1.2	5	380
4725N	1.4	5	63
4750N	1.2	<5	250
4775N	NO SAMPLE		
4800N	1.4	5	420
4825N	NO SAMPLE		
4850N	1.4	10	460
4875N	0.8	5	34
4900N	0.6	5	10
4925N	1.2	15	200
5000N-5200W	1.2	5	295

Certified by



# 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: 04-352828

## GEOCHEMICAL ANALYSIS CERTIFICATE

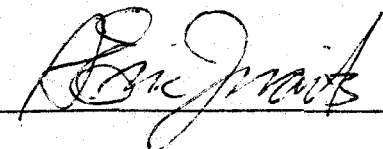
COMPANY: GREEN LAKES RESOURCES  
PROJECT: BELLA COOLA  
ATTENTION: D. DE LA MOTHE

FILE: 4-1536/P3  
DATE: NOVEMBER 27/84  
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AG PPM	AU PPB	CU PPM	
5025N-5200W	1.5	5	540	
5050N	1.2	5	192	
5075N	1.4	15	310	
5100N	1.0	10	220	
5125N	1.2	5	166	
5150N	1.3	5	16	
5175N	NO SAMPLE			
5200N	NO SAMPLE			
5225N	1.2	10	50	
5250N	0.9	<5	74	
5275N	0.6	5	27	
5300N	0.8	10	44	40 MESH
5325N	1.0	5	76	
5350N	1.4	5	134	
5375N	1.4	5	129	
5400N	1.2	<5	58	
5425N	1.0	<5	40	
5450N	0.6	5	16	
5475N	0.8	5	30	
5500N-5200W	1.0	10	40	
4500N-5000W	1.9	5	15000	
4525N	1.2	5	156	
4550N	NO SAMPLE			
4575N	1.2	5	66	
4500N	1.4	10	640	
4625N	0.9	5	375	
4650N	2.2	5	120	
4675N	1.2	<5	65	
4700N	1.1	5	138	
4725N-5000W	1.8	5	220	

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TELEX: 04-352928

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: GREEN LAKE RESOURCES

FILE: 4-1536/P4

PROJECT: BELLA COOLA

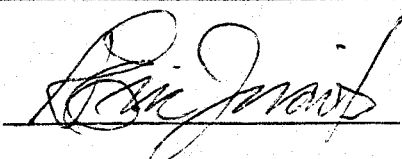
DATE: NOVEMBER 27/84

ATTENTION: D. DE LA MOTHE

TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	AG PPM	AU PPS	CU PPM	
4750N-5000W	1.2	5	68	
4775N	1.6	5	43	
4800N	NO SAMPLE			
4825N	1.4	10	265	
4850N	1.2	5	102	40 MESH
4875N	1.8	5	600	
4900N	1.2	5	260	
4925N	1.4	<5	500	
4950N	1.0	<5	120	
4975N	1.5	5	200	
5000N	2.6	5	960	
5025N	NO SAMPLE			
5050N	0.9	<5	49	
5075N	0.9	5	144	
5100N	1.6	10	107	
5125N	0.8	5	22	40 MESH
5150N	1.1	5	280	
5175N	1.6	5	119	
5200N	0.8	10	42	
5225N	1.0	5	12	
5250N	1.0	5	31	
5275N	0.6	5	9	
5300N	0.8	10	114	
5325N	1.2	5	76	
5350N	0.8	5	80	
5375N	0.7	10	37	
5400N	0.8	5	20	
5425N	1.2	5	24	
5450N	0.8	5	20	
5475N-5000W	0.6	10	105	

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GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: GREEN LAKE RESOURCES

PROJECT: BELLA COOLA

ATTENTION: D. DE LA MOTHE

FILE: 4-1536/PS

DATE: NOVEMBER 27/84

TYPE: SOIL GEOCHEM

*We hereby certify that the following are the results of the geochemical analysis made on 2 samples submitted.*

SAMPLE NUMBER	AG PPM	AU PPB	CU PPM
5500N-5000W	NO SAMPLE		
4975N-5200W	0.8	5	36

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