85-163-13554

03/86

ELECTROMAGNETIC, MAGNETOMETER AND GEOCHEMICAL REPORT

ON

MILL GROUP

OMINECA MINING DIVISION

56° 58' N 126° 30' W NTS 94 D 15E & 16W

by

J.W. MacLeod, P.Eng.
Vancouver, British Columbia

February 26, 1985

Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
GEOPHYSICAL + GEOCHEMICAL	$ 5050.86

AUTHOR(S) J.W. MACLEOD, P.ENG. SIGNATURE(S) J.W. Macleod

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED MARCH 29, 1985 YEAR OF WORK 84

PROPERTY NAME(S) MILL GROUP (CAR, MILL, ED AND NASTY MARTIN CLAIMS)

COMMODITIES PRESENT GOLD IS THE TARGET

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

MINING DIVISION OMINECA NTS 94.D.15.E

LATITUDE 56°.58'N LONGITUDE 126°.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)]:

CAR ---- 5084 16 UNITS
MILL ---- 5086 16 "
ED ---- 5087 16 "
NASTY MARTIN 6124 16 "

OWNER(S)

(1) CARMAC RESOURCES (2) A.F. ANGUS, CRAIG ANGUS

MAILING ADDRESS

860-625 HOWE, VANCOUVER BC V6C 2T6
12474 CRESCENT RD, SURREY, B.C.

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

(1) CARMAC RESOURCES (2) CARMAC RESOURCES

MAILING ADDRESS

535 HOWE ST, VANCOUVER, B.C. V6C 2Z4
860-625 HOWE, VANCOUVER, B.C. V6C 2T6

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

THE AREA IS MAINLY UNDERLAIN BY GRANODIORITE WITH A NUMBER OF ROOF PENDANTS OF HORNBLENDE SCHIST TO THE SOUTHEAST. SHEARS IN THE SCHIST HOST QUARTZ VEINS MINERALIZED WITH SIGNIFICANT GOLD VALUES.

REFERENCES TO PREVIOUS WORK

1983 REPORT ON THE ADJOINING MAC + TECH CLAIMS.

(over)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground			
Photo			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	8.8 km	MINK CLAIM	$1653.43
Electromagnetic	8.8 km	"	1653.43
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ....)			
Soil	60 SAMPLES	MINK CLAIM	174400
Silt	FOR GOLD.		
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)			
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres)			
Trench (metres)			
Underground (metres)			
		TOTAL COST	$5050.86

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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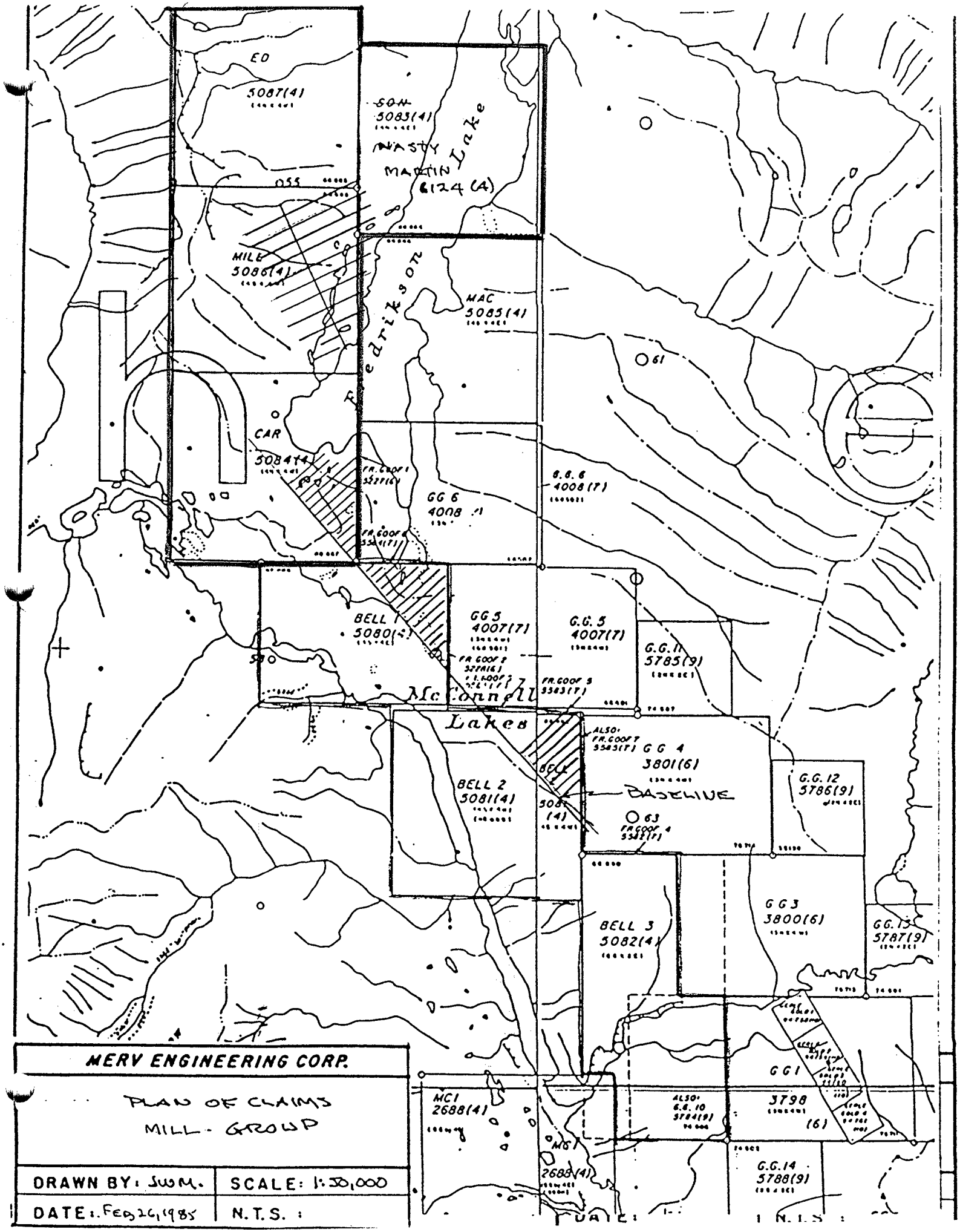
MILL GROUP

INTRODUCTION:

The following report on the Mill Group of mineral claims has been prepared to fulfill the requirements of the Mineral Act regarding the application of geophysical and geochemical surveys for assessment work.

The surveys were carried out by Scott Angus and Bruce McLaren between June 25 and July 21, 1984.

A total of 8.8 km of lines with stations at 50 metres was flagged. Soil sampling was limited to the E.M. conductor approximately paralleling the east boundary of the Mill Claim.



MERV ENGINEERING CORP.	
PLAN OF CLAIMS MILL - GROUP	
DRAWN BY: J.W.M.	SCALE: 1:50,000
DATE: Feb 26, 1985	N.T.S. :

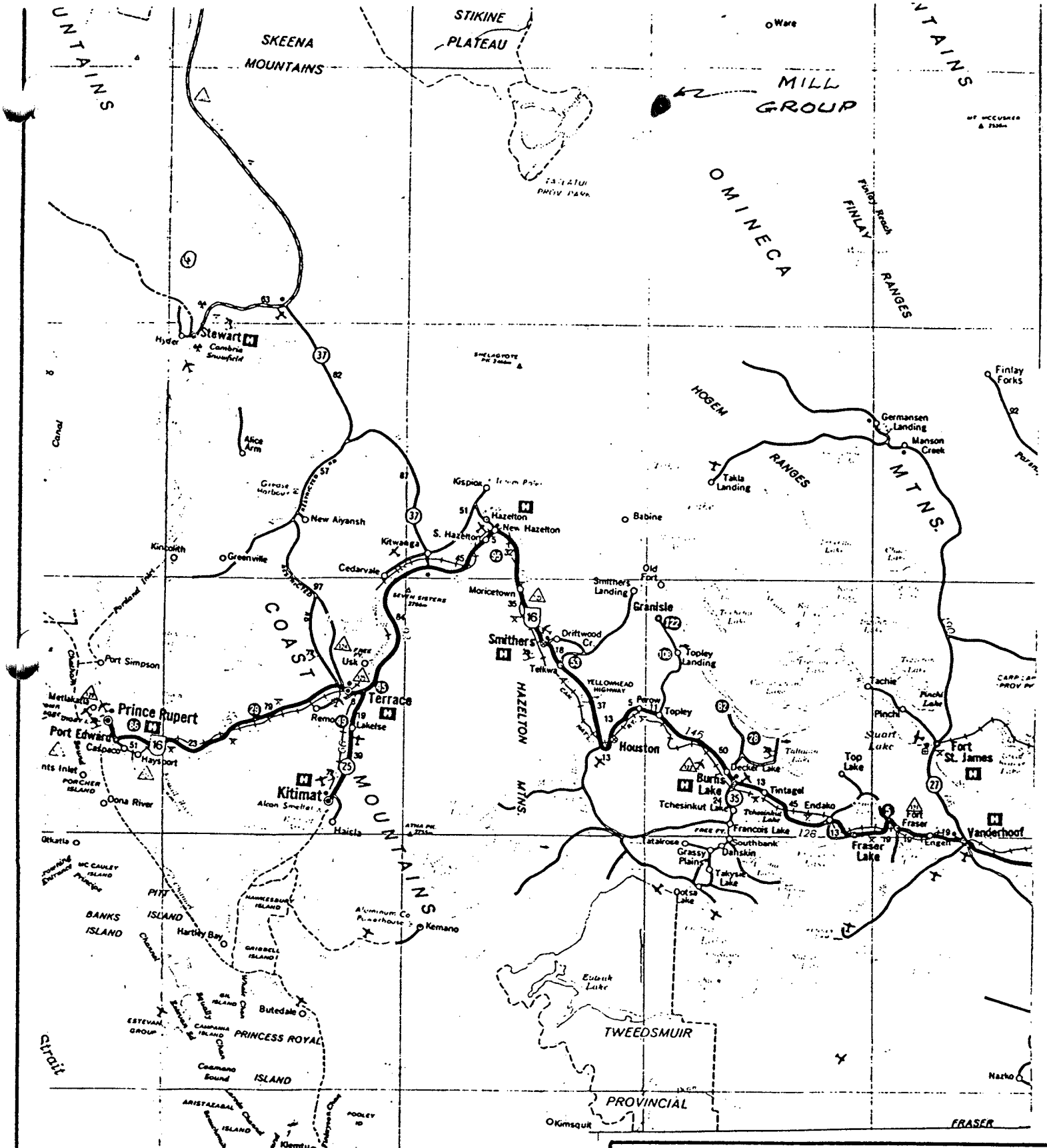
PROPERTY:

The property consists of the following four contiguous claims:

Claim	Record No.	Units	Record Date
CAR	5084	16	April 8, 1983
MIL	5086	16	April 8, 1983
ED	5087	16	April 8, 1983
NASTY MARTIN	6124	16	April 11, 1984
		64	

LOCATION AND ACCESS

The Mill Group is located 250 air km north of Smithers and the field crew was mobilized by float plane to Fredrikson Lake. Gerle Gold Ltd, which company is developing showings on ground to the southeast of the Mill Group has recently completed a 4 x 4 road from the Department of Mines access road from Fort St. James to Moose Valley.



MERV ENGINEERING CORP.

LOCATION OF MILL GROUP

DRAWN BY: SUM	SCALE: 1:2,400,000
DATE: FEB 26 1985	N.T.S.

GENERAL:

Gold was first discovered in this area as placer in 1899 in McConnell Creek at the south end of the Mill Group. Gerlitzky and Leontowich located gold in place in 1947 on what is now Gerle Gold Ltd. property.

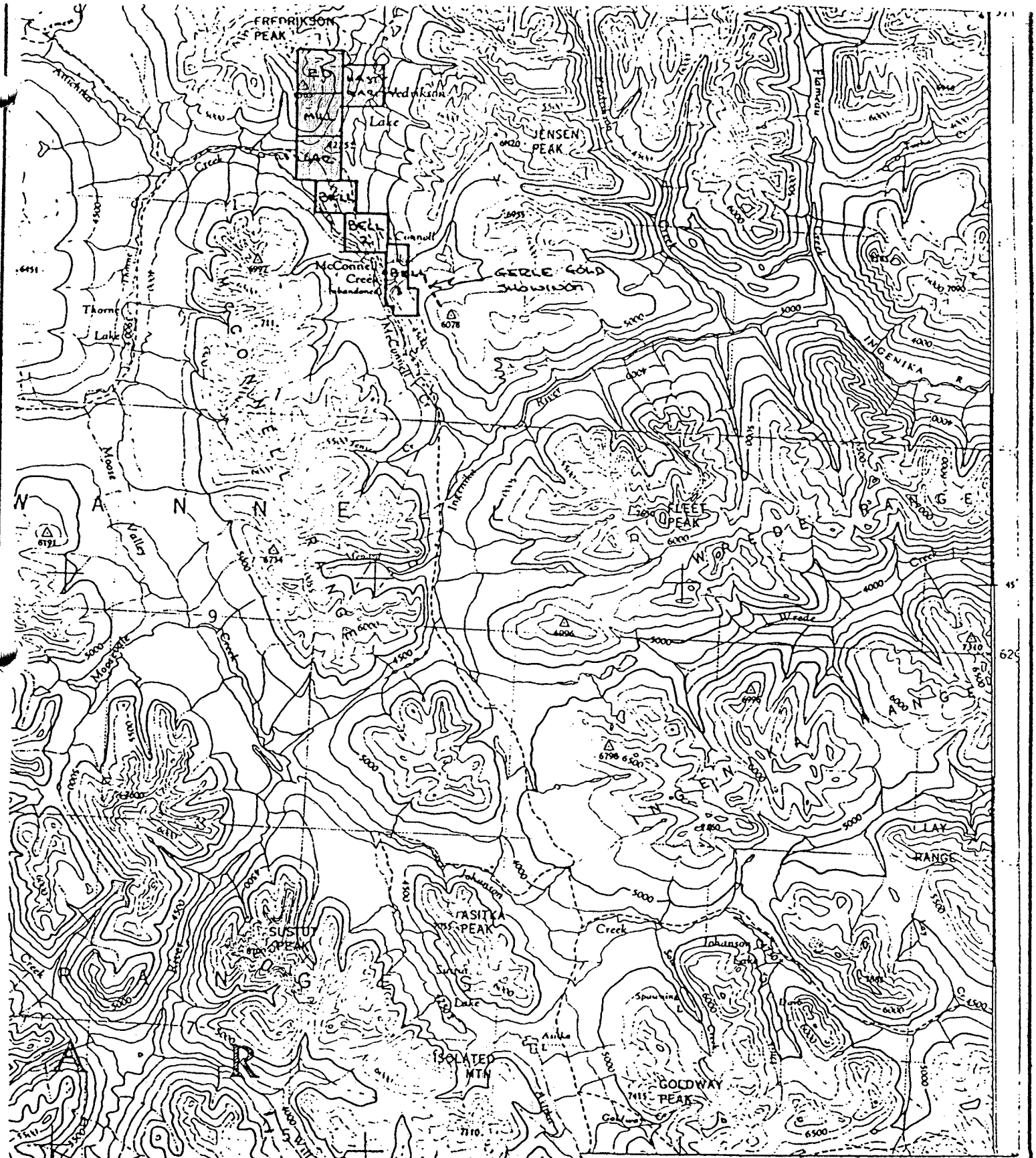
The Mill Group covers the northwest extension of the projected Gerle Gold zone which is inferred on the Gerle ground by well defined E.M. conductors.

During 1984 the Gerle property was drilled by Rio Tinto but attempts to drill the anomalies in the vicinity of the Mill Group were unsuccessful due to deep overburden.

GEOLOGY:

The general geology of this area is available in G.S.C. Memoir 751 and Map 962A. Northwest trending roof pendants of gneiss and schist occur in a large granodiorite mass.

Shear zones in the hornblende gneiss host quartz veins mineralized with chalcopyrite, pyrite and significant gold values on the Gerle Gold property.



MERV ENGINEERING CORP.	
TOPOGRAPHY MILL GROUP	
DRAWN BY: J.W.M.	SCALE: 1:250,000
DATE: FEB 26, 1985	N.T.S. :

E.M. SURVEY:

To prospect for the extension to the northwest of the Gerle Gold anomalies, a grid was established on the Mill claim with a baseline bearing N 24° W. Prospect lines were run at 300 metre interval and continuity of the E.M. anomaly confirmed with intermediate lines.

Readings were taken at 50 metre stations with a Phoenix Model VLF 2 electromagmetic unit. Seattle, frequency 24.8 kHz, bearing 160° was used for power source.

A well defined anomaly trends northerly across the Mill claim and open at either end. The anomaly is parallel but east of a linear of low swampy ground and may be due to some kind of overburden effect.

MAGNETOMETER SURVEY:

This survey was carried out with a Geometric "Unimag II" portable proton magnetometer, Model G-846, which measures the total magnetic field with a sensitivity of 10 gammas.

Magnetic relief ranges from 58,570 to 58,930 gammas.

There is a change in trend at the base of the hill which slopes to the east toward Fredrikson Lake. Over the flat swampy ground to the west of the lake the magnetic contours trend mortherly and parallel to the E.M. anomaly. On the hillside the trend is to the northwest which is the strike of the known geological contacts in this area. The change in trends suggests the possibility of a major fault at the base of the hill.

GEOCHEMICAL SURVEY:

60 samples of the B soil horizon were collected at 25 metre intervals to bracket the area of the E.M. anomaly.

No significant gold concentrations were obtained from the soil samples.

CONCLUSIONS AND RECOMMENDATIONS:

Although no geochemical indications of gold were obtained over the E.M. anomaly along the east boundary of the Mill claim, the anomaly is similar to that associated with the mineralization on the Gerle Gold property so the Mill Group should be maintained in good standing pending developments on the adjoining properties.

Respectfully submitted

J.W. MacLeod, P.Eng.

Vancouver, B.C.
February 26, 1985

APPENDIX I

PHOENIX VLF - 2 SPECIFICATIONS

and

FIELD DATA

Specifications

Parameters Measured	:	Orientation and magnitude of the major and minor axes of the ellipse of polarization.
Frequency Selection, Front Panel	:	Dual channel, front panel selectable (F1 or F2) each with independent precision 10-turn dial gain control.
Frequency Selection, Internal	:	F1 and F2 can be selected by internal switches within the range 14.0 to 29.9 kHz in 100 Hz increments.
Detection And Filtering	:	Superheterodyne detection and digital filtering provide a much narrower bandwidth and thus greater rejection of interfering stations and 60 cycle noise than conventional receivers.
Meter Display	:	2 ranges: 0 to 300 or 0 to 1000. Background is typically set at 100. Meter is also used as dip angle null indicator and battery test.
Audio	:	Crystal speaker. 2500 Hz used as null indicator.
Clinometer	:	±90°, +0.5° resolution. Normal locking, push button release.
Battery	:	One standard 9v transistor radio battery. Average life expectancy - 1 to 3 months (battery drain is 3 mA)
Temperature Range	:	-40° to + 60° C.
Dimensions	:	8 x 22 x 14 cm (3 x 9 x 6 inches).
Weight	:	850 grams (1.9 pounds).

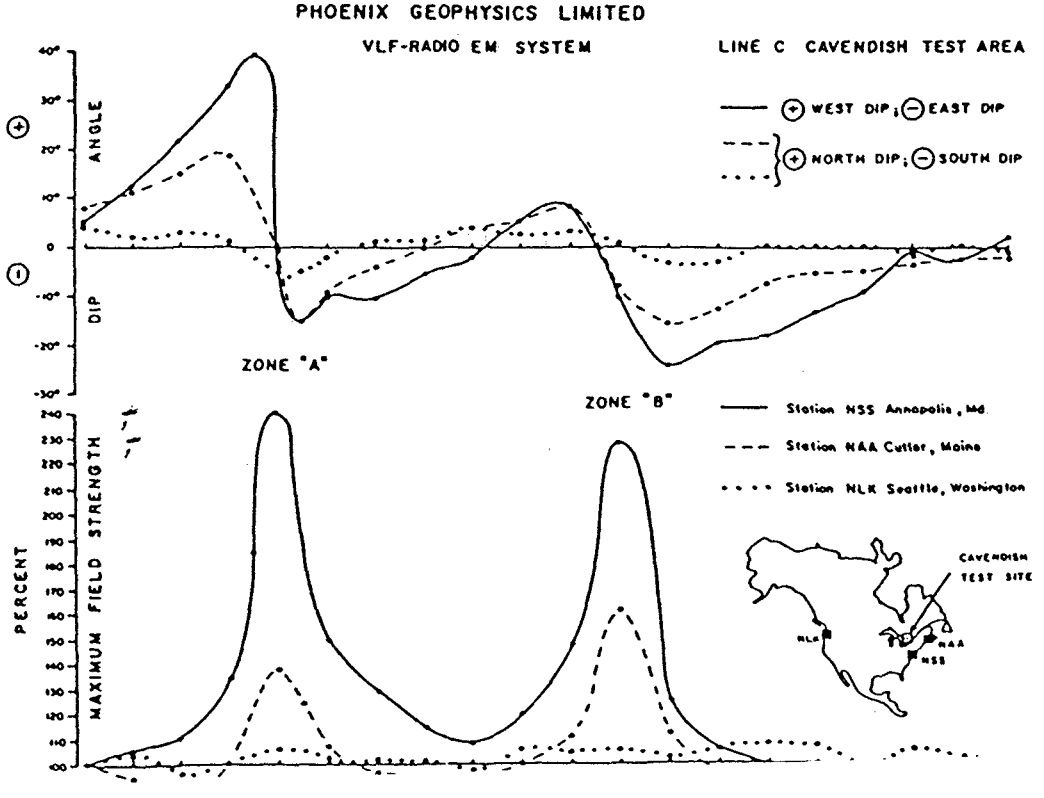
All of the established stations may be selected, or alternatively, a local VLF transmitter may be used which transmits at any frequency in the range 14.0 to 29.9 kHz.

VLF Station	Frequency (kHz)
Bordeaux, France	15.1
Odessa (Black Sea)	15.6
Rugby, U.K.	16.0
Moscow, U.S.S.R.	17.1
Yosamai, Japan	17.4
Hegaland, Norway	17.6
Cutler, Maine	17.8
24.8 Seattle, Washington	18.6
Malabar, Java	19.0
Oxford, U.K.	19.6
Paris, France	20.7
Annapolis, Maryland	21.4
Northwest Cape, Australia	22.3
Lauluolei, Hawaii	23.4
Buenos Aires, Argentina	23.6
Rome, Italy	27.2

Field Data

The results below illustrate the need for using two orthogonal stations when the strike of the prospective conductor is not well-known. The dip angle and amplitude data measured using station NLK in Seattle, Washington, show only a very weak anomaly associated with the two conductive sulphide zones at Cavendish, Ontario.

The results obtained using Cutler, Maine reveal a more prominent anomaly, but the best response was obtained using Annapolis, Maryland since the station lies almost due south and the transmitted electromagnetic field is thus maximum-coupled with the North-South trending conductors.



MILL GRID - degree of dip angle

	6 + 00 N	4 + 50 N	3 + 00 N	1 + 50 N	0 + 0
7 + 00 W	+ 12		10		
6 + 50 W	+ 12		8		
6 + 00 W	+ 11		6		
5 + 50 W	+ 10		4		
5 + 00 W	+ 8		4		
4 + 50 W	+ 8		4		
4 + 00 W	+ 6		2		- 4
3 + 50 W	+ 5		2		- 5
3 + 00 W	+ 6		2		- 5
2 + 50 W	+ 4		0	- 5	0
2 + 00 W	+ 3		- 1	- 2	+ 2
1 + 50 W	+ 1		- 7	- 1	+ 3
1 + 00 W	0		--	+ 2	+ 2
0 + 50 W	- 2	- 7	- 4	+ 5	+ 1
0 + 00	- 5	- 5	- 2	+ 2	0
0 + 50 E	- 8	- 2	- 2		
1 + 00 E	- 6	+ 3	+ 2		
1 + 50 E	- 3	+ 2	+ 4		
2 + 00 E	- 2	0	+ 4		
2 + 50 E	0		+ 4		
3 + 00 E	+ 1		+ 1		
3 + 50 E	+ 2		0		
4 + 00 E	+ 1		0		
4 + 50 E	+ 1				
5 + 00 E	+ 1				
5 + 50 E	+ 1				
6 + 00 E	+ 2				

MILL GRID

	15 + 00 N	13 + 50 N	12 + 00 N	10 + 50 N	9 + 00 N	7 + 50 N
5 + 00 N	+ 10		+ 12		+ 12	
4 + 50 W	+ 12		+ 10		+ 11	
4 + 00 W	+ 13		+ 15		+ 12	
3 + 50 W	+ 12		+ 14		+ 12	
3 + 00 W	+ 14		+ 15		+ 10	
2 + 50 W	+ 15		+ 12		+ 8	
2 + 00 W	+ 16		+ 12		+ 8	
1 + 50 W	+ 15		+ 10		+ 8	
1 + 00 W	+ 14		+ 9		+ 5	
0 + 50 W	+ 12		+ 7		+ 4	
0 + 00	+ 7	+ 12	+ 7	+ 9	+ 3	0
0 + 50 E	+ 12	+ 12	+ 10	+ 0	+ 2	- 2
1 + 00 E	+ 12	+ 11	+ 9	+ 7	+ 2	- 7
1 + 50 E	+ 12	+ 11	+ 9	+ 7	+ 2	- 7
2 + 00 E	+ 10	+ 10	+ 6	+ 6	0	- 10
2 + 50 E	+ 8	+ 8	+ 6	+ 5	- 6	- 5
3 + 00 E	+ 6	+ 8	+ 6	+ 2	- 5	- 3
3 + 50 E	+ 5	+ 4	+ 5	0	- 2	0
4 + 00 E	+ 3	+ 4	+ 1	- 6	- 1	+ 3
4 + 50 E	+ 2	+ 1	- 5	- 6	0	
5 + 00 E	- 2	- 2	- 5	- 4	+ 3	
5 + 50 E	- 5	- 6	0	+ 3	+ 4	
6 + 00 E	+ 2	+ 5	+ 6	+ 5	+ 4	
6 + 50 E	+ 8	+ 6	+ 6	+ 4	+ 3	
7 + 00 E	+ 8	+ 6	+ 4	+ 3		
7 + 50 E	+ 8	+ 3	+ 2		0	
8 + 00 E	+ 4	+ 4	+ 4		+ 1	
					0	

APPENDIX II

MODEL G-816/826 - PROTON MAGNETOMETER

1.0 GENERAL INFORMATION

1.1 INTRODUCTION

The Model G-816/826 Portable Proton Magnetometer is a complete system designed for man-carry field applications requiring simple operation and stable measurements of the total intensity of the earth's magnetic field. The G-816/826 is accurate and has a sensitivity of ± 1 gamma over a range from 20,000 to 90,000 gammas. Since the instrument measures total field intensity, the accuracy of each measurement is not affected by sensor orientation. The inherent simplicity of the G-816/826 Proton Magnetometer allows rapid, accurate measurements to be obtained from a rugged, compact field instrument. This is a precision instrument and reasonable attention must be given to handling, battery condition, and magnetic environment.

1.2 MAGNETIC ENVIRONMENT

It is important that the earth's magnetic field is not perturbed by allowing unwanted magnetic objects to come close to the sensor. Such objects include rings, keys, watches, belt buckles, pocket knives, metal pencils, zippers, etc. When the sensor is used on the staff, one gamma surveys are easily performed provided the sensor is kept at a distance of three feet (.9 m) from the operator. When the sensor is used in the backpack, certain articles of clothing and some types of batteries within the console will cause a five to ten gamma heading error in the readings. The G-816/826, however, still provides one gamma sensitivity and repeatability despite the presence of such a base line shift. The backpack feature is recommended for use in difficult terrain where "hands free" operation is required.

Prior to survey use, objects that are suspected to be magnetic may be checked in the following manner:

1. Attach sensor to staff and connect coiled signal cable to console. Sensor should not be moved or turned during the test, and the suspected article should be far away initially.

2. Cycle the magnetometer a few times by depressing the READ button--releasing--and waiting for a reading each cycle.

3. Observe measurement readings. Each reading should repeat to ± 1 gamma. (A slow shift may occur over several minutes due to a diurnal change in the earth's field.)

4. Place the suspected article at the distance from the sensor expected during actual survey operation.

5. Cycle magnetometer several times and note the readings.

6. Remove the article and repeat steps 2 and 3 to check for diurnal shifts in the earth's field. If a diurnal shift is present, repeat entire test.

7. If the readings obtained in step 5 differ by more than ± 1 gamma (± one count) from those obtained in steps 3 and 6, then the article is magnetic.

IF THE ARTICLE IS HIGHLY MAGNETIC, OR IF THE SENSOR IS INSIDE OR NEAR A BUILDING OR VEHICLE, THE PROTON PRECESSION SIGNAL WILL BE LOST, GIVING COMPLETELY ERRATIC READINGS AND LOSS OF ± 1 COUNT REPEATABILITY.

The magnetometer should not be operated in areas that are known sources of radio frequency energy, power line noise (transformers), in buildings or near highly magnetic objects. The sensor should always be placed on the staff above the ground, or in the "backpack." The sensor will NOT operate properly when placed directly on the ground.

1.3 SPECIFICATIONS

Sensitivity:	± 1 gamma throughout range.
Range:	20,000 to 90,000 gammas (worldwide).
Tuning:	Multiposition switch with signal amplitude indicator light on display.
Gradient Tolerance:	Exceeds 800 gammas/feet.
Sampling Rate:	Manual push button, one reading each six seconds.
Output:	Five digit numeric display with readout directly in gammas.
Power Requirements:	Twelve 1.5 volt "D" cell universally available flashlight-type batteries. Charge state or replacement signified by flashing indicator light on display.
Temperature Range:	Console and sensor: -40° to +85° C.
	Battery pack: 0° to +50° C (limited use to -15° C; lower temperature battery belt operation - optional).
Accurary (Total Field):	± 1 gamma through 0° to +50° C temperature range.

APPENDIX III

GEOCHEMICAL ANALYTICAL PROCEDURES AND ASSAY RESULTS

VANGEOCHEM LAB LTD.
1521 Pemberton Ave.
North Vancouver, B.C.
V7P 2S3

TO: Tenajon Silver Mines
#1450 - 625 Howe Street
Vancouver, B.C. V6C 2T6

FROM: Vangeochem Lab Ltd.
1521 Pemberton Ave.
North Vancouver, B.C. V7P 2S3

SUBJECT: Analytical procedure used to determine Aqua Regia soluble gold in geochemical samples

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received in the laboratory in wet-strength 4" x 6" Kraft paper bags or rock samples sometimes in 8" x 12" plastic bags.

(b) The dried soil and silt samples were sifted by hand using a 8" diameter 80-mesh stainless steel sieve. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

(c) The dried rock samples were crushed by using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for later analysis.

2. Method of Digestion

(a) 5.00 - 10.00 grams of the minus 80-mesh samples were used. Samples were weighed out by using a top-loading balance into beakers.

(b) 20 ml of Aqua Regia (3:1 HCl : HNO3) were used to digest the samples over a hot plate vigorously.

(c) The digested samples were filtered and the washed pulps were discarded and the filtrate was reduced to about 5 ml.

(d) The Au complex ions were extracted into diisobutyl ketone and thiourea medium. (Anion exchange liquids "Aliquot 336").

(e) Separate Funnels were used to separate the organic layer.

3. Method of Detection

The gold analyses were detected by using a Techtron model AAS Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out on a strip chart recorder. A hydrogen lamp was used to correct any background interferences. The gold values in parts per billion were calculated by comparing them with a set of gold standards.

4. The analyses were supervised or determined by Mr. Conway Chun or Mr. Eddie Tang and his laboratory staff.

Eddie Tang
VANGEOCHEM LAB LTD.

VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 Pemberton Ave.
North Vancouver B.C. V7P 2S3
(604)986-5211 Telex: 04-352578

BRANCH OFFICE
1630 Pandora St.
Vancouver B.C. V5L 1L6
(604)251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: CARIBOO RESOURCES
ADDRESS: 6TH FLOOR. 535 HOWE STREET
: Vancouver B.C.
: V6C 2Z4

DATE: August 2 1984
REPORT#: 84-01-058
JOB#: 84290

PROJECT#: FREDRIKSON LAKE
SAMPLES ARRIVED: July 25 1984
REPORT COMPLETED: August 2 1984
ANALYSED FOR: Au
SAMPLES FROM: SCOTT ANGUS
COPY SENT TO: CARIBOO RESOURCES

INVOICE#: 8086
TOTAL SAMPLES: 160
SAMPLE TYPE: 160 SOIL
REJECTS: DISCARDED

PREPARED FOR: ERIC DEWITT

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: CARIBOO RESOURCES
NOTES: nd = none detected
: -- = not analysed
: is = insufficient sample

REPORT NUMBER: 84-01-058 JOB NUMBER: 84290

SAMPLE #	Au ppb
MILL 0+00 B.L.	nd
MILL 0+00 0+25W	5
MILL 0+00 0+50W	5
MILL 0+00 0+75W	nd
MILL 0+00 1+00W	nd
MILL 0+00 1+25W	nd
MILL 0+00 1+50W	nd
MILL 0+00 1+75W	nd
MILL 0+00 2+00W	nd
MILL 0+00 2+25W	nd
MILL 0+00 2+50W	nd
MILL 0+00 2+75W	nd
MILL 0+00 3+00W	nd
MILL 0+00 3+25W	nd
MILL 0+00 3+50W	5
MILL B.L. 1+50N	nd
MILL 1+50N 0+25W	5
MILL 1+50N 0+50W	nd
MILL 1+50N 0+75W	nd
MILL 1+50N 1+00W	10
MILL 1+50N 1+25W	nd
MILL 1+50N 1+50W	nd
MILL 1+50N 1+75W	nd
MILL 1+50N 2+00W	nd
MILL 1+50N 2+50W	nd
MILL 3+00N B.L.	nd
MILL 3+00N 0+25E	nd
MILL 3+00N 0+50E	nd
MILL 3+00N 0+75E	nd
MILL 3+00N 1+00E	nd
MILL 3+00N 1+25E	nd
MILL 3+00N 1+50E	nd
MILL 3+00N 1+75E	nd
MILL 3+00N 2+00E	5
MILL 3+00N 0+25W	nd
MILL 3+00N 0+50W	nd
MILL 3+00N 1+25W	nd
MILL 3+00N 1+50W	nd
MILL 3+00N 1+75W	5
DETECTION LIMIT	5

VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: CARIBOO RESOURCES
NOTES: nd = none detected
: -- = not analysed
: is = insufficient sample

REPORT NUMBER: 84-01-058 JOB NUMBER: 84290

SAMPLE #	Au ppb
MILL 3+00N 2+00W	nd
MILL 4+50N B.L.	nd
MILL 4+50N 0+75E	30
MILL 4+50N 1+00E	5
MILL 4+50N 1+25E	5
MILL 4+50N 1+50E	10
MILL 4+50N 1+75E	nd
MILL 4+50N 2+00E	nd
MILL 4+50N 2+25E	nd
MILL 4+50N 2+50E	5
MILL 6+00N B.L.	nd
MILL 6+00N 0+25E	nd
MILL 6+00N 0+50E	10
MILL 6+00N 0+75E	5
MILL 6+00N 1+00E	5
MILL 6+00N 1+25E	5
MILL 6+00N 1+50E	5
MILL 6+00N 1+75E	5
MILL 6+00N 2+00E	5
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MILL 7+50N 2+50E	nd
MILL 7+50N 2+75E	nd
MILL 7+50N 3+00E	nd
MILL 7+50N 3+25E	nd
MILL 7+50N 3+50E	nd
MILL 7+50N 3+75E	5
MILL 7+50N 4+00E	nd
DETECTION LIMIT	5

VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: CARIBOO RESOURCES

NOTES: nd = none detected
: -- = not analysed
: is = insufficient sample

REPORT NUMBER: 84-01-058 JOB NUMBER: 84290

SAMPLE #	Au ppb
MILL 9+00N 2+00E	nd
MILL 9+00N 2+25E	nd
MILL 9+00N 2+50E	nd
MILL 9+00N 3+00E	5
MILL 9+00N 3+25E	nd
MILL 9+00N 3+50E(A)	5
MILL 9+00N 3+50E(B)	45
MILL 9+00N 4+00E	nd
MILL 9+00N 4+25E	5
MILL 9+00N 4+50E	5
MILL 9+00N 4+75E	nd
MILL 9+00N 5+00E	nd
MILL 9+00N 5+25E	nd
MILL 9+00N 5+50E	nd
MILL 9+00N 5+75E	nd
MILL 9+00N 6+00E	nd
MILL 9+00N 6+25E	nd
MILL 9+00N 6+50E	nd
MILL 10+50N 3+00E	nd
MILL 10+50N 3+25E	nd
MILL 10+50N 3+50E	nd
MILL 10+50N 3+75E	nd
MILL 10+50N 4+00E	5
MILL 10+50N 4+25E	10
MILL 10+50N 4+50E	nd
MILL 10+50N 4+75E	nd
MILL 10+50N 5+00E	5
MILL 10+50N 5+25E	5
MILL 10+50N 5+50E	nd
MILL 10+50N 5+75E	nd
MILL 10+50N 6+00E	nd
MILL 10+50N 6+25E	nd
MILL 10+50N 6+50E	nd
MILL 10+50N 6+75E	nd
MILL 10+50N 7+00E	5
MILL 12+00N 4+00E	nd
MILL 12+00N 4+25E	nd
MILL 12+00N 4+50E	55
MILL 12+00N 4+75E	nd
DETECTION LIMIT	5

VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: CARIBOO RESOURCES
NOTES: nd = none detected
: -- = not analysed
: is = insufficient samole

REPORT NUMBER: 84-01-058 JOB NUMBER: 84290

SAMPLE #	Au ppb
MILL 12+00N 5+00E	nd
MILL 12+00N 5+25E	nd
MILL 12+00N 5+50E	5
MILL 12+00N 5+75E	10
MILL 12+00N 6+00E	5
MILL 12+00N 6+25E	10
MILL 12+00N 6+50E	5
MILL 12+00N 6+75E	nd
MILL 12+00N 7+00E	15
MILL 12+00N 7+25E	nd
MILL 12+00N 7+50E	nd
MILL 13+50N 4+00E	nd
MILL 13+50N 4+25E	nd
MILL 13+50N 4+50E	nd
MILL 13+50N 4+75E	10
MILL 13+50N 5+00E	nd
MILL 13+50N 5+25E	nd
MILL 13+50N 5+50E	5
MILL 13+50N 5+75E	nd
MILL 13+50N 6+00E	nd
MILL 13+50N 6+25E	nd
MILL 13+50N 6+50E	5
MILL 13+50N 6+75E	nd
MILL 13+50N 7+00E	5
MILL 13+50N 7+25E	5
MILL 13+50N 7+50E	nd
MILL 15+00N 4+00E	nd
MILL 15+00N 4+25E	nd
MILL 15+00N 4+50E	5
MILL 15+00N 4+75E	5
MILL 15+00N 5+00E	nd
MILL 15+00N 5+25E	nd
MILL 15+00N 5+50E	nd
MILL 15+00N 5+75E	nd
MILL 15+00N 6+00E	5
MILL 15+00N 6+25E	nd
MILL 15+00N 6+50E	nd
MILL 15+00N 6+75E	nd
MILL 15+00N 7+00E	nd
DETECTION LIMIT	5

VANGEOCHEM LAB LIMITED
1521 Pemberton Avenue
North Vancouver B.C. V7P 2S3
(604) 986-5211 Telex: 04-352578

PREPARED FOR: CARIBOO RESOURCES
NOTES: no = none detected
: -- = not analysed
: is = insufficient sample

REPORT NUMBER: 84-01-058 JOB NUMBER: 84290

SAMPLE #	Au ppb
MILL 15+00N 7+25E	5
MILL 15+00N 7+50E	nd
MILL 15+00N 7+75E	nd
MILL 15+00N 8+00E	nd
DETECTION LIMIT	5

APPENDIX IV

EXPENDITURE

APPENDIX IV

The program on the Bell and Mill Groups was carried out by the same crew so a distribution of expenditures on the basis of km of line is equitable. 8.8 km were run on the Mill and 16.8 km on the Bell so the distribution is 2:1 for the Bell:Mill except for equipment rental where the magnetometer is charged only to the Mill.

		Bell	Mill
Scintrex - Equipment rental	$ 641.70	$ 200.00	$ 441.70
Angus expenses	1,179.47	786.31	393.16
Vangeochem Lab. Ltd. - assaying	3,427.20	2,531.20	896.00
Central Mountain Air Services Ltd.	1,877.10	1,248.77	628.33
Truck - 25 days @ $50/day	1,250.00	833.33	416.67
Scott Angus - 25 Days @ $125/day	3,125.00	2,083.33	1,041.67
Bruce McLaren, 22 days @ $100/day	2,200.00	1,466.67	733.33
Report preparation, J. MacLeod	1,000.00	500.00	500.00
Totals	$14,700.47	$ 9,649.61	$ 5,050.86

Therefore expenditures on the Mill Group is	$ 5,050.86
30% of $5,050.86 from Carmac Resources Ltd. PAC Account	1,500.00
	$ 6,550.86
1 years work on 64 unit group	$ 6,400.00

EXPENSE CLAIM

NAME Neil Scott Angus

PERIOD June 28 1984 TO July 23

EMP Nº _____ SECT. Nº _____

Company Name Caribou Resources SUB. DIV. _____

PURPOSE _____ R / NR _____

DATE	EXPLANATION	Project Number		EXPENDITURES BY COMPANY	EXPENDITURES BY EMPLOYEE
June 25	Parking				6.50
28	Parking				7.50
29	Soil Auger				69.82
29	Parking				5.50
30	Gas				15.00
July 1	meals				12.70
1	meals				18.70
2	meals				8.85
1	Room				44.94
1	meals				13.60
2	meals				10.95
2	Gas				26.75
2	Room & meals				168.45
3	meals				11.50
3	Groceries				487.37
3	hardware				59.76
3	stovepipe				42.50
14	meals				17.50
TOTALS					
				CONT'D TOTAL EXPENSES	

SIGNATURE _____ APPROVED _____

ACCOUNTING USE ONLY JOURNAL REF _____

CHARGE TO CORE ACCT.	CHARGE TO SUB. ACCT	PROJECT NUMBER	PROJECT SUB. DIV.	DEBIT	CREDIT

Cash Advanced			
Cash Expended			
Balance due Employee			
Balance due Company			
Paid		Carried Fwd.	

FORM KE-542 REV'D

NAME H. Scott Angus

PERIOD June 25 1984 TO July 23 EMP Nº _____ SECT. Nº _____

Company Name Cariboo Res SUB. DIV. _____

PURPOSE _____ R / NR _____

DATE	EXPLANATION	Project Number		EXPENDITURES BY COMPANY	EXPENDITURES BY EMPLOYEE
July 19	Gas				21 00
19	Room				37 45
20	meals				13 35
21	Tune - up				79 68
	wages to Assistant 22 days @ 100.00	Bruce McLaren			2,200 00
	wages to S. Angus 25 days @ 125.00				3,125 00
					5,325 10
	6504.47				
	5325.00				
	1179.47				
TOTALS					
				TOTAL EXPENSES	6504 47

SIGNATURE Scott Angus APPROVED _____

ACCOUNTING USE ONLY JOURNAL REF _____

CHARGE TO CORE ACCT.	CHARGE TO SUB. ACCT	PROJECT NUMBER	PROJECT SUB. DIV.	DEBIT	CREDIT

Cash Advanced			
Cash Expended			
Balance due Employee			
Balance due Company			
Paid		Carried Fwd.	

FORM KE-542 REV.C

VGC VANGEOCHEM LAB LTD. (604) 986 - 5211
1521 PEMBERTON AVE., NORTH VANCOUVER, B. C.
CANADA V7P 2S3

IN ACCOUNT WITH:

Cariboo Resoruces
6th Floor, 535 Howe STreet
Vancouver, B.C. V6C 2Z4

INVOICE: 8086

DATE: August 2, 1984

TERMS: NET DAYS

PROFESSIONAL SERVICE
INVOICE IS PAYABLE UPON RECEIPT

FOR REPORT 84-01-056, 84-01-058 PROJECT: Fredrikson Lake ORDER NO. 84-292, 84-290

For Report # 84-01-056

452	Soil samples for preparation	@ $0.85	$ 384.20
452	Trace analyses for Au	@ $4.75	$ 2,147.00
	Sub total		$ 2,531.20

For Report # 84-01-058

160	Soil samples for preparation	@ $0.85	$ 136.00
160	Trace analyses for Au	@ $4.75	$ 760.00
	Total this invoice		$ 3,427.20

PLEASE PAY BY INVOICE
NO STATEMENT WILL BE ISSUED.

SCINTREX
222 SNIDERCROFT ROAD
CONCORD ONTARIO L4K 1B5
TELEPHONE (416) 669-2280 TELEX 06 964570

CARIBOU RESOURCES LTD

6TH FLOOR
535 HOWE STREET
VANCOUVER BRITISH COLUMBIA
V6C2C2

CUSTOMER NO 3222

DATE 31 (DAY) 10 (MO.) 84 (YR.)

ACCOUNTS RECEIVABLE STATEMENT

DATE DAY	DATE MO.	DATE YR.	REFERENCE NO	DESCRIPTION		AMOUNT
29	06	84	18305	INVOICE	CDN	583.38
10	07	84	18305	PAYMENT	CDN	584.77-
14	08	84	18480	INVOICE	CDN	56.93
						55.54

$55.54
Caribou ck# 117 Nov 28/84

BRENDA:

CHECK FILES & pay IF OWED.

CURRENT	31 TO 60	61 TO 90	91 & OVER	TOTAL AMOUNT
.00	.00	56.93	1.39-	55.54

PER MONTH

MER COPY

TERMS NET 30 DAYS. A SERVICE CHARGE OF WILL BE CHARGED ON ALL OVERDUE ACCOUNTS.

CENTRAL MOUNTAIN AIR SERVICES LTD.

P.O. Box 998
Smithers, B.C. V0J 2N0
Telephone: 847-4780

STATEMENT

OK

Cariboo Resources
6th Fl 535 Howe St
Vancouver, B.C. V6C 2L2

TERMS

PLEASE DETACH AND RETURN WITH YOUR REMITTANCE $ _____

DATE	INVOICE NUMBER/ DESCRIPTION	CHARGES	CREDITS	BALANCE
			BALANCE FORWARD ▸	
Jul 3	# 1807	687.90	✓	
13	# 1831	512.70	✓	
19	1901	676.50	✓	$1877.10
	Paid 31/84			
	JUL 4			
	# 01			

Thank You

PAY LAST AMOUNT IN THIS COLUMN

APPENDIX V

ENGINEER'S CERTIFICATE

CERTIFICATE

I, James W. MacLeod, of 1220 Arbutus Street in the city of Vancouver in the Province of British Columbia,

DO HEREBY CERTIFY:

1. That I am a Consulting Engineer, with a business address at #1450 - 625 Howe Street in the City of Vancouver in the Province of British Columbia.

2. That I am a graduate of the University of Alberta with the degree of B.Sc. in Mining Engineering.

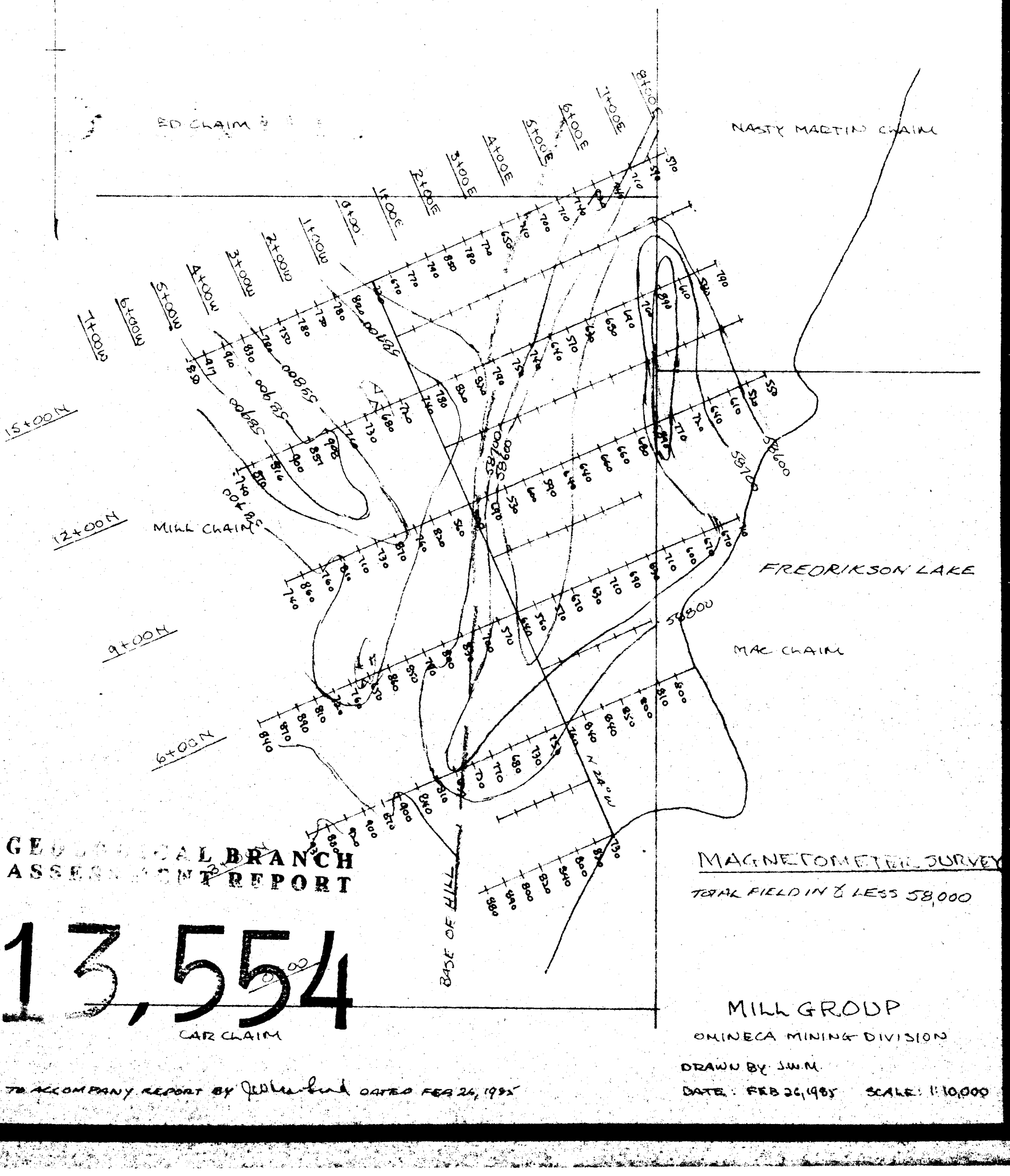
3. That I have actively practiced my profession in mineral exploration since graduation in 1946.

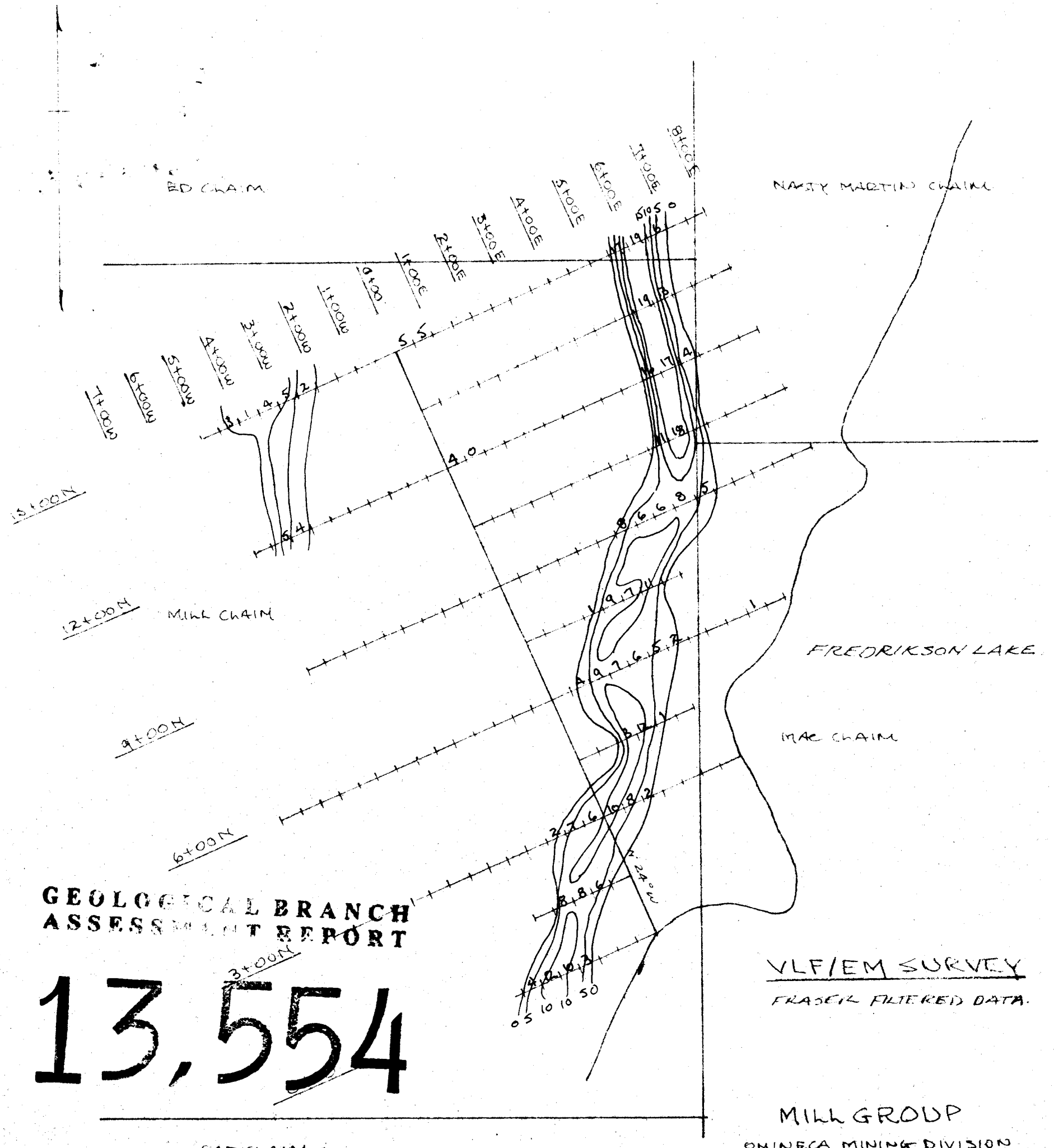
4. That I am a registered Professional Engineer in the Province of British Columbia.

5. That I directed the program of geochemical and geophysical work carried out on the Mill Group during the 1984 field season.

J.W. MacLeod, B.Sc., P.Eng.

Dated at the City of Vancouver,
Province of British Columbia
this 26th day of February, 1985


ED CLAIM
NASTY MARTIN CLAIM
1+00E
2+00E
3+00E
4+00E
5+00E
6+00E
7+00E
8+00E
1+00W
2+00W
3+00W
4+00W
5+00W
6+00W
7+00W
15+00N
12+00N
9+00N
6+00N
MILL CHAIN
FREDRIKSON LAKE
MAC CHAIN
CAR CHAIM
BASE OF HILL
N 24° W
58600
58700
58800
GEOPHYSICAL BRANCH
ASSESSMENT REPORT
13,554
MAGNETOMETRIC SURVEY
TOTAL FIELD IN γ LESS 58,000
MILL GROUP
OMINECA MINING DIVISION
DRAWN BY: J.W.M.
DATE: FEB 26, 1985
SCALE: 1:10,000
TO ACCOMPANY REPORT BY J.W. Morland DATED FEB 26, 1985



GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,554

VLF/EM SURVEY

FRASER FILTERED DATA.

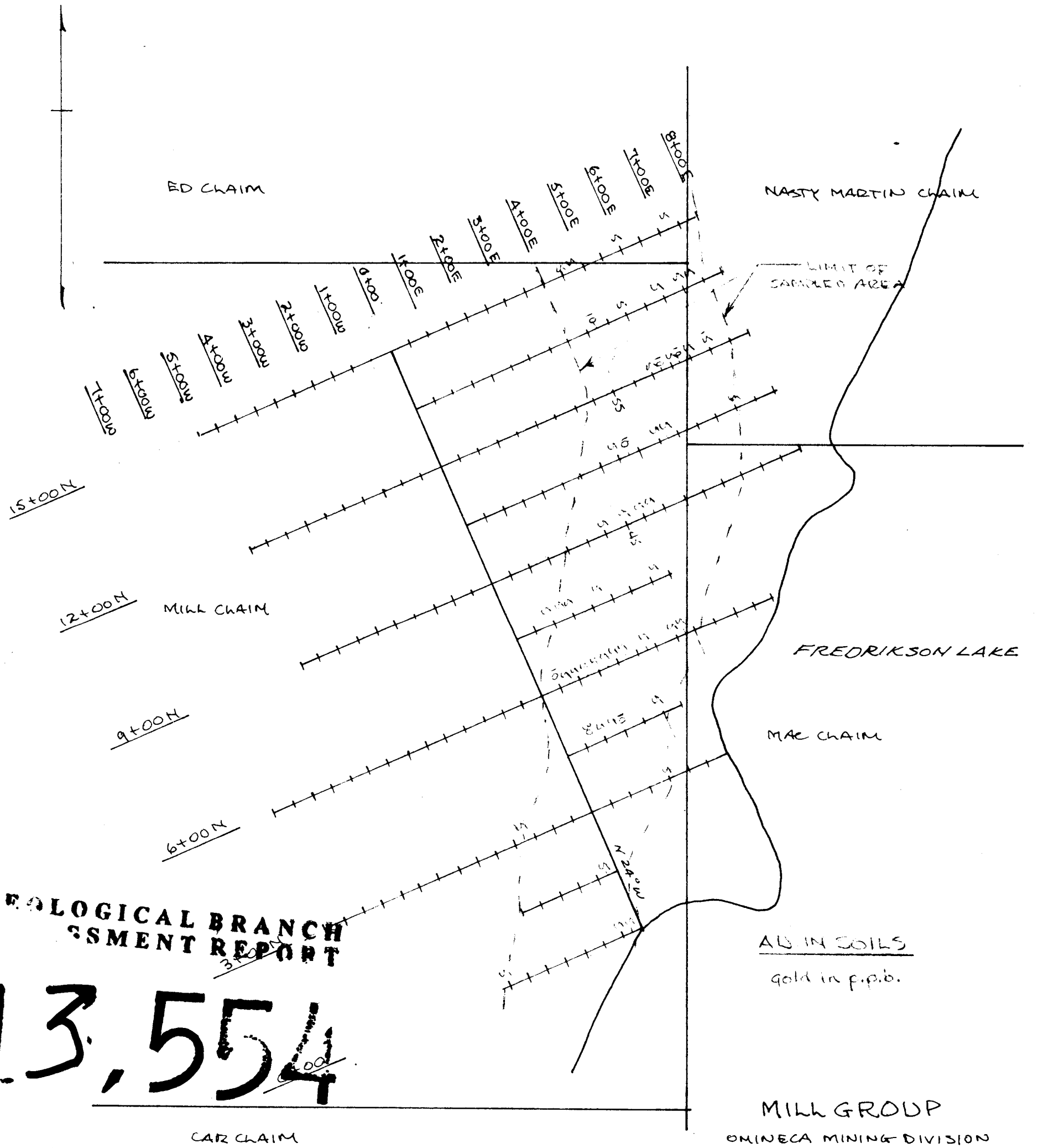
MILL GROUP

OMINECA MINING DIVISION

DRAWN BY: J.W.M

DATE: FEB 26, 1985 SCALE: 1:10,000

TO ACCOMPANY REPORT BY J.W. Morland DATED FEB 26, 1985



AU IN SOILS

gold in p.p.b.

MILK GROUP

OMINECA MINING DIVISION

DRAWN BY: J.W.M.

DATE: FEB 26, 1985 SCALE: 1:10,000

TO ACCOMPANY REPORT BY J.W. Morland DATED FEB 26, 1985