

84-#79-12164

EZEKIEL EXPLORATIONS LIMITED
GEOLOGICAL BRANCH
ASSESSMENT REPORT
Geology, Geochemistry and Geophysics

Report on the
G NORTH PROPERTY
Cariboo Mining Division
NTS 935/14
12,164

December 1983

A. Troup, P.Eng.
L. Dandy, B.Sc.

CLAIMS

| <u>Claim Name</u> | <u>Units</u> | <u>Record No.</u> | <u>Anniversary Date</u> |
|-------------------|--------------|-------------------|-------------------------|
| GNorth 1 | 20 | 3310 | April 7 |
| GN 2 | 20 | 3311 | April 7 |
| GN 3 | 20 | 3312 | April 7 |
| GN 4 | 20 | 3313 | April 7 |
| GN 5 | 20 | 3314 | April 7 |
| GN 6 | 20 | 3315 | April 7 |
| GN 7 | 20 | 3316 | April 7 |
| GN 8 | 20 | 3317 | April 7 |
| GN 9 | 20 | 3318 | April 7 |
| GN 10 | 20 | 3319 | April 7 |
| GN 11 | 20 | 3320 | April 7 |
| GN 12 | 20 | 3321 | April 7 |
| GN 13 | 20 | 3322 | April 7 |
| GN 14 | 20 | 3323 | April 7 |
| GN 15 | 20 | 3324 | April 7 |
| GN 16 | 20 | 3965 | August 26 |
| GN 17 | 20 | 3966 | August 26 |
| GN 18 | 20 | 4067 | September 30 |

Location: 54°56' N. Lat., 123°18' W. Long.

Owner: Ezekiel Explorations Ltd.

Operator: Ezekiel Explorations Ltd.

Consultant: A. Troup, P.Eng., Archean Engineering Ltd.

Project Geologist: L. Dandy, B.Sc., Mark Management Ltd.

EZEKIEL EXPLORATIONS LTD.
Geology, Geochemistry and Geophysics
Report on the
G NORTH PROPERTY
Cariboo Mining Division
NTS 93J/14

SUMMARY

The G North Property is a gold prospect located in north-central British Columbia. During the 1983 field season, heavy mineral, soil and rock sampling, VLF-EM surveys and geologic mapping at a scale of 1:1,000 were carried out to locate zones of potential gold mineralization.

The results of the 1983 programme show low gold values (upto 0.020 oz/t) in rock samples, but high silver, molybdenum, lead, zinc, copper and arsenic values in heavy mineral concentrates, soil and rock samples. The high values correspond to rusty, graphitic shear zones and mineralized quartz veins. Wiry and angular placer gold particles were obtained in HMC samples indicating a local source for the gold. Low gold values in exposed outcrops suggest that the source of the gold may underlie adjacent till covered areas.

Additional heavy mineral, rock chip and soil sampling, VLF-EM surveys and trenching or drilling of coincident VLF conductors and soil anomalies is recommended.

TABLE OF CONTENTS

| | <u>Page</u> |
|--|-------------|
| Title Page..... | i |
| Summary..... | ii |
| Table of Contents..... | iii |
| Figures..... | iv |
| Tables and Appendices..... | v |
| 1. INTRODUCTION..... | 1 |
| 1.1 Location and Access..... | 1 |
| 1.2 Physiography..... | 3 |
| 1.3 Claim Information..... | 3 |
| 1.4 History..... | 4 |
| 1.5 Work Done by Ezekiel in 1983..... | 6 |
| 2. GEOLOGY..... | 8 |
| 2.1 General Geology..... | 8 |
| 2.2 Property Geology..... | 8 |
| 2.3 Mineralization..... | 11 |
| 2.4 Stratigraphy..... | 11 |
| 2.5 Structure..... | 12 |
| 3. GEOCHEMISTRY..... | 15 |
| 3.1 Heavy Mineral Concentrate Sampling..... | 15 |
| 3.1.1 Sampling, Sample Preparation and Analytical Procedures..... | 15 |
| 3.1.2 Presentation and Discussion of Results..... | 15 |
| 3.2 Soil Sampling..... | 29 |
| 3.2.1 Sampling, Sample Preparation and Analytical Procedures..... | 29 |
| 3.2.2 Presentation and Discussion of Results..... | 29 |
| 4. ROCK SAMPLING..... | 45 |
| 4.1 Sampling and Sample Treatment..... | 45 |
| 4.2 Presentation and Discussion of Results..... | 45 |
| 5. GEOPHYSICS..... | 50 |
| 5.1 Instrument and Survey Techniques..... | 50 |
| 5.2 Presentation and Discussion of Results..... | 50 |
| CONCLUSIONS..... | 52 |
| RECOMMENDATIONS..... | 53 |
| REFERENCES..... | 55 |
| STATEMENTS OF QUALIFICATION..... | 56 |
| COSTS STATEMENT..... | 58 |

FIGURES

| | <u>Page</u> |
|---|-------------|
| FIGURE 1.1 Location Map 1:2,000,000..... | 2 |
| 1.2 Claim and Grid Location Map 1:50,000..... | 5 |
| 2.1 Regional Geology Map (GSC Map 1204A) 1:253,440..... | 9 |
| 2.2 Detailed Geology Maps 1:1,000 (Mapsheets 1 - 9)..... | Pocket |
| 2.3 Stratigraphic Section..... | 13 |
| 2.4 Idealized Geologic History..... | 14 |
| 3.1 HMC Sample Location Map 1:50,000..... | 16 |
| 3.2 HMC Gold Results 1:50,000..... | 17 |
| 3.3 HMC Silver Results 1:50,000..... | 18 |
| 3.4 HMC Arsenic Results 1:50,000..... | 19 |
| 3.5 HMC Barium Results 1:50,000..... | 20 |
| 3.6 HMC Copper Results 1:50,000..... | 21 |
| 3.7 HMC Manganese Results 1:50,000..... | 22 |
| 3.8 HMC Molybdenum Results 1:50,000..... | 23 |
| 3.9 HMC Lead Results 1:50,000..... | 24 |
| 3.10 HMC Phosphorus Results 1:50,000..... | 25 |
| 3.11 HMC Zinc Results 1:50,000..... | 26 |
| 3.12 HMC Iron Results 1:50,000..... | 27 |
| 3.13 HMC Calcium Results 1:50,000..... | 28 |
| 3.14 Soil and Rock Sample Location Map 1:10,000.. | Pocket |
| 3.15 Soil and Rock Gold Results 1:10,000..... | 31 |
| 3.16 Soil and Rock Silver Results 1:10,000..... | 32 |
| 3.17 Soil and Rock Arsenic Results 1:10,000..... | 33 |
| 3.18 Soil and Rock Copper Results 1:10,000..... | 34 |
| 3.19 Soil and Rock Manganese Results 1:10,000.... | 35 |
| 3.20 Soil and Rock Molybdenum Results 1:10,000... | 36 |
| 3.21 Soil and Rock Nickel Results 1:10,000..... | 37 |
| 3.22 Soil and Rock Lead Results 1:10,000..... | 38 |
| 3.23 Soil and Rock Phosphorus Results 1:10,000... | 39 |
| 3.24 Soil and Rock Zinc Results 1:10,000..... | 40 |
| 3.25 Soil and Rock Iron Results 1:10,000..... | 41 |
| 3.26 Soil and Rock Barium Results 1:10,000..... | 42 |
| 3.27 Soil and Rock Calcium Results 1:10,000..... | 43 |
| 5.1 Grid 'I', VLF-EM Survey Results 1:1,000..... | 50A |
| 5.2 Grid 'QTZ', VLF-EM Survey Results 1:1,000... | 50B |
| 5.3 Grid 'LS1', VLF-EM Survey Results 1:5,000...Pocket | |
| 5.4 Grid 'LS2', VLF-EM Survey Results 1:5,000...Pocket | |
| 6.1 Compilation Map (1981 and 1983) 1:10,000....Pocket | |

TABLES

| | <u>Page</u> |
|--|-------------|
| TABLE 1.1 Mineral Claims Status..... | 4 |
| 3.1 Soil Statistics..... | 44 |
| 4.1A and 4.1B Rock Sample Descriptions and Results..... | 46 |

APPENDICES

| | |
|------------------------------------|--|
| APPENDIX 1 HMC Geochemical Results | |
| 2 Soil Geochemical Results | |
| 3 Rock Assay Results | |
| 4 Soil Histograms | |
| 5 Stereonet Plots | |

G NORTH PROPERTY
Cariboo Mining Division

1. INTRODUCTION

The G North Property is a gold prospect located 48 km southwest of Mackenzie in north-central British Columbia. The property was staked following a regional survey undertaken by the A.T. Syndicate in 1980. Ezekiel Explorations Ltd. optioned the property from the A.T. Syndicate in 1981.

Field work, consisting of geological, geochemical and geophysical surveys, was carried out by a two-person crew working from base camps on the property from October 7 to November 14. The purpose of this work was to delineate shears, faults and silicified zones which may be the controlling factors for the gold mineralization on the property.

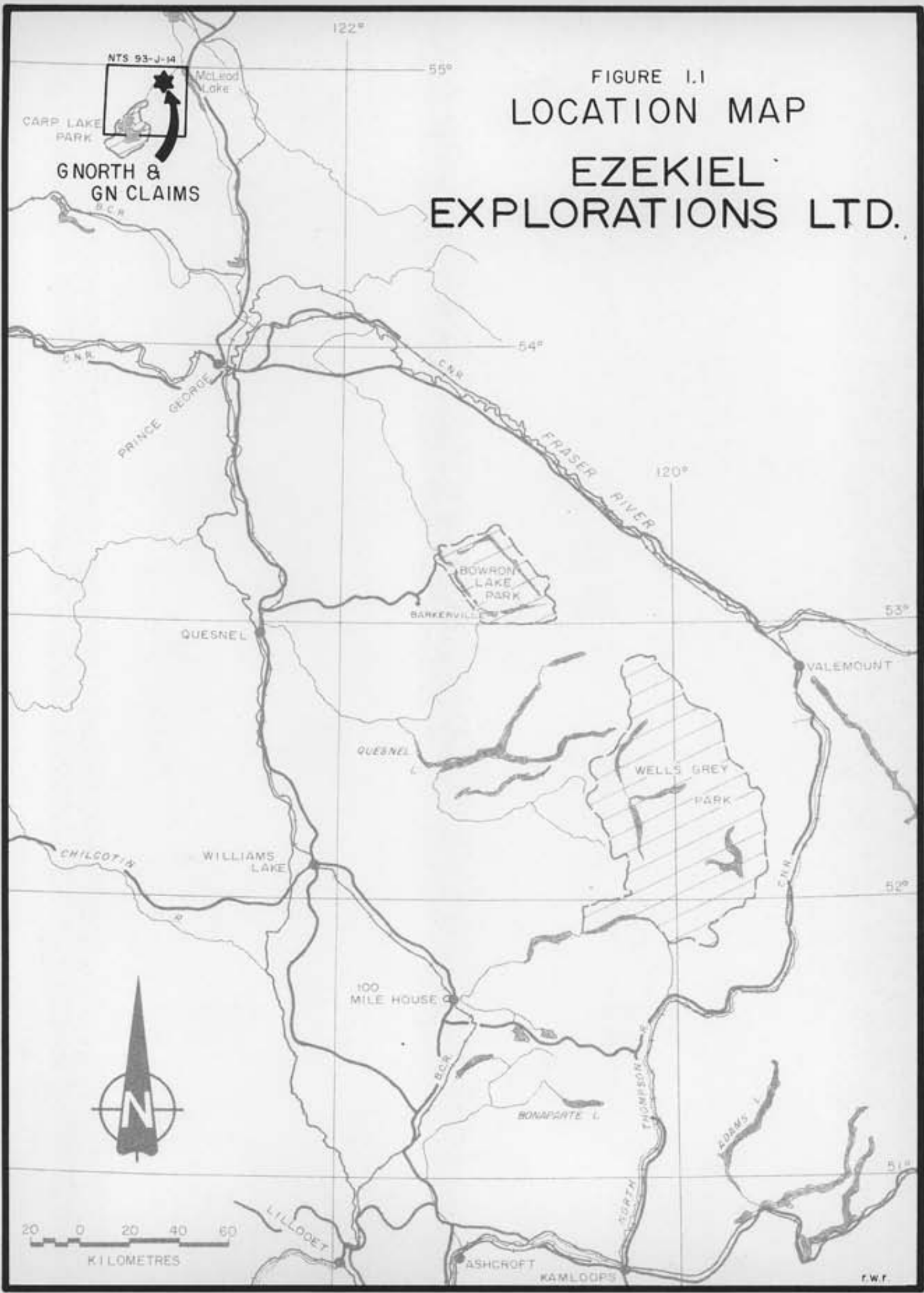
Field work was supervised by Mark Management geologist, L. Dandy and A. Troup, P.Eng. of Archean Engineering Ltd.

1.1 LOCATION AND ACCESS

The G North Property is located on the McDougall River 48 km southwest of Mackenzie in the Cariboo Mining Division of north-central British Columbia (Figure 1.1). The claims cover an area of 90² km and are centred at 54° 56'N and 123° 18'W.

Access to the property is by helicopter from Mackenzie or Prince George. A good gravel road running from McLeod Lake to Carp Lake Provincial Park intersects the southeast corner of the property. The McLeod River situated between this road and the property presently restricts use of this road for access. A heavily overgrown road also comes in from McLeod Lake and runs through the northern portion of the claim area. This road has seen little use since its construction in the early 1930's and would require several days of clearing by bulldozer to make it passable.

FIGURE 1.1
LOCATION MAP
EZEKIEL
EXPLORATIONS LTD.



20 0 20 40 60
KILOMETRES

r.w.f.

1.2 PHYSIOGRAPHY

The property is located on the Nechako Plateau, just west of the Rocky Mountain Trench. Much of the claim area lies on glacially deposited material in an area of low topographic relief. Maximum relief is about 1500 ft (457 m); the highest elevation on the property is 4150 ft (1265 m). Drumlins and eskers striking northeast are abundant on the eastern half of the property. Most of the property is drained by the McDougall River which flows into the McLeod River on the eastern edge of the property. Numerous small creeks flow north-northwest and northeast across the property into the McDougall River. A few shallow, swampy lakes present in the southeast and southwest corners of the property are the result of glaciation and beaver activity.

Much of the claim area is covered with buckbrush and second growth. Only the eastern portion of the property is bush free. Thick growths of alder, devil's club and wild rose are found along many of the creeks. Trees are small to medium sized, consisting of fir, spruce, balsam and pine.

1.3 CLAIM INFORMATION

The claims are all located within the Cariboo Mining Division and consist of 18 modified grid claims of 20 units each (Figure 1.2). Claim information is listed in Table 1.1.

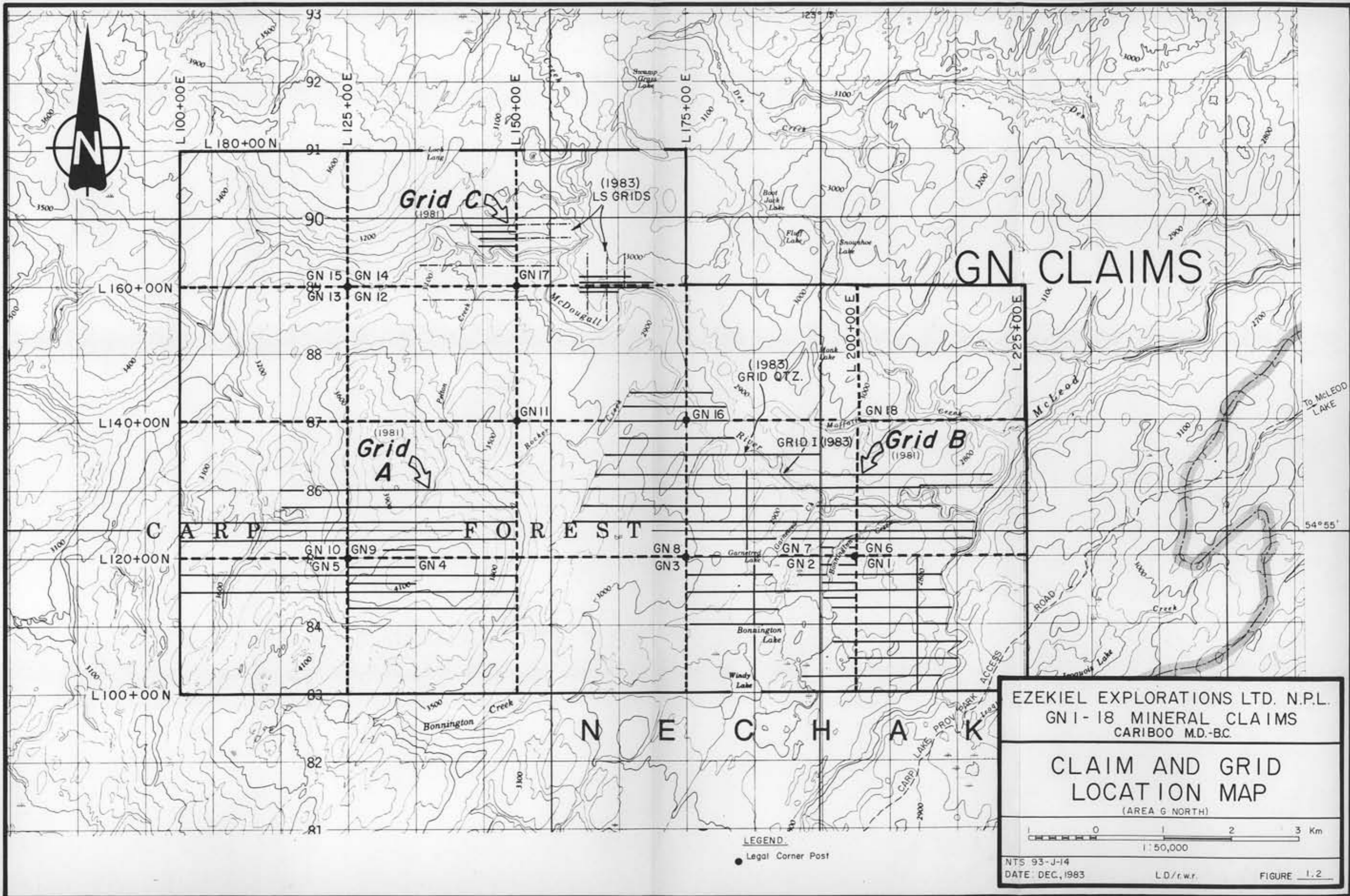
Mineral claims G NORTH 1 and GN 2-15 were staked by Mark Management Ltd. for the A. T. Syndicate and then optioned to Ezekiel Explorations Ltd. GN 16-18 were later staked by Ezekiel Explorations Ltd.

TABLE 1.1
CLAIMS STATUS

| <u>Claim Name</u> | <u>Units</u> | <u>Record No.</u> | <u>Expiry Date</u> |
|-------------------|--------------|-------------------|--------------------|
| G NORTH 1 | 20 | 3310 | April 7, 1986 |
| G N 2 | 20 | 3311 | April 7, 1986 |
| G N 3 | 20 | 3312 | April 7, 1985 |
| G N 4 | 20 | 3313 | April 7, 1985 |
| G N 5 | 20 | 3314 | April 7, 1985 |
| G N 6 | 20 | 3315 | April 7, 1986 |
| G N 7 | 20 | 3316 | April 7, 1986 |
| G N 8 | 20 | 3317 | April 7, 1985 |
| G N 9 | 20 | 3318 | April 7, 1985 |
| G N 10 | 20 | 3319 | April 7, 1985 |
| G N 11 | 20 | 3320 | April 7, 1986 |
| G N 12 | 20 | 3321 | April 7, 1985 |
| G N 13 | 20 | 3322 | April 7, 1985 |
| G N 14 | 20 | 3323 | April 7, 1985 |
| G N 15 | 20 | 3324 | April 7, 1985 |
| G N 16 | 20 | 3965 | August 26, 1985 |
| G N 17 | 20 | 3966 | August 26, 1985 |
| G N 18 | 20 | 4067 | September 30, 1985 |

1.4 HISTORY

In 1933 and 1934, the McDougall River area was extensively worked by Cariboo Northern Development Co. Ltd. and Northern Reef Gold Mines Ltd. These two companies held much of the mineralized ground east of the Reed Creek - McDougall River confluence. In 1933, Cariboo Northern Development tested their property and obtained encouraging results. The company manager reported that several low gravel benches ran as high as \$3.15 per yard (1933) with yardage ranging from 2 to 13 yards.



GN CLAIMS

Grid A
(1981)

Grid B
(1981)

Grid C
(1981)

(1983)
LS GRIDS

(1983)
GRID QTZ.

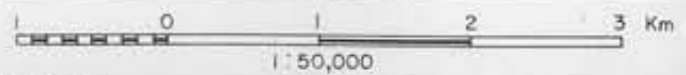
GRID I (1983)

C A R I B O O F O R E S T

N E C H A K

EZEKIEL EXPLORATIONS LTD. N.P.L.
GN 1-18 MINERAL CLAIMS
CARIBOO M.D.-BC.

**CLAIM AND GRID
LOCATION MAP**
(AREA G NORTH)



LEGEND
● Legal Corner Post

NTS 93-J-14
DATE: DEC, 1983
LD/r.w.r. FIGURE 1.2

Fourteen random surface samples taken from zones other than quartz veins assayed as much as \$3.60 (1933) per ton in gold with all the concentrates carrying assayable platinum concentrations.

In 1934, Northern Reef Gold Mines continued the work begun by Cariboo. Additional work included the construction of a 16-mile (26 km) tractor trail from McLeod Lake, ditch and dam construction, and underground workings. A 52-foot adit with a 28-foot winze at the end of it was driven in 10 feet above the river. These underground workings were done over a large quartz showing which outcrops close to the north bank of the river. Placer testing was carried out in 1934 at four points adjacent to the river with results averaging \$1.87 (1934) per cubic yard. Hydraulic mining started early in 1935 but the operation was apparently short-lived, since only a small amount of ground was worked.

Field work was done by Ezekiel Explorations Ltd. from May 31 to September 30, 1981. During this period, reconnaissance heavy mineral sampling, reconnaissance (1:50,000) and detailed (1:10,000) geological mapping, detailed rock and soil sampling and detailed VLF EM-16 surveys were carried out over the property to delineate areas of potential gold mineralization.

1.5 WORK DONE BY EZEKIEL IN 1983

The following field work was completed on the G North property by Ezekiel Explorations Ltd. during the period October 7 to November 14, 1983:

1. Detailed heavy mineral sampling at 250 metre intervals was carried out over the eastern 6 km of the McDougall River to locate the most favourable sections of the river for gold mineralization.
2. Detailed geological mapping at a 1:1,000 scale was carried out over the eastern portion of the McDougall River.

3. Rock samples were taken from rusty, graphitic shear zones and mineralized quartz veins encountered along the McDougall River.
4. Detailed soil sampling was carried out over outcrops containing faults and shear zones.
5. Detailed EM-16 surveys were run over four small grids on the property.

2. GEOLOGY

2.1 GENERAL GEOLOGY

Geologic mapping of this area was undertaken in 1946 by Armstrong, Tipper and Hoadley of the Geological Survey of Canada. The work was completed by Tipper in 1961 and the data was compiled as map 1204A (Figure 2.1). This map shows the claims to be underlain by a variety of lithologies. The western third of the property is underlain by rocks of the Wolverine Metamorphic Complex of unknown age, while the eastern third of the property is underlain by Triassic-Jurassic Takla Group volcanics and Mississippian Slide Mountain Group sediments. The centre of the property is till covered and devoid of outcrop.

In 1981, reconnaissance mapping of the entire property was carried out at a scale of 1:50,000. Detailed mapping at a scale of 1:10,000 was also carried out along river cuts over the eastern end of the property. Mapping was hindered by a thick blanket of Quaternary till and gravel that covers most of the area. Over much of the property rock exposures occur only on ridge tops and along river and creek bottoms.

In 1983, detailed mapping at a scale of 1:1,000 was carried out along the McDougall River to delineate faults, shear zones and silicified areas which may be the controlling factors for gold mineralization on the property.

2.2 PROPERTY GEOLOGY

The Wolverine Metamorphic Complex outcrops over much of the western third of the property. This unit is comprised of granitoid gneiss, garnetiferous gneiss, micaceous garnetiferous schist, pegmatite and quartzite. Large and often angular blocks of granodiorite float are found in many locations but are not seen in outcrop.

123° 30'

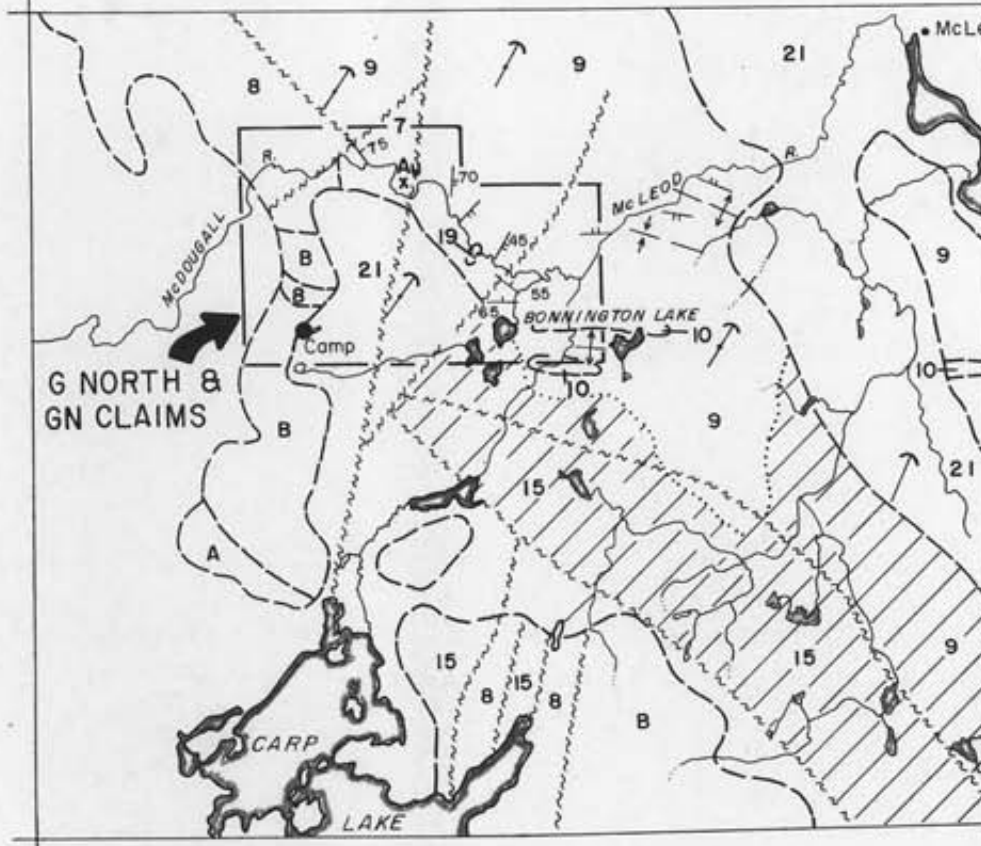
123° 00'

55° 00'

McLeod Lake



G NORTH & GN CLAIMS



54° 45'

| | | | |
|-----------|---|-------|--|
| CENOZOIC | QUATERNARY | 21 | Fill, gravel, sand, clay, silt |
| | | 19 | Conglomerate, sandstone, mudstone, lignite 19a. may be older than 18 |
| MESOZOIC | TRIASSIC AND/OR JURASSIC | | |
| | UPPER TRIASSIC AND/OR LOWER JURASSIC TAKLA GROUP | 15 | Andesitic and basaltic flows, tuffs, breccias 15a. conglomerate, greywacke, argillite, limestone |
| PALEOZOIC | SLIDE MOUNTAIN GROUP (9, 10) | 9, 10 | 10. Limestone 9. Basaltic pillow lavas, andesite, related pyroclastic rocks, argillite, chert, greywacke |
| | CAMBRIAN AND/OR LATER | | |
| | LOWER CAMBRIAN AND/OR LATER CARIBOU GROUP (7, 8) | 7, 8 | 8. SNOWSHOE FORMATION(?) grey micaceous quartzite, phyllite, quartzite, phyllite, includes minor pegmatite of A 7. ANDAS FORMATION(?) black quartzite phyllite, argillite |
| | WOLVERINE COMPLEX | A | Granodiorite, granite, pegmatite |
| | | B | Granitoid gneiss, micaceous, garnetiferous chloritic schists, pegmatite, and small bodies of granodiorite, minor feldspathized quartzite |

Areas interpreted from aeromagnetic maps
 Geological boundary (approximate assumed)
 Bedding, top known (horizontal, inclined)
 Bedding, top unknown (inclined, vertical)
 Schistosity, gneissosity (inclined, vertical, top unknown)
 Fault (defined, approximate assumed)
 Anticline (defined, approximate)
 Syncline (defined, approximate)

Drumlin (direction of ice movement known)

Mineral occurrence

EZEKIEL EXPLORATIONS LTD.
 REGIONAL GEOLOGY MAP
 G NORTH & GN CLAIMS
 After GSC Map 1204 A

Scale 1:253,440 L.D./r.w.r. DEC, 83
 FIGURE 2.1 NTS 93-J-14

Many of the gneisses and schists are mafic rich approaching amphibolite. Garnets found in the gneisses and schists are of the almandine type and occur as euhedral crystals up to 1 cm in size. Depletion haloes are sometimes seen around the garnets. All schists and gneisses are well foliated with the exception of the granitoid gneiss where the foliation is often masked by the granite texture. The foliation may be locally contorted but generally strikes northeast and dips steeply to the east. Four sets of quartz veins are found in the gneisses. Three are pre-metamorphism and have been deformed by shearing and folding. The fourth is post-metamorphism and lacks deformation. Veins of this set strike 020° and dip 60° W.

The Wolverine Metamorphic Complex was previously believed to be overlain by the Slide Mountain Group sediments, with the Takla Group volcanics thrust faulted over the sediments. Since the contacts observed between the sediments and the volcanics appear to be gradational and not thrust faulted, it is probable that the previously named Slide Mountain Group sediments are actually a part of the Slocan - King Salmon Group. To the south, the Slocan - King Salmon Group is found immediately beneath the Takla Group volcanics. It is likely that it could extend northwards on to the G North property rather than pinching out as shown on G.S.C. Map 1204A.

The sediments and volcanics appear to have been deposited as a continuous sequence as observed in river cuts along the McDougall River (Figure 2.2; Mapsheets 1-9). The Slocan - King Salmon Group rocks are comprised of limestone, argillite, siltstone, silty conglomerate and mudstone. The argillite is a black, pyritiferous and locally graphitic rock often exposed as loose broken slabs and faces. The siltstones and mudstones are a competent, often laminated rock varying in colour from dark grey to light green. The Takla volcanics are a monotonous sequence of olive green andesites and are generally unaltered and unweathered. The andesites are locally tuffaceous and appear interlaminated with the siltstone or mudstone. Occasionally, these rocks display rusty spots and where cut by quartz and calcite veinlets may be stained rusty brown.

This sequence of rocks has undergone several intrusive episodes, resulting in andesite to rhyolite to felsic intrusive dykes cross-cutting all rock types on the property. Multiple fracturing, faulting and shearing events accompany the intrusive episodes.

Rusty quartz, quartz-calcite and calcite veins are found cross-cutting all the sedimentary rocks. The veins display no preferred orientation but usually follow two of the three local fracture directions. The calcite is usually milk white but occasionally is stained rusty brown. It frequently appears as euhedral crystals lining fracture walls or as a matrix surrounding brecciated rock fragments along faults and shear zones.

2.3 MINERALIZATION

Pyrite is the most common sulphide found on the G North property. It occurs as fine disseminations in almost all rock types and as blobs and cubes upto 1.5 cm in the siltstone and argillite units. Two one metre wide quartz veins were encountered in different locations on the property. One contained pyrite, malachite and chalcopryrite; the other had abundant pyrite as smears, fracture-fillings and radiating crystals (marcasite ?), as well as minor malachite, chalcopryrite and bornite.

Although no in situ gold was seen, varying amounts of gold were obtained in a number of panned concentrates taken along the eastern six km of the McDougall River. Although much of the gold is very fine, most of the coarse pieces are wiry or angular suggesting a local source.

2.4 STRATIGRAPHY

By observing the rock units displayed in cross-section in river cuts along the McDougall River, relative ages of the rocks could be determined (Figure 2.3). However, relative thicknesses and dips of the various beds could only be assumed since intense deformation of the rock units occurred after their deposition.

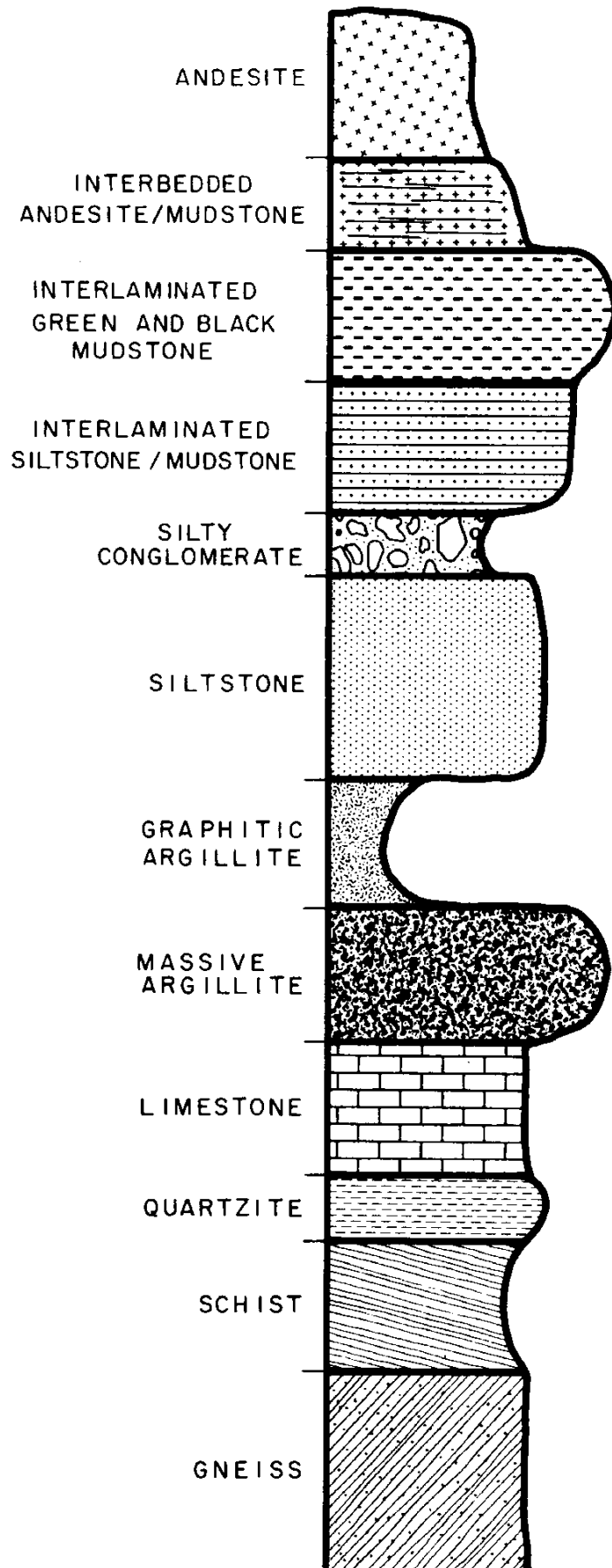
The multiple fracturing, faulting, shearing and folding events have displaced or obscured most contacts between the various units. The few clearly visible contacts appear to be gradational from the limestone unit, through the sediments, to the younger andesite unit. In order for these units to grade into one another, the sequence of events of their deposition must be continuous. An idealized geologic history of the G North property is shown in Figure 2.4. It shows a continuous sequence of events by which a stratigraphic section as observed on the G North property may have formed.

2.5 STRUCTURE

A structural analysis consisting of stereonet plots of poles to fractures and bedding was carried out to determine the number of folding and fracturing events which have taken place on the G North property (see Appendix 5).

The argillite appears to have been folded twice, once with an east-west trending fold axis and once with a north-south trending fold axis. The other sedimentary units (except the limestone) have a single north-south trending fold axis. Therefore, it appears that the argillite underwent one event of folding with an east-west fold axis prior to deposition of the other sedimentary units. Later all units underwent the second stage of folding.

The fractures and joints appear as three groups of points on the stereonet diagrams indicating three major fracture directions (130/40NE, 068/52SE and 015/65W). Two of these fracture directions correspond to the two groups of points on the stereonet plot showing veins and small dykes (130/40NE and 068/52SE). This indicates that veining occurred along only two of the three fracture directions either later than or simultaneously with the fracturing episodes.



YOUNGER

OLDER

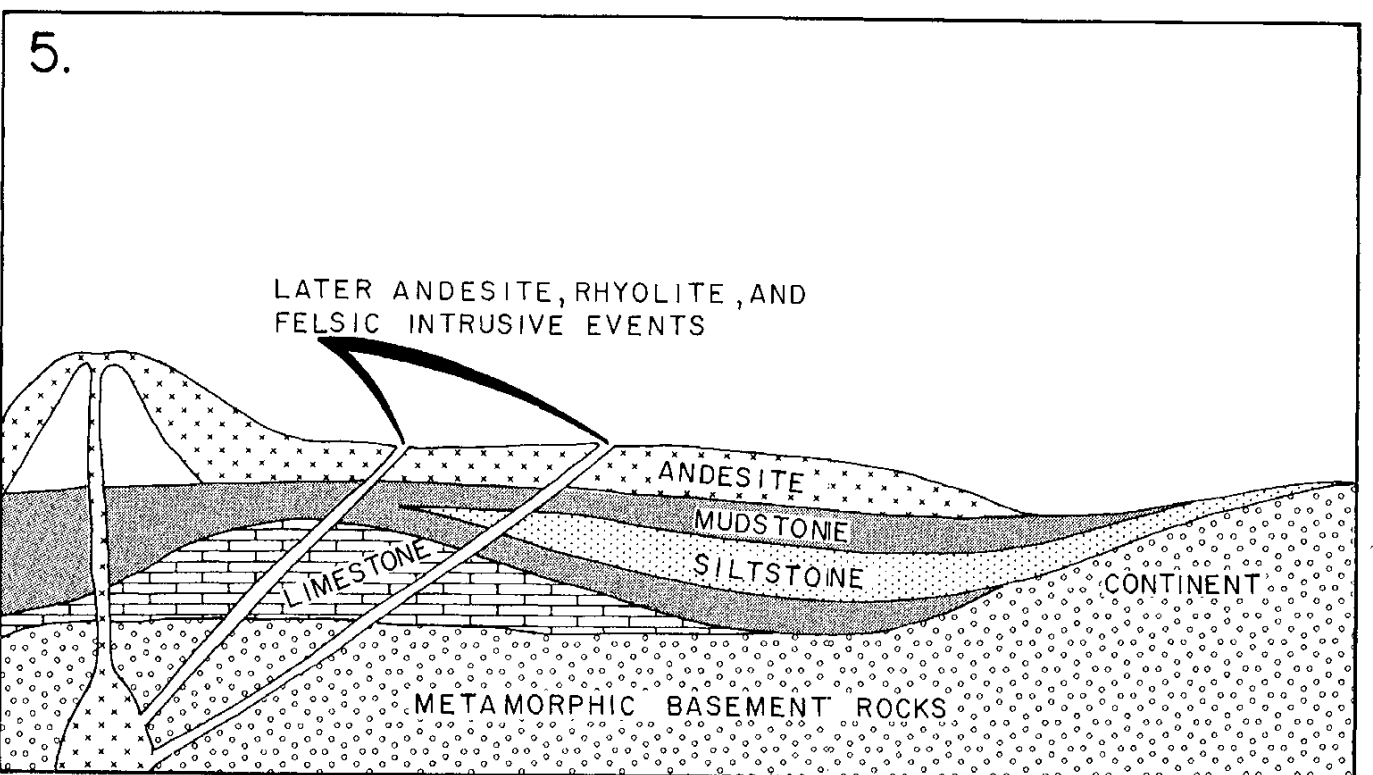
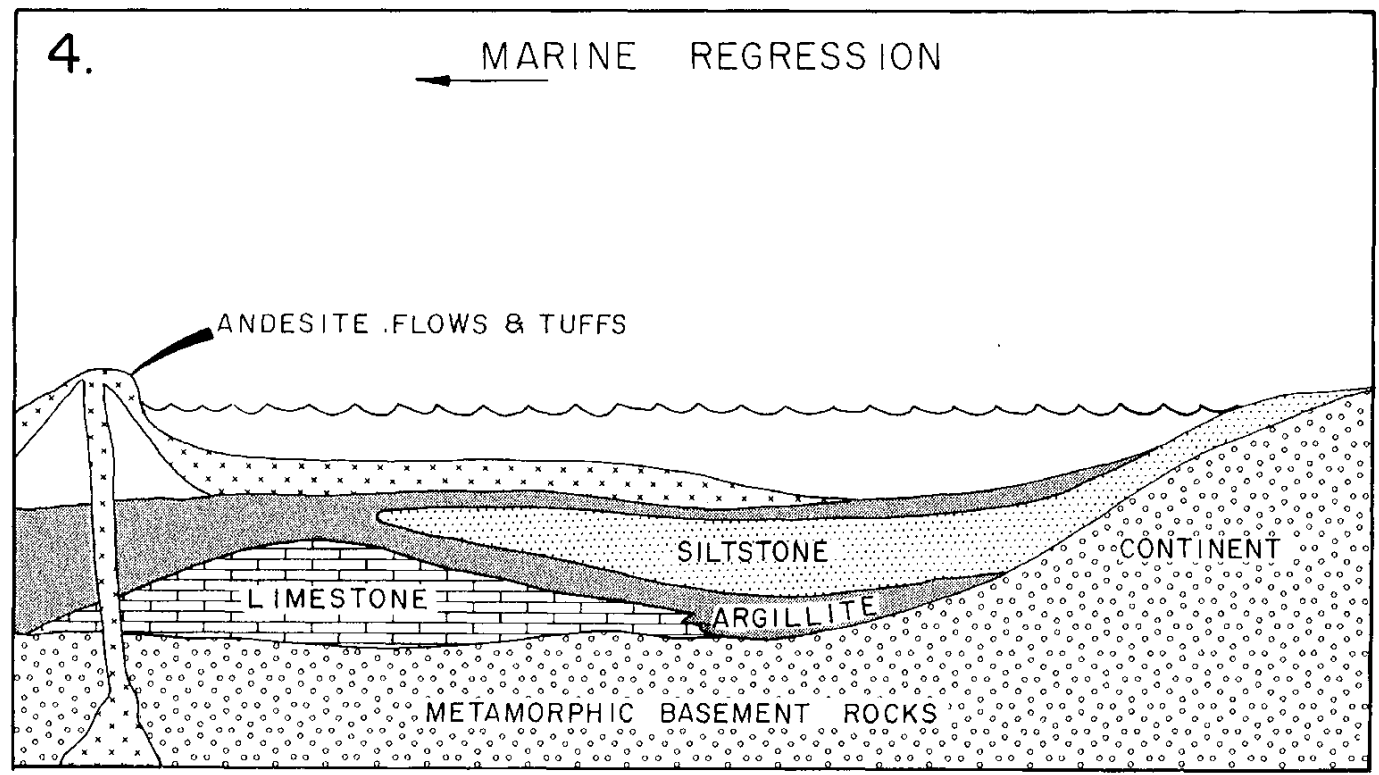
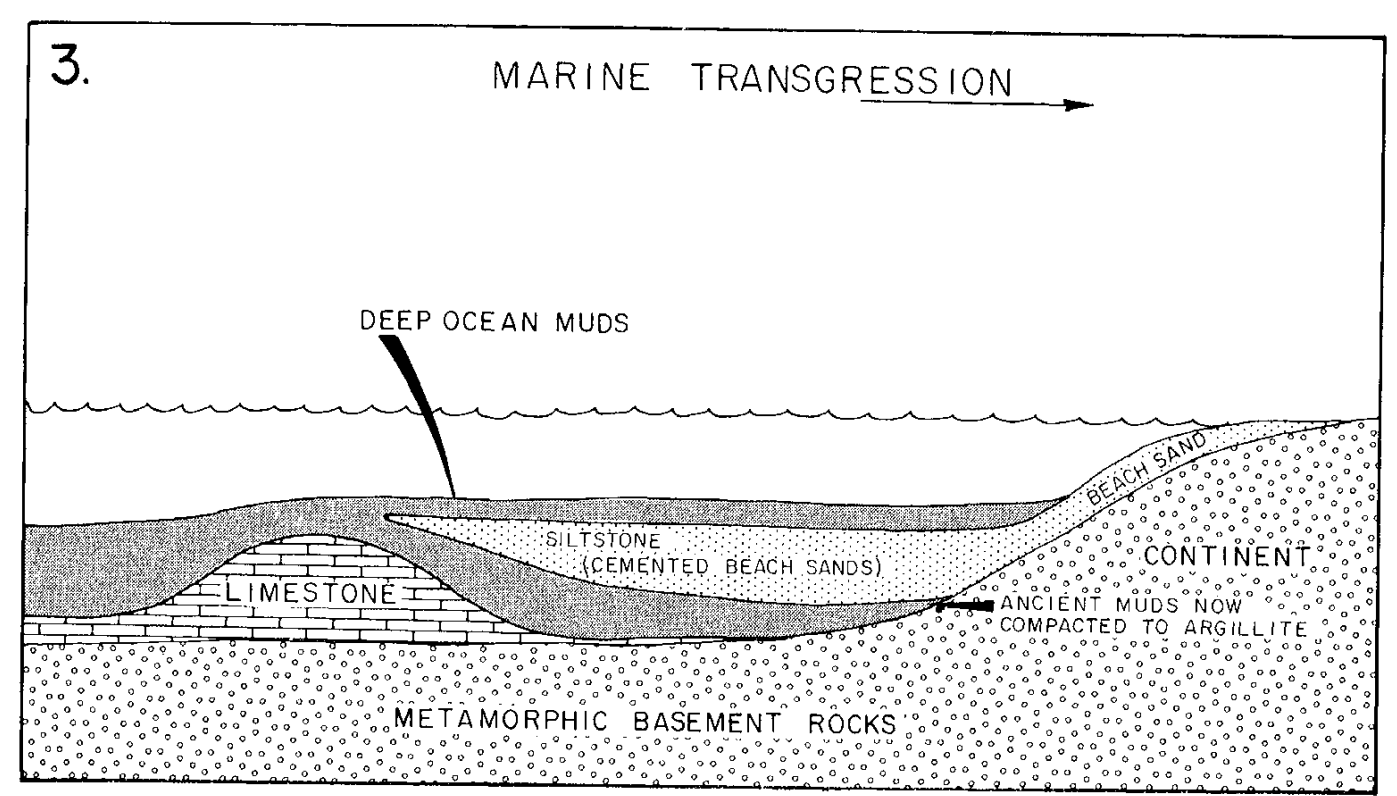
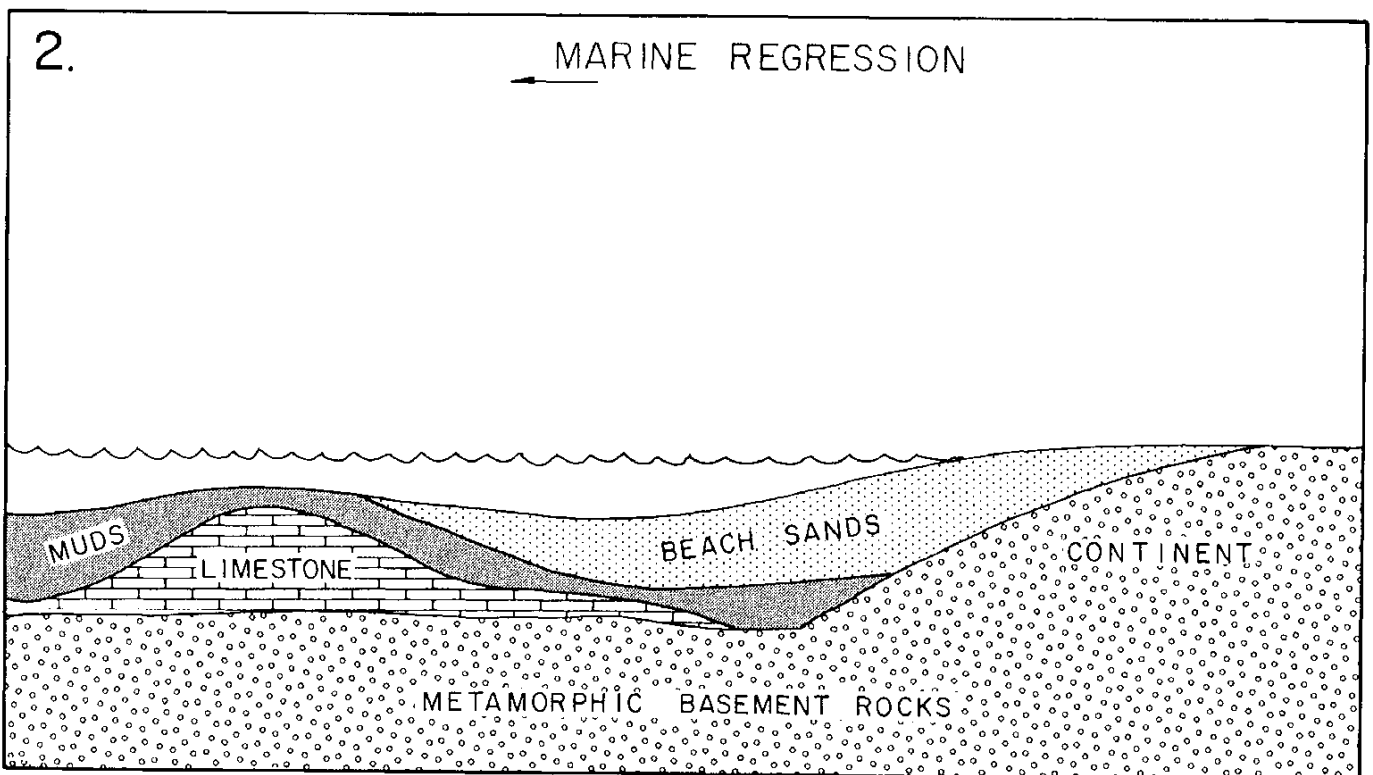
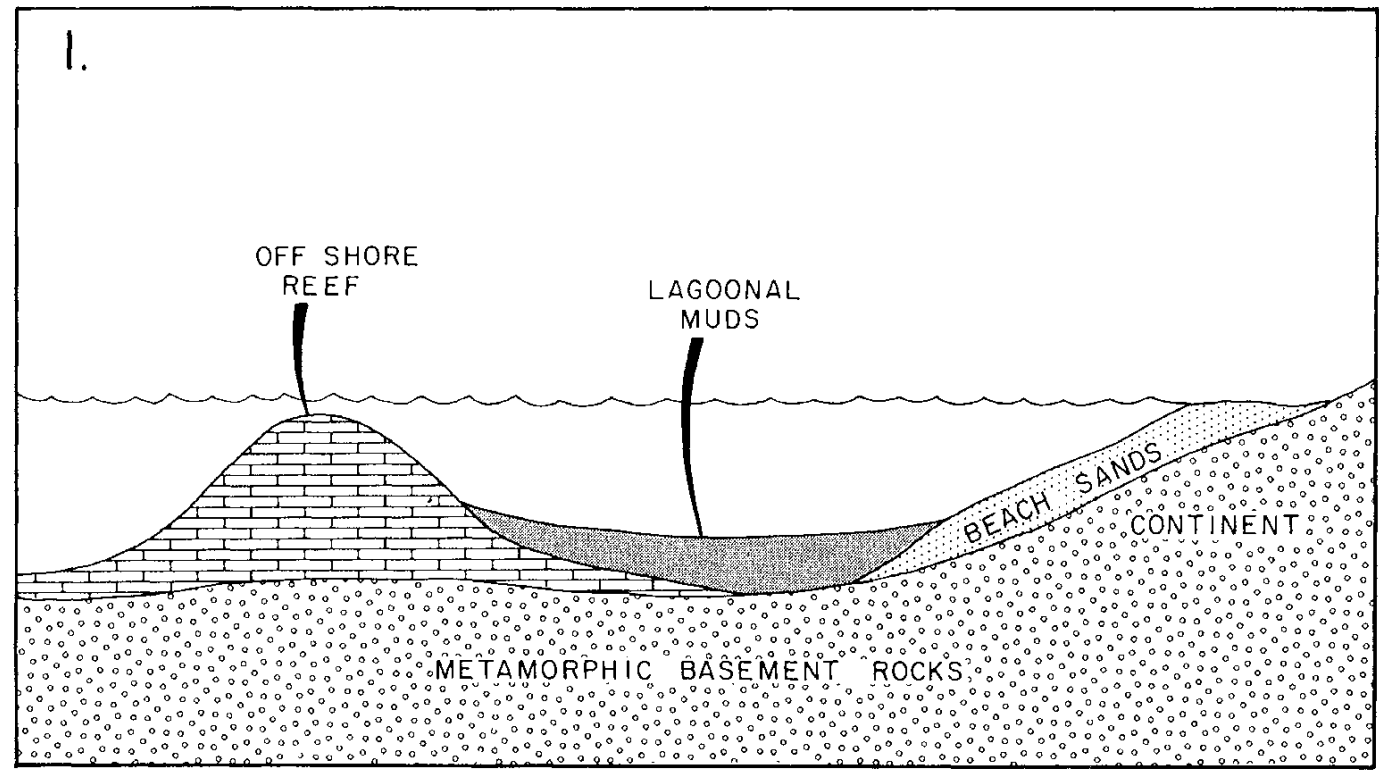
EZEKIEL EXPLORATIONS LTD. (NPL)
 G NORTH PROPERTY
 CARIBOO M.D.-BC.

STRATIGRAPHIC SECTION
 SHOWING RELATIVE AGES & HARDNESSES OF
 THE ROCK UNITS. (THICKNESSES ARE APPROX.)

DATE: JAN. 24, 1984
 BY: L.D./r.w.r.

FIGURE 2.3

← W



12164
EZEKIEL EXPLORATIONS LTD. (NPL)
G NORTH PROPERTY
CARIBOO MD-BC.

IDEALIZED
GEOLOGICAL HISTORY

BY: LD/r.w.r.
DATE: JANUARY 24, 1984
FIGURE 2.4

3. GEOCHEMISTRY

3.1 HEAVY MINERAL CONCENTRATE SAMPLING

3.1.1 SAMPLING, SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

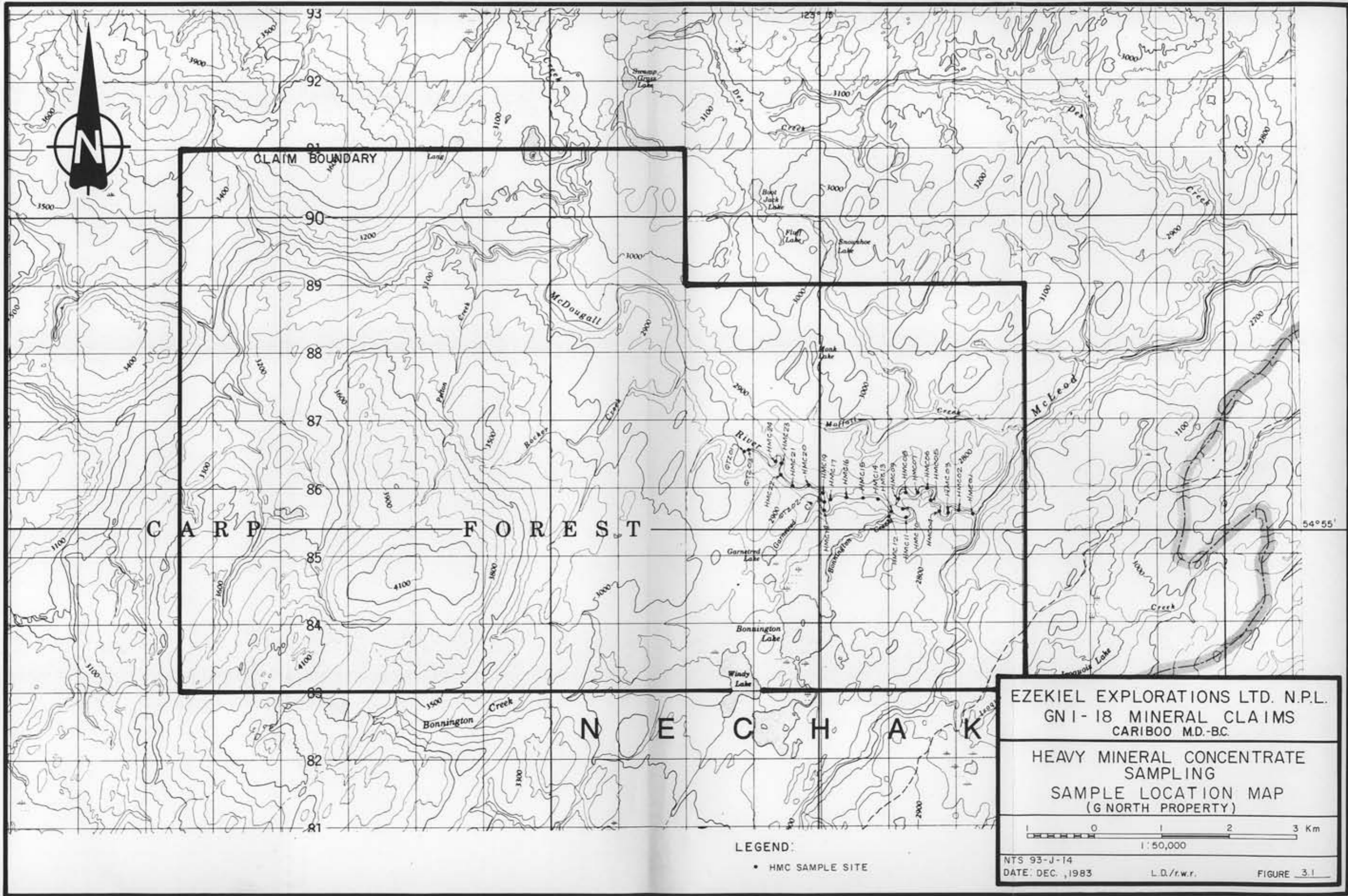
In order to locate areas of anomalous gold and other metal values, detailed heavy mineral sampling was carried out along the eastern six km of the McDougall River (Figure 3.1). A total of 27 samples were collected during the survey. To ensure truly representative results, 50-100 kg samples were taken at 250 metre spacings. These samples were then sieved to minus 10 mesh, the coarse fraction discarded and the remaining fine fraction panned down to approximately 0.5 kg. The concentrates were placed in numbered kraft envelopes and sent to Chemex Labs Ltd. in North Vancouver for analysis.

In the laboratory, the samples were further concentrated by heavy liquid separation and magnetic mineral separation. The non-magnetic fraction was crushed to minus 200 mesh and analysed for gold and arsenic by atomic absorption. Samples were also analysed for 14 elements using the ICP-AES analytical technique.

3.1.2 PRESENTATION AND DISCUSSION OF RESULTS

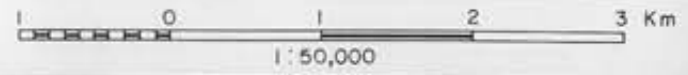
Too few samples were taken to allow meaningful results by statistical analysis. Sample results are shown on Figures 3.2 to 3.13 all at a scale of 1:50,000.

Inspection of the results shows very high gold values (20,000 ppb) along the McDougall River near its confluence with Bonnington Creek. Anomalous silver values (200.0 ppm) show a spatial correlation with gold suggesting that silver may be a pathfinder for gold over this property. Also, very high barium (upto 4980 ppm), iron (upto 26.80%) and manganese (10,000 ppm) values were obtained.



EZEKIEL EXPLORATIONS LTD. N.P.L.
 GN1-18 MINERAL CLAIMS
 CARIBOO MD-BC.

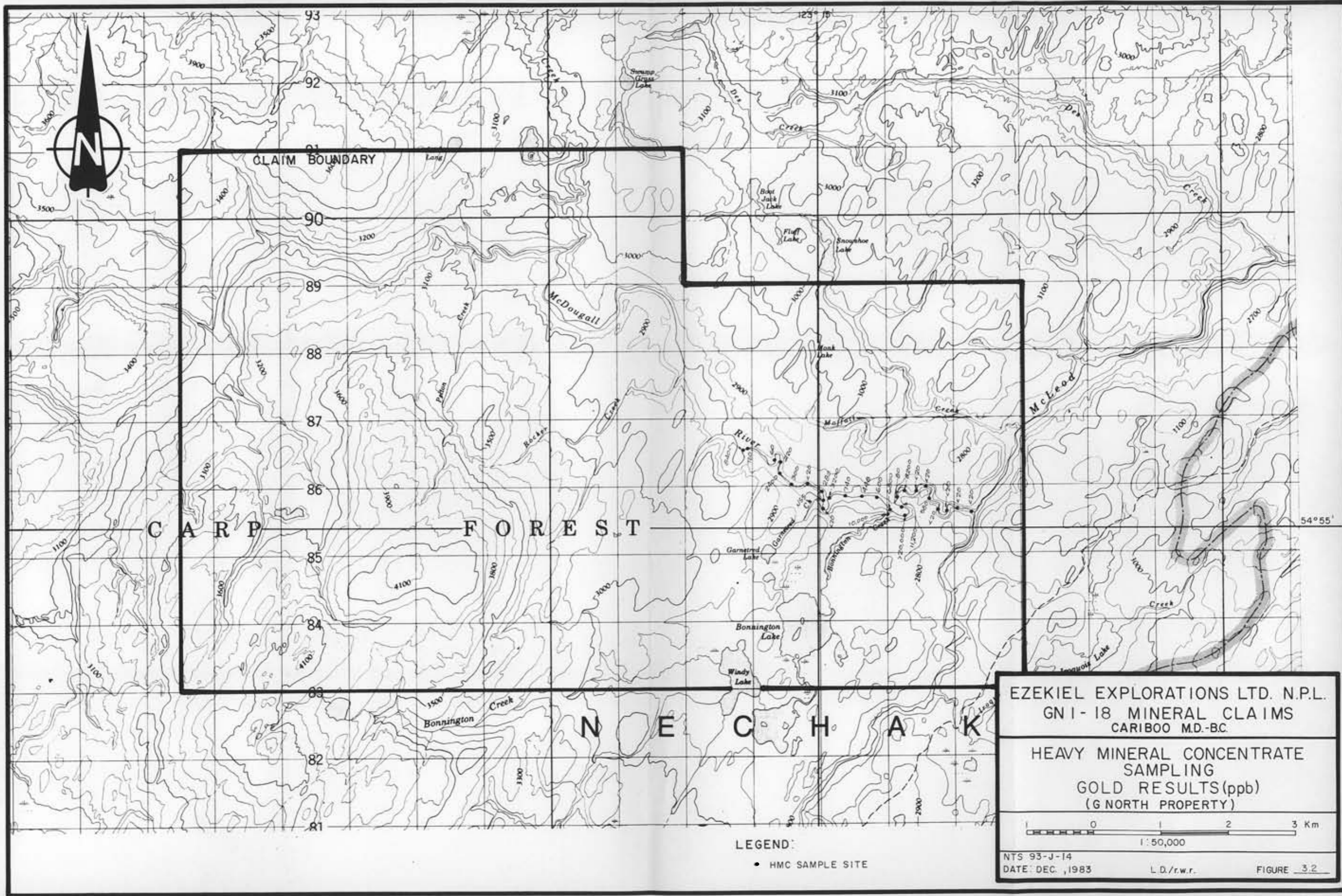
HEAVY MINERAL CONCENTRATE
 SAMPLING
 SAMPLE LOCATION MAP
 (G NORTH PROPERTY)



LEGEND:

• HMC SAMPLE SITE

NTS 93-J-14
 DATE: DEC., 1983
 L.D./r.w.r. FIGURE 3.1



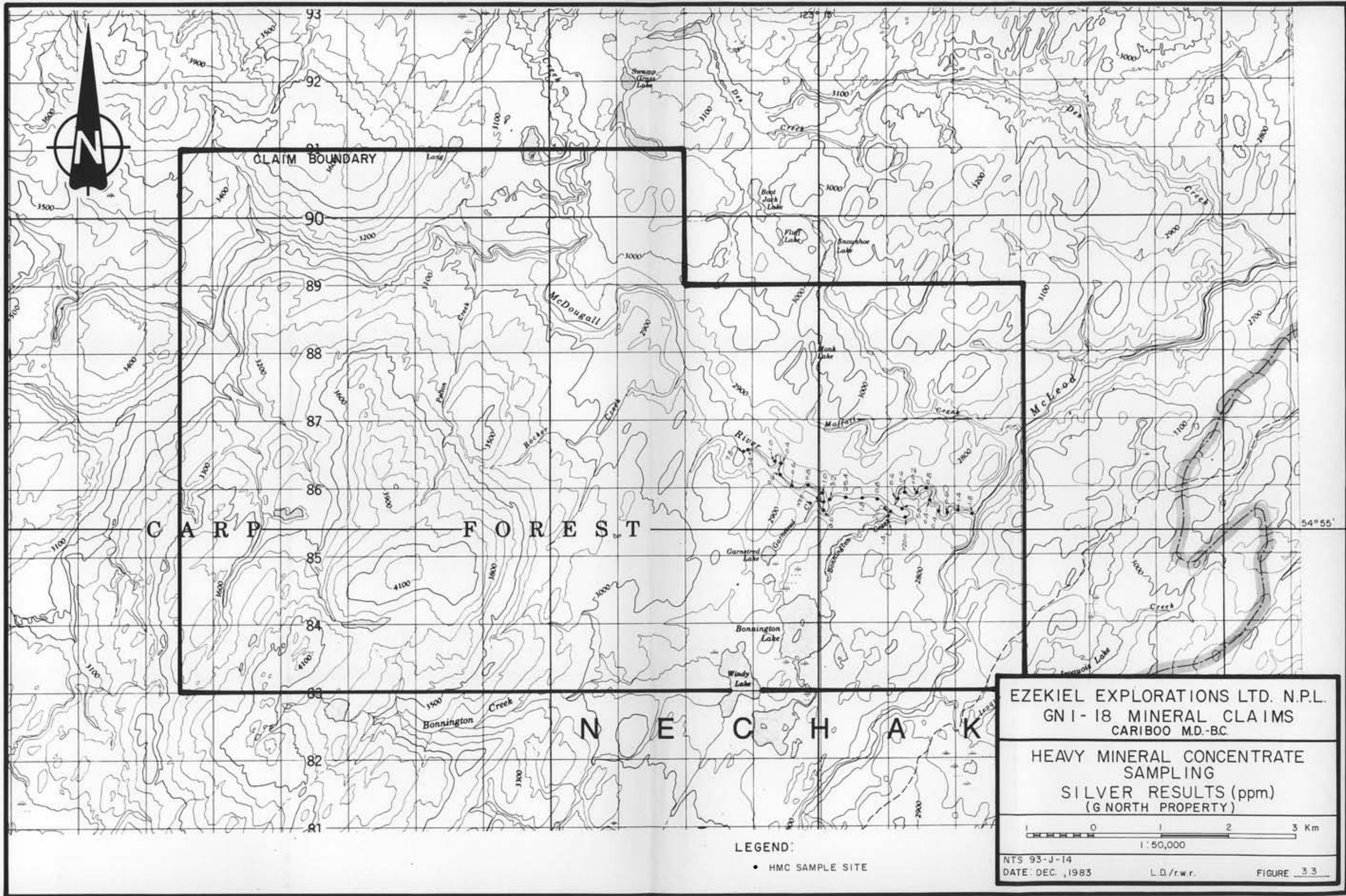
EZEKIEL EXPLORATIONS LTD. N.P.L.
 GN1-18 MINERAL CLAIMS
 CARIBOO M.D.-BC.

HEAVY MINERAL CONCENTRATE
 SAMPLING
 GOLD RESULTS (ppb)
 (G NORTH PROPERTY)

0 1 2 3 Km
 1:50,000

NTS 93-J-14
 DATE: DEC, 1983 L.D./r.w.r. FIGURE 3.2

LEGEND:
 • HMC SAMPLE SITE



CLAIM BOUNDARY

C A R I B O O F O R E S T N E C H A K

EZEKIEL EXPLORATIONS LTD. N.P.L.
GN1-18 MINERAL CLAIMS
CARIBOO MD.-BC.

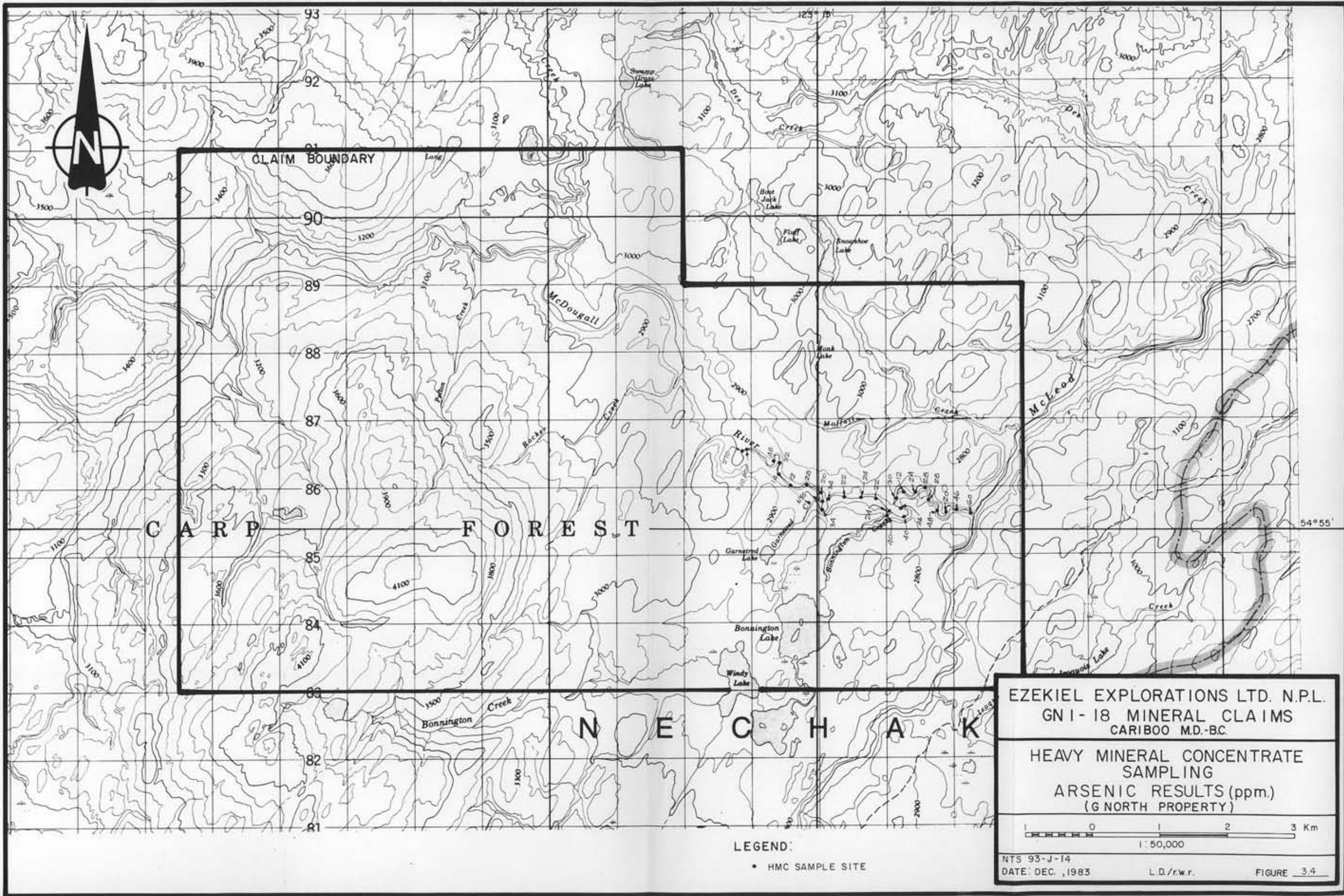
HEAVY MINERAL CONCENTRATE
SAMPLING
SILVER RESULTS (ppm)
(G NORTH PROPERTY)



LEGEND:

• HMC SAMPLE SITE

NTS 93-J-14
DATE: DEC. 1983
L.D./r.w.r.
FIGURE 3.3



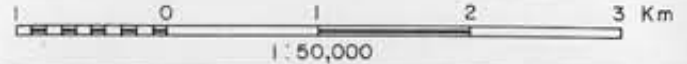
CLAIM BOUNDARY

C A R I B O O F O R E S T

N E C H A K

EZEKIEL EXPLORATIONS LTD. N.P.L.
GN1-18 MINERAL CLAIMS
CARIBOO M.D.-BC.

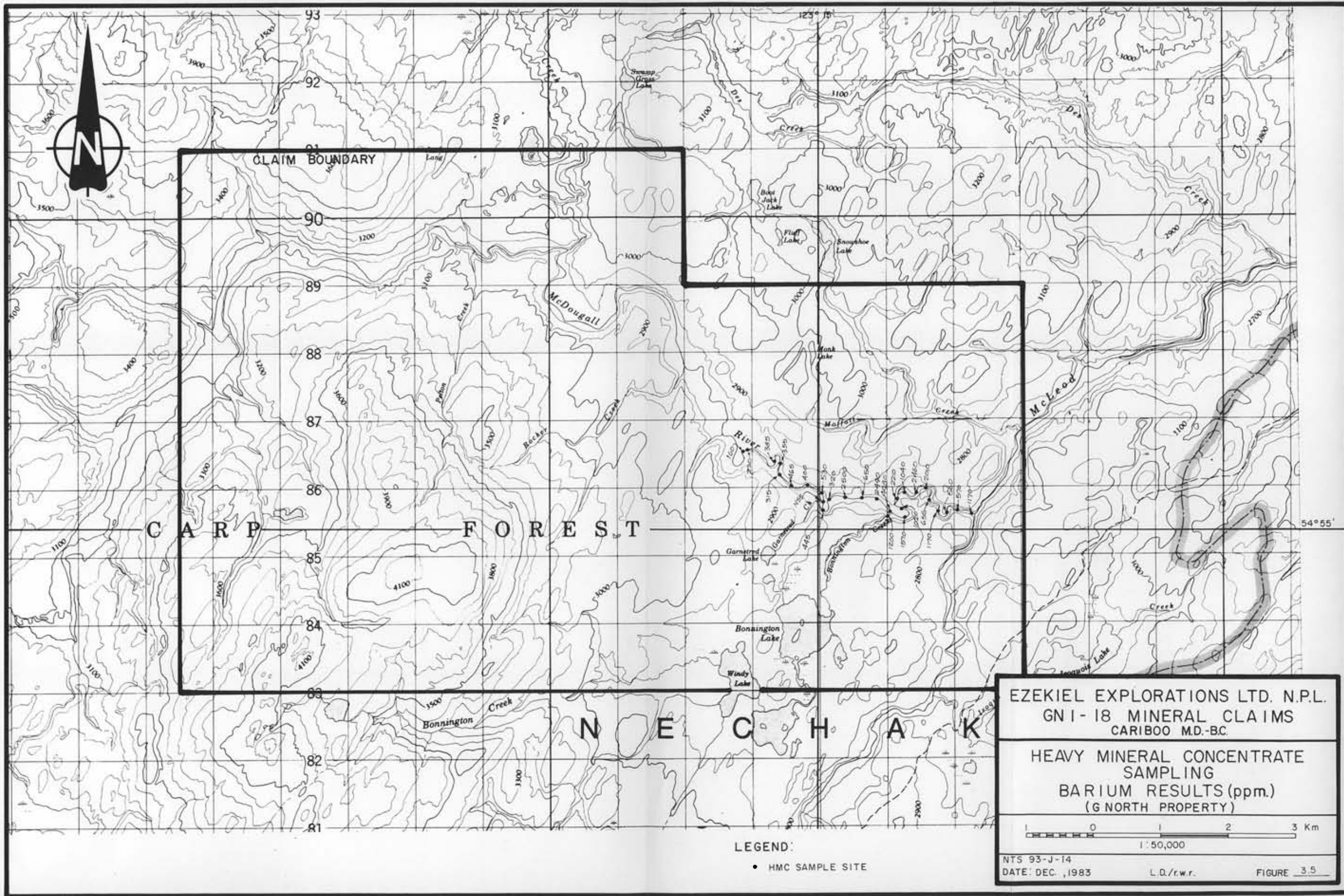
HEAVY MINERAL CONCENTRATE
SAMPLING
ARSENIC RESULTS (ppm.)
(G NORTH PROPERTY)

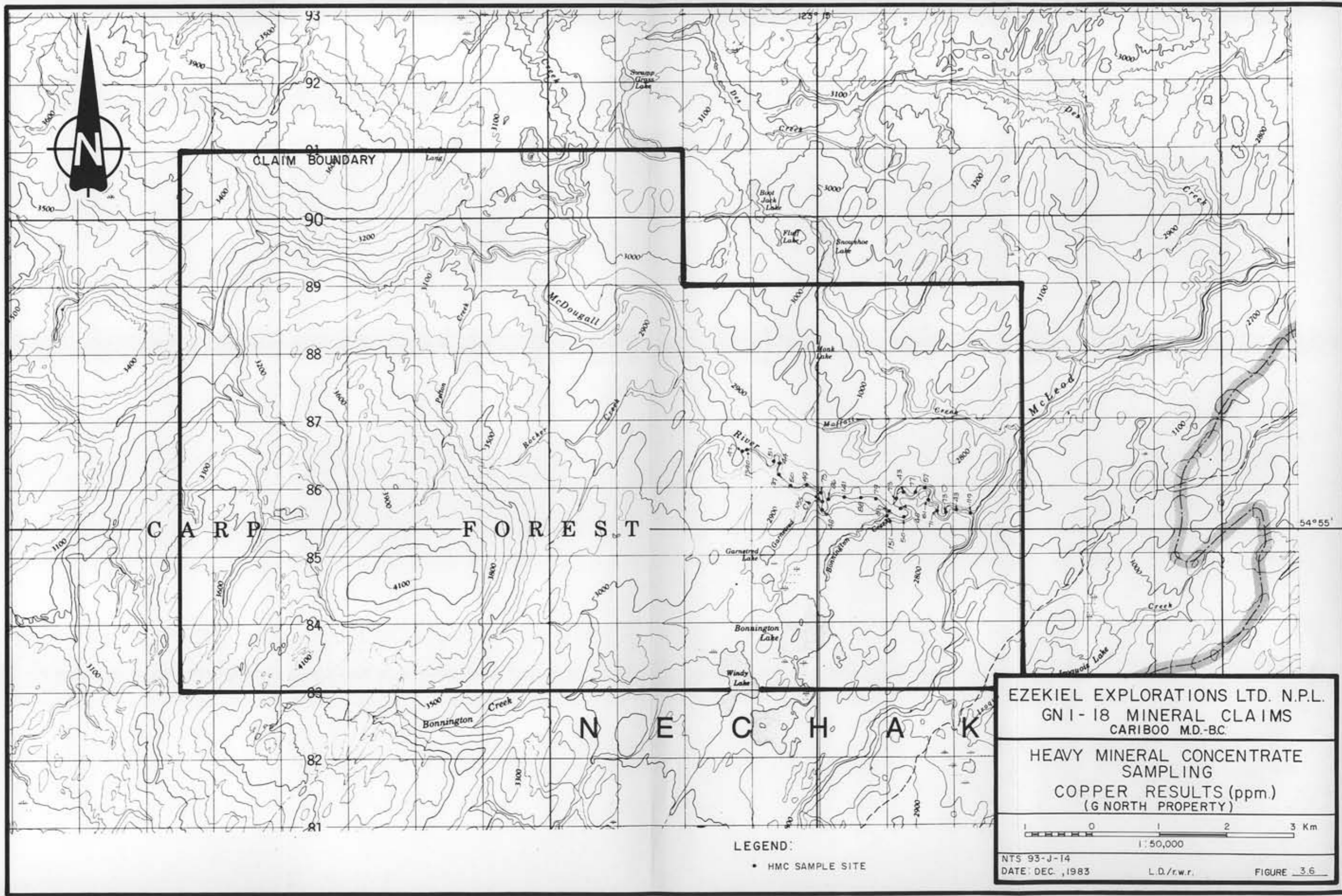


LEGEND:

• HMC SAMPLE SITE

NTS 93-J-14
DATE: DEC. 1983 L.D./r.w.r. FIGURE 3.4





EZEKIEL EXPLORATIONS LTD. N.P.L.
 GN 1-18 MINERAL CLAIMS
 CARIBOO MD.-BC.

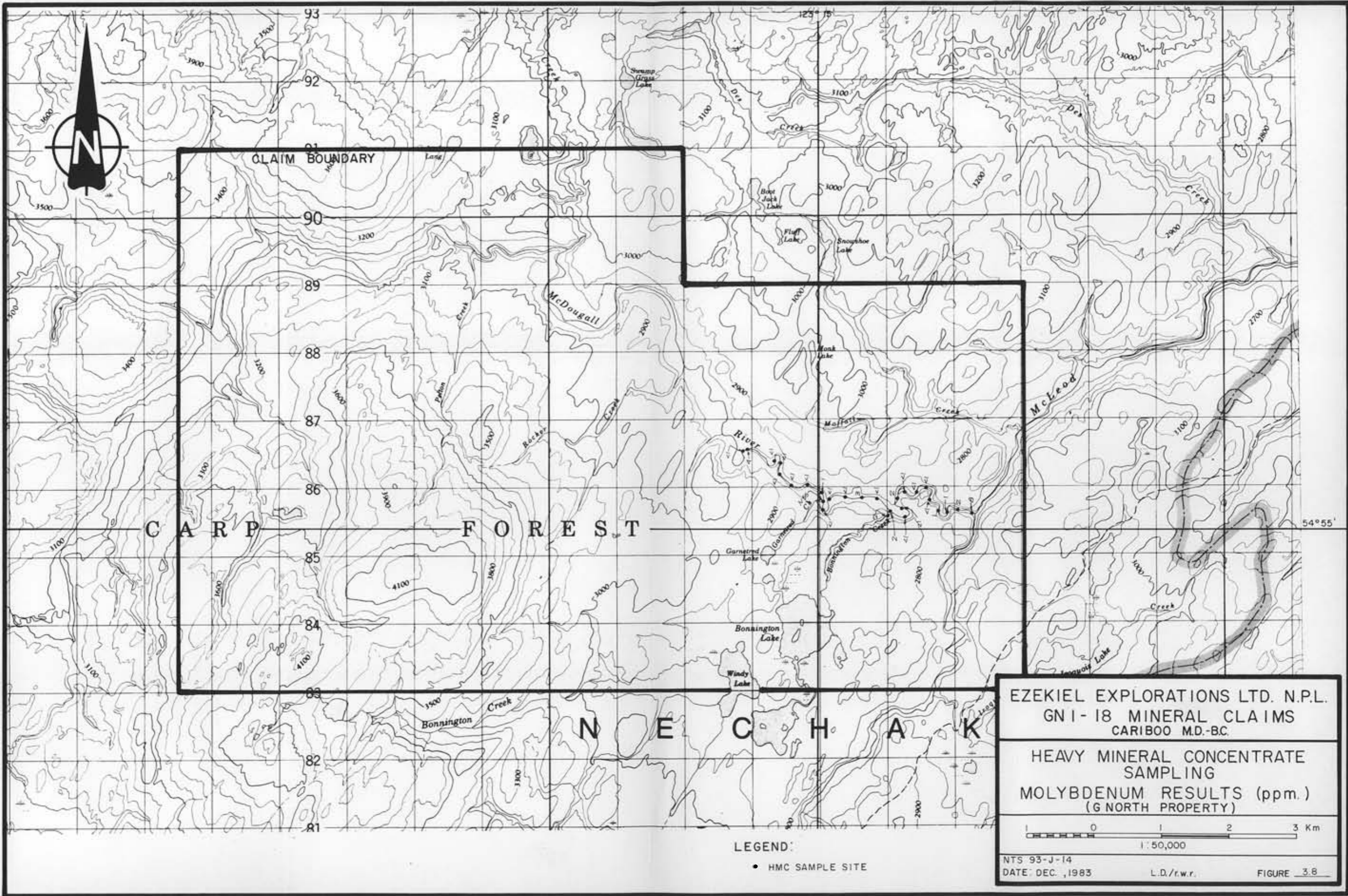
HEAVY MINERAL CONCENTRATE
 SAMPLING

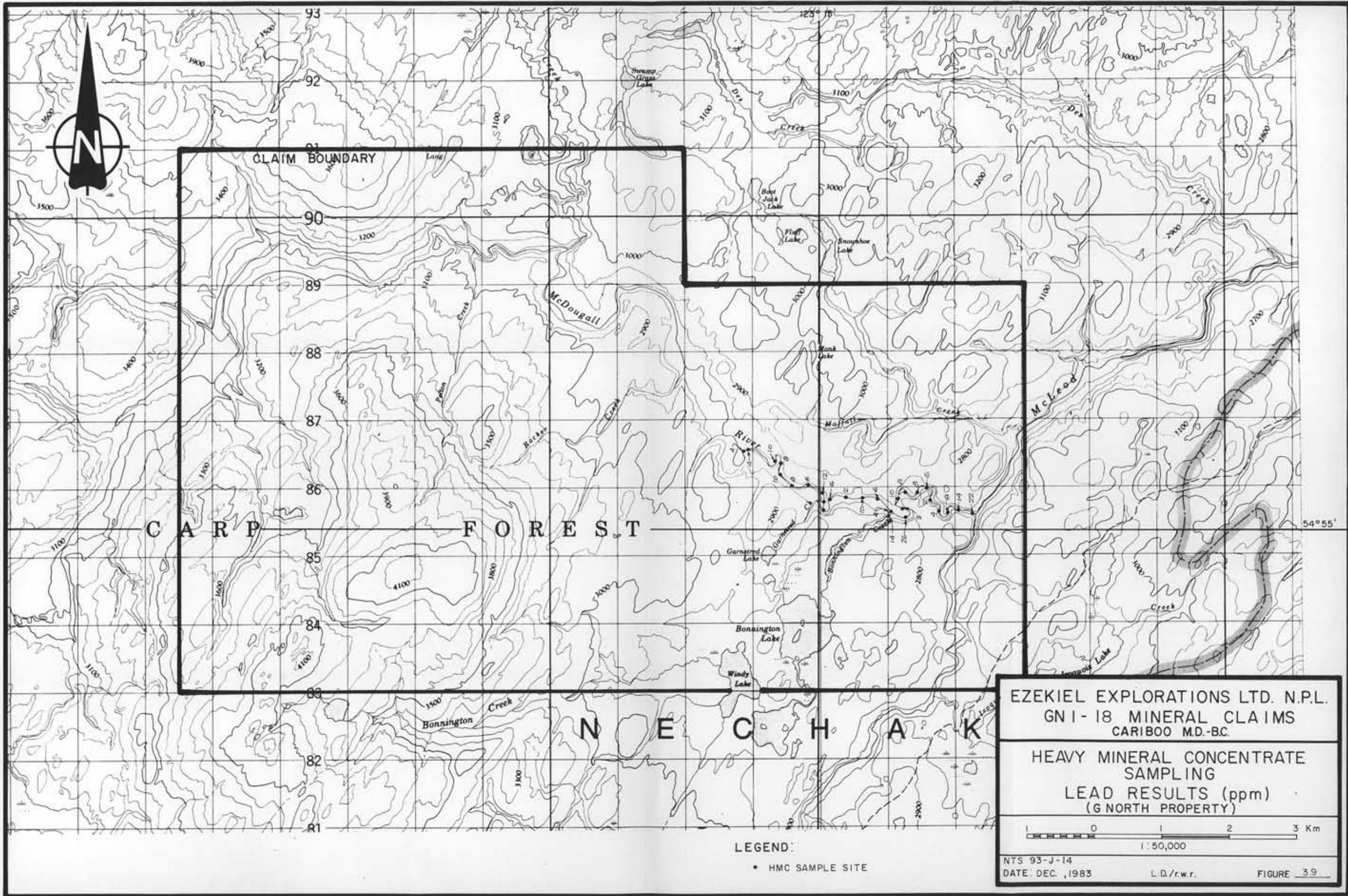
COPPER RESULTS (ppm.)
 (G NORTH PROPERTY)

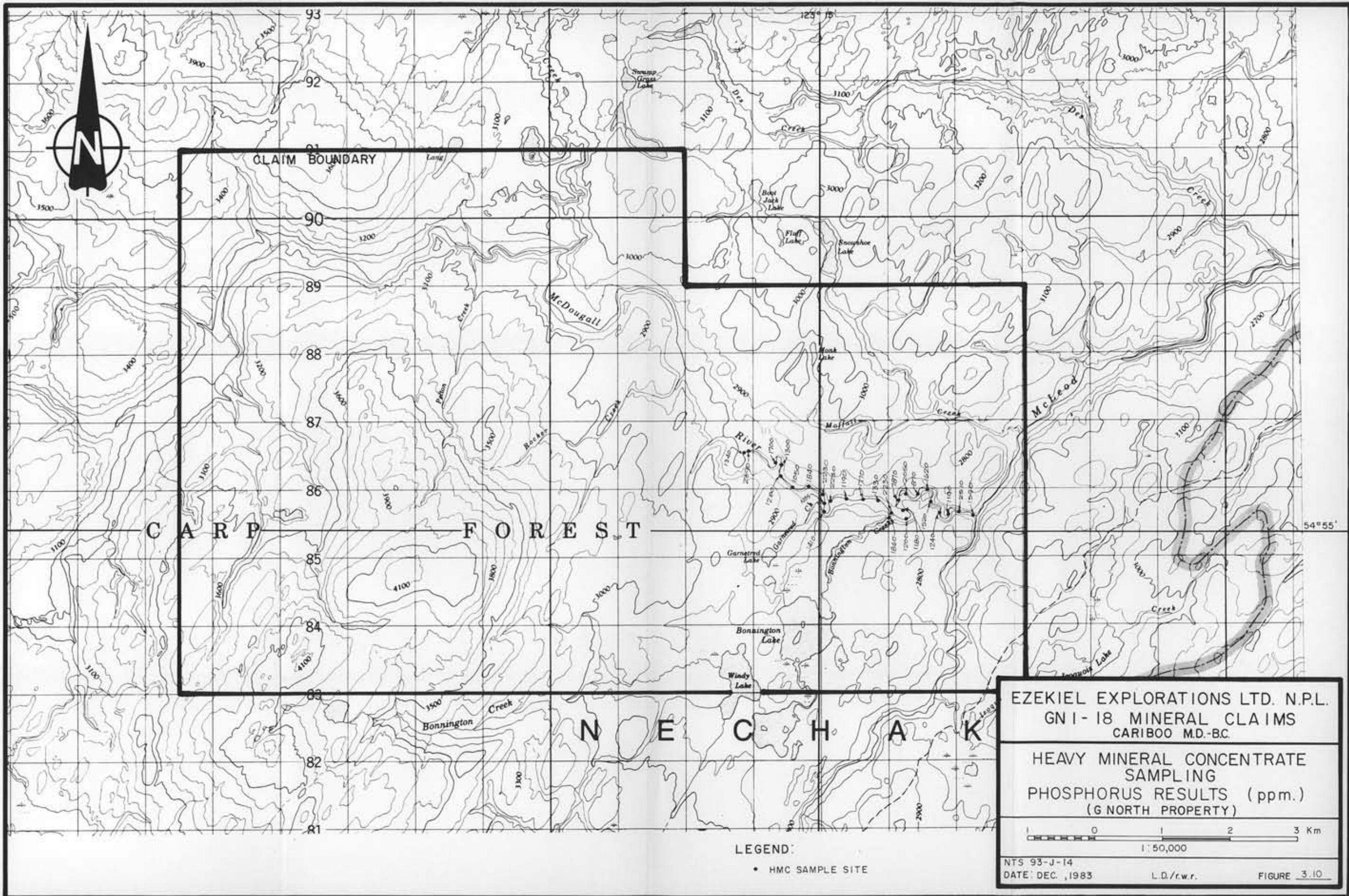
0 1 2 3 Km
 1:50,000

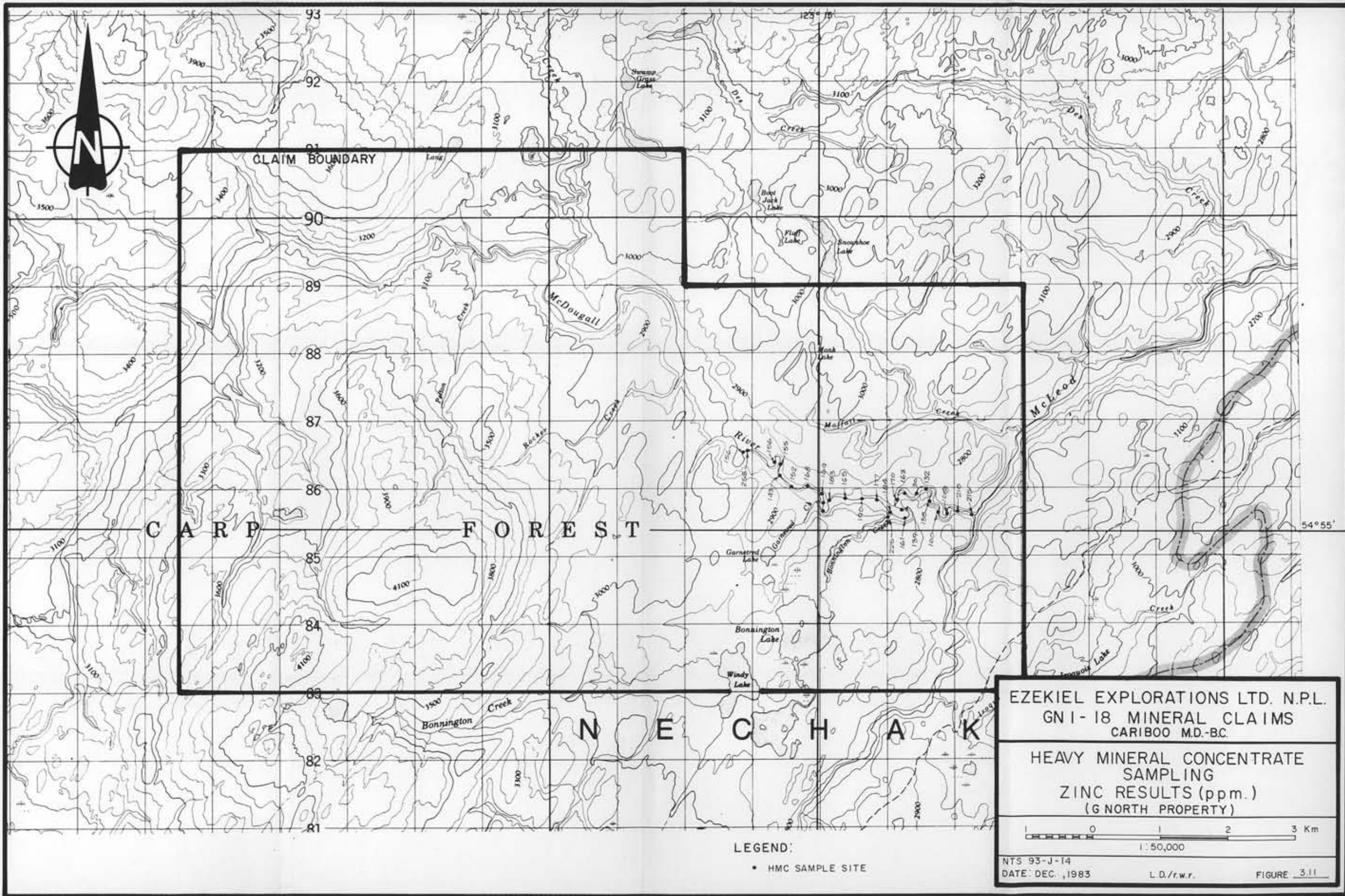
NTS 93-J-14
 DATE: DEC. 1983 L.D./r.w.r. FIGURE 3.6

LEGEND:
 • HMC SAMPLE SITE







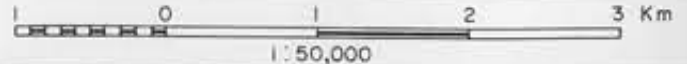


CLAIM BOUNDARY

C A R I B O O F O R E S T N E C H A K

EZEKIEL EXPLORATIONS LTD. N.P.L.
GN1-18 MINERAL CLAIMS
CARIBOO MD.-BC.

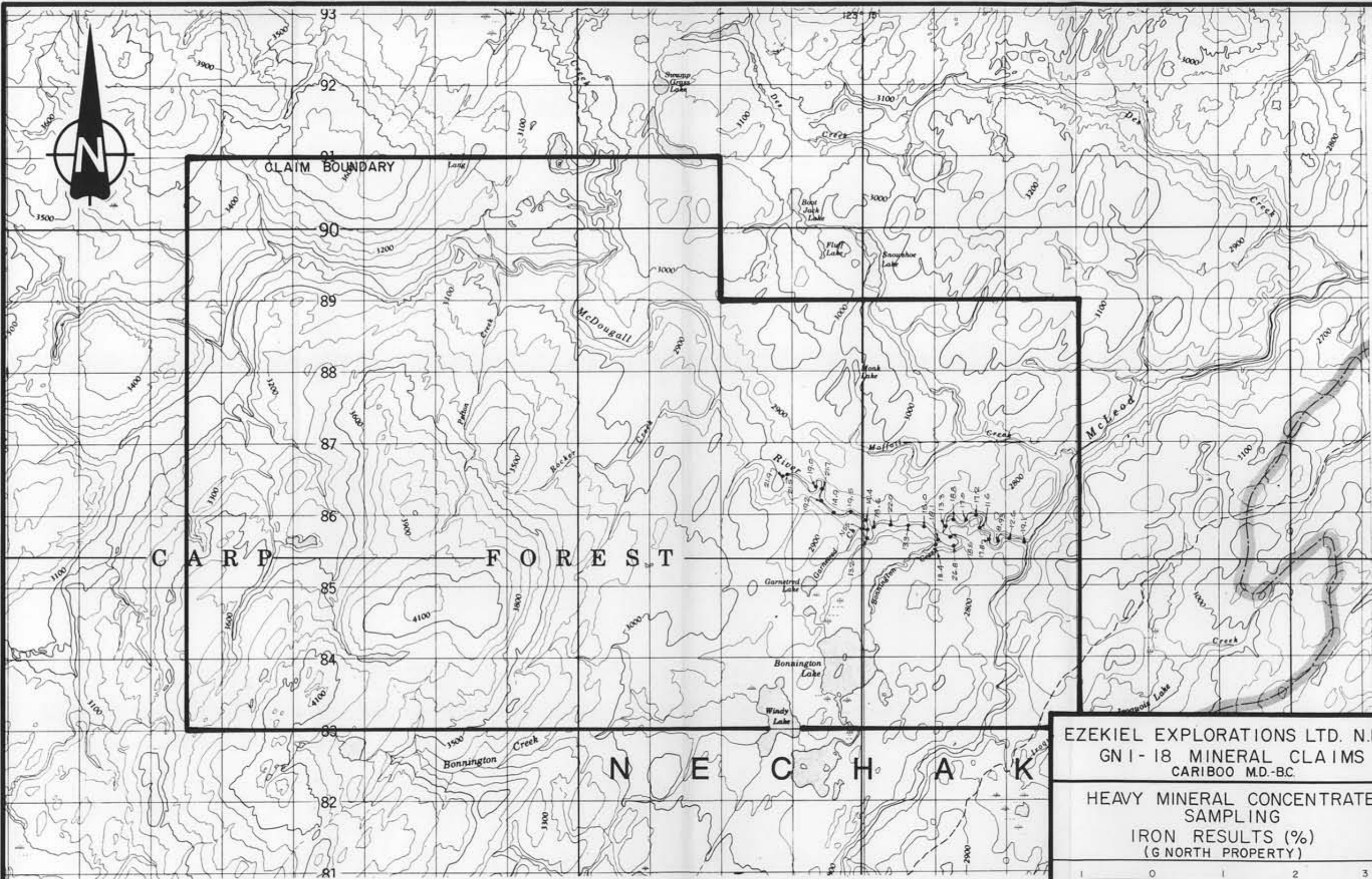
HEAVY MINERAL CONCENTRATE
SAMPLING
ZINC RESULTS (ppm.)
(G NORTH PROPERTY)



LEGEND:

• HMC SAMPLE SITE

NTS 93-J-14
DATE: DEC. 1983 L.D./r.w.r. FIGURE 3.11



CLAIM BOUNDARY

CARIBOO FOREST

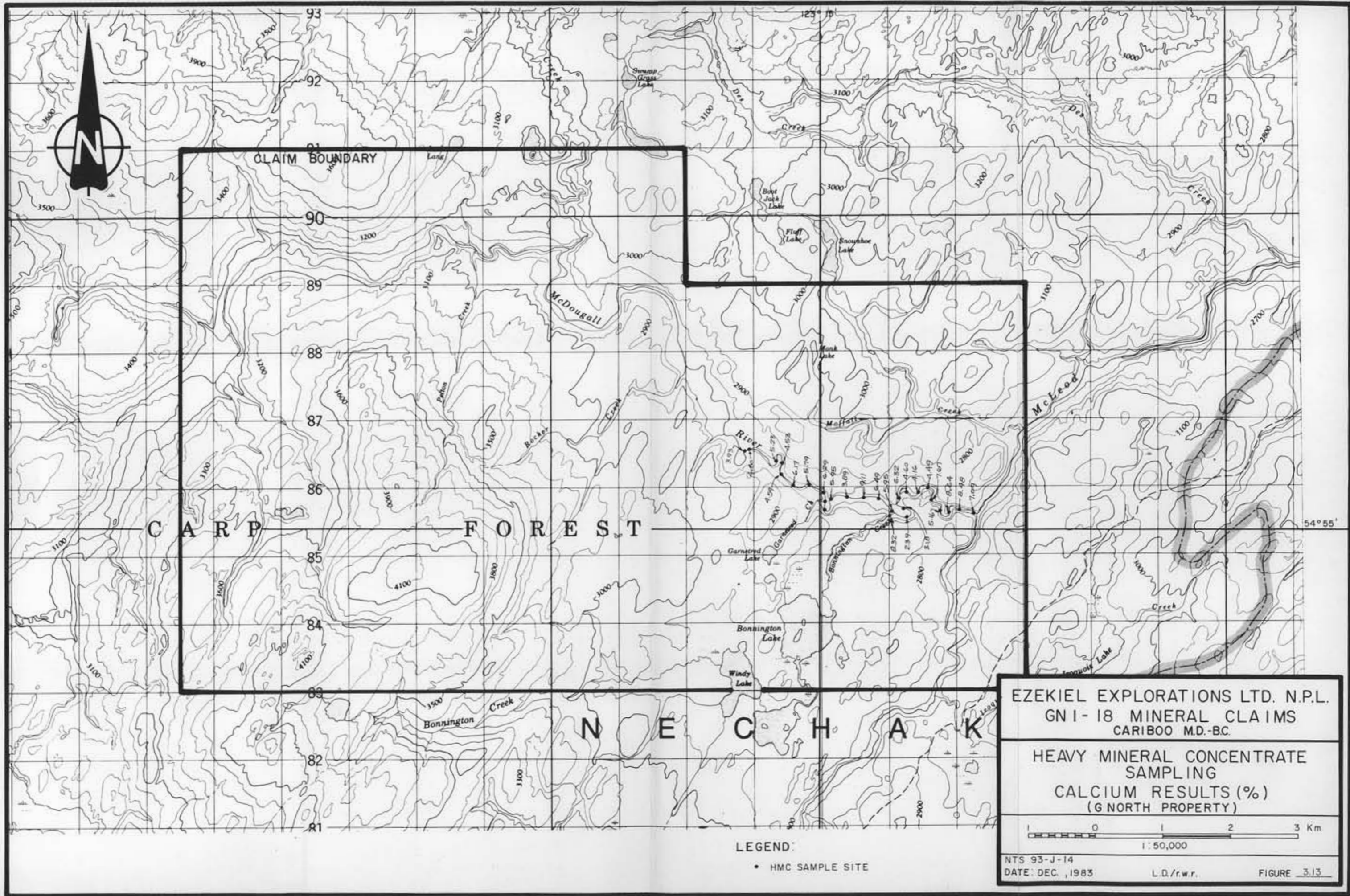
EZEKIEL EXPLORATIONS LTD. N.P.L.
 GN 1-18 MINERAL CLAIMS
 CARIBOO MD.-BC

HEAVY MINERAL CONCENTRATE
 SAMPLING
 IRON RESULTS (%)
 (G NORTH PROPERTY)

0 1 2 3 Km
 1:50,000

NTS 93-J-14
 DATE: DEC. 1983
 L.D./r.w.r. FIGURE 3.12

LEGEND:
 • HMC SAMPLE SITE



EZEKIEL EXPLORATIONS LTD. N.P.L.
 GN1-18 MINERAL CLAIMS
 CARIBOO MD.-BC

HEAVY MINERAL CONCENTRATE
 SAMPLING
 CALCIUM RESULTS (%)
 (G NORTH PROPERTY)

0 1 2 3 Km
 1:50,000

NTS 93-J-14
 DATE: DEC. 1983 L.D./r.w.r. FIGURE 3.13

LEGEND:
 • HMC SAMPLE SITE

High mercury and tungsten values are scattered and show no correlation with high gold values. Two quartz veins were included in the heavy mineral sampling and gave high gold, silver and arsenic values.

Results of the heavy mineral survey show the area near the confluence of the McDougall River and Bonnington Creek to have a high concentration of many elements. The quartz veins sampled along the McDougall River also gave high values for many elements.

3.2 DETAILED SOIL SAMPLING

3.2.1 SAMPLING, SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Detailed soil sampling was carried out over selected outcrops containing shear zones or mineralized quartz veins in an attempt to locate a localized source for the gold mineralization. Samples were collected at 10 metre intervals along the extent of the outcrops. A total of 59 'B' horizon soil samples and one silt sample were taken. Sample locations are shown in Figure 3.14. All samples were placed in numbered kraft envelopes and shipped to Chemex Labs Ltd. in North Vancouver for analysis.

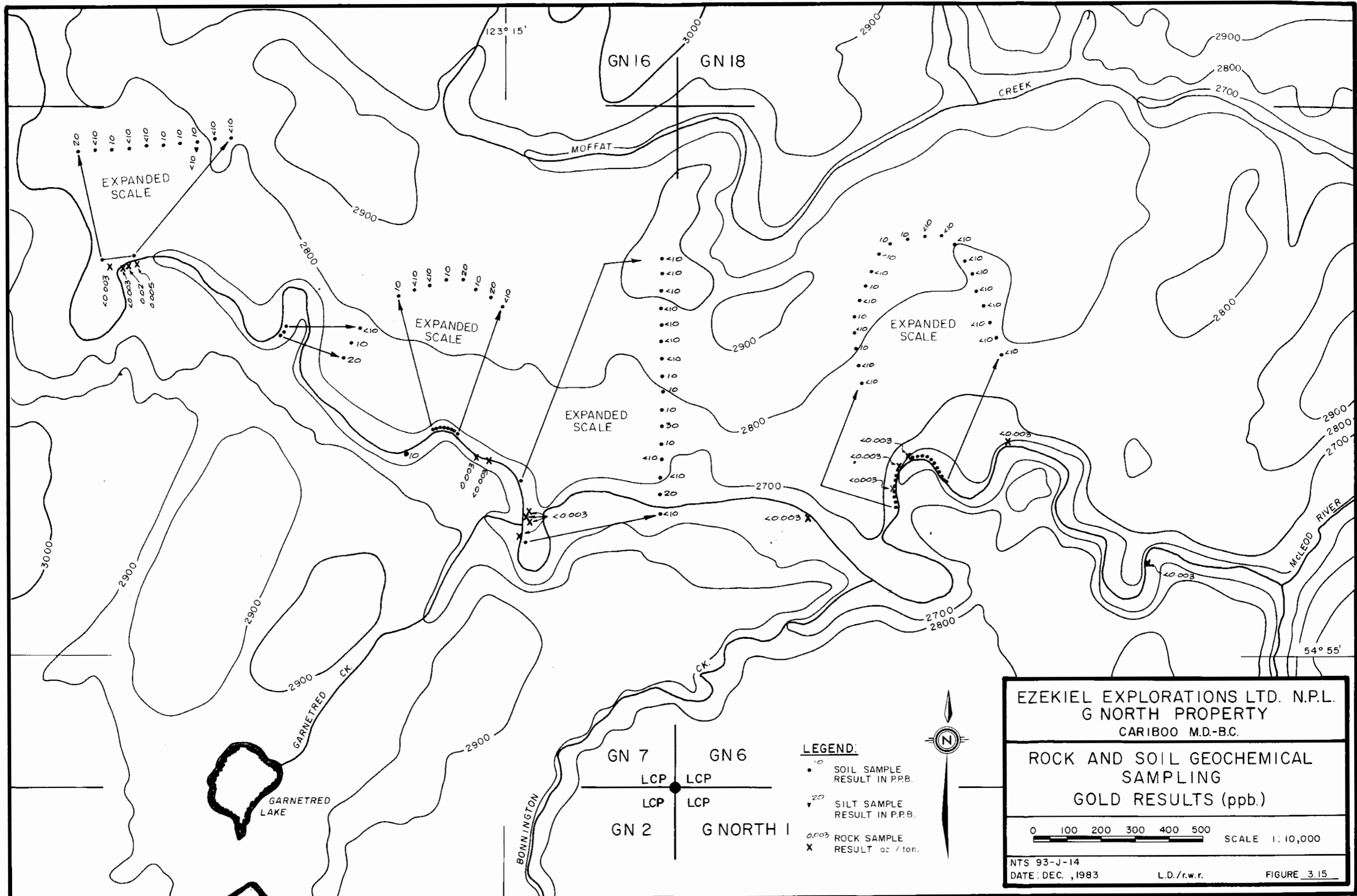
In the laboratory, samples were oven-dried at approximately 60°C and sieved to minus 80 mesh. The coarse fraction was then discarded and the minus 80 fraction analysed for gold by atomic absorption. Arsenic, molybdenum, zinc, phosphorus, lead, bismuth, cadmium, cobalt, nickel, iron, manganese, copper and silver values were also obtained using an inductively coupled plasma analysis.

3.2.2 TREATMENT, PRESENTATION AND DISCUSSION OF RESULTS

In order to interpret the results, a statistical study was done to separate anomalous from background values for the eleven elements of interest. Using the background population, threshold values were determined as the mean plus two standard deviations ($x+2s$), and highly anomalous values as the mean plus three standard deviations ($x+3s$) or greater.

The threshold and anomalous levels determined from this study are given in Table 3.1. Sample results are shown on Figures 3.15 to 3.27 all at a scale of 1:10,000.

Inspection of the results show some very high arsenic (110 ppm), lead (47 ppm), molybdenum (255 ppm), nickel (115 ppm), and manganese (2100 ppm) values. These high values appear to be scattered with little or no correlation to each other or to the underlying rock type. This scatter of high values could be due to an insufficient number of samples being taken.



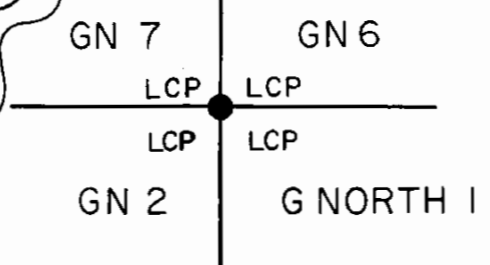
EZEKIEL EXPLORATIONS LTD. N.P.L.
 G NORTH PROPERTY
 CARIBOO M.D.-B.C.

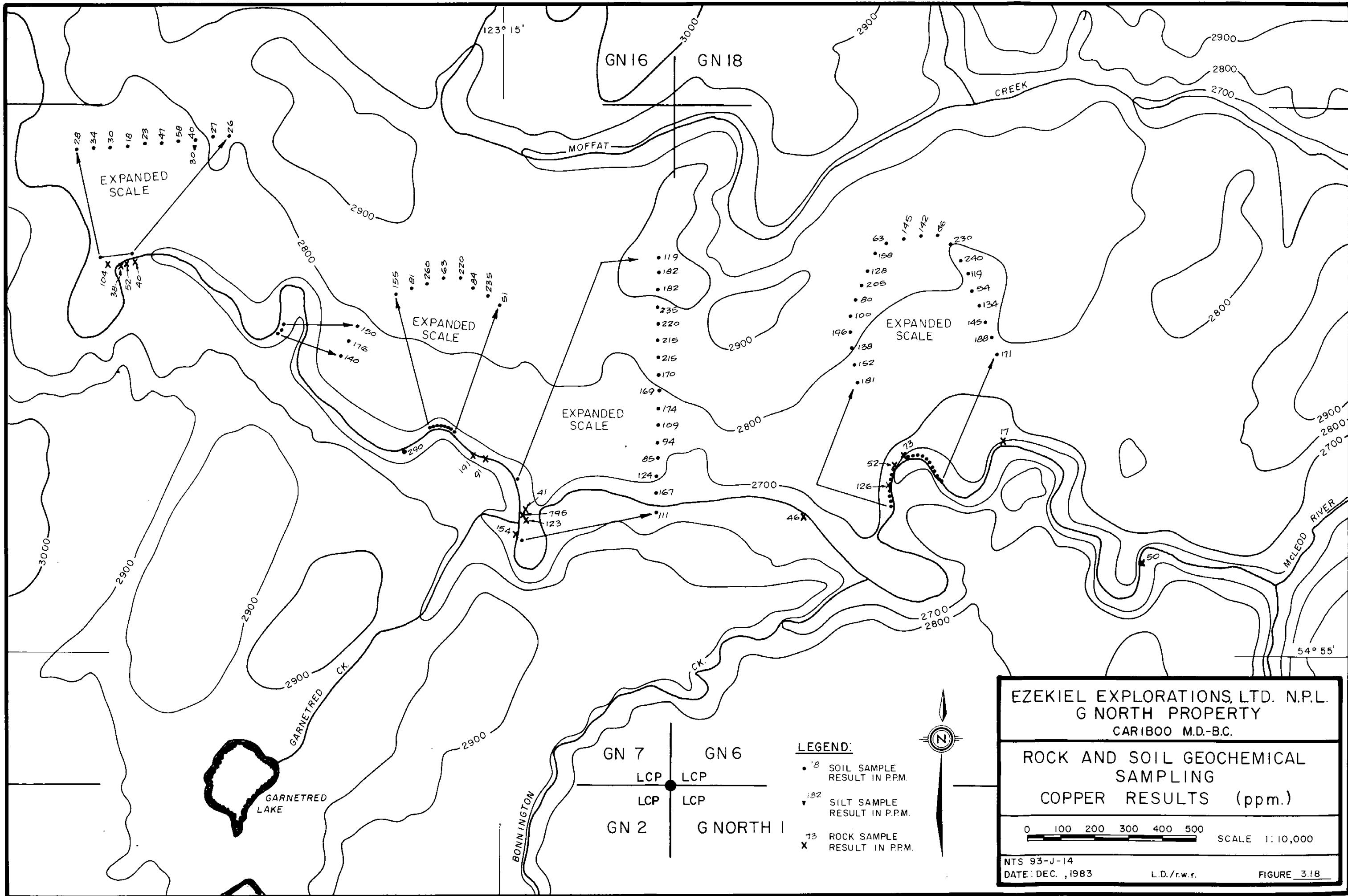
ROCK AND SOIL GEOCHEMICAL SAMPLING
GOLD RESULTS (ppb.)

0 100 200 300 400 500 SCALE 1:10,000

NTS 93-J-14
 DATE: DEC., 1983
 L.D./r.w.r. FIGURE 3.15

- LEGEND:**
- 10 SOIL SAMPLE RESULT IN P.P.B.
 - ▼ 20 SILT SAMPLE RESULT IN P.P.B.
 - 0.003 ROCK SAMPLE RESULT oz / ton.





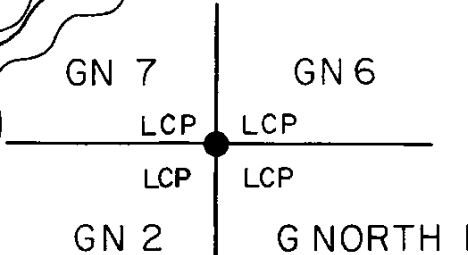
EZEKIEL EXPLORATIONS, LTD. N.P.L.
 G NORTH PROPERTY
 CARIBOO M.D.-B.C.

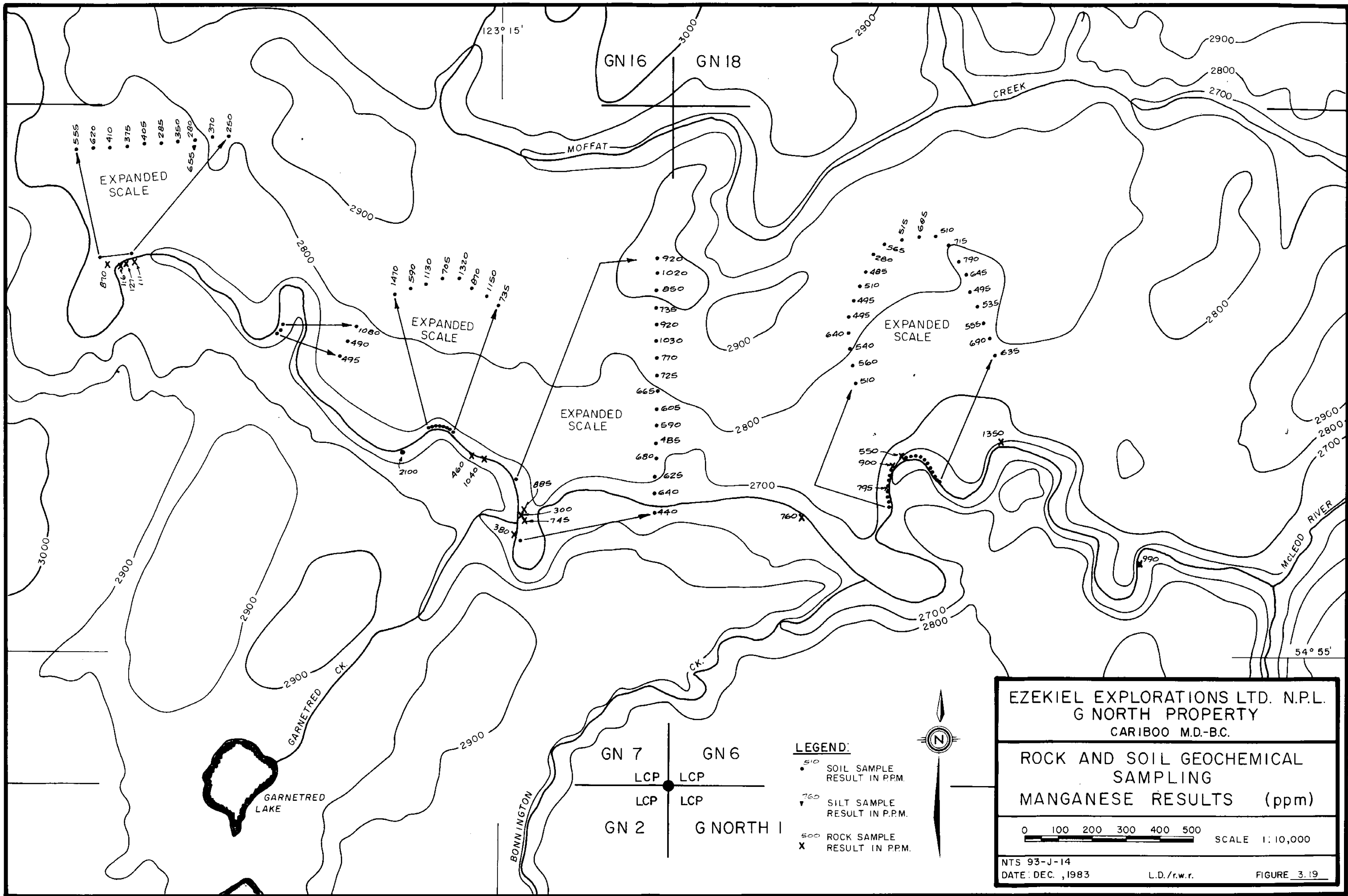
ROCK AND SOIL GEOCHEMICAL SAMPLING
COPPER RESULTS (ppm.)

0 100 200 300 400 500
 SCALE 1:10,000

NTS 93-J-14
 DATE: DEC., 1983
 L.D./r.w.r.
 FIGURE 3.18

- LEGEND:**
- ¹⁸ SOIL SAMPLE RESULT IN PPM.
 - ▼¹⁸² SILT SAMPLE RESULT IN P.P.M.
 - ✕⁷³ ROCK SAMPLE RESULT IN P.P.M.



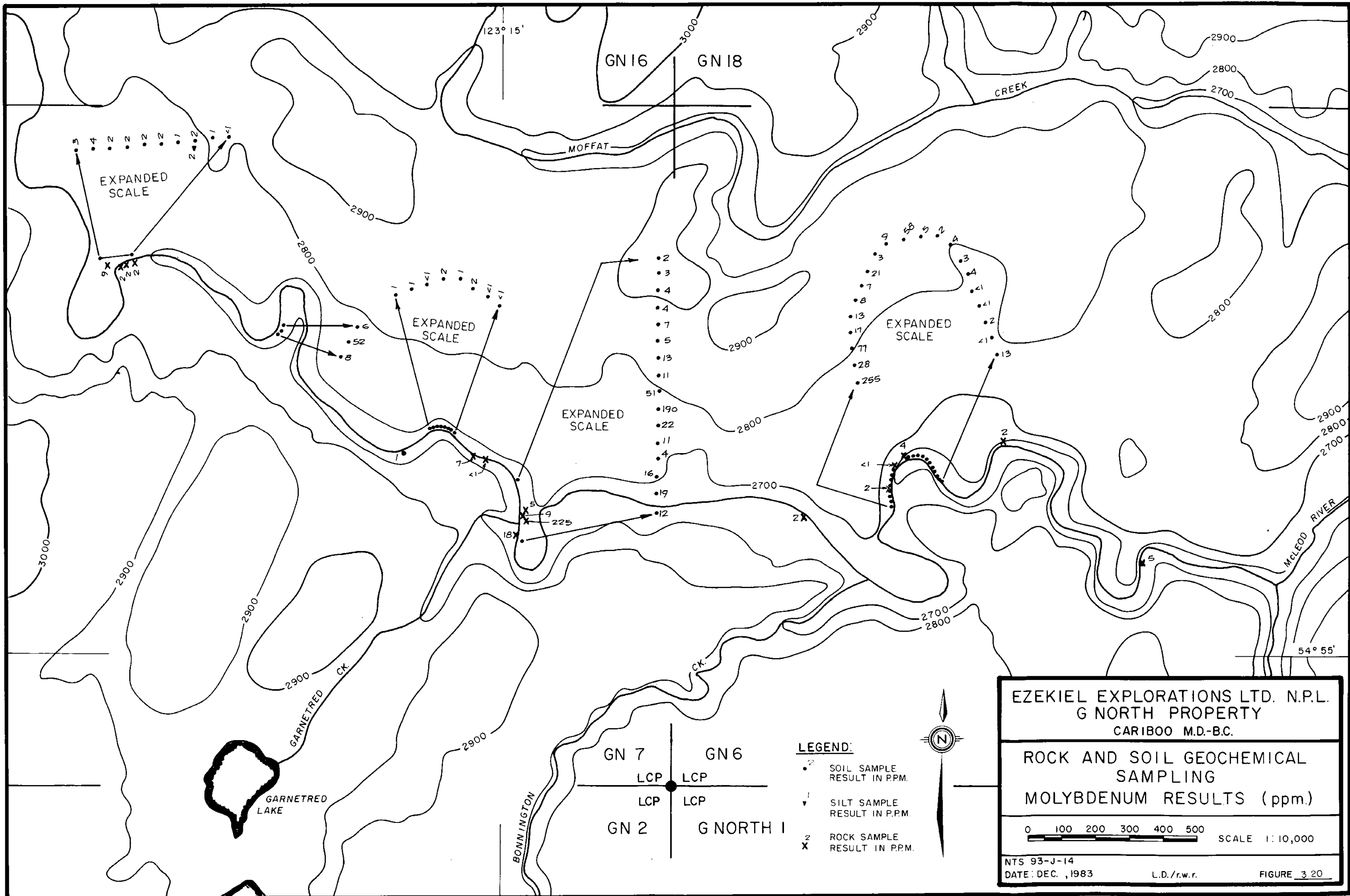


EZEKIEL EXPLORATIONS LTD. N.P.L.
 G NORTH PROPERTY
 CARIBOO M.D.-B.C.

ROCK AND SOIL GEOCHEMICAL SAMPLING MANGANESE RESULTS (ppm)

0 100 200 300 400 500 SCALE 1:10,000

NTS 93-J-14
 DATE: DEC., 1983
 L.D./r.w.r. FIGURE 3.19



EZEKIEL EXPLORATIONS LTD. N.P.L.
 G NORTH PROPERTY
 CARIBOO M.D.-B.C.

ROCK AND SOIL GEOCHEMICAL SAMPLING
MOLYBDENUM RESULTS (ppm.)

0 100 200 300 400 500 SCALE 1:10,000

NTS 93-J-14
 DATE: DEC. ,1983 L.D./r.w.r. FIGURE 3 20

- LEGEND:**
- SOIL SAMPLE RESULT IN PPM.
 - ∇ SILT SAMPLE RESULT IN P.P.M.
 - X ROCK SAMPLE RESULT IN P.P.M.



GN 7 GN 6
 LCP LCP
 LCP LCP
 GN 2 G NORTH 1

EXPANDED SCALE

EXPANDED SCALE

EXPANDED SCALE

EXPANDED SCALE

GARNETRED LAKE

MOFFAT

CREEK

GARNETRED CK.

BONNINGTON

MCLEOD RIVER

GN 16

GN 18

GN 7

GN 6

LCP

LCP

LCP

LCP

GN 2

G NORTH 1

123° 15'

54° 55'

2900

2800

2900

2900

2900

2900

2900

2800

2700

2700

2800

2900

2800

2700

2800

2900

2800

2700

3

4

2

2

2

2

1

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2

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13

11

51

190

22

11

4

16

19

12

18

5

9

225

2

3

4

4

7

5

13

17

71

28

255

13

2

4

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2

13

2

3

4

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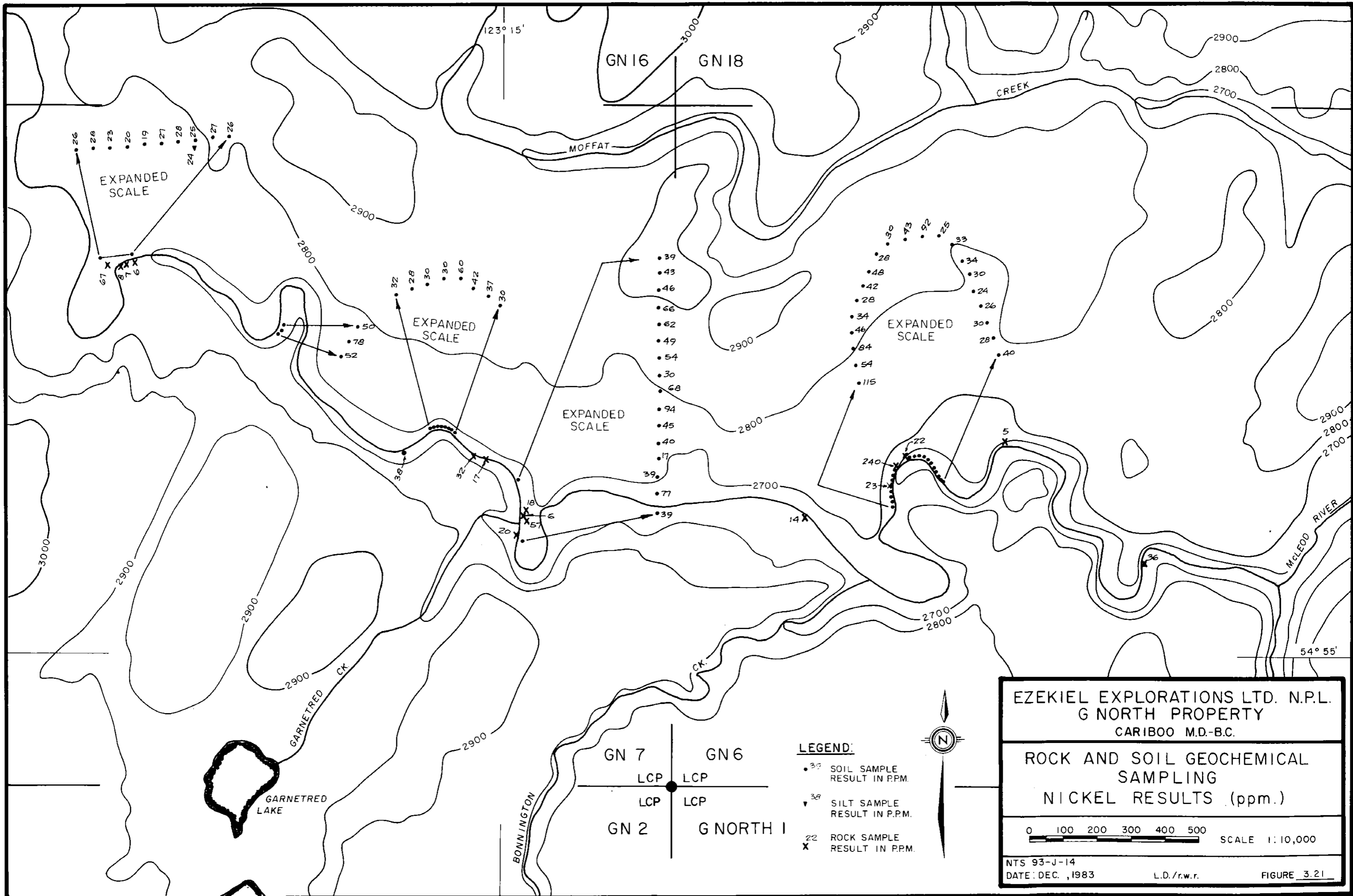
1

1

1

1

1



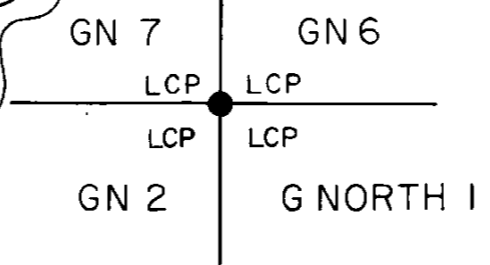
EZEKIEL EXPLORATIONS LTD. N.P.L.
 G NORTH PROPERTY
 CARIBOO M.D.-B.C.

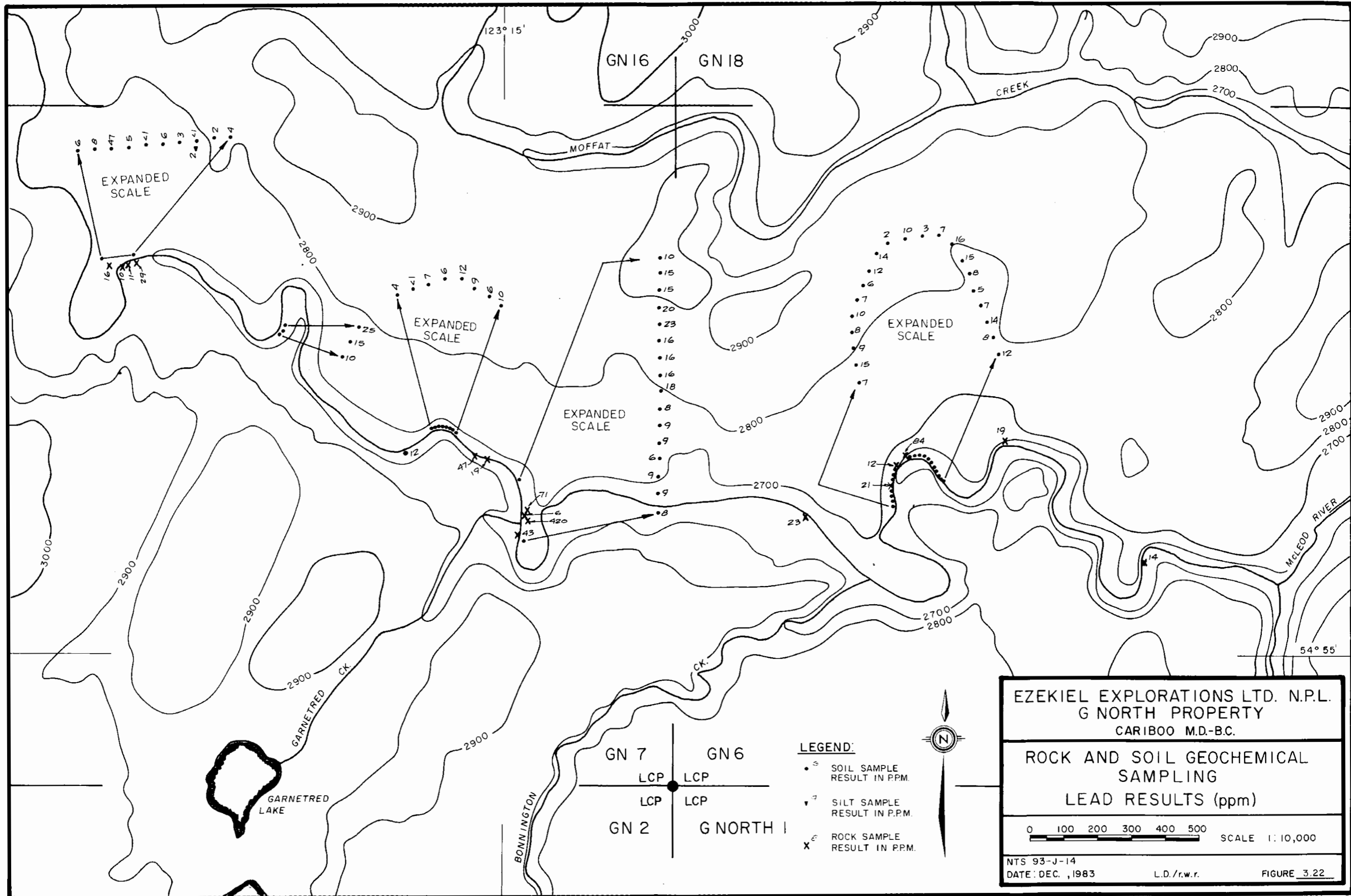
ROCK AND SOIL GEOCHEMICAL
 SAMPLING
 NICKEL RESULTS (ppm.)

0 100 200 300 400 500
 SCALE 1:10,000

NTS 93-J-14
 DATE: DEC., 1983
 L.D./r.w.r.
 FIGURE 3.21

- LEGEND:**
- ³⁷ SOIL SAMPLE RESULT IN P.P.M.
 - ▼³⁸ SILT SAMPLE RESULT IN P.P.M.
 - ×²² ROCK SAMPLE RESULT IN P.P.M.





EXPANDED SCALE

EXPANDED SCALE

EXPANDED SCALE

EXPANDED SCALE

LEGEND:

- ^s SOIL SAMPLE RESULT IN PPM.
- ▼^r SILT SAMPLE RESULT IN P.P.M.
- ×^e ROCK SAMPLE RESULT IN P.P.M.



GN 7 GN 6
 LCP LCP
 LCP LCP
 GN 2 G NORTH 1

54° 55'

123° 15'

GN 16 GN 18

CREEK

MOFFAT

GARNETRED CK.

GARNETRED LAKE

BONNINGTON

MCLEOD RIVER

2900

2900

2900

2900

2800

2700

2700
2800

2900

2800

2900

2800

2700

3000

2900

2900

2800

2900

2900

2800

2700

6
8
47
5
41
6
3
2
4

16
10
11
29

25
15
10

4
41
7
6
12
9
6
10

10
15
15

20
23
16
16
18

8
9
9
6
9
9

71
6
420
43

8

2
10
3
7
16

14
12
6
7
10
8
9
15
7

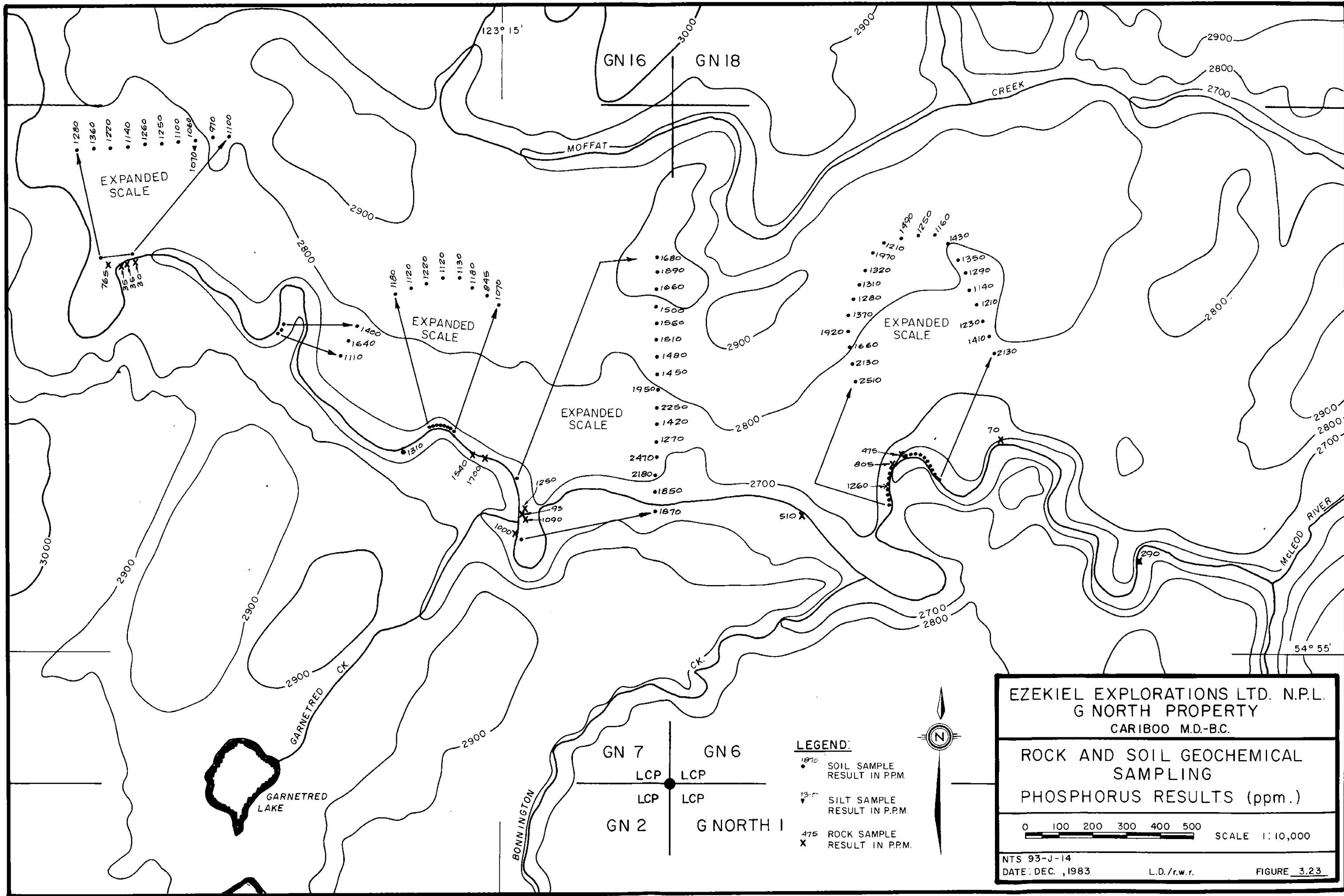
12
14
8

12
21

84

19

14



EXPANDED SCALE

EXPANDED SCALE

EXPANDED SCALE

EXPANDED SCALE

EZEKIEL EXPLORATIONS LTD. N.P.L.
 G NORTH PROPERTY
 CARIBOO M.D.-B.C.

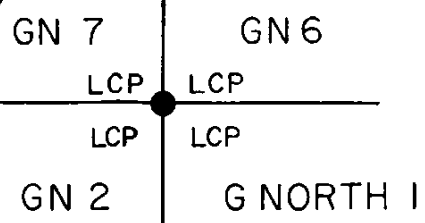
ROCK AND SOIL GEOCHEMICAL
 SAMPLING
 PHOSPHORUS RESULTS (ppm.)

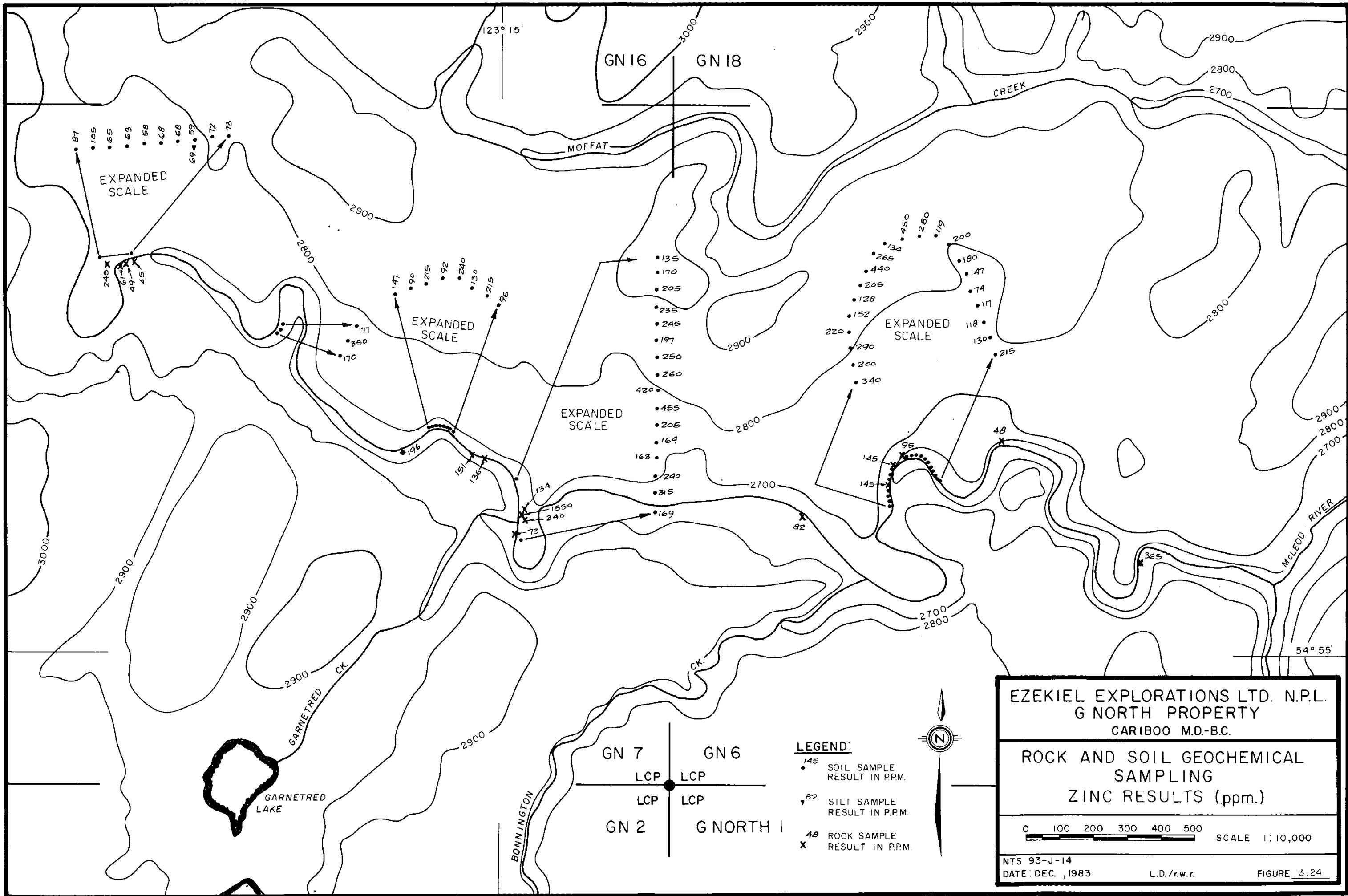
0 100 200 300 400 500
 SCALE 1:10,000

NTS 93-J-14
 DATE: DEC., 1983 L.D./r.w.r. FIGURE 3.23

LEGEND:

- 1870 SOIL SAMPLE RESULT IN P.P.M.
- ▼ 1315 SILT SAMPLE RESULT IN P.P.M.
- ✕ 475 ROCK SAMPLE RESULT IN P.P.M.





EXPANDED SCALE

EXPANDED SCALE

EXPANDED SCALE

EXPANDED SCALE

LEGEND:

- 145 SOIL SAMPLE RESULT IN P.P.M.
- ▼ 82 SILT SAMPLE RESULT IN P.P.M.
- ✕ 48 ROCK SAMPLE RESULT IN P.P.M.



GN 16 GN 18

GN 7 GN 6
 LCP LCP
 LCP LCP
 GN 2 G NORTH 1

123° 15'

54° 55'

MOFFAT

CREEK

GARNETRED CK.

GARNETRED LAKE

BONNINGTON

MCLEOD RIVER

87
 105
 65
 63
 58
 68
 69
 59
 72
 73

147
 90
 215
 92
 240
 130
 215
 96

135
 170
 205
 235
 245
 197
 250
 260
 420

134
 265
 440
 206
 128
 152
 220
 290
 200
 340

200
 180
 147
 74
 117
 118
 130
 215

455
 205
 164
 163
 240
 315

145
 95
 145

146
 151
 136
 134
 1550
 340
 73

2700
 2700
 2800

365

2700
 2800

3000

2900

2900

2900

2900

CK.

2700
 2800

2900

2800

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2900

2800

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2900

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2900

2800

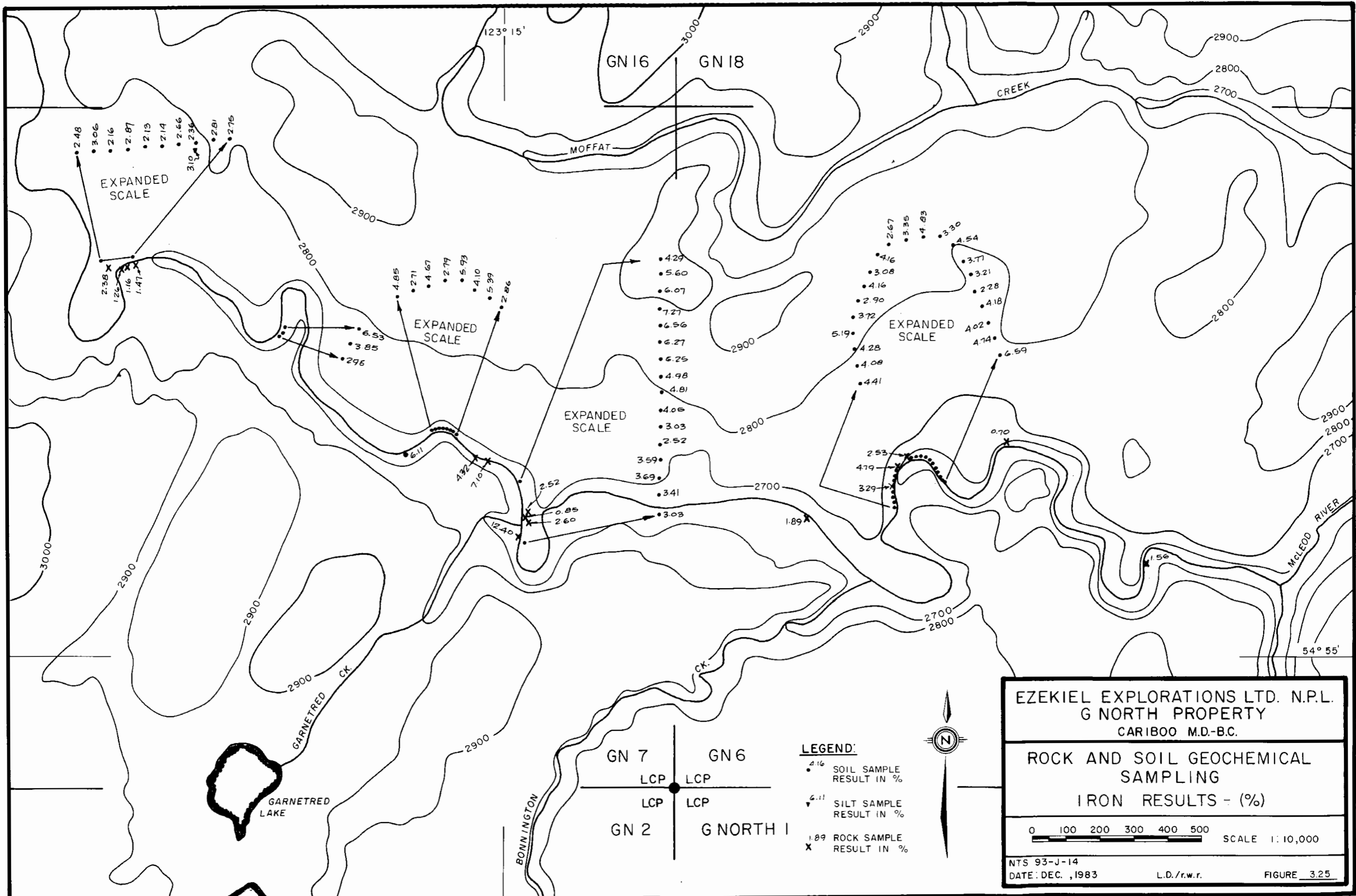
2700

2700
 2800

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2800

2700



EZEKIEL EXPLORATIONS LTD. N.P.L.
 G NORTH PROPERTY
 CARIBOO M.D.-B.C.

ROCK AND SOIL GEOCHEMICAL SAMPLING
IRON RESULTS - (%)

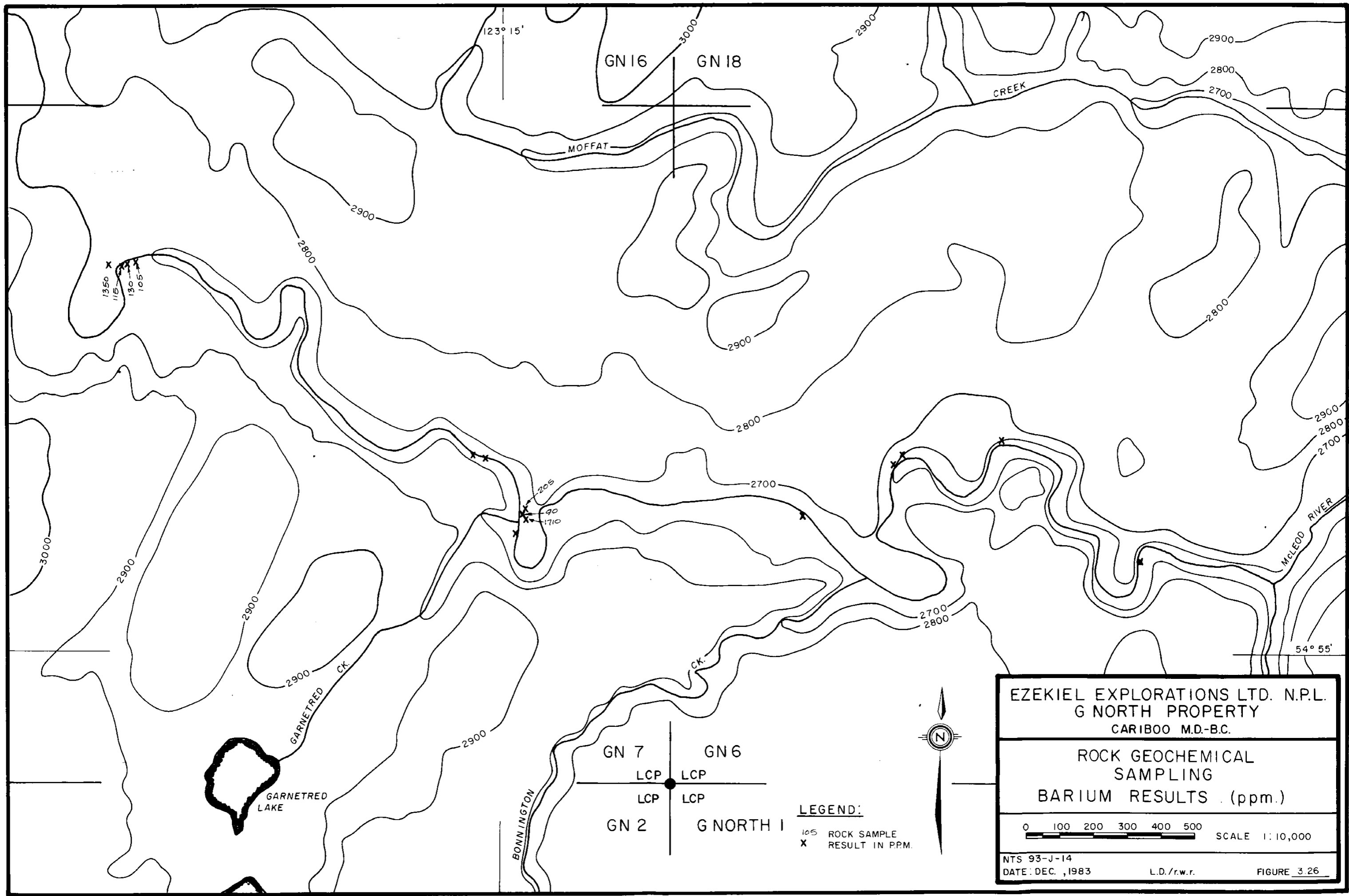
0 100 200 300 400 500
 SCALE 1:10,000

NTS 93-J-14
 DATE: DEC., 1983
 L.D./r.w.r. FIGURE 3.25

- LEGEND:**
- 2.16 SOIL SAMPLE RESULT IN %
 - ▼ 6.11 SILT SAMPLE RESULT IN %
 - ✕ 1.89 ROCK SAMPLE RESULT IN %



GN 7 GN 6
 LCP LCP
 LCP LCP
 GN 2 G NORTH 1



1350
115
130
105

123° 15'

GN 16 GN 18

MOFFAT

CREEK

2900
2800
2700

GARNETRED CK.

GARNETRED LAKE

GN 7 GN 6
LCP LCP
LCP LCP
GN 2 G NORTH 1

BONNINGTON

MCLEOD RIVER

54° 55'



EZEKIEL EXPLORATIONS LTD. N.P.L.
G NORTH PROPERTY
CARIBOO M.D.-B.C.

ROCK GEOCHEMICAL SAMPLING
BARIUM RESULTS (ppm.)

0 100 200 300 400 500 SCALE 1:10,000

NTS 93-J-14
DATE: DEC. ,1983 L.D./r.w.r. FIGURE 3.26

LEGEND:
105 ROCK SAMPLE
X RESULT IN PPM.

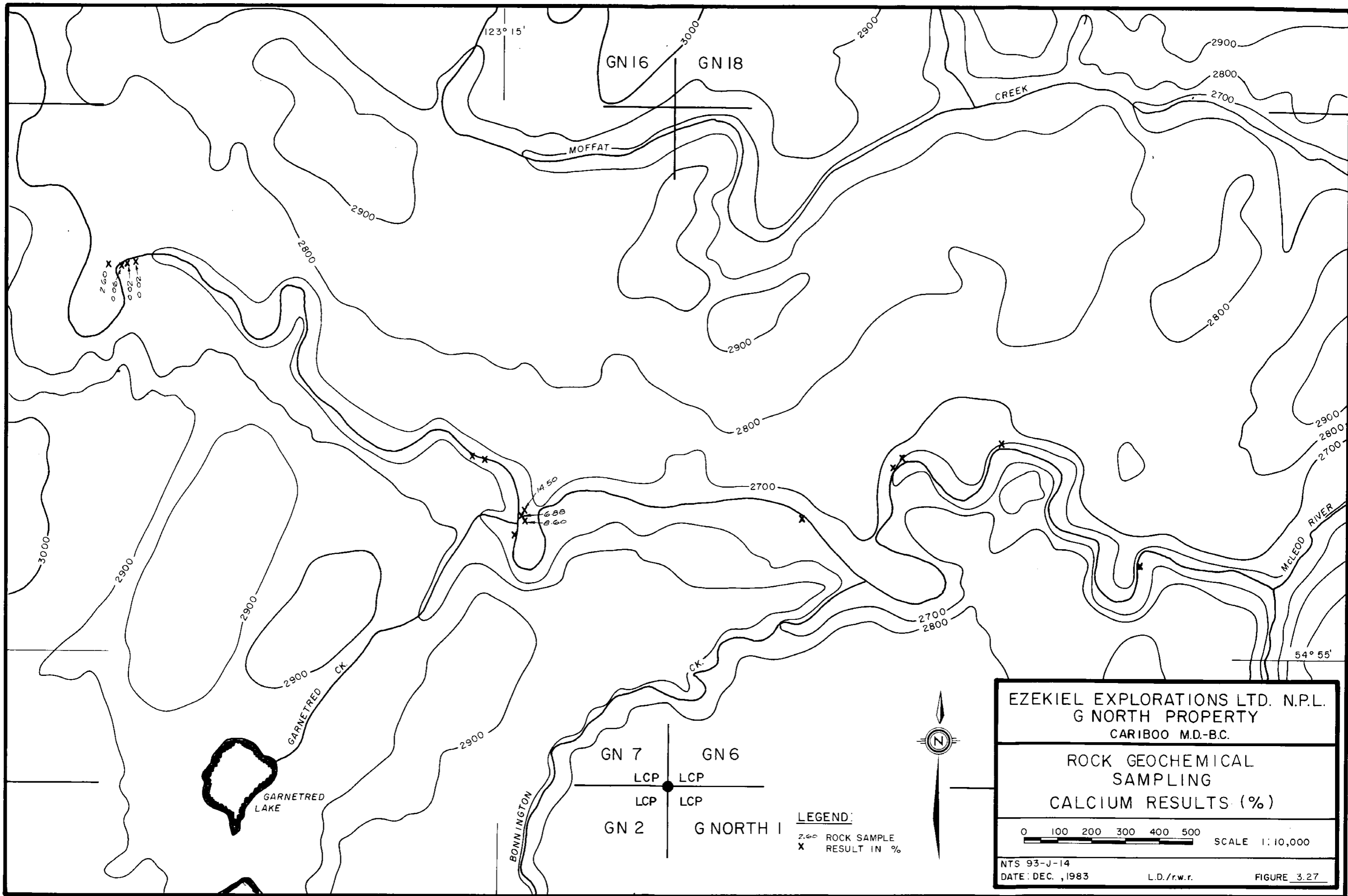


TABLE 3.1

Mean, threshold and anomalous metal values in 60 soil samples taken over outcrops along the McDougall River.

| <u>ELEMENT</u> | <u>N</u> | <u>MEAN (x)</u> | <u>THRESHOLD (x+2s)</u> | <u>ANOMALOUS (x+3s)</u> |
|----------------|----------|-----------------|-------------------------|-------------------------|
| As | 60 | 16 ppm | 48 ppm | 64 ppm |
| Mo | 60 | 16 ppm | 100 ppm | 142 ppm |
| Zn | 60 | 186 ppm | 387 ppm | 488 ppm |
| P | 60 | 1433 ppm | 2260 ppm | 2673 ppm |
| Pb | 60 | 10 ppm | 24 ppm | 32 ppm |
| Co | 60 | 24 ppm | 48 ppm | 60 ppm |
| Ni | 60 | 42 ppm | 83 ppm | 103 ppm |
| Fe | 60 | 4.00% | 6.68% | 8.01% |
| Mn | 60 | 671 ppm | 1294 ppm | 1606 ppm |
| Cu | 60 | 132 ppm | 272 ppm | 343 ppm |
| Ag | 60 | 0.6 ppm | 1.6 ppm | 2.1 ppm |

4. ROCK SAMPLING

4.1 SAMPLING AND SAMPLE TREATMENT

In the course of mapping along the McDougall River rock samples were taken for assay from all mineralized quartz veins and shear zones. In most instances the samples consisted of two or three representative specimens, but occasionally areas of pervasive mineralization were systematically chip sampled. A total of 16 such samples were taken. All samples were placed in numbered plastic bags and the sample site indicated by orange flagging bearing the corresponding number. The samples were shipped to Chemex Labs Ltd. in North Vancouver where they were crushed to minus 200 mesh and fire assayed for gold. A multi-element analysis was also carried out using the ICP-AES analytical technique. Sample locations are given in Figure 3.14.

4.2 PRESENTATION AND DISCUSSION OF RESULTS

Tables 4.1A and 4.1B give a brief description of the samples together with the assay results, sample numbers and other pertinent information. Assay results are shown in Figures 3.15 - 3.27. The results show gold assays to range from trace to 0.020 oz/t. The best values are associated with mineralized quartz veins. Several strong VLF conductors and scattered high gold and silver values in soils occur near these veins.

The association of high gold and silver values with low temperature veins and unmetamorphosed sedimentary rocks is encouraging and suggests an epigenetic origin for the mineralization.

TABLE 4.1A

ROCK SAMPLE RESULTS FROM THE G NORTH PROPERTY

| <u>Sample</u> | <u>Field Sample</u> | <u>Description</u> |
|---------------|---------------------|--|
| 3451 | MR001 | pyrite and iron stained calcite between siltstone and argillite beds |
| 3453 | MR004 | massive pyrite blob near shear zone |
| 3454 | MR005 | pyritic rusty zone with manganese stain |
| 3457 | MR007 | quartz/calcite vein with boxwork and limonite stain |
| 3458 | MR008 | 1 metre wide rusty quartz vein |
| 3463 | MR009 | shear zone with iron stain and graphitic argillite |
| 3464 | MR010 | felsic intrusive with green translucent minerals |
| 3465 | MR011 | iron stain in graphitic argillite near shear zone |
| 3466 | MR012 | graphite and iron oxide along shear |

TABLE 4.1 (cont'd)

| <u>Sample</u> | <u>3451</u> | <u>3453</u> | <u>3454</u> | <u>3457</u> | <u>3458</u> | <u>3463</u> | <u>3464</u> | <u>3465</u> | <u>3466</u> |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Au (oz/t) | 0.003 | 0.003 | 0.003 | 0.003 | 0.003 | 0.003 | 0.003 | 0.003 | 0.003 |
| Ag (ppm) | 4.2 | 1.0 | 0.2 | 0.2 | 0.2 | 0.8 | 0.2 | 0.4 | 0.4 |
| As (ppm) | 230 | 15 | 20 | 10 | 15 | 20 | 280 | 20 | 10 |
| Mo (ppm) | 18 | 7 | 1 | 5 | 2 | 4 | 1 | 2 | 2 |
| Zn (ppm) | 73 | 151 | 136 | 365 | 48 | 95 | 145 | 145 | 82 |
| P (ppm) | 1000 | 1540 | 1700 | 290 | 70 | 475 | 805 | 1260 | 510 |
| Pb (ppm) | 43 | 47 | 19 | 14 | 19 | 84 | 12 | 21 | 23 |
| Bi (ppm) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Cd (ppm) | 0.5 | 0.5 | 0.5 | 7.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Co (ppm) | 38 | 17 | 22 | 3 | 1 | 5 | 28 | 9 | 5 |
| Ni (ppm) | 20 | 32 | 17 | 36 | 5 | 22 | 240 | 23 | 14 |
| Fe (%) | 12.40 | 4.32 | 7.10 | 1.56 | 0.70 | 2.53 | 4.97 | 3.29 | 1.89 |
| Mn (ppm) | 380 | 460 | 1040 | 990 | 1350 | 530 | 900 | 795 | 760 |
| Cu (ppm) | 154 | 191 | 91 | 50 | 17 | 73 | 52 | 126 | 46 |

TABLE 4.1B

ROCK SAMPLE RESULTS FROM THE G NORTH PROPERTY

| <u>Sample</u> | <u>Field Sample</u> | <u>Description</u> |
|---------------|---------------------|---|
| 3452 | MR002A | quartz vein in graphitic argillite with pyrite, chalcop- pyrite and malachite |
| 3461 | MR002B | rusty shear near quartz vein |
| 3462 | MR002C | graphitic argillite near quartz vein |
| 3459 | MR006A | graphitic zone near quartz vein |
| 3455 | MR006B | quartz vein with abundant pyrite, minor chalcopyrite, malachite and bornite |
| 3456 | MR006C | same as sample MR006B |
| 3460 | MR006D | quartz vein with abundant pyrite |

TABLE 4.1B (cont'd)

| <u>Sample</u> | <u>3452</u> | <u>3461</u> | <u>3462</u> | <u>3459</u> | <u>3455</u> | <u>3456</u> | <u>3460</u> |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Au (oz/t) | 0.003 | 0.003 | 0.003 | 0.003 | 0.003 | 0.020 | 0.005 |
| Ag (ppm) | 0.2 | 0.4 | 1.4 | 1.0 | 0.2 | 0.4 | 0.2 |
| Mo (ppm) | 9 | 5 | 225 | 9 | 2 | 2 | 2 |
| W (ppm) | 10 | 10 | 15 | 10 | 10 | 15 | 10 |
| Zn (ppm) | 1500 | 134 | 340 | 245 | 61 | 49 | 45 |
| P (ppm) | 95 | 1250 | 1050 | 765 | 30 | 35 | 30 |
| Pb (ppm) | 6 | 71 | 420 | 16 | 10 | 11 | 29 |
| Bi (ppm) | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Cd (ppm) | 26.0 | 1.0 | 5.0 | 1.0 | 0.5 | 0.5 | 0.5 |
| Co (ppm) | 1 | 8 | 10 | 15 | 1 | 1 | 1 |
| Ni (ppm) | 6 | 18 | 57 | 67 | 8 | 7 | 6 |
| Ba (ppm) | 90 | 205 | 1710 | 1350 | 115 | 130 | 105 |
| Fe (%) | 0.85 | 2.52 | 2.60 | 2.38 | 1.26 | 1.16 | 1.47 |
| Mn (ppm) | 300 | 885 | 745 | 870 | 116 | 127 | 111 |
| Cr (ppm) | 24 | 52 | 85 | 105 | 27 | 28 | 25 |
| Mg (%) | 0.14 | 1.25 | 1.69 | 1.26 | 0.05 | 0.06 | 0.05 |
| V (ppm) | 9 | 61 | 430 | 142 | 5 | 6 | 6 |
| Al (%) | 0.28 | 3.11 | 4.76 | 4.93 | 0.35 | 0.36 | 0.44 |
| Be (ppm) | 0.5 | 0.5 | 1.0 | 0.5 | 0.5 | 0.5 | 0.5 |
| Ca (%) | 6.88 | 14.50 | 8.60 | 2.60 | 0.06 | 0.02 | 0.02 |
| Cu (ppm) | 795 | 41 | 123 | 104 | 38 | 52 | 40 |
| Ti (%) | 0.006 | 0.090 | 0.197 | 0.264 | 0.010 | 0.011 | 0.013 |
| Sr (ppm) | 735 | 730 | 455 | 240 | 17 | 14 | 13 |
| Na (%) | 0.06 | 0.09 | 0.09 | 0.11 | 0.06 | 0.06 | 0.06 |
| K (ppm) | 0.01 | 0.69 | 1.79 | 1.72 | 0.01 | 0.01 | 0.01 |

5. GEOPHYSICS

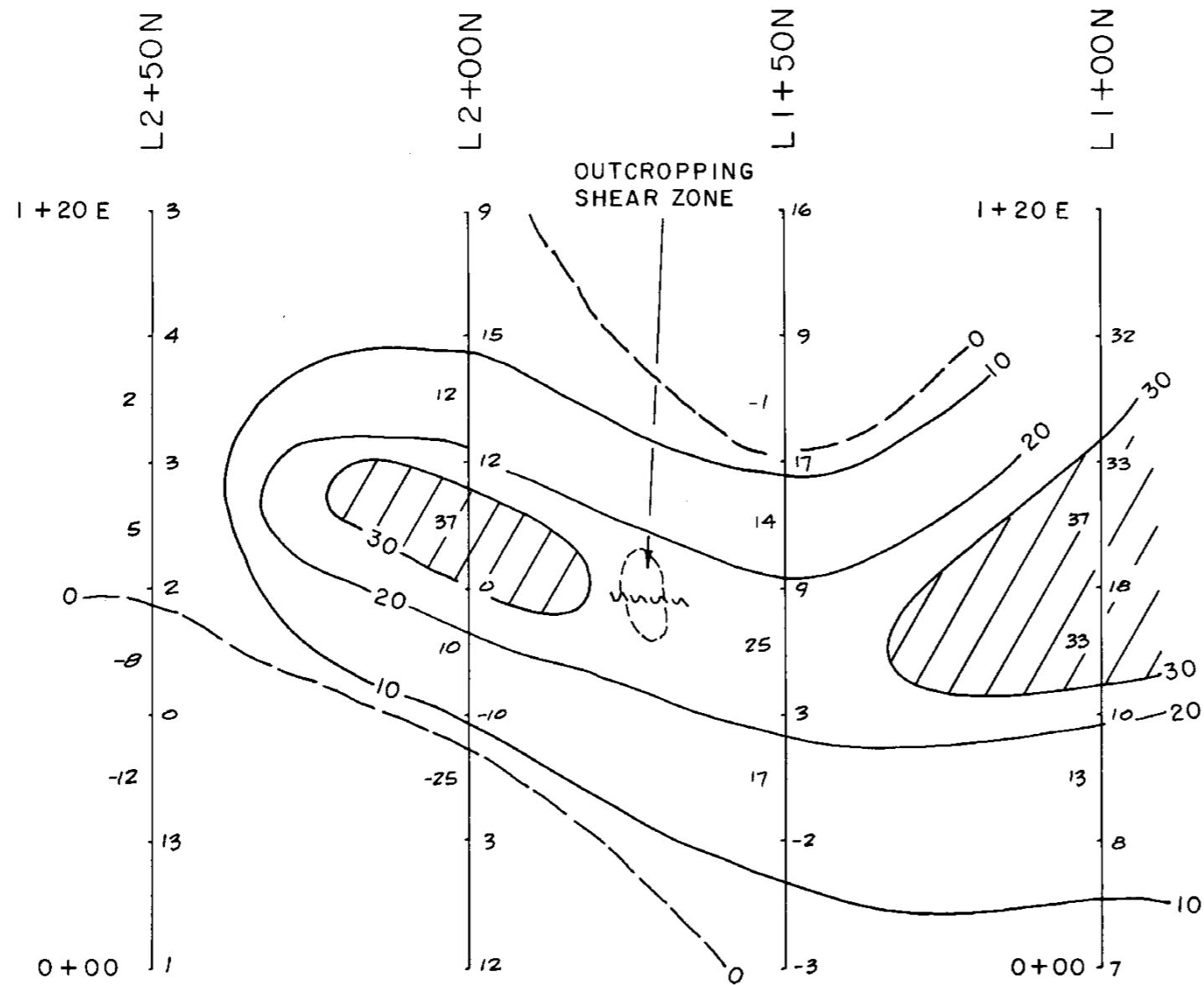
5.1 INSTRUMENT AND SURVEY TECHNIQUES

A Geonics EM-16 unit was used to carry out detailed VLF-EM surveys over the claims. Using submarine transmitting stations in Seattle, Washington ('NLK'; 24.8 kHz), Maine ('NAA'; 17.8 kHz) and Maryland ('NSS'; 21.4 kHz), readings were taken at 20 metre intervals along flagged lines running approximately perpendicular to the direction of the station. At each station readings were taken in a northerly or westerly direction to insure that south and east dips were indicated as negative readings. The in-phase readings were later reduced by the Fraser filter method (Fraser, 1969) to allow contouring of the data. A total of 8.3 line kilometres were surveyed over four grids, the 'I', 'QTZ', 'LS1' and 'LS2' grids. All survey lines were established using Topolite hip chains and Silva Ranger compasses. Stations were marked with labelled orange flagging tape.

5.2 PRESENTATION AND DISCUSSION OF RESULTS

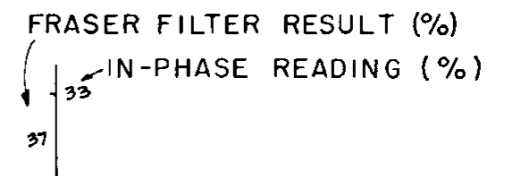
Results of the survey are shown on Figures 5.1 to 5.4 which show dip angle and filtered dip angle results over the four grids. The filtered in-phase readings have been contoured at 10% intervals.

Over the 'I' grid four east-west 120 metre long lines were run using station 'NLK' (Seattle). The lines were spaced 50 metres apart. The lines were run over a shear which contains abundant graphite in outcrop in an attempt to trace the extent of the shear zone into areas with no outcrop. The result was a north-south trending conductor with Fraser filtered values upto +37 and extending for more than 150 metres along the strike of the shear zone.

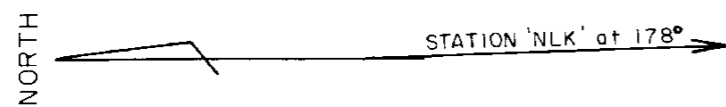


LEGEND:

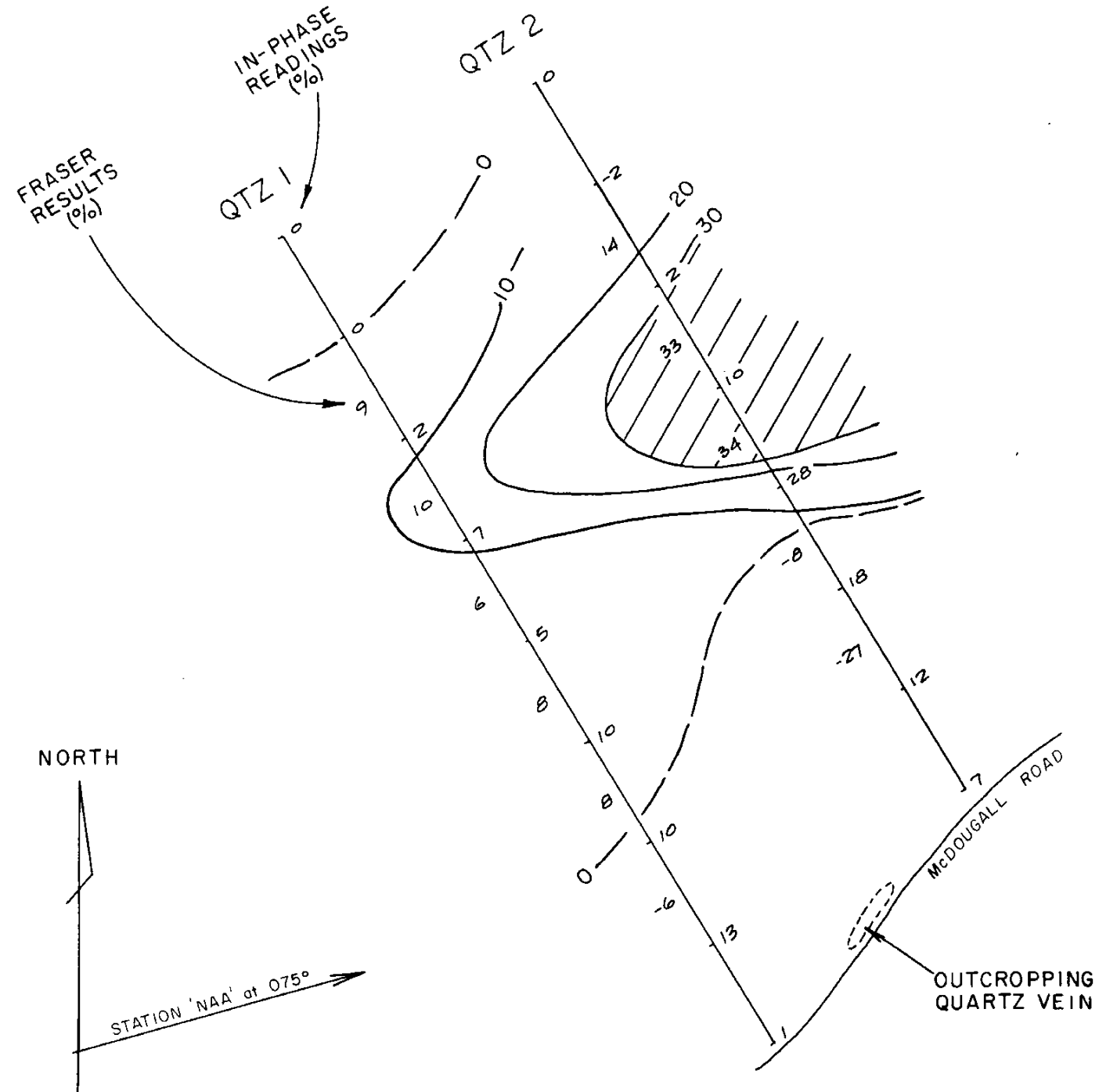
INSTRUMENT: GEONICS EM-16
 CONTOUR INTERVAL = 0, 10, 20 & 30 %



M.C. GN 7



| | |
|---------------------------------------|------------------|
| EZEKIEL EXPLORATIONS LTD. N.P.L. | |
| GNORTH PROPERTY | |
| CARIBOO M.D.-B.C. | |
| 'I' GRID | |
| VLF-EM SURVEY | |
| CONTOURS OF FRASER FILTER RESULTS (%) | |
| SCALE 1:1000 | |
| NTS 93-J-14 | DATE: DEC., 1983 |
| L.D./r.w.r. | FIGURE 5.1 |



LEGEND:

INSTRUMENT: GEONICS EM-16
 CONTOUR INTERVAL = 0,10,20 & 30 %

M.C. GN7

| | |
|---|--------------|
| EZEKIEL EXPLORATIONS LTD. N.P.L. | |
| GNORTH PROPERTY | |
| CARIBOO M.D.-B.C. | |
| 'QTZ' GRID | |
| VLF-EM SURVEY | |
| CONTOURS OF FRASER FILTER RESULTS (%) | |
| 0 10 20 30 40 50 60 | SCALE 1:1000 |
| <small>NTS 93-J-14 DATE: DEC., 1983 L.D./r.w.r. FIGURE 5.2</small> | |

The 'QTZ' grid consists of two 160 metre long lines trending 330 are spaced 50 metres apart on either side of an exposed mineralized quartz vein. The lines trend perpendicular to the strike of the quartz vein. Readings were taken using station 'NAA' (Maine) to try to extend the outcropping quartz vein into areas of overburden. A conductor with filtered values of upto +38 and trending approximately 060 was picked up paralleling the quartz vein. This could indicate either a second vein paralleling the first or could be the original vein faulted 60 metres to the east.

The 'LS1' grid was established to extend to the south and the east some of the conductors picked up on the 1981 'C' grid. Station 'NLK' (Seattle) was used to run four east-west trending lines spaced 250 to 500 metres apart. Subparallel north-south trending conductors were obtained with filtered values up to +36 and extending over a one kilometre distance. No direct links could be made between the results of the 1981 'C' grid and the 1983 'LS1' grid.

To the east of the 'LS1' grid, a second survey was carried out on the 'LS2' grid. These lines run in a north-south direction using station 'NSS' (Maryland). The three lines are 1100 metres, 1100 metres and 500 metres long respectively and are spaced 250 metres apart. In 1981, east-west trending VLF lines were run in this area, but no strong conductors were picked up. The 1983 north-south trending lines picked up a strong east-west trending conductor with Fraser filtered values of up to +73. Deep snow cover prevented geological investigation of the cause of this conductor.

6. CONCLUSIONS

The results of the 1983 program suggest that the G North property is not only a significant gold prospect, but also may contain economic values of other elements such as silver, molybdenum, lead, zinc, arsenic and copper. The most important findings of the program may be summarized as follows:

1. Heavy mineral samples taken along the lower six km of the McDougall River contain very high concentrations of gold and other minerals. The abundance and the wiry and angular occurrence of the placer gold particles are indicative of very little transport, and thus a local source.
2. Rock chip samples taken over rusty, graphitic shear zones and mineralized quartz veins showed gold values up to 0.020 oz/tonne. However, some extremely high geochemical results were obtained for molybdenum, lead, zinc, phosphorus, barium, arsenic and copper indicating potential for base metals as well as gold.
3. VLF-EM results show north-south trending conductors with low Fraser Filter values and east-west trending conductors with high values. This suggests that many strong east-west conductors may have been missed by the 1981 survey.
4. Soil sample results over outcrops containing faults or mineralized quartz veins gave generally low gold values (up to 30 ppb), but gave some extremely high molybdenum (up to 255 ppm), zinc (up to 455 ppm), copper (up to 290 ppm) and silver (up to 1.8 ppm) values suggesting that these minerals may be present in significant concentrations in overburden covered areas.

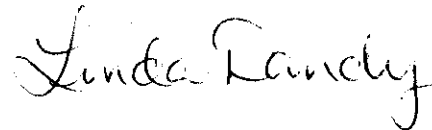
7. RECOMMENDATIONS

Additional exploration consisting of heavy mineral concentrate, soil and rock chip sampling, VLF-EM surveys and trenching or diamond drilling is recommended for the property as outlined below.

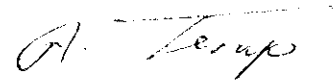
1. Heavy mineral sampling are to be taken from all shear zones and mineralized quartz veins and analysed for silver, molybdenum, lead, zinc, arsenic and copper as well as for gold to delineate areas of potential economic mineralization of any of these elements.
2. Detailed rock chip sampling of outcrops containing shear zones or mineralized veins is to be carried out throughout the property. These samples should be assayed for gold, silver, molybdenum, lead, zinc, copper and arsenic.
3. A reconnaissance VLF-EM survey should be carried out over any interesting areas on the property using north-south lines spaced 250 metres apart with stations at 20 metre intervals. A more detailed survey with intermediate north-south lines will follow over areas of strong conductors. Also, a detailed VLF-EM survey should be carried out to the north of the 1981 'B' grid to close off any conductors found there. This should consist of east-west lines spaced 250 metres apart with stations at 20 metre intervals.
4. Detailed soil sampling should be carried out over VLF-EM conductors in areas of little outcrop. These samples should be analysed for gold, silver, molybdenum, lead, zinc, copper and arsenic.

5. Areas with coincident VLF-EM conductors and soil anomalies (especially those on strike with shear zones or mineralized quartz veins) should be explored by backhoe trenching in areas of little or no overburden, or diamond drilling in areas of deep overburden.

Respectfully submitted



L. Dandy, B.Sc.



A.G. Troup, P.Eng

REFERENCES

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- Wong, C. and Troup, A.G., 1981: Geology, Geochemistry and Geophysics of the G North Property: Engineers Report.

STATEMENT OF QUALIFICATIONSA.G. TROUP, P.ENG.ACADEMIC

| | | |
|------|--------------------|------------------------------|
| 1967 | B.Sc. Geology | McMaster University, Ontario |
| 1969 | M.Sc. Geochemistry | McMaster University, Ontario |

PRACTICAL

| | | |
|------------------|--|---|
| 1981 - | 3605 Creery Ave. West Vancouver, B.C | Consulting Geologist with Archean Engineering Ltd. |
| 1977 - 1980 | Geological Survey of Malaysia | Project Manager on a CIDA supported mineral explora- tion survey over peninsular Malaysia. |
| 1969 - 1977 | Rio Tinto Canadian Exploration Ltd. Vancouver, B.C. | Geologist involved in all aspects of mineral explora- tion in B.C., the Yukon and N.W.T. |
| 1968 | McMaster University Dept. of Geology Hamilton, Ontario | M.Sc. thesis work. Reconnaissance mapping and geochemical study, Lake Shubenacadia area, Nova Scotia. |
| 1967 (summer) | Canex Aerial Exploration Ltd. Toronto, Ontario | Geologist in charge of detailed mapping and reconnaissance geochemical program in Gaspé, Quebec |
| 1966 (summer) | McMaster University Dept. of Geology Hamilton, Ontario | Detailed and reconnaissance mapping in Northern Ontario. |
| 1965 (summer) | International Nickel Co. of Canada Thompson, Manitoba | Detailed mapping in the Thompson area, Manitoba. |
| 1964 (summer) | Geological Survey of Canada Ottawa, Ontario | Regional geochemical survey in the Keno Hill area, Yukon. |

STATEMENT OF QUALIFICATIONSLINDA DANDY, B.SC.Academic

1981 B.Sc. Geology University of British Columbia

Practical

1983 Mark Management Ltd. Geological mapping (1:50,000,
Vancouver, B.C. 1:10,000, 1:1,000), geophysical
and geochemical surveys in
Central and Northern B.C. and
the Yukon.

1982 Mark Management Ltd. Geochemical and geophysical
Vancouver, B.C. surveys in Central B.C.

1981 Mark Management Ltd. Property work, detailed mapping
Vancouver, B.C. geochemical and geophysical
surveys in Central B.C.

EZEKIEL EXPLORATION LTD.
G NORTH CLAIMS
27 September through 14 November 1983
GEOLOGY, GEOCHEMISTRY AND GEOPHYSICS

GENERAL COSTS

Food and Accommodation

3 persons, 27 September - 15 November,
 89 man days @ \$16.26.....\$1,447.27

Fuel.....304.48

Shipping and Postage.....17.55

Supplies.....1,144.49

Helicopter

Capital, 7 October - 12 November,
 7.7 hours @ \$486.17.....3,743.49

Rental Equipment

Ezekiel SBX-11A, 27 Sept. - 15 Nov.,
 49 days @ \$11.....\$539.00
 Radiophone Calls.....13.00
 Grunberg Pickup Truck, 4 - 7 Oct.,
 11, 12, 15 Nov., 7 days @ \$35.....245.00
 2441 km @ \$0.16.....390.56
 Ezekiel Camp Equipment, 4 Oct. -
 15 Nov., 89 mandays @ \$6.....534.00 1,721.56

Consultant Fees

Archean Engineering.....3,037.50

Report Preparation.....6,426.97

TOTAL GENERAL COSTS.....\$17,843.31
 =====

GEOLOGICAL SURVEY COSTS

Salaries and Wages

2 persons, 55 man days @ \$90.72.....\$4,989.60

Benefits @ 20%.....997.92

General Costs

55/82 x \$17,843.31.....11,968.07

TOTAL GEOLOGICAL SURVEY COSTS..... \$17,955.59
 =====

GEOCHEMICAL SURVEY COSTS

Salaries and Wages

2 persons, 27 Sept. - 15 Nov.,
 12 man days @ \$90.72.....\$1,088.64

Benefits @ 20%.....217.73

Assays and Analyses - Chemex Labs

60 soil for 13 element ICP @ \$10.25....\$615.00
 60 soil for Au @ \$5.60.....336.00
 27 HMC for 24 element ICP @ \$15.65.....422.50
 27 HMC for Au @ \$18.30.....494.00
 9 rock for 13 element ICP @ \$10.25.....92.25
 9 rock for Au @ \$11.25.....101.25
 9 rock for As @ \$9.75.....87.75
 7 rock for 24 element ICP @ \$13.....91.00
 7 rock for Au, Ag @ \$21.25.....148.75
 hydrochloric acid..... 1.00 2,389.50

General Costs

12/82 x \$17,843.31.....2,611.22

TOTAL GEOCHEMICAL SURVEY COSTS.....\$6,307.09
 =====

GEOPHYSICAL SURVEY COSTS

Salaries and Wages

2 persons, 15 man days @ \$90.72.....\$1,360.80

Benefits @ 20%.....272.16

Equipment Rental

Dora EM-16, 43 days @ \$27.....1,161.00

General Costs

15/82 x \$12,961.84.....3,264.02

TOTAL GEOPHYSICAL SURVEY COSTS.....\$6,057.98
 =====

GRAND TOTAL

Geological Geochemical Geophysical TOTAL
 \$17,955.59 + \$6,307.09 + \$6,057.98 = \$30,320.66

APPENDIX 1
HMC GEOCHEMICAL
RESULTS



CHEMEX LABS LTD.

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CERT. # : A8316394-001
INVOICE # : I8316394
DATE : 24-NOV-83
P.O. # : NONE
GNORTH

ATTN: LINDA DANDY & ART TROJP

| Sample description | Prep code | AU-AA | | | | | | |
|--------------------|-----------|--------|----|----|----|----|----|----|
| HMC-01 | 213 | <20 | -- | -- | -- | -- | -- | -- |
| HMC-02 | 213 | <20 | -- | -- | -- | -- | -- | -- |
| HMC-03 | 213 | <20 | -- | -- | -- | -- | -- | -- |
| HMC-04 | 213 | <20 | -- | -- | -- | -- | -- | -- |
| HMC-05 | 213 | 580 | -- | -- | -- | -- | -- | -- |
| HMC-06 | 213 | <20 | -- | -- | -- | -- | -- | -- |
| HMC-07 | 213 | <20 | -- | -- | -- | -- | -- | -- |
| HMC-08 | 213 | 3200 | -- | -- | -- | -- | -- | -- |
| HMC-09 | 213 | 80 | -- | -- | -- | -- | -- | -- |
| HMC-10 | 213 | 11200 | -- | -- | -- | -- | -- | -- |
| HMC-11 | 213 | >20000 | -- | -- | -- | -- | -- | -- |
| HMC-12 | 213 | 10000 | -- | -- | -- | -- | -- | -- |
| HMC-13 | 213 | 5800 | -- | -- | -- | -- | -- | -- |
| HMC-14 | 213 | 600 | -- | -- | -- | -- | -- | -- |
| HMC-15 | 213 | 440 | -- | -- | -- | -- | -- | -- |
| HMC-16 | 213 | 740 | -- | -- | -- | -- | -- | -- |
| HMC-17 | 213 | 3200 | -- | -- | -- | -- | -- | -- |
| HMC-18 | 213 | <20 | -- | -- | -- | -- | -- | -- |
| HMC-19 | 213 | 280 | -- | -- | -- | -- | -- | -- |
| HMC-20 | 213 | <20 | -- | -- | -- | -- | -- | -- |
| HMC-21 | 213 | 300 | -- | -- | -- | -- | -- | -- |
| HMC-22 | 213 | 2400 | -- | -- | -- | -- | -- | -- |
| HMC-23 | 213 | 220 | -- | -- | -- | -- | -- | -- |
| HMC-24 | 213 | 60 | -- | -- | -- | -- | -- | -- |
| QTZ-01 | 213 | 8400 | -- | -- | -- | -- | -- | -- |
| QTZ-02 | 213 | N.S.S. | -- | -- | -- | -- | -- | -- |
| QTZ-03 | 213 | 720 | -- | -- | -- | -- | -- | -- |



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CERT. # : A8316596-001-A
INVOICE # : I8316596
DATE : 28-NOV-83
P.O. # : NONE
GNORTH

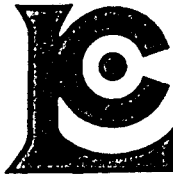
ATTN: LINDA DANDY & ART TROUP

| Sample description | Prep code | AS ppm | | | | | |
|--------------------|-----------|--------|----|----|----|----|----|
| HMC-01 | 214 | 60 | -- | -- | -- | -- | -- |
| HMC-02 | 214 | 46 | -- | -- | -- | -- | -- |
| HMC-03 | 214 | 20 | -- | -- | -- | -- | -- |
| HMC-04 | 214 | 48 | -- | -- | -- | -- | -- |
| HMC-05 | 214 | 28 | -- | -- | -- | -- | -- |
| HMC-06 | 214 | 28 | -- | -- | -- | -- | -- |
| HMC-07 | 214 | 24 | -- | -- | -- | -- | -- |
| HMC-08 | 214 | 12 | -- | -- | -- | -- | -- |
| HMC-09 | 214 | 30 | -- | -- | -- | -- | -- |
| HMC-10 | 214 | 46 | -- | -- | -- | -- | -- |
| HMC-11 | 214 | 40 | -- | -- | -- | -- | -- |
| HMC-12 | 214 | 40 | -- | -- | -- | -- | -- |
| HMC-13 | 214 | 24 | -- | -- | -- | -- | -- |
| HMC-14 | 214 | 22 | -- | -- | -- | -- | -- |
| HMC-15 | 214 | 24 | -- | -- | -- | -- | -- |
| HMC-16 | 214 | 22 | -- | -- | -- | -- | -- |
| HMC-17 | 214 | 34 | -- | -- | -- | -- | -- |
| HMC-18 | 214 | 34 | -- | -- | -- | -- | -- |
| HMC-19 | 214 | 20 | -- | -- | -- | -- | -- |
| HMC-20 | 214 | 28 | -- | -- | -- | -- | -- |
| HMC-21 | 214 | 12 | -- | -- | -- | -- | -- |
| HMC-22 | 214 | 14 | -- | -- | -- | -- | -- |
| HMC-23 | 214 | 32 | -- | -- | -- | -- | -- |
| HMC-24 | 214 | 48 | -- | -- | -- | -- | -- |
| QTZ-01 | 214 | 270 | -- | -- | -- | -- | -- |
| QTZ-02 | 214 | 340 | -- | -- | -- | -- | -- |
| QTZ-03 | 214 | >10000 | -- | -- | -- | -- | -- |

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VANCOUVER, B.C.
V6B 1N2

CERT. # : AE
INVOICE # : 16
DATE : 1
P.O. # : NO
GNORTH

| Sample description | Mo PPM (ICP) | N PPM (ICP) | Zn PPM (ICP) | P PPM (ICP) | Pb PPM (ICP) | Bi PPM (ICP) | Co PPM (ICP) | Co PPM (ICP) | Ni PPM (ICP) | Sa PPM (ICP) | Fe % (ICP) | Mo PPM (ICP) |
|--------------------|--------------|-------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|--------------|
| HMC-01 | 8 | <10 | 215 | 1590 | 22 | <2 | <0.5 | 59 | 60 | 1170 | 19.10 | 6210 |
| HMC-02 | 2 | <10 | 210 | 2510 | 14 | <2 | <0.5 | 59 | 63 | 570 | 12.60 | 4730 |
| HMC-03 | 1 | <10 | 166 | 1190 | 8 | <2 | <0.5 | 40 | 52 | 560 | 8.93 | 3070 |
| HMC-04 | 1 | 30 | 160 | 1240 | 4 | <2 | <0.5 | 65 | 33 | 1170 | 17.80 | >10000 |
| HMC-05 | <1 | <10 | 155 | 1580 | 2 | <2 | <0.5 | 48 | 45 | 655 | 11.60 | 5710 |
| HMC-06 | <1 | <10 | 132 | 1620 | 6 | <2 | <0.5 | 62 | 25 | 2010 | 17.20 | >10000 |
| HMC-07 | <1 | <10 | 130 | 870 | 8 | <2 | <0.5 | 48 | 27 | 2460 | 17.00 | >10000 |
| HMC-08 | <1 | 60 | 163 | 2050 | 8 | <2 | 1.0 | 80 | 29 | 1040 | 18.80 | 9450 |
| HMC-09 | 2 | 25 | 170 | 1870 | 10 | <2 | <0.5 | 62 | 38 | 2210 | 13.30 | 7350 |
| HMC-10 | <1 | 25 | 139 | 1160 | 2 | <2 | <0.5 | 62 | 21 | 1020 | 18.50 | >10000 |
| HMC-11 | <1 | 150 | 161 | 1200 | 26 | <2 | 2.0 | 88 | 13 | 1570 | 26.80 | >10000 |
| HMC-12 | 2 | <10 | 225 | 1660 | 14 | <2 | <0.5 | 67 | 71 | 1200 | 13.40 | 5370 |
| HMC-13 | 2 | 15 | 184 | 2230 | 4 | <2 | 1.0 | 73 | 34 | 4960 | 18.10 | >10000 |
| HMC-14 | <1 | <10 | 177 | 1330 | 6 | <2 | <0.5 | 49 | 47 | 2490 | 15.00 | 7020 |
| HMC-15 | 3 | <10 | 190 | 1770 | 10 | <2 | 2.5 | 60 | 63 | 650 | 13.30 | 4950 |
| HMC-16 | <1 | <10 | 165 | 1190 | 2 | <2 | 0.5 | 61 | 34 | 2500 | 22.00 | >10000 |
| HMC-17 | <1 | 20 | 183 | 2230 | 6 | <2 | 0.5 | 77 | 45 | 320 | 18.60 | 9860 |
| HMC-18 | <1 | <10 | 155 | 1410 | 8 | <2 | <0.5 | 49 | 39 | 445 | 13.20 | 7270 |
| HMC-19 | 1 | 10 | 169 | 2230 | 12 | <2 | <0.5 | 58 | 37 | 550 | 14.40 | 8390 |
| HMC-20 | <1 | 20 | 168 | 1640 | 6 | <2 | <0.5 | 72 | 35 | 400 | 19.50 | 9950 |
| HMC-21 | <1 | <10 | 152 | 1050 | 8 | <2 | <0.5 | 47 | 32 | 465 | 14.90 | 9120 |
| HMC-22 | <1 | <10 | 143 | 1280 | 10 | <2 | <0.5 | 61 | 25 | 315 | 19.20 | >10000 |
| HMC-23 | <1 | 20 | 155 | 1300 | 8 | <2 | 1.5 | 72 | 26 | 355 | 21.70 | >10000 |
| HMC-24 | <1 | 25 | 156 | 1700 | 10 | <2 | 0.5 | 76 | 29 | 385 | 19.00 | >10000 |
| GTZ-01 | <1 | <10 | 156 | 1340 | 4 | <2 | <0.5 | 58 | 25 | 160 | 21.90 | >10000 |
| GTZ-02 | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. |
| GTZ-03 | 4 | 10 | 255 | 2390 | 4 | <2 | 2.5 | 73 | 37 | 230 | 21.50 | 9030 |

R.L. ORAIN INC.

↑
1

DOCKSBANK AVE.
 VANCOUVER, B.C.
 V7J 2C1
 PHONE: (604) 984-0221
 043-52597

116395-001-A
 116395
 DEC-83
 VE

ATTN: LINDA DANDY & ART GROUP

| | Cr PPM (ICP) | Mg % (ICP) | V PPM (ICP) | Al % (ICP) | Se PPM (ICP) | Ca % (ICP) | Cu PPM (ICP) | Pb PPM ARS | Ti % (ICP) | Sr PPM (ICP) | Ni % (ICP) | K % (ICP) |
|-------|-----------------|---------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|---------------|--------------|
| HMC01 | 545 | 3.31 | 230 | 8.49 | 1.5 | 7.09 | 119 | 1.8 | 1.380 | 255 | 0.61 | 0.34 |
| HMC02 | 530 | 4.19 | 270 | 7.59 | 1.5 | 8.48 | 143 | 1.4 | 1.740 | 260 | 0.85 | 0.37 |
| HMC03 | 480 | 3.60 | 245 | 8.89 | 1.0 | 8.64 | 73 | 0.6 | 0.919 | 335 | 1.13 | 0.44 |
| HMC04 | 510 | 2.66 | 210 | 8.75 | 0.5 | 5.16 | 71 | 0.4 | 2.250 | 175 | 0.51 | 0.17 |
| HMC05 | 535 | 3.77 | 235 | 7.65 | 0.5 | 7.67 | 61 | 0.4 | 1.450 | 255 | 0.78 | 0.33 |
| HMC06 | 615 | 2.24 | 175 | 8.26 | 0.5 | 4.49 | 57 | 0.8 | 2.300 | 163 | 0.56 | 0.28 |
| HMC07 | 415 | 2.19 | 153 | 9.14 | <0.5 | 4.16 | 77 | <0.2 | 1.470 | 170 | 0.69 | 0.44 |
| HMC08 | 660 | 2.22 | 330 | 6.79 | 1.5 | 4.60 | 43 | 0.6 | 3.510 | 159 | 0.51 | 0.30 |
| HMC09 | 695 | 3.08 | 240 | 7.53 | 1.0 | 6.32 | 73 | 0.6 | 2.310 | 215 | 0.71 | 0.36 |
| HMC10 | 605 | 1.67 | 200 | 7.65 | 0.5 | 3.18 | 48 | 5.8 | 2.690 | 132 | 0.59 | 0.43 |
| HMC11 | 905 | 1.54 | 260 | 8.28 | 0.5 | 2.39 | 50 | >200.0 | 2.690 | 74 | 0.28 | 0.01 |
| HMC12 | 725 | 4.54 | 255 | 7.18 | 1.0 | 8.32 | 151 | 1.4 | 1.820 | 305 | 0.76 | 0.40 |
| HMC13 | 730 | 2.66 | 230 | 8.61 | 1.0 | 5.95 | 81 | 2.0 | 2.760 | 210 | 0.53 | 0.16 |
| HMC14 | 465 | 3.26 | 205 | 8.30 | 0.5 | 6.49 | 79 | 0.8 | 1.250 | 205 | 0.75 | 0.35 |
| HMC15 | 940 | 4.40 | 290 | 7.42 | 1.0 | 9.11 | 88 | 1.8 | 1.730 | 295 | 0.88 | 0.37 |
| HMC16 | 480 | 2.26 | 154 | 9.01 | <0.5 | 3.89 | 141 | 25.4 | 1.980 | 123 | 0.43 | 0.12 |
| HMC17 | 800 | 2.98 | 240 | 7.79 | 1.0 | 5.95 | 66 | 3.2 | 2.720 | 171 | 0.48 | 0.17 |
| HMC18 | 425 | 3.29 | 225 | 8.92 | 1.0 | 7.10 | 48 | 0.6 | 1.550 | 245 | 0.82 | 0.33 |
| HMC19 | 560 | 3.04 | 215 | 8.67 | 1.0 | 6.29 | 73 | 1.0 | 2.050 | 194 | 0.66 | 0.30 |
| HMC20 | 575 | 2.78 | 305 | 7.94 | 1.0 | 5.79 | 49 | 0.8 | 2.830 | 179 | 0.52 | 0.17 |
| HMC21 | 450 | 2.96 | 192 | 9.50 | 0.5 | 6.17 | 50 | 0.6 | 1.520 | 205 | 0.75 | 0.30 |
| HMC22 | 445 | 2.41 | 200 | 8.98 | 0.5 | 4.59 | 37 | 0.6 | 2.350 | 147 | 0.50 | 0.16 |
| HMC23 | 670 | 2.30 | 220 | 9.10 | 0.5 | 4.53 | 44 | 0.4 | 2.760 | 148 | 0.44 | 0.11 |
| HMC24 | 710 | 2.61 | 215 | 8.71 | 1.0 | 5.23 | 51 | 1.0 | 3.080 | 168 | 0.50 | 0.18 |
| QTZ01 | 710 | 2.17 | 150 | 9.97 | <0.5 | 3.93 | 47 | 7.8 | 2.030 | 115 | 0.42 | 0.08 |
| QTZ02 | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. | N.S.S. |
| QTZ03 | 815 | 2.25 | 205 | 6.94 | 1.5 | 4.60 | 1390 | 3.4 | 2.670 | 149 | 0.46 | 0.14 |

Certified by ...

AD Shep

EZEKIEL EXPLORATIONS LTD.

~~XXXXXXXX~~ A 8316394

Company

Cert. #

Date

| Sample No. | Dried Sample (gms) | | | | Heavies (gms) | | | |
|------------|--------------------|---------|-------|------------------|---------------|-------------|------|----------|
| | +10mesh | -10mesh | Total | partsof -10 used | magnetic | tot. nonmag | cut | . Chemex |
| HMC-01 | 59.9 | 174.0 | 233.9 | 174.0 | .11 | 12.84 | .63 | |
| HMC-02 | 22.0 | 219.5 | 241.5 | 219.5 | .13 | 9.05 | 1.40 | |
| HMC-03 | 23.5 | 143.0 | 166.5 | 143.0 | .12 | 8.33 | .55 | |
| HMC-04 | 93.1 | 214.3 | 307.4 | 214.3 | 1.63 | 31.53 | .80 | |
| HMC-05 | 60.3 | 265.4 | 325.7 | 265.4 | .63 | 21.41 | .60 | |
| HMC-06 | 000.0 | 42.5 | 42.5 | 42.5 | .67 | 9.26 | .70 | |
| HMC-07 | 000.0 | 221.5 | 221.5 | 221.5 | 1.28 | 57.13 | .72 | |
| HMC-08 | 39.5 | 163.0 | 197.5 | 163.0 | 1.39 | 36.98 | .50 | |
| HMC-09 | 000.0 | 128.0 | 128.0 | 128.0 | .47 | 9.37 | .50 | |
| HMC-10 | 000.0 | 58.5 | 58.5 | 58.5 | 1.81 | 28.06 | .61 | |
| HMC-11 | 000.0 | 56.1 | 56.1 | 56.1 | 4.67 | 27.51 | .61 | |
| HMC-12 | 62.5 | 132.0 | 194.5 | 132.0 | .19 | 9.66 | .56 | |
| HMC-13 | 000.0 | 84.7 | 84.7 | 84.7 | .90 | 14.57 | .70 | |
| HMC-14 | 000.0 | 149.7 | 149.7 | 149.7 | .25 | 11.76 | .89 | |
| HMC-15 | 000.0 | 107.6 | 107.6 | 107.6 | .48 | 8.43 | .50 | |
| HMC-16 | 50.0 | 119.0 | 199.0 | 119.0 | .22 | 18.19 | .63 | |
| HMC-17 | 000.0 | 61.1 | 61.1 | 61.1 | .66 | 9.96 | .63 | |
| HMC-18 | 37.4 | 205.3 | 242.7 | 205.3 | .24 | 30.16 | .56 | |
| HMC-19 | 000.0 | 135.2 | 135.2 | 135.2 | .43 | 12.13 | .76 | |
| HMC-20 | 71.1 | 209.5 | 280.6 | 209.5 | .75 | 53.90 | .58 | |

APPENDIX 2
SOIL GEOCHEMICAL
RESULTS



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

-- ANALYTICAL CHEMISTS

-- GEOCHEMISTS

-- REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : EZEKIEL EXPLORATIONS LTD.

1500 - 675 WEST HASTINGS ST.
VANCOUVER, B.C.
V6S 1N2

CERT. # : A8316390-001-A
INVOICE # : I8316390
DATE : 22-NOV-83
P.O. # : NONE
GNORTH

ATTN: LINDA DANDY & ART TROUP

| Sample description | Prep code | AU-AA ppb | | | | | | |
|--------------------|-----------|-----------|----|----|----|----|----|----|
| SL 101 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 102 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 103 | 201 | 10 | -- | -- | -- | -- | -- | -- |
| SL 104 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 105 | 201 | 10 | -- | -- | -- | -- | -- | -- |
| SL 106 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 107 | 201 | 10 | -- | -- | -- | -- | -- | -- |
| SL 108 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 109 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 110 | 201 | 10 | -- | -- | -- | -- | -- | -- |
| SL 111 | 201 | 10 | -- | -- | -- | -- | -- | -- |
| SL 112 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 113 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 114 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 115 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 116 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 117 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 118 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 119 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 120 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 121 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 3-01 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 3-02 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 3-03 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 3-04 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 3-05 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 3-06 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 3-07 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 3-08 | 201 | 10 | -- | -- | -- | -- | -- | -- |
| SL 3-09 | 201 | 10 | -- | -- | -- | -- | -- | -- |
| SL 3-10 | 201 | 10 | -- | -- | -- | -- | -- | -- |
| SL 3-11 | 201 | 30 | -- | -- | -- | -- | -- | -- |
| SL 3-12 | 201 | 10 | -- | -- | -- | -- | -- | -- |
| SL 3-13 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 3-14 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL 3-15 | 201 | 20 | -- | -- | -- | -- | -- | -- |
| SL 3-16 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL4A-1 | 201 | 10 | -- | -- | -- | -- | -- | -- |
| SL4A-2 | 201 | <10 | -- | -- | -- | -- | -- | -- |
| SL4A-3 | 201 | <10 | -- | -- | -- | -- | -- | -- |



MEMBER
CANADIAN TESTING
ASSOCIATION

Certified by *Hart Bichler*



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : EZEKIEL EXPLORATIONS LTD.

CERT. # : A8316390-002-A
INVOICE # : I8316390
DATE : 22-NOV-83
P.O. # : NONE
GNORTH

1500 - 675 WEST HASTINGS ST.
VANCOUVER, B.C.
V6B 1N2

ATTN: LINDA DANDY & ART TROUP

| Sample description | Prep code | AU-AA ppb | | | | | |
|--------------------|-----------|-----------|----|----|----|----|----|
| SL4A-4 | 201 | 10 | -- | -- | -- | -- | -- |
| SL4A-5 | 201 | 20 | -- | -- | -- | -- | -- |
| SL4A-6 | 201 | 10 | -- | -- | -- | -- | -- |
| SL4A-7 | 201 | 20 | -- | -- | -- | -- | -- |
| SL4A-8 | 201 | <10 | -- | -- | -- | -- | -- |
| SL4B-1 | 201 | 10 | -- | -- | -- | -- | -- |
| SL6-01 | 201 | 20 | -- | -- | -- | -- | -- |
| SL6-02 | 201 | 10 | -- | -- | -- | -- | -- |
| SL6-03 | 201 | <10 | -- | -- | -- | -- | -- |
| SL7-01 | 201 | 20 | -- | -- | -- | -- | -- |
| SL7-02 | 201 | <10 | -- | -- | -- | -- | -- |
| SL7-03 | 201 | 10 | -- | -- | -- | -- | -- |
| SL7-04 | 201 | <10 | -- | -- | -- | -- | -- |
| SL7-05 | 201 | <10 | -- | -- | -- | -- | -- |
| SL7-06 | 201 | 10 | -- | -- | -- | -- | -- |
| SL7-07 | 201 | 10 | -- | -- | -- | -- | -- |
| SL7-08 | 201 | 10 | -- | -- | -- | -- | -- |
| SL7-09 | 201 | <10 | -- | -- | -- | -- | -- |
| SL7-10 | 201 | <10 | -- | -- | -- | -- | -- |
| SILT-1 | 201 | <10 | -- | -- | -- | -- | -- |

Hart Bichler

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MEMBER
CANADIAN TESTING



CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

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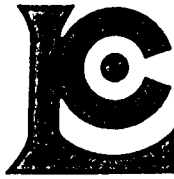
TO : EZEKIEL EXPLORATIONS LTD.

1500 - 675 WEST HASTINGS ST.
VANCOUVER, B.C.
V6B 1N2

CERT. #
INVOICE
DATE
P.O. #
GNORTH

| Sample description | As PPM (ICP) | Mo PPM (ICP) | Zn PPM (ICP) | P PPM (ICP) | Pb PPM (ICP) | Bi PPM (ICP) | Cd PPM (ICP) | Co PPM (ICP) | Ni PPM (ICP) | Fe % (ICP) | Mn PPM (ICP) |
|--------------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|------------|--------------|
| x SL 101 | 35 | 255 | 340 | 2510 | 7 | <2 | 2.0 | 21 | 115 | 4.41 | 510 |
| SL 102 | 25 | 28 | 200 | 2130 | 15 | <2 | <0.5 | 23 | 54 | 4.08 | 560 |
| x SL 103 | 60 | 77 | 290 | 1660 | 9 | <2 | 2.0 | 23 | 84 | 4.28 | 540 |
| SL 104 | 35 | 17 | 220 | 1920 | 8 | <2 | 2.0 | 33 | 46 | 5.19 | 640 |
| SL 105 | 25 | 13 | 152 | 1370 | 10 | 6 | 2.0 | 16 | 34 | 3.72 | 495 |
| SL 106 | <10 | 8 | 128 | 1280 | 7 | 10 | 1.0 | 12 | 28 | 2.90 | 495 |
| SL 107 | 15 | 7 | 205 | 1310 | 6 | 10 | 3.5 | 35 | 42 | 4.16 | 510 |
| x SL 108 | 20 | 21 | 440 | 1320 | 12 | 6 | 8.0 | 18 | 48 | 3.08 | 485 |
| SL 109 | <10 | 3 | 265 | 1970 | 14 | 7 | 3.5 | 12 | 28 | 4.17 | 280 |
| SL 110 | <10 | 9 | 134 | 1210 | 2 | 10 | 1.5 | 14 | 30 | 2.67 | 565 |
| x SL 111 | 50 | 58 | 450 | 1490 | 10 | 5 | 9.5 | 22 | 43 | 3.35 | 515 |
| x SL 112 | 110 | 5 | 280 | 1250 | 3 | 6 | 5.0 | 42 | 92 | 4.83 | 685 |
| SL 113 | <10 | 2 | 119 | 1160 | 7 | 7 | 2.0 | 14 | 25 | 3.30 | 510 |
| SL 114 | 10 | 4 | 200 | 1430 | 16 | 4 | 1.5 | 41 | 33 | 4.54 | 715 |
| x SL 115 | <10 | 3 | 180 | 1350 | 15 | 6 | 2.0 | 49 | 34 | 3.77 | 790 |
| SL 116 | 10 | 4 | 147 | 1290 | 8 | <2 | 1.5 | 25 | 30 | 3.21 | 645 |
| SL 117 | <10 | <1 | 74 | 1140 | 5 | <2 | <0.5 | 13 | 24 | 2.28 | 495 |
| SL 118 | <10 | <1 | 117 | 1210 | 7 | <2 | <0.5 | 23 | 26 | 4.18 | 535 |
| SL 119 | <10 | 2 | 118 | 1280 | 14 | <2 | <0.5 | 27 | 30 | 4.02 | 555 |
| SL 120 | 10 | <1 | 130 | 1410 | 8 | <2 | <0.5 | 36 | 28 | 4.74 | 690 |
| SL 121 | 25 | 13 | 215 | 2130 | 12 | <2 | <0.5 | 32 | 40 | 6.59 | 635 |
| SL 3-01 | <10 | 2 | 135 | 1680 | 10 | <2 | 1.0 | 26 | 39 | 4.29 | 920 |
| SL 3-02 | <10 | 3 | 170 | 1890 | 15 | <2 | <0.5 | 40 | 43 | 5.60 | 1020 |
| SL 3-03 | <10 | 4 | 205 | 1660 | 15 | <2 | <0.5 | 30 | 46 | 6.07 | 850 |
| x SL 3-04 | 10 | 4 | 235 | 1500 | 20 | <2 | <0.5 | 34 | 66 | 7.27 | 735 |
| x SL 3-05 | 10 | 7 | 245 | 1560 | 23 | <2 | 1.0 | 34 | 62 | 6.56 | 920 |
| x SL 3-06 | <10 | 5 | 197 | 1510 | 16 | <2 | <0.5 | 33 | 49 | 6.27 | 1030 |
| x SL 3-07 | 20 | 13 | 250 | 1480 | 16 | <2 | 1.0 | 49 | 54 | 6.25 | 770 |
| SL 3-08 | 15 | 11 | 260 | 1450 | 16 | <2 | 1.5 | 38 | 50 | 4.98 | 725 |
| x SL 3-09 | 35 | 51 | 420 | 1950 | 18 | <2 | 5.0 | 22 | 68 | 4.81 | 665 |
| x SL 3-10 | 30 | 190 | 455 | 2250 | 8 | <2 | 5.5 | 19 | 94 | 4.05 | 605 |
| SL 3-11 | 15 | 22 | 205 | 1420 | 9 | <2 | 2.0 | 14 | 45 | 3.03 | 590 |
| SL 3-12 | <10 | 11 | 164 | 1270 | 9 | <2 | 1.0 | 12 | 40 | 2.52 | 485 |
| x SL 3-13 | <10 | 4 | 160 | 2470 | 6 | <2 | <0.5 | 21 | 17 | 3.59 | 680 |
| SL 3-14 | <10 | 16 | 240 | 2180 | 9 | <2 | 1.0 | 20 | 39 | 3.69 | 625 |
| x SL 3-15 | 15 | 19 | 315 | 1850 | 9 | <2 | 2.0 | 20 | 77 | 3.46 | 640 |
| SL 3-16 | <10 | 12 | 169 | 1870 | 8 | <2 | 0.5 | 12 | 39 | 3.03 | 440 |
| x SL4A-1 | <10 | 1 | 147 | 1180 | 4 | <2 | <0.5 | 32 | 32 | 4.85 | 1470 |
| SL4A-2 | <10 | 1 | 90 | 1120 | <1 | <2 | <0.5 | 21 | 28 | 2.71 | 590 |
| SL4A-3 | <10 | <1 | 215 | 1220 | 7 | <2 | <0.5 | 37 | 39 | 4.67 | 1130 |

R.L. CRAIN INC.



CHEMEX LABS LTD.

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CERTIFICATE OF ANALYSIS

TO : EZEKIEL EXPLORATIONS LTD.

1500 - 675 WEST HASTINGS ST.
VANCOUVER, B.C.
V6B 1N2

CERT. #
INVOICE
DATE
P.O. #
GNORTH

| Sample description | As PPM (ICP) | Mo PPM (ICP) | Zn PPM (ICP) | P PPM (ICP) | Pb PPM (ICP) | Bi PPM (ICP) | Co PPM (ICP) | Co PPM (ICP) | Ni PPM (ICP) | Fe % (ICP) | Mn PPM (ICP) |
|--------------------|--------------|--------------|--------------|-------------|--------------|-------------------------|-------------------------|--------------|--------------|------------|--------------|
| SL4A-4 | <10 | 2 | 92 | 1120 | 6 | <2 | <0.5 | 15 | 30 | 2.79 | 70% |
| X SL4A-5 | <10 | 1 | 240 | 1130 | 12 | <2 | <0.5 | ✓48 | 60 | 5.93 | ✓132% |
| SL4A-6 | <10 | 2 | 130 | 1180 | 9 | <2 | <0.5 | 27 | 42 | 4.10 | 87% |
| X SL4A-7 | <10 | <1 | 215 | 845 | 6 | <2 | <0.5 | ✓51 | 37 | 5.39 | 115% |
| SL4A-8 | <10 | <1 | 96 | 1070 | 10 | <2 | <0.5 | 16 | 30 | 2.66 | 73% |
| X SL4B-1 | <10 | 1 | 196 | 1310 | 12 | <2 | <0.5 | 45 | 38 | 6.11 | ✓210% |
| X SL6-01 | <10 | 8 | 170 | 1110 | 10 | <2 | 1.5 | 12 | 52 | 2.96 | 49% |
| SL6-02 | 15 | 52 | 350 | 1640 | 15 | <2 | 3.0 | 20 | 78 | 3.85 | 49% |
| ✓ SL6-03 | 15 | 6 | 177 | 1400 | ✓25 | <2 | 0.5 | 38 | 50 | 6.53 | 108% |
| SL7-01 | <10 | 3 | 87 | 1280 | 6 | <2 | <0.5 | 13 | 26 | 2.48 | 55% |
| SL7-02 | <10 | 4 | 105 | 1360 | 8 | <2 | <0.5 | 14 | 28 | 3.06 | 62% |
| X SL7-03 | <10 | 2 | 65 | 1220 | ✓47 | <2 | <0.5 | 10 | 23 | 2.16 | 41% |
| SL7-04 | <10 | 2 | 63 | 1140 | 5 | <2 | <0.5 | 10 | 20 | 2.87 | 37% |
| SL7-05 | <10 | 2 | 58 | 1260 | <1 | <2 | <0.5 | 7 | 19 | 2.13 | 40% |
| SL7-06 | <10 | 2 | 68 | 1250 | 6 | <2 | <0.5 | 10 | 27 | 2.14 | 28% |
| SL7-07 | <10 | 1 | 68 | 1100 | 3 | <2 | <0.5 | 10 | 28 | 2.66 | 35% |
| SL7-08 | <10 | 2 | 59 | 1060 | <1 | <2 | <0.5 | 9 | 25 | 2.36 | 28% |
| SL7-09 | <10 | 1 | 72 | 970 | 2 | <2 | <0.5 | 12 | 27 | 2.81 | 37% |
| SL7-10 | <10 | <1 | 73 | 1100 | 4 | <2 | <0.5 | 11 | 26 | 2.75 | 25% |
| SiLT-1 | <10 | 2 | 69 | 1070 | 2 | <2 | <0.5 | 13 | 24 | 3.10 | 65% |

RL CRAIN INC.


Barite → AA or ICP.

212 BROOKSBANK AVE.
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: (604) 984-0221
 TELEX: 043-52597

: AEG16391-002-A
 # : 18316391
 : 22-NGV-83
 : NGNE

ATTN: LINDA DANDY & ART TROUP

| CU PPM (ICP) | AS PPM AAS | | | | | | | | | | | | |
|-----------------|---------------|----|----|----|----|----|----|----|----|----|----|----|----|
| SLAA-4 63 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SLAA-5 220 | 0.4 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SLAA-6 84 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SLAA-7 235 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SLAA-8 51 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SLAB-1 290 | 0.4 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SL601 140 | √1.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SL602 176 | 1.4 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SL603 150 | 0.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SL701 28 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SL702 34 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SL703 30 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SL704 18 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SL705 23 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SL706 47 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SL707 58 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SL708 40 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SL709 27 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SL710 26 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SLT1 30 | <0.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Certified by 

APPENDIX 3

ROCK ASSAY
RESULTS



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

TO : EZEKIEL EXPLORATIONS LTD.

1500 - 675 WEST HASTINGS ST.
VANCOUVER, B.C.
V6B 1N2

CERT. # : A8316037-001-A
INVOICE # : 18316037
DATE : 2-NCV-83
P.C. # : NONE

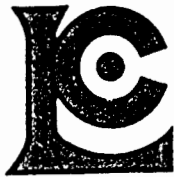
ATTN: A. TROUP

| Sample description | Prep code | Ag oz/T RUSH FA | Au oz/T RUSH FA | | | | |
|--------------------|-----------|-----------------|-----------------|----|----|----|----|
| 3452 MR002A | 236 | 0.01 | <0.003 | -- | -- | -- | -- |
| 3455 MR006B | 236 | 0.01 | <0.003 | -- | -- | -- | -- |
| 3456 MR006E | 236 | 0.01 | 0.020 | -- | -- | -- | -- |
| 3459 MR006A | 236 | 0.04 | <0.003 | -- | -- | -- | -- |
| 3460 MR006D | 236 | 0.01 | 0.005 | -- | -- | -- | -- |
| 3461 MR002B | 236 | 0.06 | <0.003 | -- | -- | -- | -- |
| 3462 MR002C | 236 | 0.08 | <0.003 | -- | -- | -- | -- |

.....
Registered Assayer, Province of British Columbia



MEMBER
CANADIAN TESTING
ASSOCIATION



CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

21
NO
C/
TE
TE

CERTIFICATE OF ANALYSIS

TO : EZEKIEL EXPLORATIONS LTD.

1500 - 675 WEST HASTINGS ST.
VANCOUVER, B.C.
V6B 1N2

CERT. # :
INVOICE # :
DATE :
P.O. # :

| Sample description | Mo PPM (ICP) | W PPM (ICP) | Zn PPM (ICP) | P PPM (ICP) | Pb PPM (ICP) | Bi PPM (ICP) | Cd PPM (ICP) | Co PPM (ICP) | Ni PPM (ICP) | Ba PPM (ICP) | Fe % (ICP) | Mn % (ICP) |
|--------------------|--------------|-------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|
| 3452 | <u>9</u> | <10 | <u>1550</u> | 95 | 6 | <2 | 26.0 | <1 | 6 | 90 | 0.85 | |
| 3455 | 2 | <10 | 61 | 30 | 10 | <2 | <0.5 | <1 | 8 | 115 | 1.26 | |
| 3456 | 2 | 15 | 49 | 35 | 11 | <2 | <0.5 | <1 | 7 | 130 | 1.16 | |
| 3459 | <u>9</u> | <10 | <u>245</u> | 765 | 16 | <2 | 1.0 | 15 | 67 | <u>1350</u> | 2.38 | |
| 3460 | 2 | <10 | 45 | 30 | 29 | <2 | <0.5 | <1 | 6 | 105 | 1.47 | |
| 3461 | 5 | <10 | 134 | <u>1250</u> | <u>71</u> | <2 | 1.0 | 8 | 18 | 205 | 2.52 | |
| 3462 | <u>225</u> | 15 | <u>340</u> | <u>1090</u> | <u>420</u> | <2 | 5.0 | 10 | 57 | <u>1710</u> | 2.60 | |
| | 1 | | 1 | | 1 | | | | | | | |

TD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

REGISTERED ASSAYERS



CERT. # : AP316038-001-A
INVOICE # : 10316038
DATE : 4-NOV-83
P.O. # : NONE

ATTN: A. TROUP

| Mn (ppm) (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|-------------------|-----------------|---------------|-----------------|-----------------|---------------|----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|---------------|--------------|
| 3452 6 | 90 | 0.85 | 300 | 24 | 0.14 | 9 | 0.20 | <0.5 | 6.88 | 795 | <0.2 | 0.006 | 735 | 0.06 | <0.01 |
| 3455 8 | 115 | 1.26 | 116 | 27 | 0.05 | 5 | 0.35 | <0.5 | 0.06 | 38 | <0.2 | 0.010 | 17 | 0.06 | <0.01 |
| 3456 7 | 130 | 1.16 | 127 | 28 | 0.06 | 6 | 0.36 | <0.5 | 0.02 | 52 | 0.4 | 0.011 | 14 | 0.06 | <0.01 |
| 3459 57 | 1350 | 2.38 | 870 | 105 | 1.26 | 142 | 4.93 | <0.5 | 2.60 | 104 | 1.0 | 0.264 | 240 | 0.11 | 1.72 |
| 3460 3 | 105 | 1.47 | 111 | 25 | 0.05 | 6 | 0.44 | <0.5 | 0.02 | 40 | <0.2 | 0.013 | 13 | 0.06 | <0.01 |
| 3461 18 | 205 | 2.52 | 885 | 52 | 1.25 | 61 | 3.11 | <0.5 | 14.50 | 41 | 0.4 | 0.090 | 730 | 0.09 | 0.89 |
| 346257 | 1710 | 2.60 | 745 | 85 | 1.69 | 430 | 4.76 | 1.0 | 5.60 | 123 | 1.4 | 0.197 | 455 | 0.09 | 1.79 |

>(52)

Certified by *W.C. Thop*



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

TELEPHONE: (604) 984-0221
TELEX: 043-52597

CERTIFICATE OF ASSAY

TO : EZEKIEL EXPLORATIONS LTD.

1500 - 675 WEST HASTINGS ST.
VANCOUVER, B.C.
V6B 1N2

CERT. # : A8316392-001-A
INVOICE # : I8316392
DATE : 24-NOV-83
P.O. # : NONE
GNORTH

ATTN: LINDA DANDY & ART TROUP

| Sample description | Prep code | Au FA g/T | | | | | | |
|--------------------|-----------|-----------|----|----|----|----|----|----|
| 3451 MR001 | 207 | <0.003 | -- | -- | -- | -- | -- | -- |
| 3453 MR004 | 207 | 0.003 | -- | -- | -- | -- | -- | -- |
| 3454 MR005 | 207 | <0.003 | -- | -- | -- | -- | -- | -- |
| 3457 MR007 | 207 | <0.003 | -- | -- | -- | -- | -- | -- |
| 3458 MR006 | 207 | <0.003 | -- | -- | -- | -- | -- | -- |
| 3463 MR009 | 207 | <0.003 | -- | -- | -- | -- | -- | -- |
| 3464 MR010 | 207 | <0.003 | -- | -- | -- | -- | -- | -- |
| 3465 MR011 | 207 | <0.003 | -- | -- | -- | -- | -- | -- |
| 3466 MR012 | 207 | <0.003 | -- | -- | -- | -- | -- | -- |

.....
Registered Assayer, Province of British Columbia



CHEMEX LABS LTD.

212 BROOKSBAY
NORTH VANCOUVER
CANADA

TELEPHONE: (604)
TELEX:

•• ANALYTICAL CHEMISTS

•• GEOCHEMISTS

•• REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : EZEKIEL EXPLORATIONS LTD.

1500 - 675 WEST HASTINGS ST.
VANCOUVER, B.C.
V6B 1N2

CERT. # : A6316391
INVOICE # : I6316391
DATE : 23-NOV-61
P.O. # : NONE
GNORTH

| Sample description | As PPM (ICP) | Mo PPM (ICP) | Zn PPM (ICP) | P PPM (ICP) | Pb PPM (ICP) | Bi PPM (ICP) | Cd PPM (ICP) | Co PPM (ICP) | Ni PPM (ICP) | Fe Z (ICP) | Mn PPM (ICP) | Cu PPM (ICP) | As PPM AAS |
|--------------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|------------|--------------|--------------|------------|
| 3451 HRO01 | 230 | 18 | 73 | 1000 | 43 | <2 | <0.5 | 38 | 20 | 12.40 | 360 | 154 | 4.2 |
| 3453 HRO04 | 15 | 7 | 151 | 1540 | 47 | <2 | <0.5 | 17 | 32 | 4.32 | 460 | 191 | 1.0 |
| 3454 HRO05 | 20 | <1 | 136 | 1700 | 19 | <2 | <0.5 | 22 | 17 | 7.10 | 1040 | 91 | <0.2 |
| 3457 HRO07 | <10 | 5 | 365 | 290 | 14 | 2 | 7.0 | 3 | 36 | 1.56 | 990 | 50 | <0.2 |
| 3458 HRO08 | 15 | 2 | 48 | 70 | 19 | <2 | <0.5 | <1 | 5 | 0.70 | 1350 | 17 | <0.2 |
| 3463 HRO09 | 20 | 4 | 95 | 475 | 84 | 2 | <0.5 | 5 | 22 | 2.53 | 530 | 73 | 0.8 |
| 3464 HRO10 | 280 | <1 | 145 | 805 | 12 | 2 | <0.5 | 28 | 240 | 4.79 | 900 | 52 | <0.2 |
| 3465 HRO11 | 20 | 2 | 145 | 1260 | 21 | <2 | <0.5 | 9 | 23 | 3.29 | 795 | 126 | 0.4 |
| 3466 HRO12 | <10 | 2 | 82 | 510 | 23 | <2 | <0.5 | 5 | 14 | 1.89 | 760 | 46 | 0.4 |

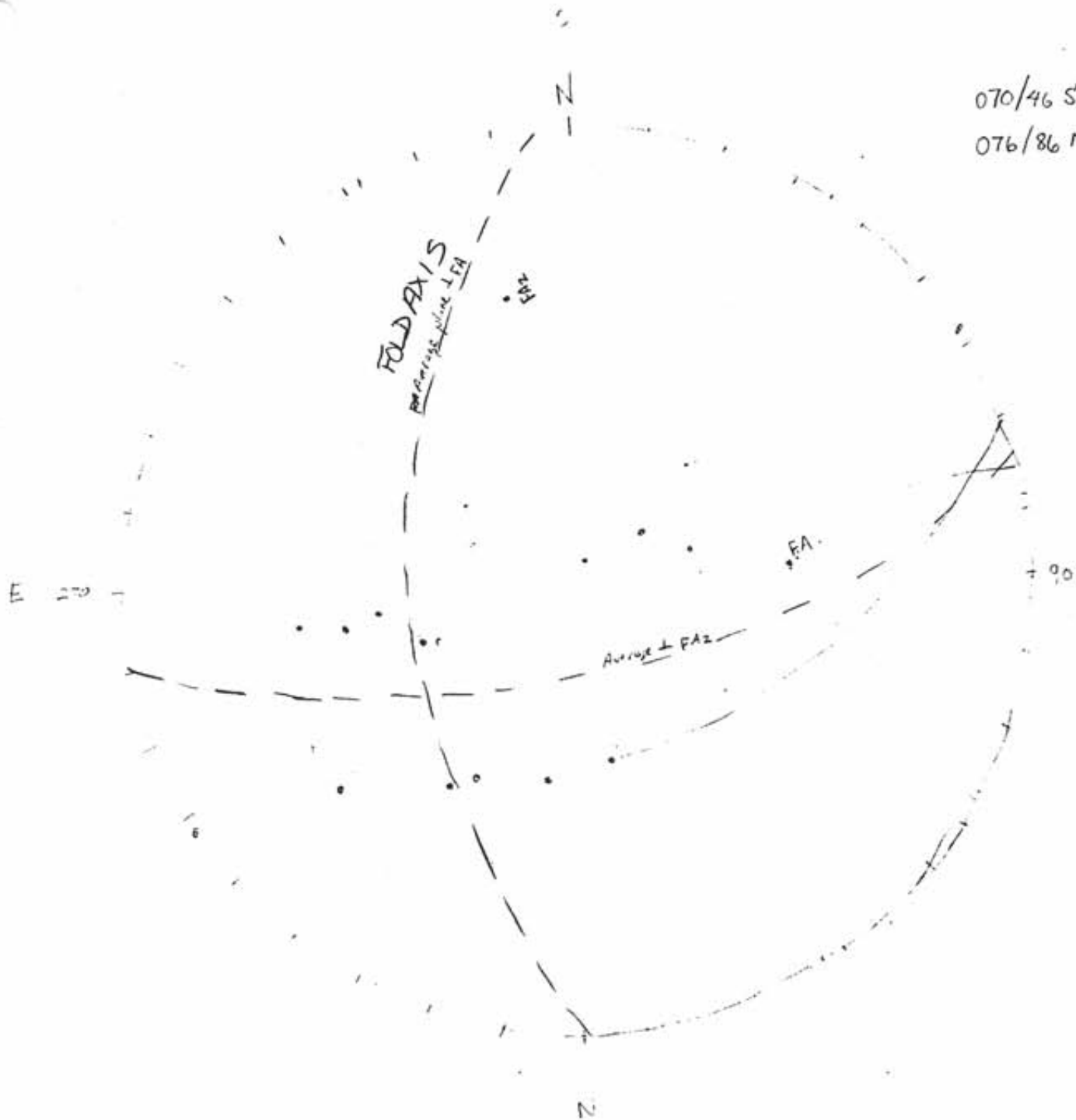
APPENDIX 4

STEREONET
PLOTS

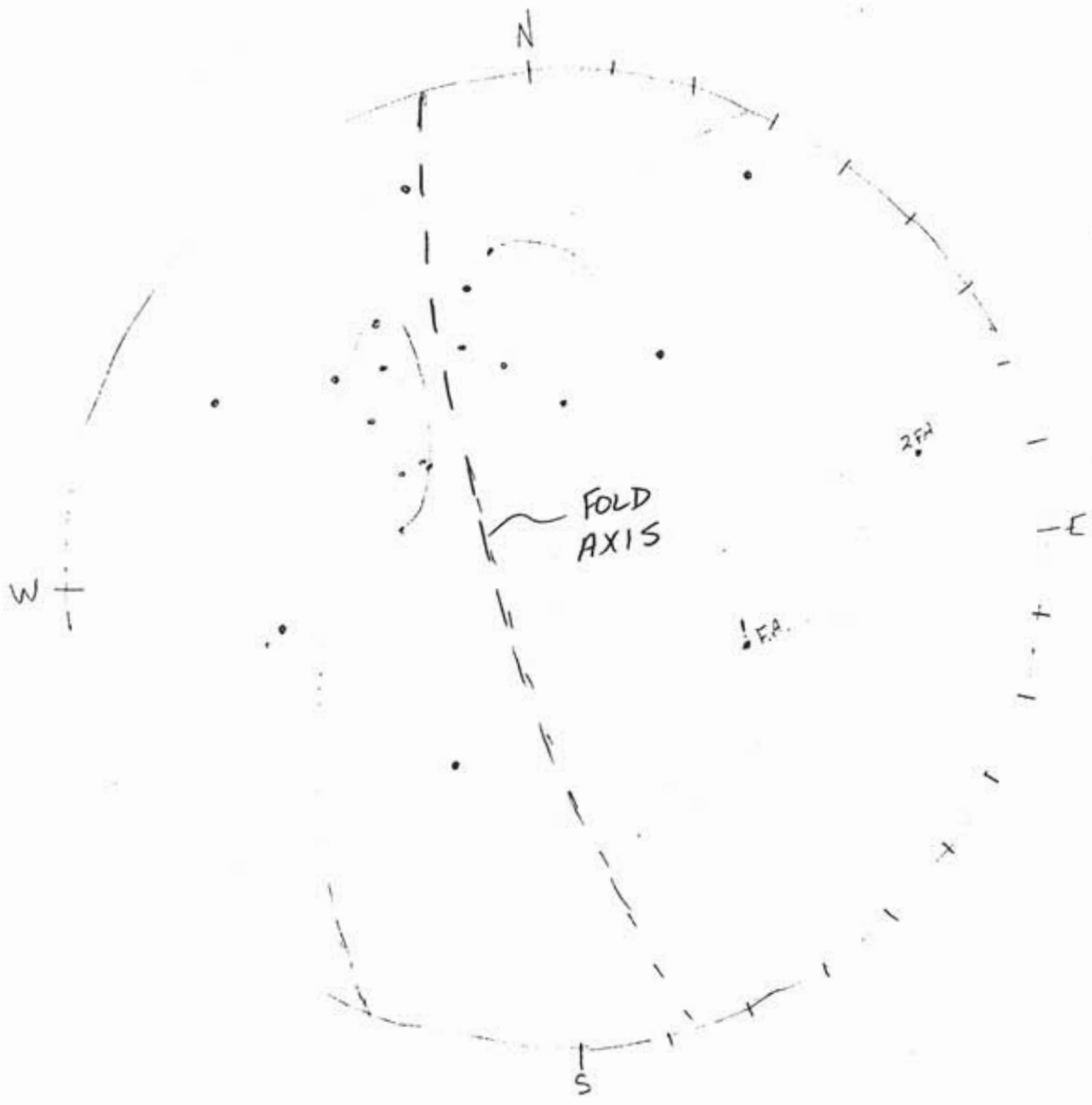
BDG IN ARGL

070/46 S

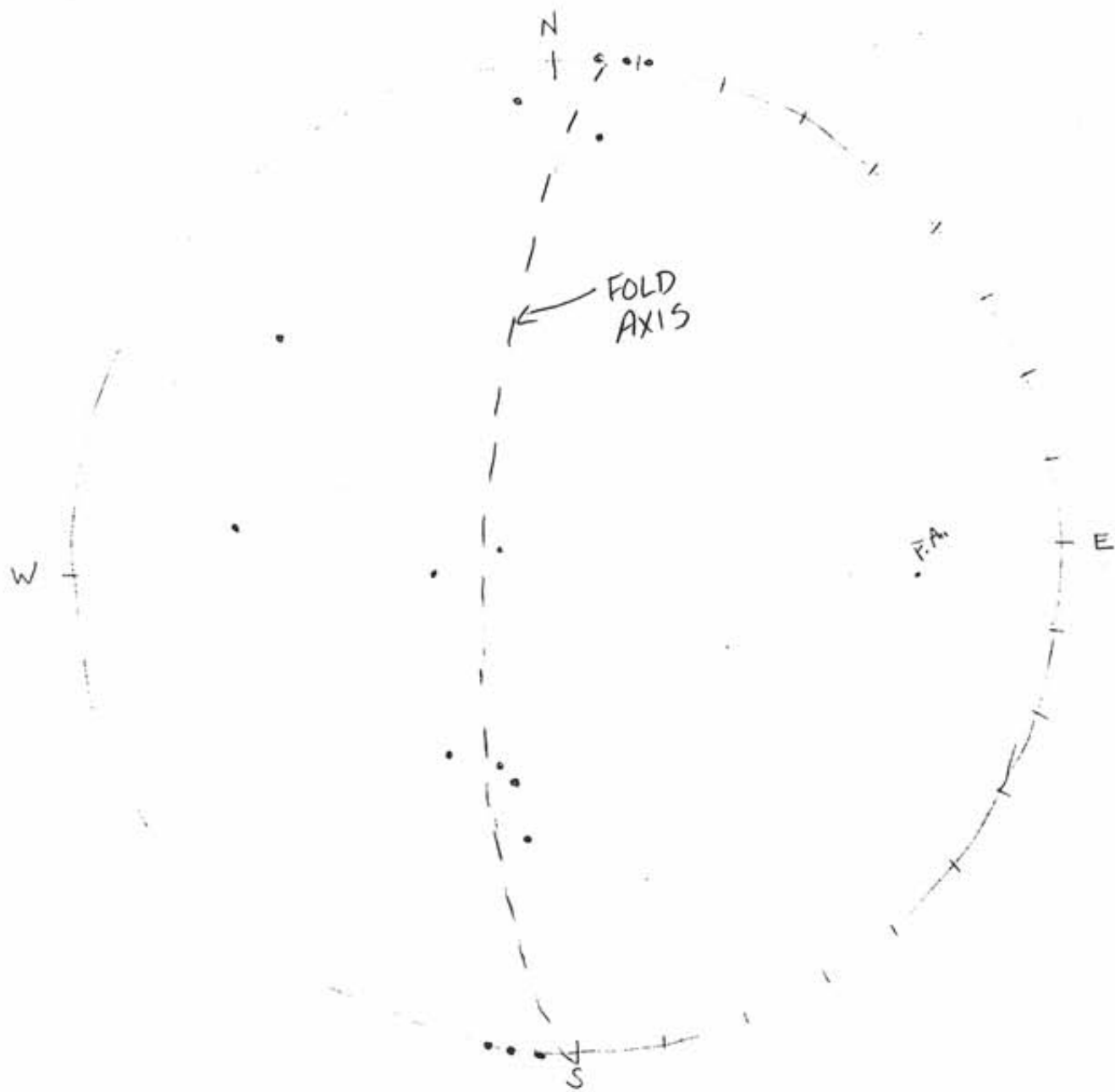
076/86 N



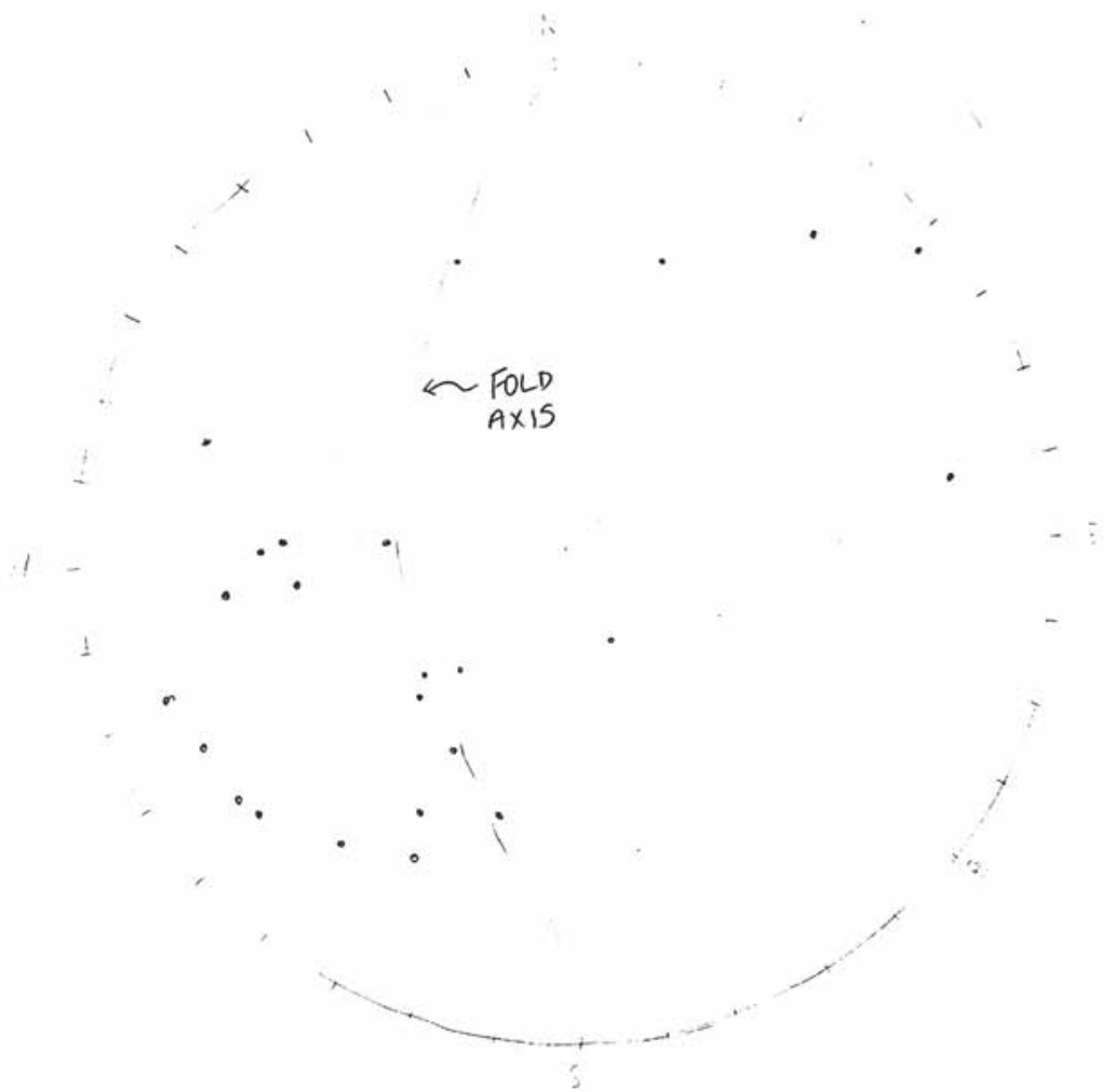
BLACK AND GREEN
HIST INTERLAMINATION



SLST/MOST
INTERBEDS



BDG IN SLST



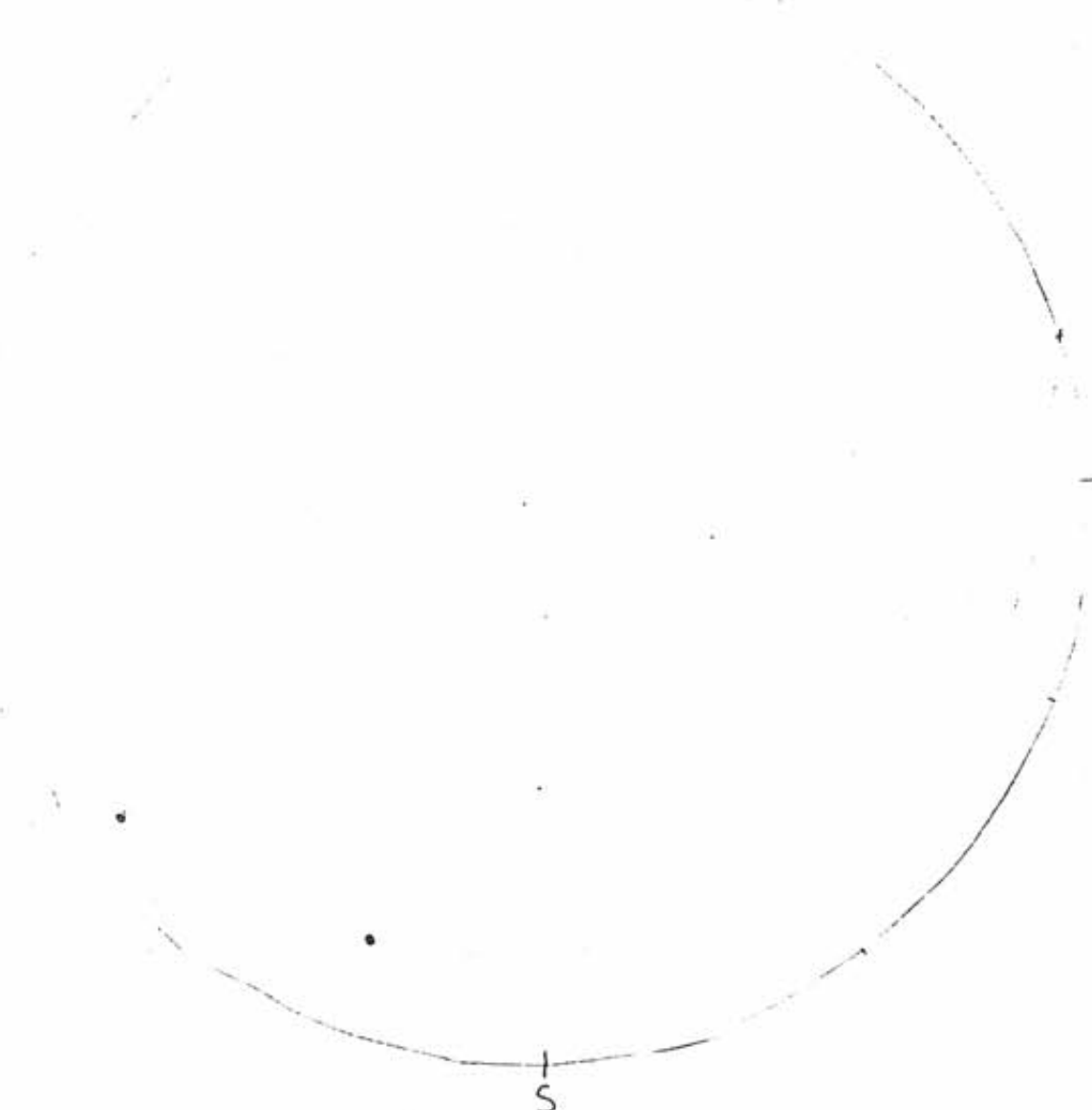
ANDS/MDST
INTERBEDS

075/BS

N

E

S



JOINTS

015/65W

X
015/65W

W —

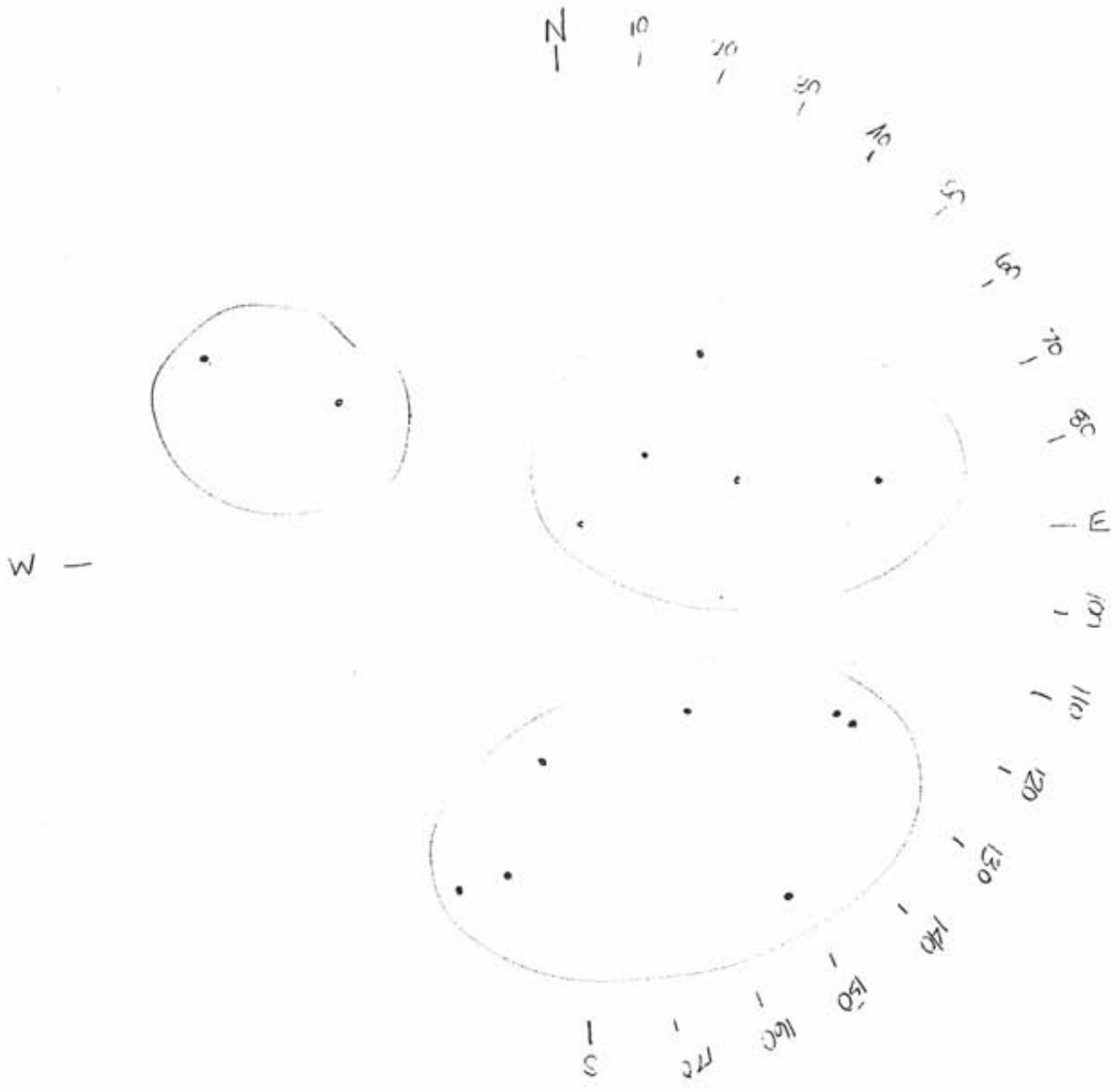
N

S

E



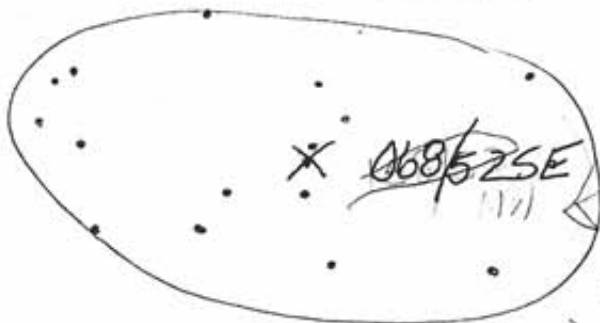
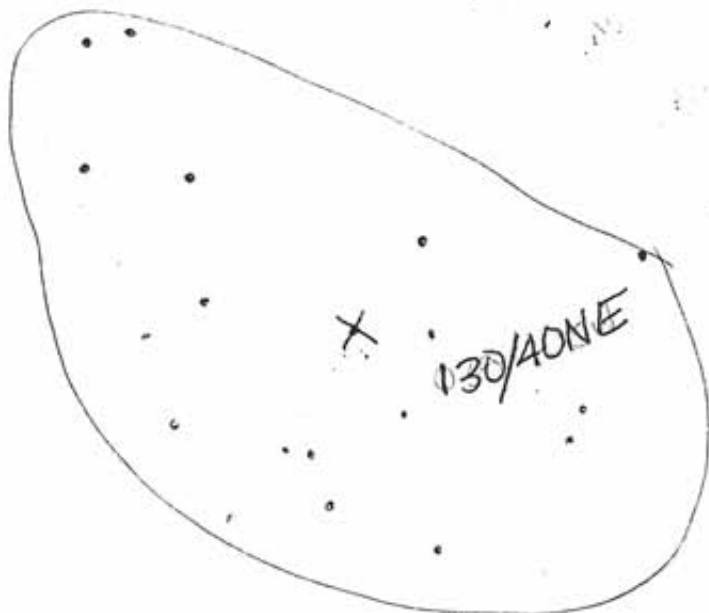
FRACTURES



DYKES

130/40 DE

N



068/52 SE

30

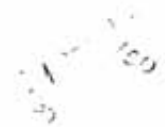
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S

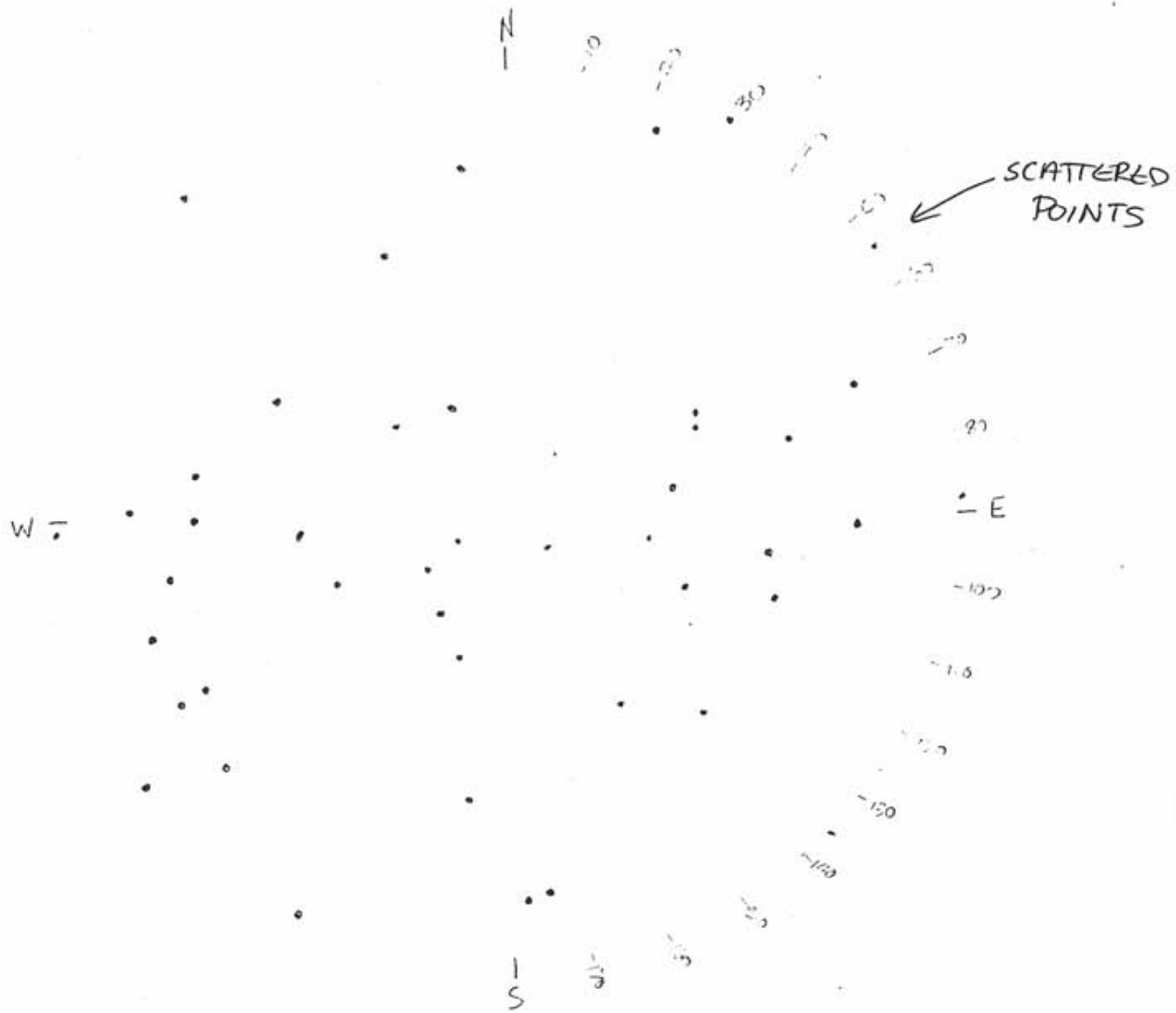
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W

E

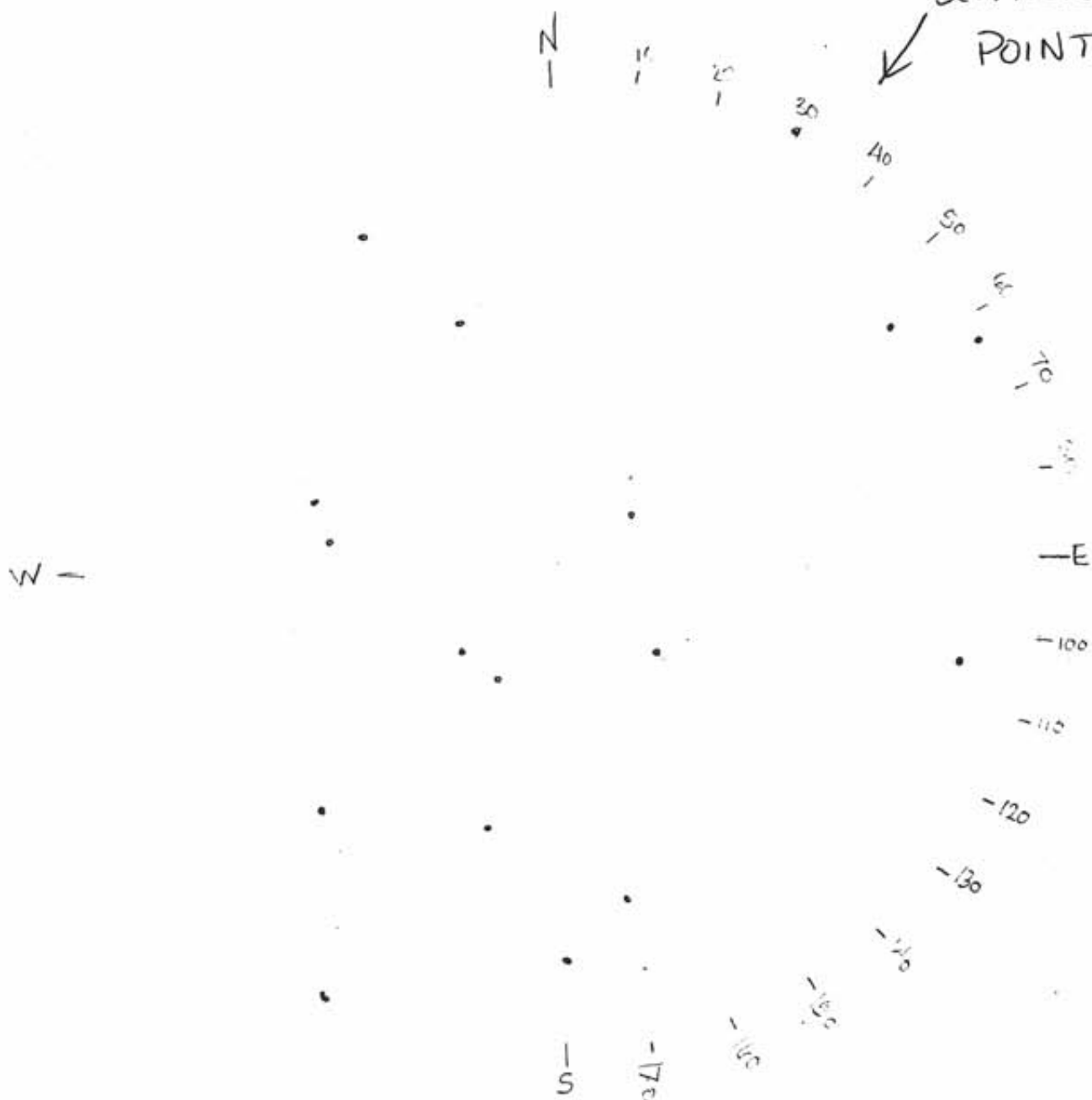


SHEARS



CONTACTS

SCATTERED
POINTS

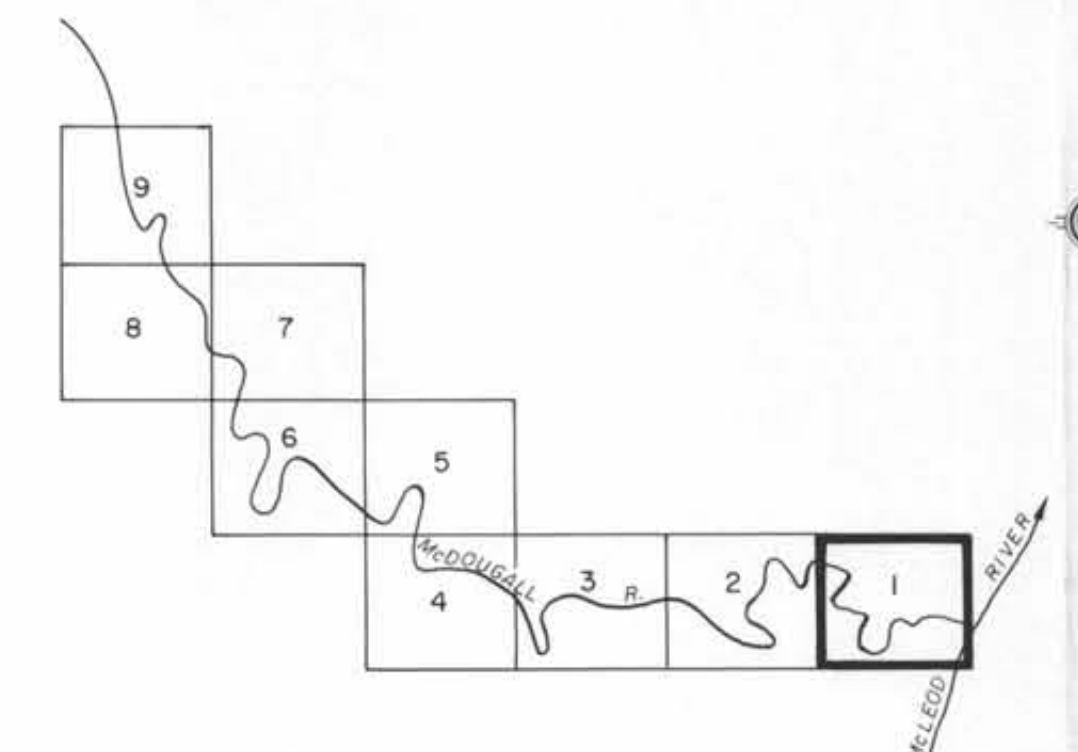




LEGEND

- | | | | | | | | |
|----|---------------------------------------|---|-------------------|---|--|---|--|
| 15 | ULTRAMAFIC | 5 | MASSIVE ARGILLITE | — | OBSERVED CONTACT | — | STRIKE & DIP OF FRACTURES (inclined, vertical) |
| 14 | FELSIC INTRUSIVE | 4 | LIMESTONE | — | EXTENDED CONTACT | — | STRIKE & DIP OF CALCITE VEIN |
| 13 | RHYOLITE | 3 | QUARTZITE | — | GRADATIONAL CONTACT | — | STRIKE & DIP OF QUARTZ VEIN |
| 12 | ANDESITE | 2 | SCHIST | — | CONTACT (LOCATION ASSUMED) | — | VERTICAL VEINS |
| 11 | INTERBEDDED ANDESITE/MUDSTONE | 1 | GNEISS | — | VEINS and SMALL DYKES | + | MR006 ROCK SAMPLE LOCATION & NUMBER |
| 10 | INTERLAMINATED GREEN & BLACK MUDSTONE | | | — | SHEARS / FAULTS | — | |
| 9 | INTERLAMINATED SILTSTONE/MUDSTONE | | | — | ANTICLINE | — | |
| 8 | SILTY CONGLOMERATE | | | — | SYNCLINE | — | |
| 7 | SILTSTONE | | | — | TREND & PLUNGE OF FOLD AXIS | — | |
| 6 | GRAPHITIC ARGILLITE | | | — | OUTCROP | — | |
| | | | | — | STRIKE & DIP OF BEDDING (inclined, vertical) | — | |
| | | | | — | STRIKE & DIP OF JOINTS (inclined, vertical) | — | |

MAP INDEX



EZEKIEL EXPLORATIONS LTD. (NPL)
 6 NORTH PROPERTY
 CARIBOO MD-BC

GEOLOGICAL MAP

0 20 40 60 80 100
 1:1,000 Metres

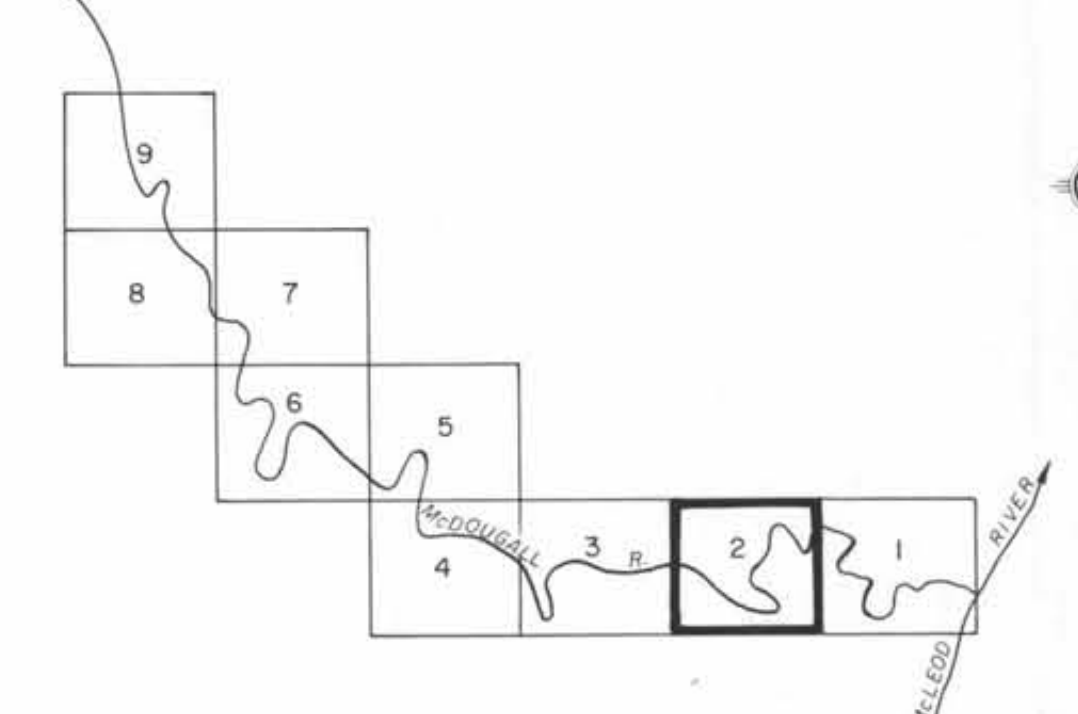
DATE JAN. 1984
 NTS 93-J-14 L.D./rwr FIGURE 2.2



LEGEND

- | | | | | | | | |
|----|---------------------------------------|---|-------------------|-----|--|---|--|
| 15 | ULTRAMAFIC | 5 | MASSIVE ARGILLITE | — | OBSERVED CONTACT | — | STRIKE & DIP OF FRACTURES (inclined, vertical) |
| 14 | FELSIC INTRUSIVE | 4 | LIMESTONE | --- | EXTENDED CONTACT | — | STRIKE & DIP OF CALCITE VEIN |
| 13 | RYHOLITE | 3 | QUARTZITE | ... | GRADATIONAL CONTACT | — | STRIKE & DIP OF QUARTZ VEIN |
| 12 | ANDESITE | 2 | SCHIST | --- | CONTACT (LOCATION ASSUMED) | — | VERTICAL VEINS |
| 11 | INTERBEDDED ANDESITE/MUDSTONE | 1 | GNEISS | — | VEINS and SMALL DYKES | — | • MRO06 ROCK SAMPLE LOCATION & NUMBER |
| 10 | INTERLAMINATED GREEN & BLACK MUDSTONE | | | — | SHEARS / FAULTS | — | |
| 9 | INTERLAMINATED SILTSTONE / MUDSTONE | | | — | ANTICLINE | — | |
| 8 | SILTY CONGLOMERATE | | | — | SYNCLINE | — | |
| 7 | SILTSTONE | | | — | TREND & PLUNGE OF FOLD AXIS | — | |
| 6 | GRAPHITIC ARGILLITE | | | — | OUTCROP | — | |
| | | | | — | STRIKE & DIP OF BEDDING (inclined, vertical) | — | |
| | | | | — | STRIKE & DIP OF JOINTS (inclined, vertical) | — | |

MAP INDEX



GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,164

EZEKIEL EXPLORATIONS LTD. (NPL)
6 NORTH PROPERTY
CARIBOO, B.C.

GEOLOGICAL MAP

0 20 40 60 80 100
1:1,000 Metres

DATE JAN., 1984
NTS 93-J-14 L.D./r.w. FIGURE 2.2



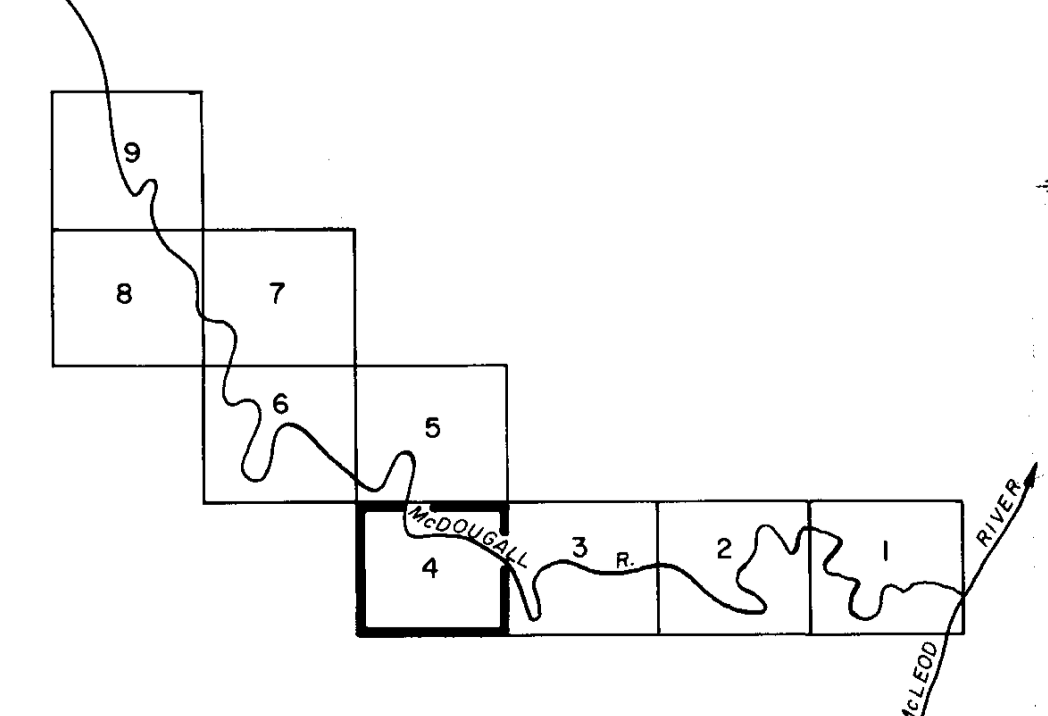
GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,164

LEGEND

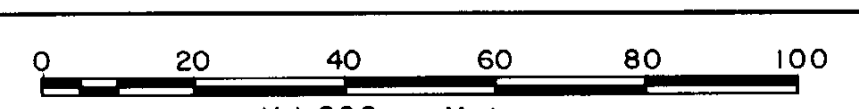
- | | | | | | | | |
|----|---------------------------------------|---|-------------------|------|--|-----|--|
| 15 | ULTRAMAFIC | 5 | MASSIVE ARGILLITE | — | OBSERVED CONTACT | — | STRIKE & DIP OF FRACTURES (inclined, vertical) |
| 14 | FELSIC INTRUSIVE | 4 | LIMESTONE | --- | EXTENDED CONTACT | CC | STRIKE & DIP OF CALCITE VEIN |
| 13 | RHYOLITE | 3 | QUARTZITE | ~ | GRADATIONAL CONTACT | QTZ | STRIKE & DIP OF QUARTZ VEIN |
| 12 | ANDESITE | 2 | SCHIST | --- | CONTACT (LOCATION ASSUMED) | — | VERTICAL VEINS |
| 11 | INTERBEDDED ANDESITE/MUDSTONE | 1 | GNEISS | == | VEINS and SMALL DYKES | + | MROOG ROCK SAMPLE LOCATION & NUMBER |
| 10 | INTERLAMINATED GREEN & BLACK MUDSTONE | | | ~~~~ | SHEARS/FAULTS | — | |
| 9 | INTERLAMINATED SILTSTONE/MUDSTONE | | | — | ANTICLINE | + | |
| 8 | SILTY CONGLOMERATE | | | — | SYNCLINE | + | |
| 7 | SILTSTONE | | | — | TREND & PLUNGE OF FOLD AXIS | — | |
| 6 | GRAPHITIC ARGILLITE | | | — | OUTCROP | + | |
| | | | | — | STRIKE & DIP OF BEDDING (inclined, vertical) | + | |
| | | | | — | STRIKE & DIP OF JOINTS (inclined, vertical) | + | |

MAP INDEX



EZEKIEL EXPLORATIONS LTD. (NPL)
6 NORTH PROPERTY
CARIBOO MD-B.C.

GEOLOGICAL MAP



DATE JAN. 1984
NTS 93-J-14 L.D./rwr. FIGURE 2.2



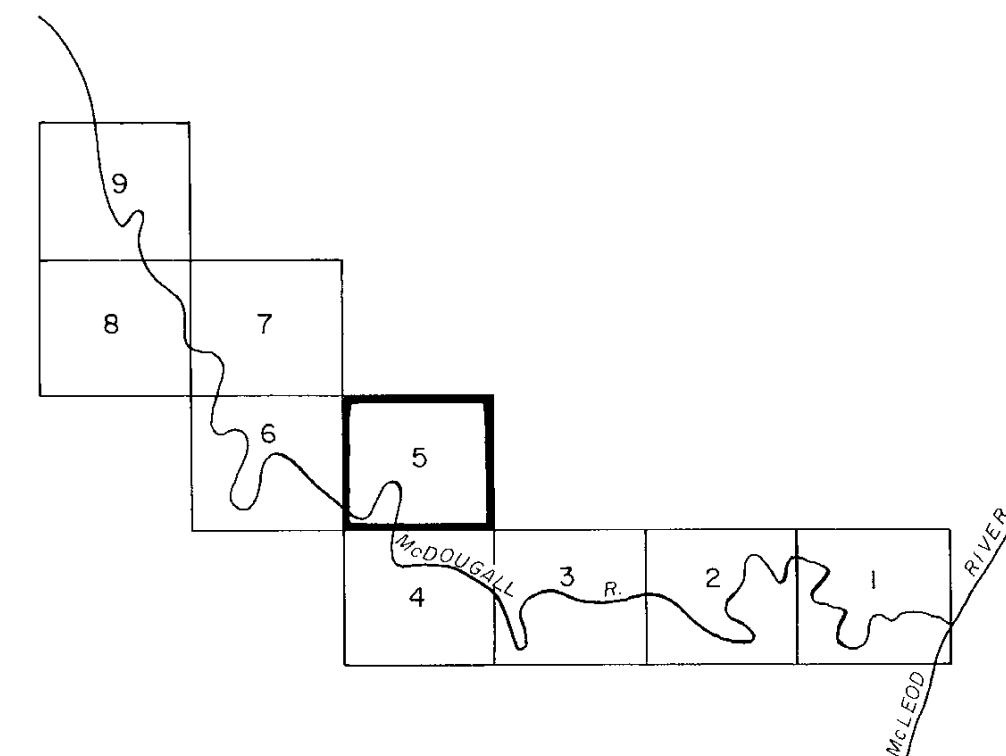
GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,164

LEGEND

- | | | | | | | | |
|----|---------------------------------------|---|-------------------|--|--|--|--|
| 15 | ULTRAMAFIC | 5 | MASSIVE ARGILLITE | | OBSERVED CONTACT | | STRIKE & DIP OF FRACTURES (inclined, vertical) |
| 14 | FELSIC INTRUSIVE | 4 | LIMESTONE | | EXTENDED CONTACT | | STRIKE & DIP OF CALCITE VEIN |
| 13 | RHYOLITE | 3 | QUARTZITE | | GRADATIONAL CONTACT | | STRIKE & DIP OF QUARTZ VEIN |
| 12 | ANDESITE | 2 | SCHIST | | CONTACT (LOCATION ASSUMED) | | VERTICAL VEINS |
| 11 | INTERBEDDED ANDESITE/MUDSTONE | 1 | GNEISS | | VEINS and SMALL DYKES | | MR006 ROCK SAMPLE LOCATION & NUMBER |
| 10 | INTERLAMINATED GREEN & BLACK MUDSTONE | | | | SHEARS/FAULTS | | TREND & PLUNGE OF FOLD AXIS |
| 9 | INTERLAMINATED SILTSTONE/MUDSTONE | | | | ANTICLINE | | SYNCLINE |
| 8 | SILTY CONGLOMERATE | | | | OUTCROP | | STRIKE & DIP OF BEDDING (inclined, vertical) |
| 7 | SILTSTONE | | | | STRIKE & DIP OF BEDDING (inclined, vertical) | | STRIKE & DIP OF JOINTS (inclined, vertical) |
| 6 | GRAPHITIC ARGILLITE | | | | | | |

MAP INDEX



EZEKIEL EXPLORATIONS LTD. (NPL)
6 NORTH PROPERTY
CARIBOO MD-BC

GEOLOGICAL MAP

0 20 40 60 80 100
1:1,000 Metres

DATE JAN. , 1984
NTS 93-J-14 L.D./rwr. FIGURE 2.2



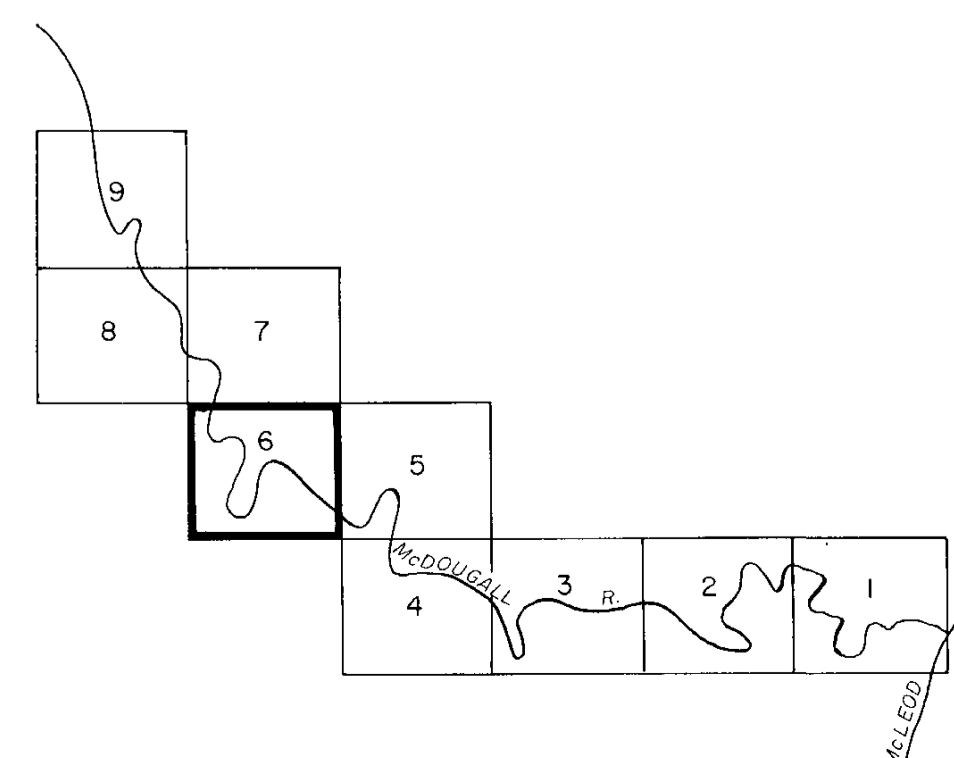
GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,164

LEGEND

- | | | | | | | | |
|----|---------------------------------------|---|-------------------|-----|--|---|--|
| 15 | ULTRAMAFIC | 5 | MASSIVE ARGILLITE | — | OBSERVED CONTACT | — | STRIKE & DIP OF FRACTURES (inclined, vertical) |
| 14 | FELSIC INTRUSIVE | 4 | LIMESTONE | --- | EXTENDED CONTACT | — | STRIKE & DIP OF CALCITE VEIN |
| 13 | RHYOLITE | 3 | QUARTZITE | ~ | GRADATIONAL CONTACT | — | STRIKE & DIP OF QUARTZ VEIN |
| 12 | ANDESITE | 2 | SCHIST | — | CONTACT (LOCATION ASSUMED) | — | VERTICAL VEINS |
| 11 | INTERBEDDED ANDESITE/MUDSTONE | 1 | GNEISS | — | VEINS and SMALL DYKES | — | MRO06 ROCK SAMPLE LOCATION & NUMBER |
| 10 | INTERLAMINATED GREEN & BLACK MUDSTONE | | | — | SHEARS / FAULTS | — | |
| 9 | INTERLAMINATED SILTSTONE/MUDSTONE | | | — | ANTICLINE | — | |
| 8 | SILTY CONGLOMERATE | | | — | SYNCLINE | — | |
| 7 | SILTSTONE | | | — | TREND & PLUNGE OF FOLD AXIS | — | |
| 6 | GRAPHITIC ARGILLITE | | | — | OUTCROP | — | |
| | | | | — | STRIKE & DIP OF BEDDING (inclined, vertical) | — | |
| | | | | — | STRIKE & DIP OF JOINTS (inclined, vertical) | — | |

MAP INDEX



EZEKIEL EXPLORATIONS LTD. (NPL)
6 NORTH PROPERTY
CARIBOO MD-BC

GEOLOGICAL MAP

0 20 40 60 80 100
1:1,000 Metres

DATE JAN. 1984
NTS 93-J-14 L.D./rwr. FIGURE 2.2



M.C. GN 16
M.C. GN 7

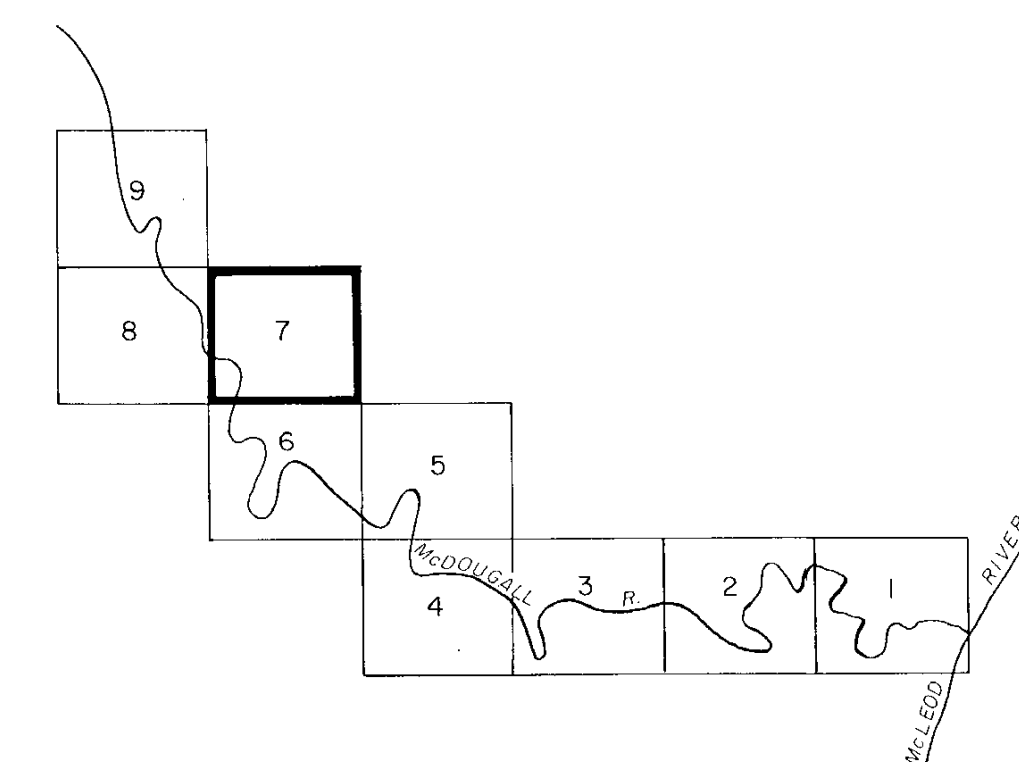
GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,164

LEGEND

- | | | | | | | | |
|----|---------------------------------------|---|-------------------|-------|--|---|--|
| 15 | ULTRAMAFIC | 5 | MASSIVE ARGILLITE | — | OBSERVED CONTACT | — | STRIKE & DIP OF FRACTURES (inclined, vertical) |
| 14 | FELSIC INTRUSIVE | 4 | LIMESTONE | --- | EXTENDED CONTACT | — | STRIKE & DIP OF CALCITE VEIN |
| 13 | RHYOLITE | 3 | QUARTZITE | ~ | GRADATIONAL CONTACT | — | STRIKE & DIP OF QUARTZ VEIN |
| 12 | ANDESITE | 2 | SCHIST | - - - | CONTACT LOCATION ASSUMED | — | VERTICAL VEINS |
| 11 | INTERBEDDED ANDESITE/MUDSTONE | 1 | GNEISS | | VEINS and SMALL DYKES | • | ROCK SAMPLE LOCATION & NUMBER |
| 10 | INTERLAMINATED GREEN & BLACK MUDSTONE | | | | SHEARS/FAULTS | + | ANTICLINE |
| 9 | INTERLAMINATED SILTSTONE/MUDSTONE | | | —+— | ANTICLINE | + | SYNCLINE |
| 8 | SILTY CONGLOMERATE | | | —+— | SYNCLINE | — | TREND & PLUNGE OF FOLD AXIS |
| 7 | SILTSTONE | | | —+— | TREND & PLUNGE OF FOLD AXIS | ○ | OUTCROP |
| 6 | GRAPHITIC ARGILLITE | | | —+— | OUTCROP | + | STRIKE & DIP OF BEDDING (inclined, vertical) |
| | | | | —+— | STRIKE & DIP OF BEDDING (inclined, vertical) | + | STRIKE & DIP OF JOINTS (inclined, vertical) |

MAP INDEX

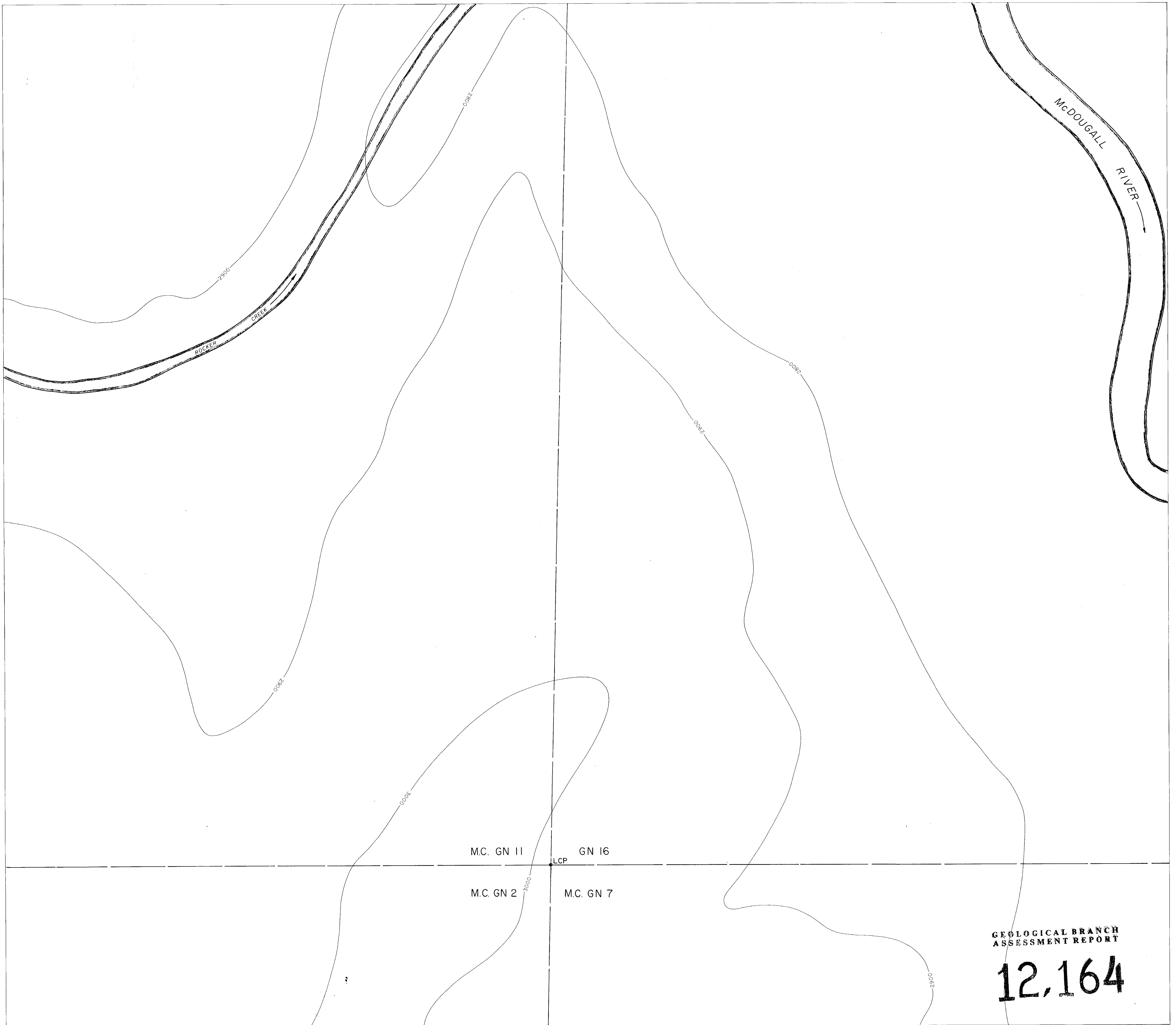


EZEKIEL EXPLORATIONS LTD. (NPL)
6 NORTH PROPERTY
CARIBOO MD.-BC

GEOLOGICAL MAP

0 20 40 60 80 100
1:1,000 Metres

DATE JAN. 1984
NTS 93-J-14 L.D./r.w. FIGURE 2.2

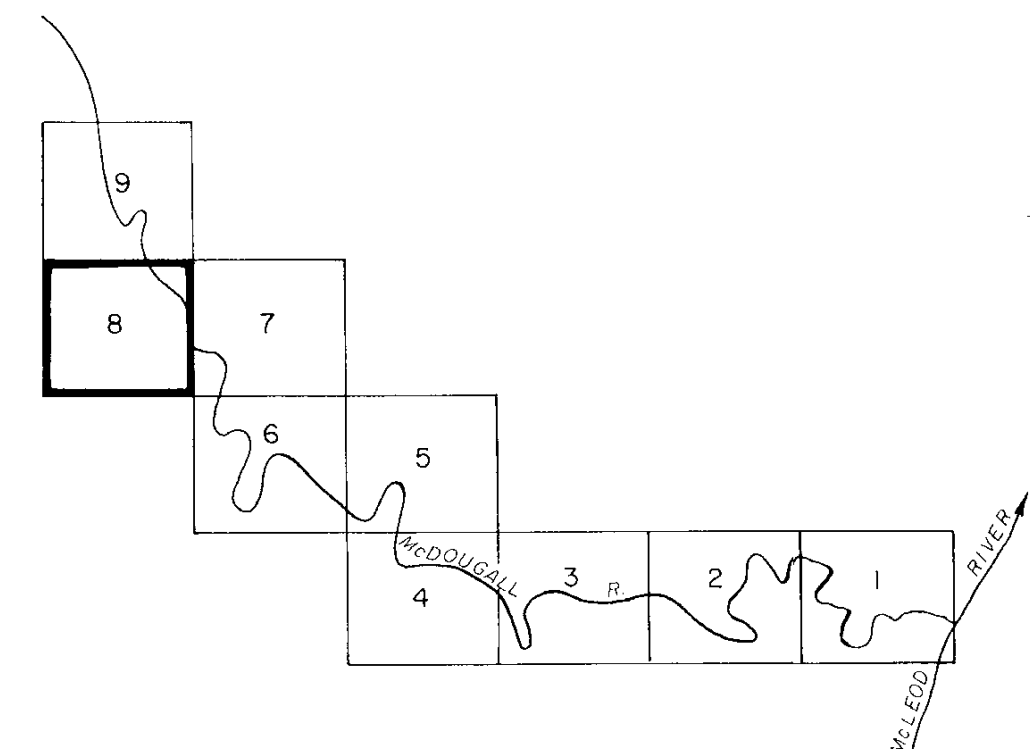


GEOLOGICAL BRANCH
ASSESSMENT REPORT
12,164

LEGEND

- | | | | |
|---|----------------------|--|--|
| 15 ULTRAMAFIC | 5 MASSIVE ARGILLITE | OBSERVED CONTACT | STRIKE & DIP OF FRACTURES (inclined, vertical) |
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| 8 SILTY CONGLOMERATE | | SYNCLINE | |
| 7 SILTSTONE | | TREND & PLUNGE OF FOLD AXIS | |
| 6 GRAPHITIC ARGILLITE | | OUTCROP | |
| | | STRIKE & DIP OF BEDDING (inclined, vertical) | |
| | | STRIKE & DIP OF JOINTS (inclined, vertical) | |

MAP INDEX



EZEKIEL EXPLORATIONS LTD. (NPL)
6 NORTH PROPERTY
CARIBOO MD-BC

GEOLOGICAL MAP

0 20 40 60 80 100
1:1,000 Metres

DATE JAN. , 1984
NTS 93-J-14 L.D./rwr. FIGURE 2.2

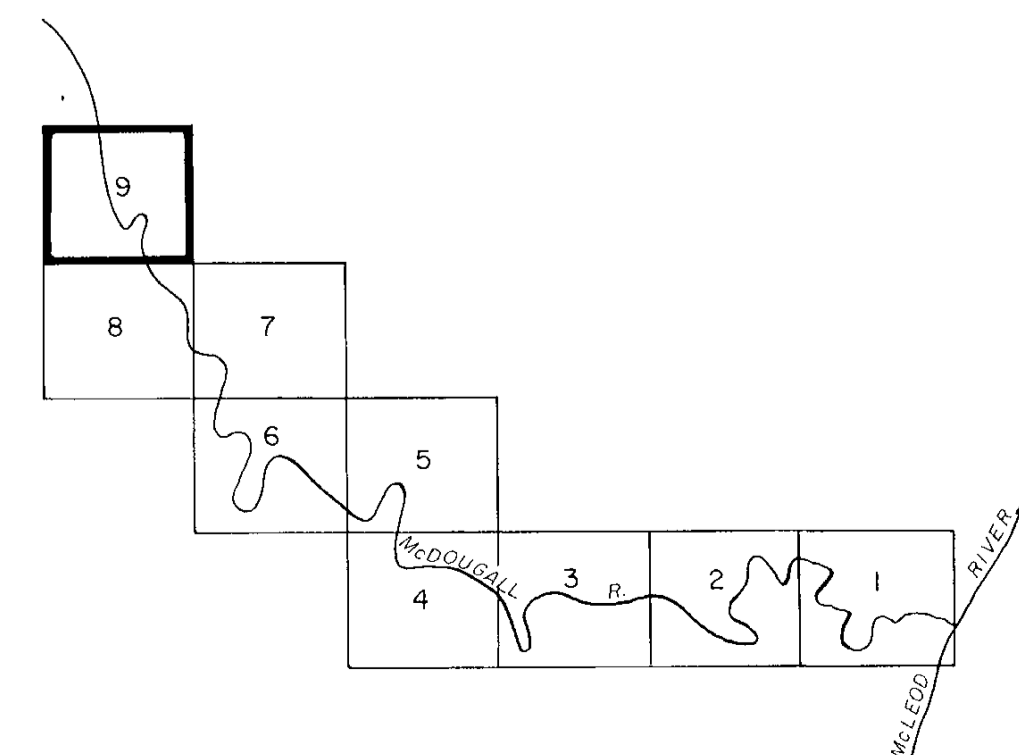


GEOLOGICAL BRANCH
ASSESSMENT REPORT
12,164

LEGEND:

- | | | | |
|---|----------------------|--|--|
| 15 ULTRAMAFIC | 5 MASSIVE ARGILLITE | OBSERVED CONTACT | STRIKE & DIP OF FRACTURES (inclined, vertical) |
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| | | STRIKE & DIP OF BEDDING (inclined, vertical) | |
| | | STRIKE & DIP OF JOINTS (inclined, vertical) | |

MAP INDEX

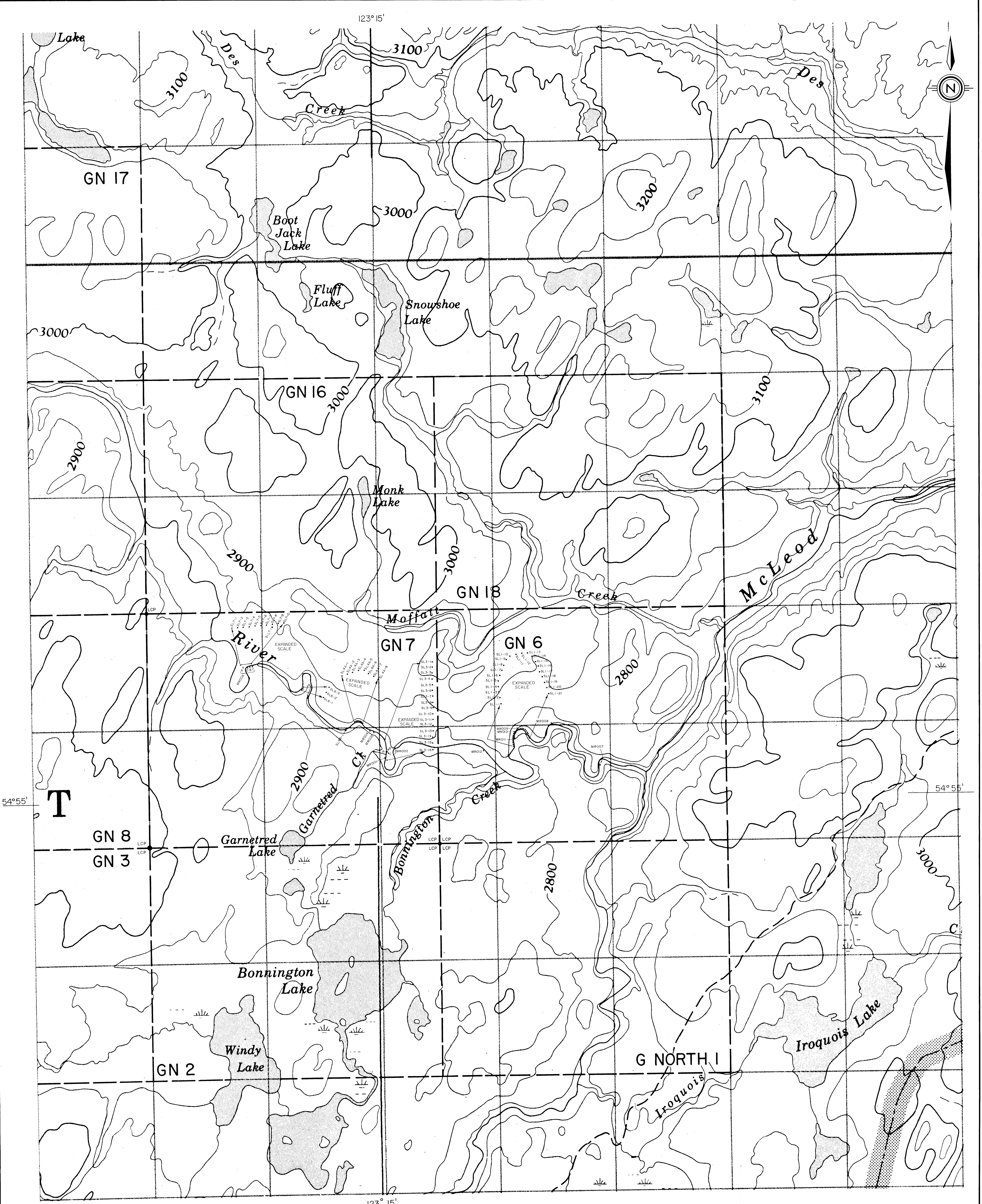


EZEKIEL EXPLORATIONS LTD. (NPL)
6 NORTH PROPERTY
CARIBOO MD-BC

GEOLOGICAL MAP

0 20 40 60 80 100
1:1,000 Metres

DATE JAN. , 1984
NTS 93-J-14 L.D./r.w. FIGURE 2.2



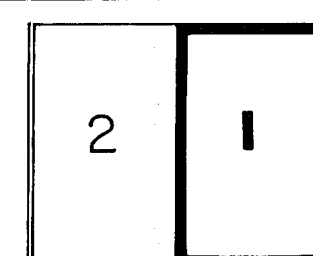
GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,164

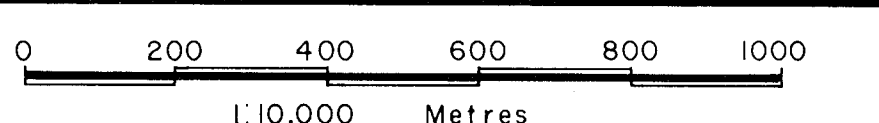
LEGEND:

- SOIL SAMPLE LOCATION
- ★ SILT SAMPLE LOCATION
- × ROCK SAMPLE LOCATION

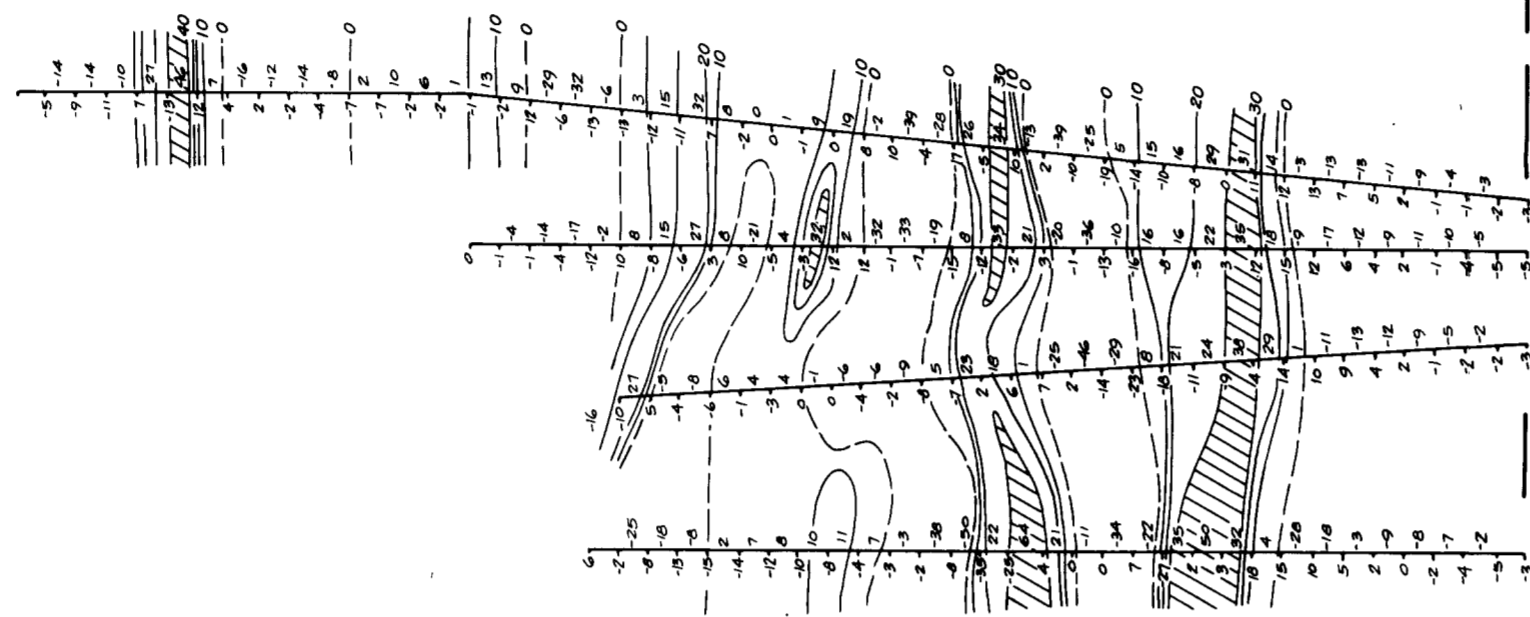
MAP KEY



EZEKIEL EXPLORATIONS LTD. (NPL)
GN CLAIMS - CARIBOO MD.-BC.
G NORTH PROPERTY
ROCK, SOIL & SILT GEOCHEMICAL
SAMPLING - LOCATION MAP-1983



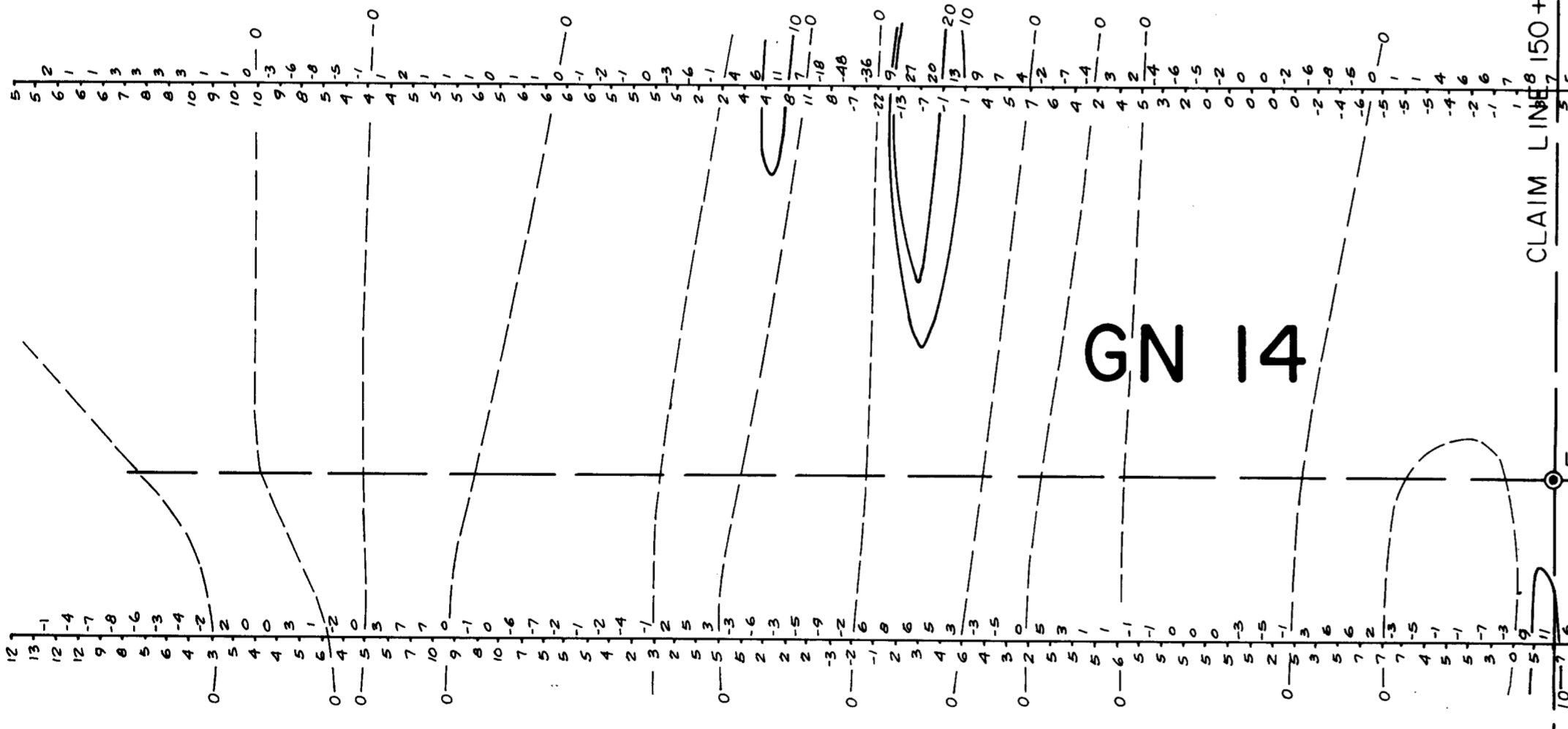
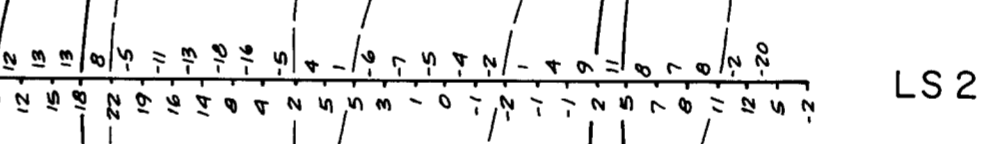
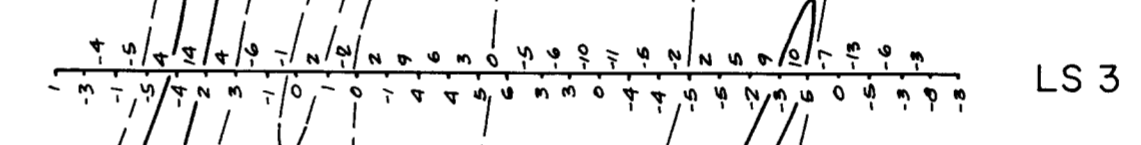
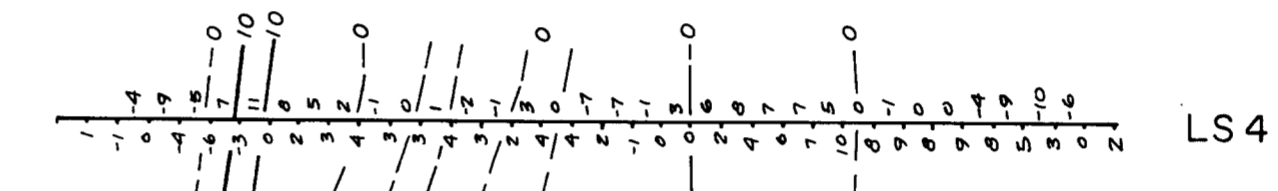
DATE DEC. 1983
NTS 95-1-14 LD./rwr FIGURE 3.14



L 174+00 N
L 173+00 N
} 'C' GRID 1981
Labelled 167+00 N
(Actual location 172 N)

Labelled 166+00 N
(Actual location 171 N)

140+00 E



CLAIM LINE 150+00 E

GN 14

GN 17

LCP

GN 12

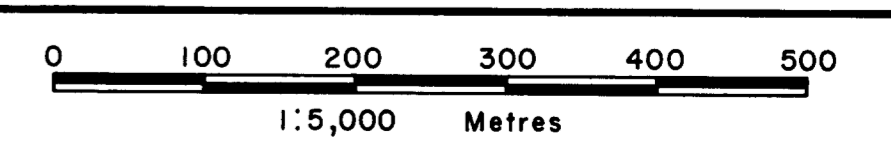
GN 11

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,164

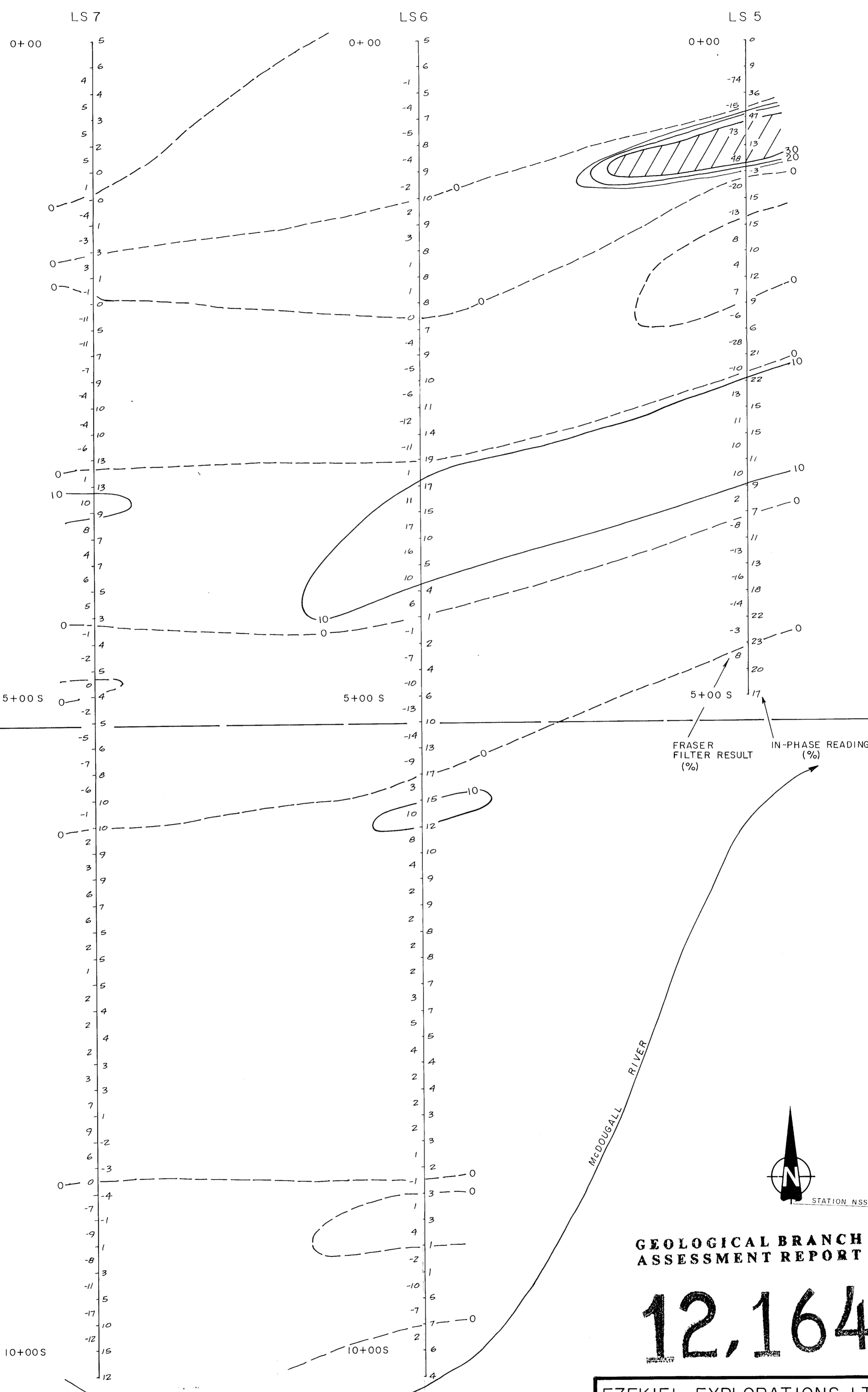
EZEKIEL EXPLORATIONS LTD. (NPL)
GN CLAIMS - CARIBOO M.D.-BC.

LS & (C-1981) GRIDS
VLF-EM SURVEY
CONTOURS OF FRASER FILTER RESULTS (%)



DATE: JAN. 17, 1981
NTS 93-J-14 L.D./r.w.r. FIGURE 5.3

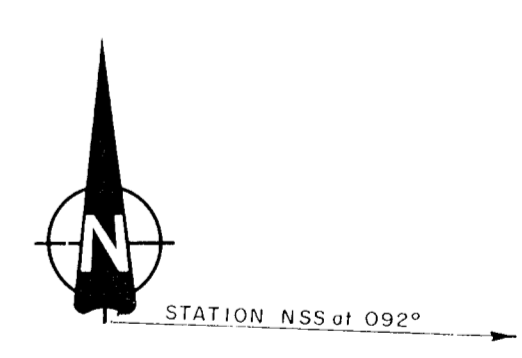
LEGEND:
--- FRASER FILTER RESULT (%)
--- IN-PHASE
CONTOUR INTERVAL = 0, 10, 20 & 30 %
INSTRUMENT: GEONICS EM-16
STATION 'NLK' SEATTLE



GN-17
GN-11

FRASER FILTER RESULT (%)
IN-PHASE READING (%)

McDOUGALL RIVER



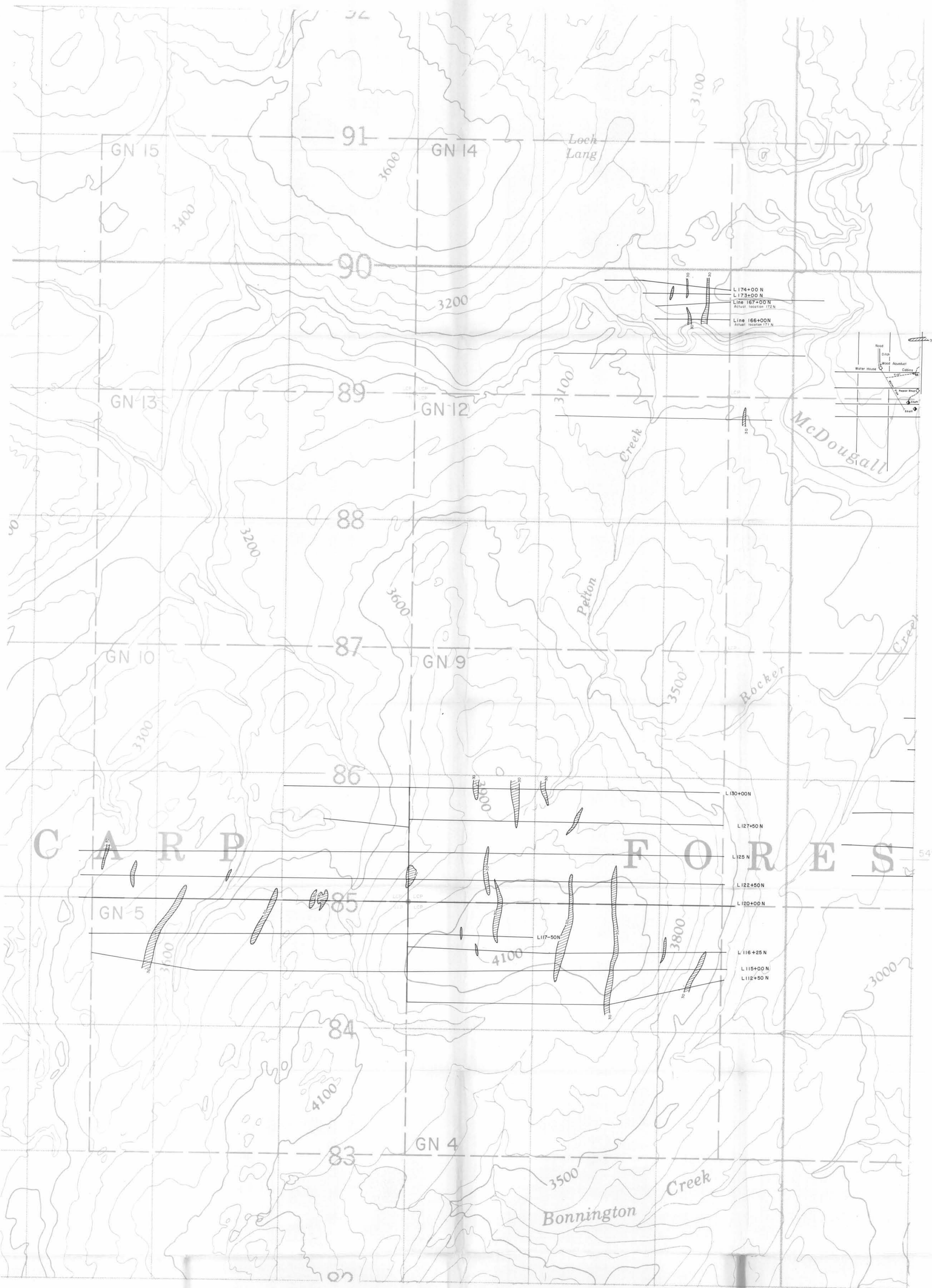
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,164

LEGEND:

CONTOUR INTERVAL = 0, 10, 20 & 30 %
INSTRUMENT: GEONICS EM-16
STATION 'NSS' MARYLAND

| | |
|--|------------|
| EZEKIEL EXPLORATIONS LTD. (NPL) GN CLAIMS - CARIBOO MD.-BC. | |
| G NORTH PROPERTY LS2' GRID VLF-EM SURVEY | |
| CONTOURS OF FRASER FILTER RESULTS (%) | |
| | |
| DATE: JAN. 17, 1983 NTS 93-J-14 | FIGURE 5.4 |



54°55'

54°55'

C A R I B O O F O R E S T

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,164

LEGEND:
VLF-EM Conductor (30% Fraser Filter Result)

MAP KEY

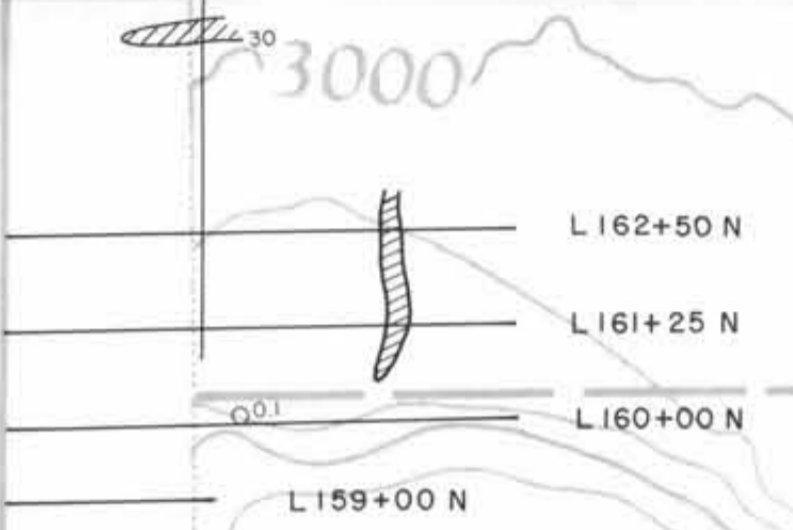
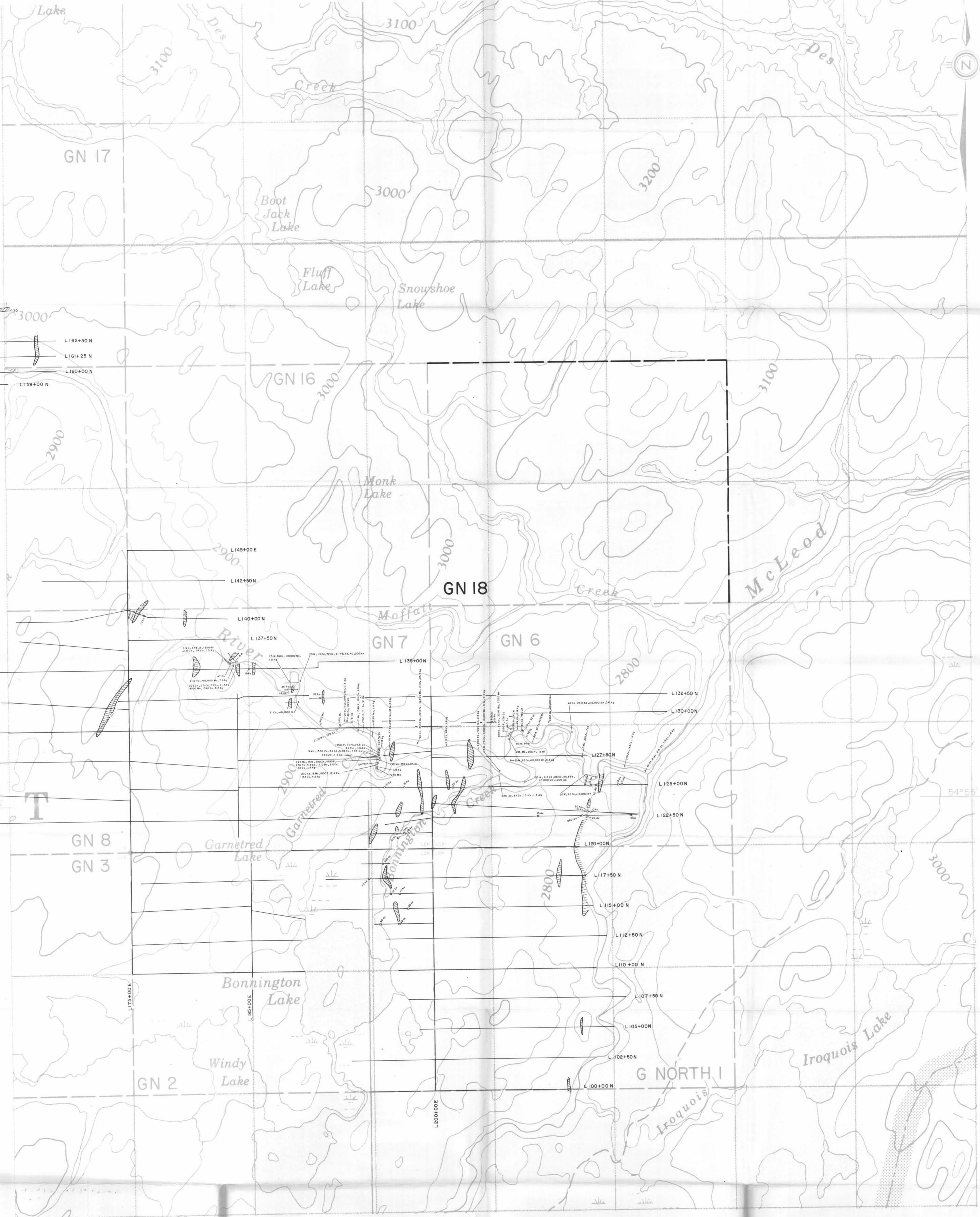
2 1

EZEKIEL EXPLORATIONS LTD. (NPL)
GN CLAIMS - CARIBOO MD-BC.

COMPILATION MAP
SHOWING
VLF-EM CONDUCTORS & ANOMALOUS METAL
VALUES IN HMC, SOIL & ROCK SAMPLES

DATE: 20 Feb, 84 by L.D.
NTS: 03-11-84 1/2" = 1" FIGURE 6.1

123° 15'



T

54° 55'

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,164

LEGEND:

- Anomalous Rock Sample Value
- Anomalous HMC Sample Value
- Anomalous Soil Sample Value
- VLF-EM Conductor (30% Fraser Filter Result)

Ca & Fe Values in %, Au values in ppb, All other elements in ppm.

MAP KEY



EZEKIEL EXPLORATIONS LTD (NPL)
GN CLAIMS - CARIBOO MD-BC
(1981-1983)
COMPILATION MAP
SHOWING
VLF-EM CONDUCTORS & ANOMALOUS METAL
VALUES IN HMC, SOIL & ROCK SAMPLES

DATE: 30 Feb 84 by L.D.
FIGURE 6.1