

ASSESSMENT REPORT

ON THE

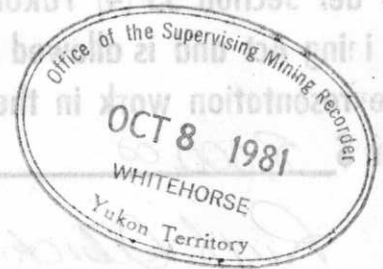
GEL #1-16 MINERAL CLAIM GROUP

GRANT NOS. YA34365 - YA34380

CONGLOMERATE CREEK - NORTH NAHANNI RANGE ROAD AREA

WATSON LAKE MINING DISTRICT

YUKON TERRITORY



N. Lat. $61^{\circ}14'$

No. Long. $128^{\circ}23'$

for

PATMAR RESOURCES CORPORATION
Suite 709
525 Seymour Street
Vancouver, British Columbia

by

DONALD W. TULLY, P. ENG.

090879



September 22, 1981

West Vancouver, B.C.

105 H 1

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 8,000.00.

Ruth Debicki
for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

ASSESSMENT REPORT

ON THE

GEL #1-16 MINERAL CLAIM GROUP

GRANT NOS. YAS-4365 - YAS-4366

CONGLOMERATE CREEK - NORTH NAHAWNI

WATSON LAKE MINING DISTRICT

YUKON TERRITORY

No. Lond. 128°23'

N. Lat. 61°14'

for

PATMAR RESOURCES CORPORATION

Suite 709

325 Seymour Street

Vancouver, British Columbia

by

DONALD W. TULLY, P. ENG.

090879



West Vancouver, B.C.

September 22, 1981

Don Tully Engineering Ltd.
Suite 709 - 325 Seymour Avenue
West Vancouver, British Columbia
V7V 1C7

FROM: Mining Recorder at WATSON LAKE

TO: Supervising Mining Recorder at Whitehorse, Y.T.



FOR ACTION ARE:

NEW APPL'N for PLACER LEASE to PROSPECT: Name:

RENEWAL APPL'N PLACER LEASE to PROSPECT: Name:

Lease No.

AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name:

Lease No.

ASSIGNMENT of PLACER LEASE No.

From: To:

GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.

Owner:

DIAMOND DRILL LOGS:

Claims: Claim sheet no:

QUARTZ ASSESSMENT REPORT:

Claims: GEL 1-16 Claim sheet no. 105-H-1

Type of report: GEOLOGICAL, GEOCHEMICAL Submitted by: PATMAR RESOURCES CORPORATION

Cls. work performed on: GEL 1-16 \$ Req. for ren. application \$8000.00

Statement of costs & list of personnel to follow as per attached letter.

[Signature]
Signature

REPLY ACTION:

Date Ret.

090879

Signature



P. O. Box 269
Watson Lake, Yukon
Y0A 1C0

5 October, 1981

Your file *Votre référence*

Our file *Notre référence*

~~Don W. Tulley
Suite 102 - 2222 Bellevue Ave.
West Vancouver, B.C.
V7V 1C7~~

Dear Sir:

RE: Geochemical & Geophysical Surveys
GEL 1-16, 105-H-1

I have, today, received your report on the above noted claims.

Pusuant to Sections 6(a)(iii) and 6(a)(xii) of the Schedule of Representation Work we will require a detailed statement of costs and list of personnel for inclusion in the reports.

Your prompt attention will be appreciated.

Yours truly,

Patti L. McLeod
Mining Recorder
Watson Lake Mining District

PLM/nm

→ c.c. Regional Geologist



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
 YUKON QUARTZ MINING ACT
 FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



(This form required in duplicate with sketch showing location of work.)

| | | | |
|------------------|----------------------------|------------|------------|
| I (Name) | John C. Turner | Occupation | Prospector |
| (Postal Address) | Box 94, Watson Lake, Y. T. | | |

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

- I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
- I have done, or caused to be done, work on the following mineral claim(s):
 (Here list claims on which work was actually done by number and name)

GEL 1 - 16

situated at 61° 15' 128° 20' Claim Sheet No. 105-H-1
 in the Watson Lake Mining District, to the value of at least \$8,000.00
 dollars, since the 1 st day of June 19 81,

to represent the following mineral claims under the authority of Grouping Certificate No. _____
 (Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

GEL 1 - 16 YA 34365 - 34380 5 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

EM, Mag and Geochemical work done by R.Wank and crew of Watson Lake Y.T.
 June 1 July 15

Sworn before me at Watson Lake, Yukon
 this 3 day of August 19 81

 Notary Public

 Applicant

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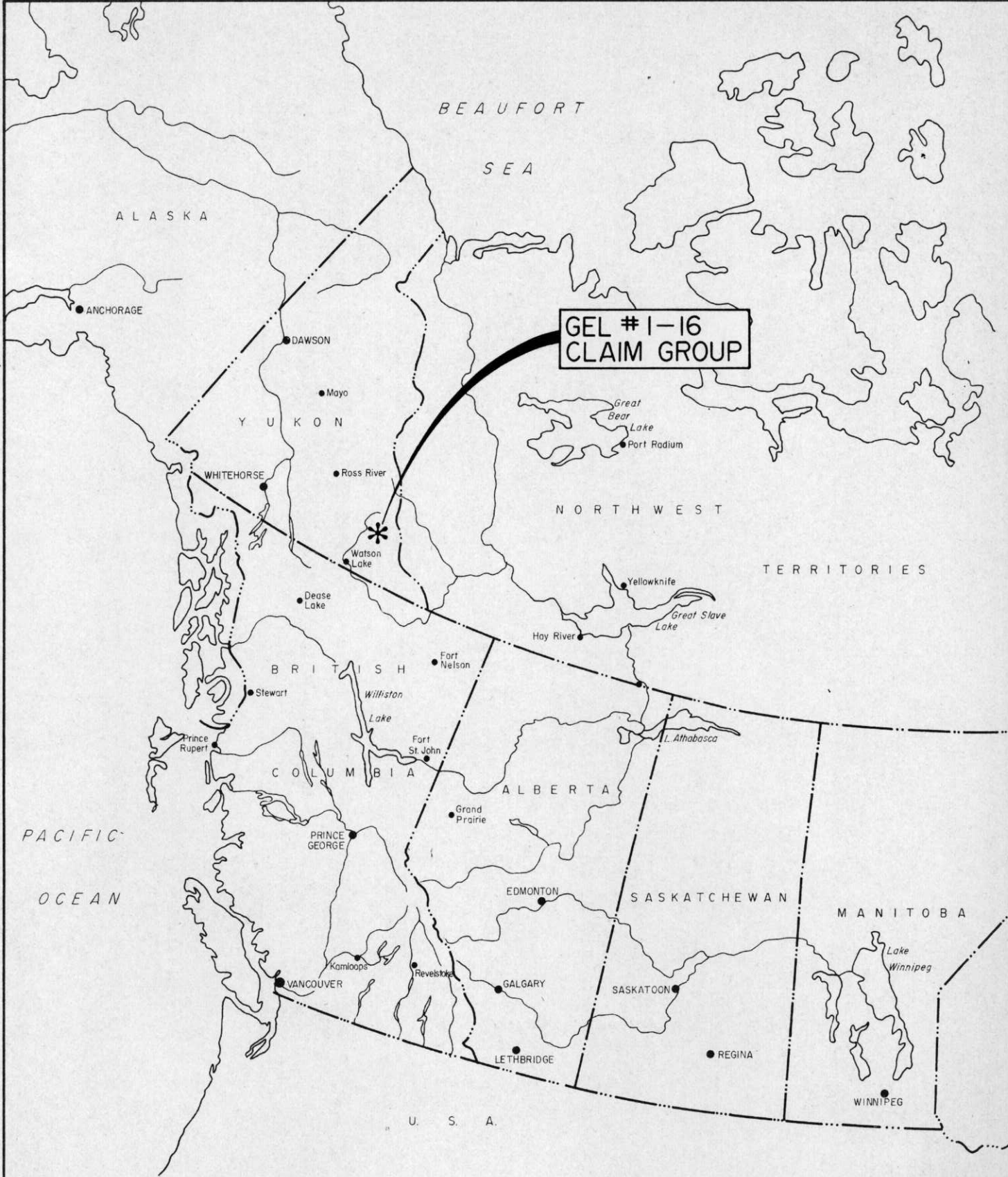
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MAPS

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|---|------------------|
| Figure 1 - Location Map..... | (Frontispiece) |
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| Figure 7 - (a) - Magnetometer Survey (Area I)..... | (In pocket) |
| (b) - Magnetometer Survey (Area 2)..... | (In pocket) |
| Figure 8 - (a) - Electromagnetic Survey (Area I)..... | (In pocket) |
| (b) - Electromagnetic Survey (Area 2)..... | (In pocket) |
| Figure 9 - (a) - Geochemical Survey (Area I)..... | (In pocket) |
| (b) - Geochemical Survey (Area 2)..... | (In pocket) |

APPENDIX

Survey Procedures - GEL Claims - R. Wank, Geo Teck Services Ltd.
Assay Certificates



**GEL #1-16
CLAIM GROUP**

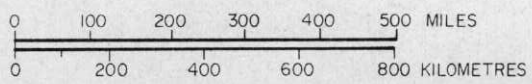
FIGURE 1

PROPERTY LOCATION MAP

**PATMAR RESOURCES
CORPORATION**

AUGUST 31, 1981

Donald W. Kelly



INTRODUCTION

This report was prepared pursuant to a request by the Directors of Patmar Resources Corporation, Suite 709, 525 Seymour Street, Vancouver, British Columbia.

The property was examined on July 23 and again on August 11 and 15, 1981 and forms the basis for this report.

The purpose of this assessment report is to review and summarize the results of the 1981 program of mineral exploration that has been completed on the property.

A further program of mineral exploration is recommended.

SUMMARY AND CONCLUSIONS

The GEL property comprises sixteen contiguous mineral claims located on Conglomerate Creek in the Watson Lake Mining District, Yukon Territory.

The property is situated a short distance west of Km Post 78 on the North Nahanni Range (Cantung) Road (Figures 2, 3 and 4). Access by motor vehicle is readily available from Watson Lake, a total road distance of about 118 miles (195 km). The Conglomerate Creek road traverses the southwest sector of the property.

The property is a lead-zinc-silver prospect.

Previous mineral exploration has consisted of trenching, test pitting, geochemical soil sampling, VLF

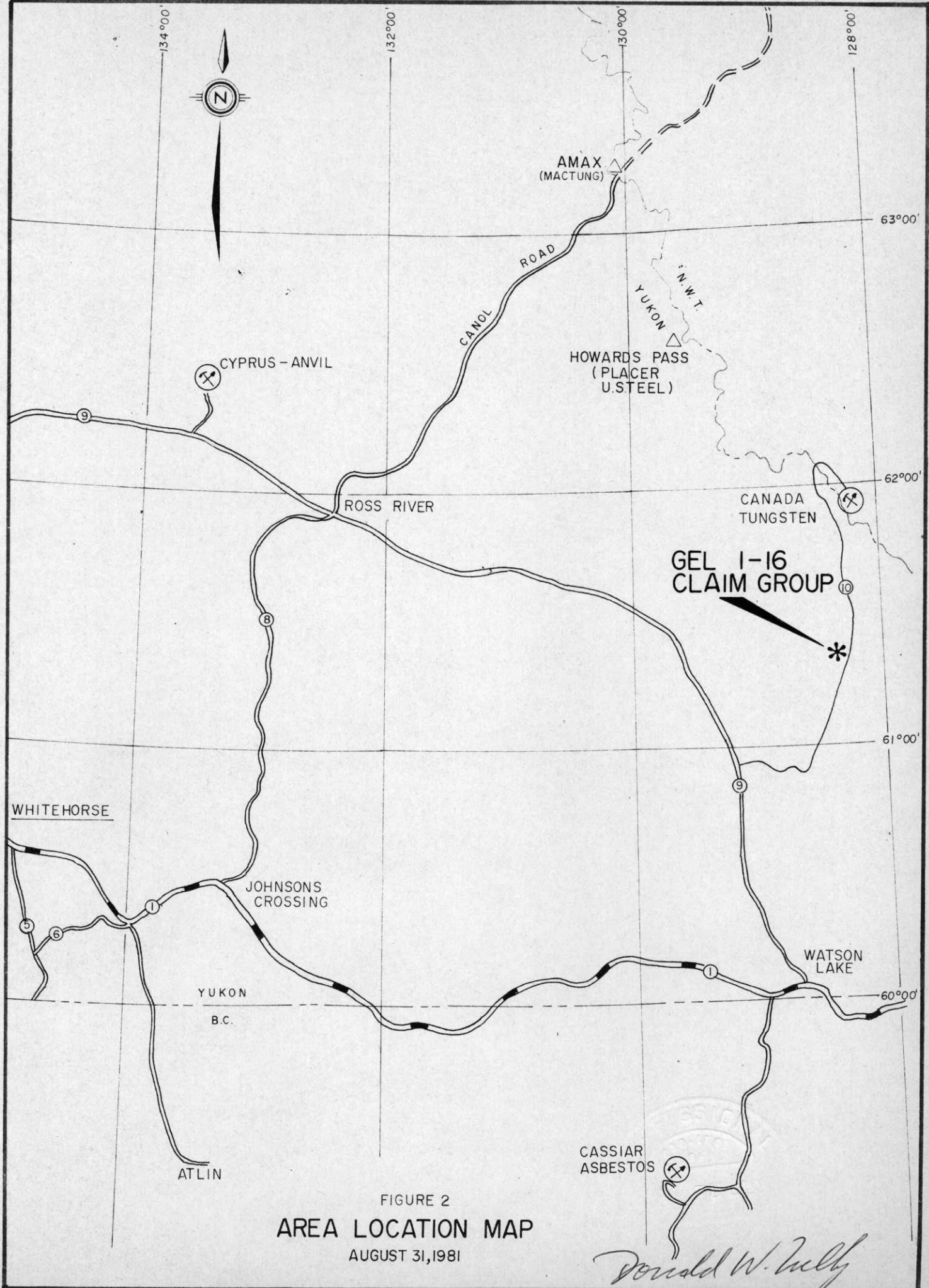


FIGURE 2
AREA LOCATION MAP
 AUGUST 31, 1981

Donald W. Tully

electromagnetic and magnetometer geophysical surveying.

Three anomalous zones that have more or less coincident magnetometer, VLF electromagnetic and geochemical response have been outlined in the 1981 program of mineral exploration.

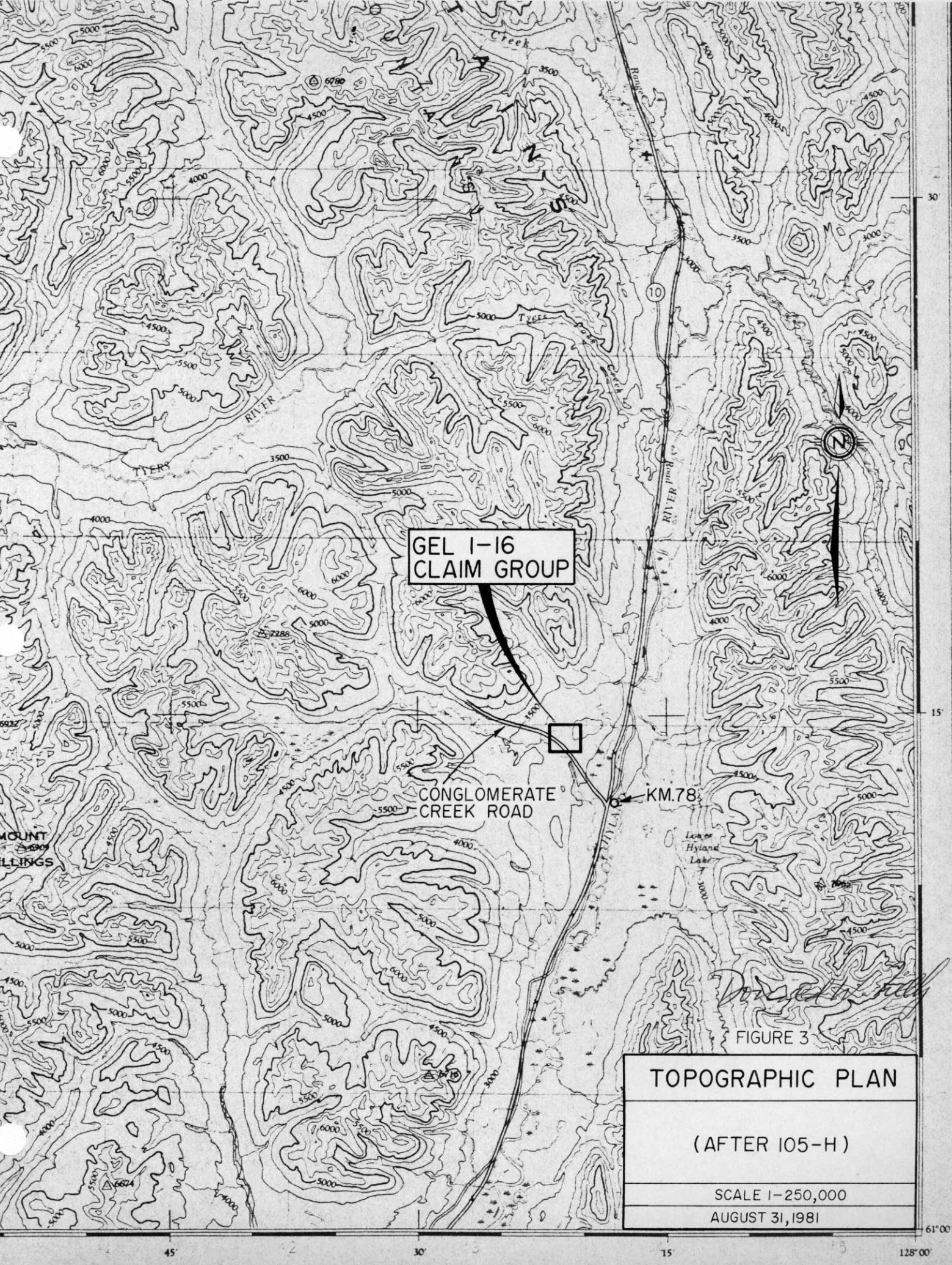
Further mineral exploration is recommended over the anomalous zones to prepare these indicated mineral target areas for a diamond drill test.

PROPERTY - LOCATION, ACCESS, PHYSIOGRAPHY
AND ENVIRONMENTAL CONSIDERATIONS

The present GEL property comprises sixteen contiguous mineral claims located on the north side of Conglomerate Creek about ninety air miles (150 km) north of the town of Watson Lake, Yukon Territory.

Road access is readily available to the property, a total land distance of about 109 kilometres northward from Watson Lake, along the Robert Campbell Highway to the Cantung Road Junction, and thence on Cantung Road to Mileage 47 (km 78) where the Conglomerate Creek bush road leads through the southwest corner of the claim group (Figures 7b, 8b, 9b).

The claim group is situated in the terraced floodplain on the north side of Conglomerate Creek which traverses the southwest part of the property. Sand, gravel, and fluvial sediments and glacial debris occupy the several benches that trend eastward along a slope towards the Hyland River, which drains the general area.



GEL 1-16
CLAIM GROUP

CONGLOMERATE
CREEK ROAD

KM.78

FIGURE 3

| |
|------------------|
| TOPOGRAPHIC PLAN |
| (AFTER 105-H) |
| SCALE 1-250,000 |
| AUGUST 31, 1981 |

Elevations vary between 3,200 feet and 3,800 feet above sea-level in the northwest portion of the claim group.

Spruce, pine, poplar and birch of fair size for this latitude abound on the property area.

Water is present in sufficient quantity to operate a local power development in a gorge area just west of the GEL claim group on Conglomerate Creek.

The environment of the GEL claim area is considered to be moderately fragile.

CLAIMS

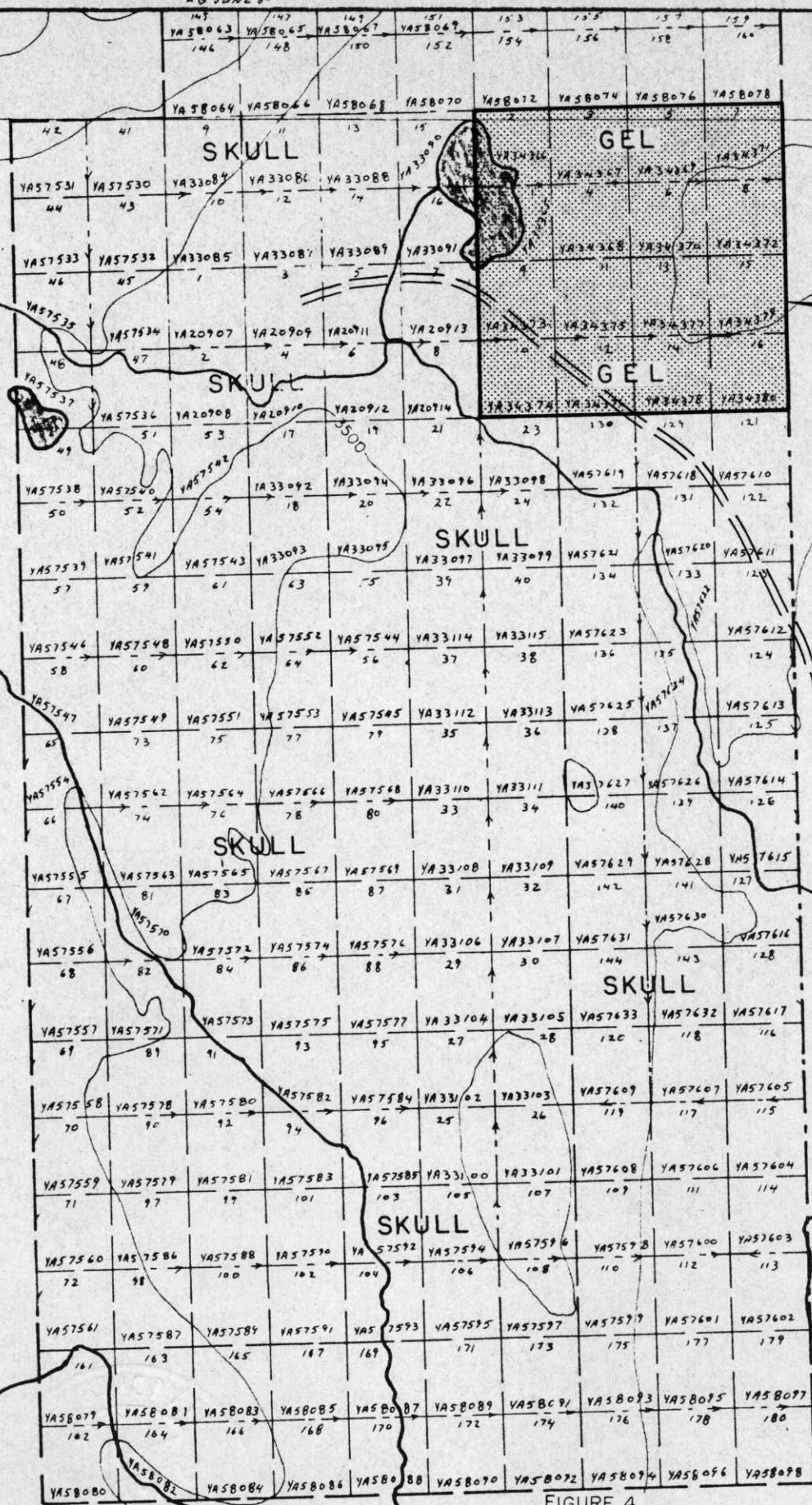
Sixteen contiguous mineral claims are located on Conglomerate Creek about two miles (3 km) west of the North Nahanni Range (Cantung) Road, Watson Lake Mining District, Yukon Territory. These claims are recorded with the Mining Recorder, Department of Indian and Northern Affairs at Watson Lake as follows:

| <u>Claim Name</u> | <u>Grant Numbers</u> | <u>Recorded Holder</u> | <u>Expiry Date</u> |
|-------------------|----------------------|------------------------------|--------------------|
| GEL 1-16 | YA34365-YA34380 | Patmar Resources Corporation | July 31, 1981 |

Assessment work has been recorded on the GEL claim group and is summarized in this report.

The claims are shown on Yukon claim sheet 105-H-1.

21 JULY 60
 26 JUNE 60
 10 MAY 76
 17 Nov 75



GEL I-16
 CLAIM GROUP

NORTH NAHANNI RANGE (CANTUNG) ROAD

Donald W. Kelly

FIGURE 4
CLAIM PLAN
 GEL I-16
 WATSON LAKE M.D.
 SCALE 1-400
 AUGUST 31, 1981

HISTORY - PREVIOUS DEVELOPMENT

Lead-zinc mineralization was discovered in 1965 at two locations immediately to the west of the GEL claim group on ground now held by the SKULL claims (Figure 4). Part of the present GEL #1-16 claim area was then staked as the SILVER claims.

In 1979, a program of bulldozer trenching was done on the claims but failed to find bedrock.

The current program of magnetometer, VLF electromagnetic and geochemical soil sampling surveys was carried out during the period June 1 through June 20, 1981.

REFERENCES

Geological Survey of Canada Map 6-1966
Geological Survey of Canada Aeromagnetic Map 1356G
Airphotos #A17113 - 82, 83, 84

REGIONAL AND LOCAL GEOLOGICAL SETTING

The regional geology is shown on Geological Survey of Canada Map 6-1966, Frances Lake 105-H (Figure 5).

Rock outcrop is relatively scarce over the claim group except along the bed of Conglomerate Creek.

Granitic intrusive occurs on higher ground in the north area of the GEL claims. Outcrops of black and



FIGURE 5
REGIONAL GEOLOGY
 (AFTER G.S.C. 6-1966)
 SCALE 1" = 4 miles
 AUGUST 31, 1981

east of Hyland River airstrip is believed due to an unconformity at the base of unit 8.

Intercalated siltstone and limestone of unit 9 characteristically occurs in wavy, undulatory or anastomosing bands, which on weathering impart a very rough pitted surface. An important regional unconformity at the base of this unit in places sharply bevels Lower Cambrian and older strata. Unit 9 is at least 4,000 feet thick near the Yukon - Northwest Territories boundary, but is itself bevelled by an unconformity beneath unit 11, so that apparently its thickness varies markedly. Exposures of unit 11 are limited to stream cuts along Flat River valley where it overlies unit 9 unconformably. Graptolites collected from the lowermost 500 feet are Upper Ordovician, but as the overlying part of unit 11 is much thicker, it may be in part of Silurian age.

Units 10 and 12 are lithologically correlated with strata previously mapped in adjacent regions.

Unmetamorphosed, predominantly pelitic, strata (13) are believed correlative with Devonian-Mississippian rocks in adjacent regions. Characteristic are chert-pebble conglomerate, varicoloured chert, and black quartz-bearing greywacke and gritty quartzite. In the Campbell Range unit 13 includes numerous small bodies of greenstone, many intrusive, but most of the greenstone, mapped as 13b, appears to be volcanic and probably overlies or occurs within the upper part of unit 13. Serpentinite (13c) is thought to be an integral part of the Devonian-Mississippian assemblage. A profound angular unconformity occurs at the base of this sequence.

Unit 14 comprises mainly hornfelsed pelitic rocks whose age and correlation are in doubt. Overall lithologic character, lack of regional metamorphism in rocks near the gneissic belt (2) and one collection of Middle or Upper Devonian fossils (near the south boundary at 128° 40' W) suggest that probably most, if not all, of this unit is correlative with Devonian-Mississippian strata of unit 13.

Granitic rocks (15) generally have sharply defined contacts, but in the schist-gneiss belt (2) they are commonly bordered by complex zones as much as 1/4 mile wide in which massive plutonic rock is interspersed with lit-par-lit migmatites and partly granitized inclusions. These mapped boundaries are largely arbitrary, based on proportion of intrusive to host rocks.

Outside the complexly deformed central crystalline terrain, regional structures trend northwest except in the northern part of the map-area where they become westerly. Regional metamorphism appears unrelated to Cretaceous (?) granitic intrusion and probably predates the Devonian-Mississippian strata. These strata overlie schist and gneiss of unit 1 unconformably and are essentially non-schistose. Northwest-trending regional folds near Flat River, which may be related to tectonism in the central belt, are post Late Ordovician, as they involve rocks of this age and older. These folds clearly predate and are modified by intrusion of granitic rocks.

Sphalerite with minor amounts of galena, pyrrhotite and chalcopyrite occur in silicified calcareous members in several localities throughout the schist-gneiss terrain (2) and in hornfelses that may be equivalent to unit 13. Pyrrhotite with some chalcopyrite was noted in black slate and argillite of unit 13, west of Hyland River road at mile 53. Scheelite is reported in the north-central part of the map-area near 61° 48' in contact zones with calcareous beds of unit 1.

A high-grade tungsten deposit on Flat River is presently being mined by Canada Tungsten Mining Corporation. Scheelite, with pyrrhotite and minor amounts of chalcopyrite occurs with skarn minerals in massive Lower Cambrian limestone. The deposit is several hundred feet from nearest exposed granitic rocks, but within a zone of moderate to high-grade contact metamorphism.

calcareous shale were noted in the valley of Conglomerate Creek.

The following is a tentative table of formations for the Conglomerate Creek area and interpreted for the GEL claim area as follows:

| <u>Formation</u> | <u>Description/Event</u> | <u>Age</u> |
|--|---|------------------------------------|
| Sand, Gravel, glacial debris | Unconsolidated/glaciation (Erosional unconformity) | Quaternary |
| Mineralization, quartz veining and skarn development | Gold, silver, galena, sphalerite, pyrite, pyrrhotite, actinolite, diopside, garnet and related calc-silicates (Folding, faulting, shearing and related tectonic activity) | Tertiary (?) |
| Intrusives | Granite, granodiorite and diorite and related dykes (Folding, faulting and related tectonic activity) | Jura-Cretaceous |
| Sediments and metasediments | Black shales, phyllites, graphitic schist pelites and calcareous shales and sediments (Erosional unconformity followed by folding, faulting and related tectonic activity) | Ordovician-Silurian or earlier (?) |
| Metasediments "schist-gneiss complex" | Quartzite, pelites, garnetiferous mica schist, gneiss and calcareous sediments | Cambrian and/or Proterozoic |



AEROMAGNETIC SERIES

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

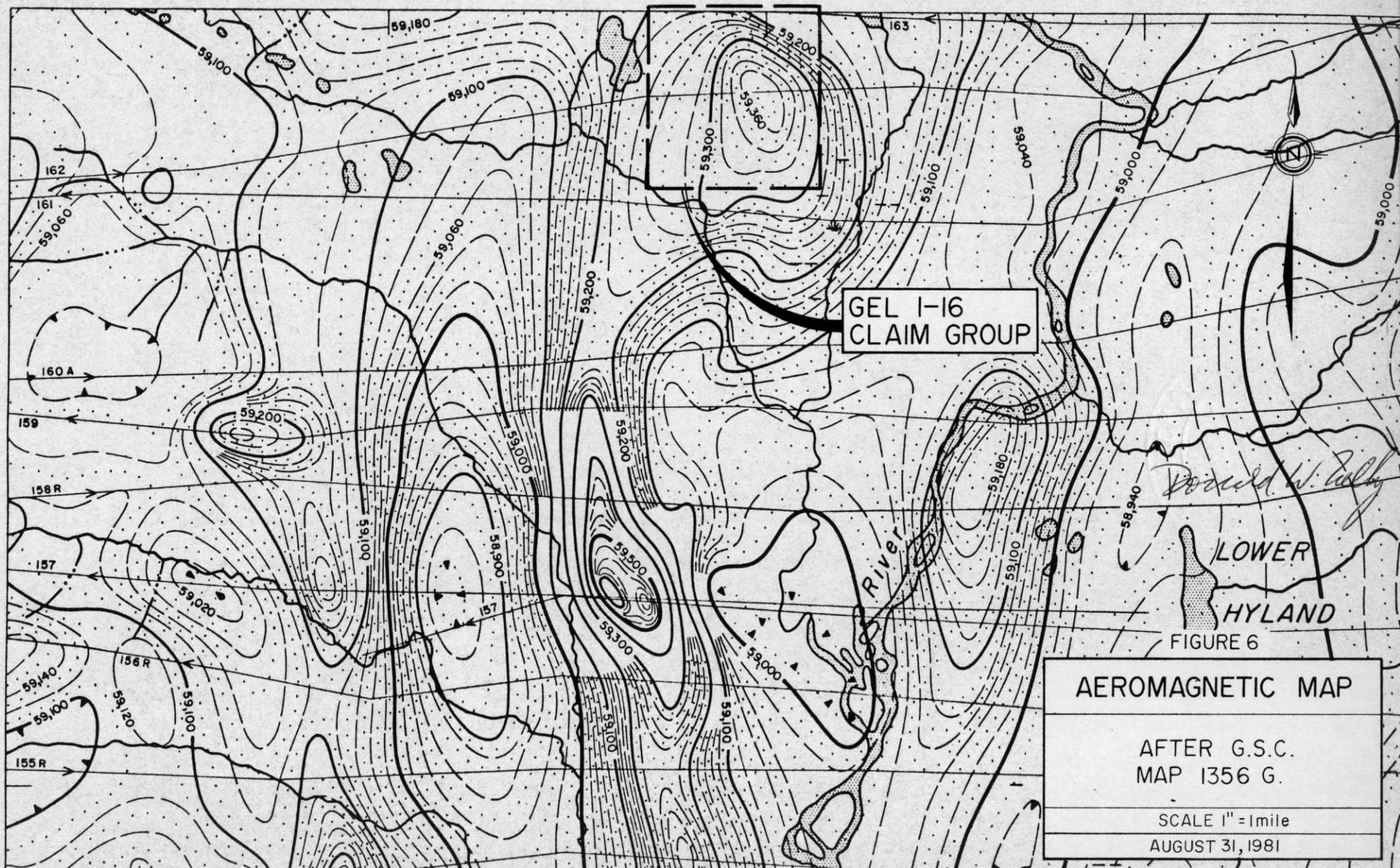
128° 30'

25'

20'

Joins Map 1383 G, "Tyers Pass Creek"

61° 15'



GEL 1-16
CLAIM GROUP

Dorinda W. Kelly

LOWER
HYLAND

FIGURE 6

| |
|-----------------------------|
| AEROMAGNETIC MAP |
| AFTER G.S.C. MAP 1356 G. |
| SCALE 1" = 1 mile |
| AUGUST 31, 1981 |

10'

Structurally, the planar and lineal elements in the rock exposed along the bed of Conglomerate Creek trend northwesterly and dip northeasterly. Dragfolding, shearing and crenulated schistosity were observed in graphitic schist horizons.

A study of the high-level airphotos #A17113-82, 83 and 84 shows north-northwesterly lineaments trending through the claim area with a "radiating" pattern immediately west of the GEL claim area. These lineaments tend to correlate with the aeromagnetic configurations shown on Figure 6.

RESULTS OF THE 1981 PROGRAM OF EXPLORATION

Magnetometer Survey (Figures 7a and 7b)

The magnetometer survey was carried out by Robert Wank of Geo Teck Services Ltd., Watson Lake, Yukon Territory, during the period June 1 through June 20, 1981. Mr. Wank has provided a description of the survey procedure in the APPENDIX to this report.

VLF Electromagnetic Survey (Figures 8a and 8b)

A ground VLF electromagnetic survey was carried out by Geo Teck Services Ltd. during the period June 1 through June 20, 1981 over the GEL 1-16 claim area and described in the APPENDIX to this report by Mr. Wank.

Four anomalous zones of apparent electromagnetic conductivity are evident from the survey. The trend of these VLF electromagnetic zones varies between south and southwest in strike direction and appears to correlate with the anomalous conditions evident in the area of

Anomaly "A" of the magnetometer and geochemical soil survey results.

Anomaly "A" is located in the area of lines 3N - 5N at 16E through 18E.

Anomaly "B" is a north-south trending zone of VLF apparent electromagnetic conductivity linears of modest intensity in terms of field strength in the area of L55 - 75 at 11E - 12E. This zone correlates with a zone of strong magnetic and modest geochemical anomaly strength.

Anomaly "C" has been designated in the area of Lines 2N - 6N at 12E - 14E. The local topography is indicated to be swampy in nature.

A fourth anomaly is noted along the central east boundary of the claim area.

Geochemical Soil Sampling Survey (Figures 9a and 9b)

Geo Teck Services Ltd. collected 289 soil samples from the "B" soil horizon over the survey area during the period June 1 through June 20, 1981. These soil samples were analyzed for lead and zinc in parts per million at Chemex Labs Ltd., North Vancouver, British Columbia. The assay certificates accompany this report.

Two weak anomalous zones, designated Anomaly "A" and Anomaly "B", have been outlined on Figures 9a and 9b accompanying this report. These anomalies tend to be somewhat coincident with both the magnetic and VLF electromagnetic response in the same area of the survey.

A study of the analyses shows the following results:

Zinc

| <u>Range of results in parts per million</u> | <u>No. of soil samples</u> | |
|--|----------------------------|------|
| 0 - 75 | 211 | 73 % |
| 76 - 150 | 71 | 25 % |
| 151 - 225 | 5 | 1.5% |
| 226 + | <u>2</u> | 0.5% |
| | <u>289 samples</u> | |

Lead

| | | |
|---------|--------------------|------|
| 0 - 20 | 256 | 89 % |
| 21 - 40 | 29 | 10 % |
| 41 - 60 | 2 | 0.5% |
| 61 + | <u>2</u> | 0.5% |
| | <u>289 samples</u> | |

Values in ZINC above 150 parts per million and in LEAD above 40 parts per million are considered to be anomalous.

Respectfully submitted,

Donald W. Tully

September 22, 1981

Donald W. Tully, P. Eng.

CERTIFICATE

I, DONALD WILLIAM TULLY, of the Municipality of West Vancouver, Province of British Columbia, hereby certify as follows:

- 1) I am a Consulting Geologist with an office at Suite 102, 2222 Bellevue Avenue, West Vancouver, British Columbia.
- 2) I am a registered Professional Engineer in the Provinces of British Columbia and Ontario.
- 3) I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University in 1943.
- 4) I have practiced my profession for thirty-six years.
- 5) This report dated September 22, 1981 is based on a personal examination of the claims on July 23, August 11 and 15, 1981 and from personal communications.
- 6) I have no direct, indirect or contingent interest in the GEL 1-16, Grant Nos. YA34365 - YA34380 mineral claims or the securities of Patmar Resources Corporation, nor do I intend to receive any interest.
- 7) Written permission is required from the writer to publish this report dated September 22, 1981 in any Prospectus or Statement of Material Facts.

DATED at West Vancouver, in the Province of British Columbia this 29th day of September, 1981.

Donald W. Tully

Donald W. Tully, P. Eng.,
Consulting Geologist

APPENDIX

**DON TULLY ENGINEERING LTD.
SUITE 102 - 2222 BELLEVUE AVENUE
WEST VANCOUVER, BRITISH COLUMBIA
V7V 1C7**

SURVEY PROCEDURES

GEL CLAIMS - 16 CLAIMS

Field Personnel - R. N. Wank (Contractor)
R. Till - Field Technician
S. Melynychuk - Field Technician
C. Wank - Field Technician
F. Close - Field Technician
D. Melynychuk - Field Technician

PERIOD OF SURVEY - August 5th to August 20, 1981

The contract consisted of completing a survey grid, soil samples, magnometer survey and electromagnetic survey.

The survey grid was completed with compass and hip chain, with base line .0+00#1 running north south were possible through the property. The base line was marked every 50 metres with blue and orange ribbon, and every 100 metres with a picket.

All survey lines run East West from the base line, at 100 metre spacings. Survey lines are flagged with orange ribbons with marked blue ribbons, blue ribbons designating all 50 and 100 metre stations. Lines run where ever possible. Steep terrain with cliffs made some area impossible to survey.

The magnetometer survey was completed with the use of the Gem Systems magnetometer serial #1202. Readings were taken on all survey lines at 50 metre spacings. The intersections of all survey lines and base lines was established as base stations for magnometer.

The Electromagnetic survey was completed with the use of the Phoenix VL-2 units serial #1061 -1099. Seattle, Washington (186KH2) was used as the transmitting station. Readings were taken every 50 metres along each survey line.

The Geochemical survey was completed by taking chemical samples every 100 metres. along all survey lines.

The Geochemcial survey was completed by taking soil samples every 100 metres along all survey lines. The average depth of the soil samples was approximately 8" taken in the Cr horizon ninety percent of the soil samples taken were a light fine sandy material light brown in color. A few samples were grayish in type and greyer in color.

There was a total of 346 samples taken. The samples were then shipped to Chemex Labs Ltd. in Vancouver for analysis of Copper, Lead Zinc and Silver.

Robert Wank
Geo-Teck Services Ltd.

SURVEY PROCEDURES

HEL CLAIMS - PATMAR RESOURCES LTD
16 Claims

FIELD PERSONNEL - R.N. Wank (Contractor, Watson Lake, Y.T.)
R. Till - Field Technician (Foreman)
M. Kloss - Field Technician
S. Melnychuk - Field Technician
C. Wank - Field Technician

PERIOD OF SURVEY - June 1st to June 20th, 1981.

The contract consisted of completing a survey grid, soil samples, magnetometer survey and E.M. survey.

The survey grid was completed with compass and hip chain, with Base line 0+00 #1 running North South on the Western boundary of the claims. Another Base line was put in at 9+00 East (#3 Base line), it ran North South through the middle of the claims. All Base lines were cleared with the use of a D4 Cat supplied by Turnex Exploration Services Ltd.

The Base lines were marked with pickets every 100 meters and with ribbons on the 50 meter Stations.

All survey lines run from Base lines in an East West direction.

All survey lines are at 100 meter spacings along Base lines.

Survey lines are flagged with orange ribbons with marked blue ribbons designating all 50 and 100 meter stations.

Survey lines are 1800 meters long. There are 19 lines altogether running from 9+00S to 9+00N.

The magnetometer survey was completed with the use of the Gem Systems magnetometer, serial #1202.

Readings were taken every 50 meters along survey lines with Base stations at the intersections of Base line #3 and survey lines (9+00S to 9+00N).


The Electromagnetic survey was completed with the use of the Phoenix VL-2 unit, serial #1061.

Seattle Washington (186KH2) was used as the transmitting station.

Readings were taken every 50 meters along each survey line (9+00S to 9+00N).

Soil Samples were taken at 100 meter spacings over all survey lines and Base stations (9+00S to 9+00N). Some samples were missed due to swampy conditions.

There were a total of 343 soil samples taken. The samples were then shipped to Chemex Lab. Ltd in Vancouver for analysis of Lead and Zink.



ROBERT WANK
GEO TECK SERVICES LTD.



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 : TURNEX EXPLORATION SERVICES LTD.
704-525 SEYMOUR ST.
VANCOUVER, B.C.
V6B 3H7

CERT. # : A2112247-001-A
INVOICE # : I8112247
DATE : 26-JUL-81
P.O. # : NONE

GEL

16

ATTN: ROBERT WANK

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|---|-----|-----|-----|
| L 1+00S 3E | 201 | 6 | 28 | ✓ | --- | --- | --- |
| L 1+00S 4E | 201 | 7 | 30 | ✓ | --- | --- | --- |
| L 1+00S 5E | 201 | 8 | 24 | ✓ | --- | --- | --- |
| L 1+00S 6E | 201 | 5 | 8 | ✓ | --- | --- | --- |
| L 1+00S 7E | 201 | 12 | 28 | ✓ | --- | --- | --- |
| L 1+00S 8E | 201 | 15 | 66 | ✓ | --- | --- | --- |
| L 1+00S 9E A | 201 | 16 | 62 | ✓ | --- | --- | --- |
| L 1+00S 9E B | 201 | 13 | 40 | ✓ | --- | --- | --- |
| L 1+00S 10E | 201 | 10 | 60 | ✓ | --- | --- | --- |
| L 1+00S 12E | 201 | 12 | 55 | ✓ | --- | --- | --- |
| L 1+00S 13E | 201 | 16 | 81 | ✓ | --- | --- | --- |
| L 1+00S 14E | 201 | 15 | 100 | ✓ | --- | --- | --- |
| L 1+00S 15E | 201 | 24 | 138 | ✓ | --- | --- | --- |
| L 1+00S 16E | 201 | 21 | 72 | ✓ | --- | --- | --- |
| L 1+00S 17E | 201 | 15 | 86 | ✓ | --- | --- | --- |
| L 1+00S 18E | 201 | 16 | 64 | ✓ | --- | --- | --- |
| L 1+00S 1W | 201 | 11 | 80 | ✓ | --- | --- | --- |
| L 1+00S 2W | 201 | 14 | 72 | ✓ | --- | --- | --- |
| L 1+00S 3W | 201 | 14 | 68 | ✓ | --- | --- | --- |
| L 1+00S 4W | 201 | 14 | 97 | ✓ | --- | --- | --- |
| L 1+00S 5W | 205 | 19 | 58 | ✓ | --- | --- | --- |
| L 1+00S 6W | 201 | 15 | 66 | ✓ | --- | --- | --- |
| L 1+00S 7W | 201 | 10 | 87 | ✓ | --- | --- | --- |
| L 1+00S 8W | 201 | 15 | 50 | ✓ | --- | --- | --- |
| L 1+00S 9W | 201 | 9 | 30 | ✓ | --- | --- | --- |
| L 1+00S 10W | 201 | 6 | 45 | ✓ | --- | --- | --- |
| L 1+00S 11W | 201 | 15 | 52 | ✓ | --- | --- | --- |
| L 1+00S 12W | 205 | 7 | 40 | ✓ | --- | --- | --- |
| L 1+00S 13W A | 201 | 13 | 54 | ✓ | --- | --- | --- |
| L 1+00S 13W B | 201 | 10 | 40 | ✓ | --- | --- | --- |
| L 1+00S 14W | 201 | 14 | 85 | ✓ | --- | --- | --- |
| L 1+00S 15W | 201 | 20 | 88 | ✓ | --- | --- | --- |
| L 1+00S 17W | 205 | 24 | 98 | ✓ | --- | --- | --- |
| L 1+00S 18W | 205 | 16 | 75 | ✓ | --- | --- | --- |
| L 1+00S 19W | 205 | 10 | 53 | ✓ | --- | --- | --- |
| L 1+00S 20W | 201 | 25 | 90 | ✓ | --- | --- | --- |
| L 1+00S 21W | 201 | 19 | 135 | ✓ | --- | --- | --- |
| L 1+00S 22W | 201 | 14 | 48 | ✓ | --- | --- | --- |
| L 1+00S 23W | 201 | 6 | 92 | ✓ | --- | --- | --- |
| L 1+00S 24W | 201 | 15 | 90 | ✓ | --- | --- | --- |

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 TELEX: 043-52597

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TO : TURNEX EXPLORATION SERVICES LTD.
 704-525 SEYMOUR ST.
 VANCOUVER, B.C.
 V6B 3H7

CERT. # : AB112247-002-1
 INVOICE # : I8112247
 DATE : 26-JUL-81
 P.C. # : NONE

GEL

21

ATTN: ROBERT WANK

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|---|--|--|--|
| L 1+00S 26W | 201 | 2 | 48 | ✓ | | | |
| L 1+00S 27W | 201 | 1 | 10 | ✓ | | | |
| BL 2+00S | 201 | 11 | 56 | ✓ | | | |
| BL #2 2+00S | 201 | 9 | 10 | ✓ | | | |
| L 2+00S 0E | 201 | 13 | 68 | ✓ | | | |
| L 2+00S 1E A | 201 | 12 | 48 | ✓ | | | |
| L 2+00S 1E B | 201 | 13 | 62 | ✓ | | | |
| L 2+00S 2E | 201 | 14 | 70 | ✓ | | | |
| L 2+00S 3E | 201 | 13 | 57 | ✓ | | | |
| L 2+00S 4E | 201 | 9 | 55 | ✓ | | | |
| L 2+00S 5E | 201 | 11 | 46 | ✓ | | | |
| L 2+00S 6E | 201 | 16 | 46 | ✓ | | | |
| L 2+00S 7E | 201 | 11 | 24 | ✓ | | | |
| NO NUMBER | 201 | 14 | 60 | ✓ | | | |
| L 2+00S 9E A | 201 | 17 | 68 | ✓ | | | |
| L 2+00S 9E B | 201 | 5 | 8 | ✓ | | | |
| L 2+00S 12E | 201 | 10 | 24 | ✓ | | | |
| L 2+00S 13E | 201 | 9 | 26 | ✓ | | | |
| L 2+00S 14E | 201 | 1 | 4 | ✓ | | | |
| L 2+00S 15E | 201 | 14 | 38 | ✓ | | | |
| L 2+00S 16E | 201 | 19 | 70 | ✓ | | | |
| L 2+00S 17E | 201 | 17 | 58 | ✓ | | | |
| L 2+00S 18E | 201 | 19 | 72 | ✓ | | | |
| L 2+00S 2W A | 201 | 8 | 55 | ✓ | | | |
| L 2+00S 2W B | 201 | 10 | 56 | ✓ | | | |
| L 2+00S 3W | 201 | 9 | 45 | ✓ | | | |
| L 2+00S 4W | 201 | 10 | 60 | ✓ | | | |
| L 2+00S 6W | 201 | 18 | 55 | ✓ | | | |
| L 2+00S 7W | 201 | 14 | 58 | ✓ | | | |
| L 2+00S 8W | 201 | 9 | 80 | ✓ | | | |
| L 2+00S 9W | 201 | 5 | 31 | ✓ | | | |
| L 2+00S 10W | 201 | 12 | 46 | ✓ | | | |
| L 2+00S 11W | 201 | 10 | 38 | ✓ | | | |
| L 2+00S 12W | 201 | 5 | 24 | ✓ | | | |
| L 2+00S 14W | 201 | 25 | 56 | ✓ | | | |
| L 2+00S 17W | 201 | 10 | 66 | ✓ | | | |
| L 2+00S 18W | 201 | 17 | 68 | ✓ | | | |
| L 2+00S 22W | 201 | 1 | 16 | ✓ | | | |
| L 2+00S 24W A | 201 | 14 | 45 | ✓ | | | |
| L 2+00S 24W B | 201 | 1 | 6 | ✓ | | | |

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TO : TURNEX EXPLORATION SERVICES LTD.
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 V6B 3H7

CERT. # : A8112247-003-A
 INVOICE # : I8112247
 DATE : 26-JUL-81
 P.O. # : NONE

20

ATTN: ROBERT WANK

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|--|--|--|--|
| L 2+00S 25W | 201 | 9 | 40 | | | | |
| L 2+00S 26W | 201 | 18 | 45 | | | | |
| BL 3+00S | 201 | 9 | 68 | | | | |
| L 3S 0E | 201 | 12 | 48 | | | | |
| L 3S 1E | 201 | 13 | 65 | | | | |
| L 3S 2E | 201 | 7 | 55 | | | | |
| L 3S 3E | 201 | 11 | 55 | | | | |
| L 3S 4E | 201 | 14 | 64 | | | | |
| L 3S 5E | 201 | 11 | 60 | | | | |
| L 3S 6E | 201 | 6 | 32 | | | | |
| L 3S 7E | 201 | 11 | 41 | | | | |
| L 3S 8E | 201 | 14 | 49 | | | | |
| L 3S 9E A | 201 | 15 | 59 | | | | |
| L 3S 9E B | 201 | 15 | 70 | | | | |
| L 3S 10E | 201 | 10 | 60 | | | | |
| L 3S 11E | 201 | 14 | 64 | | | | |
| L 3S 12E | 205 | 23 ✓ | 92 | | | | |
| L 3S 13E | 201 | 13 | 74 | | | | |
| L 3S 14E | 201 | 19 | 45 | | | | |
| L 3S 15E | 201 | 19 | 95 | | | | |
| L 3S 16E | 201 | 38 ✓ | 130 | | | | |
| L 3S 17E | 201 | 13 | 73 | | | | |
| L 3S 18E | 205 | 21 ✓ | 72 | | | | |
| L 3S 1W | 201 | 11 | 60 | | | | |
| L 3S 2W | 201 | 10 | 57 | | | | |
| L 3S 3+40W | 217 | 8 | 32 | | | | |
| L 3S 7W | 201 | 13 | 60 | | | | |
| L 3S 8W | 201 | 13 | 58 | | | | |
| L 3S 9W | 201 | 1 | 5 | | | | |
| L 3S 10W | 201 | 15 | 55 | | | | |
| L 3S 11W | 205 | 10 | 105 | | | | |
| L 3S 12W | 205 | 8 | 55 | | | | |
| L 3S 13W BL 2 | 205 | 23 ✓ | 94 | | | | |
| L 3S 14W | 201 | 3 | 8 | | | | |
| L 3S 15W | 201 | 26 ✓ | 93 | | | | |
| L 3S 16W | 201 | 25 ✓ | 92 | | | | |
| L 3S 17W | 201 | 25 ✓ | 95 | | | | |
| L 3S 18W | 201 | 17 | 66 | | | | |
| L 3S 20W | 201 | 26 ✓ | 102 | | | | |
| L 3S 21W | 201 | 14 | 35 | | | | |

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| CERTIFICATE OF ANALYSIS |
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TO : TURNEX EXPLORATION SERVICES LTD.
 704-525 SEYMOUR ST.
 VANCOUVER, B.C.
 V6B 3H7

CERT. # : A8112247-004-A
 INVOICE # : I8112247
 DATE : 26-JUL-81
 P.O. # : NONE

ATTN: ROBERT WANK

18

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|----|----|----|----|
| L 3S 22W | 201 | 13 | 64 | -- | -- | -- | -- |
| L 3S 23W | 201 | 11 | 42 | -- | -- | -- | -- |
| L 3S 24W | 201 | 10 | 75 | -- | -- | -- | -- |
| L 3S 25W | 201 | 9 | 52 | -- | -- | -- | -- |
| L 3S 26W | 201 | 13 | 65 | -- | -- | -- | -- |
| L 3S 27W | 201 | 21 | 78 | -- | -- | -- | -- |
| BL 4 S | 201 | 10 | 46 | -- | -- | -- | -- |
| L 4S 1E | 201 | 9 | 39 | -- | -- | -- | -- |
| L 4S 3E | 201 | 8 | 94 | -- | -- | -- | -- |
| L 4S 4E | 205 | 21 | 84 | -- | -- | -- | -- |
| L 4S 5E | 201 | 15 | 42 | -- | -- | -- | -- |
| L 4S 6E | 201 | 18 | 24 | -- | -- | -- | -- |
| L 4S 7E | 201 | 16 | 53 | -- | -- | -- | -- |
| L 4S 8E | 201 | 21 | 90 | -- | -- | -- | -- |
| L 4S 9E | 201 | 21 | 95 | -- | -- | -- | -- |
| L 4S 10E | 201 | 24 | 32 | -- | -- | -- | -- |
| L 4S 11E | 201 | 11 | 38 | -- | -- | -- | -- |
| L 4S 12E | 201 | 15 | 72 | -- | -- | -- | -- |
| L 4S 13E | 201 | 16 | 68 | -- | -- | -- | -- |
| L 4S 14E | 201 | 9 | 58 | -- | -- | -- | -- |
| L 4S 15E | 201 | 18 | 48 | -- | -- | -- | -- |
| L 4S 16E | 201 | 16 | 65 | -- | -- | -- | -- |
| L 4S 17E | 201 | 17 | 57 | -- | -- | -- | -- |
| L 4S 18E | 201 | 15 | 48 | -- | -- | -- | -- |
| L 4S 1W | 201 | 11 | 42 | -- | -- | -- | -- |
| L 4S 2W (CANYON) | 201 | 18 | 56 | -- | -- | -- | -- |
| L 4S 2W | 201 | 14 | 62 | -- | -- | -- | -- |
| L 4S 7W | 201 | 24 | 80 | -- | -- | -- | -- |
| L 4S 8W | 201 | 18 | 36 | -- | -- | -- | -- |
| L 4S 9W | 201 | 17 | 72 | -- | -- | -- | -- |
| L 4S 11W | 203 | 7 | 42 | -- | -- | -- | -- |
| L 4S 12W | 201 | 10 | 63 | -- | -- | -- | -- |
| L 4S BL 2 13W | 201 | 13 | 58 | -- | -- | -- | -- |
| L 4S 14W | 201 | 10 | 50 | -- | -- | -- | -- |
| L 4S 15W | 201 | 11 | 112 | -- | -- | -- | -- |
| L 4S 16W | 201 | 14 | 32 | -- | -- | -- | -- |
| L 4S 17W | 201 | 12 | 24 | -- | -- | -- | -- |
| L 4S 18W | 203 | 5 | 40 | -- | -- | -- | -- |
| L 4S 19W | 201 | 17 | 75 | -- | -- | -- | -- |
| L 4S 20W | 201 | 9 | 46 | -- | -- | -- | -- |

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 VANCOUVER, B.C.
 V6B 3H7

CERT. # : A8112247-005-A
 INVOICE # : 18112247
 DATE : 26-JUL-81
 P.O. # : NONE

26

ATTN: ROBERT WANK

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|----|----|----|----|
| L 4S 21W | 201 | 8 | 42 | -- | -- | -- | -- |
| L 4S 22W | 203 | 26 ✓ | 42 | -- | -- | -- | -- |
| L 4S 23W | 201 | 18 ✓ | 62 | -- | -- | -- | -- |
| L 4S 23+87W | 201 | 38 ✓ | 125 | -- | -- | -- | -- |
| BL 5S | 201 | 14 | 43 | -- | -- | -- | -- |
| L 5+00S 1E | 201 | 10 | 3 | -- | -- | -- | -- |
| L 5+00S 2E | 203 | 7 | 34 | -- | -- | -- | -- |
| L 5+00S 3E | 201 | 14 | 46 | -- | -- | -- | -- |
| L 5+00S 4E | 201 | 14 | 80 ✓ | -- | -- | -- | -- |
| L 5+00S 6E | 201 | 8 | 115 ✓ | -- | -- | -- | -- |
| L 5+00S 7E | 203 | 18 | 40 | -- | -- | -- | -- |
| L 5+00S 8E | 201 | 21 ✓ | 67 | -- | -- | -- | -- |
| L 5+00S 9E | 201 | 15 | 87 ✓ | -- | -- | -- | -- |
| L 5+00S 10E | 201 | 11 | 38 | -- | -- | -- | -- |
| L 5+00S 11E | 201 | 8 | 33 | -- | -- | -- | -- |
| L 5+00S 12E | 201 | 6 | 43 | -- | -- | -- | -- |
| L 5+00S 13E | 201 | 15 | 83 ✓ | -- | -- | -- | -- |
| L 5+00S 14E | 201 | 13 | 65 | -- | -- | -- | -- |
| L 5+00S 15E | 201 | 30 ✓ | 62 | -- | -- | -- | -- |
| L 5+00S 16E | 201 | 14 | 73 | -- | -- | -- | -- |
| L 5+00S 17E | 201 | 36 ✓ | 145 ✓ | -- | -- | -- | -- |
| L 5+00S 18E | 201 | 10 | 26 | -- | -- | -- | -- |
| L 5+00S 0+40W | 203 | 13 | 48 | -- | -- | -- | -- |
| L 5+00S 5W | 201 | 13 | 83 | -- | -- | -- | -- |
| L 5+00S 7W | 201 | 16 | 89 | -- | -- | -- | -- |
| L 5+00S 8W | 203 | 10 | 72 | -- | -- | -- | -- |
| L 5+00S 9W | 201 | 1 | 17 | -- | -- | -- | -- |
| L 5+00S 13W BL2 | 201 | 11 | 32 | -- | -- | -- | -- |
| L 5+00S 14W | 203 | 15 | 70 | -- | -- | -- | -- |
| L 5+00S 17W | 203 | 37 ✓ | 76 | -- | -- | -- | -- |
| L 5+00S 18W | 203 | 14 | 48 | -- | -- | -- | -- |
| L 5+00S 19W | 201 | 9 | 50 | -- | -- | -- | -- |
| BL 6S | 201 | 15 | 51 | -- | -- | -- | -- |
| L 6+00S 0+80E | 201 | 18 | 111 ✓ | -- | -- | -- | -- |
| L 6+00S 2+00E | 201 | 12 | 53 ✓ | -- | -- | -- | -- |
| L 6+00S 3+00E | 201 | 13 | 103 ✓ | -- | -- | -- | -- |
| L 6+00S 4+00E | 201 | 9 | 45 | -- | -- | -- | -- |
| L 6+00S 5+00E | 201 | 15 | 66 | -- | -- | -- | -- |
| L 6+00S 6+00E | 201 | 15 | 170 ✓ | -- | -- | -- | -- |
| L 6+00S 7+00E | 201 | 10 | 75 ✓ | -- | -- | -- | -- |

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CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
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VANCOUVER, B.C.
V6B 3H7

CERT. # : A9112247-006-A
INVOICE # : I8112247
DATE : 26-JUL-81
P.O. # : NONE

31

ATTN: ROBERT WANK

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|--|--|--|--|
| L 6+00S 8+00E | 201 | 12 | 59 | | | | |
| L 6+00S 9+00E | 201 | 11 | 46 | | | | |
| L 6+00S 10+00E | 201 | 11 | 68 | | | | |
| L 6+00S 11+00E | 201 | 21 | 133 | | | | |
| L 6+00S 12+00E | 201 | 13 | 200 | | | | |
| L 6+00S 13+00E | 201 | 12 | 54 | | | | |
| L 6+00S 14+00E | 201 | 16 | 57 | | | | |
| L 6+00S 15+00E | 201 | 19 | 69 | | | | |
| L 6+00S 16+00E | 201 | 14 | 62 | | | | |
| L 6+00S 17+00E | 201 | 24 | 89 | | | | |
| L 6+00S 18+00E | 201 | 18 | 76 | | | | |
| L 6+00S 12+00W | 201 | 3 | 13 | | | | |
| L 6+00S 13+00WBL2 | 201 | 560 | 185 | | | | |
| L 6+00S 14+00W | 201 | 55 | 200 | | | | |
| BL 7+00S | 201 | 14 | 51 | | | | |
| L 7+00S 0+00E | 201 | 9 | 55 | | | | |
| L 7+00S 1+00E | 201 | 14 | 85 | | | | |
| L 7+00S 2+00E | 201 | 15 | 91 | | | | |
| L 7+00S 3+00E | 201 | 12 | 82 | | | | |
| L 7+00S 4+00E | 201 | 13 | 46 | | | | |
| L 7+00S 5+00E | 201 | 15 | 79 | | | | |
| L 7+00S 6+00E | 201 | 13 | 61 | | | | |
| L 7+00S 7+00E | 201 | 11 | 49 | | | | |
| L 7+00S 8+00E | 201 | 10 | 112 | | | | |
| L 7+00S 9+00E | 201 | 12 | 53 | | | | |
| L 7+00S 10+00E | 201 | 9 | 54 | | | | |
| L 7+00S 11+00E | 201 | 8 | 86 | | | | |
| L 7+00S 12+00E | 201 | 11 | 53 | | | | |
| L 7+00S 13+00E | 201 | 7 | 42 | | | | |
| L 7+00S 14+00E | 201 | 12 | 63 | | | | |
| L 7+00S 15+00E | 201 | 11 | 56 | | | | |
| L 7+00S 16+00E | 201 | 13 | 51 | | | | |
| L 7+00S 17+00E | 201 | 19 | 80 | | | | |
| L 7+00S 18+00E | 201 | 24 | 72 | | | | |
| L 7+00S 3+00W | 201 | 10 | 148 | | | | |
| L 7+00S 4+00W | 201 | 29 | 112 | | | | |
| L 7+00S 5+00W | 201 | 31 | 200 | | | | |
| L 7+00S 6+00W | 201 | 9 | 6 | | | | |
| L 7+00S 7+00W | 201 | 9 | 31 | | | | |
| L 7+00S 8+00W | 201 | 8 | 32 | | | | |

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CERTIFICATE OF ANALYSIS

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VANCOUVER, B.C.
V6B 3H7

CERT. # : A8112248-001-A
INVOICE # : I8112248
DATE : 24-JUL-81
P.O. # : NONE

(17)

ATTN: ROBERT WANK

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|----|----|----|----|
| L 7+00S 9+00W | 201 | 15 | 101✓ | -- | -- | -- | -- |
| L 7+00S 10+00W | 201 | 8 | 21✓ | -- | -- | -- | -- |
| L 7+00S 11+00W | 205 | 35 | 180✓ | -- | -- | -- | -- |
| L 7+00S 12+00W | 201 | 17 | 60✓ | -- | -- | -- | -- |
| L 7+00S 13+00W | 201 | 17 | 78✓ | -- | -- | -- | -- |
| L 7+00S 15+00W | 201 | 14 | 43✓ | -- | -- | -- | -- |
| L 7+00S 16+00W | 201 | 10 | 30✓ | -- | -- | -- | -- |
| L 7+00S 17+00W | 201 | 3 | 17✓ | -- | -- | -- | -- |
| L 7+00S 18+00W | 201 | 21 | 48✓ | -- | -- | -- | -- |
| L 7+00S 19+00W | 201 | 1 | 15✓ | -- | -- | -- | -- |
| L 7+00S 20+00W | 201 | 5 | 15✓ | -- | -- | -- | -- |
| L 7+00S 21+00W | 201 | 1 | 4✓ | -- | -- | -- | -- |
| L 7+00S 22+00W | 201 | 13 | 38✓ | -- | -- | -- | -- |
| L 7+00S 23+00W | 201 | 2 | 12✓ | -- | -- | -- | -- |
| L 7+00S 24+00W | 201 | 1 | 4✓ | -- | -- | -- | -- |
| L 8+00S 0+00E | 201 | 30 | 170✓ | -- | -- | -- | -- |
| L 8+00S 1+00E | 205 | 9 | 55✓ | -- | -- | -- | -- |
| L 8+00S 3+00E | 201 | 2 | 17✓ | -- | -- | -- | -- |
| L 8+00S 5+00E | 201 | 22 | 99✓ | -- | -- | -- | -- |
| L 8+00S 6+00E | 201 | 15 | 57✓ | -- | -- | -- | -- |
| L 8+00S 7+00E | 201 | 12 | 63✓ | -- | -- | -- | -- |
| L 8+00S 8+00E | 201 | 13 | 61✓ | -- | -- | -- | -- |
| L 8+00S 9+00E | 201 | 12 | 57✓ | -- | -- | -- | -- |
| L 8+00S 10+00E | 201 | 13 | 69✓ | -- | -- | -- | -- |
| L 8+00S 11+00E | 201 | 12 | 68✓ | -- | -- | -- | -- |
| L 8+00S 12+00E | 201 | 17 | 96✓ | -- | -- | -- | -- |
| L 8+00S 13+00E | 201 | 16 | 46✓ | -- | -- | -- | -- |
| L 8+00S 14+00E | 201 | 10 | 38✓ | -- | -- | -- | -- |
| L 8+00S 15+00E | 201 | 16 | 65✓ | -- | -- | -- | -- |
| L 8+00S 16+00E | 201 | 15 | 123✓ | -- | -- | -- | -- |
| L 8+00S 17+00E | 201 | 16 | 120✓ | -- | -- | -- | -- |
| L 8+00S 18+00E | 201 | 18 | 105✓ | -- | -- | -- | -- |
| L 8+00S 1W | 201 | 125 | 520✓ | -- | -- | -- | -- |
| L 8+00S 3W | 201 | 10 | 61✓ | -- | -- | -- | -- |
| L 8+00S 6W | 201 | 10 | 35✓ | -- | -- | -- | -- |
| L 8+00S 7W | 201 | 13 | 61✓ | -- | -- | -- | -- |
| L 8+00S 8W | 201 | 7 | 40✓ | -- | -- | -- | -- |
| L 8+00S 9W | 201 | 3 | 19✓ | -- | -- | -- | -- |
| L 8+00S 10W | 201 | 6 | 7✓ | -- | -- | -- | -- |
| L 8+00S 11W | 205 | 8 | 28 | -- | -- | -- | -- |

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CANADIAN TESTING
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CHEMEX LABS LTD.

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

TELEPHONE: (604)984-0221
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CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
704-525 SEYMOUR ST.
VANCOUVER, B.C.
V6B 3H7

CERT. # : A8112248-002-A
INVOICE # : 18112248
DATE : 24-JUL-81
P.O. # : NONE

(17)

ATTN: ROBERT WANK

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|----|----|----|----|
| L 8+00S 13W | 203 | 15 | 61✓ | -- | -- | -- | -- |
| L 8+00S 14W | 205 | 8 | 67✓ | -- | -- | -- | -- |
| L 8+00S 15W | 201 | 13 | 32✓ | -- | -- | -- | -- |
| L 8+00S 16W | 203 | 9 | 60✓ | -- | -- | -- | -- |
| L 8+00S 17W | 201 | 39 | 160✓ | -- | -- | -- | -- |
| L 8+00S 18W | 203 | 21 | 79✓ | -- | -- | -- | -- |
| L 8+00S 21W | 201 | 40 | 95✓ | -- | -- | -- | -- |
| L 9+00S 2+00E | 201 | 11 | 56✓ | -- | -- | -- | -- |
| L 9+00S 3E | 201 | 20 | 88✓ | -- | -- | -- | -- |
| L 9+00S 4E | 203 | 6 | 37✓ | -- | -- | -- | -- |
| L 9+00S 5E | 201 | 11 | 75✓ | -- | -- | -- | -- |
| L 9+00S 6E | 201 | 16 | 99✓ | -- | -- | -- | -- |
| L 9+00S 7E | 201 | 14 | 92✓ | -- | -- | -- | -- |
| L 9+00S 8E | 201 | 12 | 69✓ | -- | -- | -- | -- |
| L 9+00S 9E | 201 | 12 | 50✓ | -- | -- | -- | -- |
| L 9+00S 10E | 203 | 13 | 92✓ | -- | -- | -- | -- |
| L 9+00S 11E | 203 | 7 | 26✓ | -- | -- | -- | -- |
| L 9+00S 12E | 201 | 25✓ | 117✓ | -- | -- | -- | -- |
| L 9+00S 13E | 201 | 14 | 52✓ | -- | -- | -- | -- |
| L 9+00S 14E | 201 | 11 | 42✓ | -- | -- | -- | -- |
| L 9+00S 15E | 201 | 13 | 67✓ | -- | -- | -- | -- |
| L 9+00S 16E | 201 | 16 | 62✓ | -- | -- | -- | -- |
| L 9+00S 17E | 201 | 18 | 68✓ | -- | -- | -- | -- |
| L 9+00S 18E | 201 | 17 | 97✓ | -- | -- | -- | -- |
| L 9+00S 2W | 201 | 4 | 14✓ | -- | -- | -- | -- |
| L 9+00S 3W | 205 | 10 | 46✓ | -- | -- | -- | -- |
| L 9+00S 4W | 201 | 4 | 17✓ | -- | -- | -- | -- |
| L 9+00S 5W | 201 | 8 | 34✓ | -- | -- | -- | -- |
| L 9+00S 6W | 201 | 12 | 39✓ | -- | -- | -- | -- |
| L 9+00S 7W | 201 | 4 | 15✓ | -- | -- | -- | -- |
| L 9+00S 8W | 201 | 13 | 54✓ | -- | -- | -- | -- |
| L 9+00S 9W | 203 | 10 | 38✓ | -- | -- | -- | -- |
| L 9+00S 10W | 201 | 13 | 75✓ | -- | -- | -- | -- |
| L 9+00S 11W | 203 | 15 | 73✓ | -- | -- | -- | -- |
| L 9+00S 12W | 201 | 10 | 47✓ | -- | -- | -- | -- |
| L 9+00S 13W | 203 | 10 | 56✓ | -- | -- | -- | -- |
| L 9+00S 15W | 203 | 2 | 23✓ | -- | -- | -- | -- |
| L 9+00S 17W | 203 | 8 | 60✓ | -- | -- | -- | -- |
| L 9+00S 18W | 201 | 3 | 10✓ | -- | -- | -- | -- |
| L 9+00S 19W | 203 | 8 | 45✓ | -- | -- | -- | -- |

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CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
704-525 SEYMOUR ST.
VANCOUVER, B.C.
V6B 3H7

CERT. # : A8112245-006-1
INVOICE # : I8112245
DATE : 24-JUL-81
P.O. # : NONE

48

ATTN: ROBERT WANK

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|-----|----|----|----|
| L 8N 8 E | 205 | 17 | ✓ 110 | | -- | -- | -- |
| L 8N 9 E | 203 | 12 | 62 | | -- | -- | -- |
| L 8N 12 E | 201 | 20 | ✓ 120 | | -- | -- | -- |
| L 8N 13 E | 201 | 12 | 25 | GEL | -- | -- | -- |
| L 8N 14 E | 201 | 14 | 38 | | -- | -- | -- |
| L 8N 15 E | 201 | 11 | 25 | | -- | -- | -- |
| L 8N 16 E | 201 | 12 | 50 | | -- | -- | -- |
| L 8N 17 E | 201 | 18 | - 80 | | -- | -- | -- |
| L 8N 18 E | 201 | 13 | 64 | | -- | -- | -- |
| L 8N 2 W | 201 | 17 | 80 | | -- | -- | -- |
| L 8N 3 W | 201 | 23 | 100 | | -- | -- | -- |
| L 8N 4 W | 201 | 13 | 52 | | -- | -- | -- |
| L 8N 5 W | 203 | 15 | 64 | | -- | -- | -- |
| L 8N 6 W | 201 | 16 | 60 | -- | -- | -- | |
| L 8N 7 W | 201 | 19 | 95 | -- | -- | -- | |
| L 8N 8 W | 201 | 12 | 90 | -- | -- | -- | |
| L 8N 9 W | 203 | 5 | 32 | -- | -- | -- | |
| L 8N 10 W | 201 | 8 | 33 | -- | -- | -- | |
| L 8N 11 W | 201 | 9 | 58 | -- | -- | -- | |
| L 8N 12 W | 201 | 4 | 28 | -- | -- | -- | |
| L 8N 13 W BL 2 | 201 | 9 | 50 | -- | -- | -- | |
| L 8N 14 W | 205 | 23 | 50 | -- | -- | -- | |
| L 8N 17 W | 201 | 15 | 76 | -- | -- | -- | |
| L 8N 18 W | 203 | 15 | 68 | -- | -- | -- | |
| L 8N 20 W | 201 | 8 | 46 | -- | -- | -- | |
| L 8N 21 W | 203 | 6 | 38 | -- | -- | -- | |
| L 8N 22 W | 201 | 4 | 3 | -- | -- | -- | |
| L 8N 23 W | 201 | 5 | 3 | -- | -- | -- | |
| L 8N 24 W | 205 | 27 | 25 | -- | -- | -- | |
| L 8N 25 W | 205 | 5 | 14 | -- | -- | -- | |
| L 8N 26 W | 203 | 7 | 18 | -- | -- | -- | |
| L 9N 2 E | 201 | 100 | 245 | GEL | -- | -- | -- |
| L 9N 3 E | 201 | 16 | 68 | | -- | -- | -- |
| L 9N 4 E | 201 | 13 | 52 | | -- | -- | -- |
| L 9N 5 E | 203 | 42 | 44 | | -- | -- | -- |
| L 9N 6 E | 201 | 11 | 64 | | -- | -- | -- |
| L 9N 9 E BL | 201 | 4 | 1 | | -- | -- | -- |
| L 9N 12 E | 203 | 14 | - 85 | | -- | -- | -- |
| L 9N 13 E | 201 | 15 | 224 | | -- | -- | -- |
| L 9N 14 E | 201 | 3 | 56 | | -- | -- | -- |

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TO : TURNEX EXPLORATION SERVICES LTD.
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CERT. # : A8112245-005-1
 INVOICE # : I8112245
 DATE : 24-JUL-81
 P.O. # : NONE

164

ATTN: ROBERT WANK

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|---|----|----|----|
| L 6N 15 W | 201 | 11 | 50 | ✓ | -- | -- | -- |
| L 6N 18 W | 217 | 31 | 90 | ✓ | -- | -- | -- |
| L 6N 20 W | 201 | 9 | 25 | ✓ | -- | -- | -- |
| L 6N 23 W | 205 | 36 | 88 | ✓ | -- | -- | -- |
| L 6N 24 W | 201 | 23 | 63 | ✓ | -- | -- | -- |
| L 6N 25 W | 205 | 12 | 48 | ✓ | -- | -- | -- |
| L 6N 26 W | 201 | 14 | 13 | ✓ | -- | -- | -- |
| L 6N 27 W | 201 | 26 | 78 | ✓ | -- | -- | -- |
| L 7N 3 E | 201 | 17 | 110 | ✓ | -- | -- | -- |
| L 7N 5 E | 201 | 16 | 57 | ✓ | -- | -- | -- |
| L 7N 6 E | 201 | 26 | 116 | ✓ | -- | -- | -- |
| L 7N 7 E | 201 | 1 | 8 | ✓ | -- | -- | -- |
| L 7N 13 E | 201 | 10 | 43 | ✓ | -- | -- | -- |
| L 7N 14 E | 201 | 17 | 85 | ✓ | -- | -- | -- |
| L 7N 15 E | 201 | 16 | 44 | ✓ | -- | -- | -- |
| L 7N 16 E | 201 | 13 | 130 | ✓ | -- | -- | -- |
| L 7N 17 E | 201 | 21 | 94 | ✓ | -- | -- | -- |
| L 7N 18 E | 201 | 13 | 56 | ✓ | -- | -- | -- |
| L 7N 4 W | 201 | 20 | 112 | ✓ | -- | -- | -- |
| L 7N 5 W | 201 | 14 | 50 | ✓ | -- | -- | -- |
| L 7N 6 W | 201 | 16 | 63 | ✓ | -- | -- | -- |
| L 7N 7 W | 201 | 15 | 86 | ✓ | -- | -- | -- |
| L 7N 8 W | 201 | 15 | 93 | ✓ | -- | -- | -- |
| L 7N 9 W | 201 | 11 | 45 | ✓ | -- | -- | -- |
| L 7N 11 W | 201 | 15 | 38 | ✓ | -- | -- | -- |
| L 7N 13 W BL 2 | 201 | 14 | 30 | ✓ | -- | -- | -- |
| L 7N 16 W | 201 | 4 | 18 | ✓ | -- | -- | -- |
| L 7N 17 W | 217 | 36 | 46 | ✓ | -- | -- | -- |
| L 7N 18 W | 201 | 5 | 16 | ✓ | -- | -- | -- |
| L 7N 19 W | 201 | 19 | 110 | ✓ | -- | -- | -- |
| L 7N 20 W | 201 | 19 | 85 | ✓ | -- | -- | -- |
| L 7N 22 W | 201 | 37 | 110 | ✓ | -- | -- | -- |
| L 7N 24 W | 201 | 30 | 26 | ✓ | -- | -- | -- |
| L 7N 25 W | 217 | 57 | 35 | ✓ | -- | -- | -- |
| L 7N 26 W | 201 | 6 | 1 | ✓ | -- | -- | -- |
| L 7N 27 W | 201 | 5 | 8 | ✓ | -- | -- | -- |
| L 8N 3 E | 201 | 31 | 68 | ✓ | -- | -- | -- |
| L 8N 4 E | 201 | 13 | 32 | ✓ | -- | -- | -- |
| L 8N 5 E | 201 | 8 | 10 | ✓ | -- | -- | -- |
| L 8N 6 E | 201 | 15 | 64 | ✓ | -- | -- | -- |

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V6B 3H7

CERT. # : A8112245-004-A
INVOICE # : 18112245
DATE : 24-JUL-81
P.O. # : NONE

14

ATTN: ROBERT WANK

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|---|-----|-----|-----|
| L 5N 13 E | 201 | 19 | 120 | ✓ | --- | --- | --- |
| L 5N 14 E | 201 | 14 | 78 | ✓ | --- | --- | --- |
| L 5N 15 E | 201 | 15 | 61 | ✓ | --- | --- | --- |
| L 5N 16 E | 201 | 14 | 25 | ✓ | --- | --- | --- |
| L 5N 17 E | 201 | 56 | 110 | ✓ | --- | --- | --- |
| L 5N 18 E | 201 | 21 | 100 | ✓ | --- | --- | --- |
| L 5N 4 W | 201 | 13 | 46 | ✓ | --- | --- | --- |
| L 5N 5 W | 201 | 15 | 42 | ✓ | --- | --- | --- |
| L 5N 6 W | 201 | 11 | 24 | ✓ | --- | --- | --- |
| L 5N 7 W | 201 | 18 | 78 | ✓ | --- | --- | --- |
| L 5N 8 W | 201 | 8 | 35 | ✓ | --- | --- | --- |
| L 5N 9 W | 201 | 14 | 80 | ✓ | --- | --- | --- |
| L 5N 11 W | 201 | 15 | 80 | ✓ | --- | --- | --- |
| L 5N 12 W | 201 | 9 | 50 | ✓ | --- | --- | --- |
| L 5N 13 W | 201 | 8 | 20 | ✓ | --- | --- | --- |
| L 5N 16 W | 201 | 24 | 118 | ✓ | --- | --- | --- |
| L 5N 17 W | 201 | 19 | 63 | ✓ | --- | --- | --- |
| L 5N 21 W | 201 | 5 | 22 | ✓ | --- | --- | --- |
| L 5N 22 W | 201 | 17 | 60 | ✓ | --- | --- | --- |
| L 5N 23 W | 201 | 1 | 1 | ✓ | --- | --- | --- |
| L 5N 25 W | 201 | 59 | 34 | ✓ | --- | --- | --- |
| L 5N 26 W | 201 | 18 | 15 | ✓ | --- | --- | --- |
| L 5N 27 W | 201 | 10 | 20 | ✓ | --- | --- | --- |
| L 6N 4 E | 201 | 15 | 40 | ✓ | --- | --- | --- |
| L 6N 6 E | 201 | 15 | 64 | ✓ | --- | --- | --- |
| L 6N 7 E | 201 | 14 | 58 | ✓ | --- | --- | --- |
| L 6N 8 E | 201 | 11 | 50 | ✓ | --- | --- | --- |
| L 6N 9 E | 201 | 10 | 44 | ✓ | --- | --- | --- |
| L 6N 10 E | 201 | 16 | 80 | ✓ | --- | --- | --- |
| L 6N 15 E | 201 | 19 | 95 | ✓ | --- | --- | --- |
| L 6N 17 E | 201 | 11 | 34 | ✓ | --- | --- | --- |
| L 6N 18 E | 201 | 14 | 32 | ✓ | --- | --- | --- |
| L 6N 3 W | 201 | 7 | 46 | ✓ | --- | --- | --- |
| L 6N 4 W | 201 | 28 | 155 | ✓ | --- | --- | --- |
| L 6N 7 W | 201 | 14 | 42 | ✓ | --- | --- | --- |
| L 6N 9 W | 201 | 13 | 60 | ✓ | --- | --- | --- |
| L 6N 10 W | 201 | 13 | 60 | ✓ | --- | --- | --- |
| L 6N 11 W | 201 | 8 | 44 | ✓ | --- | --- | --- |
| L 6N 12 W | 201 | 23 | 145 | ✓ | --- | --- | --- |
| L 6N 13 W | 201 | 14 | 70 | ✓ | --- | --- | --- |

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TO : TURNEX EXPLORATION SERVICES LTD.
704-525 SEYMOUR ST.
VANCOUVER, B.C.
V6B 3H7

CERT. # : A8112245-003-
INVOICE # : I8112245
DATE : 24-JUL-81
P.O. # : NONE

17

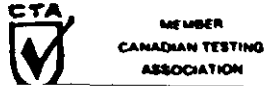
ATTN: ROBERT WANK

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|---|----|----|----|
| L 3N 16 W | 203 | 3 | 20 | ✓ | -- | -- | -- |
| L 3N 17 W | 203 | 15 | 48 | ✓ | -- | -- | -- |
| L 3N 18 W | 201 | 25 | 97 | ✓ | -- | -- | -- |
| L 3N 21 W | 203 | 2 | 35 | ✓ | -- | -- | -- |
| L 3N 22 W | 203 | 3 | 25 | ✓ | -- | -- | -- |
| L 3N 23 W | 203 | 11 | 68 | ✓ | -- | -- | -- |
| L 3N 24 W | 203 | 1 | 13 | ✓ | -- | -- | -- |
| L 3N 27 W | 203 | 28 | 19 | ✓ | -- | -- | -- |
| L 4N 6 E | 201 | 13 | 15 | ✓ | -- | -- | -- |
| L 4N 7 E | 203 | 15 | 44 | ✓ | -- | -- | -- |
| L 4N 8 E | 201 | 14 | 28 | ✓ | -- | -- | -- |
| L 4N 9 E | 201 | 9 | 28 | ✓ | -- | -- | -- |
| L 4N 11 E | 201 | 21 | 110 | ✓ | -- | -- | -- |
| L 4N 12 E | 201 | 23 | 145 | ✓ | -- | -- | -- |
| L 4N 13 E | 201 | 19 | 118 | ✓ | -- | -- | -- |
| L 4N 14 E | 201 | 15 | 32 | ✓ | -- | -- | -- |
| L 4N 15 E | 201 | 15 | 112 | ✓ | -- | -- | -- |
| L 4N 16 E | 201 | 14 | 72 | ✓ | -- | -- | -- |
| L 4N 17 E | 201 | 27 | 198 | ✓ | -- | -- | -- |
| L 4N 18 E | 201 | 11 | 58 | ✓ | -- | -- | -- |
| L 4N 2 W | 201 | 18 | 31 | ✓ | -- | -- | -- |
| L 4N 3 W | 201 | 5 | 44 | ✓ | -- | -- | -- |
| L 4N 5 W | 201 | 13 | 33 | ✓ | -- | -- | -- |
| L 4N 6 W | 201 | 14 | 45 | ✓ | -- | -- | -- |
| L 4N 7 W | 201 | 11 | 54 | ✓ | -- | -- | -- |
| L 4N 8 W | 201 | 11 | 54 | ✓ | -- | -- | -- |
| L 4N 13 W | 201 | 15 | 88 | ✓ | -- | -- | -- |
| L 4N 17 W | 201 | 18 | 110 | ✓ | -- | -- | -- |
| L 4N 18 W | 203 | 13 | 65 | ✓ | -- | -- | -- |
| L 4N 20 W | 201 | 25 | 68 | ✓ | -- | -- | -- |
| L 4N 22 W | 203 | 9 | 74 | ✓ | -- | -- | -- |
| L 4N 23 W | 201 | 5 | 26 | ✓ | -- | -- | -- |
| L 4N 24 W | 203 | 1 | 66 | ✓ | -- | -- | -- |
| L 4N 26 W | 201 | 19 | 32 | ✓ | -- | -- | -- |
| L 4N 27 W | 201 | 12 | 26 | ✓ | -- | -- | -- |
| L 5N 6 E | 201 | 19 | 75 | ✓ | -- | -- | -- |
| L 5N 7 E | 201 | 20 | 75 | ✓ | -- | -- | -- |
| L 5N 8 E | 201 | 12 | 54 | ✓ | -- | -- | -- |
| L 5N 10 E | 201 | 17 | 66 | ✓ | -- | -- | -- |
| L 5N 11 E | 201 | 13 | 118 | ✓ | -- | -- | -- |

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V6B 3H7

CERT. # : A8112245-002-1
INVOICE # : 18112245
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P.O. # : NONE

14

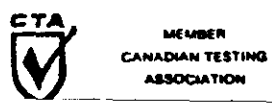
ATTN: ROBERT WANK

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|---|----|----|----|
| L 2N 16 E | 201 | 13 | 118 | ✓ | -- | -- | -- |
| L 2N 17 E | 203 | 22 | 155 | ✓ | -- | -- | -- |
| L 2N 18 E | 201 | 16 | 78 | ✓ | -- | -- | -- |
| L 2N 2 W | 201 | 9 | 50 | ✓ | -- | -- | -- |
| L 2N 9 W | 203 | 5 | 30 | ✓ | -- | -- | -- |
| L 2N 10 W | 203 | 10 | 64 | ✓ | -- | -- | -- |
| L 2N 13 W | 203 | 11 | 54 | ✓ | -- | -- | -- |
| L 2N 15 W | 203 | 5 | 35 | ✓ | -- | -- | -- |
| L 2N 16 W | 203 | 21 | 110 | ✓ | -- | -- | -- |
| L 2N 17 W | 203 | 21 | 110 | ✓ | -- | -- | -- |
| L 2N 18 W | 203 | 14 | 88 | ✓ | -- | -- | -- |
| L 2N 19 W | 201 | 21 | 130 | ✓ | -- | -- | -- |
| L 2N 25 W | 201 | 1 | 60 | ✓ | -- | -- | -- |
| L 2N 26 W | 205 | 1 | 12 | ✓ | -- | -- | -- |
| L 2N 27 W | 203 | 30 | 68 | ✓ | -- | -- | -- |
| L 3N 4E(A) | 201 | 19 | 74 | ✓ | -- | -- | -- |
| L 3N 4E(B) | 201 | 11 | 36 | ✓ | -- | -- | -- |
| L 3N 5 E | 201 | 18 | 45 | ✓ | -- | -- | -- |
| L 3N 6 E | 203 | 10 | 43 | ✓ | -- | -- | -- |
| L 3N 7 E | 201 | 16 | 62 | ✓ | -- | -- | -- |
| L 3N 8 E | 203 | 8 | 8 | ✓ | -- | -- | -- |
| L 3N 10 E | 201 | 20 | 110 | ✓ | -- | -- | -- |
| L 3N 11 E | 201 | 5 | 9 | ✓ | -- | -- | -- |
| L 3N 12 E | 201 | 13 | 63 | ✓ | -- | -- | -- |
| L 3N 13 E | 201 | 14 | 60 | ✓ | -- | -- | -- |
| L 3N 14 E | 201 | 10 | 63 | ✓ | -- | -- | -- |
| L 3N 15 E | 201 | 12 | 57 | ✓ | -- | -- | -- |
| L 3N 16 E | 201 | 14 | 62 | ✓ | -- | -- | -- |
| L 3N 18 E | 201 | 78 | 72 | ✓ | -- | -- | -- |
| L 3N 3 W | 201 | 14 | 50 | ✓ | -- | -- | -- |
| L 3N 6 W | 201 | 10 | 32 | ✓ | -- | -- | -- |
| L 3N 7 W | 201 | 14 | 112 | ✓ | -- | -- | -- |
| L 3N 8 W | 201 | 10 | 42 | ✓ | -- | -- | -- |
| L 3N 9 W | 201 | 14 | 60 | ✓ | -- | -- | -- |
| L 3N 10 W | 201 | 11 | 81 | ✓ | -- | -- | -- |
| L 3N 11 W | 201 | 12 | 83 | ✓ | -- | -- | -- |
| L 3N 12 W | 203 | 10 | 56 | ✓ | -- | -- | -- |
| L 3N 12 W BL 2 | 203 | 19 | 88 | ✓ | -- | -- | -- |
| L 3N 14 W | 205 | 10 | 41 | ✓ | -- | -- | -- |
| L 3N 15 W | 205 | 10 | 64 | ✓ | -- | -- | -- |

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CANADA V7J 2C1
TELEPHONE: (604)984-0221
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CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
704-525 SEYMOUR ST.
VANCOUVER, B.C.
V6B 3H7

CERT. # : A8112245-001-A
INVOICE # : 18112245
DATE : 24-JUL-81
P.O. # : NONE

ATTN: ROBERT WANK

23

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|---|-----|-----|-----|
| L 1N 7 E | 205 | 18 | 75 | ✓ | --- | --- | --- |
| L 1N 8 E | 201 | 20 | 58 | ✓ | --- | --- | --- |
| L 1N 10 E | 201 | 13 | 40 | ✓ | --- | --- | --- |
| L 1N 11 E | 201 | 22 | 45 | ✓ | --- | --- | --- |
| L 1N 12 E | 201 | 9 | 37 | ✓ | --- | --- | --- |
| L 1N 13 E | 201 | 38 | 53 | ✓ | --- | --- | --- |
| L 1N 14 E | 201 | 18 | 630 | ✓ | --- | --- | --- |
| L 1N 15 E | 201 | 14 | 85 | ✓ | --- | --- | --- |
| L 1N 16 E | 201 | 23 | 82 | ✓ | --- | --- | --- |
| L 1N 17 E | 201 | 15 | 110 | ✓ | --- | --- | --- |
| L 1N 18 E | 201 | 28 | 135 | ✓ | --- | --- | --- |
| L 1N 1 W | 201 | 13 | 120 | ✓ | --- | --- | --- |
| L 1N 2 W | 201 | 12 | 80 | ✓ | --- | --- | --- |
| L 1N 3 W | 201 | 12 | 55 | ✓ | --- | --- | --- |
| L 1N 5 W | 201 | 12 | 62 | ✓ | --- | --- | --- |
| L 1N 9 W | 201 | 10 | 80 | ✓ | --- | --- | --- |
| L 1N 10 W | 201 | 13 | 60 | ✓ | --- | --- | --- |
| L 1N 11 W | 201 | 14 | 95 | ✓ | --- | --- | --- |
| L 1N 13W BL 2 | 201 | 16 | 70 | ✓ | --- | --- | --- |
| L 1N 14 W | 201 | 3 | 5 | ✓ | --- | --- | --- |
| L 1N 17 W | 201 | 20 | 108 | ✓ | --- | --- | --- |
| L 1N 18 W | 201 | 20 | 98 | ✓ | --- | --- | --- |
| L 1N 19 W | 201 | 23 | 90 | ✓ | --- | --- | --- |
| L 1N 22 W | 205 | 4 | 18 | ✓ | --- | --- | --- |
| L 1N 23 W | 201 | 19 | 110 | ✓ | --- | --- | --- |
| L 1N 24 W | 205 | 7 | 80 | ✓ | --- | --- | --- |
| L 1N 25 W | 201 | 5 | 32 | ✓ | --- | --- | --- |
| L 1N 26 W | 205 | 9 | 48 | ✓ | --- | --- | --- |
| L 2N 4 E | 201 | 12 | 34 | ✓ | --- | --- | --- |
| L 2N 5 E | 201 | 19 | 48 | ✓ | --- | --- | --- |
| L 2N 6 E | 201 | 15 | 52 | ✓ | --- | --- | --- |
| L 2N 7 E | 201 | 14 | 42 | ✓ | --- | --- | --- |
| L 2N 8 E | 201 | 18 | 68 | ✓ | --- | --- | --- |
| L 2N 9 E | 201 | 12 | 38 | ✓ | --- | --- | --- |
| L 2N 10 E | 201 | 15 | 70 | ✓ | --- | --- | --- |
| L 2N 11 E | 201 | 13 | 30 | ✓ | --- | --- | --- |
| L 2N 12 E | 201 | 10 | 68 | ✓ | --- | --- | --- |
| L 2N 13 E | 201 | 12 | 66 | ✓ | --- | --- | --- |
| L 2N 14 E | 201 | 9 | 12 | ✓ | --- | --- | --- |
| L 2N 15 E | 201 | 16 | 75 | ✓ | --- | --- | --- |

GEL

GEL

Hart Bickler

Certified by





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 : TURNEX EXPLORATION SERVICES LTD.
 704-525 SEYMOUR ST.
 VANCOUVER, B.C.
 V6B 3H7

CERT. # : A6112246-005-A
 INVOICE # : I8112245
 DATE : 28-JUL-81
 P.O. # : NONE

③

ATTN: ROBER WANK

| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|----|----|----|----|
| L 17N 12E | 201 | 2 | 28 | -- | -- | -- | -- |
| L 17N 14E | 201 | 16 | 85 | -- | -- | -- | -- |
| L 17N 15E | 201 | 67 | 135 | -- | -- | -- | -- |
| L 17N 18E | 201 | 15 | 60 | -- | -- | -- | -- |
| L 17N 1W | 201 | 20 | 85 | -- | -- | -- | -- |
| L 17N 2W | 201 | 14 | 76 | -- | -- | -- | -- |
| L 17N 3W | 201 | 13 | 80 | -- | -- | -- | -- |
| L 17N 4W | 201 | 18 | 70 | -- | -- | -- | -- |
| L 17N 9W | 201 | 27 | 135 | -- | -- | -- | -- |
| L 17N 10W | 201 | 26 | 138 | -- | -- | -- | -- |
| L 17N 11W | 201 | 21 | 120 | -- | -- | -- | -- |
| L 17N 12W | 201 | 18 | 130 | -- | -- | -- | -- |
| L 17N 13W | 201 | 19 | 102 | -- | -- | -- | -- |
| L 17N 15W | 201 | 10 | 100 | -- | -- | -- | -- |
| L 17N 16W | 201 | 10 | 60 | -- | -- | -- | -- |
| L 17N 17W | 201 | 14 | 98 | -- | -- | -- | -- |
| L 17N 18W | 201 | 8 | 18 | -- | -- | -- | -- |
| L 18N 3E | 201 | 17 | 72 | -- | -- | -- | -- |
| L 18N 7E | 201 | 17 | 62 | -- | -- | -- | -- |
| L 18N 9E | 201 | 18 | 120 | -- | -- | -- | -- |
| L 18N 12E | 201 | 14 | 62 | -- | -- | -- | -- |
| L 18N 13E | 201 | 17 | 94 | -- | -- | -- | -- |
| L 18N 14E | 201 | 33 | 178 | -- | -- | -- | -- |
| L 18N 15E | 201 | 6 | 68 | -- | -- | -- | -- |
| L 18N 16E | 201 | 21 | 84 | -- | -- | -- | -- |
| L 18N 18E | 201 | 21 | 90 | -- | -- | -- | -- |
| L 18N 2W | 201 | 20 | 100 | -- | -- | -- | -- |
| L 18N 5W | 201 | 16 | 76 | -- | -- | -- | -- |
| L 18N 7W | 201 | 7 | 24 | -- | -- | -- | -- |
| L 18N 8W | 201 | 20 | 98 | -- | -- | -- | -- |
| L 18N 9W | 201 | 22 | 115 | -- | -- | -- | -- |
| L 18N 11W | 201 | 20 | 110 | -- | -- | -- | -- |
| L 18N 13W | 201 | 25 | 145 | -- | -- | -- | -- |
| L 18N 14W | 201 | 18 | 105 | -- | -- | -- | -- |
| L 18N 17W | 201 | 14 | 80 | -- | -- | -- | -- |
| L 18N 18W | 201 | 13 | 102 | -- | -- | -- | -- |
| 3L 1 0+00 | 201 | 17 | 68 | -- | -- | -- | -- |
| 3L 1 0+00S | 201 | 9 | 110 | -- | -- | -- | -- |
| L 0+00 1E | 201 | 12 | 150 | -- | -- | -- | -- |
| L 0+00 2E | 201 | 9 | 50 | -- | -- | -- | -- |

GC

Certified by *Hart Bickler*





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

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : TURNEX EXPLORATION SERVICES LTD.
704-525 SEYMOUR ST.
VANCOUVER, B.C.
V6B 3H7

CERT. # : A8112246-006-A
INVOICE # : I8112246
DATE : 24-JUL-81
P.O. # : NONE

18

ATTN: ROBER WANK

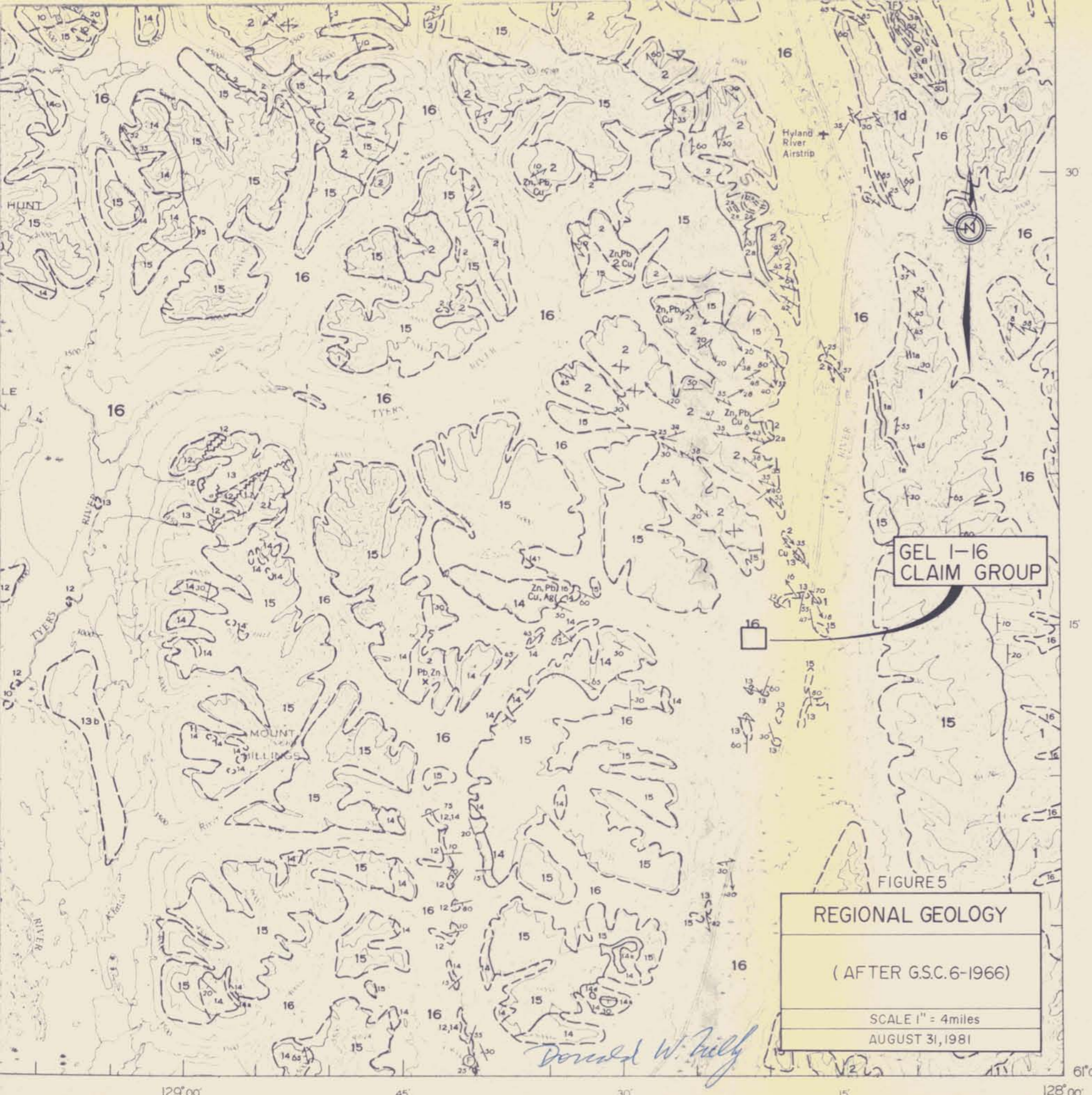
| Sample description | Prep code | Pb ppm | Zn ppm | | | | |
|--------------------|-----------|--------|--------|---|----|----|----|
| L 0+00 3E | 201 | 15 | 41 | ✓ | -- | -- | -- |
| L 0+00 4E | 201 | 13 | 55 | ✓ | -- | -- | -- |
| NO NUMBER | 201 | 7 | 33 | ✓ | -- | -- | -- |
| L 0+00 6E | 201 | 7 | 55 | ✓ | -- | -- | -- |
| L 0+00 7E | 201 | 13 | 50 | ✓ | -- | -- | -- |
| L 0+00 8E | 201 | 11 | 48 | ✓ | -- | -- | -- |
| L 0+00 9E | 201 | 13 | 58 | ✓ | -- | -- | -- |
| L 0+00 10E | 201 | 11 | 62 | ✓ | -- | -- | -- |
| L 0+00 11E | 201 | 9 | 64 | ✓ | -- | -- | -- |
| L 0+00 12E | 201 | 10 | 38 | ✓ | -- | -- | -- |
| L 0+00 13E | 201 | 11 | 98 | ✓ | -- | -- | -- |
| L 0+00 14E | 201 | 13 | 72 | ✓ | -- | -- | -- |
| L 0+00 15E | 201 | 10 | 70 | ✓ | -- | -- | -- |
| L 0+00 16E | 201 | 9 | 65 | ✓ | -- | -- | -- |
| L 0+00 17E | 201 | 19 | 94 | ✓ | -- | -- | -- |
| L 0+00 18E | 201 | 15 | 76 | ✓ | -- | -- | -- |
| L 0+00 1W | 201 | 13 | 65 | ✓ | -- | -- | -- |
| L 0+00 2W | 201 | 13 | 110 | ✓ | -- | -- | -- |
| L 0+00 3W | 201 | 9 | 60 | ✓ | -- | -- | -- |
| L 0+00 4W | 201 | 5 | 72 | ✓ | -- | -- | -- |
| L 0+00 5W | 201 | 13 | 80 | ✓ | -- | -- | -- |
| L 0+00 6W | 201 | 8 | 72 | ✓ | -- | -- | -- |
| L 0+00 7W | 201 | 10 | 49 | ✓ | -- | -- | -- |
| L 0+00 9W | 201 | 6 | 48 | ✓ | -- | -- | -- |
| L 0+00 10W | 201 | 10 | 64 | ✓ | -- | -- | -- |
| L 0+00 13W | 201 | 9 | 60 | ✓ | -- | -- | -- |
| L 0+00 14W | 201 | 12 | 50 | ✓ | -- | -- | -- |
| L 0+00 16W | 201 | 21 | 105 | ✓ | -- | -- | -- |
| L 0+00 17W | 201 | 10 | 66 | ✓ | -- | -- | -- |
| L 0+00 18W | 201 | 22 | 108 | ✓ | -- | -- | -- |
| L 0+00 19W | 201 | 20 | 114 | ✓ | -- | -- | -- |
| L 0+00 20W | 201 | 5 | 40 | ✓ | -- | -- | -- |
| L 0+00 21W | 201 | 7 | 44 | ✓ | -- | -- | -- |
| L 0+00 23W | 201 | 6 | 35 | ✓ | -- | -- | -- |
| L 0+00 24W | 201 | 5 | 28 | ✓ | -- | -- | -- |
| L 0+00 25W | 201 | 1 | 7 | ✓ | -- | -- | -- |
| L 0+00 26W | 201 | 17 | 105 | ✓ | -- | -- | -- |
| L 0+00 27W | 201 | 4 | 14 | ✓ | -- | -- | -- |
| BL 1+00S | 201 | 10 | 58 | ✓ | -- | -- | -- |
| 1+00S 1E | 201 | 10 | 68 | ✓ | -- | -- | -- |

CE



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east of Hyland River airstrip is believed due to an unconformity at the base of unit 8.

Intercalated siltstone and limestone of unit 9 characteristically occurs in wavy, undulatory or anastomosing bands, which on weathering impart a very rough pitted surface. An important regional unconformity at the base of this unit in places sharply bevels Lower Cambrian and older strata. Unit 9 is at least 4,000 feet thick near the Yukon - Northwest Territories boundary, but is itself bevelled by an unconformity beneath unit 11, so that apparently its thickness varies markedly. Exposures of unit 11 are limited to stream cuts along Flat River valley where it overlies unit 9 unconformably. Graptolites collected from the lowermost 500 feet are Upper Ordovician, but as the overlying part of unit 11 is much thicker, it may be in part of Silurian age.

Units 10 and 12 are lithologically correlated with strata previously mapped in adjacent regions.

Unmetamorphosed, predominantly pelitic, strata (13) are believed correlative with Devono-Mississippian rocks in adjacent regions. Characteristic are chert-pebble conglomerate, varicoloured chert, and black quartz-bearing greywacke and gritty quartzite. In the Campbell Range unit 13 includes numerous small bodies of greenstone, many intrusive, but most of the greenstone, mapped as 13b, appears to be volcanic and probably overlies or occurs within the upper part of unit 13. Serpentinite (13c) is thought to be an integral part of the Devono-Mississippian assemblage. A profound angular unconformity occurs at the base of this sequence.

Unit 14 comprises mainly hornfelsed pelitic rocks whose age and correlation are in doubt. Overall lithologic character, lack of regional metamorphism in rocks near the gneissic belt (2) and one collection of Middle or Upper Devonian fossils (near the south boundary at 128° 40' W) suggest that probably most, if not all, of this unit is correlative with Devono-Mississippian strata of unit 13.

Granitic rocks (15) generally have sharply defined contacts, but in the schist-gneiss belt (2) they are commonly bordered by complex zones as much as 1/4 mile wide in which massive plutonic rock is interspersed with lit-par-lit migmatites and partly granitized inclusions. There mapped boundaries are largely arbitrary, based on proportion of intrusive to host rocks.

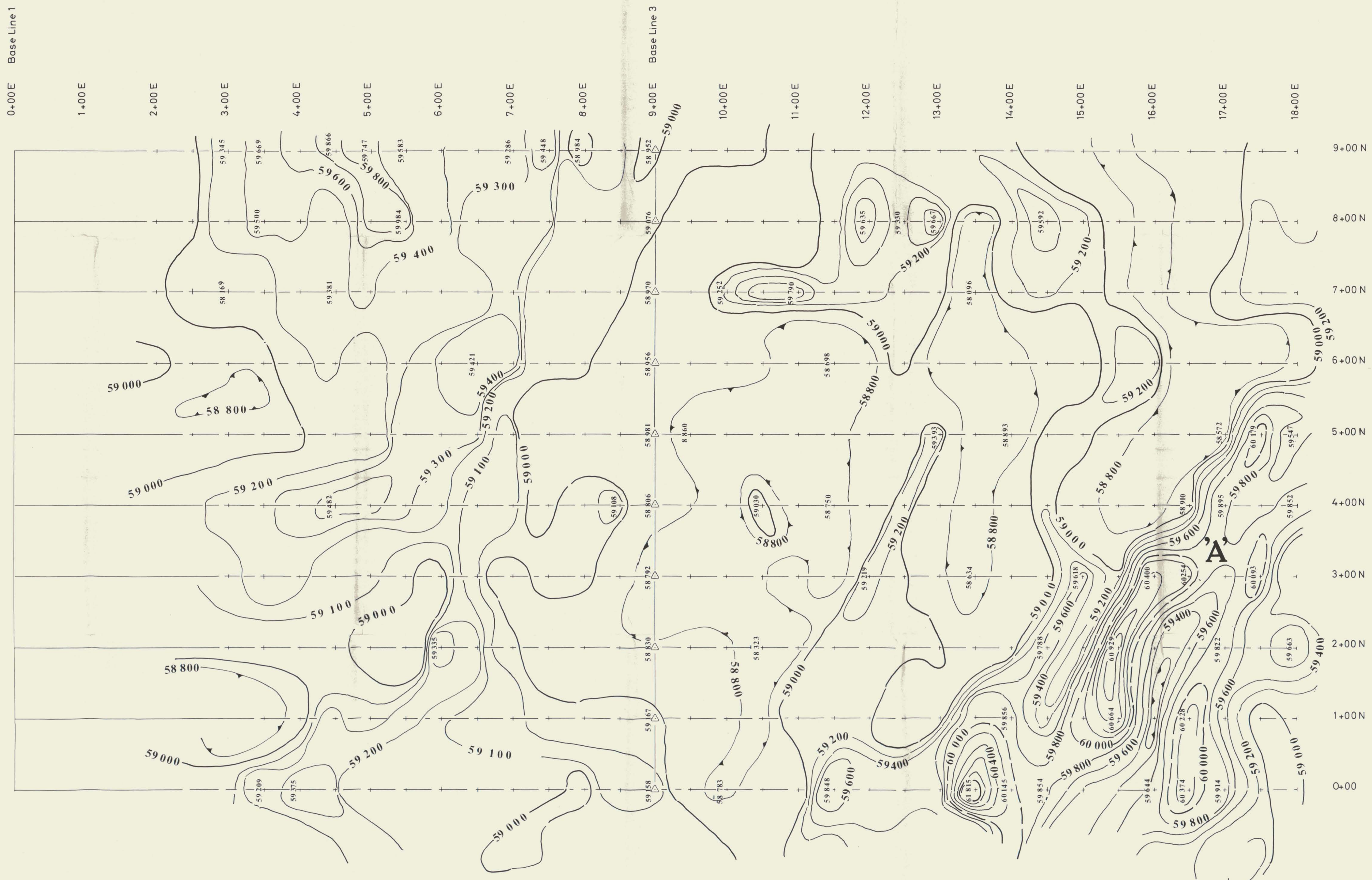
Outside the complexly deformed central crystalline terrain, regional structures trend northwest except in the northern part of the map-area where they become westerly. Regional metamorphism appears unrelated to Cretaceous (?) granitic intrusion and probably predates the Devono-Mississippian strata. These strata overlie schist and gneiss of unit 1 unconformably and are essentially non-schistose. Northwest-trending regional folds near Flat River, which may be related to tectonism in the central belt, are post Late Ordovician, as they involve rocks of this age and older. These folds clearly predate and are modified by intrusion of granitic rocks.

Sphalerite with minor amounts of galena, pyrrhotite and chalcopyrite occur in silicated calcareous members in several localities throughout the schist-gneiss terrain (2) and in hornfelses that may be equivalent to unit 13. Pyrrhotite with some chalcopyrite was noted in black slate and argillite of unit 13, west of Hyland River road at mile 53. Scheelite is reported in the north-central part of the map-area near 61° 48' in contact zones with calcareous beds of unit 1.

A high-grade tungsten deposit on Flat River is presently being mined by Canada Tungsten Mining Corporation. Scheelite, with pyrrhotite and minor amounts of chalcopyrite occurs with skarn minerals in massive Lower Cambrian limestone. The deposit is several hundred feet from nearest exposed granitic rocks, but within a zone of moderate to high-grade contact metamorphism.

FIGURE 5
REGIONAL GEOLOGY
 (AFTER G.S.C. 6-1966)
 SCALE 1" = 4 miles
 AUGUST 31, 1981

Donald W. Kelly



Map Key

| | |
|----|----------------------|
| | 0+00 Base Line 1 |
| 1 | 3 |
| 2 | 1 GEL CLAIMS 2 |
| 4 | 6 |
| 5 | 7 |
| 8 | 11 |
| 9 | 12 |
| 10 | 13 |

Shaded Area represents THIS Sheet

LEGEND

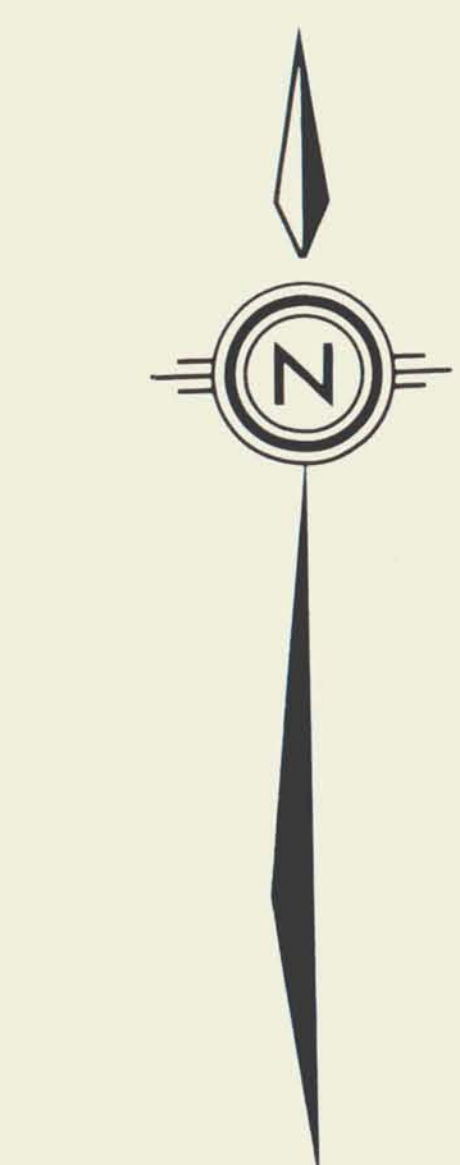
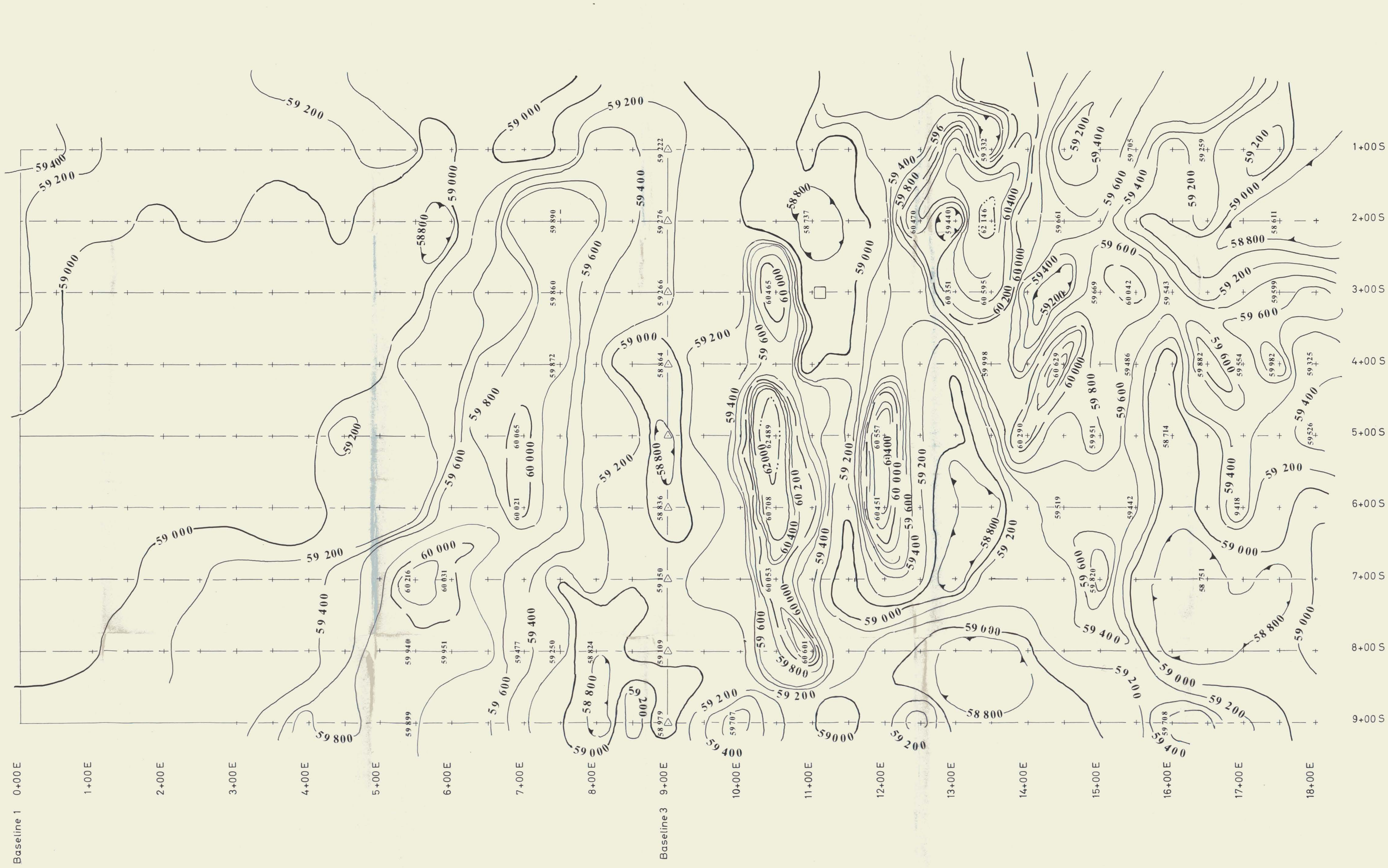
- | | | | |
|------|--|-------|---|
| + | Flagged Station (Compass & Chain Survey) | 56800 | Magnetometer Readings, gama |
| □ | Claim Post | 120 | Electro-Magnetic Survey Field-Strength, % |
| ⊙ | LCP (Legal Corner Post) | ±20 | E -M Dip Angle ° Profile |
| ⊕ | Magnetometer-Survey Base-Station | 67 | E -M Dip Angle ° Profile |
| ==== | Bush Road | 67 | Geo-Chemical Survey, ppm. |
| --- | Creek | ○ | Contour |
| /// | Swamp | ○ | Depression |
| | Canyon | ○-○ | Apparent Electro-Magnetic Conductor Zone |

To accompany a Report dated
September 22, 1981
by Donald W. Tully, P.Eng.

All Locations Subject to Survey
Donald W. Tully

Figure 7-a

| | |
|--|--------------------------------------|
| PATMAR Resources Corporation | |
| MAGNETOMETER SURVEY | |
| Instrument used: GEM Systems Mag. No. 1202 | |
| Contours plotted in 200-gama Intervals | |
| GEL Claim Group | 16 Units |
| WATSON LAKE Mining District | |
| Watson Lake, Yukon Territory | |
| Scale: 1cm = 25m | Field Work Period: June 1 - 20, 1981 |
| Metres | 50 0 100 200 300 400 |



Map Key

| | | |
|----|---|-------------------------|
| | 1 | 3 |
| 2 | | 1 GEL CLAIMS 2 |
| 4 | | 6 |
| 5 | | 7 |
| 8 | | 11 |
| 9 | | 12 |
| 10 | | 13 |

Shaded Area represents THIS Sheet

L E G E N D

- | | | | |
|------|--|------------|---|
| + | Flagged Station (Compass & Chain Survey) | 56 800 | Magnetometer Readings, γ |
| □ | Claim Post | 120 | Electro-Magnetic Survey "Field-Strength, %" |
| ⊙ | LCP (Legal-Corner-Post) | E -M | "Profile |
| △ | Magnetometer-Survey Base-Station | E -M | Dip Angle " |
| ==== | Bush Road | E -M | "Profile |
| --- | Creek | 67 | Geo-Chemical Survey, ppm. |
| sw | Swamp | Contour | |
| | Canyon | Depression | |
| | | -o-o- | Apparent Electro-Magnetic Conductor Zone |

To accompany a Report dated September 22, 1981 by Donald W. Tully, P.Eng.

All Locations Subject to Survey

Donald W. Tully

Figure 7-b

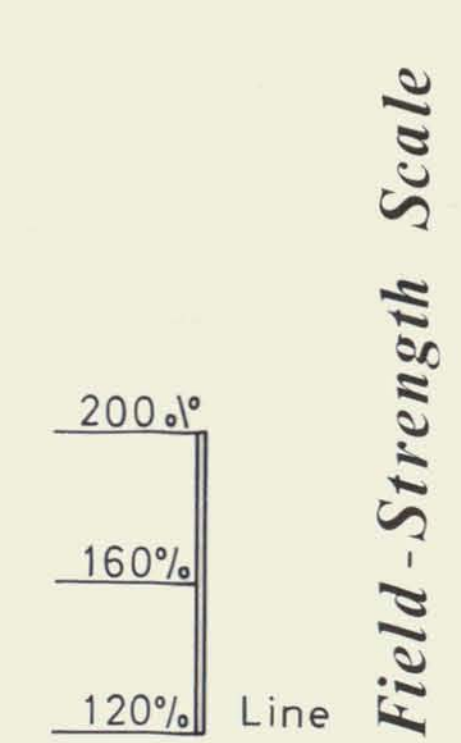
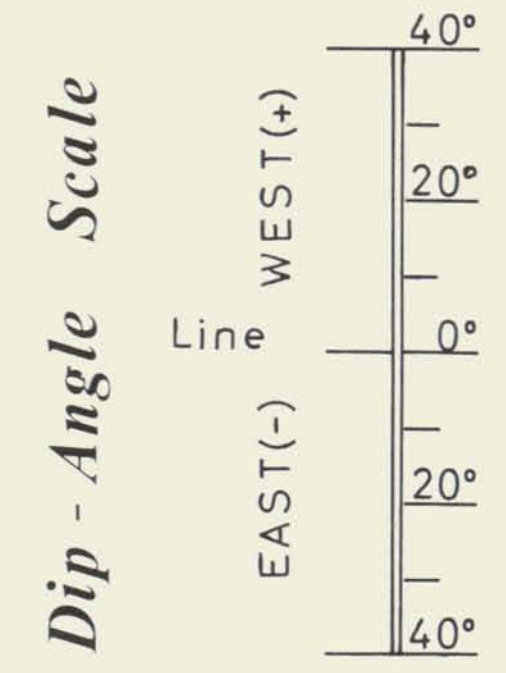
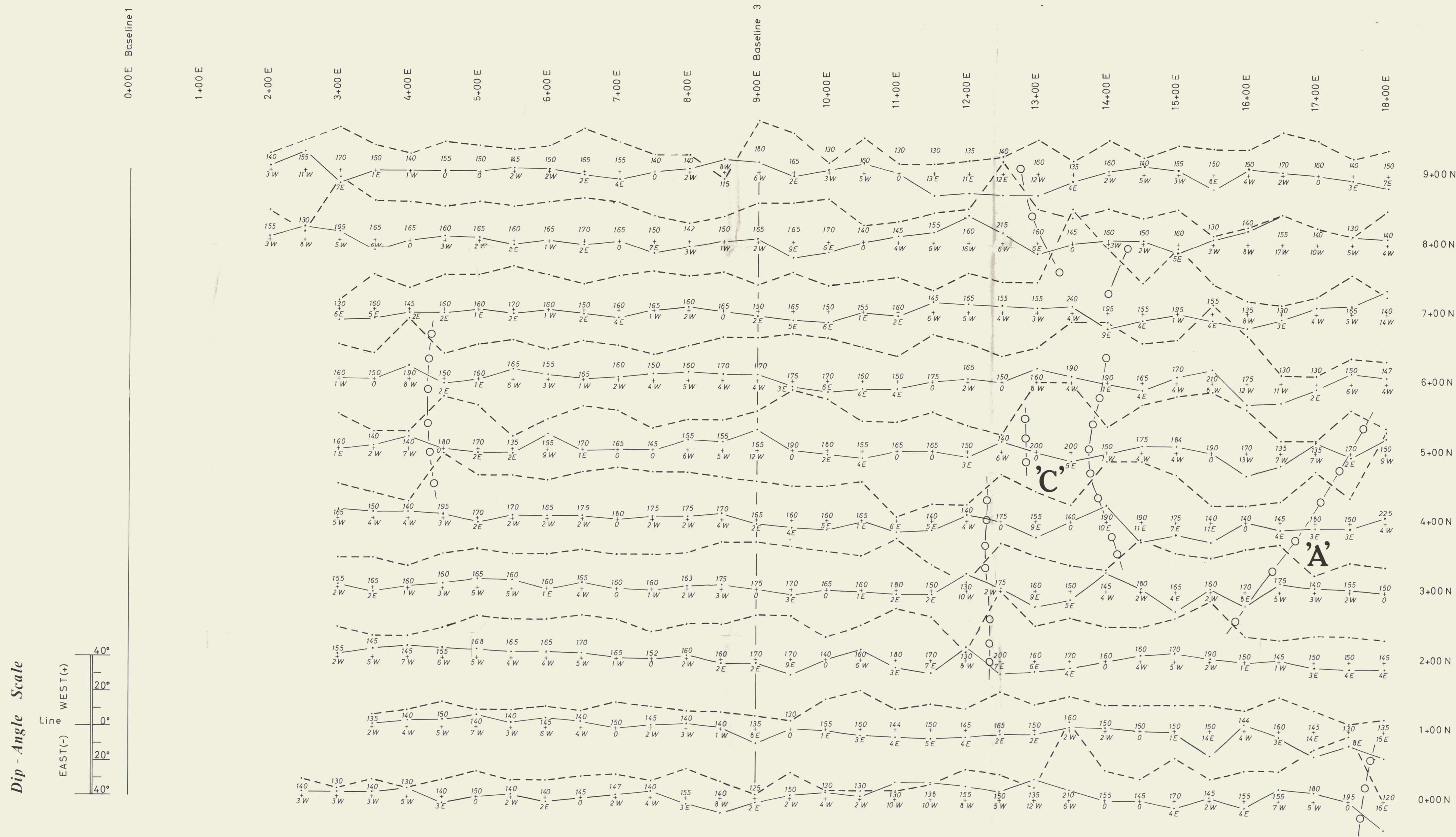
PATMAR Resources Corporation

MAGNETOMETER SURVEY
Instrument used: GEM Systems Mag. No. 1202
Contours plotted in 200-gamma Intervals

GEL Claim Group 16 Units

WATSON LAKE Mining District
Watson Lake, Yukon Territory

Scale: 1cm = 25m Field Work Period: June 1 - 20, 1981
Metres 50 100 200 300 400



Map Key

| | |
|------------------|-------------------------|
| 0+00 Base Line 1 | |
| 1 | 3 |
| 2 | 1 GEL CLAIMS 2 |
| 4 | 6 |
| 5 | 7 |
| 8 | 11 |
| 9 | 12 |
| 10 | 13 |

Shaded Area represents THIS Sheet

LEGEND

- + Flagged Station (Compass & Chain Survey)
- Claim Post
- LCP (Legal Corner Post)
- △ Magnetometer-Survey Base-Station
- ==== Bush Road
- - - - - Creek
- ~ ~ ~ ~ ~ Swamp
- ||||| Canyon
- 56800 Magnetometer Readings, γ
- 120 Electro-Magnetic Survey Field-Strength, %
- E -M " " Profile
- E -M " " Dip Angle, °
- E -M " " Profile
- ±20 Geo-Chemical Survey, ppm.
- 67 Contour
- Depression
- Apparent Electro-Magnetic Conductor Zone

To accompany a Report dated September 22, 1981 by Donald W. Tully, P.Eng.

All Locations Subject to Survey
Donald W. Tully

Figure 8-a

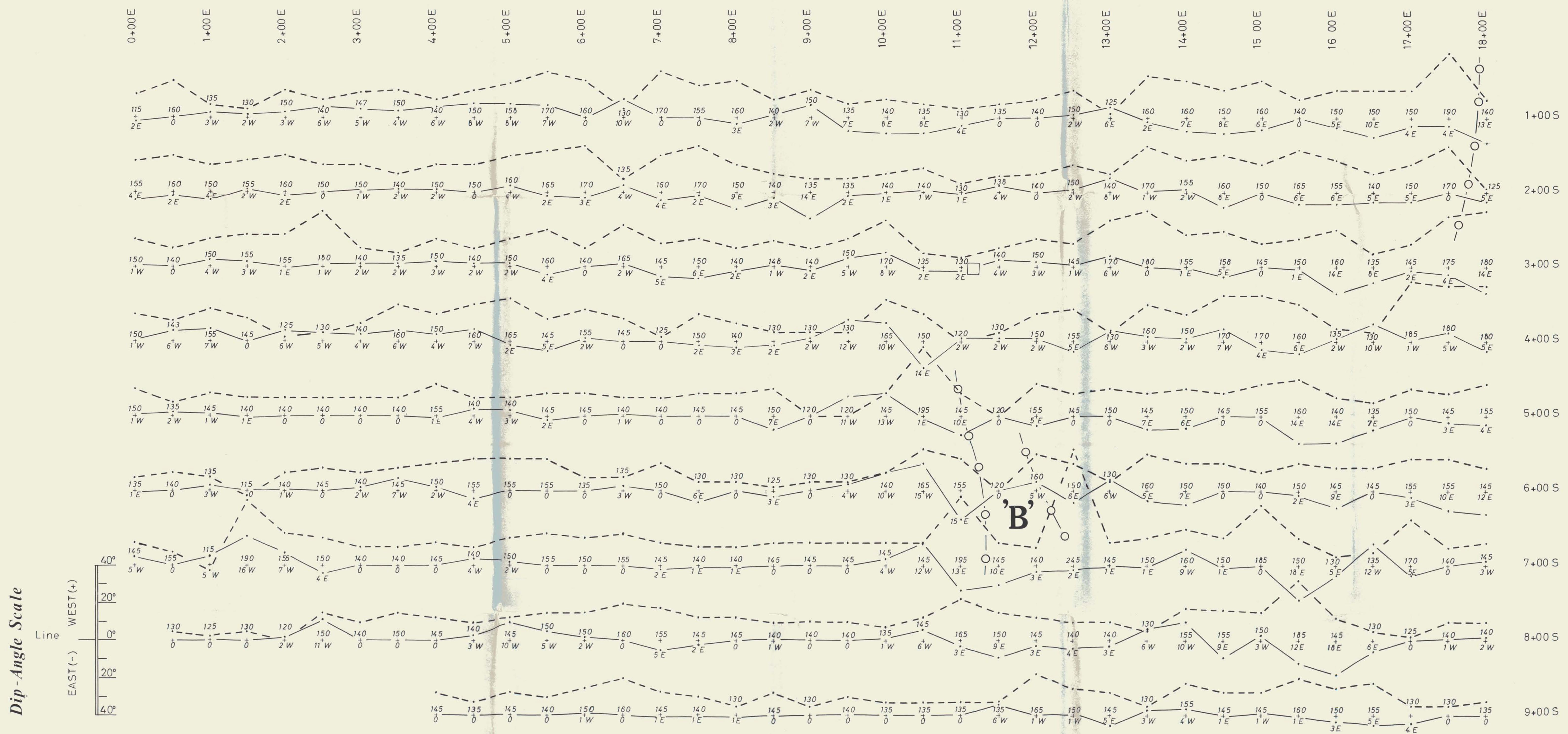
PATMAR Resources Corporation

ELECTRO-MAGNETIC SURVEY
Instrument: PHOENIX EM (VLF-2) No. 1061

GEL Claim Group 16 Units

WATSON LAKE Mining District
Watson Lake, Yukon Territory

Scale: 1cm = 25m Field Work Period: June 1 - 20, 1981
Metres 50 0 100 200 300 400



Map Key

| | | |
|----|---|-------------------------|
| | 1 | 3 |
| 2 | | 1 GEL CLAIMS 2 |
| 4 | | 6 |
| 5 | | 7 |
| 8 | | 11 |
| 9 | | 12 |
| 10 | | 13 |

Shaded Area represents THIS Sheet

LEGEND

- + Flagged Station (Compass & Chain Survey)
- Claim Post
- ⊙ LCP (Legal Corner Post)
- △ Magnetometer-Survey Base-Station
- ==== Bush Road
- Creek
- Swamp
- ||||| Canyon
- 56800 Magnetometer Readings, gama
- 120 Electro-Magnetic Survey Field-Strength, %
- E -M " Profile
- E -M " Dip Angle, °
- E -M " Profile
- 67 Geo-Chemical Survey, ppm.
- Contour
- Depression
- Apparent Electro-Magnetic Conductor Zone

To accompany a Report dated September 22, 1981 by Donald W. Tully, P. Eng.

All Locations Subject to Survey
Donald W. Tully

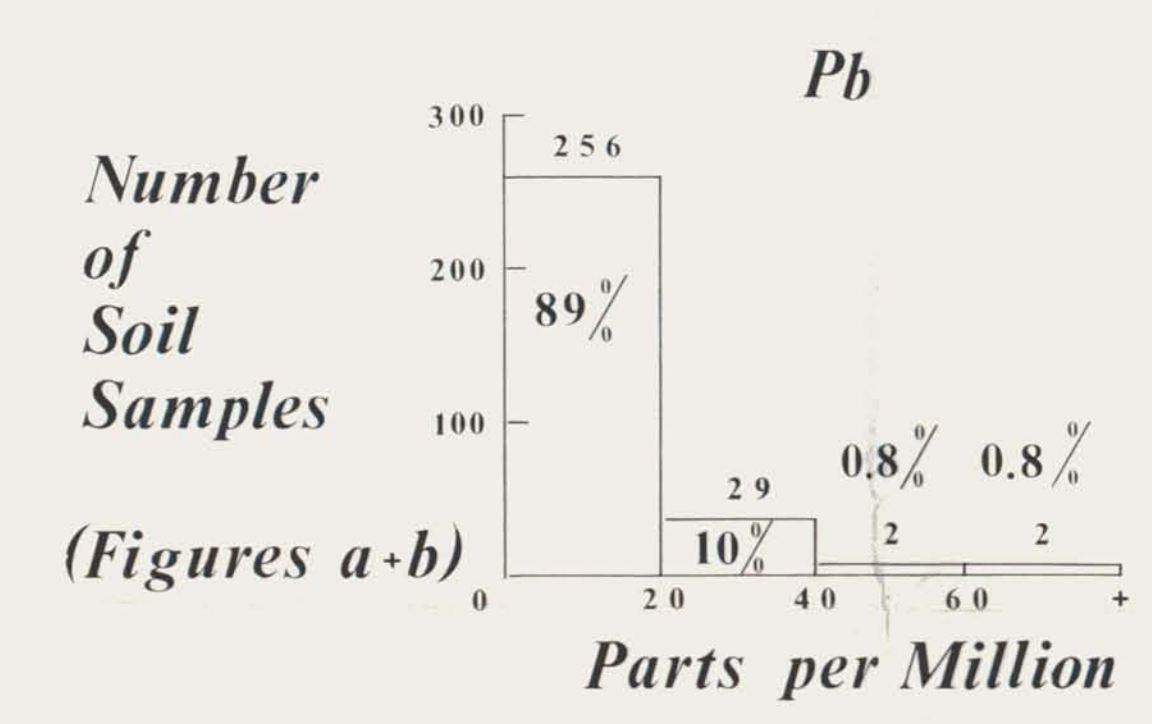
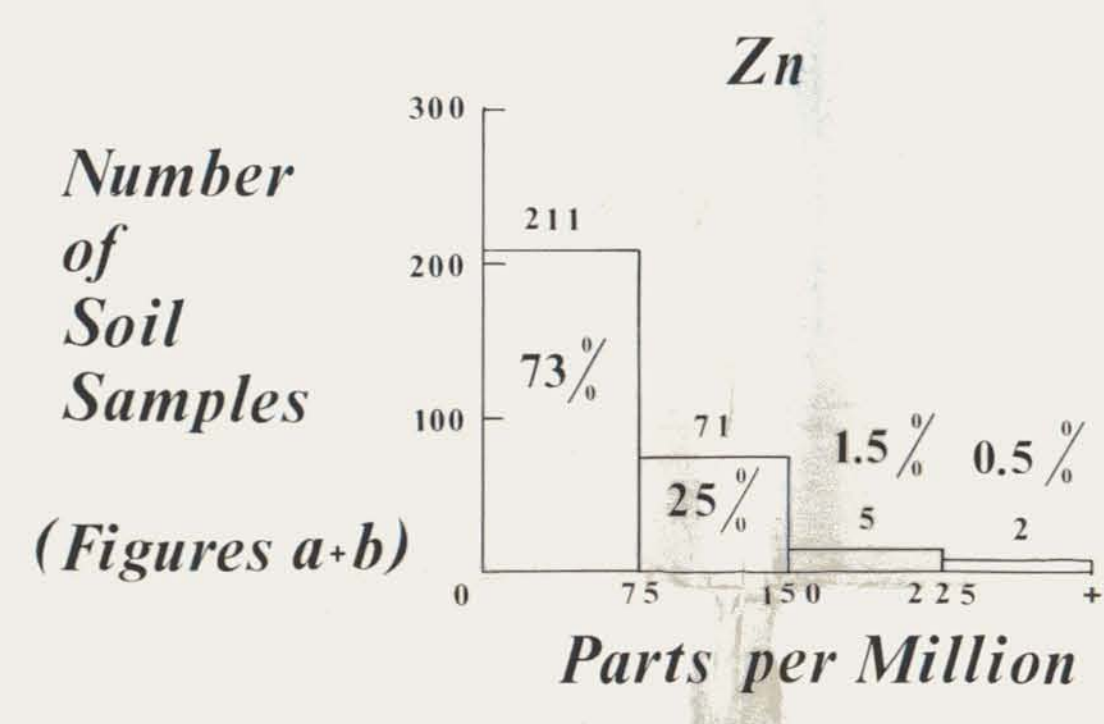
PATMAR Resources Corporation

ELECTRO-MAGNETIC SURVEY
Instrument: PHOENIX EM (VLF-2 No. 1061)

GEL Claim Group 16 Units

WATSON LAKE Mining District
Watson Lake, Yukon Territory

Scale: 1cm = 25m Field Work Period: June 1 - 20, 1981
Metres 50 100 200 300 400



Map Key

| | |
|------------------|-------------------------|
| 0+00 Base Line 1 | |
| 1 | 3 |
| 2 | 1 GEL CLAIMS 2 |
| 4 | 6 |
| 5 | 7 |
| 8 | 11 |
| 9 | 12 |
| 10 | 13 |

Shaded Area represents THIS Sheet

LEGEND

- + Flagged Station (Compass & Chain Survey)
- Claim Post
- △ LCP (Legal Corner Post)
- ⊙ Magnetometer-Survey Base-Station
- ==== Bush Road
- Creek
- ⊘ Swamp
- ||||| Canyon
- Zn-Contours, ppm.
- Pb-Contours, ppm.
- 56800 Magnetometer Readings, gama
- 120 Electro-Magnetic Survey Field-Strength, %
- E -M " " Profile
- E -M Dip Angle
- E -M " " Profile
- 67 Geo-Chemical Survey, ppm.
- Contour
- Depression
- Apparent Electro-Magnetic Conductor Zone

To accompany a Report dated September 22, 1981 by Donald W. Tully, P.Eng.

All Locations Subject to Survey Donald W. Tully

PATMAR Resources Corporation

GEO-CHEMICAL SURVEY

Upper Figures, Zn
Lower Figures, Pb

GEL Claim Group 16 Units

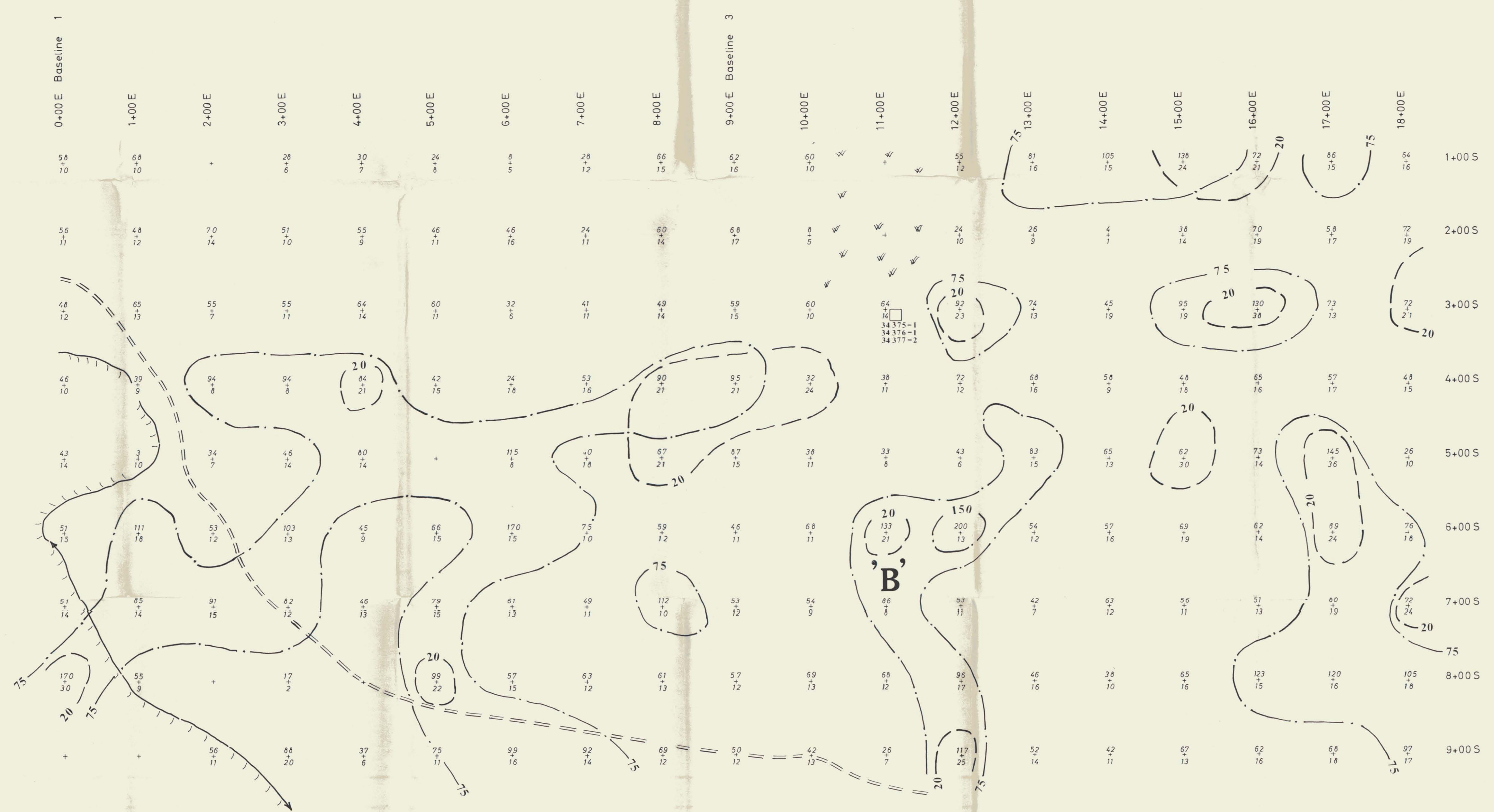
WATSON LAKE Mining District

Watson Lake, Yukon Territory

Scale: 1cm = 25m Field Work Period: June 1 - 20, 1981

Metres 50 100 200 300 400

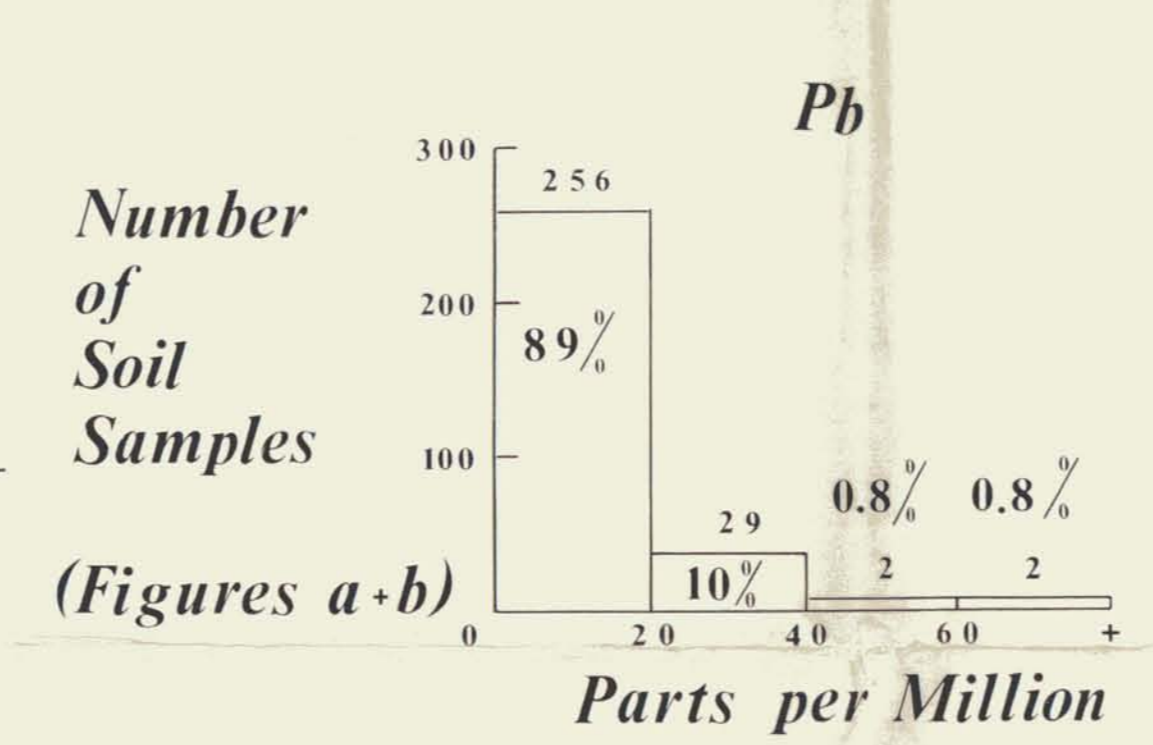
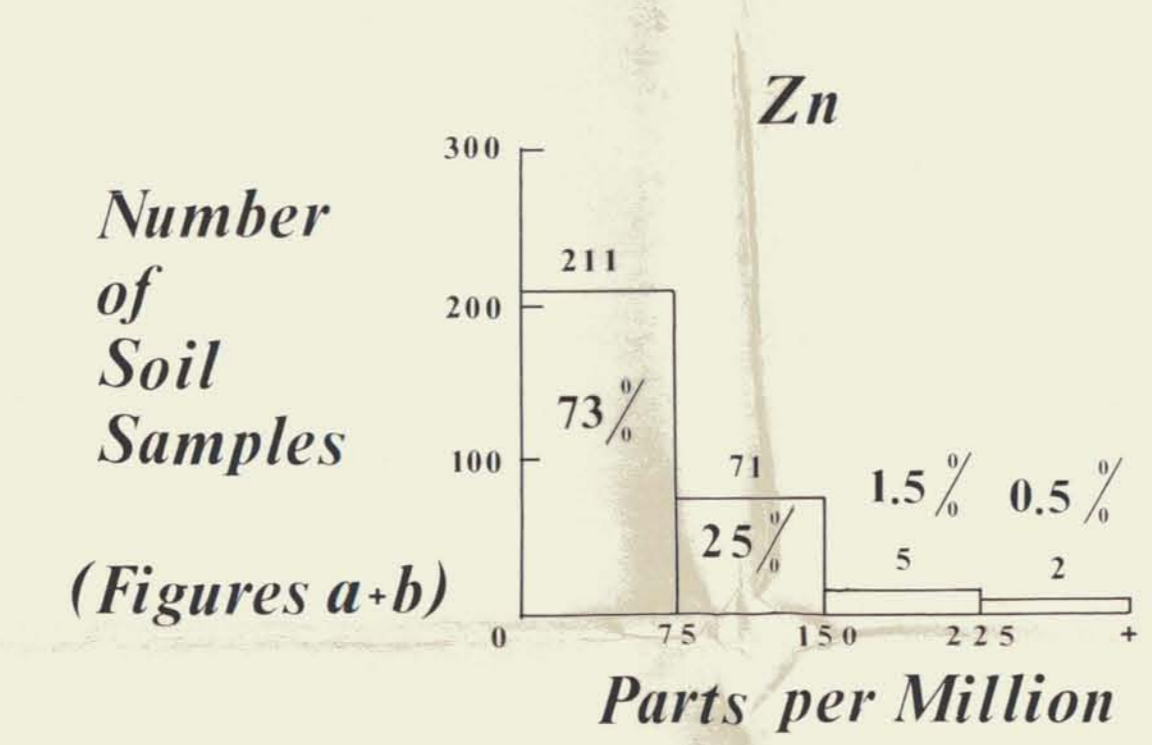
Figure 9-a



Map Key

| | |
|------------------|----------------------|
| 0+00 Base Line 1 | |
| 1 | 3 |
| 2 | 1 GEL CLAIMS 2 |
| 4 | 6 |
| 5 | 7 |
| 8 | 11 |
| 9 | 12 |
| 10 | 13 |

Shaded Area represents THIS Sheet



LEGEND

- + Flagged Station (Compass & Chain Survey)
- Claim Post
- ⊙ LCP (Legal Corner Post)
- △ Magnetometer-Survey Base-Station
- ==== Bush Road
- Creek
- √√ Swamp
- ||||| Canyon
- Zn-Contours, ppm.
- Pb-Contours, ppm.
- 56800 Magnetometer Readings, gama
- 120 Electro-Magnetic Survey Field-Strength, %
- E -M " " , Profile
- E -M Dip Angle °
- E -M " " , Profile
- 67 Geo-Chemical Survey, ppm.
- Contour
- Depression
- Apparent Electro-Magnetic Conductor Zone

To accompany a Report dated
September 22, 1981
by Donald W. Tully, P.Eng.

Figure 9-b

| | |
|--|--------------------------------------|
| PATMAR Resources Corporation | |
| GEO-CHEMICAL | SURVEY |
| Upper Figures, Zn Lower Figures, Pb | |
| GEL Claim Group | 16 Units |
| WATSON LAKE Mining District Watson Lake, Yukon Territory | |
| Scale: 1cm = 25m | Field Work Period: June 1 - 20, 1981 |
| Metres | 50 100 200 300 400 |

All Locations Subject to Survey
Donald W. Tully

648080