

GEOPHYSICAL AND GEOCHEMICAL REPORT
ON WORK DONE

BETWEEN SEPTEMBER 1 AND SEPTEMBER 30th, 1969

ON

THE O.K. CLAIM GROUP OF 16 CLAIMS

IN

DYNASTY AREA, YUKON

LATITUDE 62° 21' - LONGITUDE 132° 48'

CLAIM SHEET 105-K-7

EXPLORATION CARRIED OUT

BY

GIANT EXPLORATIONS LTD. (N.P.L.)

7th FLOOR - 1177 W. HASTINGS STREET,

VANCOUVER 1, B. C.

PROPERTY OWNED BY

GIANT EXPLORATIONS LTD. (N.P.L.)

THIS IS THE PAIR WRITING REF TO
TO ASSESSMENT " A " IN THE
ATTENDANCE OF EDWIN RALPH
GAYFER SWORN

16
DAY OF December A.D. 1969

Edwin Ralph Gayfer
Notary Public in and for the
Province of British Columbia



Paul Clarke

Report by: Paul Clarke, B.Sc.,
Mining Engineer

E. R. Gayfer
Endorsed by: E. R. Gayfer, P.Eng.,
Chief Engineer
Giant Mascot Mines Limited

This report has been examined by the
Geological Evaluation Unit and is recom-
mended to the Commissioner to be consider-
ed as representation work in the amount of

\$ 2393.00

A. B. Craig, R. G.

Resident Commissioner of
Resident Mining Engineer

Considered as representation work under
Section 58 (4) of the Yukon Grants Mining Act.

[Signature]
Commissioner of Yukon Territory

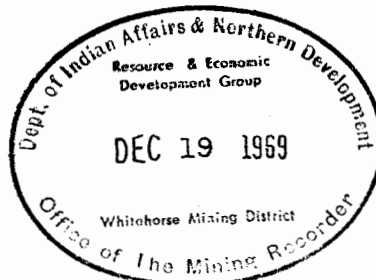


TABLE OF CONTENTS

<u>Topic</u>	<u>Page</u>
Introduction	1
Location & Access	1
Property	1
Geology	2
Electromagnetic Survey	2
Geochemical Survey	2
Personnel	2
Expenditures	2-3
Conclusions	3

MAPS

- #1 - Geology and Property Location Map
- 2 - E. M. Profiles
- 3 - P. P. M. Copper
- 4 - P. P. M. Zinc
- 5 - P. P. M. Lead

REPORT ON GEOCHEMICAL SURVEY
and
E. M. SURVEY OF OK CLAIM GROUP
DYNASTY AREA, YUKON

INTRODUCTION

This report covers the work done by Giant Explorations Ltd. (N.P.L.), on the OK 9 to 24 Claim Group during the month of September 1969. The work consisted of a programme of soil sampling and a ground E. M. survey.

Two men were flown into the area on September 17th by Trans North TurboAir Ltd. Work was conducted during the following two weeks. The campsite was located beside an old air strip on the property.

LOCATION & ACCESS

The OK Claims are approximately 125 miles northeast of Whitehorse in the Ross River Area. The property is accurately located by 62° 21' north latitude; and 132° 48' west longitude.

The most practical access to this area is from the Anvil Airstrip, if a helicopter is available. An alternative is to fly directly from Whitehorse. The air strip is in fair condition but a fixed wing aircraft would need to use a large size of tire.

During the winter months, access to the area could be obtained by using the winter road up Blind Creek.

PROPERTY (see Map #1)

The OK Claim Group is comprised of 16 contiguous claims covering an area of approximately 830 acres.

<u>Claim Name</u>	<u>Record Number</u>
OK 9 to 24 (inclusive)	94988 to 95003 (inclusive)

The claims are shown on the Department of Northern Affairs & National Resources Claim Sheet 105-K-7.

GEOLOGY (See map #1)

There is very little outcrop on the property, and this was mapped previously by Alrae Explorations Ltd. The geology shown on map #1 is taken from their report of November 24, 1966.

ELECTROMAGNETIC SURVEY (See map #2)

The instrument used in this survey was a Sharpe SE600 Electromagnetic unit. The vertical loop inline tandem array was used.

Readings were taken every 100 feet along cross lines spaced at 400 foot intervals, and the receiver located 200 feet from the transmitter. Profiles of the results were plotted and are shown on Map #2. There are no indications of the presence of any conductors.

GEOCHEMICAL SURVEY (See maps # 3, 4, &5)

The soil samples were taken along the grid lines at 100 foot intervals at an average depth of 12 inches. The samples were dried and assayed by the Giant Mascot Mines Limited assay office at Hope, B. C. The samples were run for copper, zinc and lead on an atomic absorption unit.

The results of the sampling fail to indicate any anomalous areas of any significance.

PERSONNEL

Party Chief - Paul W. Clarke
816 Anderson Cres.
West Vancouver, B. C.

Exploration Assistant - Denis Dalby
c/o Giant Mascot Mines Limited
Box 1060, Hope, B. C.

EXPENDITURES

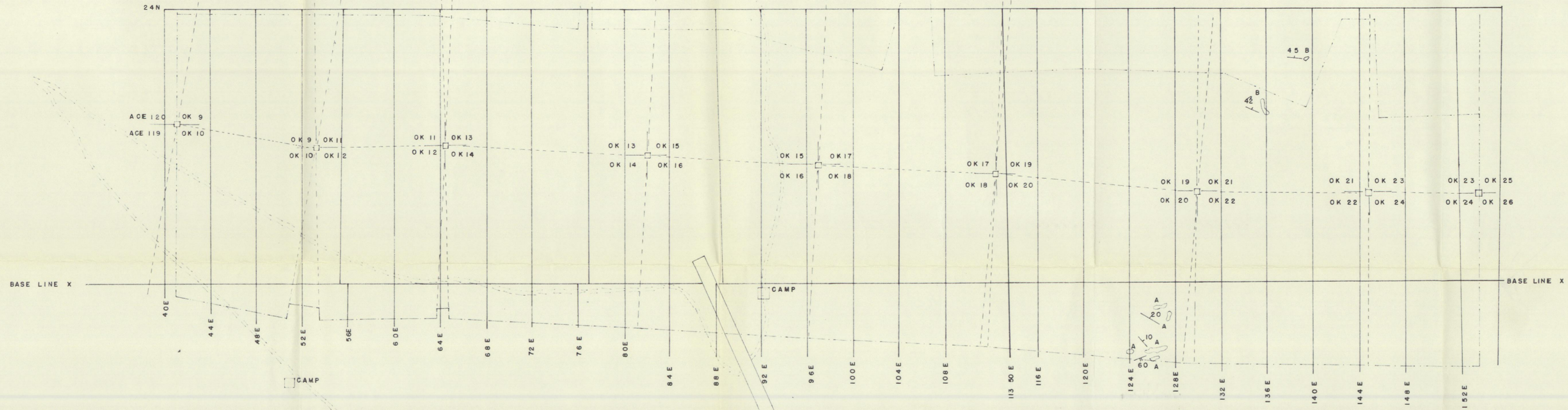
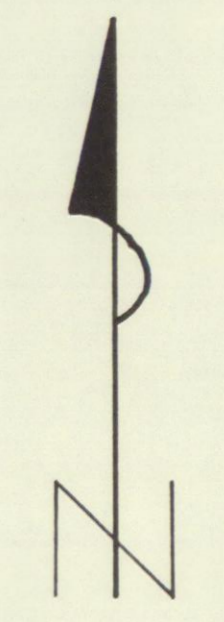
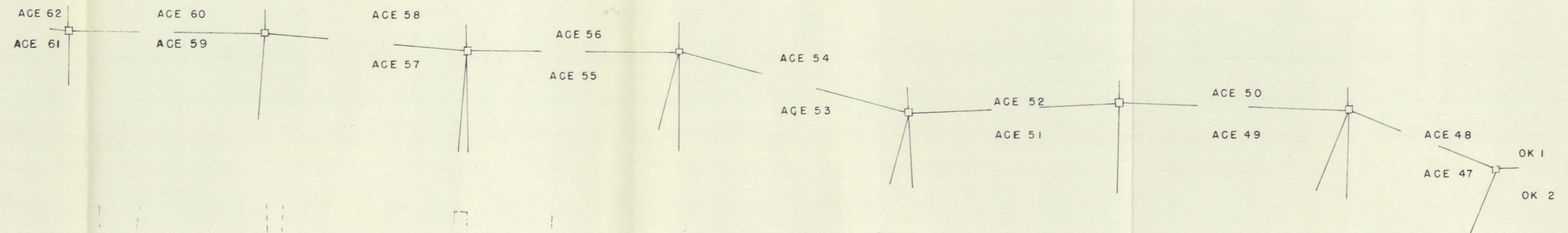
Engineering & Geology	\$616
Camp Operation & Accomodation	1700
Assaying & Sampling	350
Geophysical & Geochemical	727

Travel	\$1,273
TOTAL	<u>\$4,666</u>
Less travel expenses	<u>1,273</u>
Net Total	<u><u>\$3,393</u></u>

CONCLUSIONS

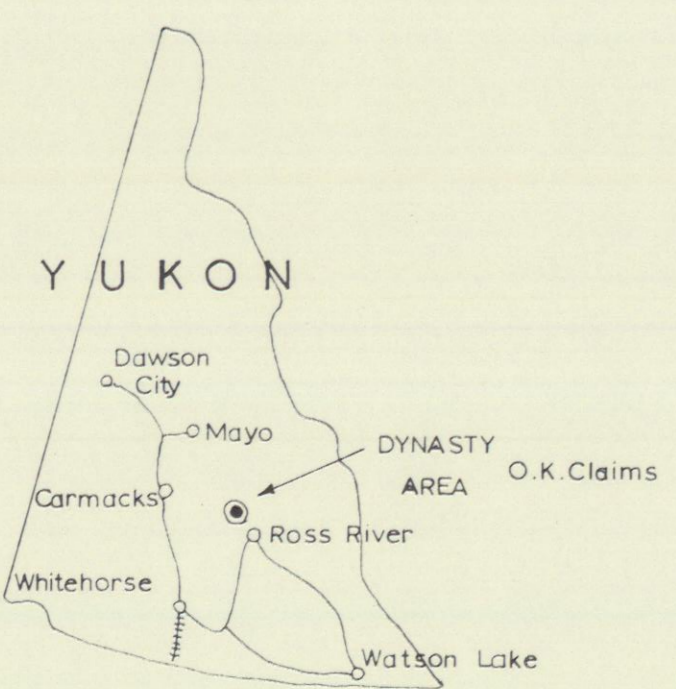
There were no conductors or anomalies noted during the surveys, and no mineralization was found.

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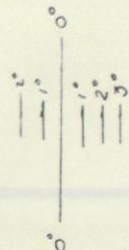
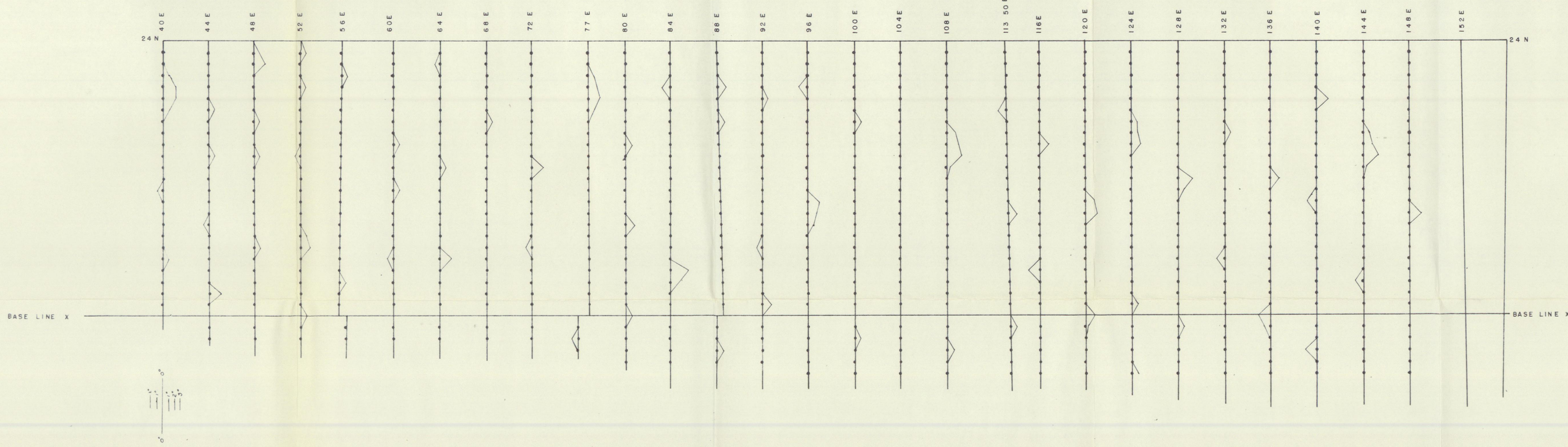
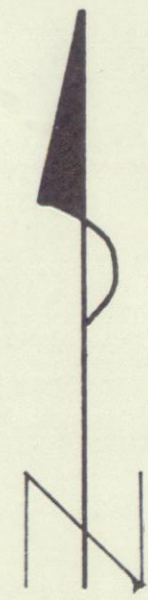


LEGEND

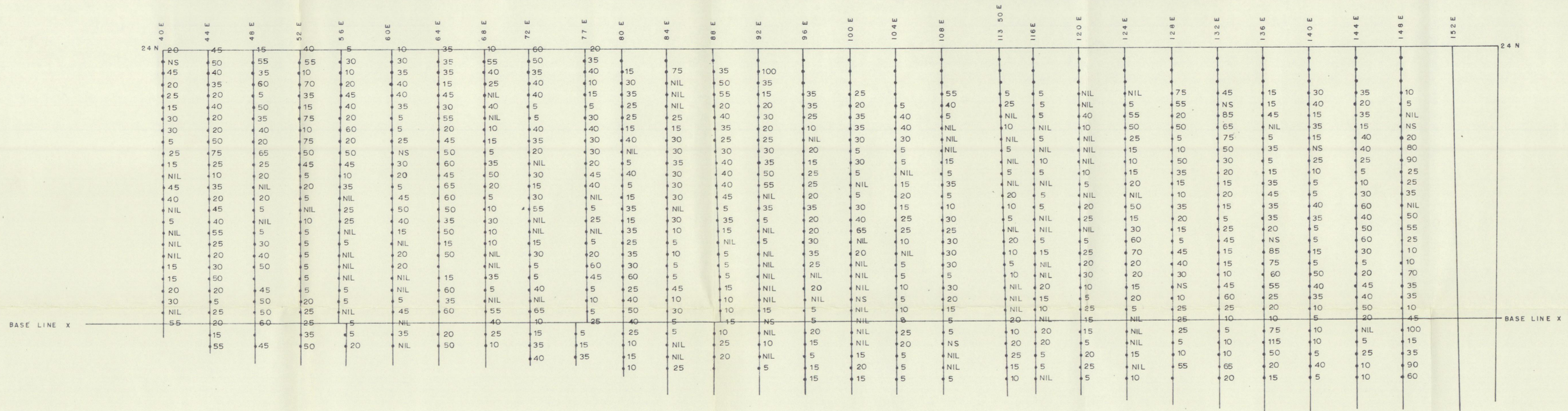
- CLAIM POSTS
- WINTER ROAD
- OUTCROP
- A GARNET - BIOTITE SCHIST
- B SERICITE SCHIST
- FOLIATION
- JOINT
- APPROXIMATE PROPERTY BOUNDARY



GIANT EXPLORATION S LTD	
OK CLAIM GROUP	
PLAN & SURFACE GEOLOGY	
SCALE : 1" = 500'	1
DATE : 10-1-69	
DRAWN BY : P.W.C.	



GIANT EXPLORATIONS LTD.	
OK CLAIM GROUP VERTICAL LOOP METHOD E.M. PROFILES	
SCALE : 1" = 500'	2
DATE : 12-3-69	
DRAWN BY : P.W.C.	



GIANT EXPLORATIONS LTD.
OK CLAIM GROUP
SOIL SAMPLES
P.P.M. ZINC
SCALE : 1" = 500'
DATE : 12-2-69
DRAWN BY : P.W.C.

