



MACKIR MINING LTD.
330-9 AVE. S. W.
CALGARY, ALTA. T2P 1K7

GEOPHYSICAL REPORT

MINING 1-16 MINERAL CLAIMS
Y76699 - 714
NTS 105K-6

LATITUDE 62°25' N. LONGITUDE 133°04' W.

WHITEHORSE MINING DISTRICT

YUKON TERRITORY

FOR WORK PERFORMED DURING THE PERIOD JULY 5-6, 1976

BY

R.B. GALESKI

JULY 1976



This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of \$1600.00

D. B. Craig

Resident Geologist or
Resident Mining Engineer

Considered as representation work under Section 53 (4) Yukon Quartz Mining Act.

B. R. Baxter
B. R. BAXTER
Supervising Mining Recorder

P. [Signature]
Per. Commissioner of Yukon Territory

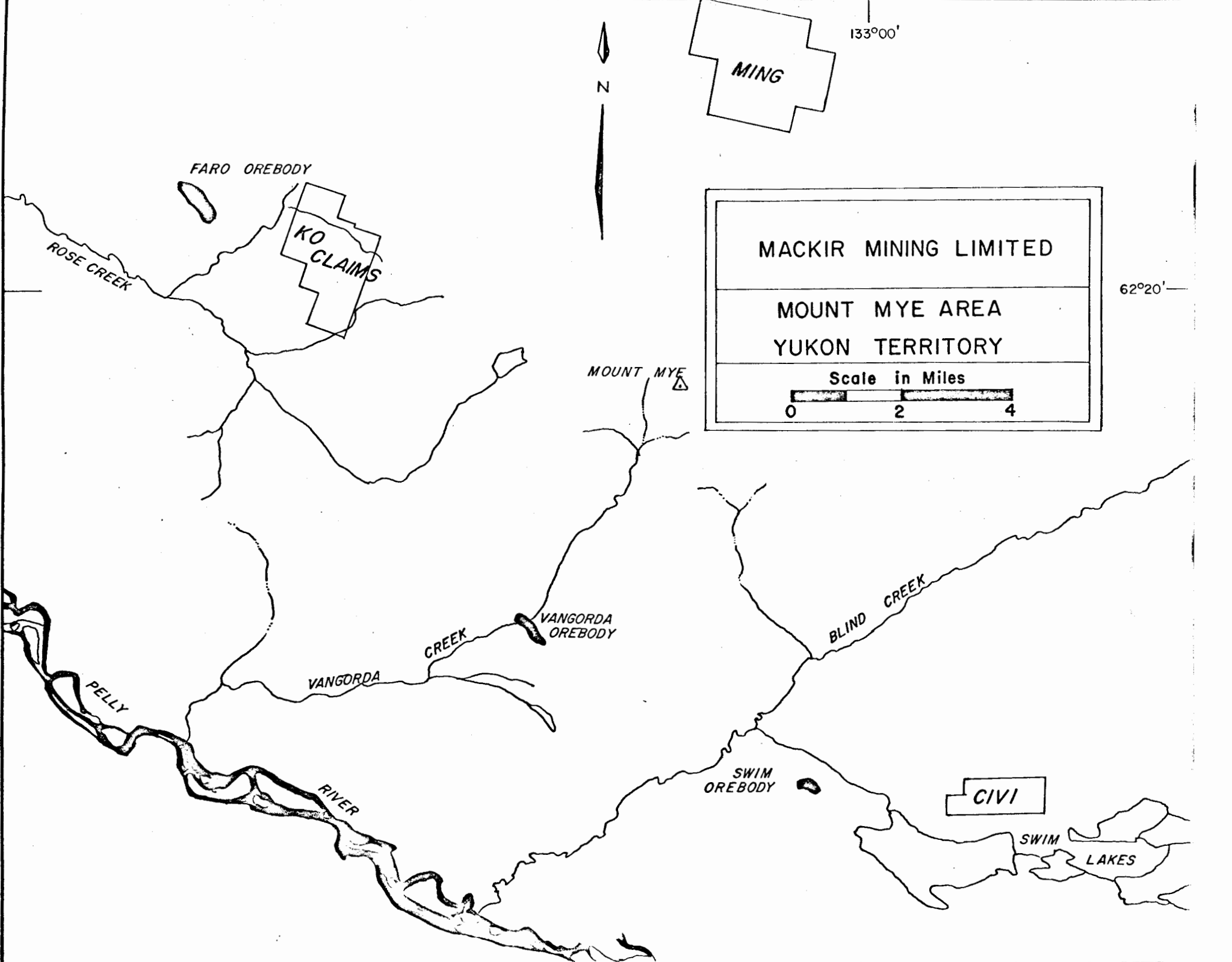
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MAPS

CLAIM MAP WITH LINE LOCATION



133°00'

MING

N

FARO OREBODY

KO CLAIMS

ROSE CREEK

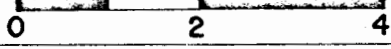
MOUNT MYE

MACKIR MINING LIMITED

MOUNT MYE AREA

YUKON TERRITORY

Scale in Miles



62°20'

CREEK

VANGORDA OREBODY

VANGORDA

BLIND CREEK

PELLY

RIVER

SWIM OREBODY

CIVI

SWIM

LAKES

GRAVITY INTERPRETATION

MING MINERAL CLAIMS

FOR

MACKIR MINING LTD.

WHITEHORSE MINING DIVISION

INTRODUCTION:

The Ming 1-16 mineral claims are located in the Whitehorse Mining District, Yukon Territory (Sheet 105 K-6). They are located 14 miles northeast of Faro, Yukon Territory. The co-ordinates of the property are 62° 25' North Latitude and 133° 04' West Longitude. The property was located on behalf of Cream Silver Mines Ltd. (NPL). A geological mapping and reconnaissance soil program was conducted over the property in 1973.

A program consisting of claim tagging, chain and compass survey of claim posts and soil sampling was conducted over the claim group from July 30 to August 12, 1974. In 1976 the claims were optioned to Mackir Mining.

A report by J. R. Deighton, geologist, covering the 1973 and 1974 work was submitted in October 1974. In this report it was concluded that the Ming claims are underlain by the favourable Cambrian-Ordovician stratigraphy that host the ore bodies of the area, but that the geochemical soil sampling survey was negative.

A reconnaissance gravity line was run within the claim group by Airborne Geophysical Surveys, Ltd. for Mackir Mining, Ltd. on July 5-6, 1976. Purpose of the survey was to test the gravitational response of the rocks in the area with a view towards conducting a more comprehensive survey in 1977.

The 3-man gravity crew, working out of Faro, utilized helicopter support to get into the claim area and completed one line approximately 3500' long with station spacing of 100'. Data were reduced with an elevation correction factor of 0.06 (2.67 surface density) and a conventional latitude correction. Terrain corrections were not made. An elevation and Bouguer profile of the line and a map showing the line location are included in this report.

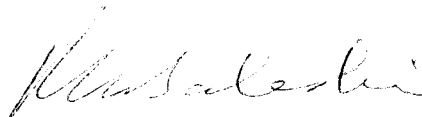
INTERPRETATION:

For purposes of this survey, the north boundary of claims 8, 9, 12, 13 and 15 was designated the east-west (0 + 00) base line and the east boundary of claims 10, 9, 5 and 6 was designated the north-south (0 + 00) base line. One gravity line (32 west) was run through claims 14, 13 and 1. The elevation/gravity profile of this line and a map showing its location are included in this report.

Gravity values peak at 4 + 00 south dropping one-half mgal. from there to the south end of the line and one and one-half mgals. from there to the north end of the line. There is a small negative reversal at 4 + 00 north. With only a single line we cannot be sure whether this negative is a separation of what may be two residual anomalies (peaked at 4 + 00 S and about 8 + 00 N) or whether it represents a local area of thicker overburden accumulation.

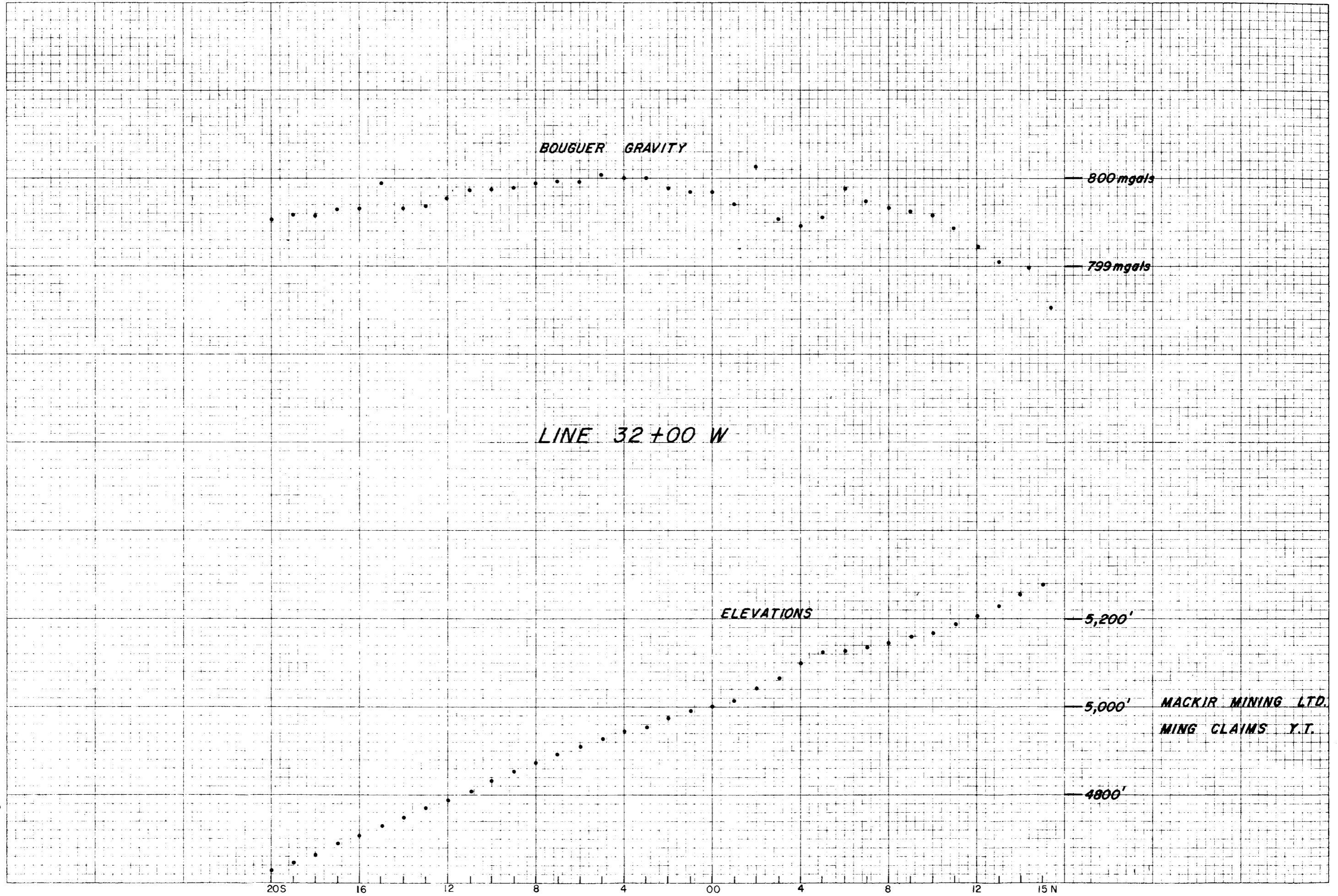
At any rate, this survey is not extensive enough to evaluate the property. However, it is sufficient to indicate that a relatively smooth, meaningful gravity survey can be conducted in the area.

It is recommended that a more extensive gravity survey be conducted over the claim group. It is suggested that lines be run at 800' intervals, parallel to line 32 + 00 W and that at least one tie line be run across the claim group at about 10 S.

A handwritten signature in cursive script, likely reading "W. S. Lester".

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K&E 10 X 10 TO THE INCH • 10 X 10 INCHES
KEUFFEL & ESSER CO. MADE IN U.S.A.

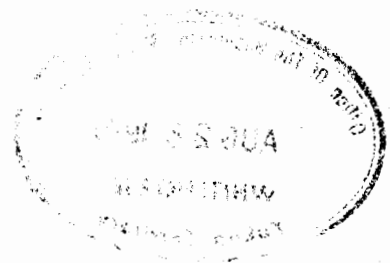


MACKIR MINING LTD.
MING CLAIMS Y.T.



approx. 62° 25' →

MACKIR MINING LIMITED	
<i>MING 1-16 MINERAL CLAIMS</i>	
Contour Interval : Scale : 1" = 400'	Galeski Consulting July, 1976
AIRBORNE GEOPHYSICAL SURVEYS	



ADDENDUM

The following Personnel were employed for the Ming Mineral Claims:

McCOMBE Micheal
#309, 330 - 9 Ave.S.W.
Calgary

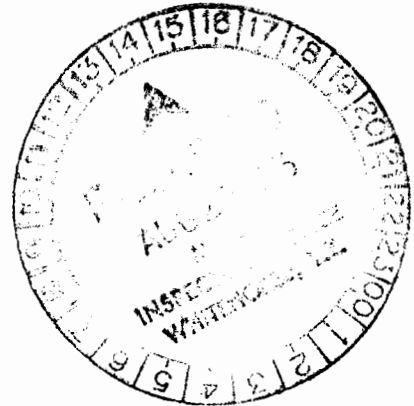
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R.R.1
Priddis

Meter Operator
Rodman
Surveyor
P. Geol.



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