

ANUK RIVER MINES LTD.

GEOPHYSICAL REPORT-WHITE KNIGHT GRP

49° 119° SW

4 Dec., 1967 to 16 Dec., 1967

H.S.Lazenby- Geologist

W.S.Read - Engineer 82E/4E

1159

1159

Geophysical Report

on

White Knight Group

1967

Vancouver, B.C.
19 January, 1968.

H.S.Lazenby
Geologist

Contents

IntroductionP. 1

Method of survey p. 1

Interpretation of results p. 1

Statement of work done p. 2

Statement of qualifications p. 3

Statement of professional experience p. 3

Statement of qualifications - W.S.Read .. p.4

Illustrations

Location mapFig. 1, - Frontispiece #1

Geophysical plan Fig. 2, - In pocket #2

Geophysical survey of White Knight Group of
mineral claims.

*Area Plan 1-7
White Knight*

1967

Introduction

The White Knight group of mineral claims is located approximately 7 miles southwest of Osoyoos, B.C. in the Osoyoos Mining Division.

Between 3rd and 17th of December, 1967, picket lines were put in and a magnetometer survey was run covering the group.

The work was done by a geologist and a surveyor. Lines trending east-west were picketed at 200 ft. intervals and were tied in by transit and stadia surveys. The total length of picketed lines exceeds 47,000 feet. The relation of the lines to the claim boundaries is shown on fig. 2 accompanying this report.

Method of survey

A Sharpes MFl magnetometer was used to survey the picket lines.

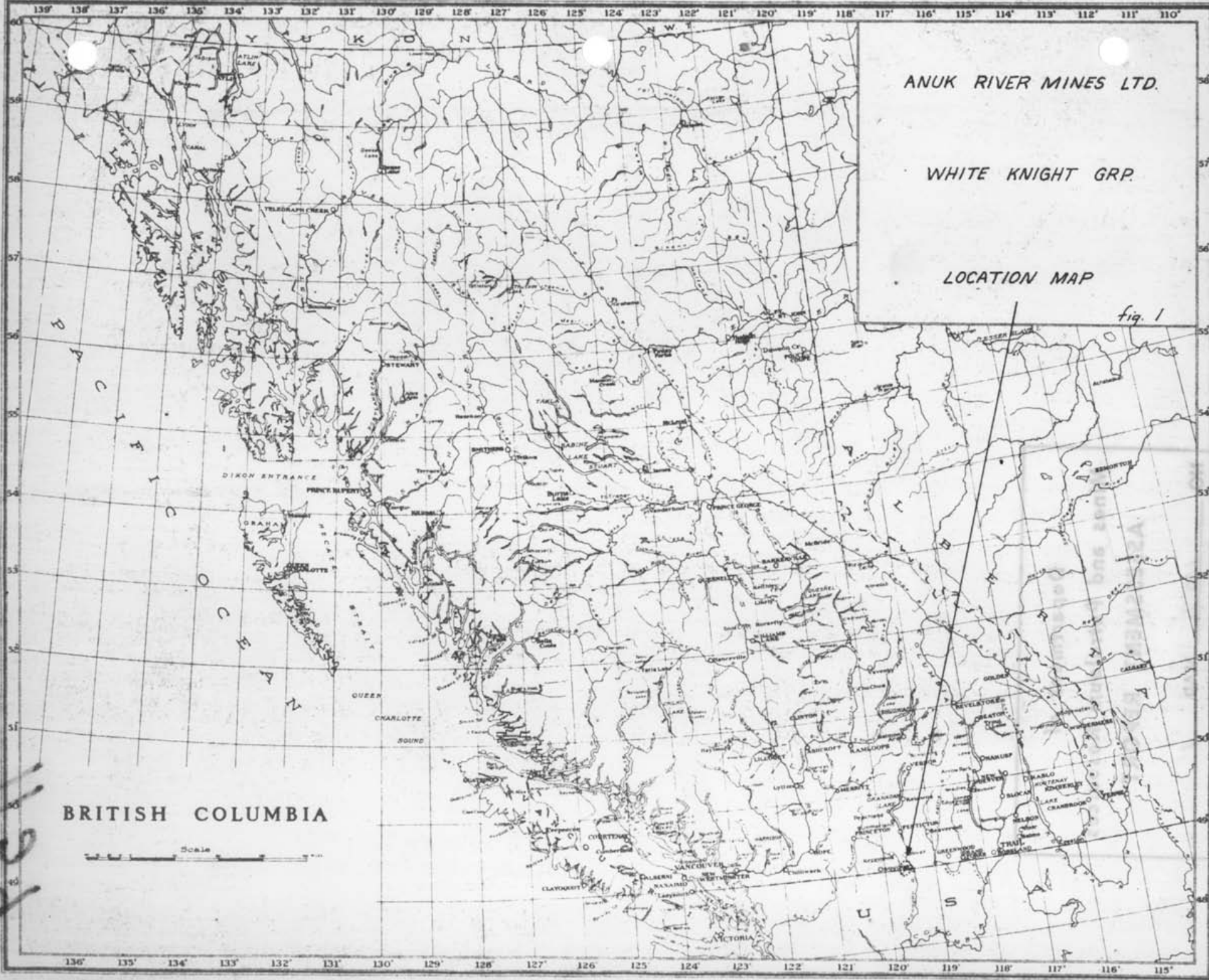
Using line 0, center-line as a base station, the center-line was measured at each east-west line, re-read at line 0, and the diurnal corrections applied to each reading. Using these stations on the center-line as base stations, each line was surveyed, closed, and diurnal corrections applied. The results of these readings are shown on fig. 2.

Interpretation of results

Three northwest trending anomalies in the central part of the property form a larger northeasterly trending anomalous area. In the northwest corner of the map area a northwest trending anomaly is present.

Both the northwest and northeast trends are parallel to strong lineaments observed on air photos.

Until snow conditions permit surface mapping, a correlation with the magnetics is impossible and it will remain difficult to assess the significance of these anomalies.



ANUK RIVER MINES LTD.

WHITE KNIGHT GRP.

LOCATION MAP

fig. 1

BRITISH COLUMBIA



1126

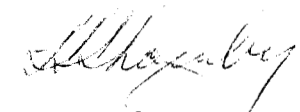
Statement of qualifications

Graduated B. A. in geology from the University of British Columbia in May, 1955.

Professional experience

- | | |
|-----------|---|
| 1955-1956 | Geologist, Rio Canadian Exploration Ltd. engaged in mineral exploration in B.C. and Quebec. |
| 1957 | Geologist, Rio Tinto Finance & Exploration Ltd. Engaged in mineral exploration in British Guiana. |
| 1957-1960 | Geologist, Northspan Uranium Mines Ltd. Lacnor Mine. Engaged in ore reserve calculations, mapping, grade control, diamond drill supervision. |
| 1960-1967 | Geologist, Quebec Metallurgical Industries Ltd., Frobisher Ltd., Ventures Ltd, Falconbridge Nickel Mines Ltd. engaged in property development and mineral exploration in B.C. |
| 1967-1968 | Geologist, Anuk River Mines Ltd. Engaged in mineral exploration and property development in B.C. |

Vancouver, B.C.
19 January, 1968.



H.S. Lazenby, geologist

DOMINION OF CANADA:
PROVINCE OF BRITISH COLUMBIA.
To Wit:

In the Matter of Geophysical work on the White Knight group of mineral claims

I, H. S. Lazenby

of Anuk River Mines Ltd., 709-850 W. Hastings St.

in the Province of British Columbia, do solemnly declare that The following work was done

G.E.Garraway - surveyor & chainman		
4 Dec. - 16 Dec., 1967 - 13 days @ \$30.00		\$390.00
H.S.Lazenby - geologist & chainman		
4 Dec. - 16 Dec., 1967 - 13 Days @ \$35.00		\$455.00
Magnetometer rental - 15 days @ 11.00		\$165.00
		<hr/>
		\$1010.00

\$900.00 to be applied as follows:

\$200.00 to claim White Knight
\$100.00 each to claims Lone Pine #1-7 inclusive.

And I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the "Canada Evidence Act."

Declared before me at the *city*
of *Vancouver*, in the
Province of British Columbia, this *24TH*
day of *January* 1968, A.D.

H. S. Lazenby

L. A. Tricker

~~A Commissioner for taking Affidavits for British Columbia or
A Notary Public in and for the Province of British Columbia.~~

★ 0

SUB-MINING RECORDER

January 19, 1968.

The Mining Recorder,
Vancouver, B.C.

Dear Sir:

This is to certify that the work and report of H.S.Lazenby covering the geophysical survey on the White Knight group was done under my supervision.

Mr. Lazenby is fully qualified as a geologist with 12 years field and underground experience since graduation.

Mr. G.E.Garraway is a fully qualified surveyor with many years experience in the field and underground.

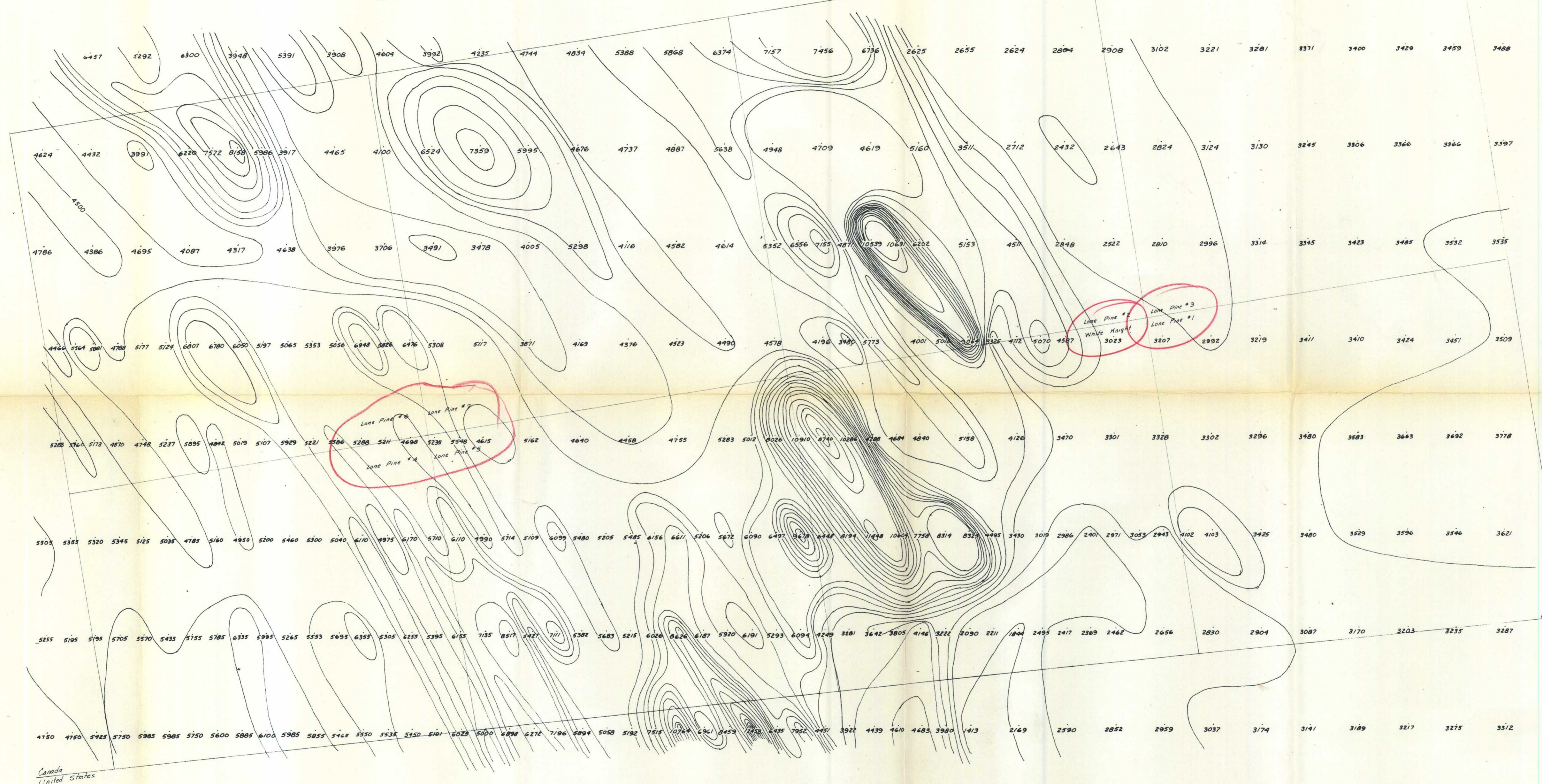
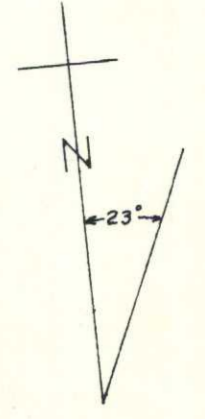
Yours truly,



W.S.Read, P.Eng.
Consulting geologist.

To accompany geophysical report by H.S. Lesarby on the White Knight group, seven miles southwest of Osoyoos, B.C. Geophys. M.D., dated 19 January, 1968

H.S. Lesarby



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 1159 MAP 2

ANUK RIVER MINES LTD.
WHITE KNIGHT PROPERTY
MAGNETIC PLAN
Contour interval = 500 gammas
SCALE 1" = 250'
1159
29/12/67 HSL. Fig. 2