

ASSESSMENT REPORTS

MAP No. 105-H-6

TYPE OF WORK: Proposed plans &amp; cost.

REPORT FILED UNDER

Matt Berry Mines Ltd.

DATE PERFORMED

Summer 1969

DATE FILED: February 1970

LOCATION - LAT.

61° 27' N

Frances Lake Area, Y.T.

LONG.

129° 25' N

CLAIM Nos.

(Over)

WORK DONE BY

L. La Prairie

WORK DONE FOR

Matt Berry Mines Ltd.

REMARKS

Proposed plans include additional acquisition of ground  
(over)

along strike, diamond drilling, further geophysical and geochemical surveys on anomalous area and extension.

Claim Nos.

MATT 1-8, 86874-81  
JIM 1-4, 86882-85  
BERRY 1-8, 7688-95  
BERRY 15-20, 7702-07  
BERRY 25-30, 7712-17

MATT BERRY MINES LIMITED

PROPOSED PLANS

&

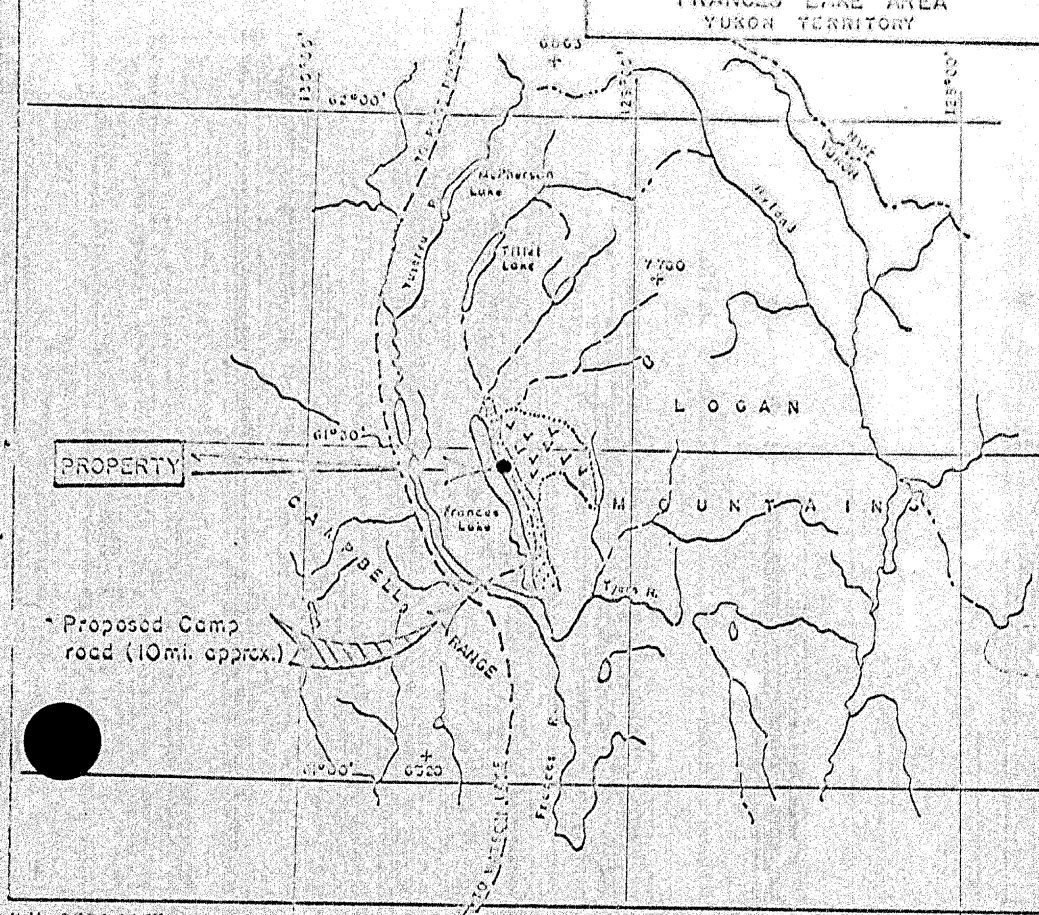
ESTIMATED COST

Frances Lake, Yukon  
1970 Field Program

February 12th, 1970

Leon La Prairie,  
Managing Director

**MATT BERRY MINES LTD.**  
**WATSON LAKE MINING DIVISION**  
**FRANCES LAKE AREA**  
**YUKON TERRITORY**



**LEGEND**

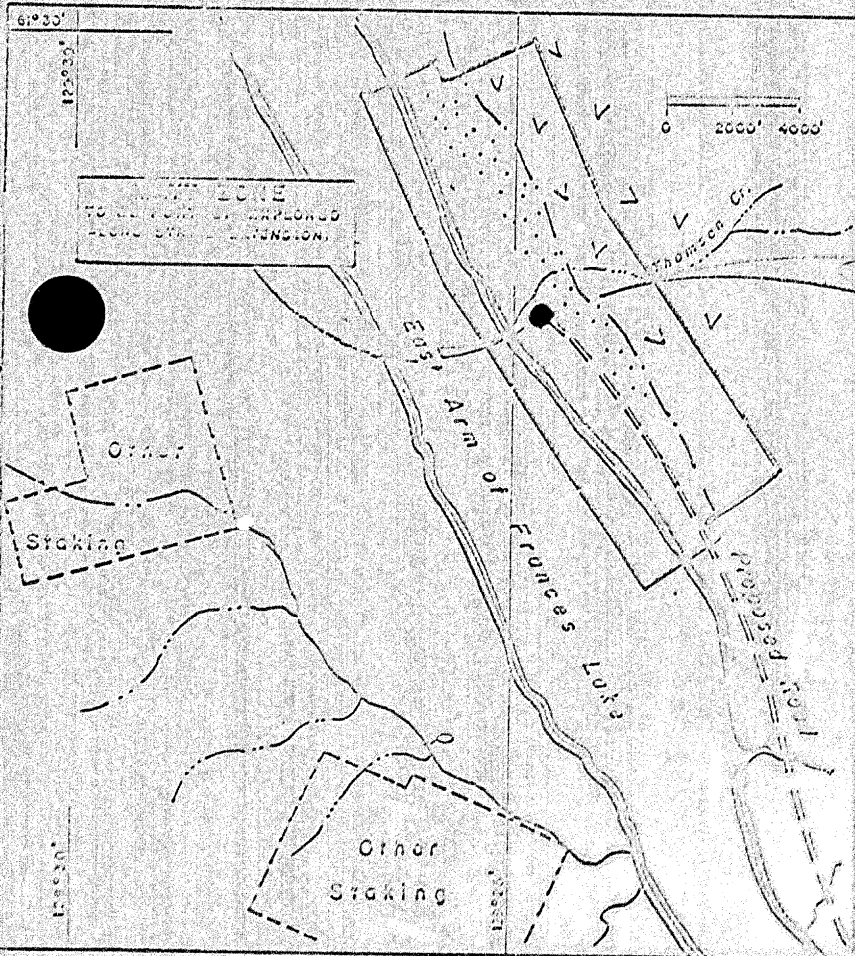
- ACID INTRUSIONS  
 (Granodiorite, Quartzdiorite & Granite)
- SEDIMENTARY ROCKS  
 (MONTAGUE GROUP)
- SURFACE MINERALIZATION

Geology from G.S.C. Map 1068A

**MATT BERRY MINES LTD.**  
**3 Groups of Claims**

N.V-PERDRAFT

CALGARY

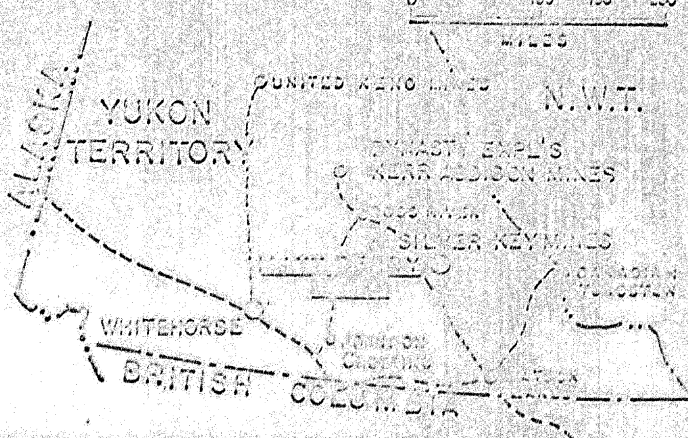


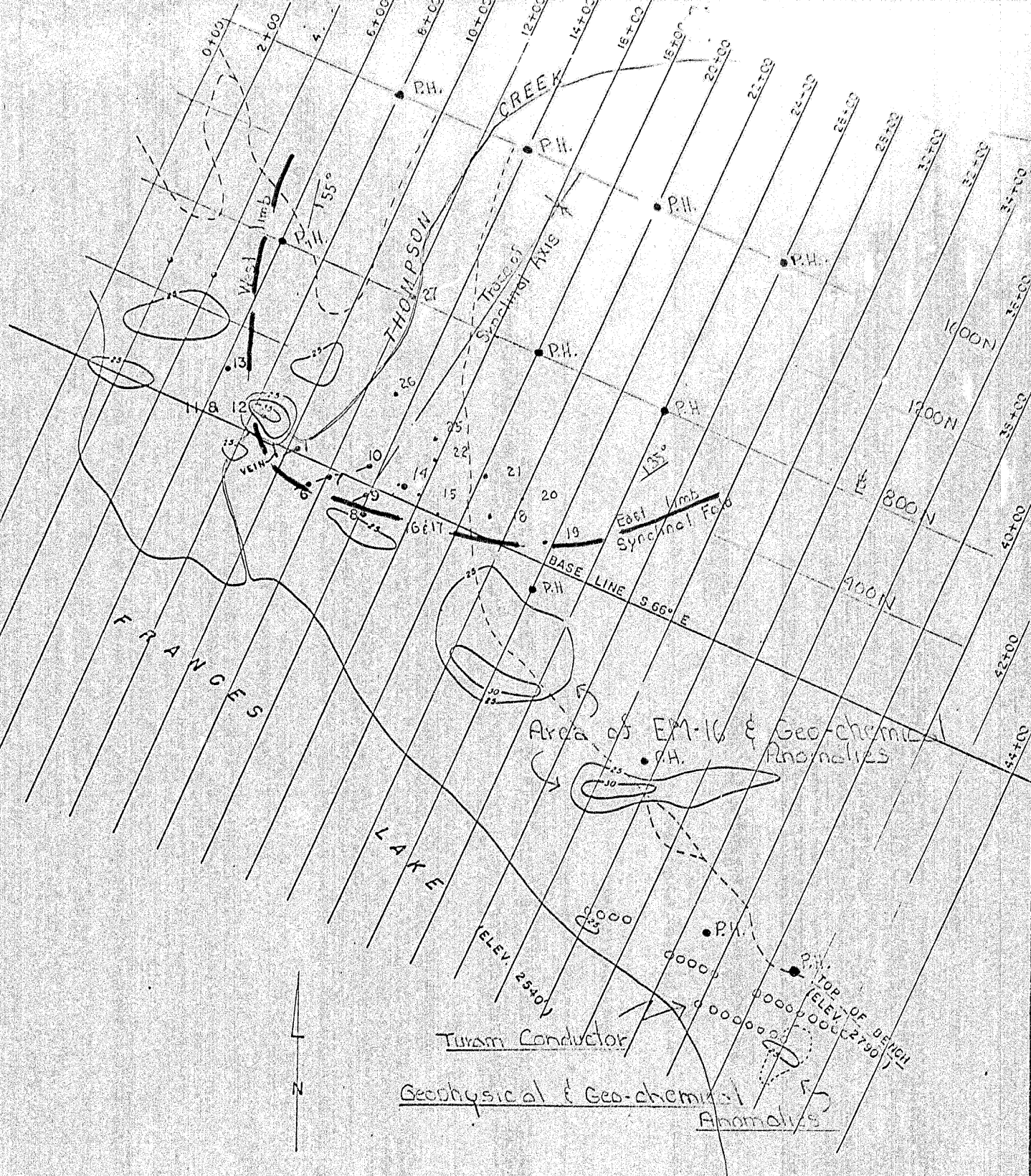
**ASSAYS OF SURFACE TRENCH**

SILVER OZ	LEAD %	ZINC %	ANTIMONY %	CHANNEL LENGTH
17.2	11.1	2.0	1.0	22" 70'

**PRIME TARGET** for secondary diamond drilling — Area between southerly end of Matt Zone and intersection of cold intrusion.

**LOCATION**





LEGEND:  
 ● DIAMOND DRILL HOLE  
 P.H. TENTATIVE ODM SITES  
 ○ GEOPHYSICAL ANOMALY

MATT BERRY MINES LTD.  
 WATSON LAKE AREA, Y.T.  
 GEOPHYSICAL ANOMALIES OBTAINED  
 WITH E.M. 16  
 AUG. 2, 1968



## INTRODUCTION

This report outlines the proposed field program and expenditure for the 1970 , or next phase of the work program on the company's property at Frances Lake in the Yukon Territory.

## ACCESSIBILITY

The Company's Frances Lake claim holdings are located on the East Arm of Frances Lake some 90 miles north of Watson Lake in the Yukon Territory.

The field project can be serviced by float aircraft from Watson Lake or by highway to the shore of Frances Lake and then by boat or bombardier transportation to the camp site.

## CAMP

The Company owns a winterized camp that can accommodate a crew of 10 which includes a cookery to seat 10, cook's quarters, two sleeping tents, office quarters, storage tent and a tarp cover for bombardier and light plant.

## COMMUNICATIONS

Radio-telephone installed at camp and regular telephone service is available to all outside points via CN Radio through Fort Nelson, B. C. or Whitehorse, Yukon.

## EQUIPMENT & SUPPLIES

The Company has an ample amount of supplies of fuel and heating oil, gasoline and lubrication on hand to supply a drill program for the initial month.

The project is equipped with a bombardier for winter work, a boat and motor and a 10 K. W. light plant.

Groceries are required for an immediate start of a field program.

PROPOSED PROGRAM

Acquisition of ground

Stake an additional 200 claims, 100 to the Northwest and 100 to the Southwest. Estimated cost \$50.00 per claim -

Diamond Drilling

- a) Completedrilling a tier of 4 holes on Baseline 800N. Hole No. 27 drilled to 377 feet - target area is 650 feet.

Approximate footage required 2,200 feet.

Estimated overall cost BQ @ \$17.00 per foot \$37,400.00

- b) Drill a tier of 4 holes on Base Line 1600 N

Approximate footage required 4,000 feet

Estimated cost BQ @ \$17.00 per foot 68,000.00

- c) Drilling of Geochemical & Geophysical and Turam Anomalies along 4,500 foot anomolous area.

Approximate footage required 2,000 feet.

Estimated cost BQ @ \$17.00 per foot 34,000.00

Surveys

- a) Geophysical to trace synclinal limbs 5,000.00

- b) Geophysical - further detail 4500 anomalous area and extension 5,000.00

- c) Geochemical - detail sampling of anomalous area and extension 10,000.00

Prospecting

Two crews for summer season  
@ \$12,500. per crew 25,000.00

Field Cost Summary

1) Acquisition of ground	
2) Base Line 800N drilling (2000 ft)	37,400.00
3) Base Line 1600N drilling (4000 ft)	68,000.00
4) Geochemical & Geophysical Anomalies to be drilled (2000 ft.)	34,000.00
5) Surveys -	
Geophysical - 2 areas	10,000.00
Geochemical	10,000.00
6) Prospecting	25,000.00
7) Air Photos & field mapping	<u>15,000.00</u>
	\$199,400.00
	<u><u>                    </u></u>

MATT BERRY MINES LIMITED

Frances Lake Yukon - 1970 Field Program Schedule

	April	May	June	July	August	September
Drilling	B. L. 800N	B. L. 1600N		Anomalies		
Geophysical		-----				
Geochemical			-----			
Prospecting			-----			
Geol. Mapping			-----			

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Frances Lake Yukon - 1970 Field Program Cost Schedule

	<u>Drilling</u>	<u>Geophysical Survey</u>	<u>Geochemical Survey</u>	<u>Prospecting</u>	<u>Mapping</u>
April	\$34,000.				
May	34,000	\$ 4,000.			
June	34,000	4,000	\$4,000	\$8,000.	\$5,000
July	37,400	2,000	4,000	8,000	5,000
August			2,000	9,000	5,000
September					
	<u>\$139,400</u>	<u>\$10,000</u>	<u>\$10,000</u>	<u>\$25,000</u>	<u>\$15,000</u>