

MAP No.

106-C-8

ASSESSMENT REPORT
N. M. E. A. P.
CONFIDENTIAL
OPEN FILE

X
X

TYPE OF

WORK: Addendum Geol.

REPORT FILED UNDER

Cream Silver Mines Ltd.

DOCUMENT NO. 061481

DATE PERFORMED

1974

DATE FILED: June 4, 1974

LOCATION - LAT.
LONG.

64°24'N

AREA: Duo Creek, Yukon

132°25'W

CLAIM NO.

LIZ 9-16

LIZ 25-32

VALUE \$

WORK DONE BY

H.J. Toohey

WORK DONE FOR

Cream Silver Ms. L. and Acheron Ms. L.

REMARKS

Addendum report on geology. The carbonate host of the Barrier Reef zinc deposit is present on the claim group.

ADDENDUM REPORT
PROPOSED EXPLORATION PROGRAM
LIZ MINERAL CLAIMS
OF
CREAM SILVER MINES LTD.
YUKON TERRITORY.

64° 24' N
132° 25' W
106-C-8

N.M.E.A.P.
Received Ottawa
June 4, 19

ADDENDUM REPORT

PROPOSED EXPLORATION PROGRAM
LIZ MINERAL CLAIMS
OF
CREAM SILVER MINES LTD.
BONNET PLUME RIVER AREA,
YUKON TERRITORY

INTRODUCTION AND DISCUSSION

The Liz 9-16 and 25-32 mineral claims are located approximately 6.5 miles east of the zinc discovery of Barrier Reef Resources Ltd. in the Bonnet Plume River area in the Yukon Territory. The claims are approximately 125 miles northeast of Mayo, Y.T. on Duo Creek, a tributary of Bonnet Plume River at approximately N64° 24' Latitude and W132° 25' Longitude and within map sheet 106 C of the N.T.S. Access to the property is by helicopter from Mayo.

The present status of the property is that of an unexplored prospect. The claims lie within a belt of Paleozoic sediments known to be host for stratabound and replacement type deposits in the Mackenzie fold belt. In general, mineralization in the Bonnet Plume area is light to buff colored to reddish-brown sphalerite associated with porous, brecciated, and in places, silicified dolomite, galena has been reported in higher grade zones. A carbonate host equivalent to that of the Barrier Reef deposit is present at the Liz group and outcrops along the northern boundary with a relatively flat dip to the south. This would suggest this sequence to be present over much of the Liz group at a moderately shallow depth.

RECOMMENDATIONS

Exploration in a staged program is recommended for the Liz group. The program consists of prospecting, geologic mapping, grid layout and geochemical surveying followed by bulldozer trenching and diamond drilling, if warranted. The scope of the diamond drill program will be governed by the results of the preliminary stages and the on-going results of diamond drilling. Two thousand feet of diamond drilling by either BQ or NQ wireline has been provided for in the proposed budget.

ESTIMATED COSTS


Phase I

1.	Mobilization and demobilization -allow	2,500.00
2.	Establish 400 x 200 feet grid, chained, and flagged, for ground control - allow for 16 line miles @ 100.00/line mile	1,600.00
3.	Geochemical sampling and analysis @6.00 per sample - 420 samples	2,520.00
4.	Geological mapping @1"=400 ft.	1,500.00
5.	Helicopter support - 10 hr @ 200.00/hr	2,000.00
6.	Supervision and engineering	1,500.00
7.	Contingency 10%	<u>1,162.00</u>
	Total Phase I	\$12,782.00

Phase II

1.	Detailed geological mapping	1,000.00
2.	Detail grid, geochemical sampling, analysis	4,000.00
3.	Trenching - allow	2,000.00
4.	Diamond drilling (2,000 ft @ 22.00)	44,000.00
5.	Engineering and supervision	5,000.00
6.	Contingency 10%	<u>5,600.00</u>
	Total Phase II	\$61,600.00
	Total Phase I & II	\$74,382.00

Respectfully submitted,



H.J. Tooney, Geologist.

April 29, 1974.