

MAP No.

105-D-3

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

X
X

TYPE OF

WORK: Geol.

REPORT FILED UNDER	Cream Silver Mines Ltd.	DOCUMENT NO.	061148
DATE PERFORMED	1974	DATE FILED:	June 4, 1974
LOCATION - LAT. LONG.	60°12'N	AREA:	Mt. Stevens, Yukon
	135°02'W		
CLAIM NO.	EB 1-16		
VALUE \$			
WORK DONE BY	H.J. Toohy (Agilis Engineering L.)		
WORK DONE FOR	Cream Silver Ms L		
REMARKS	Addendum geol report states the claims are underlain by undifferentiated metamorphics, probably of the Lewes River Gp., which contain dikes and quartz veins with gold, lead, copper and zinc mineralization.		

*Indexed 06/11/78*

ADDENDUM REPORT  
PROPOSED EXPLORATION  
EB GROUP OF CLAIMS  
FOR  
CREAM SILVER MINES LTD. (NPL).

*60° 12' N  
135° 02' W  
105-D-3*

*N.M.E.A.P.  
Received Ottawa  
June 4, 1974.*

## ADDENDUM REPORT

### PROPOSED EXPLORATION EB GROUP OF CLAIMS WHEATON RIVER AREA

for  
CREAM SILVER MINES LTD. (NPL).

#### INTRODUCTION

The EB group of 16 claims are located on the south slope of Mt. Stevens at an elevation of approximately 5,000 feet. The geographic coordinates are N60° 12' Latitude and W135° 2' Longitude. The air distance to Whitehorse is approximately 45 miles.

#### GENERAL DISCUSSION

No work has been completed yet except for the staking of the claims themselves.

The claims are underlain by undifferentiated metamorphic rocks, probably of the Lewes River group. They have been invaded by granitic rocks of the Coast Intrusions probably consisting of biotite-hornblend quartz diorite

According to J.O. Wheeler (G.S.C Memoir 312, 1961) on the southeast face of Mt. Stevens green schists lie near the contact of a granodiorite intrusive. The schists have been intruded by numerous granite-porphyry and quartz-porphyry dikes. The dikes are altered and fractured and quartz-filling forms a network of veins ranging from one quarter to 2 inches wide giving the rock the appearance of breccia. The quartz is accompanied by native gold, galena, pyrite, chalcopyrite and sphalerite. Old trenches and workings have exposed the mineralized and fractured dikes.


RECOMMENDATIONS

1. Prospecting and geologic mapping.
2. Establish base line and grid.
3. Geochemical sampling at 200 feet intervals on an 800 feet line spacing.
4. Evaluation of results and report.

COST ESTIMATE

1. Mobilization and demobilization	1,500.00
2. Lay out 800 x 200 feet grid	1,500.00
3. Geochemical sampling	2,000.00
4. Prospecting and geologic mapping	1,000.00
5. Helicopter support 10 hr. @ 200.00	2,000.00
6. Contingency 20%	<u>1,600.00</u>
	\$9,600.00

Respectfully submitted,

  
 Herbert J. Tooney,  
 Mining Geologist.

May 6, 1974.  
 Vancouver, B.C.