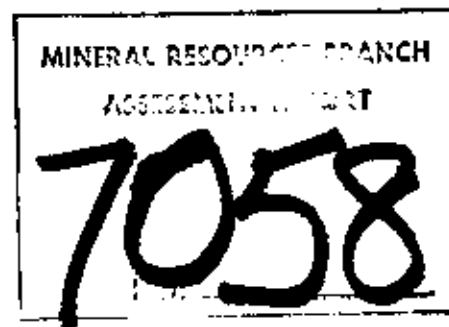


EXPLORATION & DEVELOPMENT REPORT  
ON THE  
CAB MINERAL CLAIMS,  
(KAMLOOPS MINING DIVISION)  
(RECORD # 446(7) )

For *MS # - 7058*

NAHATLATCH RESOURCES LTD.

202-850 W.Hastings street,  
Vancouver B.C.



October 19, 1977.

J.D. CLYNE,  
Manager.

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(1)

**INTRODUCTION:**

The Cab Claims of Nahatlatch Resources Ltd., are located about fourteen miles northwest of Boston Bar, B.C., between Log Creek and the Fraser River within the Kamloops Mining Division and the New Westminster Mining Division in Southwestern British Columbia.

The Claim group is comprised of 12 units, in a contiguous block, 4 unit-lengths south and 3 unit lengths east from the legal corner post.

**PROPERTY:**

The Cab Mineral Claims, Record # 446(7) consists of a twelve-unit contiguous block, located in the Kamloops Mining District, about 14 miles north west of Boston Bar, at 50 -121 sw.

**ACCESS:**

Access to the area is by rough vehicle road 15 miles from the ferry crossing between Boston Bar and North Bend, then by CAT trail accessible in good weather by four-wheel drive, approximately 1½ miles to the property at an elevation of 2550' to 5500' feet.

**OWNERSHIP:**

The Cab Mineral Claims are owned by Nahatlatch Resources Ltd., of 202-850 West Hastings street, Vancouver B.C.

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TOPOGRAPHY:

The Claims cover a portion of the ridge between Log Creek and the Fraser River with the elevations varying between 2550' to 5500 feet.

Sufficient water is available from local lakes and streams, and the property is covered with sub-commercial scrub and some merchantable timber.

GEOLOGY AND OBSERVATIONS:

The Coast Range intrusives occupy the map area to the west of the Fraser River. The area to the east forms part of the Interior Plateau. The oldest rocks in the general area of the claims are phyllite, quartzite, greenstone, schist, argillite, conglomerate and greywacke of Triassic or earlier age. The rocks are non-fossiliferous and metamorphosed. Intruding these rocks are Lower Cretaceous granodiorite and quartz diorite.

Elongate bodies of ultrabasic rocks associated with hornblende diorite and related rocks occur as a belt trending northwest-southeast. The ultrabasics consist of serpentized rocks of possible Jurassic age.

Serpentinized rocks underlie most of the claims over a length of some 10,000 feet and attain widths of up to 3,000 feet. The belt strikes northwesterly. Phyllite occurs along the western contact; a small plug of Talc is located on portions of the claims. A northeast trending phyllite body is preserved in the serpentine. A Talc zone cuts across the claims striking 110 and dipping 55 S.W. Surface exposures suggest a possible 300 foot width and a length

(3)

of some 700 feet. The strike length is unbelimited and could exceed 2,000 feet. Phyllite occurs along the north-east contact of the ultrabasic rocks.

The ultrabasic rock weathers to a buff to reddish brown and is dark green to black on fresh surfaces. The rock is fine grained and generally massive and consists primarily of serpentine with minor carbonate. Secondary magnetite, as an accessory mineral, constitutes approximately 5% of the rock with a few scattered grains of chromite present.

The mineralization occurring in the serpentine consists of magnetite, which rims chromite and occurs as disseminations and veinlets, pentlandite, hazelwoodite and possibly millerite. The sulphide grains are interstitial to silicates and are usually penetrated by silicate prisms.

#### WORK PERFORMED:

During the period from September 17, 1977 to September 24, 1977 myself and a local prospector, Charles Heatherington, rendezvoused at Boston Bar and travelled to the property by means of a CJ5 jeep.

A tent camp was established on the shore of Fraser Lake which was used to house the men and provide dry storage for the powder and equipment.

The purpose of the exploration was to open up a number of pits and blasted areas on the crown of the hill that previously existed, as well as to explore further naturally

(4)

exposed areas on both sides of the creek. It was hoped to uncover significant amounts of Talc material, as well as examine the possibility of joining several areas of exposed nickel mineralization to ascertain potential drilling targets for future exploration.

1977 WORK AREAS:

- # 1 Trench cut and opened  
8 meters x 9 meters x 2 meters deep.
- # 2 Trench cut and opened  
11 meters x 11 meters x 2 meters deep.
- # 3 Blasted and removed face for  
10 meters x 2 meters high x 1½ meters deep.

QUALIFICATIONS


I, J.D.Clyne, Project Manager, Primac Exploration Services, 202-850 West Hastings street, Vancouver B.C., do hereby state:

1. I am a graduate of the Provincial Institute of Mining, Haileybury, Ontario and the University of Michigan, Ann Arbour, Michigan, U.S.A. (1964)

2. I have been employed in the Mining Industry of Ontario, Quebec and British Columbia since 1964 including that of Mine Manager for a 1200 TPD underground Copper Mine from 1971-1973, and subsequently as General Manager of Exploration for Leemac Mines Ltd., and Primac Exploration Services.

3. The enclosed Report is based on the writer's examination of the reports, maps and sections submitted to Primac, and from personal observations during the period from September 17, 1977 to September 24, 1977.

OCTOBER 19, 1977.

  
J.D. CLYNE.  
Project Manager.

Box 175,  
Kamloops, B. C.

September 30, 1977.

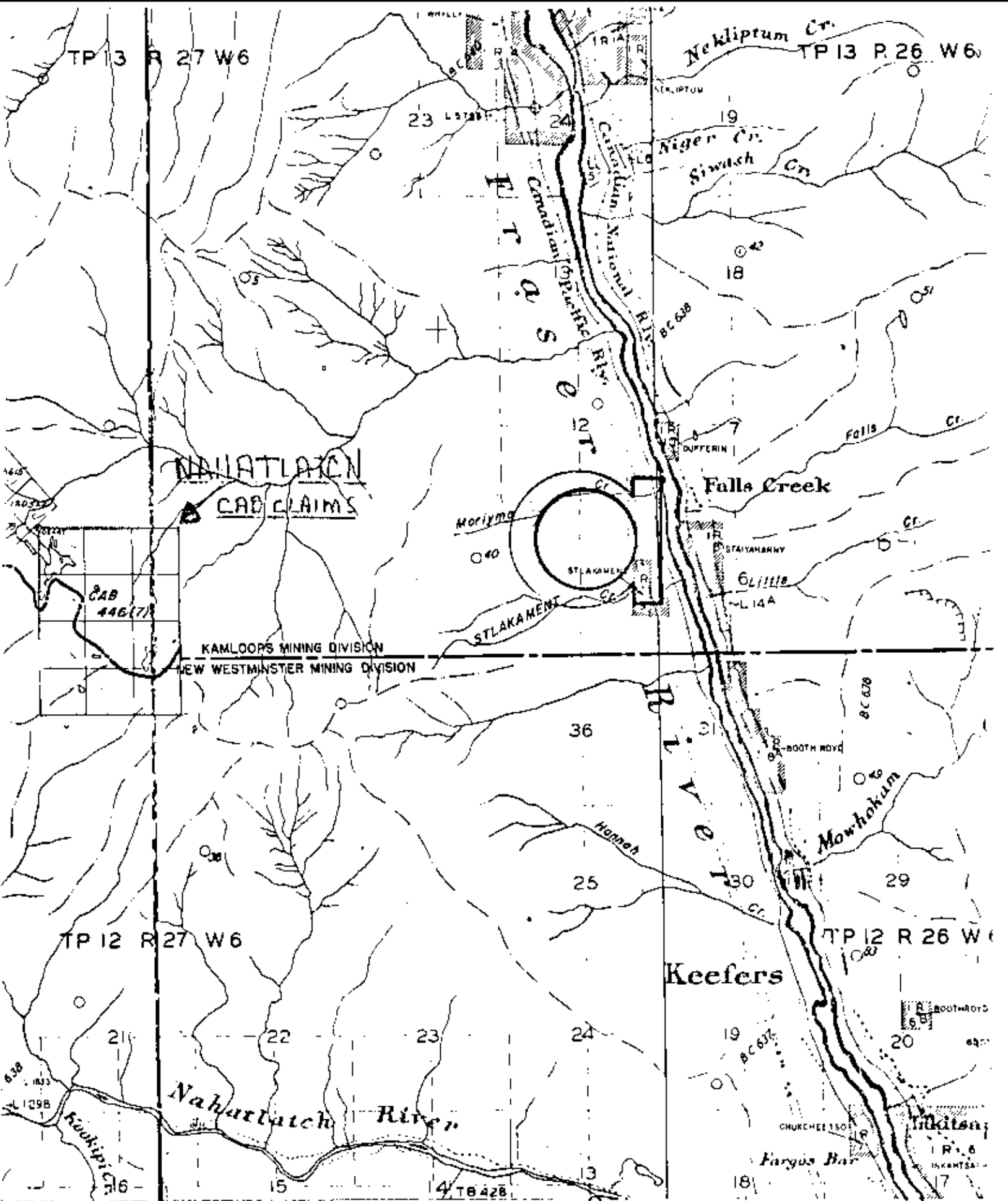
Nahatlatch Resources Ltd.,  
202-850 West Hastings St.,  
Vancouver, B. C.

Re Cab Mineral Claims  
Nahatlatch River,  
Boston Bar, B. C.

To cost of prospecting and development programme carried  
out on your property from Sept. 17 to Sept 24, 1977.

Prospecting and sampling, two men at \$75.00 per day for eight days	\$1,200.00
Transportation 4x4 truck 760 miles @ 30¢	228 .00
Food and camp supplies	312.80
Powder, caps, wire and plugger rental	387.60
Assay charges, Kamloops Research Lab.	77.20
Total Cost	<u>2,335.60</u>





TO SOUTH SEE MAP 92H/13E

# MINERAL TITLES REFERENCE MAP 92 I/4E

DEPARTMENT OF MINES AND PETROLEUM RESOURCES VICTORIA B.C.

GLORY 3 ELEV. 2940'  
 \* ULTRA \*  
 BASIC  
 408' TO PLUG 2

45° SLOPE

GLORY 4

\* 1 GLORY  
 270' FROM PLUG 2  
 ELEV. 2860'  
 SERPENTINE  
 SCHIST - PHYLITE

SIT - PHYLITE

\* 2 GL  
 ULTRA

50° SLOPE WEST

FALLS

OUTCROP  
 138' TO PLUG 1

DRAG-FOLDING

\* TALC

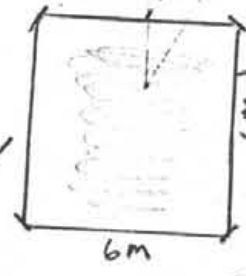
SCHIST  
 PHYLITE  
 UP TO .35% NI.

PLUS 3 \*

PLUG 2 Ag - 5.03 oz. CU. T.  
 SERPENTINE AU .03 1.50  
 UP TO .29% NI

ELEV. 2550'

HELIPORT

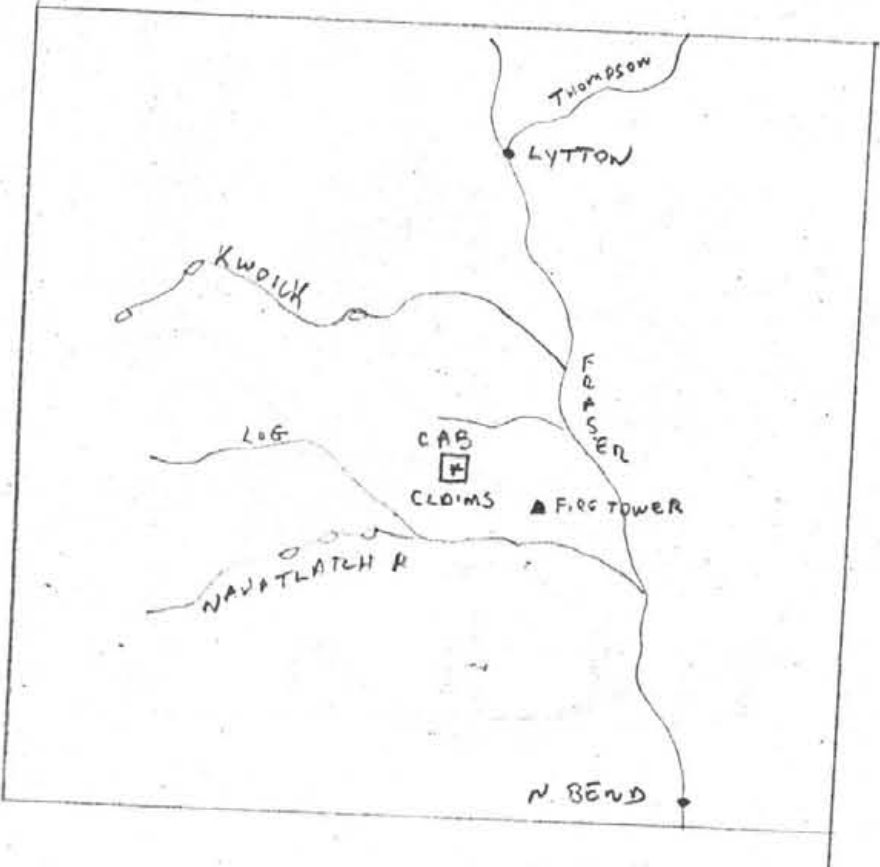


SCHIST  
 PHYLITE

PLUG 1

SAMPLE LOCATIONS \*

LOCATION MAP 1" = 8 MILES



1977 WORK AREA

APPROX. 1 1/2 MI.  
 TRAIL

SCALE: 4" = 100'

3 MI. WEST OF KEEPERS & RAILWAY,  
 160 MI. N.E. OF VANCOUVER.

NAHATLATCH RESOURCES LTD  
 CAB MINERAL CLAIMS  
 BOSTON B.C. B.C.

MINERAL RESOURCES BRANCH  
 ASSESSMENT REPORT

7058  
 NO.