

PRODUCT

COPPER

TERRITORY

N.T.S. AREA 93 B/9

REF. CU 7

NAME OF PROPERTY

AXEL

OBJECT LOCATED -Centre of Lot 9975.

UNCERTAINTY IN METRES 100. Lat. 52°32' Long. 122°20'54"

Mining Division Cariboo District Cariboo

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

The property is underlain by Cache Creek volcanic rocks which have been intruded by a Jurassic quartz diorite pluton, and partly obscured by overlying Tertiary lava. Pyrite and minor chalcopyrite occur disseminated in the pluton and in a minor cupriferous skarn, that has been observed at the quartz diorite-country rock contact.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on Lot 9975, surrounding Teakettle Lake, 5 miles WNW of Granite Mountain, at elevation 2,800 feet.

In 1968, Plateau Metals Limited owned 59 claims. A geophysical survey was done.

In 1969, Iso Explorations Ltd., in joint agreement with Plateau Metals Limited, carried out an 11 line-mile induced polarization survey on the Axel, Max, Jib, Pet, Moose, Deer and Hem claims.

In 1971, the property was reduced to 34 claims and transferred to Axel Mines Ltd., of which Plateau Metals held a 31% interest and Iso Mines Limited a 28% interest. The company carried out 29 line-miles of magnetometer and electromagnetic surveys.

In 1972, the property was expanded to 40 claims and 14 line-miles of magnetometer and electromagnetic surveys were done.

By 1973, Axel Mines Ltd. owned the Axel 3-6, 8, 10, 12, 23 to 26, Axel 2 and 16 Fractions, Max 1, 2, 5 to 8, 9, 13, 14, Rex 1 to 7 Fractions, Deer 1 to 4, Jib 35 to 38, Moose 1 and 2, Pet 1 to 4 and Hem 37 and 38 claims. During the year 5 percussion drill holes, totalling 1,300 feet, were reported drilled.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1968, p. 283.  
 Geology, Exploration and Mining, British Columbia Dept. of  
 Mines: 1969, p. 174; 1971, p. 144; 1972, p. 337; 1973,  
 p. 298.  
 Mineral Development Sector; Corporation Files: "Wharf  
 Resources Ltd."; "Iso Explorations Ltd."

MAP REFERENCES

#Map 93 B/9 W, Alexandria, (Topo.), Sc. 1:50,000.  
 Map 12-1959, Quesnel, (Geol.), Sc. 1:253,440.  
 Map 1538 G, Alexandria, (Aeromag.), Sc. 1":1 mile (1964).

REMARKS

Comp./Rev. By	RT						
Date	8-75						