

PRODUCT

COPPER

PROVINCE OR  
TERRITORY

British Columbia

N.T.S. AREA 92 L/12

REF. CU 7

NAME OF PROPERTY

M

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 500.

Lat. 50°40'30"

Long. 127°38'30"

Mining Division Nanaimo

District

Rupert

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

The area is underlain by a belt of Triassic volcanics and sediments, the Karmutsen, Quatsino and Bonanza Formations.

Late Jurassic granodiorite underlies large areas. Andesite, diorite and feldspar porphyry dikes or small plugs intrude the sediments and volcanics.

Mineralization of pyrite and chalcopyrite occur in sediments along the andesite dike contacts and in tuffs near a fine grained diorite intrusive.

Minor molybdenum and zinc occurred in soil samples.

Associated minerals or products of value - Molybdenum, zinc.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between Kains Lake and Quatse Lake near Dick Booth Creek. Elevation is between 1,200 and 1,700 feet.

In 1967 Meteor Mining Co. Ltd. staked the M 1 to 21 claims. In 1969 and 1970 additional claims were staked to the south of the group.

From 1968 to 1971 work on the M 1 to 21, EM 1 to 18, and Trec 1 to 16 claims included trenching and geological and geochemical surveys.

120317

Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of  
Mines: 1969, p. 203; 1970, p. 264.

Mineral Development Sector; Corporation Files: "Meteor  
Mining Co. Ltd.".

MAP REFERENCES

\*Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:250,000 -  
accomp. Paper 74-8, Geol. Surv. of Canada, 1974.

#Sheet 92 L (MI), Alert Bay, Preliminary Mineral Inventory  
Map, Sc. 1:250,000, British Columbia Dept. of Mines,  
1969.

\*Map 92 L/12 E, Quatsino, (Topo.), Sc. 1:50,000.

Map 1734 G, Quatsino, (Aeromag.), Sc. 1":1 mile.

REMARKS

BCI 922-172

Comp./Rev. By	LJ						
Date	10-75						