

PRODUCT MOLYBDENUM

PROVINCE OR TERRITORY

British Columbia

N.T.S. AREA 104 M/1

REF. MO 1

NAME OF PROPERTY

MOLLY

HISTORY OF EXPLORATION AND DEVELOPMENT

LOCATION - Descriptive location.

Uncertainty: 1,500 metres. Lat. 59°14'40" Long. 134°10'

Mining Division Atlin

District Cassiar

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

This property is located on the north side of Mount Caplice at the southwest end of Willison Bay on Atlin Lake.

In 1964 Cominco Ltd. staked 48 claims in two groups, the Molly 13 and Molly 14. During 1964 geological mapping, a magnetometer survey, trenching, and 1,200 feet of BX diamond drilling was carried out. In 1963 an additional 1,500 feet of diamond drilling was done in 3 holes. In 1970 the property comprised 54 claims in the Molly and Faye groups. Work by Cominco during 1970-1971 included geological mapping, a geochemical silt survey, and rock sampling for trace element analysis. In 1972 8 line-miles of induced polarization survey was carried out over 13 Molly claims. During 1974 diamond drilling was done in 4 holes totalling 2,114 feet on Molly 11, 12, and 30.

DESCRIPTION OF DEPOSIT

The host rock is granodiorite and alaskite of the Coast intrusions. Molybdenite and minor chalcopyrite and pyrite occur in breccia matrix, along surface fractures, and disseminated in quartz veins and also in the host rock. High-grade mineralization is confined to zones of breccia formed near the contacts between alaskite and granodiorite.

Associated minerals or products of value - Copper.

507857 *
Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia; 1964, p. 8;
1965, p. 8.

Geology, Exploration, and Mining; British Columbia Dept.
of Mines: 1970, p. 23; 1971, p. 52; 1972, p. 555;
1974, p. 351.

MAP REFERENCES

Map 19-1957, Bennett, (Geol.), Sc. 1":4 miles.

#Map 104 M, Skagway, (Topo.), Sc. 1:250,000.

REMARKS

BCI 104 M - 29.

MAR 1971
FEB 1974
APR 1976