**PRODUCT** 

NAME OF PROPERTY BLIINT I OCATION-#236, Map 69-1 (Blunt showings). Long. 127º12.81 Lat. 55°10.91 Uncertainty: 1.000 metres. Cassiar Mining Division Omineca District Township or Parish County Concession or Range Lat R. Sec. Tp.

OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

Chalcopyrite occurs in quartz filled fractures and disseminated in the grey granodiorite but also, to a lesser extent, in pink granodiorite and Hazelton sedimentary rocks. Molybdenite occurs in a similar way but is most abundant in silicified sedimentary rocks adjacent to the grey granodiorite contact.

## HISTORY OF EXPLORATION AND DEVELOPMENT

This property is located at the head of Blunt Creek about 1 miles southeast of Hazelton.

The property is comprised of 102 claims, the Mary 1-38, which were staked in July 1969, and the Blunt 101-164, which were staked in March 1970. The claims were all staked for Evergreen Explorations Ltd. and subsequently transferred to Twin Peak Mines, Ltd. An airborne magnetic-electromagnetic survey was carried out in 1969. Previous work had been done by Norand Exploration Company, Limited, who staked the area in 1965 on the basis of high molybdenum values in stream sediments; work by the company included geochemical and geological surveys and limited diamond drilling.

Twin Peak Mines in 1970 carried out airborne magnetic and electromagnetic surveys over 100 line-miles on the Mary group. During 1971 geological mapping was done on the Mary group and an aeromagnetic survey of the Blunt group.

## MAP REFERENCES

Map 69-1, Smithers, Hazelton and Terrace Areas, (Geol.), Sc. 1":4 miles, B.C.D.M.

Map 93 M/3, Moricetown, (Topo.), Sc. 1:50,000.

Map 971 A, Smithers-Fort St. James, (Geol.), Sc. 1": 8 miles (1949).

**REMARKS** 

## REFERENCES

70: 09:11-24:25:24

Mineral Development Sector; Corporation Files: "Twin Peak Mines, Ltd.".

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1970, p. 172; 1971, p. 188.