

NAME OF PROPERTY BORNITE, CAT

OBJECT LOCATED - from Geology, Exploration, and Mining, 1972.

UNCERTAINTY IN METRES Lat. 59°34.6' Long. 136°35.7'

Mining Division Atlin District Cassiar

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Granitic rocks in a zone of brecciation or multiple intrusion contain copper and molybdenum mineralization over an area 800 feet by 400 feet on Cat 92. Skarn mineralization occurs in Palaeozoic sedimentary rocks to the south of this area and includes bornite, chalcocite, chalcopyrite, galena, and sphalerite.

Associated minerals or products of value - Molybdenum.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on Mineral Mountain in the Rainy Hollow area of the Haines Road. The claims adjoin the Maid of Erin property.

Panther Mines Ltd. in 1969 optioned from Joyce Hilker and George Wolanski, of Whitehorse, the Cat 1-81 and Bornite 1-4 claims and Mineral Leases M 44, M 45 and M 46 covering 6 reverted Crown-grants. A program of geological mapping, 18.3 line-miles of geochemical soil survey, and 64.6 line-miles of magnetometer survey was carried out. Trenching was done on the Bornite claims. The Cat 78-81 and Bornite 1-4 were subsequently allowed to lapse.

Canex Placer Limited optioned the property in 1972 and with additional staking expanded the Cat group to 253 claims. Geological mapping, 2 line-miles of induced potential survey, stripping, and 1,088 feet of diamond drilling in 4 holes on Cat 92 and 115 was carried out.

120561

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1970, p. 23 + ; 1972, p. 562 ++ .  
Mineral Development Sector; Corporation Files: "Panther Mines Ltd."

MAP REFERENCES

Squaw Creek-Rainy Hollow Area, (Geol.), Sc. 1":2 miles - accomp. Bulletin No. 25, British Columbia Dept. of Mines.  
Map 114 P/10 E, Nadahini Creek, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	2-76						