

NAME OF PROPERTY

PETE

OBJECT LOCATED - centre of Pete 1-6 claims.

UNCERTAINTY IN METRES 500. Lat. 54°25'20" Long. 127°11'

Mining Division Omineca District Range 5 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

A feldspar porphyry dyke or sill has been intruded along the contact between red and green andesite of the Hazelton Group. The dyke has been injected by two quartz veins parallel to the dyke walls. The veins are 1 to 3 feet wide and carry chalcopryite, bornite, malachite, azurite, and locally pyrite and minor galena. A 6-inch shear zone in the green andesite is mineralized with pyrite, chalcopryite, bornite, and malachite.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at elevations of 5,000 to 6,000 feet on a ridge west of the head of Houston Tommy Creek, 21 miles west of Houston.

Maharaja Minerals, Limited, held the Pete 1-8 claims. Work during 1973 included reconnaissance geological mapping on Pete 1-4 claims.

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1973, p. 341.

MAP REFERENCES

Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.

#Map 93 L/6 E, Claim Map, British Columbia Dept. of Mines.

Map 5309 G, Thautil River, (Aeromag.), Sc. 1":1 mile.

*Map 93 L/6, Thautil River, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	12-75						