

NAME OF PROPERTY TOM (CONTENTION)

OBJECT LOCATED - showing.
 UNCERTAINTY IN METRES 2,000. Lat. 54°28'50" Long. 127°27'28"
 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

Hazelton Group reddish to maroon andesite is intruded by green andesite dykes. Copper mineralization occurs as irregular lenses and pockets in quartz veins and dry fractures in eight of the dykes and in two shear zones in the volcanic rocks. It consists of chalcopryrite, bornite, chalcocite, malachite, and azurite accompanied by pyrite and specularite.

HISTORY OF EXPLORATION AND DEVELOPMENT

The location, although not known with any degree of certainty, is believed to be at the head of Evening Creek, a tributary of Howson Creek, approximately 24 miles southwest of Smithers.
 The Contention and Standard claims were held in 1907 by Tel-Kwa Mines, Limited. Work was limited to trenching on the Standard claim. The Contention (Lot 1829 R. 5) and Standard (Lot 1828 R. 5) were Crown-granted in 1910 to J.J. Campbell, C.H. Schepster, and associates.
 The Consolidated Mining and Smelting Company of Canada Limited held an option on the Contention and Dutchess properties during 1928-29; work was reportedly confined to the Dutchess.
 Maharaja Minerals, Limited, acquired the Tom 1-18 claims covering these showings. Work during 1972-73 included trenching, a transit-stadia location of mineral occurrences, and sampling on Tom 1-4, 6, and 8 claims.

Associated minerals or products of value

120394 *

HISTORY OF PRODUCTION

REFERENCES

Leach, W.W.; The Bulkley Valley, B.C.; Summary Report 1907, p. 21, Geol. Surv. of Canada. ++

Reports of Minister of Mines, British Columbia: 1909, p. 275; 1910, p. 246; 1928, p. 168.

Geology, Exploration and Mining, British Columbia Dept. of Mines: 1972, p. 382; 1973, p. 340. +

MAP REFERENCES

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

#Norcan Mines Ltd., Sketch of mineralized showings and northerly trending faults, Sc. 1":2,270 ft. (approx.), Fig. 9, Report of Minister of Mines, British Columbia, 1967, p. 94.

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

REMARKS

Comp./Rev. By	DMacR						
Date	12-75						