

## NAME OF PROPERTY

## TENT

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 2,000. Lat. 50°19' Long. 127°36'

Mining Division Nanaimo

District

Rupert

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

## OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

A quartz diorite stock intrudes Bonanza volcanics of Lower Jurassic age on the north and east and Karmutsen volcanics of Upper Triassic age on the south and west. The stock is commonly cut by narrow, northeasterly trending dacite-rhyolite dykes and small quartz diorite dykes occur irregularly in the adjacent volcanics. Northeasterly trending faulting and shearing is prominent throughout the claim area.

Scattered, low-grade copper-molybdenum showings are widespread throughout the quartz diorite. Mineralization consists of chalcopyrite with minor molybdenite as fine disseminations, fracture fillings, and coatings along quartz veinlets in the quartz diorite and, to a lesser extent, in the breccia zones.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is situated at elevations between 1,500 and 3,000 feet on the headwaters of the Klaskish River eight miles southwest of Port Alice.

The showing was first staked and examined by prospectors for Rio Tinto Canadian Exploration Limited, in 1963-1964. Their investigation was apparently confined to regional mapping and geochemistry, with some trenching and limited drilling on a magnetite-chalcopyrite showing on the southern extremity of the property.

In 1969, the showing was staked by P. Gottselig under a prospecting agreement for Vanco Explorations Limited. During 1969 to 1971 additional claims were staked to bring the total number of claims to 119 (the Tent 1 to 114, 116, 118, 119 claims and 130 and 131 Fractions). Work during that time included geological mapping, 36 line-miles of magnetometer surveys, a geochemical soil survey, and 15 line-miles of induced polarization survey.

Branta Explorations Ltd. optioned the 119 claims from P. Gottselig in May 1972. Surface diamond drilling of two holes totalling 602 feet was done on Tent 16 and 17.

In 1974 Vanco Explorations Limited held Tent 1 to 28, 36, 38, 68, 114, 116, 118 and 119 claims and Tent 29 Fraction. On a joint venture with Imperial Oil Limited the companies carried out surface geological mapping on all the claims and surface diamond drilling of two IEX holes totalling 416 feet on Tent 1 and 18 and three BQ holes totalling 1,216 feet on Tent 4, 16, and 17.

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining, British Columbia Dept. of  
 Mines: 1970, p. 271; 1971, p. 318; 1972, p. 287;  
 1974, pp. 212-13.  
 Mineral Development Sector; Corporation Files: "Branta  
 Explorations Ltd."; "Rio Tinto Canadian Exploration  
 Limited".

MAP REFERENCES

Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:250,000 -  
 accomp. Paper 74-8, Geol. Surv. of Canada, 1974.  
 Map 92 L/5 E, Neroutsos, (Topo.), Sc. 1:50,000.  
 Map 1733 G, Neroutsos Inlet, (Aeromag.), Sc. 1":1 mile.  
 #Sheet 92 L (MI), Revised Mineral Inventory Map, Sc. 1:  
 250,000, British Columbia Dept. of Mines.

REMARKS

Location was determined from "Geology, Exploration, and  
 Mining" references.

Comp./Rev. By	LJ	LJ					
Date	10-75	12-76					