

PRODUCT

COPPER

PROVINCE OR  
TERRITORY

British Columbia

N.T.S. AREA 93 L/11

REF. CU 5

NAME OF PROPERTY

HOS 17

OBJECT LOCATED - trench.

UNCERTAINTY IN METRES 300.

Lat. 54°35.0'

Long. 127°24.4'

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

Limited outcrop indicates the property is underlain by andesitic dacite, rhyolitic and basaltic flows, tuffs, and breccias. In part these have been intruded by tongues of granitic and related intrusives. A number of pyrite zones carry low values in gold, silver, and copper, although selected samples run as high as 3.25% copper. Associated with the mineralization are veinlets of epidote, hematite, and quartz. Granitic type dykes, which are associated with some of the pyrite zones, are fractured and mineralized with chalcocite and bornite.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at about the 4,000 foot elevation on the west side of Howson Creek valley, 16 miles southwest of Telkwa.

The showings were discovered in 1966 during the construction of an access road through the area.

By an agreement of March 1971, Branta Explorations Ltd. purchased the Hos 1-76 claims from K.W. Geiger and J.A. Stewart. During October 1971 limited trenching and a reconnaissance geochemical survey (199 samples) were carried out. During 1972 a further geochemical soil survey (386 samples) was carried out.

Associated minerals or products of value

120431  
Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

## HISTORY OF PRODUCTION

## REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1972, p. 418.

Mineral Policy Sector; Corporation Files: "Branta Explorations Ltd."

## MAP REFERENCES

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

Preliminary Map 44-23, Smithers, (Geol.), Sc. 1":2 miles, Paper 44-23, Geol. Surv. of Canada.

Map 5310 G, Telkwa, (Aeromag.), Sc. 1":1 mile.

Map 93 L/11 W, Telkwa, (Topo.), Sc. 1:50,000.

## REMARKS

Location from Mineral Deposit Inventory, Property No. 5438, British Columbia Dept. of Mines.

Comp./Rev. By	DMacR						
Date	12-75						