

PRODUCT

COPPER

PROVINCE OR  
TERRITORY

BRITISH COLUMBIA

N.T.S. AREA 93 1/9

REF. CU 7

NAME OF PROPERTY

TOTEM

OBJECT LOCATED - mineralization on Totem 85.

UNCERTAINTY IN METRES

Lat. 54°45'

Long. 126°05'30"

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

Topley intrusives including granodiorites and granites are overlain by volcanics of the Hazelton and Tachek Groups. Mineralization occurs in calcite veins in volcanics and as disseminations in granodiorite and granite.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the southwest side of Babine Lake, 3 miles southeast of Topley Landing.

The Totem, Babine, and Topley groups, totalling about 152 claims, were acquired by Tro-Buttle Exploration Limited. During the period 1968-1970 geological mapping and geo-chemical soil surveys were carried out.

Associated minerals or products of value

120420  
Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

**HISTORY OF PRODUCTION**

**REFERENCES**

Report of Minister of Mines, British Columbia: 1968, p. 133.  
Geology, Exploration, and Mining; British Columbia Dept. of  
Mines: 1969, p. 117; 1970, p. 156.

**MAP REFERENCES**

Map 671 A, Houston, (Geol.), Sc. 1":4 miles (1942).  
Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological  
compilation), Sc. 1":4 miles, British Columbia Dept. of  
Mines.  
Map 5312 G, Topley, (Aeromag.), Sc. 1":1 mile.  
Map 5317 G, Fulton Lake, (Aeromag.), Sc. 1":1 mile.  
Map 93 L/9 E, Topley, (Topo.), Sc. 1:50,000.  
Map 93 L/16, Fulton Lake, (Topo.), Sc. 1:50,000.

**REMARKS**

Location from Mineral Deposit Inventory, Property No.  
5418, British Columbia Dept. of Mines.

Comp./Rev. By	DMacR						
Date	12-75						