

PRODUCT

COPPER

PROVINCE OR  
TERRITORY

N.T.S. AREA 75 4/13

REF. CU 2

NAME OF PROPERTY

DIANE

OBJECT LOCATED—centre of 16 claim group.

UNCERTAINTY IN METERS

Lat. 54°55.6'

Long. 125°34.3'

Mining Division Guineca

District

Range 5 Coast

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

The claims are underlain chiefly by andesitic greenstone, chlorite to amphibole schists, minor chert, and local serpen-  
tinized ultrabasics. Finely disseminated chalcopyrite is  
confined to the schists.

Associated minerals or products of value

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at about the 5,000 foot eleva-  
tion on the west side of Tildesley Creek, 4 miles southeast  
of Tsitsutl Mountain.

The Diane 1-16 claims were held in 1969-1970 by Terra  
Nova Explorations, Ltd. Work included magnetic and electro-  
magnetic surveys, geochemical soil surveys (794 samples),  
and trenching.

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

512252 \*

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 109; 1970, p. 118.

MAP REFERENCES

- Map 631 A, Fort Fraser, (Geol.), Sc. 1":4 miles.
- Map 907 A, Fort St. James, (Geol.), Sc. 1":6 miles - accomp. Memoir 252.
- Map 5316 G, Tildesley Creek, (Aeromag.), Sc. 1":1 mile.
- Map 93 K/13, Tochcha Lake, (Topo.), Sc. 1:50,000.

REMARKS

Location from Mineral Deposit Inventory, Property No. 5445, British Columbia Dept. of Mines.

Comp./Rev. By	IMacR						
Date	2-75						