

PRODUCT COPPER

PROVINCE OR TERRITORY British Columbia

N.T.S. AREA 93 E/13

REF. CU 1

NAME OF PROPERTY DW, CORB, CUP (NANIKA)

OBJECT LOCATED - from GEM 1974.

UNCERTAINTY IN METRES

Lat. 53°46' Long. 127°42'

Mining Division Omineca

District Range 4 Coast

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR

## DESCRIPTION OF DEPOSIT

Chalcopyrite, pyrite, and minor bornite occur in a fault zone separating granitic rocks of the Coast Plutonic Complex and volcanic rocks of the Hazelton Group. Dacite porphyry is the host rock for the sulphides. Molybdenite was reported.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at approximately 3,500 feet elevation on the west shore of Nanika Lake, immediately south of Fenton Creek, some 75 miles south-southwest of Smithers.

The D.W. 1-14, Corb 1-80, Cup 1-10, 17-38, and Fen 1-10 claims were held in 1968 by Quintana Minerals Corporation; the D.W. group was held under option from Silver Cup Mines Ltd. Work during the year included geological and geo-chemical surveys and 8,625 feet of diamond drilling in 14 holes.

The claims were owned in 1972 by Silver Cup Mines Ltd. and Aston Resources Limited. Scurry-Rainbow Oil Limited held an option on the property in 1972 and carried out an induced potential survey over 45 line-miles covering all the claims. Granges Exploration Aktiebolag held an option on the property during 1973-74. Diamond drilling was done in 12 holes totalling 5,288 feet. Reserves were reported as inferred 18,144,000 MT at 0.437% Cu (George Cross News Letter, 30/10/73).

Associated minerals or products - Molybdenum.

Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa

511785

HISTORY OF PRODUCTION

REFERENCES

Report of Minister of Mines, British Columbia:  
1968, p. 140.

Geology, Exploration, and Mining; British Columbia  
Dept. of Mines: 1972, p. 342; 1973, p. 321;  
1974, p. 245 + .

MAP REFERENCES

Map 1064 A, Whitesail Lake, (Geol.), Sc. 1":4 miles - accomp.  
Memoir 299, Geol. Surv. of Canada, 1959.

Map 93 E/13, Nanika Lake, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	6-79						