

PRODUCT COPPER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 92 F/16
RÉGION DU S.N.R.C.

REF. CU 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

HI HO

OBJECT LOCATED - from GEM 1977, p. E 117.
OBJET LOCALISÉ

UNCERTAINTY FACTEUR D'INCERTITUDE	Lat. 49°57'	Long. 124°22'
Mining Division Vancouver Division minière	District District	New Westminster
County Comté	Township or Parish Canton ou paroisse	
Lot Lot	Concession or Range Concession ou rang	
Sec Sect.	Tp. Ct.	R. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Chalcopyrite and minor molybdenite occur as disseminations and as fracture fillings in granodiorite of the Coast intrusions. Four separate showings have been identified.

HISTORY OF EXPLORATION AND DEVELOPMENT
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The property is located at about 1,500' elevation between Haslam and Dodd Lakes, 10 miles northeast of Powell River.

The showings were apparently discovered in about 1970 by prospectors R.E. Mickel and Mary Boylan, of Powell River, by geochemical reconnaissance. The Hanna Mining Company held an option on the Hi and Mars claims in 1971 and carried out a geochemical soil survey.

Phelps Dodge Corporation of Canada, Limited in 1972-73 held an option on the Hi 1-8, Mars 1-8 and 42 additional claims in 6 other groups. Work included an induced potential survey and 600' of diamond drilling in 2 holes on Hi 2 and 6.

Newvan Resources Ltd optioned the adjacent Ho 1-10 and In 1-10 claims from C. Beamer and associates, of Vancouver. Work included geological mapping and a geochemical soil survey (243 samples).

Golden Granite Mines Limited in 1975 acquired the combined properties ("Lewis Lake property"), including the Hi, Ho and In groups (38 claims) and some 65 additional claims in 6 other groups from Mickel, Boylan, Beamer and associates. Rio Tinto Canadian Exploration Limited optioned the property and in 1976-77 carried out geological mapping, magnetometer and induced potential surveys and blasting of 24 pits. Reserves are listed as 82 000 000 tonnes (Geological) at 0.3% Cu (Producing Mines, Mineral Deposits with Reserves, Sheet 2, B.C. Dept. of Mines, April 1984) (George Cross News Letter, 10/03/78).

Associated minerals or products - Molybdenum,
Minéraux ou produits associés

121520

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Geology, Exploration and Mining; British Columbia
 Dept. of Mines: 1972, p. 272; 1973, p. 236;
 1976, p. E 119; 1977, p. E 117.

Mineral Policy Sector; Corporation Files: "Golden
 Granite Mines Limited"; "Newvan Resources Ltd".

George Cross News Letter: 10/03/78.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1386 A, Fraser River, (Geol.), Sc. 1:1 000 000, Geol.
 Surv. of Canada, 1979.

Map 92 F/16, Haslam Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By
 Comp./rév. par

DMacR

Date
 Date

05-85

BCI 92 F - 292, 369, 371,