Concession ou rang

R.

PROVINCE OR

**PROVINCE OU** 

British Columbia

### OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

Tp.

### DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain by gramodiorite of the Coast Range batholith. Two well-defined shear zones adjacent to the creek strike northeasterly and dip steeply southeast. The shear zones have widths of 16' to 20' and indicated lengths of more than 100'. Host rock in the shears is altered to sericite and chlorite and cut by numerous parallel quartz stringers. The quartz and altered rock contain much disseminated pyrite and chalcopyrite. Mineralization reportedly also occurs in vugs and replaces chloritized mafic minerals in porphyritic gramodiorite.

# N.T.S. AREA 92 0/3 RÉGION DU S.N.R.C.

REF. CU 6

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

The showings are located at approximately 5,800' elevation on Rowbottom Creek, a tributary of Granite Creek, some 80 miles northwest of Lillooet.

Canadian Exploration, Limited held this ground in 1956 and carried out geological mapping and 507' of diamond drilling in one hole.

Scurry-Rainbow Oil Limited held the property in 1969. Work included induced potential and magnetometer surveys and 125 metres of trenching on the shear zone; an IP anomaly 900 m long by about 200 m wide was indicated. Scurry-Rainbow suboptioned the property to Sumitomo Mining Canada Ltd in 1970. Work included 600 m of percussion drilling in 10 holes.

Genoveva Resource Inc acquired the ground in about 1983 as the N Rose-4 claim (18 units).

**PRODUCT** 

Lot

Sec

Sect.

COPPER

1	
	HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

### MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

#Generalized geology of Granite Creek property, Sc. 1":1 mile (approx.), Fig. 11, Geological Fieldwork 1976, p. 48, B.C. Dept. of Mines.

Claim Map, Fig. 2, Report by Macrae.

## REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR		h		
Date <i>Date</i>	07-85				

#### REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1956, p. 35; 1970, p. 213; 1975, p. E 119.

Dolmage, V.; Gun Creek Map-Area, British Columbia: Summary Report, 1928, Pt. A, p. 91, Geol. Surv. of Canada.

Macrae, R.; Report on the Genoveva Resource Inc mineral claims, July 1984, in Genoveva Statement of Material Facts, 22/05/85.

Geological Fieldwork, British Columbia Dept. of Mines: 1976, p. 49+.

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