

PRODUCT COPPER  
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 104 A/4  
RÉGION DU S.N.R.C.

REF. CU 12  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

A and T

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 56°04'30"  
Lat.

Long. 129°55'30"  
Long.

Mining Division Skeena  
Division minière

District  
District

Cassiar

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

The showings are located at the southern edge of a zone of closely spaced quartz diorite dykes that invade volcanic rocks of the Hazelton group and strike northwest across Bear River Ridge. At an elevation of 2,400 feet a rusty shear zone 100 feet wide, in volcanic rocks, is sparsely mineralized with pyrite and chalcopyrite. At the 2,500 foot elevation another north-south shear, where intersected by a less pronounced cross shear, contains about 8 feet of mineralization. North of the intersection the mineralization dies out rapidly and is cut off completely by a granitic dyke within 50 feet. A sample representing a vein width of 5½ feet near the intersection of the two shears assayed: Gold, 0.02 ounce a ton; silver, 8.6 ounces a ton; copper, 4.6%. An ill-defined shear zone at the 3,000 foot elevation is sparsely mineralized with pyrite and chalcopyrite over a width of 70 feet.

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

This property is located between elevations of 2,500 and 3,000 feet on the south side of Fitzgerald (Goose) Creek some 9½ miles north-northeast of Stewart.

The 18 claim group was owned by Messrs. Armstrong, Tooth, and House, of Stewart. The owners prospected the showings by open cutting in 1928. During 1929 Cominco Ltd. held the property under bond and completed 1,543 feet of diamond drilling; the results were discouraging and the option was dropped. The owners did further open cutting on the showings in 1930.

Hanson, George; Portland Canal Area, British Columbia;  
Memoir 175, p. 104, Geol. Surv. of Canada, 1935.

Reports of Minister of Mines, British Columbia:  
1928, p. 106; 1929, p. 98; 1930, p. 107.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 216 A, Bear River Sheet, B.C., (Geol.), Sc. 1":1 mile -  
accomp. Memoir 159.

Map 217 A, Bear River Sheet, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par								
Date Date	06-67							