

PRODUCT COPPER
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 103 I/9
RÉGION DU S.N.R.C.

REF. CU 10
RÉF.

NAME OF PROPERTY FRISCO
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - from descriptive data.
OBJET LOCALISÉ

UNCERTAINTY 1,300 m Lat. 54°40'10" Long. 128°05'30"
FACTEUR D'INCERTITUDE Lat. Long.

Mining Division Omineca District Range 5 Coast
Division minière District

County Township or Parish
Comté Canton ou paroisse

Lot Concession or Range
Lot Concession ou rang

Sec. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Jurassic Hazelton Group andesitic volcanic rocks are intruded by a sill-like body of quartz porphyry. A bed about 12 inches thick lies several feet above the intrusive and contains an abundance of bornite. The mineralized bed strikes east and dips 30 degrees south, but has been traced for less than 100 feet. A grab sample taken from a small pile of hand-sorted ore assayed: gold, a trace; silver, 11.60 ounces a ton; copper, 11.62 per cent.

About 1,000 feet farther east, a quartz vein 6 to 24 inches wide is exposed for about 100 feet along the hanging-wall side of another quartz porphyry dyke intruding the andesite. The vein is sparsely mineralized with chalcocite. An 8-inch channel sample taken across the vein assayed: gold, 0.02 ounce a ton; silver, 17.38 ounces a ton.

Other occurrences of the silver-copper minerals in andesite associated with intrusive dykes and sills of quartz porphyry are reported to occur farther east towards the head of Frisco creek.

Associated minerals or products - Silver, gold.
Minéraux ou produits associés

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

The showings are located at 4,500' elevation on the south side of Frisco Creek, a tributary of Legate Creek, some 23 miles northeast of Terrace.

The property was held initially by W. Tuttle, M. Orr and associates, who in 1916 shipped 10.5 tons of hand sorted ore to the Anyox smelter. Frisco Mining Company, Limited was incorporated in February 1917 but no further activity was reported and the company charter was surrendered in 1922. By 1923 the property comprised 3 claims owned by M. Orr. Assessment work was done until 1928. Work to date included open cuts and 2 adits each about 45' in length and 40' apart vertically.

Glen Copper Mines Limited held the property in 1966 and carried out trenching and sampling.

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1917, 10 tons of sorted ore were shipped from this property. From this ore 500 ounces of silver and 6,400 pounds of copper were recovered.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1916, pp. 90, 101; 1917, p. 447; 1920, p. 84; 1923, p. 105; 1925, p. 130; 1928, p. 149⁺.

⁺⁺Kindle, E.D.; Mineral Resources, Usk to Cedarvale, Terrace Area, British Columbia; Memoir 212, p. 23, Geol. Surv. of Canada, 1937.

Hanson, G.; Reconnaissance in Zymoetz River Area, Coast District, British Columbia; Summary Report 1925, Pt. A, p. 111, Geol. Surv. of Canada.

Duffell, S. and Souther, J.G.; Geology of Terrace Map-Area; Memoir 329, p. 94, Geol. Surv. of Canada, 1964.

Mineral Policy Sector; Corporation Files: "Glen Copper Mines Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Memoir 329.

Map 103 I/9, Usk, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	10-84						