

PRODUCT PRODUIT	COPPER	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA RÉGION DU S.N.R.C.	93 K/5	REF. CU 2 RÉF.
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NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

THREE STAR

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Division minière	Omineca	District District	Range 5 Coast
County Comté		Township or Parish Canton ou paroisse	
Lot Lot		Concession or Range Concession ou rang	
Sec Sect.	Tp. Ct.	R. R.	

Lat. 54°19'50" Long. 125°56'20"

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain by sheared andesite of the Hazelton group. The shears trend N80°E and dip 85° south. These have been mineralized, within a zone up to 20 feet wide and more than 300 feet long, by chalcopyrite, pyrite, and specularite, in a quartz gangue. The minerals form bands, varying from 1/16 inch to several inches wide, and mineralized vugs in the andesite, which also carries scattered specks of pyrite. The crosscut adit exposed, on the footwall side of the mineralized zone, a width of 4.2 feet of fairly well mineralized quartz and country rock; a sample across this assayed 1.2% copper and traces of gold and silver. On the hanging wall was exposed a similarly mineralized width of 3.2 feet; a sample across this assayed: Gold, trace; silver, 0.2 ounce a ton; copper, 2.0%. The ground between is sparsely mineralized.

Associated minerals or products - Silver.
Minéraux ou produits associés

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

This property is located at about the 3,000 foot elevation on the north side of Boo Mountain, about 1½ miles west of the north end of Decker Lake and about 60 miles southeast of Smithers.

The showings were discovered and staked by Messrs. Schjelderup, Sandnes, and Nysuen in 1929. Topley Richfield Mining Company, Limited, optioned the property later in the year and exploration work was done in trenching, and in a crosscut adit which was driven 180 feet. The option was dropped early in 1930.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Armstrong, J.E.; Fort St. James Map-Area, Cassiar and Coast Districts, British Columbia; Memoir 252, p. 185, Geol. Surv. of Canada, 1949.

Reports of Minister of Mines, British Columbia: 1929, p. 181; 1930, p. 145.

Mineral Policy Sector; Corporation Files: "Topley Richfield Mining Company, Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 631 A, Fort Fraser, (Geol.), Sc. 1":4 miles. (1941).

Map 907 A, Fort St. James, (Geol.), Sc. 1":6 miles - (1948) - accomp. Memoir 252.

Map 93 K/5 W, Decker Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	05-69						