

PRODUCT PRODUIT	SILVER	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA RÉGION DU S.N.R.C.	93 M/7	REF. AG 1 RÉF.
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NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

HIGGINS

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

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Division minière	Omineca	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.	

Lat. 55°18'
Long. 126°59'

The property is located between elevations of 4,500 and 6,000 feet in a cirque on the northwest end of Netalzul Mountain, 27 miles east-northeast of Hazelton.

The property, owned by Fred Higgin, was reported to be under option in 1917 to The Goldfield Consolidated Mines, Ltd., of Reno, Nevada. Exploration work on the property has been done in open cuts and surface strippings.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

A granodiorite stock intrudes the sediments on Netalzul Mountain. The contact crosses the property and the mineral showings occur within 500 yards or less of this contact both in the granodiorite and the sediments. The sediments, which are argillite, quartzite, and hornfels, strike N40°E and dip 35° northwest. The showings consist of a sulphide vein 4 inches wide and several quartz veins 2 to 7 feet wide. The sulphide vein occurs along a small fault in the sediments less than 50 yards from the granodiorite stock. The vein strikes N60°E, and dips 60° southeast, and consists of sphalerite, galena, and tetrahedrite. Well within the granodiorite, a quartz vein 4 feet wide strikes N75°E, dips 60° southeast, and has been traced for 100 feet. Sulphides constitute less than 5% of the vein material. The ore is bunchy and consists of sphalerite, galena, tetrahedrite, pyrite, and chalcopyrite. A sample containing about 25% sulphides assayed: gold, 0.10 ounce a ton; silver, 56.14 ounces a ton. A sample containing no sulphides assayed 0.01 ounce a ton in gold. Another quartz vein, varying in width from 2 to 7 feet occurs in the granodiorite as a filling along joint planes that strike N20°E and

p.t.o. ...

Associated minerals or products - Zinc, lead, copper, gold, tungsten.
Minéraux ou produits associés

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

dip 60° southeast. This vein can be traced for at least 2,000 feet. It is very sparsely mineralized with galena, sphalerite, tetrahedrite, and pyrite. Tungsten has been reported from this property by Jolliffe.

REFERENCES/BIBLIOGRAPHIE

Kindle, E.D.; Mineral Resources, Hazelton and Smithers Areas, Cassiar and Coast Districts, British Columbia; Memoir 223, p. 22, Geol. Surv. of Canada, 1940.

Stevenson, John S.; Tungsten Deposits of British Columbia; Bulletin No. 10 (Revised), p. 71, British Columbia Dept. of Mines, 1943 - see (Jolliffe, Northern Miner, June 25, 1942, p. 26).

Reports of Minister of Mines, British Columbia: 1917, p. 106.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 971 A, Smithers-Fort St. James, B.C., (Geol.), Sc. 1":8 miles.

Preliminary Map 44-24, Hazelton, B.C., (Geol.), Sc. 1":2 miles - Paper 44-24, Geol. Surv. of Canada.

Map 93 M, Hazelton, B.C., (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	06-68						