

PRODUCT PRODUIT	TUNGSTEN	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 93 L/12 RÉGION DU S.N.R.C.	REF. W 1 RÉF.
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NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

WHITEWATER (ROB ROY)

OBJECT LOCATED - showing.  
OBJET LOCALISÉ

UNCERTAINTY 600 m  
FACTEUR D'INCERTITUDE

Mining Division Omineca  
Division minière

County  
Comté

Lot  
Lot

Sec  
Sect.

Lat. 54°30'48"  
Lat.

Long. 127°41'45"  
Long.

District  
District

Township or Parish  
Canton ou paroisse

Concession or Range  
Concession ou rang

Tp.  
Ct.

R.  
R.

Coast, Range 5

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

The showing is located at the 4,680 foot elevation on an easterly flowing tributary of the Telkwa River, approximately 28 miles southwest of Smithers.

The property was held in the 1920's by Messrs. Wilson, Gillespie and associates as the Rob Roy group of 6 claims. The showings were restaked as the Whitewater 1-4 claims by Jock Wilson and Tom Blythman in July 1942. The workings in August 1942 included open cuts and a 10 foot adit.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The showing occurs in Upper Cretaceous and Early Tertiary granitic rocks. A lenticular quartz vein ranging from 3 inches to 3 feet in width strikes N25°E, dips 25° westward, and is intermittently exposed for approximately 350 feet. Southerly the vein disappears under overburden and northerly it dies out against the sheared wall of a northeasterly trending syenite dyke 50 feet in width. Scheelite occurs in very small quantities at widely scattered points along the outcrop of the quartz. Specks of galena and sphalerite also occur. Scheelite in any abundance was found only in the vicinity of 2 lenses of quartz which branch from the main quartz vein. These lenses comprise a footwall lens 8 inches thick and 1 foot distant, a hanging wall lens 6-14 inches thick. A 10 foot adit driven on this showing indicated the ore shoot extends for only 4 feet along strike and 4 feet down dip. A sample across 14 inches of the hangingwall-branch at the face of the adit assayed: gold, 0.44 ounce per ton; silver, 2.3 ounces per ton; lead, 5.6%; zinc, 20.2%; tungstic oxide, 8.33%.

Associated minerals or products - Gold, silver, zinc, lead.  
Minéraux ou produits associés

Stevenson, John S.; Tungsten Deposits of British Columbia; Bulletin No. 10 (Revised), p. 71, British Columbia Dept. of Mines, 1943.

Little, H.W.; Tungsten Deposits of Canada; Economic Geology Series No. 17, p. 58, Geol. Surv. of Canada, 1959.

Reports of Minister of Mines, British Columbia: 1925, p. 139; 1931, p. 74.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

#Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.

Preliminary Map 44-23, Smithers, (Geol.), Sc. 1":2 miles, Paper 44-23, Geol. Surv. of Canada.

\*Map 93 L/12, Milk Creek, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	01-76						