

PRODUCT PRODUIT	TUNGSTEN	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 93 J/8 RÉGION DU S.N.R.C.	REF. W 1 RÉF.
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NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

ADA, SILVER GROUP (BULL MOOSE)

OBJECT LOCATED - Ada claim (Lot 8447).
OBJET LOCALISÉ

UNCERTAINTY 100 m
FACTEUR D'INCERTITUDE

Mining Division Division minière	Cariboo	District District	Cariboo
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 formation consists of granitoid gneiss and micaceous, garnetiferous, and chloritic schists of the Wolverine complex, in which occur a number of quartz veins. The veins strike northwesterly and dip southwesterly, conformable with the schistosity. These veins are in most cases sparingly mineralized with pyrite and some contain in addition galena and sphalerite. They vary in width from a few inches up to several feet and have free walls. On the Ada claim, one of the veins consists of intensely sheared material, quartz, scheelite, and graphite. A sample across a width of 2 feet at the face assayed: Gold, trace; silver, trace; tungsten, 4.05%.

On the Silver Group the main vein reaches a maximum width of 10.5 feet and has been traced for 335 feet. It is filled with quartz lenses and sheared rock and contains considerable graphite. The quartz is sparingly mineralized with pyrite, galena and sphalerite. Scheelite was observed at one point in the outcrop, but was not found in the underground workings.

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

The Ada group is located on the north side of the Fraser River, some 27 miles northeast of Prince George. The Silver group lies about 1 mile to the southeast, on Averil Creek, and may possibly be on the continuation of the Ada vein. The property of Canadian Tungsten Mining Company was located west of and adjoining the Ada group.

The Ada group of 4 claims, the Ada, Granite, North Point, and Yankee Girl (Lots 8447, 8741, 9373, and 9374) was staked or acquired by Oscar Eden in about 1919; the claims adjoined the northeast corner of Mr. Eden's pre-emption Lot 9606. The North Point Mining Company, Limited, was incorporated by Mr. Eden in October 1919 to develop the property. Exploration work was done in a shaft and adit. The company charter was surrendered in 1923. The Granite Mining Company, Limited, was incorporated in September 1923 to continue the exploration work. The claims were Crown-granted to the company in 1925. Work on the property prior to 1928 included a 690 foot long crosscut at a depth of 160 feet below the collar of the 15 foot deep shaft, the vein was intersected and drifted on for 35 feet easterly. The company charter was surrendered in 1938. Pioneer Gold Mines of B.C. Limited carried out surface stripping and underground work on the Ada group in 1942; this claim group was reportedly held by the Canadian Tungsten Mining Company Limited at that time. The drift easterly from the Ada crosscut was extended 50 feet. This work exposed scattered scheelite mineralization across narrow widths in short lenticular zones.

The Bull Moose group of 4 claims, owned by Carl Johannsen and Fred Petersen in 1922, was explored by open cuts and an adit. This property was in 1928 known as the Silver group (7 claims). The workings at that time included 2 drift adits totalling about 275 feet.

In 1928 Canadian Tungsten Mining Company Limited acquired a number of claims adjoining the Ada group on the west. A crosscut adit was driven from near river level for 211 feet. At 105 feet from the portal a 4 foot wide vein sparingly mineralized with pyrite was intersected; the vein outcrop showed some arsenopyrite but assayed only traces of gold and silver.

Central B.C. Exploration Ltd. acquired the property (18 claims and two fractions) in December 1969. Work during 1970 and 1971 included geological mapping, trenching, about 675 feet

p.t.o.

Associated minerals or products - Lead, zinc,
Minéraux ou produits associés

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

of slashing and 300 feet of new drifting in the Ada adit, and 255 feet of underground diamond drilling. In 1971 the property included the North Bend 1-10 and Ada claims, and Mineral Leases M-27 and M-28 comprising 17 claims.

REFERENCES/BIBLIOGRAPHIE

- Lay, Douglas; Tungsten Deposits, North Point of Fraser River; Report of Minister of Mines, British Columbia, 1935, pp. C 30-C 32.
- Reports of Minister of Mines, British Columbia:
 1920, p. 96; 1922, pp. 122, 123; 1928, pp. 191, 192; 1942, p. 56.
- Reinecke, Leopold; Mineral Deposits Between Lillooet and Prince George, British Columbia; Memoir 118, p. 106, Geol. Surv. of Canada, 1920.
- Mineral Policy Sector; Corporation Files: "Canadian Tungsten Mining Company Limited"; "Central B.C. Exploration Ltd."
- Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1970, p. 198; 1971, p. 163.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

- Map 2-1962, McLeod Lake, (Geol.), Sc. 1":4 miles.
- Map 1204 A, McLeod Lake, (Geol.), Sc. 1":4 miles.
- Map 1545 G, Averil Creek, (Aeromag.), Sc. 1":1 mile (1964).
- #Map 93 J/8 W, Averil Creek, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	04-69	02-75					