

OLD

PRODUCT
PRODUIT

PROVINCE OR
TERRITORY PROVINCE OU
TERRITOIRE

N.T.S. AREA
RÉGION DU S.N.R.C.

REF.
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ
PROPERTY
TUNGSTEN

PROVINCE BRITISH COLUMBIA

MAP SQUARE 111.

No. 82F/3

NAME OF PROPERTY **Bunker Hill.**

DEVELOPMENT WORK
Developed as a gold mine.

NEAREST POST OFFICE **Nelway. (8 miles).**

LOCATION **East side of Limped Creek.**
Mining Division **Nelson.** District **Nelway.**

County Township or Parish

Concession or Range, and Lot **A number of claims.**

L.S. Sec. Tp. R.

Equipped
Not equipped

OWNERS OR OPERATORS AND ADDRESS
Waneta Gold Mines, Ltd. (owners).
1942: Harry Lefevre, Rossland (lease).

1942: Jason Mines Ltd. (option).

PRODUCTION
Some gold production in 1942.

Material shipped

Date of first shipment

TRANSPORTATION
Shipping point **Nelway.**

Distance from mine **8 miles.**

Carrier

Destination

DESCRIPTION OF DEPOSIT
Ore or substance **Scheelite.**

Character of Deposit **Occurrence as disseminated grains in a banded gneiss.**

MAP REFERENCES
General and district maps

Detail maps, plans, sections

Country Rock

Associated minerals of value

121339

BIBLIOGRAPHY

B.C. Dept. of Mines, Ann. Rep. 1942, p. A81.

B.C. Dept. of Mines, Bull. 10 (revised) 1943, p. 153.

Field Notes: V.L. Eardley-Wilmot.

Film 172

W.R. McC.
8/5/46.

REMARKS

Two samples of representative material assayed 0.29 and 0.22% WO₃.

The scheelite showing, elevation 4000 ft., is about 1,000 ft. easterly from portal of No. 3 adit.

PRODUCT TUNGSTEN	PROVINCE OR TERRITORY BRITISH COLUMBIA	PRELIMINARY N.T.S. AREA 82 F/3	REF.
NAME OF PROPERTY BUNKER HILL	HISTORY OF EXPLORATION AND DEVELOPMENT		
OBJECT LOCATED On Limpid Creek UNCERTAINTY IN METERS Lat. 49°04' Long. 117°23'	This property first located prior to 1900 and was developed as a gold-silver prospect only. Three adits were driven of which No 1 and No 2 formed part of the original workings.		
Mining Division Greenwood District Kootenay	In 1933, Bunker Hill (Waneta) Mines acquired the property, (2 claims and 14 locations staked around them). Some prospecting was done and a little ore, (52 tons), mined from surface workings. In 1934 some mining was done in an underhand stope below No 2 adit. In 1935, Waneta Gold Mines Limited began another adit (No 3), 120 feet below No 2, and some diamond drilling was done the following year, on this level. The 3 adits are now caved.		
County Township or Parish			
Lot Concession or Range			
Sec. Tp. R.			
OWNER OR OPERATOR AND ADDRESS			
1900: Bunker Hill Mining Co.			
1934: Bunker Hill (Waneta) Mines Ltd.			
Note: name changed in 1935 to:-			
Waneta Gold Mines, Limited			
DESCRIPTION OF DEPOSIT "Scheelite occurs as disseminated grains in a banded gneiss which appears to have been derived from argillaceous sediments. It is closely associated with fine-grained, lacy-textured pyrite that weathers to a yellow iron oxide.... The band of gneiss, not all of which is mineralized, dips eastward towards the granite and appears to be between 75 and 150 feet wide, and may be several hundred feet long between the granite and a band of skarn. The skarn contains only a negligible amount of scheelite". (Stevenson, 1943, p. 153). Gold occurs in a number of quartz veins, which vary considerably in strike and dip, and are displaced by faulting. The mineralization which varies considerably is mostly pyrite and molybdenite. Gold and silver values are associated with the pyrite.	During the latter part of 1942 the property was under lease to Harry Lefevre, who discovered scheelite in 2 old pits 1000 feet east of the main workings. Distribution of the scheelite in the pits appears to be quite uniform, and 2 samples of representative material assayed 0.29 and 0.22 per cent tungstic oxide. There is no record of any work on this property since 1943.		
Associated minerals or products of value Silver, gold.	121339		

HISTORY OF PRODUCTION

REFERENCES

1933: 52 tons of gold-silver ore - varying grade.
 1934: 91 tons to sorted ore averaging 0.618 oz of gold and
 0.4 oz of silver per ton.

Fyles, J.T., and Hewlett, C.G.; Stratigraphy and Structure
 of the Salmo Lead-Zinc Area; Bull. No. 41, Dept. of
 Mines, B.C., 1959.
 Stevenson, J.S.; Tungsten Deposits of British Columbia;
 Bull. No 10 (Revised), Dept. of Mines, B.C., 1943.
 Walker, J.F.; Geology and Mineral Deposits of the Salmo
 Map-Area, British Columbia; Mem. 172, Geol. Surv. of
 Canada, 1934.
 Annual Reports; 1936, p.E18; 1942; Dept. of Mines, B.C.

Shipping point	Distance from mine
Material shipped	Carrier
Destination	

MAP REFERENCES

Map 299A, Salmo Sheet, (Geol.), Sc. 1":1 mile - Accomp. Mem.
 172.
 Geological Map of the Salmo Lead-Zinc Area, Sc. 1":2000',
 Fig. 3, Accomp. Bull. No. 41.

REMARKS