

NAME OF PROPERTY VICTORY (LITTLE KEEN) (LAST CHANCE & LUCKY JIM) (SAPPLES)

OBJECT LOCATED - Victory Fr. (Lot 15843).

UNCERTAINTY IN METRES 300. Lat. 49°08'25" Long. 117°10'35"

Mining Division Nelson District

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The claims are underlain by Ordovician black argillite, locally containing beds of grey, finely crystalline limestone, of the Active Formation. These rocks are intruded by tongues of Nelson granite. Near granite, calcareous sediments have been converted to skarn that contains scheelite and molybdenite.

The argillaceous sediments at the contact are highly altered to a mass of pyroxene, amphibole, calcite, and titanite. The intensity of alteration rapidly diminishes away from the contact. A limestone band is in part intensely altered and holds abundant brown garnet and tremolite, considerable molybdenite, and a little pyrrhotite. The less altered limestone has been given a greenish colour.

Disseminations of scheelite and molybdenite occur in the skarn, and the latter mineral is also found in the granite. Associated sulphides are chiefly pyrrhotite and pyrite.

Associated minerals or products of value - Molybdenum.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at approximately 3,200 feet elevation on the west side of Bennett Creek, a north flowing tributary of Sheep Creek, 6 miles southeast of Salmo.

The Little Keen, Last Chance and Lucky Jim claims were staked in 1932 by Jack Sapples of Salmo as a molybdenum prospect. Exploration work was done in open cuts and strippings. H.L. Batten and associates of Vancouver optioned the property in 1939 and carried out open cutting and stripping. The option was given up that same year. The property, together with additional claims staked by Joe Gallo, was optioned in 1942 by Bralorne Mines, Limited. Exploration work was directed towards the tungsten showings and included a winze sunk to 15 feet. The option was given up in January 1943. The Consolidated Mining and Smelting Company of Canada Limited optioned the property in 1943. Considerable trenching was carried out before the option was dropped in September of that same year.

Canadian Exploration, Limited carried out trenching on the property in 1946. Ground lying between this group and the Emerald mine to the southwest was staked by the company. In 1951 the property was under option to Boleen Mines Limited, however, no work was reported. The property included the Victory, Victory Fr., Last Chance (Lots 15842-15844 respectively), and Lucky Jim (Lot 15846) claims.

Victory Tungsten Ltd. optioned the property from J. Sapples in 1952. A diamond drilling program, carried out mainly on the Last Chance and Victory Fr. claims, was concentrated in a zone 450 feet long between elevations of about 3,000 and 3,300 feet. Diamond drilling to the end of July 1953 totalled over 15,000 feet in 64 holes; drilling continued until the end of October. This work indicated 82,000 tons grading 0.54% WO<sub>3</sub> (Mentor Exploration and Development Co., Limited, 1977 Annual Report, p. 11). Canadian Exploration, Limited, the owner of adjacent ground, carried out geological work on the property in 1958.

Mentor Exploration and Development Co., Limited acquired an option on the property in 1977; included was adjacent ground as well as the nearby Udiville and Amco properties. Work on the larger property in 1977-82 included geochemical soil surveys (2,832 samples), a magnetometer survey over 22 line km, a scintillometer survey over 14.4 line km and 842 m

p.t.o. ....

HISTORY OF EXPLORATION AND DEVELOPMENT (continued)

of diamond drilling in 3 holes. Geological mapping and a geochemical rock survey were carried out in 1983. The company abandoned the option on Dec. 1, 1984.

REFERENCES

Reports of Minister of Mines, British Columbia: 1939, p. 100; 1943, p. 80; 1946, p. 147; 1951, p. 138; 1952, p. 146<sup>+++</sup>; 1953, p. 116; 1958, p. 64.

<sup>++</sup>Walker, J.F.; Geology and Mineral Deposits of Salmo Map-Area, British Columbia; Memoir 172, p. 86, Geol. Surv. of Canada, 1934.

Stevenson, John S.; Molybdenum Deposits of British Columbia; Bulletin 9, pp. 51-54, British Columbia Dept. of Mines, 1940.

<sup>+</sup>Stevenson, John S.; Tungsten Deposits of British Columbia; Bulletin 10 (Revised), p.149, British Columbia Dept. of Mines, 1943.

Mineral Policy Sector; Corporation Files: "Victory Tungsten Ltd."; "Mentor Exploration and Development Co., Limited".

Exploration in British Columbia; British Columbia Dept. of Mines: 1977, p. E 41; 1978, p. E 49; 1980, p. 52; 1982, p. 48; 1983, p. 54.

MAP REFERENCES

Map 299 A, Salmo Sheet, (Geol.), Sc. 1":1 mile - accomp. Memoir 172.

Map 1145 A, Salmo, (Geol.), Sc. 1":1 mile, Geol. Surv. of Canada, 1965.

Map 8479 G, Salmo, (Aeromag.), Sc. 1":1 mile.

#Map 82 F/3 E, Salmo, (Topo.), Sc. 1:50,000.

Map 82 F/SW (MI), Trail, (Mineral Inventory Map), Sc. 1: 126,720, B.C. Dept. of Energy, Mines and Petroleum Res.

REMARKS

Shown on Map 299 A as #34 "Sapples Molybdenite".

Comp./Rev. By	DMacR	JL	DMacR				
Date	6-78	04-82	01-86				