

NAME OF PROPERTY GRANITE SCHEELITE (GRANITE MOUNTAIN)

OBJECT LOCATED - adit.

UNCERTAINTY IN METRES 300. Lat. 49°19'50" Long. 120°52'15"

Mining Division Similkameen District Yale

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

The property is underlain by Mesozoic granodiorite of the Coast intrusives near the contact with Upper Triassic volcanics of the Nicola group. A narrow but persistent quartz vein striking N15°W and dipping 68 to 85°E follows the contact between andesite and granodiorite at its southern end but is entirely in granodiorite at the north end. Vein width varies from a few inches to 3.5 feet. The quartz contains small amounts of pyrite, galena, sphalerite, and scheelite. Surface sampling at 10 locations over a 900 foot length of vein averaged 0.549 oz/t Au and 5.08 ozs/t Ag over an average vein width of 1.89 feet. Assays for tungsten ranged from a trace to 0.05% WO₃.

Associated minerals or products - Silver, lead, zinc, tungsten.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at the 6,000 foot elevation on the southwesterly slope of Granite Mountain, some 18 miles southwest of Princeton.

The showings were staked (8 claims) in 1942 by Messrs. Cunningham, Jameson, Marcotte and Price, all of Coalmont. Trenching was apparently carried out at that time.

Silver Tip Explorations Ltd. held the property in 1969 as the Granite Scheelite 1-10 claims. An adit was driven 150 feet and 130 tons of ore shipped for a mill test.

Northern Lights Resources Ltd. in September 1979 optioned the Granite Scheelite 1-4 claims from I. McKay and J. Caruso, of Princeton. The company staked the Gransil 1 and 2 claims (40 units) over and surrounding the former claims. R.W. Phendler (17/10/79) estimated the central 900 feet of vein, if projected to a depth of 300 feet and assuming a minimum mining width of 3.0 feet, may contain about 80,000 tons with a diluted grade of 0.265 oz/t Au and 2.33 ozs/t Ag (Northern Lights Resources, Statement of Material Facts, 28/02/80).

Long Lac Mineral Exploration Limited optioned the property in January 1980. Diamond drilling in 2 holes was completed. Assays ranged from .066 oz/t Au and 0.38 oz/t Ag over 11 ft to .002 oz/t Au and 0.08 oz/t Ag over 5.2 ft. The option was given up. Work by Northern Lights Resources in 1980 included a geochemical rock survey and 306.8 m of diamond drilling in 5 holes. The company name (Northern Lights) was changed in October 1985 to Larch Resources Ltd.

HISTORY OF PRODUCTION

REFERENCES

⁺Stevenson, John S.; Tungsten Deposits of British Columbia; Bulletin 10 (Revised), p. 116, British Columbia Dept. of Mines, 1943.

Report of Minister of Mines, British Columbia: 1969, p. 282. Mineral Policy Sector; Corporation Files: "Northern Lights Resources Ltd."; "Long Lac Mineral Exploration Limited".

⁺⁺Phendler, R.W.; Report on the Granite Mountain Property; 17/10/79 - in Northern Lights Resources Ltd. Statement of Material Facts 28/02/80.

Exploration in British Columbia; BCDM: 1980, p. 194.

MAP REFERENCES

Map 888 A, Princeton, (Geol.), Sc. 1":4 miles - accomp. Memoir 243, Geol. Surv. of Canada, 1947.

#Sketch Maps of Granite Mtn property, Sc. 1:50,000 and 1":600 ft., Figs. 2 and 3 - accomp. Rept. by Phendler.

Map 8530 G, Princeton, (Aeromag.), Sc. 1":1 mile.

*Map 92 H/7, Princeton, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR	DMacR	DMacR				
Date	03-80	11-83	02-87				