

ATLIN AREA

Tungsten and Wolframite groups. These adjoining groups are located at the head of Boulder Creek, one of the main tributaries of Pine Creek. The property was staked by the Consolidated Mining and Smelting Company of Canada Ltd. in 1939. In subsequent years this company did extensive stripping in deep overburden and some open-cutting.

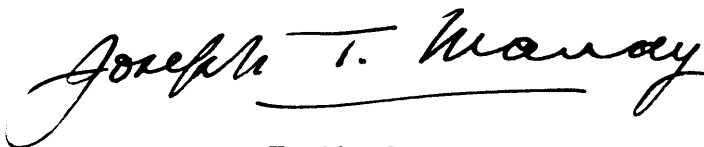
The property is reached by motor-road for 13 miles from the town of Atlin to the Consolidated Camp on Boulder Creek. From thence the showings are reached by trail or easy traverse through open country.

The mineral deposit consists of irregular quartz veins in a feldspar porphyry phase of phanerocrystalline granodiorite. The quartz is generally barren, but wolframite occurs in very sparse and widely-scattered patches and specks.

On the map accompanying this report, the claims, workings, and characteristics of the vein-exposures are detailed.

Further work was carried out by the Consolidated Company during the summer season of 1941 and 1942. At the conclusion of this work it was decided the property did not possess sufficient tonnage attraction for company operation.

Messrs. Norman Fisher and Ole Olsen plan, however, to develop the property as an individual operation and hand-sort a product for shipment containing 20 per cent WO_3 .



Joseph T. Mandy,
Mining Engineer.

December 29, 1950.

Mr. R.W. Wilson,
Silver Standard Mines Limited (NPL),
213 - 602 West Hastings Street,
Vancouver, B. C.

Re: Wolframite-bearing Veins,
Atlin.

Dear Mr. Wilson:

Further in reply to your letter of December 19th. In 1948 I started to examine the bedrock geology and the gold placer deposits of the Atlin camp and at that time I saw the veins about which Mr. Olsen has been talking to you.

Wolframite-bearing veins are exposed at several points around the upper point of Boulder Creek valley and the ridge between this valley and the next valley to the east.

The veins on Mr. Olsen's claims are at about 4300 feet altitude, above timberline, on the west of Boulder Creek, on a smooth uniform slope, with few rock outcrops. These veins were explored by trenches and open-cuts through several feet of overburden in 1941 by Consolidated Mining and Smelting Company. By 1948 the walls of these trenches had mostly collapsed so that the veins were not well exposed and their full width could not be seen. I did not sample them. Possibly the results of the sampling by C.M. & S. are obtainable from them. The veins are several feet wide and some may be as much as 20 feet wide and are in granitic rock. They consist of white quartz containing stringers and pockets of nearly black wolframite, some pyrite, and a minor amount of molybdenite. Mr. Olsen said that some fair gold and silver assays had been obtained from some samples.

Atlin is now reached by a road built in 1949, so this prospect is more accessible than it has been hitherto.

With best wishes for 1951.

Yours very truly,

J.M. Black,
Assoc. Geologist.

JMB/rp