

Motase Lk.

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The presence of tungsten mineralization was reported in 1950-1951. Most of the subsequent exploration has concentrated on evaluating the tungsten mineralization.

A review of the available historical data indicates that tungsten, lead, zinc and copper mineralization have been identified within an area of extensive skarnification.

A modest exploration program consisting of geochemical sampling and prospecting was carried out in 1989. The previously known mineralization was not investigated. Anomalous copper values were obtained from three rock samples.

A program to investigate the precious metal potential of the property and the re-evaluation of known mineralization has been proposed.

Motase Lake Project, Omineca Mining Division, British Columbia

Prolific owns a 70% beneficial interest in the Motase Lake claims covering an area of 1,928 hectares (4,764 acres).

The property has been optioned to Leeward Capital Corp. that will allow them to earn a 51% interest by payments of \$35,000 and work commitments of \$400,000.

The property is located 152 km north of Smithers, B.C. Access is by helicopter or float-equipped aircraft into the Motase Lake area. Logging access roads come to within 50 km of the property. The B.C. Resource Railway right-of-way is situated 20 km to the east and the Bear Lake airstrip is 25 km to the northeast.

Copper/silver mineralization was first reported in this region in 1945. In 1948, H.H. Huestis discovered the original gold occurrences. Huestis (exploring in partnership with Noranda) drilled four holes on the property in 1962. All yielded significant gold intersections. However the low gold prices and the remote setting of the property discouraged further exploration. The best intersection was 30 feet grading 0.32 oz/ton gold over an apparent true width of 20 feet. Two other drill holes in close proximity returned assays of 0.60 oz/ton gold and 9.4 oz/ton silver over 4.9 feet, and 1.20 oz/ton gold and 3.0 oz/ton silver over 2.6 feet.

Surface exploration and re-sampling of the area by Cominco in 1983 confirmed previous results; other auriferous zones were identified including the Goudridge Zone from which a chip sample assayed 0.346 oz/ton gold over 9.8 feet.

In 1987, Prolific Resources Ltd. acquired both the original Cominco claims by purchase and several adjacent MOT claims by option. In addition, Prolific staked a larger land position in the area to encompass the entire trend. An exploration program consisting of prospecting, rock geochemical sampling and over 3,000 feet of diamond drilling were carried out on the property. The drill was completed on the Huestis Zone and yielded several significant gold intersections. The best drill intersection from this program was 17 feet grading 0.25 oz/ton gold and 0.52 oz/ton silver. Narrow intersections of 1.72 oz/ton gold over 2.4 feet and 1.16 oz/ton gold over 0.9 feet were also reported. Grab samples grading up to 2 oz/ton gold were obtained from surface sampling of the Huestis Zone. Rock samples grading up to 0.426 oz/ton gold were acquired from the Goudridge Zone and values up to 0.14 oz/ton were obtained from the Morax Zone. In addition, a number of geochemically anomalous values were gathered from new gold occurrences on the property.

Prospecting results received from the 1988 program were considered highly encouraging. Eight grab samples grading from 0.173 up to 0.72 oz/ton Au were obtained from the eastward extension of the Huestis Zone in a quartz stockwork system. One rock specimen containing several specks of free gold was obtained from this area.