

Occurrence Details

Occurrence Number: 115P 063 Occurrence Name: Van Occurrence Type: Hard-rock Status: Showing Date printed: 6/15/2025 11:40:53 AM

General Information

Secondary Commodities: arsenic, bismuth, copper, gold, lead, silver, tungsten, zinc Deposit Type(s): Unknown Location(s): 63°48'31" N - -136°54'48" W NTS Mapsheet(s): 115P15 Location Comments: .5 Kilometres Hand Samples Available: No Last Reviewed:

Capsule

Work History

Discovered by Murphy and Heon during 1:50 000 scale geological mapping in 1993. B. Lueck staked FP cl (1-12) (YB42360) and EFP cl (1-76) (YB42657) in Feb/94 and March/94 respectively, 1 - 3 km west and southwest of showing.

Capsule Geology

The area is underlain by limestone, calcareous phyllite, meta-sandstone and pebbly meta-sandstone of the Proterozoic or Lower Cambrian Hyland Group. The Hyland Group rocks are brecciated along a north-south lineament. Breccia collected by Murphy and Heon assayed 118 ppb Au, 5 ppm Bi, 382 ppm As, 8.7 ppm Ag, 173 ppm Cu, 3 882 ppm Pb, 2211 ppm Zn, and 11 ppm W.

References

MURPHY, D.C., AND HÉON, D., 1994a. Geological Map of Sprague Creek Map Area (NTS 115P/15), western Selwyn Basin, Yukon. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1994-3(G).

MURPHY, D.C., AND HÉON, D., 1994b. Geology and Mineral Occurrences of Sprague Creek Map Area (NTS 115P/15), western Selwyn Basin, Yukon. In: Yukon Exploration and Geology 1993, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 29-46.

Assessment Reports that overlap occurrence

Year	Title	Worktypes	Holes Drilled	Meters Drilled	
2013	Geological and Geochemical Report, Mapping and Soil Surveys on the Mayo Properties	Rock - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Detailed Bedrock Mapping - Geology, Prospecting - Other, Prospecting - Other			
2011	Geochemical and Geophysical Report on the Mahtin Property	Gamma-Ray Spectrometry - Airborne Geophysics, Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Soil - Geochemistry, Soil - Geochemistry			
1980	Geological and Geochemical Surveys Jabberwock Claims 1-24, Jabberwock Claims 31-65	Soil - Geochemistry, Detailed Bedrock Mapping - Geology			
1979	Geochemical Report on the Nel Claims 1-23	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Line Cutting - Other, Prospecting - Other			
1978	Report on Snark Claims 1 to 210	Soil - Geochemistry			
1978	Regional Geochemical Survey Jabberwock Group 1-24	Silt - Geochemistry, Soil - Geochemistry			
	2013 2011 1980 1979 1978	2013 Geological and Geochemical Report, Mapping and Soil Surveys on the Mayo Properties 2011 Geochemical and Geophysical Report on the Mahtin Property 1980 Geological and Geochemical Surveys Jabberwock Claims 1-24, Jabberwock Claims 31-65 1979 Geochemical Report on the Nel Claims 1-23 1978 Report on Snark Claims 1 to 210	2011Geological and Geochemical Report, Mapping and Soil Surveys on the Mayo PropertiesRock - Geochemistry, Rock - Geochemistry, Soil - Geology, Detailed Bedrock Mapping - Geology, Prospecting - Other, Prospecting - Other2011Geochemical and Geophysical Report on the Mahtin PropertyGamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Soil - Geochemistry, Soil - Geochemistry1980Geological and Geochemical Surveys Jabberwock Claims 1-24, Jabberwock Claims 31-65Soil - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology1979Geochemical Report on the Nel Claims 1-23Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Line Cutting - Other, Prospecting - Other1978Report on Snark Claims 1 to 210Soil - Geochemistry	YearTitleWorktypesDrilled2013Geological and Geochemical Report, Mapping and Soil Surveys on the Mayo PropertiesRock - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Detailed Bedrock Mapping - Geology, Prospecting - Other, Prospecting - OtherImage: Comparison of the Mayo Properties2011Geochemical and Geophysical Report on the Mahtin PropertyGamma-Ray Spectrometry - Airborne Geophysics, Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Soil - Geochemistry, Soil - GeochemistryImage: Comparison of the Mapping - Geology1980Geological and Geochemical Surveys Jabberwock Claims 1-24, Jabberwock Claims 31-65Soil - Geochemistry, Soil - Geochemistry, Bedrock Mapping - GeologyImage: Comparison of the Mapping - Geology1979Geochemical Report on the Nel Claims 1-23Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - GeologyImage: Comparison of the Mapping - Geology1978Report on Snark Claims 1 to 210Soil - GeochemistrySoil - GeochemistryComparison of the Mapping - Geology	