Occurrence Details

Occurrence Number: 106C 109
Occurrence Name: Wand
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 12/16/2025 7:35:41 AM

General Information

Secondary Commodities: cobalt, copper, lead, zinc
Aliases: Crag
Deposit Type(s): Unknown
Location(s): 64°1'59.41" N - -133°53'43.75" W
NTS Mapsheet(s): 106C04
Location Comments: Location is Copper-in-soil anomaly (Anomaly A) in Assessment Report 096655
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

In 1964, the Geological Survey of Canada (GSC) conducted a low-density stream sediment survey in the areas of Rackla River and Mayo Lake (McIntyre, 1966). The following spring, a number of operators staked claims in order to cover anomalous drainages, including Canadian Superior Exploration Ltd., Arivaca Explorations Ltd. and United Keno Hill Mines Ltd. In 1974, Union Oil Company of Canada Ltd. collected 14 contour soil samples across the area of the current Wand property at 500 m spacings, as part of a its Pelly Project, a reconnaissance exploration program targeting specific areas in Yukon (Cathro, 1975). One sample collected from the property area yielded 323 ppm copper, 50 ppm lead and 950 ppm zinc. In 1976 and 1977, the Geological Survey of Canada (GSC) conducted a low-density stream sediment and water sampling survey from areas of eastern and central Yukon on NTS map sheet 106D and portions of 106C, 106E and 106F (Hornbrook et al., 1990). One sample taken from a creek draining the central part of the current Wand property returned 62 ppm for copper, 400 ppm for zinc, 27 ppm for cobalt and background values for gold, silver and lead. In September 2010, Archer, Cathro & Associates (1981) Ltd. staked the Wand property (Wand 1-126) on behalf of Strategic Metals as part of its Midas Touch Project in order to cover the anomalous soil geochemistry reported by Union Oil in 1975. In 2011, Strategic Metals conducted a two-day exploration program involving soil and stream sediment geochemical sampling on the property. In 2013, the company performed prospecting and soil geochemical sampling.

Capsule Geology

The occurrence is defined by a copper-in-soil anomaly with values up to 815 ppm copper (AR 096655), and lies near the north-central boundary of Selwyn basin, a predominantly off-shelf metasedimentary and metavolcanic sequence that formed at the western margin of ancestral North America. The occurrence is underlain by shale, chert, sandstone and siltstone of the Devonian to Mississippian Earn Group. Numerous Triassic gabbroic sills and dykes (Galena Suite) with a northwest orientation intrude the sequence. Surface expression of these sills and dykes suggest that the units have been folded. Peak values of 1210 ppm arsenic, 185 ppm cobalt, 4820 ppm zinc and 154 ppm lead were returned from the 2013 contour soil sampling program.

Work History

Date	Work Type	Comment
8/1/2013	Geochemistry	
8/1/2011	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096735	2014	Assessment Report Describing Geological Mapping, Prospecting and Geochemical Sampling at the Wand Property	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
096655	2013	Assessment Report Describing Prospecting and Geochemical Sampling at the Wand Property	Rock - Geochemistry, Soil - Geochemistry, Prospecting - Other		