Occurrence Details

Occurrence Number: 105C 048
Occurrence Name: Too
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 12/16/2025 3:21:11 PM

General Information

Secondary Commodities: arsenic, gold
Deposit Type(s): Unknown
Location(s): 60°53'47" N - -133°39'56" W
NTS Mapsheet(s): 105C13
Location Comments: 1 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Too cl 1-10 (YA95285) in Jul/86 by All-North Resources Ltd, which carried out a cursory geological mapping and stream sediment, soil and rock sampling program in 1987.

Capsule Geology

The occurrence is located approximately 80 km east of Whitehorse and 45 km northwest of Johnson¿s Crossing, Yukon. The access road to the Red Mountain deposit (Minfile Occurrence 105C 009), passes 2 km to the west of the occurrence. The area was geologically mapped in the early 1990¿s, at 1:50 000 scale by Gordey and Stevens (1994). Gordey and Makepeace released a geological compilation of the Yukon in 2003. In 2006, M. Colpron of the Yukon Geological Survey released a tectonic assemblage map of the Yukon-Tanana which included this area. Colpron¿s map is a first attempt at producing a compilation map covering Yukon and northern British Columbia portions of the Yukon-Tanana Terrane.
Cursory geological mapping carried out by Aurum Geological Consultants on behalf of All North Resources shows that the occurrence is underlain by metasedimentary and metavolcanic rocks that are cut by a granodiorite dyke of unknown age. Gordey and Stevens assigned these rocks to unit PMgr of the Kootenay Terrane and assigned them a Paleozoic and/or Mesozoic age. Geologically mapping carried out in the late 1990¿s to present by Yukon Geological Survey and others has resulted in the term Kootenay Terrane being replaced by Yukon-Tanana Terrane. Colpron in his geological compilation interprets these rocks as being part of the Upper Devonian to Lower Mississippian Finlayson Assemblage. The Finlayson Assemblage consists of mafic to felsic metavolcanic rocks of arc and back-arc affinities, typically represented by carbonaceous pelite, metachert, minor quartzite, metavolcanic rocks and marble.
The occurrence marks the approximate location of a 29 ppb gold and 36 ppm arsenic silt anomaly discovered by the Geological Survey of Canada (G.S.C.), during a regional stream sediment survey (G.S.C. Open File 1217). Although the company was able to reproduce the stream sediment result (SS-09 = 30 ppb gold and 80 ppm arsenic) they were unable to determine the source of the anomaly. It appears the company never performed follow-up exploration work and the claims were allowed to eventually expire.

References

ALL-NORTH RESOURCES LTD, Dec/87. Assessment Report #091977 by T. Garagan.

COLPRON, M. (COMPILER), 2006. Tectonic assemblage map of Yukon-Tanana and related terranes in Yukon and northern British Columbia (1:1 000 000 scale). Yukon Geological Survey, Open File 2006-1.

GEOLOGICAL SURVEY OF CANADA, 1985. Regional Stream Sediment and Water Geochemical Reconnaissance Data, Southern Yukon. Open File 1217, NTS 105C.

GORDEY, S.P. AND STEVENS, R.A., 1994: Preliminary interpretation of the bedrock geology of the Teslin area (105C), southern Yukon; Geological Survey of Canada, Open File 2886 (map, scale 1:250 000).

GORDEY, S.P. AND MAKEPEACE, A.J. 2003: Yukon Digital Geology, version 2.0, S.P. Gordey and A.J. Makepeace (comp); Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).

YUKON EXPLORATION 1987, p. 90-91.

Work History

Date	Work Type	Comment
12/31/1987	Geochemistry	
12/31/1987	Geology	Work was cursory in nature.
12/31/1987	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096131	2011	2011 Geochemical Sampling Program MDY Property	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
091977	1987	Geology and Geochemistry of the TOO Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry,		

091977	1967	Geology and Geochemistry of the TOO Claims	Bedrock Mapping - Geology		
060003	1969	Geochemical Survey, Assessment Work Report on theNW Claim group	Silt - Geochemistry, Soil - Geochemistry		