

Occurrence Details

Occurrence Number: 115H 038 Occurrence Name: Tahte Occurrence Type: Hard-rock

Status: Showing

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General Information

Secondary Commodities: copper, fluorite, gold, gypsum, molybdenum

Aliases: Tah

Deposit Type(s): Porphyry Cu-Mo-Au

Location(s): 61°45'46.93" N - -136°46'47.57" W

NTS Mapsheet(s): 115H15 Location Comments: 1 Kilometres Hand Samples Available: No

Last Reviewed:

Capsule

Work History

The claims around the Tahte deposit were initially staked in Aug/77 as the TAH cl (YA19437) and first explored in 1980. They were then restaked as a block of 800 Nick cl (YB24764) in 1989. The area was restaked in 2009 by Cathro Resources Corp. but the claims have since lapsed (as of Jun/19).

Capsule Geology

The occurrence is underlain by Jurassic foliated granodiorite and leucocratic quartz monzonite, intruded by plugs and dykes of Cretaceous dacite porphyry. In 2010, a broad area (>500 m by 1000 m) of silica-clay-sericite-pyrite alteration of intrusive rock was mapped and corresponds with minimal soil anomalies. Relatively strong IP anomalies have been identified in the vicinity of the occurrence.

In 1980, holes were drilled in a fence across the IP anomaly and cut supergene-altered, highly fractured pyritic and quartz veined feldspar porphyry with minor molybdenite in quartz veins and along fractures. Traces of malachite, chalcocite, fluorite and gypsum were also seen along fractures. The core was resampled and reassayed in 2010, with Hole TA-80-03 returning the most significant results with many of the samples anomalous in Au (range 35 to 170 ppb), Cu (range 156 to 1134 ppm) and Mo (range 25 to 229 ppm).

Work History

Date	Work Type	Comment
12/31/1990	Geology	
12/31/1990	Ground Geophysics	Also VLF survey.
12/31/1990	Airborne Geophysics	Also VLF and resistivity surveys.
12/31/1980	Drilling	Three holes, 269 m.
12/31/1977	Geology	
12/31/1977	Geochemistry	
12/31/1977	Ground Geophysics	Also magnetic survey.
12/13/2013	Geochemistry	
12/13/2013	Ground Geophysics	
12/13/2012	Geochemistry	
12/13/2010	Geochemistry	
12/13/1990	Geochemistry	
12/13/1989	Geochemistry	Also heavy mineral concentrate.
12/13/1989	Lab Work/Physical Studies	
12/13/1989	Other	

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096555	2013	Geochemical and Geophysical Report on the Tahte Property Comprised of the Suzi 1-127 Claims	Soil - Geochemistry, IP - Ground Geophysics, Prospecting - Other		
096337	2012	Geochemical and Prospecting Report on the Tahte Property Comprised of the Suzi 1-127 Claims	Soil - Geochemistry, Prospecting - Other		
095883	2010	Geochemical, Prospecting and Drill Core Re-Sampling Report on the Tahte Property	Plant - Geochemistry, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
092959	1990	Exploration Report on the Kirkland Creek Property	Electromagnetic - Airborne Geophysics, VTEM - Airborne Geophysics, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics		
092772	1989	Geochemical Report on the Nick I Claim Group	Plant - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Heavy Mineral Concentrate - Lab Work/Physical Studies		
092775	1989	Prospecting Report on the Nick III Claim Group	Rock - Geochemistry, Prospecting - Other		
090814	1980	Diamond Drilling Assessment Report	Diamond - Drilling	3	268.80
<u>090265</u>	1977	Combined Geological and Geophysical Report on the TAH 1-42 Claims	Bedrock Mapping - Geology, IP - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		

Related References

Number	Title		Reference Type	Document Type
ARMC013183	Map of Upper Nisling River with field geology markings - Aeromagnetic series map 3329G		Property File Collection	Geophysical Map
ARMC016662	Geochemistry map - 115H/15 - Upper Nisling River		Property File Collection	Geochemical Map

Drill core at YGS core library

Number	Property	Year Drilled	Core Size	Photos	Data
<u>TAH-1</u>	Tahte	1980	BQ	0	2
<u>TAH-2</u>	Tahte	1980	BQ	0	2
<u>TAH-3</u>	Tahte	1980	BQ	0	2