



Occurrence Details

Occurrence Number: 116A 034
Occurrence Name: Hawley
Occurrence Type: Hard-rock
Status: Showing
Date printed: 12/15/2025 1:07:23 PM

General Information

Secondary Commodities: gold, silver
Deposit Type(s): Vein Cu+/-Ag Quartz
Location(s): 64°40'3" N - 136°57'56" W
NTS Mapsheet(s): 116A10
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Copper mineralization was found in the area as early as 1917. The Hoffman, Copper, Rae and Chalco cl (80001) were staked in Jun/56 and optioned to Asbestos Corp. which explored by prospecting and hand trenching. Restaked as part of Zebra cl 1-14 (Y6287) in May/66 by Callison Enterprises. The claims were optioned in 1967 to Venture ML and Anglo Western ML which explored by soil sampling in 1967 and vended the claims to Hart River ML in Dec/67. Hart River explored with grid soil sampling, trenching and 14.9 m of packsack drilling in 5 holes in 1971.

Capsule Geology

The claims cover Lower Proterozoic sedimentary rocks intruded by dioritic sill which are Middle Proterozoic in age. Asbestos Corp located several showings of chalcopryite in veins and lenses in the area. The Hawley vein was found in 1966 by R.G. Hawley who was employed by Callison Enterprises to follow up earlier work completed by Asbestos Corp. The vein is located due south of the Zebra showing (minfile occurrence #116A 011) and is referred to as Zebra showings #3 and #10 in assessment reports #019103. Abbott (1997) examined the vein and reported the following.

A creek cut exposes a concordant lens of massive chalcopryite with minor pyrite and quartz in steeply south dipping shale in the Gillespie Lake Group (?). The occurrence is up to 30 cm across and at least 10 m long, with knife-sharp contacts. Both ends of the lens is associated with nearby quartz-carbonate veins and stringers with minor chalcopryite and pyrite. Sulfide-rich boulders up to 50 cm wide are fairly abundant in the main creek about 200 metres upstream from the main showing. The boulders consist of massive and brecciated vein quartz with up to 60% pyrite and small amounts of arsenopyrite. An arsenopyrite bearing specimen collected by Hawley, is reported to have assayed 5.14 g/t Au and 5.14 g/t Ag.

References

ABBOTT, G., AND ROOTS, C., 1993. Geological map of map area 116A/10, southeastern Ogilvie Mountains, Yukon Territory. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1993-7(G).

ABBOTT, G., 1993. Revised stratigraphy and new exploration targets in the Hart River area, southern Ogilvie Mountains. In: Yukon Exploration and Geology 1992, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 19-28.

ABBOTT, G., 1997. Geology of the Upper Hart River Area, eastern ogilvie Mountains, Yukon Territory (116A/10, 11). exploration and Geological Services Division, Yukon, indian and Norther Affairs Canada, Bulletin 9.

ALRAE EXPLORATION LTD, May/67. Assessment Report #019103 by R.G. Hawley and R. Philp.

GEOLOGICAL SURVEY OF CANADA Memoir 364, p. 140.

MINERAL INDUSTRY REPORT 1969-70, p. 23-25.

YUKON EXPLORATION 1985-86, p. 311-312.

Work History

Date	Work Type	Comment
12/31/1971	Drilling	
12/31/1971	Geochemistry	
12/31/1971	Trenching	
12/31/1967	Geochemistry	
12/31/1966	Other	
12/31/1956	Trenching	
12/31/1956	Trenching	
12/31/1917	Other	Prospectors discovered copper mineralization in arrea.

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
019105	1968	Report on a Geochemical Survey on the Zebra 1-89 Claims	Soil - Geochemistry		
019103	1966	Geological and Engineering Evaluation Report on the Zebra 1 to 14 Mineral Claims of H. A. Briden	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Hand - Trenching		