



Occurrence Details

Occurrence Number: 105D 200
Occurrence Name: Anaconda
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 6/14/2025 6:06:51 PM

General Information

Secondary Commodities: copper, gold
Aliases: Zircon, Whitehorse Copper
Deposit Type(s): Skarn Cu
Location(s): 60°45'4.4" N - -135°8'55.56" W
NTS Mapsheet(s): 105D14
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

The occurrence was first staked within a large block Anaconda claims in 1898 by W.A. Puckett. Beginning in 1953, E.M. Warren began restaking the occurrence as part of a large block of Zircon claims (claim #1 = 64182). The occurrence adjoins the Foot occurrence (Minfile Occurrence #105D 125) to the south.

McConnell (1909) reports of an adit having been driven by 1909. New Imperial Mines Ltd optioned the property in 1966, changed their name to Whitehorse Copper Mines Ltd in 1971, and amalgamated with Hudson Bay Mining and Smelting Company Ltd in 1979.

In 1998 the claims were transferred to H. Coyne & Sons and combined with the Hat cl 1-40 (YB57537, etc) to the west, which had earlier been acquired through a partnership agreement with Norwest Enterprises Inc (Minfile Occurrence #105D 054).

Capsule Geology

The Anaconda occurrence consists of copper mineralization hosted by a bed of Lewes River Group skarnified limestone near its contact with a small body of mid-Cretaceous Whitehorse Plutonic Suite granite (Hart, 1997; Wheeler, 1961). Wheeler reports that copper mineralization is contained in 3.0-4.5 m wide, steeply, east-dipping tremolite bands which alternate with marble and garnet rich skarn bands. Bornite and chalcopyrite are most abundant in the tremolite bands located farthest from the granodiorite and some of the garnet rich skarn bands are also rich in sulphides. Kindle (1964) mapped a garnet rich skarn zone, near the now caved adit, exposed about 40 m west of the Alaska Highway at mile 919.7. McConnell (1909) reported that the westerly trending tunnel and several pits and trenches in the area did not intersect economic ore. A 1.22 m long channel sample collected across the skarn zone assayed; 0.342 g/t Au, and 6.39% Cu (Kindle, 1964). Other small skarn zones lie to the west and northwest within 50 m of the caved adit. Approximately 125 m southwest of the caved adit, in small open cut, a garnet rich skarn zone contains >5% magnetite and a little bornite. Approximately 15 m west of the cut, a 0.6 m wide wollastonite rich skarn band returned 1-2% bornite.

Early prospectors sunk two shafts, on a wollastonite rich skarn zone located 275 m northwest of the caved adit. The zone, located within 20 m of the granite contact is mineralized with bornite and lesser amounts of chalcopyrite. A representative dump sample collected by Kindle assayed; <200 ppb gold and 0.90% Cu.

Work History

Date	Work Type	Comment
12/31/1909	Other	Completed prior to 1909.
12/13/2008	Drilling	
12/13/1990	Trenching	
12/13/1990	Geochemistry	
12/13/1990	Geology	
12/13/1990	Other	
12/13/1985	Drilling	
12/13/1973	Lab Work/Physical Studies	
12/13/1973	Geology	
12/13/1970	Geochemistry	
12/13/1967	Other	
12/13/1967	Ground Geophysics	
12/13/1967	Ground Geophysics	
12/13/1967	Geology	

12/13/1964	Drilling	
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Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
095076	2008	Assessment Report on the 2008 Diamond Drilling Program on Bornite, Heather 4 and Gin 12 Claims, Whitehorse Copper Belt	Diamond - Drilling	4	1530.90
092922	1990	Fox 1-16 MC Prospecting, Trenching and Geochemistry	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, Backhoe - Trenching		
091789	1985	Assessment Report on Whitehorse Copper Mines Property, Mac 8, Pit 2,9, Ace 1,44 Drilling Programs	Rotary - Drilling	3	414.52
062018	1973	Preliminary Report on Geological Control to Ore Distribution in the Whitehorse Copper Belt	Reverse Circulation - Drilling, Bedrock Mapping - Geology, Petrographic - Lab Work/Physical Studies	665	5555
060011	1970	Geochemical Survey - Summer 1970	Soil - Geochemistry		
018884	1967	Geological Mapping, Magnetometer and Electro Magnetic Survey	Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		
091123	1964	Summary of assessment work for 316 claims	Diamond - Drilling	46	3652.57