



Occurrence Details

Occurrence Number: 105E 008
Occurrence Name: Ruth
Occurrence Type: Hard-rock
Status: Showing
Date printed: 4/28/2025 1:38:49 PM

General Information

Secondary Commodities: copper, silver, zinc
Deposit Type(s): Skarn Cu
Location(s): 61°0'37" N - -135°59'26" W
NTS Mapsheet(s): 105E04
Location Comments: .5 Kilometres
Hand Samples Available: Yes
Last Reviewed:

Capsule

Work History

The area around the Ruth occurrence was first staked in Sept/1953 within the Sunrise cl 1-2 (66617), Lady Luck cl 1-4 (66619), Grizzlie cl 1-4 (Y66623), Eagle cl 1-3 (Y66627) and Jackie cl 1-3 (Y66630) group of claims. It was restaked later as the Dorothy cl 1-2 (90441) and Nayda cl 1-2 (90445) in Jul/64, as Oscar cl 1-104 (Y25217) in Jul/68, as Ruth cl 1-16 (Y59831) in Dec/70, as Lake cl 1-12 (Y67045) in Aug/72, and as Zeus cl 1-5 (YC08019) in Jul/97. The claims lapsed and the property was staked in 2005 as the Cuprum and then again as MISTY in Feb/2011. Currently, the claims are staked as the HS.

Work on the Ruth occurrence in the past has included trenching, ground geophysics, prospecting, and soil and rock geochemistry.

Geology

The Ruth occurrence lies within the Intermontane Belt of Yukon and is underlain by rocks of the Stikinia Terrane. The occurrence occurs on the near the contact between the Lewes River (limestone) group and the Ruby Range intrusive group. The occurrence is within the Whitehorse Copper Belt which has a long history of copper mines along the belt.

The carbonate rocks are highly altered to calc-silicate and hornfels with massive magnetite-sulphide mineralization in large pods within the altered rocks and as disseminated mineralization. The largest skarn zone measures 9 to 30 m wide, strikes north and dips about 25° east. It has been intermittently outlined in outcrop for a length of 760 m. Representative samples assayed from 0.3% to 17% Cu but the overall grade is estimated to be less than 1% Cu.

A specimen collected in 2011 returned 2.1 g/t Au, 1% Cu, and 55 g/t Ag.

Work History

Date	Work Type	Comment
12/31/1984	Trenching	
12/31/1979	Trenching	
12/31/1978	Trenching	
12/31/1976	Trenching	
12/31/1975	Trenching	
12/31/1974	Trenching	
12/31/1972	Trenching	
12/31/1972	Other	
12/31/1971	Development, Surface	
12/31/1969	Geochemistry	
12/31/1969	Ground Geophysics	Also magnetic survey.
12/31/1969	Trenching	
12/31/1968	Geochemistry	
12/31/1968	Ground Geophysics	Also magnetic survey.
12/31/1968	Trenching	
12/13/2011	Geochemistry	
12/13/2011	Other	
12/13/2011	Geochemistry	

12/13/2011	Other	
12/13/2006	Geochemistry	
12/13/2006	Ground Geophysics	
12/13/2006	Other	
12/13/2005	Geochemistry	
12/13/2005	Ground Geophysics	
12/13/1990	Trenching	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096307	2011	Geochemical Report 2011 Soil Sampling on Misty Property	Rock - Geochemistry, Soil - Geochemistry, Line Cutting - Other, Prospecting - Other		
094569	2005	Report on the 2005 Soil Sampling and Magnetic Survey on the Cuprum Property, Whitehorse Area, Yukon	Soil - Geochemistry, Magnetism - Ground Geophysics		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC004990	Notes Re: Harrison Lake, 37 Mile Lake property		Property File Collection	Miscellaneous Company Documents
ARMC014235	NTS sheet 105E - Laberge - Showing property location of Oscar group		Property File Collection	Geoscience Map (General)