



Occurrence Details

Occurrence Number: 105D 213

Occurrence Name: Verona

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 12/16/2025 4:50:23 PM

General Information

Secondary Commodities: cobalt, copper, gallium, gold, iron

Aliases: Whitehorse Copper

Deposit Type(s): Skarn

Location(s): 60°39'40.48" N - -135°6'27.59" W

NTS Mapsheet(s): 105D11

Hand Samples Available: No

Last Reviewed:

Capsule

The Whitehorse Copper Belt is located west of Whitehorse and contains 30+ mines, deposits and showings. Many of the occurrences in the Copper Belt are skarns. The skarns form on or near the contact between the Whitehorse batholith and the Lewes River group. The Whitehorse batholith is commonly a grey coarse-grained hornblende granite and ranges from quartz monzonite to granodiorite to diorite. The Lewes River group contains numerous different rock types, most importantly of which is the limestone group, which is essential in the formation of skarns in the area. A small number of occurrences within the Copper Belt are vein and/or replacement and occur within the Whitehorse batholith granite.

The Verona showing is a magnetite-rich skarn within the Lewes River Limestone and completely surrounded by the granodiorite of the Whitehorse batholith. The granodiorite is epidotized and garnetized. The limestone inclusion is altered to epidote, garnet, and chlorite and is replaced by magnetite and bornite.

A sample of ore collected in 1909 was assayed and contained 0.005 oz. per ton (0.16 g/t) Au, 0.2% Cu, 49.7% Fe, 0.03 % Co, 0.04% Ga, and 0.12% manganese.

Work History

Date	Work Type	Comment
12/13/2010	Drilling	2 holes completed
12/13/2010	Geochemistry	
12/13/2008	Drilling	4 holes completed
12/13/2007	Drilling	5 holes completed
12/13/2007	Geochemistry	
12/13/1973	Geology	
12/13/1973	Lab Work/Physical Studies	
12/13/1964	Drilling	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
095387	2010	Assessment Report on the 2010 Diamond Drilling Program on Bob 6 and Heather 4 Claims, Whitehorse Copper Belt	Diamond - Drilling, Drill Core - Geochemistry	2	1409.70
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
094856	2007	Assessment Report on the 2007 Diamond Drilling Program on Bonzo Fr, Cameron, Heather 4 and Gin 29 Claim, Whitehorse Copper Belt	Diamond - Drilling, Drill Core - Geochemistry	5	740
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
091123	1964	Summary of assessment work for 316 claims	Diamond - Drilling	46	3652.57