



## Occurrence Details

**Occurrence Number:** 105D 213  
**Occurrence Name:** Verona  
**Occurrence Type:** Hard-rock  
**Status:** Prospect  
**Date printed:** 6/14/2025 5:03:55 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 |
|------------------------|------|---|---|---------------|----------------|
| <a href="#">095387</a> | 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        |
| <a href="#">095076</a> | 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        |
| <a href="#">094856</a> | 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            |
| <a href="#">062018</a> | 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           |
| <a href="#">091123</a> | 1964 | Summary of assessment work for 316 claims   | Diamond - Drilling  | 46            | 3652.57        |