



## Occurrence Details

**Occurrence Number:** 105D 223  
**Occurrence Name:** Gulch  
**Occurrence Type:** Hard-rock  
**Status:** Showing  
**Date printed:** 12/16/2025 5:57:47 AM

## General Information

**Secondary Commodities:** copper  
**Aliases:** Whitehorse Copper  
**Deposit Type(s):** Skarn  
**Location(s):** 60°43'42.3" N - -135°10'40.25" W  
**NTS Mapsheet(s):** 105D11  
**Location Comments:** Georeferenced from open file 1984-1.  
**Hand Samples Available:** No  
**Last Reviewed:**

### Capsule

The Whitehorse Copper Belt is located west of Whitehorse and contains 30+ mines, deposits and showings. By 1900, most of the important deposits had been discovered and the first small ore shipment was made that year. 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 Gulch occurrence is hosted in interbedded limestone intruded by Whitehorse batholith granite. Mineralization of the surrounding skarn deposits (MINFILE occurrence 105D 222) consists dominantly of chalcopyrite, hematite and bornite (Open File 1984-1).

### Work History

| Date       | Work Type         | Comment |
|------------|-------------------|---------|
| 12/13/1970 | Geochemistry      |         |
| 12/13/1967 | Geology           |         |
| 12/13/1967 | Ground Geophysics |         |
| 12/13/1967 | Ground Geophysics |         |

### Assessment Reports that overlap occurrence

| Report Number          | Year | Title  | Worktypes   | Holes Drilled | Meters Drilled |
|------------------------|------|--|---|---------------|----------------|
| <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="#">018884</a> | 1967 | Geological Mapping, Magnetometer and Electro Magnetic Survey                               | Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other |               |                |
| <a href="#">062227</a> | 1966 | An Evaluation of the New Imperial Mines Ltd.   | Feasibility - Studies   |               |                |
| <a href="#">091123</a> | 1964 | Summary of assessment work for 316 claims  | Diamond - Drilling  | 46            | 3652.57        |

### Related References

| Number                 | Title                                      | Page(s) | Reference Type   | Document Type                    |
|------------------------|--|---------|--|----------------------------------|
| <a href="#">1984-1</a> | The Whitehorse Copper Belt - A Compilation |         | Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division | Open File (Geological - Bedrock) |