



## Occurrence Details

**Occurrence Number:** 105D 220

**Occurrence Name:** Railway

**Occurrence Type:** Hard-rock

**Status:** Prospect

**Date printed:** 4/28/2025 4:37:26 PM

## General Information

**Secondary Commodities:** copper

**Aliases:** Whitehorse Copper

**Deposit Type(s):** Skarn

**Location(s):** 60°34'39" N - -134°55'44.2" W

**NTS Mapsheet(s):** 105D10

**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 magnetite rich skarn occurs at the contact between the Lewes River limestone and the Whitehorse batholith hornblende rich granite. The contact zone is marked by irregular zones of coarsely (up to 6 inches) crystalline black actinolite and grey clinopyroxene. Magnetite, epidote and chalcopyrite are also present. Assays returned 0.15% Cu, and 49.86% Fe.

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">092025</a>	1974	[Proposed 1974 Exploration of the Cowley Park and War Eagle Properties]	Property Evaluation - Other		
<a href="#">061172</a>	1974	[Proposed 1974 Exploration of the Cowley Park and War Eagle Properties]	Property Evaluation - Other		
<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="#">062227</a>	1966	An Evaluation of the New imperial Mines Ltd.	Feasibility - Studies		

### 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)