



## Occurrence Details

**Occurrence Number:** 105D 218  
**Occurrence Name:** Black Cub South  
**Occurrence Type:** Hard-rock  
**Status:** Deposit  
**Date printed:** 12/16/2025 7:35:44 AM

## General Information

**Primary Commodities:** copper, gold, molybdenum, silver  
**Aliases:** Whitehorse Copper  
**Deposit Type(s):** Skarn  
**Location(s):** 60°34'15.6" N - -134°56'49.2" 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 Black Cub South deposit is located at the contact between the Lewes river limestone and the Whitehorse batholith granite. The visible skarn is garnet rich and has minor amounts of bornite and malachite. Economic elements include Cu, Ag, and Au.

At the Black cub south deposit, 187 214 tonnes at 1.61% Cu was produced between 1970 and 1971.

### Work History

Date	Work Type	Comment
12/13/2014	Pre-existing Data	
12/13/2008	Drilling	
12/13/2008	Ground Geophysics	
12/13/2008	Geochemistry	
12/13/1998	Geochemistry	
12/13/1998	Geochemistry	
12/13/1988	Drilling	2 holes completed
12/13/1988	Geochemistry	
12/13/1981	Drilling	2 holes completed
12/13/1975	Ground Geophysics	
12/13/1974	Drilling	2 holes completed
12/13/1974	Geochemistry	
12/13/1973	Geology	
12/13/1970	Drilling	
12/13/1970	Development, Surface	
12/13/1970	Development, Underground	

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">096680</a>	2014	Summary Report Documenting the Cowley, Keewenaw and Gem Copper Deposits on the Lobo Property	Research/Summarize - Pre-existing Data		
<a href="#">095193</a>	2008	Drilling and Geophysical Assessment Report on the Whitehorse Copper Belt Project	Diamond - Drilling, Drill Core - Geochemistry, IP - Ground Geophysics	21	2134.10
<a href="#">094024</a>	1998	[Geological Report on the Sue.Jim.Ace.Dennis.Gem and Lobo Claims]	Rock - Geochemistry . Soil - Geochemistry		

<a href="#">092606</a>	1988	Assessment Report of Diamond Drilling for Whitehorse Copper Mines on Emily 2 and Jim 13 Claims	Diamond - Drilling, Drill Core - Geochemistry	2	144.80
<a href="#">090899</a>	1981	[Drilling on the Jim 13 and 16 Mineral Claims]	Diamond - Drilling	2	316.38
<a href="#">061253</a>	1975	Report on Induced Polarization Survey in the Whitehorse Area	IP - Ground Geophysics		
<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="#">061173</a>	1974	Report on Exploratory Work on Whitehorse Copper Belt	Diamond - Drilling, Drill Core - Geochemistry, IP - Ground Geophysics	10	2222.29
<a href="#">060524</a>	1973	[Geology, DDH sections and Cross Sections of the Black Cub South Zone]	Bedrock Mapping - Geology		
<a href="#">091119</a>	1973	[Diamond Drilling on the Sue and Jim Claims]	Diamond - Drilling, Drill Core - Geochemistry	5	787.29
<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="#">090945</a>	1970	[Drilling, Stripping and Road Construction on the Whitehorse Copper Belt Project]	All Weather Road - Development, Surface, Drifting/Raising - Development, Underground, Diamond - Drilling	5	206.96
<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="#">ARMC004837</a>	Report - Black Cub exploration drilling		Property File Collection	Report
<a href="#">ARMC004890</a>	Notes on field visit - Black Cub area		Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC004850</a>	Sketch map showing Grizzly Cub, Black Cub, Kodiak Cub, Keeweenaw claims, plus notes		Property File Collection	Geoscience Map (General)