Occurrence Details

Occurrence Number: 105D 216
Occurrence Name: Grizzly Cub
Occurrence Type: Hard-rock
Status: Showing
Date printed: 4/28/2025 8:00:10 PM

General Information

Secondary Commodities: copper
Aliases: Whitehorse Copper
Deposit Type(s): Skarn
Location(s): 60°34'24.65" N - -134°56'53.2" W
NTS Mapsheet(s): 105D10
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 Grizzly Cub occurrence is hosted in interbedded dolomite underlain by pyritic siltstone and crosscut by basaltic dykes. Mineralization consists dominantly of bornite and magnetite with lesser chalcopyrite (Open File 1984-1).

Work History

Date	Work Type	Comment
12/13/1975	Ground Geophysics	
12/13/1973	Geology	
12/13/1973	Ground Geophysics	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096680	2014	Summary Report Documenting the Cowley, Keewenaw and Gem Copper Deposits on the Lobo Property	Research/Summarize - Pre-existing Data		
095193	2008	Drilling and Geophysical Assessment Report on the Whitehorse Copper Belt Project	Diamond - Drilling, Drill Core - Geochemistry, IP - Ground Geophysics	21	2134.10
094024	1998	[Geological Report on the Sue,Jim,Ace,Dennis,Gem and Lobo Claims]	Rock - Geochemistry, Soil - Geochemistry		
092606	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
090899	1981	[Drilling on the Jim 13 and 16 Mineral Claims]	Diamond - Drilling	2	316.38
061253	1975	Report on Induced Polarization Survey in the Whitehorse Area	IP - Ground Geophysics		
092025	1974	[Proposed 1974 Exploration of the Cowley Park and War Eagle Properties]	Property Evaluation - Other		
061172	1974	[Proposed 1974 Exploration of the Cowley Park and War Eagle Properties]	Property Evaluation - Other		
061173	1974	Report on Exploratory Work on Whitehorse Copper Belt	Diamond - Drilling, Drill Core - Geochemistry, IP - Ground Geophysics	10	2222.29
060524	1973	[Geology, DDH sections and Cross Sections of the Black Cub South Zone]	Bedrock Mapping - Geology		
091119	1973	[Diamond Drilling on the Sue and Jim Claims]	Diamond - Drilling, Drill Core - Geochemistry	5	787.29
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
090945	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
062227	1966	An Evaluation of the New imperial Mines Ltd.	Feasibility - Studies		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC00 4850	Sketch map showing Grizzly Cub, Black Cub, Kodiak Cub, Keeweenaw claims, plus notes		Property File Collection	Geoscience Map (General)
1984-1	The Whitehorse Copper Belt - A Compilation		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Open File (Geological - Bedrock)