



Occurrence Details

Occurrence Number: 105D 221
Occurrence Name: War Eagle
Occurrence Type: Hard-rock
Status: Deposit
Date printed: 4/28/2025 7:48:42 PM

General Information

Primary Commodities: copper, gold, molybdenum, silver
Aliases: Whitehorse Copper
Deposit Type(s): Skarn
Location(s): 60°44'34.8" N - -135°10'37.2" 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. 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 skarn at War Eagle occurs at the within the Lewes River limestone, not far from the contact with the Whitehorse granite batholith. The skarn is banded, with alternating bands of tremolite-garnet and dark feldspar augite rock (10-25 feet wide). The tremolite bands carry bornite and chalcopyrite in grains and small masses and constitute the principal ores. Locally there is also wollastonite, magnetite and molybdenite. Occasionally, the wollastonite and magnetite are replaced by bornite and chalcopyrite. Drilling determined that the ore body extends to a length of 1600 feet and 500 feet in width.

The deposit was mined intermittently beginning in 1900 and ending in 1971 with the majority of production occurring between 1969 and 1971. In total, 1 903 863 tonnes of ore was mined from War Eagle with the average grade being 1.29% Cu with minor Au and Ag.

Work History		
Date	Work Type	Comment
12/13/1998	Geochemistry	
12/13/1998	Trenching	
12/13/1980	Drilling	
12/13/1980	Geochemistry	
12/13/1974	Other	
12/13/1973	Geology	
12/13/1973	Lab Work/Physical Studies	
12/13/1971	Ground Geophysics	
12/13/1970	Geochemistry	
12/13/1967	Geology	
12/13/1967	Ground Geophysics	
12/13/1967	Ground Geophysics	
12/13/1966	Studies	
12/13/1964	Drilling	

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
094022	1998	Assessment Report Describing Trenching and Sampling on the Hat 1-40 Claims	Diamond - Drilling, Rock - Geochemistry, Mechanical - Trenching	333	3333
090823	1980	[Diamond Drill Log - Whitehorse Copper Belt]	Diamond - Drilling, Drill Core - Geochemistry	7	1208.83
062018	1973	Preliminary Report on Geological Control to Ore Distribution in the	Reverse Circulation - Drilling, Bedrock Mapping - Geology,	665	5555

060896	1971	Geophysical Report, We 18 Claims	IP - Ground Geophysics		
018884	1967	Geological Mapping, Magnetometer and Electro Magnetic Survey	Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		
062227	1966	An Evaluation of the New imperial Mines Ltd.	Feasibility - Studies		
091123	1964	Summary of assessment work for 316 claims	Diamond - Drilling	46	3652.57

Related References					
Number	Title	Page(s)	Reference Type	Document Type	
ARMC004875	Report - War Eagle and progressing to the southernmost Carcross bad claims		Property File Collection	Report	
ARMC004885	Magnetic survey map - Detail IP (chargeability) 100' separation - Anomaly 'A' - War Eagle grid		Property File Collection	Geophysical Map	
ARMC004787	Maps of War Eagle area		Property File Collection	Geoscience Map (General)	
ARMC004906	Re: Data on War Eagle to the North Star occurrences		Property File Collection	Miscellaneous Company Documents	
ARMC004868	Correspondence Re: War Eagle deposit		Property File Collection	Miscellaneous Company Documents	
ARMC004789	Maps of War Eagle area		Property File Collection	Geoscience Map (Geological - Bedrock)	
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)	
ARMC004879	Magnetic survey map - I.P. chargeability - War Eagle grid		Property File Collection	Geophysical Map	
ARMC004805	Map of Valerie, Arctic Chief, and War Eagle		Property File Collection	Geoscience Map (General)	
ARMC004878	Magnetic survey map - I.P. mag & geology - Line 128N - War Eagle and North Star		Property File Collection	Geophysical Map	

Drill core at YGS core library					
Number	Property	Year Drilled	Core Size	Photos	Data
WE-81	War Eagle	1985	NQ	8	1
WE-82	War Eagle	1985	NQ	18	1
WE-6	War Eagle		BTW	0	0