



Occurrence Details

Occurrence Number: 106C 059

Occurrence Name: Cab

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 12/15/2025 10:20:15 PM

General Information

Secondary Commodities: barite, lead, zinc

Deposit Type(s): Sediment hosted Mississippi Valley-Type Pb-Zn (MVT)

Location(s): 64°59'32" N - -132°31'19" W

NTS Mapsheet(s): 106C15

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as part of 379 Cab claims (claim 5 = 89133) in Jul-Aug/74 by Arctic Red Joint Venture (Bethlehem Copper Corporation Ltd, DuPont Mining Compant Ltd, International Mogul Mines Ltd, Utah Mines Ltd, and Welcome North Mines Ltd). The claims straddle the border between the Yukon and the Northwest Territories (65 claims lie within the Northwest Territories). The joint venture carried out geological mapping, rock and soil sampling and drilled 2 diamond drill holes (346 m) in 1974 and carried out further geological mapping and soil sampling in 1976.

Capsule Geology

The region is underlain by a northwest-striking package of Upper Proterozoic to Lower Paleozoic clastic and carbonate rocks. A series of NE-verging thrust faults result in repeated sequences within the package, with sedimentary rocks younging to the south.

Fine-grained, bedded, and coarse-grained remobilized sphalerite occur with minor calcite and barite in the Upper and Lower Zones of Lower Cambrian Sekwi Formation dolostone, which is locally 3000 ft (914 m) thick. The mineralization is confined to talus and scattered outcrops and is widespread. The two best showings are Cab No. 1 (on Cab claim #10) and Cab No. 2 (on Cab claim #146) some 4000 m to the west.

The Cab No. 1 showing is a 500 m long area of float up to 50 m wide. A chip sample across the best portion assayed 2.4% zinc and 0.01% lead over 30 m. A single holedrilled beneath the zone was unmineralized.

The Cab No. 2 showing consists of two areas of float, the largest of which is 150 by 100 m. A chip sample across the best 50 m of rubble assayed 8.4% zinc and 0.01% lead. The best section from two holes drilled into the uppermost zone returned 15 m grading 1.0% zinc.

References

ARCTIC RED JOINT VENTURE, Jul/74. Northern Mineral Exploration Agreement, Report by J.S. Brock.

ARCTIC RED JOINT VENTURE, May/75. Assessment Report *#061282 by J.S. Brock and J.D. Guild.

ARCTIC RED JOINT VENTURE, May/77. Assessment Report by C.F. & M.L. McArthur.

DAWSON, K.M., 1975. Carbonate-hosted zinc-lead deposits of the Northern Canadian Cordillera. Geological Survey of Canada, Paper 75-1A, p. 241.

GORDEY, S.P. AND MAKEPEACE, A.J., 2003. Yukon Digital Geology, version 2.0, S.P. Gordey and A.J. Makepeace (comp); Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).

MINERAL INDUSTRY REPORT 1974, p. 65; 1977, p. 41-42.

WELCOME NORTH MINES LTD, Jul/74. Assessment Report *#062082 by anonymous (map only).

Work History

Date	Work Type	Comment
12/31/1976	Geology	
12/31/1976	Other	
12/31/1974	Drilling	Number of holes drilled: 2 Amount of work done: 346 METRES
12/31/1974	Geology	
12/31/1974	Other	
12/31/1974	Other	

Assessment Reports that overlap occurrence

Report	Holes	Meters
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Report Number	Year	Title	Worktypes	Pages Drilled	Files Drilled
090203	1976	Geological and Geochemical Report on the Cab Mineral Claims	Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology		
061282	1974	Geological, Geochemical and Diamond Drilling Report on the Cab Mineral Claims	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other	3	345.64
062082	1974	Arctic Red Project, Compilation Map	Bedrock Mapping - Geology		

Related References

Number	Title	Page(s)	Reference Type	Document Type
BROCK000027	Vertical cross section DDH-AB No.1 - AB project area - Arctic Red project - Fig. 5		Property File Collection	Geoscience Map (General)
BROCK000028	Vertical cross section DDH-AB No.2 - AB project area - Arctic Red project - Fig. 6		Property File Collection	Geoscience Map (General)
BROCK000029	Vertical cross section DDH-AB No.3 - AB project area - Arctic Red project - Fig. 7		Property File Collection	Geoscience Map (General)
BROCK000030	Mineral occurrence summary - CAB claims		Property File Collection	Report
BROCK000031	Mineral occurrence summary - 236 AB, 56 BB, DAB 1-20 property - Arctic Red project		Property File Collection	Report
BROCK000032	Claim location map - "AB" & BAK groups		Property File Collection	Geoscience Map (General)
BROCK000033	Sample location sketch - AB claim group		Property File Collection	Geoscience Map (General)
BROCK000034	Diamond drill log - Hole No. AB 77-1 - AB 76 claim - AB C-zone property		Property File Collection	Drill Logs
BROCK000035	Diamond drill log - Hole No. AB 77-2 - AB 76 claim - AB C-zone property		Property File Collection	Drill Logs
BROCK000036	Diamond drill log - Hole No. AB 77-3 - AB 76 claim - AB C-zone property		Property File Collection	Drill Logs
BROCK000037	Diamond drill log - Hole No. AB 77-3A - AB 76 claim - AB C-zone property		Property File Collection	Drill Logs
BROCK000038	Diamond drill log - Hole No. AB 77-4 - AB 86 claim - AB C-zone property		Property File Collection	Drill Logs
BROCK000039	Diamond drill log - Hole No. AB 77-5 - AB 76 claim - AB C-zone property		Property File Collection	Drill Logs
BROCK000040	Diamond drill log - Hole No. AB 77-6 - AB 76 claim - AB C-zone property		Property File Collection	Drill Logs
BROCK000042	Compilation map - CAB mineral claims - Guild copy: with annotations - Arctic Red project		Property File Collection	Geoscience Map (General)
BROCK000043	Cross section AB C-zone - DDH projected onto cross section AA'		Property File Collection	Geoscience Map (General)
BROCK000044	Cross section AB C-zone - DDH projected onto cross section BB'		Property File Collection	Geoscience Map (General)
BROCK000045	Map collection - CAB zrea worksheets - CAB mineral claims from 1974 summary report		Property File Collection	Geoscience Map (General)
BROCK000046	Map collection - Geological mapping - CAB 1 & 2 zone area		Property File Collection	Geoscience Map (General)
BROCK000047	Assessment report - Diamond drill program, 1974 - CAB claim group		Property File Collection	Report
BROCK000048	Drill hole logs - Hole Nos. CAB #1-3 - CAB group - Arctic Red joint venture		Property File Collection	Drill Logs
BROCK000049	Drill hole logs - Hole Nos. AB #1-3 - AB group - Arctic Red joint venture		Property File Collection	Drill Logs
BROCK000025	Preliminary geologic investigation - AB mineral claims - Arctic Red joint venture		Property File Collection	Report
BROCK000026	Map of section A-A' - AB group		Property File Collection	Geoscience Map (General)
BROCK000048	Claim map - AB & BB-DAB project areas - Plate I		Property File Collection	Geoscience Map (General)
BROCK000069	Summary of mineral properties and proposed exploration - Godlin Lake and Arctic Red areas		Property File Collection	Report
BROCK000070	Analyses certificate - CAB group - File No. R3081		Property File Collection	Assays
BROCK000071	Map collection - Geochemical surveys - AB group		Property File Collection	Geoscience Map (General)

BROCK000172	Grid location - Geochem soil sampling - CAB group - Map 139B	Property File Collection	Geochemical Map
BROCK000173	Soil sample survey logs - CAB group	Property File Collection	Assays
BROCK000174	Analyses certificate - Soils - AB group - File No. 3553	Property File Collection	Assays
BROCK000176	Soils - Zinc - W grid - CAB	Property File Collection	Geochemical Map
BROCK000177	Soils survey - Zinc - CAB	Property File Collection	Geochemical Map
BROCK000178	Geochem grid - West extension of CAB geochem	Property File Collection	Geochemical Map
BROCK000179	Preliminary geological evaluation - BAK mineral claims - Arctic Red joint venture	Property File Collection	Report
BROCK000182	Claim map - AB & BB - DAB project areas - Plate 1	Property File Collection	Geoscience Map (General)
BROCK000185	Regional compilation - Arctic Red project	Property File Collection	Geoscience Map (Geological - Bedrock)
BROCK000186	AB, BB & DAB claim map - Arctic Red project	Property File Collection	Geoscience Map (General)
BROCK000190	Claim & showing location sketch map - Arctic Red	Property File Collection	Geoscience Map (General)
BROCK000191	Year end report - January 1, 1976 to November 25, 1976 - Volume 1 - AB, CAB, PR, REP, and REV property reports - Arctic Red joint venture	Property File Collection	Report
BROCK000192	Geological and geochemical report on the AB mineral claims - Arctic Red project	Property File Collection	Report
BROCK000193	Diamond drilling report on the AB mineral claims - Work performed during the period July 1, 1977 to Aug 1, 1977 - Arctic Red project	Property File Collection	Report

Drill core at YGS core library

Number	Property	Year Drilled	Core Size	Photos	Data
CAB-1	Cab	1974	BQ	16	2
CAB-2	Cab	1974	BQ	6	2
CAB-3	Cab	1974	BQ	10	2