



Occurrence Details

Occurrence Number: 105L 028

Occurrence Name: Mccowan

Occurrence Type: Hard-rock

Status: Prospect

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

General Information

Secondary Commodities: copper, silver

Aliases: Mab

Deposit Type(s): Iron Formation

Location(s): 62°43'48" N - -134°50'41" W

NTS Mapsheet(s): 105L10

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Mab cl (Y9951) in Aug/66 and Sep/67 by Glenlyon ML to cover airborne Mag and EM anomalies obtained in a survey flown in May. Glenlyon conducted a ground EM survey, soil sampling, mapping and bulldozer trenching in 1966 and 1967 and optioned the claims in early 1968 to McIntyre Porcupine ML, which drilled two holes (313.6 m) later in the year. The Rob cl (Y66644) were fringe staked to the north in May/72 by R. Hilker and C. Shandalla, who added the Ram cl (Y91530) in Nov/74. The property was transferred in 1975 to Jalna Res L which performed trenching in 1975-1977. It was fringed to the south by Macmillan JV, and to the west as Whip cl (YA48135) in Aug/79 by Welcome North ML. The Whip group was transferred in 1980 to Pelly Project (Welcome North ML and E & B EL), which conducted airborne mag and EM surveys and geochem sampling.

Capsule Geology

The claims are underlain by metasedimentary rocks which contain chalcopyrite-bearing quartz veins to the southeast. One drillhole intersected numerous pyritic quartz veins with occasional traces of chalcopyrite while the other hole intersected minor chalcopyrite in with quartz-carbonate veins intermittently over its entire length. Bands of massive hematite and magnetite forming up to 30% of the core occurred from 114.6 m to the end of the hole at 162.5 m. Core assays ranged from 0.02 to 0.09% Cu. The 1980 surveys gave negative results.

References

GEOLOGICAL SURVEY OF CANADA Memoir 200, p. 18.

GEOLOGICAL SURVEY OF CANADA Paper 69-55, p. 28-29.

GLENLYON MINES LTD, Oct/66. Prospectus Report by P.H. Sevensma.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 202.

PELLY PROJECT, Nov/80. Assessment Report #090742 by G.H Raynor.

Work History

Date	Work Type	Comment
12/31/1980	Geochemistry	
12/31/1980	Airborne Geophysics	Also magnetic survey.
12/31/1977	Trenching	
12/31/1976	Trenching	
12/31/1975	Trenching	
12/31/1968	Drilling	Two holes, 332.8 m.
12/31/1967	Geology	
12/31/1967	Geochemistry	
12/31/1967	Ground Geophysics	
12/31/1967	Trenching	
12/31/1966	Geology	
12/31/1966	Geochemistry	
12/31/1966	Trenching	

12/31/1966	Airborne Geophysics	Also magnetic survey.
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Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
090743	1980	A Soil Geochemical Report on the Vse 1-75 Mineral Claims	Soil - Geochemistry		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC000323	Regional Geochemical Survey Map - Tummel Basin - Map 2 of 2		Property File Collection	Geochemical Map
ARMC008124	Tummel Basin geochemical survey map - Cu-Pb-Zn contours - Map 1-2, Sheet 2 - Detour Lakes		Property File Collection	Geochemical Map
ARMC008127	Regional geochem survey map - Showing sample dates - Tummel Basin - Map 1 of 2		Property File Collection	Geochemical Map
ARMC008128	Regional geochem survey map - Showing sample dates - Tummel Basin - Map 2 of 2		Property File Collection	Geochemical Map
ARMC008129	Regional geochem survey map - Showing sample values - Tummel Basin - Map 2 of 2		Property File Collection	Geochemical Map
ARMC016357	Regional geochem survey - Copper contour map - Tummel Basin - Drawing No. 1		Property File Collection	Geochemical Map
ARMC016356	Regional geochem survey - Cu, Pb, Zn results - Tummel Basin - Drawing No. 2		Property File Collection	Geochemical Map
ARMC016359	Regional geochem survey - Lead contour map - Tummel Basin - Drawing No. 2		Property File Collection	Geochemical Map
ARMC014582	Regional geochem survey - STA location Cu, Pb, Zn - Cu threshold 60 ppm - Contour interval 20 ppm - Tummel Basin (Map 2 of 2)		Property File Collection	Geochemical Map
ARMC014581	Regional geochem survey - STA location Cu, Pb, Zn - Pb threshold 40ppm - Contour interval 40 ppm - Tummel Basin (Map 1 of 2)		Property File Collection	Geochemical Map
ARMC014583	Regional geochem survey - STA location Cu, Pb, Zn - with Cu threshold 60 ppm - contour interval 20 ppm - Tummel Basin (Map 1 of 2)		Property File Collection	Geochemical Map
ARMC014585	Regional geochem survey - STA location Cu, Pb, Zn - Zn threshold 200 ppm - Contour interval 100 ppm - Tummel Basin (Map 1 of 2)		Property File Collection	Geochemical Map
ARMC016358	Regional geochem survey - Zinc contour map - Tummel Basin - Drawing No. 3		Property File Collection	Geochemical Map
ARMC014584	Regional geochem survey - STA location Cu, Pb, Zn - Zn threshold 200 ppm - Contour interval 100 ppm - Tummel Basin (Map 2 of 2)		Property File Collection	Geochemical Map
ARMC014673	NTS sheet 105L - Glenlyon with field notes on Tummel Creek area		Property File Collection	Geoscience Map (General)
ARMC014586	Geochemical laboratory report no.19-A and report no. 32-A - Tummel project		Property File Collection	Assays
ARMC018739	Field map - Detour Lakes - 105L/10		Property File Collection	Geoscience Map (General)