Occurrence Details

Occurrence Number: 105F 091
Occurrence Name: Angie
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 6/16/2025 1:57:18 PM

General Information

Secondary Commodities: silver, zinc
Aliases: Angie-Cat
Deposit Type(s): Sediment hosted Sedimentary Exhalative Zn-Pb-Ag (Sedex)
Location(s): 61°50'58" N - -132°30'32" W
NTS Mapsheet(s): 105F15
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as part of a large block of Angie cl (YA20427) in Jun/77 by the Woodside Project (Getty and Welcome North), which explored with mapping, geochem, mag and EM surveys in 1977 and 1978 plus hand trenching in 1977, bulldozer trenching in 1978, and 3 drill holes (269 m) in 1979.
Restaked as within a large block of WLN cl 16-75 (YB10624) in Dec/87 by Welcome North Mines Ltd which carried out airborne geophysical surveying, prospecting and geochemical soil sampling in 1988.
Restaked by S. Ryan as Angie claims in 2008 and optioned by Full Metal Minerals who performed soil and rock sampling in 2008.

Capsule Geology

Sphalerite, pyrite and a trace of galena occur as fine-grained stratiform disseminations and fracture fillings up to 10 cm thick, in a 24 m thick sequence of Devonian carbonaceous limestone and calcareous siltstone. Trenching traced the zone for a strike length of 275 m and gave chip sample assays ranging from 6.0% Zn and 29.2 g/t Ag across 1.8 m to 8.4% Zn and 106.3 g/t Ag across 4.6 m. Native silver and smithsonite are also present. The best drill intersections were 8.5% Zn and 61.7 g/t Ag across 6.4 m and 4.0% Zn and 30.2 g/t Ag across 0.9 m. Over 40 small showings of smithsonite, sphalerite and pyrite were found nearby but all gave disappointing assays.
Soil sampling in 2008 uncovered a 5000 m long zinc anomaly (>1000 ppm Zn) over the Angie block. Silver soil values ranged from 0.3 to 10.3 g/t Ag. In the southeast part of the claim block (Nebocat), Full Metals outlined multiple lead, zinc, silver anomalies in soils centred on a 200 m long outcrop of SEDEX-style massive sulphides, including coarse pyrite, sphalerite and galena. Rock samples collected at Nebocat ranged from 0.1 to 12.7% Zn, 0.7 to 57.6% Pb and 7.2 to 339 g/t Ag. A new occurrence of SEDEX-style mineralized boulders with massive sphalerite and galena was discovered at the 1300 m long Keats prospect.

References

CROAL, P., Mar/79. Petrology and mineralogy of a zinc deposit, Ross River District. Unpublished B.A.Sc. thesis, Carleton University.

FULL METAL MINERALS LTD., News Release, 6 Jan/2009; 31 Aug/2009;

GEOLOGICAL SURVEY OF CANADA, Paper 79-1A, p. 375.

MINERAL INDUSTRY REPORT 1977, p. 62; 1978, p. 38-39.

WELCOME NORTH MINES LTD, Jul/79. Assessment Report *#091151 by R.T. Holland.

WELCOME NORTH MINES LTD, Oct/88. Assessment Report *#092834 by W.J. Roberts et al.

WELCOME NORTH MINES LTD, Dec/88. Assessment Report *#092649 by R.G. Potter.

WOODSIDE PROJECT, Jan/79. Assessment Report #090463 by H.F. Foster & R.T. Holland.

WOODSIDE PROJECT, May/78. Assessment Report #090337 by G.H. Scott.

Work History

Date	Work Type	Comment
12/31/2008	Geochemistry	
12/31/2008	Geochemistry	
12/31/1979	Drilling	Three holes, 269.
12/31/1978	Geology	
12/31/1978	Geochemistry	
12/31/1978	Ground Geophysics	

12/31/1978	Trenching	
12/31/1977	Geology	
12/31/1977	Geochemistry	
12/31/1977	Ground Geophysics	Also magnetic survey.
12/31/1977	Trenching	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
095214	2009	2009 Geological and Geochemical Report on the Angiecat Project	Rock - Geochemistry, Silt - Geochemistry, Bedrock Mapping - Geology, Backhoe - Trenching		