



Occurrence Details

Occurrence Number: 106C 027

Occurrence Name: Toporowski

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 4/28/2025 1:35:34 PM

General Information

Secondary Commodities: lead, silver, zinc

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

Location(s): 64°40'35" N - -132°40'20" W

NTS Mapsheet(s): 106C10

Location Comments: .5 Kilometres

Hand Samples Available: Yes

Last Reviewed:

Capsule

Work History

Old claim posts for which claim records have not been found occur 3.2 km southeast. Staked as GYR and ETC cl (Y95701) in Aug-Sep/74 by the Harman 1974 Syndicate (Camflo Mines Ltd, Highland Mercury Mines Ltd, Ram Petroleums Ltd, United Siscoe Mines Ltd, United Hearne Resources Ltd and Yellowknife Bear Mines Ltd). The adjoining AL 169-240 cl (Y88272) were staked in Apr/74 by Pelly River Staking Syndicate, explored under option during June-August with mapping and geochem sampling by Cyprus Anvil Mining Corporation Ltd, and optioned to Monore Metals Corporation, which tied on the Add cl (Y96921) in Sep/74. The Harman Syndicate conducted mapping and geochem sampling in 1975 and trenching in 1976. The GYR group was restaked as GYR cl (YA17322) in Oct/77 by A. Harman and was transferred in 1980 to Arctic Red Resources Corporation.

Capsule Geology

The region is underlain by Ordovician-Silurian Kindle Formation carbonate rocks that are overthrust to the east by Late Proterozoic Sheepbed Formation quartzite and slate.. Yellow sphalerite, calcite and galena form breccia matrix and fill fractures in carbonate of the Kindle Formation. The carbonate unit is made up of fossiliferous grey limestone and a conglomerate. The conglomerate is composed of rounded fragments of grey limestone and occasional stromatolites and horn corals comprising 85% of the rock in a matrix of black micrite. The fragments range from a few millimetres to over 30 cm in diameter. The main mineralized area is about 300 m long and 60 m wide. Trenching gave chip sample assays of 3.5% Zn and 0.4% Pb across 1.5 m and 3.3% Zn and 0.01% Pb across 3 m. A grab sample assayed 10.3% Zn, 3.7% Pb and 1.4 g/t Ag.

References

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).

HARMAN SYNDICATE, 1974. Assessment Report *#090022 by R.J. Darney and C.K. Ikona.

HARMAN SYNDICATE, 1976. Assessment Report *#090145 by C.K. Ikona and D.A. Yeager.

MINERAL INDUSTRY REPORT 1975, p. 47-48; 1976, p. 121.

Work History

Date	Work Type	Comment
12/31/1976	Geochemistry	
12/31/1976	Trenching	
12/31/1975	Geology	
12/31/1975	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
090022	1974	Preliminary Geological Report on the GYR, Add and ETC Mineral Claims	Detailed Bedrock Mapping - Geology, Line Cutting - Other, Prospecting - Other		

Related References

Number	Title	Page(s)	Reference Type	Document Type
--------	-------	---------	----------------	---------------

ARMC004974	Iron exploration proposal - Bonnet Plume and Snake River areas		Property File Collection	Report
ARMC004977	Claim map of 106-C-10		Property File Collection	Geoscience Map (General)
ARMC004980	Correspondence Re: Chisholm-Toporowski-Harman Groups, Bonnet Plume area		Property File Collection	Miscellaneous Company Documents