



Occurrence Details

Occurrence Number: 1050 061
Occurrence Name: Fun
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 4/29/2025 12:59:00 AM

General Information

Secondary Commodities: lead, zinc
Deposit Type(s): Unknown
Location(s): 63°12'7" N - -130°19'56" W
NTS Mapsheet(s): 105001
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Fun cl 1-25 (YA76037) in Nov/81 by Amax of Canada Ltd, following a regional stream and soil sampling program on the neighboring Fan claims (Minfile Occurrence #1050 036). The company carried out geological mapping and soil sampling in 1981 followed by further soil and silt sampling in 1982 and 83. In 1983 Amax transferred its interests in the area to Canamax Resources Inc.

In 2011, Newmont staked claims over the occurrence, collected bulk leachable extractive gold (BLEG) samples throughout the claim block and performed a ground gravity survey over most of the claim block. In 2012, a sampling program consisting of ridge and spur soils and rock grab samples was conducted.

Capsule Geology

The regional geology consists of Upper Proterozoic to Cambrian Hyland Group siliciclastic rocks overlain by Upper Cambrian to Ordovician shale, chert and siltstone of the Rabbitkettle Formation. The Rabbitkettle Formation is overlain by black shale, chert and limestone of the Ordovician to Lower Devonian Road River Group. The top of the sequence is capped by Lower Devonian to Mississippian Earn Group chert, shale and conglomerate. Most of the occurrence area is underlain by Earn group rocks.

The occurrence lies towards the south-central portion of a Middle to Upper Devonian graben proposed by G. Abbott. Mineralization within the graben occurs at several stratigraphic levels in Upper Devonian shale, conglomerate and minor volcanic rocks of the Lower Earn Group on the nearby Tom (Minfile Occurrence #1050 001) and Jason (Minfile Occurrence # 1050 019) occurrences.

Exploration carried out in 1981 in association with the neighboring Fan claims identified two 10-m-wide dark brown gossan zones cut by quartz carbonate veins in Road River carbonaceous shale. The least weathered rock contains disseminated pyrite. Two lines of soil sampling returned numerous isolated lead, zinc and silver anomalies. In 1982 Amax collected 218 soil and 4 stream sediment samples from the Fun claim block. The results indicate elongated areas anomalous in lead, zinc and silver parallel to the underlying sedimentary strata suggesting the possibility of stratabound sulphide mineralization. Follow-up soil sampling in 1983 outlined several moderate lead and silver anomalies but no obvious mineralization source. The company concluded the anomalies were related to the underlying Road River shales and siltstones.

Bulk leachable extractive gold (BLEG) sampling in the area in 2011 returned only slightly elevated levels for gold, but did return anomalous arsenic, antimony and mercury values. In addition, elevated zinc and silver values suggest the potential for sedimentary exhalative mineralization. Soil sampling in 2012 returned a cluster of anomalous gold values to the east of the occurrence with a high of 238 ppb Au.

Work History

Date	Work Type	Comment
12/31/1983	Geochemistry	
12/31/1983	Geochemistry	
12/31/1982	Geochemistry	
12/31/1982	Geochemistry	
12/31/1981	Geology	
12/31/1981	Geochemistry	Carried out on Fun claims.
12/31/1981	Other	Regional stream and soil sampling program carried out on neighboring Fan claims.
12/13/2012	Geochemistry	
12/13/2012	Geochemistry	Ridge and spur
12/13/2011	Ground Geophysics	
12/13/2011	Geochemistry	BLEG (bulk leach extractable gold)

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097157	2017	Diamond Drilling, Geophysics and Geochemistry Work Completed on the Jason-Mac Claims, Yukon Territory, Canada	Magnetic - Airborne Geophysics, VTEM - Airborne Geophysics, Diamond - Drilling, Detailed Bedrock Mapping - Geology, LIDAR - Remote Sensing	14	2202
096608	2012	2012 Assessment Report Mac Claims Mayo Mining District Yukon Territory	Soil - Geochemistry		
095927	2011	2011 Assessment Report Mac Claims Mayo Mining District Yukon Territory	Silt - Geochemistry, Gravity Survey - Ground Geophysics		
093827	1997	1997 Geological Assessment Report on Emerald Lake Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
091012	1981	1981 Geological Geochemical Assessment Report Hess River Property	Orthophoto - Airphotography, Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		
060458	1971	Compilation Geology Map, Macmillan Pass Area, 105O01	Data Compilation - Pre-existing Data		
019035	1968	1968 Progress Report and Proposed Program 1969 Itsi Project	Silt - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC018184	Field sheet map 105O/1 with notations		Property File Collection	Geochemical Map
ARMC018185	Field sheet map 105O/1 with geological notations		Property File Collection	Geoscience Map (General)