



Occurrence Details

Occurrence Number: 106C 120

Occurrence Name: Lyra

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 8/5/2025 6:33:58 PM

General Information

Secondary Commodities: gold, lead, silver

Aliases: Anubis Cluster

Deposit Type(s): Carbonate-Hosted Disseminated Au-Ag (Carlin-type), Manto Polymetallic Ag-Pb-Zn

Location(s): 64°8'24.06" N - -132°35'56.32" W

NTS Mapsheet(s): 106C02

Location Comments: Coordinates supplied by ATAC 2019

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

In Jul/2010 ATAC Resources staked a large block of ST claims (#1=YD26901) to the north, east and west of the original T claims. The Lyra showing was staked within this block of claims (ST #5 = YD26905).

In 2011 ATAC Resources carried out remote sensing studies over the entire Nadaleen trend. In 2012, ATAC Resources carried out reconnaissance scale soil sampling and covered the occurrence area.

Prospecting and soil sampling was completed in 2013 which lead to the discovery of the Lyra showing. In 2014, prospecting was completed over the showing. No further work has been recorded over the occurrence since 2014.

Geology

The occurrence area is located in east-central Yukon within an area geologists have referred to as the Rackla belt. The Rackla belt straddles the northern edge of the Selwyn basin, where Neoproterozoic to Paleozoic rocks of the basin are juxtaposed against Paleozoic and older slope and basin rocks of the Ogilvie platform along the Dawson thrust zone. Selwyn basin rocks in the occurrence area are dominated by slope and facies carbonate, clastic rocks and siltstone with significant deep water black shale and chert, whereas the Ogilvie platform is dominated by shallow water platformal carbonate.

Based on geological mapping by Colpron et al. and geologists employed by ATAC Resources the occurrence area is underlain by a sequence of off-shelf carbonate and shale rocks of Middle Devonian (Eifelian) to Upper Devonian – Lower Mississippian age that are cut by a series of regional faults. The Lyra showing is located north of the fault, within the argillite.

The Lyra showing is located approximately 1.3 km northeast of the Zodiac showing. The showing is located within a strong thallium soil anomaly. Grab samples collected while prospecting the anomaly returned assays of up to 615 g/t silver and 61.69 % lead from strongly altered dolomite containing galena veinlets up to 2 cm thick. The surfaces of the samples display antimony and lead oxide coating.

Work History

Date	Work Type	Comment
12/13/2014	Geochemistry	
12/13/2013	Geochemistry	
12/13/2013	Geochemistry	
12/13/2012	Geochemistry	
12/13/2011	Remote Sensing	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096810	2014	Assessment Report Describing Geochemical Sampling, Excavator Trenching, Geological Mapping, Auger and Diamond Drilling Along the Nadaleen Trend of the Rackla Gold Property	Auger - Drilling, Diamond - Drilling, Rock - Geochemistry, Backhoe - Trenching	59	4733
096607	2012	Assessment Report Describing Metallurgical Testing, Wildlife Monitoring, Heritage Evaluation, and Water Quality and Climate Monitoring Surveys	Water - Geochemistry, Metallurgical Tests - Lab Work/Physical Studies, Environmental Assessment/Impact - Studies, Heritage/Archeological - Studies		
096597	2012	Assessment Report Describing Geochemical Sampling, Auger Sampling, Geological Mapping, Diamond Drilling, and Geophysical	Air Strip - Development, Surface, Auger - Drilling, Diamond - Drilling, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Gravity	172	37340.37

		Surveys	Survey - Ground Geophysics, Magnetism - Ground Geophysics, Prospecting - Other, Hand - Trenching		
095938	2011	Assessment Report Describing Geochemical Sampling, Geological Mapping and Remote Sensing Surveys at the Rackla Gold Property	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, LIDAR - Remote Sensing, Heritage/Archeological - Studies		
095902	2011	Assessment Report Describing Geological Mapping, Diamond Drilling and Geophysical Surveys at the Nadaleen Trend Project Rackla Gold Property	Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics, Diamond - Drilling, Detailed Bedrock Mapping - Geology	89	26675.84
095712	2010	Assessment Report Describing Geochemical Sampling, Geological Mapping, Diamond Drilling and Geophysical Surveys at the Nadaleen Trend Property	ZTEM - Airborne Geophysics, Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, Prospecting - Other	9	1898.28