



Occurrence Details

Occurrence Number: 106C 122

Occurrence Name: Columba

Occurrence Type: Hard-rock

Status: Anomaly

Date printed: 8/5/2025 6:01:02 PM

General Information

Secondary Commodities: gold

Aliases: Anubis Cluster

Deposit Type(s): Carbonate-Hosted Disseminated Au-Ag (Carlin-type)

Location(s): 64°7'48.13" N - -132°35'14.29" W

NTS Mapsheet(s): 106C02

Location Comments: Coordinates supplied by ATAC 2019

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked within a large block of "T" claims (various claim numbers, T cl 74 =YD22878) in Mar/2010 by ATAC Resources Ltd. The claims cover open ground that existed between the Dale claims to the north and Sten claims to the south staked in 2009.

In Jun/2010 the company flew an airborne ZTEM geophysical survey over eastern end of the larger Rau Gold Belt, which this occurrence lies within. In 2011 ATAC Resources carried out remote sensing studies over the entire Nadaleen trend and carried out extensive regional silt and soil sampling surveys over the Anubis occurrence area (Minfile Occurrence 106C 099) located approximately 1.4 km southeast. In 2012 the company carried out follow-up silt, soil and rock sampling programs over the Anubis occurrence area, prospected and hand trenched favorable areas.

In 2013 the company extended grid soil sampling to the south and northwest, in an area now known as the "Anubis cluster". Following the receipt of geochemical results the company prospected, hand pitted, excavator trenched and rock sampled favorable areas which led to the discovery of the Columba showing. The company also tested the Columba showing with numerous excavator pits. In 2014 ATAC Resources dug two excavator trenches on the Columba showing as well as drilled numerous auger holes on the occurrence.

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 Columba showing is located along the Anubis fault. The Columba showing appears to be underlain by argillite and limestone.

The Columba showing is located approximately 450 m northwest of the Draco showing, on the northern side of the Anubis fault. Pitting was focused on a northwestern facing slope immediately up slope of a strong mercury soil anomaly. The area is covered by exceptionally thick overburden containing a frozen layer of organic cover resulting in many of the pits not reaching bedrock. Rock samples collected from the pits generally consisted of altered argillite, variably dolomitized and hydrothermally altered limestone and oxidized fault rock. The best results were obtained from altered argillite which assayed 0.52 g/t gold. Moderate anomalous silver and zinc grades were obtained from oxidized fault rocks and overburden located on the periphery of the showing. The 2014 auger program conducted over the Columba showing helped to refine the location of the Anubis fault and define the lithological and geochemical boundaries of the zone.

Work History

Date	Work Type	Comment
12/13/2014	Trenching	2 trenches
12/13/2014	Drilling	
12/13/2013	Trenching	
12/13/2013	Geochemistry	
12/13/2013	Geochemistry	
12/13/2013	Geochemistry	
12/13/2012	Geochemistry	
12/13/2012	Geochemistry	
12/13/2011	Remote Sensing	Conducted over entire Nadaleen Trend
12/13/2010	Airborne Geophysics	

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 Surveys	Air Strip - Development, Surface, Auger - Drilling, Diamond - Drilling, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics, Prospecting - Other, Hand - Trenching	172	37340.37
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		
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
095680	2009	Assessment Report Describing Geochemical Sampling	Soil - Geochemistry, Prospecting - Other		