



Occurrence Details

Occurrence Number: 106C 101
Occurrence Name: Draco
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 4/28/2025 7:55:19 PM

General Information

Secondary Commodities: arsenic, gold, mercury, silver, thallium
Aliases: Anubis Cluster
Deposit Type(s): Carbonate-Hosted Disseminated Au-Ag (Carlin-type)
Location(s): 64°7'34.15" N - -132°34'59.96" 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 Draco showing. The company also tested the Draco showing with numerous excavator pits. In 2014 ATAC Resources dug two excavator trenches each Draco showing.

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 platform 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 Draco showing (occurrence location) is underlain by Middle Devonian limestone which is separated by a high angle fault which ATAC Resources has named the Anubis fault, from overlying Upper Devonian to Mississippian argillite.

The Draco showing is located south of the Anubis fault and within a moderate silver, mercury and thallium soil geochemical anomaly. Excavator pits were dug along two roughly parallel north-northeast orientated lines orientated perpendicular to the Anubis fault. These pits intersected variably dolomitized limestone, moderately clay altered and containing thin horizons of arsenic-antimony-iron oxide. Rock samples collected from the bottom of one pit returned gold values ranging from 1.04 to 1.57 g/t gold. A second series of pits dug approximately 350 m to the northeast to test a gold soil anomaly did not return significant gold mineralization. Additional trenching conducted in 2014 did not return any significant gold values but did return elevated values for pathfinder elements.

Work History

Date	Work Type	Comment
12/13/2014	Trenching	Two trench each dug on Columba and Draco showings.
12/13/2013	Trenching	Also dug hand pits.
12/13/2013	Geochemistry	Sampled mineralized areas discovered while prospecting soil anomalies.
12/13/2013	Geochemistry	Grid soil sampling over occurrence area.
12/13/2013	Geochemistry	Detailed sampling.
12/13/2012	Geochemistry	Reconnaissance scale.
12/13/2012	Geochemistry	Reconnaissance scale
12/13/2011	Remote Sensing	Conducted over entire Nadaleen Trend.
12/13/2010	Airborne Geophysics	Flown over entire Nadaleen Trend.

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		

Related References

Number	Title	Page(s)	Reference Type	Document Type
YEG2013_11	Bedrock Geology of NTS 106B/04, Eastern Rackla Belt	p.147-167.	Yukon Geological Survey	Annual Report Paper
2013-13	Geological map of the Rackla belt, east-central Yukon (NTS 106C/1-4, 106D/1)		Yukon Geological Survey	Open File (Geological - Bedrock)
YEG2012_OV	Yukon Exploration and Geology Overview 2012	p. 33-34, 62,65.	Yukon Geological Survey	Annual Report
2014-1	Geological map of NTS 106B/04, east-central Yukon		Yukon Geological Survey	Open File (Geological - Bedrock)
YEG2013_OV	Yukon Exploration and Geology Overview 2013	p. 26-27, 42, 47.	Yukon Geological Survey	Annual Report
YEG2014_OV	Yukon Exploration and Geology Overview 2014	p. 23-24, 40, 42.	Yukon Geological Survey	Annual Report
YEG2015_OV2	Yukon Hard Rock Mining, Development and Exploration Overview 2015	p. 28, 43, 46.	Yukon Geological Survey	Annual Report Paper