Occurrence Details

Occurrence Number: 106C 125
Occurrence Name: Hydra
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 12/15/2025 1:06:03 PM

General Information

Secondary Commodities: gold
Aliases: Anubis Cluster
Deposit Type(s): Carbonate-Hosted Disseminated Au-Ag (Carlin-type)
Location(s): 64°7'37.49" N - -132°33'19.8" W
NTS Mapsheet(s): 106C02
Location Comments: Coordinates supplied by ATAC 2019
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked within Dale cl 1-12 (YD08533) in Nov/2009 by ATAC Resources Ltd although the showing itself was not discovered until 2012. 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. The Rau Gold Belt covers the company's entire claim holdings in the region and includes the Tiger deposit (MINFILE Occurrence #106D 098) located approximately 100 km to the west.

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 500 m to the southeast.

In 2012 the company carried out follow-up silt, soil and rock sampling programs over the Anubis occurrence area. Following receipt of geochemical results the company prospected and hand trenched favorable areas including the newly discovered Hydra showing. In the fall of 2012 ATAC Resources collared 6 diamond drill holes (1 011.26 m) on and around the Anubis occurrence.

In 2013, minor prospecting was completed.

In 2014 ATAC Resources prospected and sampled numerous soil geochemical anomalies and Carlin-type mineralized zones previously located within the Anubis cluster including the Hydra showing. The company also used an excavator to trench and sample the various showings and employed an overburden auger drill to try and locate the bedrock source of mineralization.

In 2015 ATAC Resources used a rotary air blast (RAB) drill to test the Corona, Hydra and other mineralized showings located within the Anubis Cluster.

In 2018 ATAC Resources collared 5 holes into the Hydra zone totaling 2 525.89m.

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 Corona and Hydra showings are underlain by a sequence of off shelf carbonate and shale rocks of Cambrian to Mississippian age that are cut by a series of regional faults. The Hydra showing is the northern most showing of the two. It is underlain by Ordovician to Silurian silty limestone which tops a sequence of Neoproterozoic to Lower Cambrian shales and carbonates. The entire sequence is thrust southwest over younger mid-Devonian to Mississippian shale, limestone and siliciclastic rocks by a fault which the company refers to as the Northern fault. The Corona showing lies in the younger sequence and is underlain by Devonian to Mississippian variably calcareous silty siltstone assigned to the Earn Group. The ATAC Resources named Anubis fault lies to the southwest and separates the siltstone from a silicified and decalcified limestone that hosts the Anubis occurrence.

Regional silt and soil sampling carried out in 2011 outlined numerous regional geochemical anomalies. Follow-up sampling in 2012 led to the discovery of the Anubis zone. While following up the Anubis zone, a soil sample collected from a hand dug pit located 500 m north of the Anubis zone returned an assay of 0.88 g/t gold. ATAC Resources tested this area with diamond drill hole AN-12-006. The hole encountered alteration from the top of the hole to a depth of 124 m consisting of decalcification and minor silicification of limestone, accompanied by highly anomalous Carlin-type pathfinder elements and intermittent gold mineralization ranging from below detection to 1.23 g/t gold. This area became known as the Hydra showing and is located approximately 600 northwest of the Corona showing and is located on the north side of the Northern fault. Additional rock sampling and trenching carried out in 2013 outlined significant silver mineralization (up to 151 g/t silver) accompanied by zinc (up to 2.45 % zinc) and minor lead (up to 0.2% lead) mineralization. The company theorized that the base metal mineralization represents an earlier mineralization event that has been over printed by later Carlin-type mineralization.

Work History

Date	Work Type	Comment
12/13/2018	Drilling	5 holes (2 525.89m)
12/13/2015	Drilling	2 holes
12/13/2014	Trenching	
12/13/2014	Geochemistry	

12/13/2013	Geochemistry	
12/13/2012	Drilling	One hole AN-12-006 (124 m) tested Hydra showing area.
12/13/2012	Geochemistry	
12/13/2010	Airborne Geophysics	Flown over entire Nadaleen trend.
12/13/2010	Remote Sensing	Collected over entire Nadaleen trend.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097079	2016	Assessment Report Describing Diamond and Rotary Air Blast (RAB) Drilling at the Anubis Cluster of the Rackla Gold Property	Diamond - Drilling, RAB (Rotary Air Blast) - Drilling	43	3215.67
096933	2015	Assessment Report Describing Geochemical Sampling, Diamond Drilling and RAB Drilling along the Nadaleen Trend of the Rackla Gold Property	Diamond - Drilling, Rotary - Drilling	32	1771.74
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		