Occurrence Details

Occurrence Number: 106C 099
Occurrence Name: Anubis
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 8/5/2025 9:03:33 AM

General Information

Secondary Commodities: antimony, arsenic, gold, mercury, thallium
Aliases: Anubis Cluster
Deposit Type(s): Carbonate-Hosted Disseminated Au-Ag (Carlin-type)
Location(s): 64°7'20.06" N - -132°33'21.34" W
NTS Mapsheet(s): 106C02
Location Comments: Coordinates supplied by ATAC 2019
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

In early Nov/2009 ATAC Resources staked Dale cl 1-12 (YD0853) just north of the occurrence. The occurrence was staked within Sten cl 55 -142 (YD10405) later in the month.

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 focused their exploration work on exploring the Nadaleen Trend portion of their Rackla Gold Belt. The company carried out remote sensing studies over the entire trend and carried out extensive regional silt and soil sampling surveys over the Anubis occurrence area. 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. In the fall of 2012 ATAC Resources collared 6 diamond drill holes (1 011.26 m) on and around the occurrence location.

In 2013 the company carried out trenching, prospecting and soil sampling in the occurrence area.

In 2014 ATAC Resources prospected and sampled numerous soil geochemical anomalies and Carlin-type mineralized zones previously located within the Anubis cluster. The company also used an excavator to trench and sample various mineralized zones and employed an overburden auger drill to try and locate the bedrock source of mineralization. Later in the summer ATAC Resources collared 3 diamond drill holes (714.75 m) on the Anubis occurrence.

In 2015 ATAC Resources used a rotary air blast (RAB) drill to test several targets hosting Carlin-type mineralization located within the Anubis Cluster.

In 2018, one hole was collared into the Anubis zone.

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 Anubis occurrence area (or cluster) is underlain by mid-Paleozoic limestone, silty limestone, shales and calcareous siltstones that are cut by a network of regional scale faults. The oldest unit (unit mDc) is a Middle Devonian crinoid limestone. It is overlain by shale, mudstone and siltstone assigned to the Upper Devonian to Lower Mississippian Earn Group (unit DME). ATAC Resources has broken this unit into individual rock units. The sequence is overlain by Mississippian fossiliferous limestone (unit Mc). Faults (thrust?) located to the south and north fold the entire sequence into a syncline. It should be noted that Colpron's geology map places the Anubis occurrence within Middle Devonian crinoidal limestone (unit mDc) where in fact the occurrence lies 100 m to the east, in Middle Devonian to Lower Mississippian calcareous mudstone (ATAC Resources unit mDMc).

The Dale claims were staked to cover an arsenic silt anomaly discovered in a creek which cut through the northern half of the claim block. The Sten, T and ST claims were staked to cover the potential western trend of Carlin-type mineralization discovered at the "Osiris cluster" located approximately 10 km to the east. Regional silt and soil sampling carried out in 2011 outlined numerous anomalies in the occurrence area. Detailed follow-up sampling carried out early in the 2012 exploration season outlined a 1 km northwest trending linear gold-in-soil anomaly within a larger and open ended 1.5 by 2.5 km arsenic, thallium, antimony and mercury soil anomaly. The trace of the gold in-soil anomaly coincides with a well-defined recessive regional-scale lineament interpreted to represent a steeply northeast dipping fault analogous to the structural setting of the Conrad zone (Minfile Occurrence #106C 055) located approximately 15 km to the east.

Prospecting and hand trenching outlined several mineralized outcrops. The Anubis discovery outcrop consists of a partially exposed outcrop of highly fracture, strongly folded, silicified and decalcified limestone breccia located within a sequence of calcareous siltstone and shale units situated along a regional fault zone which ATAC Resources refers to as the Anubis fault. Four grab rock samples collected along the exposure returned 139.0 g/t gold, 125.0 g/t gold, 122.0 g/t gold and 84.2 g/t gold. One grab sample consisting of less altered calcareous siltstone talus collected beneath the outcrop occurrence and along slope returned 5.01 g/t gold.

Diamond drill hole AN-12-001 (discovery hole & occurrence location) targeted the down-dip extension of the discovery outcrop. It intersected 8.51 m of 19.85 g/t gold within a broader 20 m interval of alteration and elevated arsenic response. Drill holes AN-12-002 and 003 targeted the on-section, down-dip potential of the discovery hole (AN-12-001). Hole AN-12-003 intersected a broad zone of high-grade gold mineralization that yielded 9.08 g/t gold over 16.76 m (69.19 m to 85.95 m) and bottomed in 4.54 g/t gold over 1.52 m (153.01 to 154.53 m) while hole AN-12-002 intersected 0.88 g/t gold over 7.69 m (117.96 m to 125.65 m).

ATAC Resources 2013 soil sampling program focused on areas located on a northwest trend radiating out from the Anubis occurrence. Results outlined a northwest trending 12 square km gold and pathfinder element geochemical anomaly centered within a major fault network. Follow-up soil sampling, geological mapping, prospecting and excavator trenching around the Ana and Anubis zones helped vector in the sources of mineralization and refine the location of the faults and broad geological contacts. Prospecting and trenching of previously detected soil

anomalies identified six new Carlin-type gold showings; Corona, Columba, Dorado, Draco, Zodiac and Lyra within the broader "Anubis cluster". These six showings are covered by other Minfile occurrences.

Soil sampling, trenching and auger drilling carried out in 2014 increased the size of the regional gold and pathfinder element geochemical anomaly to 18 square kms. In addition the surface exploration program helped ATAC Resources to: 1) better define geochemical anomalies and track the geochemical response back to areas of bedrock alteration; 2) trace known faults; and 3) identify new intersecting structures that are potential feeder systems for mineralizing fluids. Excavator trenching along the Anubis fault was particularly successful in identifying areas of complex faulting that are enveloped by zones of hydrothermal alteration. Trenching of host limestone and calcareous shale returned gold values from below detection up to 2.30 g/t gold.

Work History

Date	Work Type	Comment
12/13/2018	Drilling	One hole
12/13/2015	Drilling	Used to test targets.
12/13/2014	Trenching	Trenched and sampled favorable areas.
12/13/2014	Geochemistry	Prospected and sampled areas identified as anomalous.
12/13/2014	Drilling	Three holes (714.5 m) on Anubis target.
12/13/2014	Drilling	Used auger drill to try and locate bedrock.
12/13/2013	Trenching	Trenched areas identified as anomalous.
12/13/2013	Geochemistry	Extended grid sampling to northwest and south.
12/13/2013	Other	Prospected and rock sampled anomalous areas, also rock sampled trenches.
12/13/2012	Geochemistry	Collected while prospecting initial anomalies.
12/13/2012	Drilling	Six diamond drill holes (1,011 m) centered over three areas.
12/13/2012	Geochemistry	Follow-up grid, contour and ridge and spur sampling.
12/13/2012	Geochemistry	Follow-up sampling.
12/13/2011	Geochemistry	Collected as needed while conducting silt and soil sampling.
12/13/2011	Geochemistry	Regional survey.
12/13/2011	Geochemistry	Regional survey.
12/13/2011	Trenching	Trenched anomalous areas.
12/13/2011	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

Related References

Number	Title	Page(s)	Reference Type	Document Type

YEG2010_OV	Yukon Exploration and Geology Overview 2010	23-24, 60, 65.	Yukon Geological Survey	Annual Report
2013-13	Geological map of the Rackla belt, east-central Yukon (NTS 106C/1-4, 106D/1)		Yukon Geological Survey	Open File (Geological - Bedrock)
YEG2013_11	Bedrock Geology of NTS 106B/04, Eastern Rackla Belt	147-167.	Yukon Geological Survey	Annual Report Paper
YEG2011_OV	Yukon Exploration and Geology Overview 2011	24-25, 67, 73.	Yukon Geological Survey	Annual Report
YEG2012_OV	Yukon Exploration and Geology Overview 2012	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	26-27, 42, 47.	Yukon Geological Survey	Annual Report
YEG2014_OV	Yukon Exploration and Geology Overview 2014	23-24, 40, 42.	Yukon Geological Survey	Annual Report
YEG2015_OV2	Yukon Hard Rock Mining, Development and Exploration Overview 2015	28, 43, 46.	Yukon Geological Survey	Annual Report Paper