Occurrence Details

Occurrence Number: 106C 123
Occurrence Name: Ana
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 8/5/2025 6:08:03 PM

General Information

Secondary Commodities: gold
Aliases: Anubis Cluster
Deposit Type(s): Carbonate-Hosted Disseminated Au-Ag (Carlin-type)
Location(s): 64°7'30.02" N - -132°33'55.97" 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. The occurrence location lies just outside Dale 12 and Sten 134, and the encompassing claim, T 2964 was staked in early 2010.

The first work occurred in the area in 2011 with soil sampling which was followed up with RAB and diamond drilling in 2012 to test the newly discovered Ana occurrence.

In 2013, prospecting was completed and in 2014 excavator trenching was completed in the vicinity of the Ana occurrence. The most recent work was in 2015, when 12 RAB holes were completed in the area of 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 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 faults are theorized to by the company to be conduits for mineralizing fluid. 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).

Prospecting carried out 600 northwest of the Anubis discovery outcrop over top a 134 ppb gold-in-soil sample uncovered a structural zone containing multi-color clay alteration and associated breccias. Four hand-pits were dug to depths of up to 2 m along an 18 m long section lying perpendicular to the structural zone. Samples collected from pit profiles, ranging in thickness from 0.10 to 0.50 m, yielded values ranging from 1.01 g/t gold to maximum of 5.59 g/t gold. ATAC Resources named this area the Ana showing and tested it with two diamond drill holes. Holes AN-12-004 and 005 intersected intensely decalcified and clay-altered limestone with anomalous gold at or near the fault contact between limestone and black shales.

Work History

Date	Work Type	Comment
12/13/2015	Drilling	12 holes
12/13/2014	Trenching	6 trenches
12/13/2014	Geochemistry	
12/13/2013	Trenching	
12/13/2013	Geochemistry	
12/13/2012	Drilling	2 holes
12/13/2012	Drilling	
12/13/2011	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
		Assessment Report Describing Diamond and Rotary Air Blast (RAB)			

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		