



Occurrence Details

Occurrence Number: 106D 115
Occurrence Name: Jaguar
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 12/15/2025 1:06:05 PM

General Information

Secondary Commodities: gold
Aliases: Rau
Deposit Type(s): Manto Au
Location(s): 64°12'37.91" N - -134°27'9.55" W
NTS Mapsheet(s): 106D01
Location Comments: Coordinates supplied by ATAC 2019
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked within R cl 1-1295 (YC68334) in Jul/2008 by ATAC Resources Ltd. The claims are part of the larger Rackla Gold Project and were staked following the discovery of gold mineralization in 2008 at the company's Tiger occurrence (Minfile Occurrence #106D 098) located approximately 5 km to the southeast. Following staking the company carried out a helicopter-borne magnetic and variable-time domain electromagnetic survey over the newly staked area.

In 2009 ATAC Resources carried out grid and contour soil sampling followed by prospecting and rock sampling of anomalous areas including the Jaguar occurrence. In 2010 ATAC Resources carried out a large exploration program on the Rau portion of its Rackla Gold property. The company completed air-borne ZTEM and aeromagnetic geophysical surveys over the majority of the Rau trend as well as soil sampling over the Jaguar occurrence.

Further soil sampling was completed over the area in 2012, followed by prospecting and rock sampling in 2015.

Geology

Regionally, the occurrence lies between the Dawson and Kathleen Lakes thrusts which form part of a band of regional-scale thrust faults that imbricate rocks of Mackenzie Platform and Selwyn Basin. The occurrence area lies on the western margin of ancestral North America and is underlain primarily by carbonate platform rocks of Mackenzie Platform which are in turn overlain by Paleozoic Selwyn Basin clastic rocks. The rock package formed a fault-bounded package which was thrust northeasterly during Jurassic to Cretaceous times by the Dawson and Kathleen Lakes thrust faults onto predominantly Proterozoic rocks. Following faulting, Late Cretaceous (94-90 million years), intermediate to felsic plutons of the Tombstone Suite were emplaced. A second intrusive event around 65 million years saw the emplacement of felsic intrusives assigned to the McQuesten Suite.

The Jaguar showing is located on the southeast side of Monument Hill. Reconnaissance soil sampling carried out in the vicinity of the showing returned weak to moderately anomalous gold, arsenic, bismuth, lead and zinc values. A sample collected at the showing returned a peak values of 498 ppb gold while a second sample collected southeast down in the valley returned a value of 334 ppb gold. Follow-up prospecting and rock sampling found that gold mineralization typically occurs within dense goethite-rich limonite float scattered over a 200 m by 300 m area. Two rock samples from the showing returned values of 1.57 g/t and 2.8 g/t gold.

Prospecting carried out 350 m west of the showing in 2015, revealed a northwest trending linear located directly beneath a gossanous exposure. Float samples of oxidized limestone collected from this area in 2015 returned gold values between 0.01 to 2.55 g/t gold.

Work History		
Date	Work Type	Comment
12/13/2015	Geochemistry	
12/13/2010	Geochemistry	
12/13/2009	Geochemistry	
12/13/2009	Geochemistry	
12/13/2008	Airborne Geophysics	
12/13/2008	Airborne Geophysics	

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096936	2015	Assessment Report Describing Geochemical Sampling, Prospecting and Diamond Drilling at the Rau Trend - Rackla Gold Property	Diamond - Drilling, Rock - Geochemistry, Soil - Geochemistry	20	1814.23
060020	2015	Technical Report and Preliminary Economic Assessment for the Tiger	VTEM - Airborne Geophysics, ZTEM - Airborne Geophysics, Mill/Concentrator Construction - Development, Surface, Tailings Pond - Development, Surface, Diamond - Drilling, Rock - Geochemistry, Soil - Geochemistry, Gravity Survey - Ground Geophysics IP - Ground Geophysics Resistivity - Ground	150	76846.60

090222	2013	Deposit, Rackla Gold Project	Geophysics, IP - Ground Geophysics, Reservoir - Ground Geophysics, Metallurgical Tests - Lab Work/Physical Studies, Data Compilation - Pre-existing Data, Data Compilation - Pre-existing Data, Environmental Assessment/Impact - Studies, Preliminary Economic Assessment - Studies, Resource Estimate - Studies	130	20070.00
096732	2014	Assessment Report Describing Metallurgical Test Pits, Metallurgical Auger Drilling, Geotechnical Auger Drilling, Geotechnical Study, Environmental Baseline Studies, Heritage Evaluation, and Water Quality and Climate Monitoring Surveys	Auger - Drilling, Water - Geochemistry, Metallurgical Tests - Lab Work/Physical Studies, Environmental Assessment/Impact - Studies, Geotechnical - Studies, Heritage/Archeological - Studies	9	96.77
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		
095721	2010	Assessment Report Describing Geophysics, Soil Geochemistry and Diamond Drilling at the Rau Property	Electromagnetic - Airborne Geophysics, Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Diamond - Drilling, Diamond - Drilling, Drill Core - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Downhole Survey - Ground Geophysics, Gravity Survey - Ground Geophysics, IP - Ground Geophysics	170	36900.84
095684	2009	Geological Mapping, Prospecting, Soil Geochemistry and Diamond Drilling at the Rau Property	Interpretation - Airphotography, Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Water - Geochemistry, Regional Surficial Mapping - Geology, IP - Ground Geophysics, Metallurgical Tests - Lab Work/Physical Studies, Petrographic - Lab Work/Physical Studies, Data Compilation - Pre-existing Data, Process/Interpret - Pre-existing Data, Biophysical Mapping - Studies, Environmental Assessment/Impact - Studies, Geotechnical - Studies, Heritage/Archeological - Studies	58	9578.30
095131	2008	Geological Mapping, Prospecting, Soil Geochemistry, Diamond Drilling, and Geophysical Surveys at the Rau Property	Magnetic - Airborne Geophysics, VTEM - Airborne Geophysics, Diamond - Drilling, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other	18	3423.21
093987	1998	Digital Topography, Landsat, and Colour Air Photo Survey over the Clark Claims]	Orthophoto - Airphotography, Rock - Geochemistry, Landsat - Remote Sensing		