



## Occurrence Details

**Occurrence Number:** 106D 116

**Occurrence Name:** Panther

**Occurrence Type:** Hard-rock

**Status:** Prospect

**Date printed:** 8/5/2025 6:33:53 PM

## General Information

**Secondary Commodities:** gold

**Aliases:** Rau, Rackla

**Deposit Type(s):** Manto Au

**Location(s):** 64°13'10.51" N - -134°26'53.33" 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 Panther 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.

ATAC Resources carried out prospecting and rock geochemistry on the Panther occurrence in 2015 as well as in 2018.

#### 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 Panther showing, discovered in 2008 is located approximately 2.5 km to the northwest of the Tiger deposit. Prospecting located a north-northeast trending recessive linear that marks the contact between limestone to the south and volcanoclastic to the north. Samples of limonite float returned anomalous values for silver, arsenic, bismuth, lead, zinc and tungsten. ATAC Resources tested the down dip extension of the mineralization in 2008 with 2 diamond drill holes (244.25 m). The first hole was lost while the second hole intersected brecciated limestone containing calcite veins and a narrow volcanoclastic interval. No significant mineralization was encountered.

A specimen collected from this area in 2017 returned 8.18 g/t Au, 16.1 g/t Ag, 199.5 ppm Bi, 295 ppm lead and 857 ppm Zn. Additional Limonitic float was also found uphill, to the west but to date, the source of mineralization has not yet been located. Results of limited prospecting in the Panther area conducted in 2018 included a sample returning 4.61 g/t Au northeast of the main showing.

### Work History

Date	Work Type	Comment
12/13/2018	Geochemistry	
12/13/2015	Geochemistry	
12/13/2009	Drilling	2 holes, 243.84 m
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
<a href="#">096936</a>	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
<a href="#">096939</a>	2015	Technical Report and Preliminary Economic Assessment for the Tiger Deposit, Rackla Gold Project	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 Geophysics, Metallurgical Tests - Lab Work/Physical Studies, Data	150	26846.60

			Compilation - Pre-existing Data, Data Compilation - Pre-existing Data, Environmental Assessment/Impact - Studies, Preliminary Economic Assessment - Studies, Resource Estimate - Studies		
<a href="#">096732</a>	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
<a href="#">096728</a>	2013	Assessment Report Describing Geochemical Sampling, Hand Trenching, Prospecting and Geological Mapping at the Rau Trend	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other, Hand - Trenching		
<a href="#">096607</a>	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		
<a href="#">096597</a>	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
<a href="#">095938</a>	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		
<a href="#">095721</a>	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
<a href="#">095684</a>	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
<a href="#">095131</a>	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
<a href="#">093987</a>	1998	Digital Topography, Landsat, and Colour Air Photo Survey over the Clark Claims]	Orthophoto - Airphotography, Rock - Geochemistry, Landsat - Remote Sensing		