Occurrence Details

Occurrence Number: 115J 059
Occurrence Name: Tulare
Occurrence Type: Hard-rock
Status: Unknown
Date printed: 8/6/2025 4:31:13 AM

General Information

Deposit Type(s): Unknown
Location(s): 62°55'40" N - -139°7'15" W
NTS Mapsheet(s): 115J14
Location Comments: Location likely marks location of original Tulare claim.
Hand Samples Available: No
Last Reviewed: May 2, 2016

Capsule

Work History

Staked as Tulare claim (15470) in Oct/29.
Restaked within TL cl 184-580 (YD30405) and cl 581-632 (YD31571) in Aug/2010 by Arcus Development Group Inc. These claims are part of Arcus Development's Touleary property (Minfile Occurrence #115O 176 and 115J 060), located approximately 8 km and 2 km respectively, to the north. The original claims, TL cl 1-109 (YC76097) staked in Sep/2008 and TL cl 110-183 (YC93602) staked in Apr/2009 were staked by ATAC Resources Ltd. In Jun/2009 ATAC Resources optioned a 50 % interest in the TL claims and 3 other neighboring claim blocks to Arcus Development Group in return for cash, shares and certain work conditions. The four optioned claim groups (Touleary, Dan Man, Shamrock and Green Gulch) are collectively called the Dawson Gold Project.
Arcus Development carried out exploration programs in 2009 and 2010 on Minfile Occurrence #115O 176. In 2011 the company explored on Minfile Occurrences 115O 176 and 115J 060.
In Mar/2011 an airborne magnetic survey was flown over the entire Dawson Gold Project however, the survey did not extend to this occurrence.
In Mar/2012 Arcus Development fully exercised its property option with ATAC Resources and acquired a 50% interest in the Dawson Gold Project including the Touleary (TL claims) property.
In 2012 Arcus Development carried out detailed follow-up soil sampling and dug 48 hand pits on the southern half of the South grid located approximately 2 km to the north. The company collected additional soil samples from the bottom of the pits. In 2013 Arcus Development dug an additional 133 hand in area "C" located approximately 2 km to the north. The company also collected soil samples from the bottom of the pits.

GEOLOGY

The occurrence area is located on the north side of the Yukon River approximately halfway between Touleary Creek to the west and the former site of Coffee Creek to the southeast, in west-central Yukon. The area lies just below the southern limits of detailed geological mapping carried out in the early 2000's by Gordey and Ryan (2005) of the Geological Survey of Canada. J.J. Ryan et al., (2013) of the Geological Survey of Canada released Canadian Geoscience Map 117 –Stevenson Ridge (northwest Part) which covers this occurrence.
Neither ATAC Resources nor Arcus Development has carried out any meaningful geological mapping on the Touleary property. Based on mapping by Ryan et al., (2013), the occurrence area is underlain by siliciclastic rocks assigned to the Late Devonian and Older Snowcap assemblage. The Yukon River Thrust fault thrusts the rocks northwards onto Snowcap assemblage and Late Devonian to Early Mississippian rocks assigned to Finlayson Lake assemblage. The Snowcap assemblage is likely intruded by granitic rocks assigned to the Permian Sulfur Creek suite. Mississippian aged plutonic rocks assigned to the Simpson Range suite are in structural contact with the Snowcap assemblage to the east along the Yukon River Thrust.
The 2011 airborne magnetic survey did not cover the area surrounding this occurrence. Soil sampling in the same year outlined a 2 000 m long by 200 to 400 m wide east to northeast trending soil anomaly approximately 2 km to the north. The anomaly returned strongly coincident lead-zinc responses and lesser coincident copper values.
In 2012 ATAC Resources and Arcus Development performed infill soil sampling on the anomaly. Sampling was carried out in a south-southeast trending arc and forty-eight soil pits were hand dug on the highest individual soil anomalies. Additional auger soil samples were collected from the bottom of the pits. Results show that the anomaly is silver-copper-lead and zinc rich but depleted in gold. The 2013 sampling verified earlier results.
No actual work appears to have been carried out in or around this occurrence.

Work History

Date	Work Type	Comment
6/1/2011	Geochemistry	Company carried out ridge crest and spur auger soil sampling 2 km to north.
3/1/2011	Airborne Geophysics	Magnetometer survey flown over entire TL claim block however did not reach this occurrence.
12/13/2013	Trenching	One hundred and thirteen hand pits dug on anomaly "C" located 2 km to north. Soil samples collected from bottom of pits.
12/13/2012	Geochemistry	Follow-up sampling 2 km to north.
12/13/2012	Trenching	Forty-eight hand pits dug on anomaly "C" located 2 km to north. Soil samples collected from bottom of pits.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096230	2011	Geochemical Sampling, Geophysical Surveys, Petrographic Studies and Diamond Drilling at the Touleary Property	Electromagnetic - Airborne Geophysics, Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Diamond - Drilling, Diamond - Drilling, Drill Core - Geochemistry, Drill Core - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Petrographic - Lab Work/Physical Studies, Petrographic - Lab Work/Physical Studies, Prospecting - Other, Prospecting - Other	10	1871.80

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC016561	Geochemical map - 115J/14 - Coffee Creek		Property File Collection	Geochemical Map
ARMC016560	Geology map - 115J/14 - Coffee Creek		Property File Collection	Geoscience Map (Geological - Bedrock)
YEG2012_08	Field-portable x-ray fluorescence spectrometer use in volcanogenic massive sulphide exploration with examples from the Touleary occurrence (MINFILE Occurrence 115O 176) in west-central Yukon	p. 115-131.	Yukon Geological Survey	Annual Report Paper
YEG2011_OV	Yukon Exploration and Geology Overview 2011	p. 53-54, 68.	Yukon Geological Survey	Annual Report
YEG2013_OV	Yukon Exploration and Geology Overview 2013	p. 39, 44.	Yukon Geological Survey	Annual Report