



Occurrence Details

Occurrence Number: 105N 037
Occurrence Name: Tasin
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 8/5/2025 10:06:52 AM

General Information

Secondary Commodities: antimony, arsenic, gold, mercury, thallium
Aliases: Crag East
Deposit Type(s): Unknown
Location(s): 63°59'38.84" N - -132°43'50.66" W
NTS Mapsheet(s): 105N15
Location Comments: Center point of rock sampling.
Hand Samples Available: No
Last Reviewed:

Capsule

WORK HISTORY

Staked within Tasin cl 1-1 280 (YC99551) in Aug/2011 by Strategic Metals Ltd. The claims are part of the Crag East property which in turn is part of Strategic Metals larger Midas Touch project. The claims were staked following a property wide silt sampling programs conducted in 2011 on the Crag (to the north) and Tasin claims.

In 2012 Strategic Metals carried out prospecting, rock and grid soil sampling programs on the Tasin claim block.

GEOLOGY

The Tasin claims cover the bottom half of the Crag East property and lie approximately 10 km south of Strategic Metals' Merlot (Minfile Occurrence # 106C 105) and Malbec (Minfile Occurrence # 106C 106) occurrences. The occurrence area lies approximately 155 km east-northeast of Mayo and approximately 9 km southeast of Ortell Lake in east-central Yukon. Access to the property in 2011 and 2012 involved a fixed-wing aircraft to a landing strip at ATAC Resources' Rackla airstrip, located approximately 45 km to the northwest and then employing a helicopter to the property.

The occurrence lies in the northern portion of NTS map sheet 105N 05. No new geological mapping has been undertaken on this map sheet. However map sheets 106C 1-4 and 106D 1 to the north, were remapped from 2010 to 2012 by the Yukon Geological Survey, as part of their Rackla Belt project. The Survey has also released an annual update of their 1: 1 000 000 scale bedrock map which includes an updated geological compilation of the occurrence area. Based on the geological compilation, the occurrence area is underlain by shale, siltstone, sandstone, chert and basal limestone rocks assigned to the Lowe Cambrian Gull Lake Formation. A thrust fault to the south thrusts Neoproterozoic to Lower Cambrian Hyland Group, Yusezyu formation rocks northwards.

Silt sampling conducted in 2011 outlined 3 streams that returned weak to moderate anomalies. Follow-up soil sampling carried out in 2012 on one of the anomalous streams, outlined a 700 m by 200 m soil anomaly, labeled the Tasin anomaly. The anomaly returned weak values for thallium, moderate values for mercury, antimony and gold and strong values for arsenic. Follow-up prospecting led to the discovery of blocks of clast supported dolostone breccia in a creek bed. The blocks contained minor crystalline realgar and were traced over a distance of 120 m. No bedrock source was found. The best sample returned 3.73 % arsenic, 109.5 ppm mercury, 1.36 ppm thallium and 5.61 ppm antimony. These elements are considered pathfinder elements for Carlin-style mineralization. In 2013, Strategic Metals conducted a program of hand trenching, prospecting and soil sampling. The program further expanded the size and tenor of anomalous soil geochemistry in the vicinity of the Tasin Anomaly and identified a significant showing of decarbonized rock that is enriched in Carlin-type pathfinder elements, but did not contain anomalous gold. Attempts to trace this showing were frustrated by deep talus, so its extent and general character are not known.

Work History

Date	Work Type	Comment
12/13/2012	Geochemistry	Sampled around anomaly.
12/13/2012	Geochemistry	Grid soil sampled.
12/13/2012	Other	Prospected Tasin claims.
12/13/2011	Geochemistry	Property wide.
10/1/2013	Geochemistry	
10/1/2013	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096596	2012	Assessment Report Describing Geochemical Sampling, Prospecting, Geological Mapping, Hand Trenching and Diamond Drilling at the Crag East Property	Diamond - Drilling, Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, Hand - Trenching	15	2924.56
095921	2011	Assessment Report Describing Geochemical Sampling, Geological Mapping and Diamond Drilling at the Midas Touch Project Crag East Property	Diamond - Drilling, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Prospecting - Other, LIDAR - Remote Sensing	6	1398.73

Related References

Number	Title	Page(s)	Reference Type	Document Type
YEG2011_OV	Yukon Exploration and Geology Overview 2011	p. 26.	Yukon Geological Survey	Annual Report
YEG2012_OV	Yukon Exploration and Geology Overview 2012	p. 35-36, 65.	Yukon Geological Survey	Annual Report
2013-13	Geological map of the Rackla belt, east-central Yukon (NTS 106C/1-4, 106D/1)	Sheet 2, Ortell Lake.	Yukon Geological Survey	Open File (Geological - Bedrock)