



Occurrence Details

Occurrence Number: 105E 066

Occurrence Name: Catch

Occurrence Type: Hard-rock

Status: Anomaly

Date printed: 4/29/2025 6:00:34 AM

General Information

Primary Commodities: copper, gold, molybdenum, silver, zinc

Deposit Type(s): Unknown

Location(s): N - W

NTS Mapsheet(s): 105E14

Location Comments: Location from soil sample map

Hand Samples Available: No

Last Reviewed:

Capsule

In 1993, the Claire Lake area was prospected by Hodgson, who confirmed volcanic assemblages of rocks and noted extensive mechanical alteration which otherwise confirmed a major NW-trending fault zone.

The original Claire occurrence is 5 km North of the northern edge of the Catch claims and described as an outcrop exposure of coal in Upper Jurassic Tantalus Formation rocks. The occurrence was never investigated further. Regional 1:250,000 mapping was completed by Dirk Templeman-Kluit in 1977 and 1984.

In 2020, Ryan Burke staked the Catch claims and completed a 10-day field program collecting till, steam and rock samples which identified several occurrences of copper and gold mineralization along a 2.5 km trend.

In 2021, Burke completed a 12-day field program collecting till and rock and chip samples which identified several additional mineralized occurrences extending the mineralized trend to 3 km.

In 2022, the claims were optioned to ATAC Resources Ltd, who carried out grid soil sampling, geologic mapping, prospecting and rock sampling, and a ground magnetic VLF and IP survey. Initially promising results led to an inaugural RC-drill program

GEOLOGY

The project area is underlain by mafic volcanic rocks (**augite-phyric basaltic rocks, agglomerates and tuffs, andesite, basalt and volcanic breccia**) of the Upper Triassic Semenof formation. East of the occurrence is the Teslin fault, which separates felsic volcanic rocks of the Cretaceous Mt. Nansen Group, to the west and the Upper Triassic rock, to the east.

Work History

Date	Work Type	Comment
4/1/2022	Geochemistry	
4/1/2022	Geochemistry	
4/1/2022	Drilling	
4/1/2022	Ground Geophysics	VLF-EM
4/1/2022	Ground Geophysics	
4/1/2022	Geology	
4/1/2022	Other	
2/1/2021	Geochemistry	
2/1/2021	Geology	
2/1/2021	Trenching	
2/1/2020	Geochemistry	
2/1/2020	Geochemistry	
2/1/2020	Geochemistry	
2/1/1993	Geochemistry	
2/1/1993	Geology	
2/1/1993	Other	

Related References

Number	Title	Page(s)	Reference Type	Document Type
93-067	Report for Yukon Mining Incentives Program File #93-067		Yukon Government: Energy, Mines and Resources	YMEP Report