



## Occurrence Details

**Occurrence Number:** 105D 156  
**Occurrence Name:** Roots  
**Occurrence Type:** Hard-rock  
**Status:** Prospect  
**Date printed:** 7/21/2025 8:58:45 AM

## General Information

**Secondary Commodities:** gold, silver  
**Aliases:** Art  
**Deposit Type(s):** Vein Polymetallic Ag-Pb-Zn+/-Au  
**Location(s):** 60°4'13" N - -134°42'21" W  
**NTS Mapsheet(s):** 105D02  
**Location Comments:** .5 Kilometres  
**Hand Samples Available:** No  
**Last Reviewed:**

### Capsule

Work History

This showing was staked in 1905 and possibly worked about 1920, although early records have been lost. A 10 m adit was driven in the 1950's and a large dump indicates some underground workings. Restaked as Art claims (Y93092) in Mar/75 by TRV Mls L, which drilled one hole (18 m) in 1975 and 3 holes (155 m) in 1979. Restaked as Rat claims (YA86457) in May/84 by McCrory Holdings L, which performed mapping, trenching and sampling in 1985. The Rat group was transferred to Anooraq Res Corp in 1987, which performed trenching and soil geochem in 1988. Partially restaked as Rat claims (YB12725) in Dec/87 by L. Barrett. Golden Feather Mines (subsequently Feather Gold Resources Ltd) added more Rat claims (YB13101) in Mar/88. In 1990, Feather Gold performed VLF-magnetometer and geochemical surveys on the Rat claims followed by an extensive bulldozer and backhoe trenching program.

Capsule Geology

The showing occurs in Cretaceous granodiorite which intrudes Paleozoic? volcanic rocks and Jurassic Laberge Group sedimentary rocks. Along the contact between the volcanic and sedimentary rocks, the volcanics are flow banded and extensively brecciated. TRV reported veins of grey and white quartz up to 1125 m long and 12 m wide containing arsenopyrite, pyrite, galena, sphalerite and chalcopyrite with bleached alteration zones. The best drill intersection graded 2.12 g/t Au and trace Ag over 3.65 m. Specimens taken from old trenches in 1985 assayed up to 21 g/t Au and 129 g/t Ag. An old trench on the southwest part of the Rat claims was reopened in 1990, exposing galena-bearing float which assayed 14.8 g/t Au, and a quartz vein which assayed 7.2 g/t Au over an apparent width of 0.45 m.

References

FEATHER GOLD RESOURCES LTD, Mar/89. Assessment Report #092707 by G.A. Hendrickson.

FEATHER GOLD RESOURCES LTD, Nov/90. Assessment Report #092986 by L.W. Carlyle.

GEORGE CROSS NEWSLETTER, 2 Mar/90; 8 Jun/93.

VANCOUVER STOCK EXCHANGE, 1990. Open File.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 117, 120, 167.

YUKON EXPLORATION 1987, p. 112; 1989, p. 33.

YUKON MINFILE 1992. See Minfile 105D 009, Big Thing.

### Work History

Date	Work Type	Comment
12/31/1988	Geochemistry	
12/31/1988	Trenching	
12/31/1985	Geology	
12/31/1985	Trenching	
12/31/1985	Other	
12/31/1979	Drilling	Number of holes drilled: 3 Amount of work done: 155 METRES
12/31/1975	Drilling	Number of holes drilled: 1 Amount of work done: 18 METRES
12/31/1950	Other	Amount of work done: 10 METRES

## Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">093215</a>	1993	A Report on the Montana Mountain Property	Rock - Geochemistry, Prospecting - Other		
<a href="#">092614</a>	1988	Report on the Montana Mountain Property, Whitehorse Mining District	Rock - Geochemistry, Soil - Geochemistry, Heavy Mineral Concentrate - Lab Work/Physical Studies, Mechanical - Trenching		
<a href="#">091624</a>	1984	Geological Report on the Montana Mountain Property	Rock - Geochemistry, Cursory Property Visit - Other, Research/Summarize - Pre-existing Data		
<a href="#">061722</a>	1975	Re-Evaluation of Ore Reserves at the Carcross Mine owned by Arctic Gold and Silver Mines Ltd.	Rehabilitation - Development, Underground, Bedrock Mapping - Geology, Cursory Property Visit - Other, Process/Interpret - Pre-existing Data		
<a href="#">062229</a>	1968	An Evaluation of the ARCTIC MINING and EXPLORATION Ltd. Project	Data Compilation - Pre-existing Data, Process/Interpret - Pre-existing Data		
<a href="#">018935</a>	1967	Summary Report, Exploration Work on Carcross, Y.T. Property	Diamond - Drilling, Drill Core - Geochemistry	138	4904.84
<a href="#">019788</a>	1967	Summary Report, Exploration Work on Carcross, Y.T Property	Drifting/Raising - Development, Underground, Diamond - Drilling, Rock - Geochemistry, Soil - Geochemistry, Mechanical - Trenching	127	5806.44
<a href="#">018628</a>	1967	Summary Report, Exploration Work on Carcross, Y.T Property	Drifting/Raising - Development, Underground, Diamond - Drilling, Soil - Geochemistry	127	5806.44
<a href="#">018924</a>	1966	Summary Report Montana Mountain Resources	Property Evaluation - Other		