



Occurrence Details

Occurrence Number: 115I 088

Occurrence Name: Bath

Occurrence Type: Hard-rock

Status: Anomaly

Date printed: 12/16/2025 2:02:58 PM

General Information

Secondary Commodities: antimony, copper

Deposit Type(s): Porphyry Alkalic Cu-Au

Location(s): 62°14'38" N - -137°7'38" W

NTS Mapsheet(s): 115I03

Location Comments: 1 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as the MJK cl (Y78884) in May 1974 by the Carmacks Synd (Castlemaine EL, Welcome North ML, W.M. Bath Inv L and Ventures West Capital L) and optioned in June to a joint venture between Western ML, Cream Silver ML and Belmoral ML, which carried out grid soil sampling and a magnetic geophysical survey later in the year.

Re-staked as Boo cl (YB7740) in August 1987 by Doron E Inc., which transferred them to B. Harris in September 1994. In 1994, Midnight Mines (a Harris owned company) carried out prospecting and rock sampling on the Boo and surrounding claims.

Geology & Mineralization

The area is characterized by large intrusive Jurassic monzonite bodies of the Long Lake Suite overlain by Cretaceous andesite to basalt of the Mount Nansen Suite (Allan & Friend, 2018; Carlson, 1987). Cretaceous units of the Carmacks Casino Formation have been mapped to the southeast by Colpron et al. (2007).

The claims were staked on airborne magnetic targets for their magnetite-gold skarn potential. They cover granitic and syenitic intrusions cut by quartz-feldspar porphyry dykes and are partially overlain by mafic volcanic rocks. Geochemical response was weak with only a few isolated Cu and Sb values above threshold.

Midnight Mines exploration program was focused on finding gold bearing stockwork bodies and gold-quartz veins similar to those found at the Caribou vein (MINFILE occurrence 115I 049) located 1 km northwest. The area surrounding the actual occurrence received only a cursory examination and no samples were collected.

Work History

Date	Work Type	Comment
12/31/1974	Geochemistry	
12/31/1974	Ground Geophysics	
12/31/1974	Other	
12/13/1994	Geochemistry	
12/13/1994	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
061084	1974	Geological, Geochemical and Geophysical Report on the Mjk 1-32 Claims, Freegold Mountain	Soil - Geochemistry, Bedrock Mapping - Geology, Magnetism - Ground Geophysics, Line Cutting - Other		

Related References

Number	Title	Page(s)	Reference Type	Document Type
2018-2	Bedrock geological map of the Mount Freegold district, Dawson Range		Yukon Geological Survey	Open File (Geological - Bedrock)
1987-2(G)	Geology of Mt. Nansen (115I/3) and Stoddart Creek (115I/6), Dawson Range, Central Yukon		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Open File (Geological - Bedrock)

[2007-6](#)

Geology of the northern Whitehorse trough, Yukon (105E/12, 13 and parts of 11 and 14; 105L/4 and parts of 3 and 5; parts of 115H/9 and 16; 115I/1 and part of 8)

Yukon Geological Survey

Open File
(Geological -
Bedrock)