

Occurrence Details

Occurrence Number: 115I 043 Occurrence Name: Combo Occurrence Type: Hard-rock

Status: Showing

Date printed: 12/16/2025 7:47:04 AM

General Information

Secondary Commodities: gold, lead, silver, tungsten, zinc

Aliases: Freegold

Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au

Location(s): 62°19'38" N - -137°12'2" W

NTS Mapsheet(s): 115106 Location Comments: 1 Kilometres Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Early prospectors found showings here but the staking records have not been located. Re-staked in November 1969 by R. McKamey as Lo cl (Y40619), which were optioned to Samson ML and Monarch Metal ML in December 1969 and assigned to Yukon Revenue ML, which conducted soil sampling and trenching in 1970. Cominco staked COM cl (Y38156) 1.5 km to the northwest in September 1969 and performed soil sampling and mapping in 1970.

G. Harris staked Ken cl (YA82495) 1.5 km to the north in June 1984, performed mapping and geochemical sampling later in the year, and bulldozer trenching in 1985. Chevron Can Res L staked the EYM cl (YA86872) around the Ken cl in June 1985 and performed soil geochemical sampling later in the year and in 1986, then optioned the claims to Big Creek JV (Big Creek RL & Rexford ML), which performed minor road work in 1988.

R. Granger re-staked the Ken cl as the Nek cl (YA95968) in August 1986 and added additional claims in September 1986. The EYM claims were sold to Big Creek RL in spring, 1990. Archer, Cathro & Associates (1981) Ltd filed \$6200 of rotary drilling on the EYM claims in March 1992.

The Combo occurrence is currently located within Triumph Gold's (formerly Northern Freegold Resources) Freegold Mountain Project claim package.

Geology

The claims lie along the Big Creek Fault and are underlain by Paleozoic metamorphic rocks, which are intruded by Jurassic Big Creek syenite and mid-Cretaceous porphyry dykes. The original showing was reportedly a lead-zinc vein.

Soil sampling outlined a weak tungsten anomaly on the Com group and moderate to strong gold-arsenic-silver anomalies on the EYM group.

Work History

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Date	Work Type	Comment
12/31/1992	Drilling	Work done on the EYM claims.
12/31/1986	Geochemistry	
12/31/1985	Geochemistry	
12/31/1985	Trenching	
12/31/1984	Geology	
12/31/1970	Geology	
12/31/1970	Geochemistry	
12/31/1970	Trenching	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<u>094745</u>	2006	2006 Geophysical Assessment Report on the Freegold Mountain Property	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		
091895	1986	Report on Geological Mapping and Geochemical Surveys Done on the Stoddart Property Soil - Geochemistry, Surveying - Other			
091804	1985	Geological and Geochemical Report on the NUCLEUS Property	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Property Evaluation - Other, Prospecting - Other, Mechanical - Trenching		
091823	1985	Geological and Geochemical Report on the Stoddart Property	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		

<u>120114</u>	1982	Magnetometer Survey on Semour (Kitchener) Creek	EM - Ground Geophysics, Backhoe - Trenching	
<u>060200</u>	1970	Report on the Geophysical and Geochemical Surveys Ram and Bow Claim Groups	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Rock - Geochemistry, Soil - Geochemistry	

Related References						
Number	Title	Page(s)	Reference Type	Document Type		
ARMC016627	Land and disposition and mineral deposits chart - Freegold - Big Creek area		Property File Collection	Geoscience Map (General)		
ARMC016626	Geology and mineralization chart - Freegold - Big Creek area		Property File Collection	Geoscience Map (Geological - Bedrock)		