



Occurrence Details

Occurrence Number: 105M 024
Occurrence Name: Cream And Jean
Occurrence Type: Hard-rock
Status: Deposit
Date printed: 8/5/2025 6:34:01 PM

General Information

Primary Commodities: lead, silver
Secondary Commodities: copper, zinc
Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au
Location(s): 63°55'38" N - -135°25'19" W
NTS Mapsheet(s): 105M14
Location Comments: Location coordinates provided by Alexco
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Cream cl (16050) in Jul/25 by C. Phillipovich, who completed a total of 89.9 m of hand shafting in several areas by 1949, including one 32.3 m shaft with 29.3 m of sub-drifting on three levels. Phillipovich added the Jean cl (56479) in Aug/47, on which he collared a 3 m adit.
The property was optioned briefly in 1949 by East Bay Gold L and was leased by Phillipovich to K. Lekich, who shipped 54.4 tonnes of hand cobbed ore from the main shaft in 1951, and later to H. Ketels and A. Thun, who extended the Jean adit 78.9 m in 1955. The claims were taken to lease in Apr/59 and transferred to M. Perovic in Oct/67.

Capsule Geology

Erratic lenses of galena and sphalerite, with lesser amounts of tetrahedrite and chalcopyrite, occur in carbonate gangue within a transverse vein that cuts greenstone sills of Triassic age. The sills intrude felsic metavolcanic rocks of the Devono-Mississippian Earn Group which were formerly known as the 'Lower Schist'.

References

GEOLOGICAL SURVEY OF CANADA Bulletin 111, p. 78.

ROOTS, C.F., AND MURPHY, D.C., 1992. Geology of Mayo Map Area (105M). Geological Survey of Canada Open File 2483.

Work History

Date	Work Type	Comment
12/31/1955	Trenching	Amount of work done: 78.9 METRES Extended the Jean adit.
12/31/1951	Other	Amount of work done: 54.4 TONNES Hand cobbed ore from the main shaft.
12/31/1949	Trenching	Amount of work done: 89.9 METRES
12/13/2006	Airphotography	
12/13/2006	Airphotography	
12/13/2006	Airborne Geophysics	
12/13/2006	Airborne Geophysics	
12/13/2006	Pre-existing Data	
12/13/2006	Remote Sensing	
12/13/1970	Airborne Geophysics	
12/13/1925	Geology	
12/13/1925	Studies	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096732	2014	Assessment Report Describing Metallurgical Test Pits, Metallurgical Auger Drilling, Geotechnical Auger Drilling, Geotechnical Study, Environmental Baseline Studies, Heritage Evaluation, and Water Quality and Climate Monitoring Surveys	Auger - Drilling, Water - Geochemistry, Metallurgical Tests - Lab Work/Physical Studies, Environmental Assessment/Impact - Studies, Geotechnical - Studies, Heritage/Archeological - Studies	9	96.77

094943	2006	2006 Geological, Aerial Photography and Orthophoto Assessment Report on the Keno Hill Property	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Interpretation - Airphotography, Orthophoto - Airphotography, Digitizing Data - Pre-existing Data, Photogrammetry - Remote Sensing		
090564	1979	Geological, Geochemical, and Geophysical Report	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Seismic - Ground Geophysics, Research/Summarize - Pre-existing Data		
060942	1970	Report on Aeromagnetic Survey-Keno Area, Yukon Territory	Magnetic - Airborne Geophysics		
019927	1925	[Galena Hill-Geological Map-Hector Mine Sections and Block Diagrams]	Bedrock Mapping - Geology, Geotechnical - Studies		