



Occurrence Details

Occurrence Number: 105M 069
Occurrence Name: Gambler
Occurrence Type: Hard-rock
Status: Deposit
Date printed: 12/16/2025 5:57:43 PM

General Information

Primary Commodities: lead, silver
Secondary Commodities: zinc
Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au
Location(s): 63°56'50" N - -135°13'1" W
NTS Mapsheet(s): 105M14
Location Comments: Location coordinates provided by Alexco
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as the Gambler, Lakeview, Madge and Lost Chord cl in 1919-20 by A. Lamb, C. Settlemier, A.R. Thompson and A.H. Denver. Work on the Gambler claims to 1923 included an upper adit 15.2 m long and a second 12.1 m adit some 15 m lower in elevation. Forty-eight tonnes of ore were mined from the upper adit in 1923. The Gambler claim was optioned to Keno Hill L in 1929-30 and acquired by Comstock Keno ML in 1951. During 1951-53, Comstock extended the lower adit 155 m and drove a 12 m raise at a distance of 110 m from the portal. The claims were leased in 1957 to J.B. O'Neill, who high graded 37.4 tonnes of ore from the lower adit. O'Neill negotiated a new lease in 1980 and trenched and sold part of his interest to Skidgate Res L in 1981. Total production from the Gambler vein is reported as 223 tonnes grading 5389 g/t Ag, and 56% Pb.

Capsule Geology

The claims cover a longitudinal-type vein that may be the northern extension of the Shamrock vein. It cuts the favourable Keno Hill Quartzite, dips 60° south and varies from 1.5 to 4.6 m in width. Mineralization consists of pyrite, arsenopyrite, galena, sphalerite and freibergite in quartz and siderite gangue. The 1923 shipment assayed 10 182.6 g/t Ag and 40% lead. The 1957 shipment averaged 7097.0 g/t Ag, 1.1 g/t Au, 69.8% Pb and 5.9% Zn. The 1981 trenching, which was too shallow to expose mineralization, was near old workings 76 m southwest of the adit.

References

GEOLOGICAL SURVEY OF CANADA Bulletin 111, p. 39.

GEOLOGICAL SURVEY OF CANADA Summary Report 1923, p. A1-21.

MORIN, J.A., 1989. Yukon Gold-Silver File; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1989-3.

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
12/31/1980	Trenching	
12/31/1957	Other	Amount of work done: 37.4 TONNES High grading by J.B. O'Neil from the lower adit.
12/31/1953	Other	Amount of work done: 167 METRES
12/31/1923	Other	Carried out between 1919 and 1923.
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	
12/13/1986	Lab Work/Physical Studies	
12/13/1986	Geochemistry	
12/13/1986	Geochemistry	

12/13/1986	Pre-existing Data	
12/13/1986	Trenching	
12/13/1986	Geology	

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		
092159	1986	Report on the Geology, Geochemistry and Trenching of the Keno Hill Area Sub-Leases and Working Permits	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Bulk Sample - Lab Work/Physical Studies, Prospecting - Other, Research/Summarize - Pre-existing Data, Mechanical - Trenching		
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		

Related References

Number	Title	Page(s)	Reference Type	Document Type
86-023	Report on the Geology, Geochemistry and Trenching of the Keno Hill Area Sub-Leases and Working Permits		Yukon Government: Energy, Mines and Resources	YMEP Report