



## Occurrence Details

**Occurrence Number:** 105M 069  
**Occurrence Name:** Gambler  
**Occurrence Type:** Hard-rock  
**Status:** Deposit  
**Date printed:** 8/5/2025 2:23:32 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
<a href="#">096732</a>	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
<a href="#">094943</a>	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		
<a href="#">092159</a>	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		
<a href="#">090564</a>	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
<a href="#">86-023</a>	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