



Occurrence Details

Occurrence Number: 105M 004

Occurrence Name: Golden Queen

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 8/6/2025 8:02:32 AM

General Information

Secondary Commodities: antimony, lead, silver

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

Location(s): 63°56'40" N - -135°9'23" W

NTS Mapsheet(s): 105M14

Location Comments: Location coordinates provided by Alexco

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

First staked in Oct/19 by R. Fisher as Golden Queen group (12933), which was optioned to W. Portlock in 1920, A. Kinney in 1921-28, T. McKay in 1928 and Silver Basin Yukon NL in Jun/48. This option was transferred to Cons. Yukeno ML in Jan/50, and the group was sold to Yukeno ML in Feb/53 and to Rio Plata Silver NL in 1962. The claims were taken to lease in 1958 and were explored by several pits and a short adit prior to 1960. Rio Plata performed bulldozer trenching in 1964 and drove a 22.9 m x-cut to the vein in 1965. Dawson Eldorado ML acquired the claims in 1986 and explored with bulldozer trenching. The nearby Gold Hill #2 Silver Queen and Silver Basin #3 leased claims, staked in Sep/21 by M. Michie, were transferred to Idaho General Mines, Inc. in Apr/71 and optioned in 1980 by Cantung, which drilled 5 holes (about 900 m) on the Gold Hill #2 claim.

Capsule Geology

A typical longitudinal vein, believed to be an extension of the Porcupine Vein, strikes east-northeast. Only minor mineralization, consisting of galena and tetrahedrite, has been found. A composite sample of siderite containing disseminated tetrahedrite from the Rio Plata cross-cut assayed 1 138.3 g/t Ag and 0.2% Pb. The Cantung drill holes intersected unmineralized vein material.

References

GEOLOGICAL SURVEY OF CANADA Bulletin 111, p. 52.

GEOLOGICAL SURVEY OF CANADA Paper 66-31, p. 18-19.

NORTHERN MINER, 7 Mar/63.

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	Drilling	Number of holes drilled: 5 Amount of work done: 914 METRES Collared on Gold Hill #2 claim.
12/31/1965	Other	Amount of work done: 23 METRES Short cross cut to vein.
12/31/1964	Trenching	
12/31/1960	Trenching	
12/31/1960	Other	
12/31/1919	Other	
12/13/2019	Geochemistry	
12/13/2019	Geology	
12/13/2019	Geochemistry	
12/13/2019	Other	
12/13/2017	Airphotography	
12/13/2017	Geochemistry	
12/13/2017	Drilling	
12/13/2017	Geology	

12/13/2017	Geochemistry	
12/13/2011	Geochemistry	
12/13/2011	Development, Surface	
12/13/2011	Drilling	
12/13/2011	Studies	
12/13/2011	Geology	
12/13/2011	Geochemistry	
12/13/2011	Airborne Geophysics	
12/13/2007	Geochemistry	
12/13/2007	Other	
12/13/2007	Ground Geophysics	
12/13/2007	Trenching	
12/13/2007	Other	
12/13/2007	Other	
12/13/2007	Development, Surface	
12/13/2006	Airphotography	
12/13/2006	Airphotography	
12/13/2006	Geochemistry	
12/13/2006	Development, Surface	
12/13/2006	Geology	
12/13/2006	Trenching	
12/13/2006	Airborne Geophysics	
12/13/2006	Development, Surface	
12/13/2006	Airborne Geophysics	
12/13/2006	Other	
12/13/2006	Pre-existing Data	
12/13/2006	Remote Sensing	
12/13/2006	Development, Surface	
12/13/1982	Pre-existing Data	
12/13/1982	Geochemistry	
12/13/1982	Geology	
12/13/1982	Geochemistry	
12/13/1982	Geochemistry	
12/13/1982	Geology	
12/13/1982	Other	
12/13/1981	Geochemistry	
12/13/1981	Geology	
12/13/1981	Geochemistry	
12/13/1981	Geochemistry	
12/13/1981	Geology	
12/13/1981	Other	
12/13/1979	Geochemistry	
12/13/1979	Geology	
12/13/1979	Geochemistry	
12/13/1979	Geochemistry	
12/13/1979	Ground Geophysics	

12/13/1979	Ground Geophysics	
12/13/1979	Pre-existing Data	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096634	2013	2013 Assessment Report Property Comprising the Following Claims: Venus 3, Venus 4, K 95, K96	Soil - Geochemistry		
095932	2011	Assessment Report on the 2011 Keno-Lighting Geophysical, Trench Mapping, Soil Geochemistry and Diamond Drilling Program	Electromagnetic - Airborne Geophysics, Reclamation - Development, Surface, Diamond - Drilling, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Environmental Assessment/Impact - Studies	25	1819.30
095661	2008	2008 Geological, Geochemical and XRF Assessment Report on the Keno Hill Property	Biogeochemistry - Geochemistry, Rock - Geochemistry, Soil - Geochemistry		
095611	2007	Geological, Geochemical, Geophysical, Trenching and Evaluation Report on the Keno Lightning Project	All Weather Road - Development, Surface, Rock - Geochemistry, EM - Ground Geophysics, Line Cutting - Other, Property Evaluation - Other, Prospecting - Other, Mechanical - Trenching		
094977	2006	2006 Assessment Report on the Keno Lightning Property	All Weather Road - Development, Surface, Environmental Clean-up - Development, Surface, Reclamation - Development, Surface, Rock - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other, Handblast - Trenching		
095600	2006	2005 Assessment Report on the Keno Lightning Property	Rock - Geochemistry, Prospecting - Other		
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		
091386	1982	Geological and Geochemical Report on the BE Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Detailed Bedrock Mapping - Geology, Prospecting - Other, Data Compilation - Pre-existing Data		
090995	1981	Geological and Geochemical Report on the BE Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Detailed Bedrock Mapping - Geology, Prospecting - Other		
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
ARMC014773	Report - Gold Queen property		Property File Collection	Report
ARMC014870	Report on Rio Plata's Golden Queen property, Keno Hill, Y.T. - Including assay report A.3-P.2-65 25310		Property File Collection	Report
ARMC014872	Sketch map and notes - Rio Plata - Gold Queen		Property File Collection	Geoscience Map (General)
ARMC014839	Sketch plan map of Gold Queen showing - Rio Plata Silver Mines - Keno Hill - Mayo mining district, Y.T.		Property File Collection	Geoscience Map (General)
ARMC014871	Correspondence re: Rio Plata holdings		Property File Collection	Miscellaneous Company Documents