



## Occurrence Details

**Occurrence Number:** 105M 006

**Occurrence Name:** Nabob

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 8/5/2025 6:35:03 PM

## General Information

**Secondary Commodities:** gold, lead, silver

**Aliases:** Laurasia, Rum Tum

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

**Location(s):** 63°57'29" N - -135°11'18" W

**NTS Mapsheet(s):** 105M14

**Location Comments:** location coordinates provided by Alexco

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Historic workings located in the vicinity of this occurrence likely date from the early 1920's. The earliest available staking records for this area indicate Nabob cl (55316) was staked 0.6 km northwest of the occurrence location by T. McKay in Oct/44 and optioned by P.W. Forrest in Nov/45; by W. Schofield from Jun/48 to Jan/54; and taken to lease (Lot 925) in Sep/55. The Bucaneer cl (56690), staked in Sep/50 by E.O. O'Neill, which adjoined the Nabob claim to the south, was purchased by Bibis Yukon Mines Ltd in Dec/50; taken to lease (Lot 646) in Aug/56; transferred to International Bibis Tin Mines Ltd in 1965; and to Laurasia Resources Ltd in 1973. In Sep/74, Laurasia optioned the Bucaneer and 6 adjoining leased claims (Rum Tum, Pirate, Broken Spur, Amber, Dipper and Emerald) to Decker Lake Mines Ltd which built an access road and carried out bulldozer trenching and rock geochemical sampling in 1975 and grid geochemical soil sampling in 1984. The Nabob claim was restaked as Blanche cl (YC00365) by W. Malicky in Jan/98. The seven leased claims that comprised the Laurasia option were restaked as Teach cl 1-7 and Cambra cl 1 (YC02353) in Aug/2000 by Archer, Cathro and Associates (1981) Ltd which carried out prospecting, geological mapping and soil geochemical sampling later in the year on behalf of the private syndicate for which Archer, Cathro holds the claims.

#### Capsule Geology

The area is underlain by the Tombstone Thrust sheet which is comprised of Devonian to Mississippian aged Earn Group clastic rocks consisting of massive chert-pebble conglomerate, black chert and carbonaceous phyllite and felsic meta-tuff, which is overlain by Mississippian aged Keno Hill quartzite consisting of sandstone with carbonaceous interbeds and minor limestone. Decker Lake's trenching indicated the presence of a number of vein systems in the vicinity of the occurrence: The Nabob #2 vein, 0.6 km northwest of the occurrence location; the southern extension of the Nabob #2 Vein onto the former Bucaneer claim; the Rum Tum vein, approximately 250 m northwest of the occurrence location, now on Teach cl 7; the Fox and Lakeview veins located 550 m south-southwest of the occurrence location; and indications of another vein 450 m to the southwest in the area formerly claimed as Broken Spur. The Nabob #2 vein was exposed in trenching in 1975 and sampling across 35.6 cm reportedly assayed 11 527 g/t Ag and 29.58% Pb. Trenching on the Rum Tum vein that same year exposed a complex fracture zone 12 m wide within which a 30 cm wide vein averaging 9 359.8 g/t Ag has been traced for a length of 15.2 m. Selected specimens assayed up to 53 621.4 g/t Ag and 29.8 g/t Au. Both the Rum Tum and Nabob #2 veins are transverse type veins, with a northeast strike and a steep easterly dip. They are mineralized with galena and tetrahedrite in a siderite gangue and cut Earn Group metavolcanic rocks (previously the 'Lower Schist') and greenstone beneath the Keno Hill Quartzite. Samples collected in 2000 returned 3 946.4 g/t Ag and 61.4% Pb from across a massive, 3 cm wide vein of galena, while massive and semi-massive arsenopyrite veins of similar widths returned low Ag and Pb values but elevated Au values up to 10.41 g/t. The 1984 soil sampling is reported to have located an area of anomalous silver and lead values 750 m south-southwest of the occurrence location referred to as the Decker zone, a 350 m by 100 m anomaly with core values of at least 100 ppm Pb. Resampling of this area in 2000 outlined an anomaly of similar size and magnitude to that identified during the original sampling.

#### References

ARCHER, CATHRO and ASSOCIATES (1981) LTD, Dec/2000. Assessment Report #094204 by W.A. Wengzynowski.

DECKER LAKE MINES LTD, Jul/77. Assessment Report #061569 by D.C. Malcolm.

GEOLOGICAL SURVEY OF CANADA Bulletin III, p. 51.

MURPHY, D.C. and ROOTS, C.F., 1996. Geological map of Keno Hill area, Central Yukon (105 M/14). Exploration and Geological Services Division, Indian and Northern Affairs Canada, Map 1996-5 scale 1:50 000.

MURPHY, D.C., 1997. Geology of the McQuesten River Region, Northern McQuesten and Mayo Map Areas, Yukon Territory (115P/14, 15, 16: 105M/13, 14). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 6, 122 p.

### Work History

Date	Work Type	Comment
12/31/2000	Geology	
12/31/2000	Geochemistry	
12/31/2000	Other	
12/31/1984	Geochemistry	

12/31/1975	Geochemistry	
12/31/1975	Development, Surface	
12/31/1975	Trenching	
12/13/2019	Geochemistry	
12/13/2019	Geology	
12/13/2019	Geochemistry	
12/13/2019	Other	
12/13/2012	Geochemistry	
12/13/2008	Geochemistry	
12/13/2008	Geochemistry	
12/13/2008	Geochemistry	
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	
12/13/2000	Geochemistry	
12/13/1975	Pre-existing Data	
12/13/1965	Pre-existing Data	
12/13/1965	Pre-existing Data	

### 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="#">095661</a>	2008	2008 Geological, Geochemical and XRF Assessment Report on the Keno Hill Property	Biogeochemistry - Geochemistry, Rock - Geochemistry, Soil - Geochemistry		
<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="#">094204</a>	2000	Prospecting, Geochemical Sampling and Geological mapping on the Teach Claims	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other		
<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		
<a href="#">061569</a>	1975	[1975 Summary of Work Completed on the Laurasia Option-Keno Hill, Yukon]	Research/Summarize - Pre-existing Data		