



## Occurrence Details

**Occurrence Number:** 105M 034  
**Occurrence Name:** Cobalt  
**Occurrence Type:** Hard-rock  
**Status:** Deposit  
**Date printed:** 8/5/2025 2:21:45 PM

## General Information

**Primary Commodities:** lead, silver  
**Secondary Commodities:** antimony, copper, zinc  
**Deposit Type(s):** Vein Polymetallic Ag-Pb-Zn+/-Au  
**Location(s):** 63°58'42" N - -134°58'16" W  
**NTS Mapsheet(s):** 105M15  
**Location Comments:** .5 Kilometres  
**Hand Samples Available:** No  
**Last Reviewed:**

### Capsule

#### Work History

Staked as Eliza Jane, etc cl (14741) in Jul/22 by J. McDonald, D. McLean and W.H. Forbes. Restaked in Aug/26 by H. Sutherland as Wick cl (16212), and in Jun/47 as Ladue cl (56439) by E.W. Runer and C. Brefalt, and sold to Fred Taylor, who shipped about 4.5 tonnes of ore to the United Keno Hill mill in 1949 and explored with trenching until 1956. Adjoining claims in this period include Willie Winkile, etc cl (59134), in Oct/48 by T.J. O'Neill, which were sold to Mayo ML (a Noranda subsidiary) in Aug/49 and transferred in Nov/53 to Maybrun ML; Barnaby Rudge and Alba Madonna cl (59126) in Nov/48 by J. Cox, which were sold in Jan/49 to Yukeno Lead and Silver ML and transferred in Jan/50 to Cons. Yukeno ML and in Feb/51 to Yukeno ML; and PJ cl (61256) in Dec/50 by Yukon E & Dev CL.

Restaked as Tyro cl (80435) in Apr/60 by Conwest; as Rico cl (81212) in Jun/62 by Rio Plata Silver ML; as Pax cl (83528) in Jul/64 by F. Taylor, which were fringed by the R cl (84344) of United Keno Hill in Mar/65. The Pax group was explored by hand trenching in 1964-67 and optioned in 1968 to Silver Christal ML, which conducted more trenching that year. United Keno Hill carried out soil sampling and prospecting in 1965. A 12.2 madit was driven on the vein, probably in 1947-48 by Brefalt.

Restaked as the Max cl (88726) in Jun/74 by R. Grant, etc and as Silver cl (YA1348) in Oct/75 by J. Strebchuk. The Cobalt Hill No. 1 cl (YA7232) was tied on in Oct/76 by W. Malicky. All of the claims were transferred to Julian Mg Corp in Oct/85.

#### Capsule Geology

A poorly developed, branching vein striking 330° cuts phyllitic quartzite and greenstone. The vein has been traced along strike about 122 m and contains the occasional erratic 5 to 8 cm wide veinlet of galena. The 4.5 tonnes of hi-graded ore assayed about 2228.5 g/t Ag and 80% Pb. The R group was staked to cover heavy metal stream anomalies located by GSC Operation Keno (1964) but no new veins were located. Two selected specimens assayed by the GSC returned an average of 1306.3 g/t Ag, 72.5% Pb, 0.1% Zn, 0.04% Cu and 0.41% Sb.

#### References

GEOLOGICAL SURVEY OF CANADA Map 45-1965.

GEOLOGICAL SURVEY OF CANADA Memoir 357, p. 61.

LACANEX MINING COMPANY LTD, 1970. Assessment Report \*#060942 by R.O. Crosby.

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
12/31/1968	Trenching	
12/31/1967	Trenching	
12/31/1966	Trenching	
12/31/1965	Geochemistry	
12/31/1965	Trenching	
12/31/1965	Other	
12/31/1964	Trenching	
12/31/1956	Trenching	
12/31/1949	Other	Amount of work done: 4.5 TONNES High grade ore shipped directly to the United Keno mill.
12/31/1948	Other	
12/31/1947	Other	

12/31/1922	Other	
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### 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="#">095932</a>	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

### Related References

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC014898</a>	Geophysical report - EM 16 (VLF-EM) eectromagnetic survey - Silver and Spring mineral claims - Yukon Territory		Property File Collection	Report