



## Occurrence Details

**Occurrence Number:** 105L 015  
**Occurrence Name:** Glenlyon Lake  
**Occurrence Type:** Hard-rock  
**Status:** Showing  
**Date printed:** 4/28/2025 12:07:12 PM

## General Information

**Secondary Commodities:** copper, lead  
**Deposit Type(s):** Unknown  
**Location(s):** 62°26'5" N - -134°9'5" W  
**NTS Mapsheet(s):** 105L08  
**Location Comments:** 1 Kilometres  
**Hand Samples Available:** No  
**Last Reviewed:**

### Capsule

#### Work History

Mineralization was noted by the GSC during a mapping program in 1935. First staked as Margo (95652) by W. Green and Lin cl (95805) by Golden Gate EL in Dec/65, and as Rum cl (97768) in Jan/66 by Glen Harris. Golden Gate flew an airborne mag survey in Sep/66 and conducted a geological reconnaissance in November.

#### Capsule Geology

The GSC noted quartz veins containing pyrite, chalcopyrite and a little galena and the presence of gossans, which are caused by pyritic zones in Upper Paleozoic andesite. This unit separates Tertiary basalt to the southwest from Cretaceous granodiorite to the northeast, and is itself cut by a small porphyry stock of Tertiary age. The only sulphides seen by Golden Gate were pyrite, pyrrhotite and magnetite.

#### References

GEOLOGICAL SURVEY OF CANADA Memoir 200, p. 18.

GOLDEN GATE EXPLORATIONS LTD, Sep/66. Prospectus Report by J. Sullivan.

GOLDEN GATE EXPLORATIONS LTD, Dec/66. Assessment Report #017480 by J. Sullivan.

GOLDEN GATE EXPLORATIONS LTD, 1966. Assessment Report \*#017520 by J. Sullivan.

GOLDEN GATE EXPLORATIONS LTD, 1966. Assessment Report \*#019528 by J. Sullivan.

### Work History

Date	Work Type	Comment
12/31/1966	Ground Geophysics	Follow-up survey.
12/31/1966	Airborne Geophysics	
12/31/1966	Geology	
12/13/1935	Geology	Geological Survey of Canada noted mineralization in 1935 during mapping program.

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">017520</a>	1966	Report on an Airborne Magnetometer Survey for the Lin Group of Mineral Claims Near Ross River, Y.T.	Magnetic - Airborne Geophysics		
<a href="#">019528</a>	1966	Geological Reconnaissance of the Lin Group of Mineral Claims Glenlyon Lake Area	Cursory Property Visit - Other		

### Related References

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC000044</a>	Colour Geology Map - Glenlyon Range and Pelly River area		Property File Collection	Geoscience Map (Geological - Bedrock)
<a href="#">ARMC010589</a>	Glenlyon field map - 105L		Property File Collection	Geoscience Map (General)
<a href="#">ARMC010590</a>	Glenlyon field map - 105L		Property File Collection	Geoscience Map (General)

<a href="#">ARMC008957</a>	Geology map - Lynda Creek area - Glenlyon project		Property File Collection	Geoscience Map (Geological - Bedrock)
<a href="#">ARMC007671</a>	Index map - Glenlyon-Magundy project		Property File Collection	Geoscience Map (General)