



## Occurrence Details

**Occurrence Number:** 105G 001  
**Occurrence Name:** Mont  
**Occurrence Type:** Hard-rock  
**Status:** Prospect  
**Date printed:** 4/29/2025 4:49:30 AM

## General Information

**Secondary Commodities:** copper, silver  
**Deposit Type(s):** Vein Polymetallic Ag-Pb-Zn+/-Au  
**Location(s):** 61°1'19" N - -130°40'33" W  
**NTS Mapsheet(s):** 105G02  
**Location Comments:** 1 Kilometres  
**Hand Samples Available:** No  
**Last Reviewed:**

### Capsule

#### Work History

First claims in this area were Liard Lead (4249) in Jul/42 by R.C. Gamble, E. Hagen, and A.L. Reeve. The Mont cl (71462) were staked in Oct/55 by Newmont, which explored in 1956-57 with trenching and 7 drill holes (2156 m). The area was heavily fringe staked at this time by Conwest, Prospectors Airways, Newkirk Mining Corp, Normont Syndicate & Rainbow Copper Syndicate (E.H. Lorntzen).  
The showing was restaked in Jul/65 by G.E. Stephen as the Val and Rabo cl (89179) and has been optioned by Atlas EL in 1965-66, by Klondike EL in 1969 and by Wye Lake Resources in 1971. Airborne and ground geophysical surveys and geochemical sampling by Atlas are the only exploration work since 1957.  
Restaked in Apr/73 by H.S. Aitkens and J. Melnychuk as S & J cl (Y72845), which were optioned briefly by Anglo-Pacific EL and Mountain Pass NL in 1973 and examined by DuPont EL in 1974.  
Restaked as PJ cl (Y94446) in Dec/75, as Olga cl (YA21789) in Aug/77, as Jake cl (YA46292) in Oct/79 by J. Melnychuk; as Dave cl (YA67479) in Nov/81 by R. Close; as Chris cl (YA69997) in Apr/83 by J. Melnychuk; as Rad & AV cl (YA73650) in Aug/85 by W. Heshka; and as Old Gold cl (YB11536) in Jan/88 by Welcome North ML.

#### Capsule Geology

Chalcopyrite occurs with pyrrhotite, pyrite, bornite and calcite in en echelon lenses of white quartz within an east-trending shear zone at least one km long. The shear zone appears to mark the approximate contact between hornfelsed Cambrian phyllite and tuff to the north and limy sediments to the south. Both the thickness and grade are highly variable. The main showing occurs about two km southwest of an intrusion. The drill holes all encountered scattered sulphides with low copper values. Mineralization is controlled by interbedded limestone and intricate folding. A sample from the most westerly trench assayed 1.8% Cu, 6.9 g/t Ag, and trace in Au & Zn over 3.7 m.

#### References

ATLAS EXPLORATION LTD, Jun/66. Assessment Report #017492 by J.S. Brock.  
  
ATLAS EXPLORATION COMPANY LTD, 1966. Assessment Report \*#018895 by J.S. Brock.  
  
ATLAS EXPLORATION COMPANY LTD, 1966. Assessment Report \*#018898 by J.S. Brock.  
  
ATLAS EXPLORATION COMPANY LTD, 1966. Assessment Report \*#019590 by J.S. Brock and W. Walker.  
  
DUPONT EXPLORATION LTD, Sep/74. Assessment Report #061087 by C.B. Gunn.  
  
GEOLOGICAL SURVEY OF CANADA, Paper 67-40, p. 64-65.  
  
GEOLOGICAL SURVEY OF CANADA, Paper 66-31, p. 82-84.  
  
KLONDIKE EXPLORATION LTD, May/69. Assessment Report by P.H. Sevensma.  
  
NEWMONT MINING CORP. OF CANADA LTD, Nov/57. Assessment Report by D.M. Cannon.  
  
WESTERN MINER, Aug/56, p. 66.

### Work History

Date	Work Type	Comment
12/31/1965	Geochemistry	
12/31/1965	Airborne Geophysics	Also magnetic survey.
12/31/1956	Drilling	Seven holes, 2,156 m.
12/31/1956	Trenching	
12/13/1974	Geochemistry	Sampled old trenches.

12/13/1974	Other	
12/13/1965	Ground Geophysics	Also magnetic survey.

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">061087</a>	1974	Examination Report (Geological) S & J 3 to 6 Mineral Claims	Rock - Geochemistry, Bedrock Mapping - Geology, Property Evaluation - Other		
<a href="#">019590</a>	1966	Airborne Electromagnetic-Magnetic Geophysical Survey Old Gold Area, Yukon Territory	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		
<a href="#">018895</a>	1966	Airborne Electromagnetic-Magnetic Geophysical Survey, Old Gold Area, Yukon Territory	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		
<a href="#">014974</a>	1956	Drill Hole Plan Map	Diamond - Drilling	7	2156

### Related References

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC008788</a>	Correspondence Re: Claim staking activity		Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC013927</a>	Plan of diamond drilling and section through A1 - Mont group		Property File Collection	Geoscience Map (General)
<a href="#">ARMC013924</a>	Hand written note - re: Connaught grid		Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC013922</a>	Upper Liard River area - Copper - Mont group		Property File Collection	Report
<a href="#">ARMC013925</a>	Sketch map - Mont M.C. no. 30		Property File Collection	Geoscience Map (General)
<a href="#">ARMC013921</a>	Sketch map of Cu values - R39 - Rabo's grid		Property File Collection	Geochemical Map
<a href="#">ARMC013920</a>	Sketch map of Pb values - Old Gold - Rabo's grid		Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC013919</a>	Sketch map of Zn values - R39 - Rabo grid		Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC017625</a>	Geochemical map of Upper Black River - Cu, Pb, Zn, Mn, Mo.W - Copper and lead numbers circled		Property File Collection	Geochemical Map
<a href="#">ARMC013929</a>	Analytical work sheet - Geochemical - Report no. R-39 - Rabo's grid		Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC013926</a>	Claim map - Mont group of mineral claims		Property File Collection	Geoscience Map (General)
<a href="#">ARMC013928</a>	Claim map showing claims owned by Newmont Mining, Conwest Exploration, Prospector Airways, Newkirk Mining Corp., G. Dickson and W. McKinnon - Old Gold Creek area		Property File Collection	Geoscience Map (General)
<a href="#">ARMC013923</a>	Correspondence re: Mont group with maps		Property File Collection	Miscellaneous Company Documents