



## Occurrence Details

**Occurrence Number:** 105K 066  
**Occurrence Name:** Leon  
**Occurrence Type:** Hard-rock  
**Status:** Unknown  
**Date printed:** 12/16/2025 7:35:36 AM

## General Information

**Deposit Type(s):** Unknown  
**Location(s):** 62°25'8" N - -133°41'0" W  
**NTS Mapsheet(s):** 105K05  
**Location Comments:** 1 Kilometres  
**Hand Samples Available:** No  
**Last Reviewed:**

Capsule

Work History

Staked in Dec/65 as Fair cl 1-132 (95999) in three separate blocks by Consolidated Bellekeno Mines Ltd, Ross River Syndicate and Torwest Resources Ltd and Ann cl 1-24 (96513) of Slocan Ottawa Mines Ltd to the southwest.  
The first two blocks were restaked as Aro cl 1-50 (Y59715) in Nov/70 by Atlas Exploration Ltd (later Cima Resources Ltd) and Dynasty Explorations Ltd (later Cyprus Anvil) and explored in a joint venture with Preussag Canada Ltd with Turam and gravity surveying in 1976-77.  
The Torwest block was restaked as Alice cl 1-30 (Y92118) in Feb/75 by Vangorda Project (Welcome North Mines Ltd and Getty Mines Ltd), which carried out geological mapping, geochemical, magnetometer and EM surveying in 1975.

Capsule Geology

The claims, which occur in an overburden covered area, are apparently underlain by a belt of Lower Cambrian Mount Mye formation schists and Cambrian to Ordovician Vangorda formation calc-silicate rocks between granite of the mid-Cretaceous Anvil Batholith to the north and mid-Cretaceous biotite-granite to the south.

References

CONSOLIDATED BELLEKENO MINES LTD, 1967. Assessment Report \*#018973 by R.D. Lawrence.

GETTY PACIFIC MINING LTD and WELCOME NORTH MINES LTD, 1975. Assessment Report \*#061487 by J.S. Brock and F. Foster.

NEW FAR NORTH EXPLORATION LTD, 1967. Assessment Report \*#018979 by R.D. Lawrence.

NEW FAR NORTH EXPLORATION LTD, 1967. Assessment Report \*#018980 by R.D. Lawrence.

NEW FAR NORTH EXPLORATION LTD, 1967. Assessment Report \*#018982 by J.L. Walker.

NEW FAR NORTH EXPLORATION LTD, 1967. Assessment Report \*#060716 by R.A. Bosschart and J.G. Denholm.

PIGAGE, L.C., 2000. Geological map of Rose Mountain (NTS 105K/5 NE), central Yukon (1:25 000). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 2000-13.

WELCOME NORTH MINES LTD, Feb/79. Assessment Report \*#091231 by H.F Foster.

Work History		
Date	Work Type	Comment
12/31/1977	Ground Geophysics	Turam survey. Also gravity survey. On the Aro claims.
12/31/1976	Ground Geophysics	Turam survey. Also gravity surveys.
12/31/1975	Geology	
12/31/1975	Geochemistry	
12/31/1975	Ground Geophysics	Also EM survey.
12/13/1967	Geochemistry	Also a few rock samples.
12/13/1967	Geology	

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled

<a href="#">093888</a>	1998	Geological Report on 328 Claims in the Anvil District including: 3 Carol, 1 Da, 89 Gal, 2 Heck, 3 Hek, 3 Joe, 22 Kay, 7 Ko, 10 Lea, 13 Miami, 4 Mo, 1 Que Fr, 5 Rich, 4 Roc, 100 Rv, 2 Sb, 8 Sea, 22 Sun, 12 Swim, 4 Tie, 11 Whi Fr., and 2 Whif Fr.	Regional Bedrock Mapping - Geology		
<a href="#">093833</a>	1997	Geological Report on the RV 66 to 92 incl. (YB12563-YB12589), RV 110-133 incl. (YB12608-YB13631) and RV 140-165 incl. (YB12638-YB12663) Claims	Data Compilation - Pre-existing Data		
<a href="#">061487</a>	1975	Geological, Geochemical and Geophysical Report on the Alice 1-48 Claim Group	Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics		
<a href="#">060128</a>	1973	Report of a Turam Electromagnetic Survey Lower Anvil Creek, Faro, Yukon Territory	Magnetics - Ground Geophysics		
<a href="#">019827</a>	1973	Application for Northern Mineral Assistance Grant Proposed Exploration Report Roto-Gran-Lorna-Jean-Aro Claims	Data Compilation - Pre-existing Data		
<a href="#">061151</a>	1973	Report on 1973 Field Work (Linecutting, Ground Magnetometer Survey Turam Electromagnetic Survey) Roto-Gran-Lorna-Jean-Aro Claims	EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		
<a href="#">019824</a>	1971	Exploration Report Hoho-Bram and Lorna, Roto, Gran, Jean, Aro Mineral Claim Groups Tintina-Anvil Project 1971	Rotary - Drilling, Historical Drill Core - Geochemistry, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics, Petrographic - Lab Work/Physical Studies, Prospecting - Other, Data Compilation - Pre-existing Data		
<a href="#">060974</a>	1971	Geologic, Geophysical and Diamond Drilling Report on the Roto-Gran-Lorna-Jean-Aro Claims	Diamond - Drilling, Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, EM - Ground Geophysics, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics, Process/Interpret - Pre-existing Data	1	175.60
<a href="#">060960</a>	1971	Northern Mineral Exploration Assistance Program Request for Grant Payment Proposed Exploration-1971	Research/Summarize - Pre-existing Data		
<a href="#">060961</a>	1971	Northern Mineral Exploration Assistance Program Request for Grant Payment Proposed Exploration-1971	Research/Summarize - Pre-existing Data		
<a href="#">019825</a>	1971	Geologic, Geophysical and Diamond Drilling Report on the Roto-Gran-Lorna-Jean-Aro Claims Tintina Project	Diamond - Drilling, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, Magnetics - Ground Geophysics	1	175.60
<a href="#">060967</a>	1970	Geologic, Geophysical, Geochemical and Diamond Drilling Report on the Lorna Group	Diamond - Drilling, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics	1	175.60
<a href="#">060971</a>	1970	Geologic, Geophysical, Geochemical Investigation of the Roto Group Tintina Project	Soil - Geochemistry, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics		
<a href="#">060970</a>	1970	Geologic, Geophysical, Geochemical Investigation of the Roto Group Tintina Project	Soil - Geochemistry, Bedrock Mapping - Geology, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics		
<a href="#">060714</a>	1969	Geologic, Geophysical, Geochemical and Diamond Drilling Report on the Lorna Group	Diamond - Drilling, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics	1	175.60
<a href="#">060716</a>	1967	Gravity Review, Joe and Fair Claims	Gravity Survey - Ground Geophysics		
<a href="#">018979</a>	1967	Magnetometer Survey for New Far North Exploration Limited Consolidated Bellekeno Mines Ltd.	Magnetics - Ground Geophysics, Line Cutting - Other		
<a href="#">018973</a>	1967	Summary Report for New Far North Explorations Limited Consolidated Bellekeno Mines Limited on the Joe and Fair Claims	Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		
<a href="#">092062</a>	1966	Geological Map of Faro area	Regional Bedrock Mapping - Geology		

## Related References

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC000194</a>	Magnetic Survey Map - Roto Mineral Claims		Property File Collection	Geophysical Map
<a href="#">ARMC000152</a>	Soil Sampling Survey - Roto Mineral Claims		Property File Collection	Geochemical Map
<a href="#">ARMC008791</a>	Correspondence Re: New Far North Explorations Limited - Consolidated Bellekeno Mines Limited - Joe and Fair claims		Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC016738</a>	Geological map - 105K/5 - Rose Mountain		Property File Collection	Geoscience Map (Geological - Bedrock)
<a href="#">ARMC016372</a>	Geology map of C-6 - 105K/05 - Revised June 18 1980		Property File Collection	Geoscience Map (Geological - Bedrock)
<a href="#">ARMC016981</a>	Summary report and proposed exploration - Anvil area, Yukon		Property File Collection	Report
<a href="#">ARMC015913</a>	Soil sampling survey map with zinc locations noted - Roto claims		Property File Collection	Geochemical Map
<a href="#">ARMC015914</a>	Sketch claim map overlay - Roto claims		Property File Collection	Geoscience Map (General)

<a href="#">ARMC015911</a>	Geochem field sheets - Soil samples - Roto claims	Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC020870</a>	Geophysical interpretation - Faro - C6 - Project No. J9650 - Map Ref. 1-2	Property File Collection	Geophysical Map
<a href="#">ARMC020871</a>	Total magnetic intensity - Faro - C6 - Project No. J9650 - Map Ref. 1-3	Property File Collection	Geophysical Map
<a href="#">ARMC020872</a>	Vertical magnetic gradient - Faro - C6 - Project No. J9650 - Map Ref. 1-4	Property File Collection	Geophysical Map
<a href="#">ARMC020873</a>	Apparent resistivity - 4175 Hz coplanar - Faro - C6 - Project No. J9650 - Map Ref. 1-5	Property File Collection	Geophysical Map
<a href="#">ARMC020874</a>	Apparent resistivity - 4600 Hz coaxial - Faro - C6 - Project No. J9650 - Map Ref. 1-6	Property File Collection	Geophysical Map
<a href="#">ARMC016740</a>	Geology map - 105K/5 - Rose Mountain	Property File Collection	Geoscience Map (Geological - Bedrock)
<a href="#">ARMC015909</a>	Gravity survey map collection - Roto mineral claims	Property File Collection	Geophysical Map
<a href="#">ARMC015912</a>	Magnetometer field notes - Roto claims	Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC015910</a>	Field notes - Magnetometer survey using Sharpes MF-2 - Roto claims	Property File Collection	Miscellaneous Company Documents
<a href="#">ARMC021046</a>	D-6 grid map - Lower Anvil, Crown, Hek and West Faro grids	Property File Collection	Geoscience Map (General)