



## Occurrence Details

**Occurrence Number:** 105K 066  
**Occurrence Name:** Leon  
**Occurrence Type:** Hard-rock  
**Status:** Unknown  
**Date printed:** 6/15/2025 9:15:25 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)