



Occurrence Details

Occurrence Number: 105K 066
Occurrence Name: Leon
Occurrence Type: Hard-rock
Status: Unknown
Date printed: 4/28/2025 8:00:42 PM

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

093888	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		
093833	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		
061487	1975	Geological, Geochemical and Geophysical Report on the Alice 1-48 Claim Group	Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics		
060128	1973	Report of a Turam Electromagnetic Survey Lower Anvil Creek, Faro, Yukon Territory	Magnetics - Ground Geophysics		
019827	1973	Application for Northern Mineral Assistance Grant Proposed Exploration Report Roto-Gran-Lorna-Jean-Aro Claims	Data Compilation - Pre-existing Data		
061151	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		
019824	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		
060974	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
060960	1971	Northern Mineral Exploration Assistance Program Request for Grant Payment Proposed Exploration-1971	Research/Summarize - Pre-existing Data		
060961	1971	Northern Mineral Exploration Assistance Program Request for Grant Payment Proposed Exploration-1971	Research/Summarize - Pre-existing Data		
019825	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
060967	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
060971	1970	Geologic, Geophysical, Geochemical Investigation of the Roto Group Tintina Project	Soil - Geochemistry, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics		
060970	1970	Geologic, Geophysical, Geochemical Investigation of the Roto Group Tintina Project	Soil - Geochemistry, Bedrock Mapping - Geology, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics		
060714	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
060716	1967	Gravity Review, Joe and Fair Claims	Gravity Survey - Ground Geophysics		
018979	1967	Magnetometer Survey for New Far North Exploration Limited Consolidated Bellekeno Mines Ltd.	Magnetics - Ground Geophysics, Line Cutting - Other		
018973	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		
092062	1966	Geological Map of Faro area	Regional Bedrock Mapping - Geology		

Related References

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

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