



Occurrence Details

Occurrence Number: 105K 068

Occurrence Name: Reserve

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 6/15/2025 9:11:01 AM

General Information

Secondary Commodities: copper

Deposit Type(s): Skarn Cu

Location(s): 62°27'12" N - -133°51'0" W

NTS Mapsheet(s): 105K05

Location Comments: 1 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Mark cl 1-77 and Lee cl 1-8 (Y53864) in Jul/70 by Anvil Syndicate (Canadian Reserve Oil and Gas Ltd, Occidental Minerals Ltd, Aquitaine Company of Canada Ltd, Canadian Southern Petroleum Ltd and Husky Oil Ltd), which carried out magnetometer, EM and gravity surveying and drilled one hole (91 m) in 1971, and additional mapping, geochemical and IP surveying in 1972. Partially restaked to the east as Gran, etc cl (Y58253), starting in Aug/70, by Cima Resources Ltd and Cyprus Anvil Mining Corporation (formerly Dynasty Explorations Ltd), which carried out magnetometer and EM surveying in 1970-73 and later continued this program in a joint venture with Preussag Canada Ltd. Turam and gravity surveying were carried out in 1976-77 and one hole (152 m) was drilled on Gran cl 15 in 1977. The Bev cl 1-28 (Y92491) were tied on to the south in Feb/75 by Vangorda Project (Welcome North Mines Ltd and Getty Mines Ltd), which carried out geological mapping and geochemical, magnetometer and EM surveying later in the year. Part of the Mark group to the west was restaked as 32 Lodo, etc cl (Y98430) in May/75 by Lobell Mines Ltd. Restaked as Al cl 1-16 (YA97494) in Jun/87 by B. Kelhert and Selmane Resource Corporation, who also staked Lar cl 1-16 (YA97478) 2 km west at the same time. Contact Bay Resources carried out geological mapping and geochemical surveying on the Lar group in 1987 and reinterpreted the 1970-71 gravity profiles using two-dimensional computer modelling. The Al and Lar claims were fringe staked as Darcy cl 1-38 (YB26638) in Aug/89 by Eagle Lake Resources Ltd.

Capsule Geology

The property covers a number of gravity anomalies on the south flank of the mid-Cretaceous Anvil Batholith, 16 km northwest of the Faro lead-zinc-silver mine. The area is covered by overburden. It is interpreted to be underlain by schists of the Lower Cambrian Mount Mye formation which are intruded by mid-Cretaceous Anvil Batholith granite. The 1971 drill hole was stopped in overburden. The 1977 drill hole was collared in granite of the Anvil Batholith.

References

CANADIAN RESERVE OIL AND GAS LTD, 1970. Assessment Report *#060964 by W.T. Salt.

CANADIAN RESERVE OIL AND GAS LTD, 1971. Assessment Report *#060963 by W.T. Salt.

CANADIAN RESERVE OIL AND GAS LTD, 1971. Assessment Report *#060965 by W.T. Salt.

CONTACT BAY RESOURCES LTD, Feb/88. Assessment Report #092524 by D.R. Vohra.

CYPRUS ANVIL MINING CORPORATION, Sep/77. Assessment Report #091350 by G.D. House.

DYNASTY EXPLORATIONS LTD, 1970. Assessment Report *#060966 by W.J. Roberts.

DYNASTY EXPLORATIONS LTD, 1970. Assessment Report *#060973 by W.J. Roberts.

MINERAL INDUSTRY REPORT, 1971-72, p. 98-99; 1977, p. 66.

PIGAGE, L.C., 1999. Geological map of Rose Mountain (105K05 NW), central Yukon (1:25 000 scale). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-11.

VANGORDA PROJECT, Feb/76. Assessment Report #061506 by F. Foster & J.S. Brock.

YUKON EXPLORATION 1989, p. 63.

YUKON MINING AND EXPLORATION OVERVIEW 1989, p. 7.

Work History

Date	Work Type	Comment
12/31/1987	Geology	
12/31/1987	Geochemistry	
12/31/1977	Drilling	One hole, 152 m on the Gran 15 claim.

12/31/1976	Ground Geophysics	Also Turam survey.
12/31/1975	Geology	
12/31/1975	Geochemistry	Also silt sampling.
12/31/1975	Ground Geophysics	Also magnetic survey.
12/31/1972	Geology	
12/31/1972	Geochemistry	
12/31/1972	Ground Geophysics	Also magnetic survey.
12/31/1971	Drilling	One hole, 91 m.
12/31/1971	Ground Geophysics	Also magnetic and gravity surveys.
12/31/1970	Ground Geophysics	Also magnetic survey.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
092524	1988	Report on Interpretation of Gravity Surveys Data on Lar, Al and Tim Claims	Process/Interpret - Pre-existing Data		
060108	1972	Anvil Project-1972 Season	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, IP - Ground Geophysics		
060965	1971	Gravity Survey of the Mark Claims (106 to 131) Group	Gravity Survey - Ground Geophysics		
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		
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
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
092062	1966	Geological Map of Faro area	Regional Bedrock Mapping - Geology		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC000532	Gran Claims Geochemical Values		Property File Collection	Geochemical Map
ARMC000535	Gran Claims Magnetometer Survey Contour Map		Property File Collection	Geophysical Map
ARMC001070	General Geology and Active Claim Distribution Within the Anvil Metamorphic Belt, Drawing No. FX - 7308		Property File Collection	Geoscience Map (General)
ARMC015131	Report on a turam electromagnetic survey, Lower Anvil Creek, Faro, Yukon Territory, on behalf of Dynasty Explorations Limited		Property File Collection	Report
ARMC015940	Report on Gran claims with maps		Property File Collection	Report
ARMC016738	Geological map - 105K/5 - Rose Mountain		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC016981	Summary report and proposed exploration - Anvil area, Yukon		Property File Collection	Report
ARMC015639	1970 Yukon gravity program on the Lorna, Jean, Owl, Roto, Sun & Gran claims for Atlas Explorations Limited		Property File Collection	Report
ARMC012038	Magnetometer survey - Contours of relative vertical intensity - Bev grid - To accompany a report by Peter E. Walcott, Dec 1975 - Map no. W-202-14		Property File Collection	Geophysical Map
ARMC015			Property File	Miscellaneous Company

ARMC015 941	Magnetometer survey field sheets - Gran claims	Property File Collection	Miscellaneous Company Documents
ARMC015 886	Progress report 1977 - Lower Anvil Creek Joint Venture - for Cyprus Anvil Mining Corporation and Preussag Canada Ltd.	Property File Collection	Report
ARMC015 942	Analytical worksheets - Geochemical - Gran claims	Property File Collection	Miscellaneous Company Documents
ARMC015 943	Analytical worksheets - Geochemical - Livna OEX	Property File Collection	Miscellaneous Company Documents
ARMC015 421	Lower Anvil Creek joint venture - Progress report - 1976	Property File Collection	Report
ARMC016 740	Geology map - 105K/5 - Rose Mountain	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC015 130	Crone horizontal shootback electromagnetic survey - Bev grid, Anvil area - Map No. W-202-15	Property File Collection	Geophysical Map
ARMC015 422	Diamond drill core log - Hole number 70 LA-1 - Tintina/Lorna	Property File Collection	Drill Logs
ARMC015 423	Diamond drill core log - Hole number 77 LA-1 - Lower Anvil joint venture (Cyprus Anvil/Preussag Canada)	Property File Collection	Drill Logs
ARMC015 424	Diamond drill core log - Hole number 77 LA-2 - Lower Anvil joint venture	Property File Collection	Drill Logs
ARMC021 047	C-6 grid map - Lower Anvil grid	Property File Collection	Geoscience Map (General)