



Occurrence Details

Occurrence Number: 105K 025

Occurrence Name: Orchay

Occurrence Type: Hard-rock

Status: Showing

Date printed: 8/6/2025 8:13:30 AM

General Information

Secondary Commodities: copper

Deposit Type(s): Ultramafic Mafic Gabbroid Cu-Ni-PGE

Location(s): 62°7'23" N - -132°49'46" W

NTS Mapsheet(s): 105K02

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Lees cl 1-49 (Y1594) in Mar/66 by the Zippx Syndicate, adjoining the Mor cl 1-88 (95066) which were staked in Dec/65 by Anvil Mining Corp Ltd. Zippx flew airborne magnetic and EM surveys in 1966.

Restaked by the same individuals as Acme cl 5-28 (Y60693) in Jun/71 and optioned by Dynasty Exploration Ltd, which carried out geological mapping, soil sampling, magnetic, EM and gravity surveying. The claims were transferred to Archer, Cathro & Associates Ltd in late 1971.

Capsule Geology

Dynasty investigated an airborne anomaly found in 1966 and outlined a coincident EM, mag and gravity anomaly in an overburden covered area. The area is underlain by Permian basalt of the Anvil Range Group. Minor chalcopyrite was found in serpentinite. The mid-Cretaceous Orchay batholith occurs in the northern part of the area.

References

DYNASTY EXPLORATION LTD, Jul/71. Assessment Report #060957 by P. Dean.

DYNASTY EXPLORATION LTD, Dec/71. Assessment Report *#092572 by P. Dean.

MINERAL INDUSTRY REPORT 1971-72, p. 102-103.

PIGAGE, L.C., 2000. Geological Map of Swim Lakes (NTS 105K/2 W), central Yukon (1:25 000 scale). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 2000-4.

ZIPPX SYNDICATE, 1967. Assessment Report *#017932 by R.J. Cathro.

Work History

Date	Work Type	Comment
12/31/1966	Airborne Geophysics	Also magnetic and gravity surveys.
12/13/1971	Ground Geophysics	Also EM and magnetic surveys.
12/13/1971	Geology	
12/13/1971	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
092836	1989	1989 Orthophoto Maps for Swim Basin Area	Orthophoto - Airphotography		
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		
019768	1971	Report on Top and Sank Group of Claims	Electromagnetic - Airborne Geophysics, Soil - Geochemistry, Bedrock Mapping - Geology		
092572	1971	Geological and Geophysical Investigations of the Acme Mineral Claims	Soil - Geochemistry, Bedrock Mapping - Geology, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting -		

			Other, Prospecting - Other		
017932	1967	Report on Airborne Geophysical Survey	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		
092062	1966	Geological Map of Faro area	Regional Bedrock Mapping - Geology		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC009902	Regional geology map - Acme claims - SE 105K-2		Property File Collection	Geochemical Map
ARMC016196	Relogs - Anvil 1975 - Lithologic logs DDH SWIM 75-1, 75-2, 75-3, 75-4, 75X05 and geochem logs 75-X-03, 75-X-04 - Swim Lakes		Property File Collection	Drill Logs
ARMC016197	Relogs - Anvil 1976 - Lithologic logs DDH 76 01, 76 06, 76 07, 76 08, SWIM 76 1, 76 2, 76 3, 76 4, 76 5 and Other 01 - Swim Lakes		Property File Collection	Drill Logs
ARMC016198	Relogs - Lithologic logs DDH 74-01, 74-02, 74-03, 74-04, 74-05, 75-01, 75-02, 75-03, 75-04, 76-01, 76-03, 76-04, 76-05, B-5, B-6, B-7, B-8, B-9, B-10 - Swim Lakes		Property File Collection	Drill Logs
ARMC016195	Relogs - Lithologic logs DDH X7303, X7304, SWIM 74-1 to 74-5 and geochem logs 74-01 to 74-05 - Anvil 1973 - Swim Lakes		Property File Collection	Drill Logs
ARMC016191	Summary of diamond drill and rotary drill holes - Swim Lake area - Lea, Mor, West Sea zone, Central Sea zone, East Sea zone, North Sea zone, Nasty, Cub, Beta		Property File Collection	Drill Logs
ARMC016190	Diamond drill record - Hole No. 74-X-01, 74-X-02, 74-X-03, 74-X-04, 74-X-05 - Swim Lake		Property File Collection	Drill Logs
ARMC016194	Lithologic relogs - Anvil 1972 - DDH 7201, X7202 to X7222 - Swim Lakes		Property File Collection	Drill Logs
ARMC016193	Lithologic relogs - Anvil pre-1972 - DDH 6651, 6652, 6653, 6654, 66L1, 66L2, 66L3, 6851, 71-008, 71-009 - Swim Lakes		Property File Collection	Drill Logs
ARMC016192	Drill logs and exploration notes - Swim Lakes Area - Beta, Nasty, Mor, Cub, Lea, Sea		Property File Collection	Drill Logs
ARMC020908	Apparent resistivity - 4600 Hz coaxial - Faro - H6 - Project No. J9650 - Map Ref. 1-6		Property File Collection	Geophysical Map
ARMC016723	Geology map - 105K/2 - Swim Lakes		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC016724	Geology map - 105K/2 - Swim Lakes		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC019504	Mag. field sheets - Acme claims, Echo claims		Property File Collection	Miscellaneous Company Documents
ARMC019505	C.E.M. field sheets - Faro #3, Acme properties, Bram, HoHo, Capa, Moose Lake grid, Echo, Nasty Lake grid		Property File Collection	Miscellaneous Company Documents
ARMC020903	Base topographic map - Faro - H6 - Project No. J9650 - Map Ref. 1-1		Property File Collection	Geoscience Map (General)
ARMC020904	Geophysical interpretation - Faro - H6 - Project No. J9650 - Map Ref. 1-2		Property File Collection	Geophysical Map
ARMC020905	Total magnetic intensity - Faro - H6 - Project No. J9650 - Map Ref. 1-3		Property File Collection	Geophysical Map
ARMC020906	Vertical magnetic gradient - Faro - H6 - Project No. J9650 - Map Ref. 1-4		Property File Collection	Geophysical Map
ARMC020907	Apparent resistivity - 4175 Hz coplanar - Faro - H6 - Project No. J9650 - Map Ref. 1-5		Property File Collection	Geophysical Map
ARMC017982	Electromagnetic map with notations - Airborne geophysical survey - Lees group		Property File Collection	Geophysical Map
ARMC017983	Areomagnetic map with notations - Airborne geophysical survey - Lees group		Property File Collection	Geophysical Map