



Occurrence Details

Occurrence Number: 105K 062

Occurrence Name: Flagstone

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 8/6/2025 8:02:56 AM

General Information

Secondary Commodities: copper

Deposit Type(s): Skarn Cu

Location(s): 62°24'4" N - 133°27'42" W

NTS Mapsheet(s): 105K06

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Lee cl 1-40 (96733) by Flagstone Mines Ltd and adjoining Dick cl 1-48 (96285) by B.E. Nesbitt to the east in Dec/65. Airborne magnetometer and EM surveying was carried out over both claim groups in 1966. The Lee group was optioned between 1967 and 1970 by Anvil Mining Corporation Ltd, which carried out gravity and IP surveying and drilled 2 holes (465.4 m) in 1967 and one hole (68.6 m) in 1969.

Restaked as RV cl 1-165 (YB12498) in Dec/87 by Curragh Resources Inc, which carried out geological mapping in 1988 and 1989. In Nov/94 Anvil Range Mining Corporation acquired all claims owned by Curragh following the bankruptcy of the latter.

Anvil Range undertook a compilation study, between Aug/97 and Feb/98, to gather together all known geological data, including standardizing geological map units and accurately locating drill holes located within and surrounding their claim holdings. Only two reports, both of which cover claims assigned to this occurrence, were completed before Anvil Range encountered financial difficulties and terminated the project.

In Jan/98 Anvil Range filed for court protection in order to restructure the company. In Jan/99 Anvil Range's stock was delisted and the company entered bankruptcy proceedings.

Capsule Geology

The claims cover the contact between the Lower Cambrian Mount Mye formation and the Cambrian to Ordovician Vangorda formation on the south side of the Anvil Batholith, 6 km southeast of the Faro pit. The Faro area lead-zinc orebodies occur at or near this contact, which is marked by a transition from non-calcareous to calcareous metasedimentary rocks. Mapping on the RV claims in 1989 showed that the Mount Mye formation encountered here consists of pelitic schist, with staurolite, garnet, andalusite and biotite. Sillimanite occurs in a narrow band adjacent to the Anvil Batholith. Calc-silicate schist and marble form a band about 150 m thick near the top of the Mount Mye.

The Vangorda formation on the RV claims consists of interbedded calc-silicate and pelitic schist. The calc-silicate schist contains diopside, tremolite, and minor wollastonite, vesuvianite, garnet and calcite. Thick metabasite units near the top of the Vangorda formation consist of pyroxenite and amphibolite that are interpreted as a composite gabbroic intrusion and produce a strong aeromagnetic anomaly on the west side of the claims.

Sulphide minerals and carbonaceous lithologies near the Mount Mye-Vangorda formation boundary appear to be lacking in this area. Previous drilling to a depth of 350 m failed to discover significant mineralization, although the 1969 drillhole intersected traces of chalcopyrite.

References

ANVIL MINING CORPORATION LTD, 1967. Assessment Report *#091241 by J. Gondi and M.O. Hampton.

ANVIL RANGE MINING CORPORATION, Jun/98. Assessment Report #093833 by G.A. Jilson.

ANVIL RANGE MINING CORPORATION, Sep/98. Assessment Report #093888 by G.A. Jilson.

CURRAGH RESOURCES INC, May/89. Assessment Report *#092732 by L.C. Pigage.

CURRAGH RESOURCES INC, Dec/88. Assessment Report #092597 by L.C. Pigage.

CURRAGH RESOURCES INC, May/90. Assessment Report #092840 by C.J. Rees.

FLAGSTONE MINES LTD, Mar/66. Assessment Report #018993 by C.K. O'Connor.

PIGAGE, L.C., 2001. Geological map of Mount Mye (NTS 105K/6 W), central Yukon (1:25 000 scale). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File 2001-28.

YUKON EXPLORATION 1988, p. 109.

YUKON MINING AND EXPLORATION OVERVIEW 1988, p. 26-27.

Work History

Date	Work Type	Comment
12/31/1988	Geology	
12/31/1969	Drilling	One hole, 68.58 m.

12/31/1967	Ground Geophysics	Also IP survey.
12/31/1967	Drilling	Two holes, 465.4 m.
12/31/1966	Airborne Geophysics	Also magnetic survey.

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		
092840	1989	Geology of the Faro Northwest Area Report on Fieldwork 1989	Detailed Bedrock Mapping - Geology		
092597	1988	1988 Orthophoto Map for Rose Creek Area	Orthophoto - Airphotography		
092732	1988	Geological and Drilling Report Northwest of the Faro Mine Site	Diamond - Drilling, Detailed Bedrock Mapping - Geology	1	303.60
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
091241	1967	[Diamond Drilling on Lee Claims]	Diamond - Drilling	2	465.40
018974	1967	Geological and Geochemical Survey Hill and Rust Claims Anvil-Vangorda District, Yukon	Soil - Geochemistry, Bedrock Mapping - Geology		
092062	1966	Geological Map of Faro area	Regional Bedrock Mapping - Geology		
018993	1966	Geophysical & Geological Exploration of the Lee & H & W Mineral Claims	Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		
060717	1966	Report on Airborne Geophysical Survey Hill and Rust Claims	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		

Related References				
Number	Title	Page(s)	Reference Type	Document Type
ARMC000191	Lee Geochemistry		Property File Collection	Geochemical Map
ARMC000545	Geochemistry map - Lee group		Property File Collection	Geochemical Map
ARMC008051	Airborne magnetic survey map - Sheet E6		Property File Collection	Geophysical Map
ARMC008744	Residual gravity map - Lee group - Drawing no. EOX-810		Property File Collection	Geophysical Map
ARMC008614	Geophysical map - Profile residuals - Lee group - Drawing no. EUX-101		Property File Collection	Geophysical Map
ARMC015872	Report on an induced polarization (I.P.) survey - Lee claim group		Property File Collection	Report
ARMC015884	Report re: Faro Northwest on 40 samples of intrusive rocks, pelitic and calc-silicate schists		Property File Collection	Report
ARMC015885	Report on Faro NW exploration AFE		Property File Collection	Report
ARMC015521	Property submission - Lee claims		Property File Collection	Report
ARMC015875	Notes on Lee claims - Flagstone Mines		Property File Collection	Miscellaneous Company Documents
ARMC015520	Notes on Lee mineral claims		Property File Collection	Miscellaneous Company Documents
ARMC010718	Surface elevation map - Lee group - Drawing No. EUX-91		Property File Collection	Geoscience Map (General)
ARMC015874	Sketch maps of Lee group - Flagstone Mines		Property File Collection	Geoscience Map (General)
ARMC0170			Property File	

ARMC0155 56	Map Sheet 105K/6 - key map of silt sampling	Property File Collection	Geochemical Map
ARMC0155 16	Induced polarization survey profile over line 16E map - Lee M.C. group - EWX-98	Property File Collection	Geophysical Map
ARMC0158 71	Geochemical report on Lee claim group at Rose Creek, Yukon for Flagstone Mines Limited	Property File Collection	Report
ARMC0151 54	Lee (Flagstone) drill logs - Hole nos. 67-Flag 1, 67-Flag II	Property File Collection	Drill Logs
ARMC0158 73	Lee group (supplementary report) - Gravity interpretation	Property File Collection	Report
ARMC0155 18	Progress report - Lee claim group - Flagstone Mines Limited	Property File Collection	Report
ARMC0155 19	Progress report - Lee group of mineral claims - Flagstone Mines Limited	Property File Collection	Report
ARMC0155 17	Progress report 1968 - Lee claim group - Flagstone Mines Limited	Property File Collection	Report
ARMC0107 19	Residual gravity map - Lee group - Drawing No. EOX-810	Property File Collection	Geophysical Map
ARMC0157 35	Diamond drill records - Hole No. 67-FLAG I, 67-FLAG II, 69-Lee-1 - Lee (Flagstone)	Property File Collection	Drill Logs
ARMC0155 15	Drill hole records - Faro and Lee	Property File Collection	Drill Logs
ARMC0208 75	Geophysical interpretation - Faro - D6 - Project No. J9650 - Map Ref. 1-2	Property File Collection	Geophysical Map
ARMC0208 76	Total magnetic intensity - Faro - D6 - Project No. J9650 - Map Ref. 1-3	Property File Collection	Geophysical Map
ARMC0208 77	Vertical magnetic gradient - Faro - D6 - Project No. J9650 - Map Ref. 1-4	Property File Collection	Geophysical Map
ARMC0208 78	Apparent resistivity - 4175 Hz coplanar - Faro - D6 - Project No. J9650 - Map Ref. 1-5	Property File Collection	Geophysical Map
ARMC0208 79	Apparent resistivity - 4600 Hz coaxial - Faro - D6 - Project No. J9650 - Map Ref. 1-6	Property File Collection	Geophysical Map
ARMC0158 77	Drilling report - Northwest of the Faro mine site	Property File Collection	Report
ARMC0202 85	Drill hole records - Faro area - 1965-1967	Property File Collection	Drill Logs
ARMC0167 41	Geology map - 105K/6 - Mount Mye	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC0107 17	Geochemistry map - Lee - Drawing No. CFX-26	Property File Collection	Geochemical Map
ARMC0175 28	General correspondence for Lee mineral claims	Property File Collection	Miscellaneous Company Documents
ARMC0175 29	Drill logs - Lee group	Property File Collection	Drill Logs
ARMC0175 30	Gravity interpretation report - Lee group	Property File Collection	Report
ARMC0175 31	Survey location map - To accompany report - Lee group - Job No. P.H.-666/67 - Fig. A	Property File Collection	Geoscience Map (General)
ARMC0175 32	Induced polarization survey of detail profiles with interpretation added - Map to accompany report - Lee group - Job No. P.H.-666-7 - Plate 1	Property File Collection	Geophysical Map
ARMC0175 38	Magnetometer survey contoured vertical field map - Gal-Faro-Lo-Bill-Joe mineral claim groups- Anvil project	Property File Collection	Geophysical Map
ARMC0107 20	Bouguer map - Lee group - Drawing No. EUX-90	Property File Collection	Geophysical Map
ARMC0158 78	Diamond drill core logs, lithologic logs - DDH 89FX-01A, 89FX-02, 89FX-03, 89FX-04 - Faro Northwest	Property File Collection	Drill Logs
ARMC0158 76	Diamond Drill Core Logs, Lithologic logs, notes and sketch maps - DDH 88FX-01 - Faro Northwest exploration	Property File Collection	Drill Logs