



Occurrence Details

Occurrence Number: 105K 065

Occurrence Name: Crown

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 6/15/2025 7:44:18 AM

General Information

Deposit Type(s): Unknown

Location(s): 62°25'12" N - -133°36'34" W

NTS Mapsheet(s): 105K05

Location Comments: 1 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked in Dec/65 as Alan cl 1-24 (96489) by Slocan Ottawa Mines Ltd and adjoining Fair cl 1-132 (95999) of Ross River Mines Ltd and New Far North Exploration Ltd. The Alan group was restaked as Joe cl 1-8 (Y12351) in Apr/67 by Consolidated Bellekeno Mines Ltd and New Far North, which carried out airborne magnetometer and EM surveying in 1966 and mapping, ground magnetometer and geochemical surveying in 1967. Hecla Mining Company Ltd, under a 1969-70 option, carried out gravity surveying and Lion Mines Ltd, under a 1975 option, drilled one hole (98.1 m). The Ross River Mines Ltd property was restaked as Crown cl 1-34 (Y12000) in Feb/67 by Anvil Mining Corporation Ltd, which carried out geochemical and IP surveying in 1967 and limited trenching in 1971; and as BG cl 1-16 (Y79898) in Jul/74 by Claymore Resources Ltd, which added the Sok cl 1-29 (Y79869) to the south and carried out mapping and geochemical surveying in 1975. The area was almost completely restaked as Eva cl 1-47, Mabel cl 1-40 and Bev cl 1-28 (Y92403) in Mar/75 by Vangorda Project (Welcome North Mines Ltd and Getty Mines Ltd), which carried out geochemical, magnetometer and EM surveying in 1975; EM surveying and drilled 3 holes (835.2 m) on the Eva cl 13, 18 and 20 and 3 holes (835.2 m) on the Mabel claims in 1976; and mapping and geochemical sampling in 1978. The Fu cl 1-20 (YA51045) were tied on to the south in Aug/80 by Vangorda Project, which carried out airborne magnetometer and EM surveying in 1981. The Fu claims were transferred to Getty Mines in Sep/82. Restaked as RV cl 1-165 (YB12498) in Dec/87 by Curragh Resources Ltd. 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 are underlain by schist of the Lower Cambrian Mount Mye formation and calc-silicate rocks of the Cambrian to Ordovician Vangorda formation. The mid-Cretaceous Anvil Batholith intrudes these rocks on the north margin of the claims. No mineralization has been reported. The 1968, 1975 and 1976 drilling intersected weakly pyrrhotitic graphitic schists with minor greenstone. The 1976 drilling cut several zones of disseminated pyrite and pyrrhotite, but all assays were very low.

References

ANVIL MINING CORPORATION LTD, 1967. Assessment Report *#060713 by 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.

CLAYMORE RESOURCES LTD, Oct/75. Assessment Report #090086 by J.P. Sawyer.

CLAYMORE RESOURCES LTD, Nov/75. Assessment Report #090044 by J.P. Sawyer.

CONSOLIDATED BELLEKENO MINES LTD, 1967. Assessment Report *#018973 by R.D. Lawrence.

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

GEOLOGICAL SURVEY OF CANADA Paper 68-28, p. 45-46.

LION MINES LTD, Feb/75. Assessment Report #061291 by H.A. Quin.

LION MINES LTD, 1975. Assessment Report #061385 by E.O. Chisholm.

MINERAL INDUSTRY REPORT 1975, p. 119-120; 1976, p. 158-159; 1978, p. 43.

NEW FAR NORTH EXPLORATION LTD, 1967. Assessment Report *#018976 by R.A. Bosschart and J.G. Denholm.

NEW FAR NORTH EXPLORATION LTD, 1967. Assessment Report *#018978 by J.L. Walker.

NEW FAR NORTH EXPLORATION LTD, 1967. Assessment Report *#018980 by R.D. Lawrence.

NEW FAR NORTH EXPLORATION LTD, 1967. Assessment Report *#018981 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 scale). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 2000-13.

VANGORDA PROJECT, Jan/76. Assessment Reports #061507 and #061508 by J.S. Brock.

VANGORDA PROJECT, Nov/76. Assessment Report #090185 by J.R. Galeski.

VANGORDA PROJECT, Feb/77. Assessment Report #091230 by F. Foster and J.S. Brock.

VANGORDA PROJECT, Aug/78. Assessment Report #090334 by S. Clemmer.

VANGORDA PROJECT, Nov/81. Assessment Report #090904 by P. Norgaard.

Work History

Date	Work Type	Comment
12/31/1981	Airborne Geophysics	Also EM survey .
12/31/1978	Geology	
12/31/1978	Geochemistry	
12/31/1975	Drilling	Six holes, 1,694.2 m.
12/31/1975	Geochemistry	
12/31/1975	Ground Geophysics	Also EM survey .
12/31/1971	Trenching	
12/31/1969	Ground Geophysics	
12/31/1969	Drilling	One hole, 98.1 m.
12/31/1967	Geology	
12/31/1967	Geochemistry	
12/31/1967	Ground Geophysics	Also IP survey .
12/31/1966	Airborne Geophysics	Also EM 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		
090904	1981	Report on an Airborne Geophysical Survey	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		
061508	1976	Geological, Geochemical and Geophysical Report on the Mabel 1-48 and Eva 40-47 Claim Groups	Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics		
061507	1975	Geological, Geochemical and Geophysical Report on the Eva 1-39 Claim Group	Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other		
019827	1973	Application for Northern Mineral Assistance Grant Proposed Exploration Report Roto-Gran-Lorna-Jean-Aro Claims	Data Compilation - Pre-existing Data		
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

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, Magnetism - 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, Magnetism - Ground Geophysics	1	175.60
060716	1967	Gravity Review, Joe and Fair Claims	Gravity Survey - Ground Geophysics		
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, Magnetism - Ground Geophysics, Line Cutting - Other		
018976	1967	Review of Results Magnetometer Survey on the Joe Claim Group Yukon Territory on Behalf of New Far North Limited	Magnetism - Ground Geophysics		
018978	1967	Geochemical Report on the Extension Areas of the Fair and Joe Claims	Soil - Geochemistry		
092062	1966	Geological Map of Faro area	Regional Bedrock Mapping - Geology		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC000322	Geochemistry Map - Cu, Pb, Zn - Crown		Property File Collection	Geochemical Map
ARMC000033	Crown Geochemistry - Cu, Pb, Zn		Property File Collection	Geochemical Map
ARMC00187Z	Turam electromagnetic survey map - Crown claims		Property File Collection	Geophysical Map
ARMC008840	Correspondence Re: Joe claims in the Anvil area		Property File Collection	Miscellaneous Company Documents
ARMC008791	Correspondence Re: New Far North Explorations Limited - Consolidated Bellekeno Mines Limited - Joe and Fair claims		Property File Collection	Miscellaneous Company Documents
ARMC010655	Regional gravity map - Bill, Faro, Gal, Joe and Lo groups - Drawing No. EUX-25		Property File Collection	Geophysical Map
ARMC01588Z	Report on exploration 1965, 1966 - Pelly River Mines Ltd.		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
ARMC010656	Topography map - Surface elevation - Bill, Faro, Gal, Joe and Lo groups - Drawing No. EUX-28		Property File Collection	Geoscience Map (General)
ARMC011245	Turam electromagnetic survey map - Profiles of field strength & phase difference - Crown claims - Map no. W-160-2		Property File Collection	Geophysical Map
ARMC015945	Property submission - Joe & Fair claims - New Far North Mines Ltd.		Property File Collection	Report
ARMC01594Z	Property summary - Rodney Gold Mines Limited - Anvil Creek property, Yukon - Joe claims		Property File Collection	Report
ARMC015893	Proposed 1973 exploration program		Property File Collection	Report
ARMC016738	Geological map - 105K/5 - Rose Mountain		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC017111	Geology map - Mabel 1-49 & Eva 40-47 claims - Vangorda 1975 project - Plate 11 with notations		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC016882	Geology map 6 - West Ridge - Drawing No. AN-FN-89-002 - Anvil area - Figure 13		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC015890	A review of exploration data on Pelly River Mines Ltd. claims		Property File Collection	Report
ARMC016185	Notes on hole 76 VE-1 - Eva		Property File Collection	Miscellaneous Company Documents
ARMC016178	Notes on hole 76 VE-2 - Eva		Property File Collection	Miscellaneous Company Documents
ARMC016179	Notes on hole 76 VE-3 - Eva		Property File Collection	Miscellaneous Company Documents
ARMC01617Z	Notes on hole 76 VI-1		Property File Collection	Miscellaneous Company Documents
ARMC016175	Notes on hole 76 VI-2		Property File Collection	Miscellaneous Company Documents
ARMC016176	Notes on Hole 76 VM-1 with rock geochem and structural log - Mabel		Property File Collection	Miscellaneous Company Documents
ARMC01618	Notes on hole 76 VM-2 - Mabel		Property File	Miscellaneous Company Documents

3	NOTES ON HOLE 76 VM-2 - Mabel		Collection	Miscellaneous Company Documents
ARMC016184	Notes on hole 76 VM-3 - Mabel		Property File Collection	Miscellaneous Company Documents
ARMC015888	Memo re: Pelly River Mines exploration work		Property File Collection	Miscellaneous Company Documents
ARMC016884	Structure map 6 - West Ridge - Drawing No. AN-FN-89-004 - Anvil area		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC016174	Structures log - Hole 76 VM-1		Property File Collection	Drill Logs
ARMC015891	Summary of 1971 exploration of Pelly River Mines - Anvil Range, Yukon		Property File Collection	Report
ARMC015946	Summary report - Joe group		Property File Collection	Report
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)
ARMC015948	Sample location datasheets - Crown group		Property File Collection	Miscellaneous Company Documents
ARMC015892	Review of 1972 exploration program - Bill, Lo, Joe, Tie and Gale claims		Property File Collection	Report
ARMC011242	Compilation map of Crown claim group - Figure 3 - Drawing no. 7315		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC017118	Compilation profile along line 252+00W - Mabel 1-48, Eva 40-47 - Vangorda project - Fig. 9		Property File Collection	Geoscience Map (General)
ARMC017119	Compilation profile along line 276+00W - Mabel 1-48, Eva 40-47 - Vangorda project - Fig. 10		Property File Collection	Geoscience Map (General)
ARMC017113	Compilation profile along line 56E map - Eva 1-39 and 49-82 claims - Vangorda 1976 project		Property File Collection	Geoscience Map (General)
ARMC015911	Geochem field sheets - Soil samples - Roto claims		Property File Collection	Miscellaneous Company Documents
ARMC020875	Geophysical interpretation - Faro - D6 - Project No. J9650 - Map Ref. 1-2		Property File Collection	Geophysical Map
ARMC020876	Total magnetic intensity - Faro - D6 - Project No. J9650 - Map Ref. 1-3		Property File Collection	Geophysical Map
ARMC020877	Vertical magnetic gradient - Faro - D6 - Project No. J9650 - Map Ref. 1-4		Property File Collection	Geophysical Map
ARMC020878	Apparent resistivity - 4175 Hz coplanar - Faro - D6 - Project No. J9650 - Map Ref. 1-5		Property File Collection	Geophysical Map
ARMC020879	Apparent resistivity - 4600 Hz coaxial - Faro - D6 - Project No. J9650 - Map Ref. 1-6		Property File Collection	Geophysical Map
ARMC015877	Drilling report - Northwest of the Faro mine site		Property File Collection	Report
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
ARMC015944	Gravity survey report of the Joe claims - Rose Creek area, Yukon Territory for Hecla Mining Company of Canada Ltd.		Property File Collection	Report
ARMC015912	Magnetometer field notes - Roto claims		Property File Collection	Miscellaneous Company Documents
ARMC015949	Evaluation of the Crown mineral claims		Property File Collection	Report
ARMC015889	Exploration progress report - Pelly River Mines Limited		Property File Collection	Report
ARMC017112	DDH 6VE-3 compilation profile map - Eva grid - 60+00E, 30+00N - Vangorda 1976 project - Fig. 4		Property File Collection	Geoscience Map (General)
ARMC017114	DDH 6VM-2 compilation profile map - Mabel grid 277+00W, 9+00N - Vangorda 1976 project - Fig. 6		Property File Collection	Geoscience Map (General)
ARMC015910	Field notes - Magnetometer survey using Sharpes MF-2 - Roto claims		Property File Collection	Miscellaneous Company Documents
ARMC010654	Bouguer gravity map - Bill, Faro, Gal, Joe and Lo groups - Drawing No. EUX-26		Property File Collection	Geophysical Map
ARMC015878	Diamond drill core logs, lithologic logs - DDH 89FX-01A, 89FX-02, 89FX-03, 89FX-04 - Faro Northwest		Property File Collection	Drill Logs

ARMC015876	Diamond Drill Core Logs, Lithologic logs, notes and sketch maps - DDH 88FX-01 - Faro Northwest exploration	Property File Collection	Drill Logs
ARMC021046	D-6 grid map - Lower Anvil, Crown, Hek and West Faro grids	Property File Collection	Geoscience Map (General)
ARMC021057	Gravity and elevation notes and sketch maps - Crown - D-6	Property File Collection	Miscellaneous Company Documents
ARMC010670	Claim map showing Faro, Gal, Bill, Lo, Ed claims - Rose Creek area - Drawing No. WX-37	Property File Collection	Geoscience Map (General)
ARMC016402	Compilation map - Exploration data - 105K - Hand-drawn - Anvil area - #AN-FA-66-006	Property File Collection	Geoscience Map (General)