



Occurrence Details

Occurrence Number: 115J 063

Occurrence Name: Flush

Occurrence Type: Hard-rock

Status: Unknown

Date printed: 6/15/2025 9:09:38 AM

General Information

Aliases: Royale, Coffee

Deposit Type(s): Unknown

Location(s): 62°46'27" N - -139°1'41" W

NTS Mapsheet(s): 115J14

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

WORK HISTORY

Staked as Royale cl 1-66 (Y38090) in Oct/69 by Atlas Explrations Ltd which earlier signed a joint participation agreement in Jan/69 with Dynasty Explorations Ltd. The companies carried out reconnaissance soil sampling and geological mapping programs in 1970.

Restaked within Coffee cl 2125-2346 (YD89255) in Aug/2010 by Kaminak Gold Corp. The claims are located approximately 21 km south-southeast of the company's main Coffee occurrence (Minfile Occurrence #115J 110). In 2011 the company plans to carry out ridge and spur soil sampling in the vicinity of this occurrence.

GEOLOGY

The area was reconnaissance mapped by D. Templeman-Kluit in 1974. Since that time various geologists have mapped near this area but no one has directly mapped the occurrence area in detail. Gordey and Makepeace (2003) released a geological compilation that covered this area. M. Colpron of the Yukon Geological Survey released a Tectonic Assemblage map which included this portion of the Yukon-Tanana Terrane in 2006. Colpron's stratigraphic units and age dates differ slightly from those used by Gordey and Makepeace because he is trying to work out terrane wide relationships. At present, the Coffee property covers in excess of 15 000 acres (3 000+ claims) and stretches across topographic map sheet 115J 14 and portions of map sheets 115J 13 and 15. It is located on the south side of the Yukon River and stretches roughly from Britannia Creek on the east to Independence Creek on the west. The main Coffee property is underlain by a sequence of shallowly to moderately south to southwest-dipping Paleozoic metamorphic rocks that are assigned to The Yukon-Tanana terrane and are intruded by the Cretaceous Coffee Creek granite along a west to northwest-trending contact. Both the metamorphic and intrusive rocks are cut by intermediate to felsic dykes of unknown age.

Kaminak Gold geologists have not yet mapped the area around this occurrence. Based on assessment reports filed by Atlas Explorations, the original Royale claims were staked to cover a large east-west trending magnetic anomaly outlined by an airborne geophysical survey completed by the Geological Survey of Canada between Oct/65 and Apr/66. The occurrence location marks the approximate center point of the this magnetic anomaly.

Reconnaissance scale geological mapping completed by Atlas Exploration and work by Colpron indicates that the occurrence is underlain by granodiorite assigned to the mid-Cretaceous Dawson Range batholith. The batholith is in intrusive contact with Devonian to Mississippian metamorphic rocks to the south which Colpron labeled "Snowcap Assemblage". The term "Snowcap Assemblage" is more of a general terrane wide description. Other geologists have used various names such as Wolverine Metamorphic suite (Johnston, 1995) or Nasina Assemblage (Gordey and Makepeace, 2003).

Despite the different names, geologists in general, agree that these metamorphic rocks are Devonian to Mississippian in age.

Geological mapping completed by Atlas Explorations noted a lense of granite within the granodiorite underlying the centre of the Royale claims. This lense is likely a slightly younger phase of the batholith. The company also noted numerous small dacite dykes cutting the batholith and at the metasediment – batholith contact. Minor amounts of copper, molybdenum, lead and zinc mineralization are associated with the dykes. Reconnaissance soil sampling carried out by Atlas explorations did not return any significant response.

REFERENCES

ATLAS EXPLORATIONS LTD, Sep/70. Assessment Report #060239 by K.M. Dawson.

ATLAS EXPLORATIONS LTD, Sep/70. Assessment Report #060240 by D. Brabec.

CANADIAN MINES HANDBOOK 1972-73. p.118.

DYNASTY EXPLORATIONS LTD, Jul/70. Assessment Report #061126 by J.S. Brock.

GEOLOGICAL SURVEY OF CANADA, 1967. Geophysics Paper 4305 – Coffee Creek, Yukon Territory. Scale 1:250 000.

MINERAL INDUSTRY REPORT 1969-70, p. 41.

KAMINAK GOLD CORPORATION, Sep/2009. Web Site: www.kaminak.com

TEMPLEMAN-Kluit, D.J., 1974. Reconnaissance geology of Aishihik Lake, Snag and part of Stewart River map-areas, west-central Yukon; Geological Survey of Canada, Paper 73-41, 97 p. (including preliminary maps 16-1973 (115JK), 17-1973 (115H) and 18-1973 (115N)).

Work History

Date	Work Type	Comment
12/31/2011	Geochemistry	Ridge and spur sampling.
12/31/1970	Geology	Reconnaissance scale.
12/31/1970	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
095505	2011	Assessment Report Describing Geochemical, Geophysical and Survey Work on the Coffee Claims	Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics, Orthophoto - Airphotography, Diamond - Drilling, Reverse Circulation - Drilling, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Hydraulic - Trenching	247	48001
095302	2010	Coffee Property-2010 Assessment Report	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Magnetism - Ground Geophysics, Petrographic -	76	16104

			Lab Work/Physical Studies, Backhoe - Trenching		
061127	1970	Geophysical Report on Aeromagnetic Survey	Magnetic - Airborne Geophysics		
060239	1970	Royale Mineral Claim Group-Report on Geological Mapping of Claims	Detailed Bedrock Mapping - Geology, Prospecting - Other		
060240	1970	Geochemical Report on the Royale Claim Group	Soil - Geochemistry, Line Cutting - Other		
061126	1970	Victor Properties Proposed Budget- 1970	Data Compilation - Pre-existing Data, Research/Summarize - Pre-existing Data		

Related References

Number	Title	Page(s)	Reference Type	Document Type
2006-1	Tectonic assemblage map of Yukon-Tanana and related terranes in Yukon and northern British Columbia (1:1 000 000 scale)		Yukon Geological Survey	Open File (Geological - Bedrock)
2003-9(D)	Yukon Digital Geology (version 2)		Yukon Geological Survey	Open File (Geological - Bedrock)
1995-2(G)	Geological Compilation with Interpretation from Geophysical Surveys of the Northern Dawson Range, Central Yukon (115 J/9 & 10; 115 I/12)		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Open File (Geological - Bedrock)
YEG2010_15	Geology of new gold discoveries in the Coffee Creek area, White Gold District, west-central Yukon.		Yukon Geological Survey	Annual Report Paper
MIR1969_70	Mineral Industry Report 1969 - 70		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Geology	Annual Report
ARMC01_2571	GSC annual report - Royale group for Royale claims 1 to 66		Property File Collection	Report
ARMC01_2569	Map showing geochem. - Cu, Pb, Zn, Mo in ppm - Royale group		Property File Collection	Geochemical Map
ARMC01_2568	Map showing geochem. - Royale group		Property File Collection	Geochemical Map
ARMC01_2241	Aeromagnetic and National Topographic Series maps (map 7840G) - 115J, K(E1/2) - Snag, Y.T. - showing mineral claims, sample sites, and mineral anomalies		Property File Collection	Geophysical Map
ARMC01_2228	National Topographic Series - 115G and F - Kluane Lake, Y.T. showing Casino winter road		Property File Collection	Geoscience Map (General)
ARMC01_2229	National Topographic Series - 115J and K - Snag, Y.T. showing Bid, Vina, Leo Lion, Vegas and Mim claims and copper, lead, zinc, and molybdenum showings		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC01_2226	National Topographic Series - 115J and K - Snag, Y.T. showing Casino claims		Property File Collection	Geoscience Map (General)
ARMC01_2540	Set of field notes with air photo overlays and sketch maps - Royale group and Vegas group		Property File Collection	Miscellaneous Company Documents
ARMC01_2227	National Topographic Series - 115J and K - Snag, Y.T. showing Casino winter road and access to Vina and Bid claims		Property File Collection	Geoscience Map (General)
ARMC01_2247	Geophysical map - 2-D fourier filter - Snag - Project No. 39155		Property File Collection	Geophysical Map
ARMC01_2246	Geophysical map - 2-D fourier filter - Snag - Project No. 39155 - coloured		Property File Collection	Geophysical Map
ARMC01_2248	Geophysical map - 2-D fourier filter - Snag - Project No. 39155 - coloured		Property File Collection	Geophysical Map
ARMC01_2249	Geophysical map - 2-D fourier filter - Snag - Project No. 39155 - coloured		Property File Collection	Geophysical Map
ARMC01_2244	Geophysical map - Log E analysis regional - Special area no. 1 - Snag - Project No. 39155		Property File Collection	Geophysical Map
ARMC01_2245	Geophysical map - Log E analysis residual - Special area no. 1 - Snag - Project No. 39155 - coloured		Property File Collection	Geophysical Map
ARMC01_2243	Geophysical map - Ring residual - Special area no. 1 - Snag - Project No. 39155		Property File Collection	Geophysical Map
ARMC01_2242	Geophysical map - Second vertical derivative - Snag - Project No. 39155		Property File Collection	Geophysical Map
ARMC01_2250	Geophysical map - Total magnetic intensity - Snag - Project No. 39155		Property File Collection	Geophysical Map
ARMC01_2527	Field sheet - 115-J-14 - Coffee Creek with geochemical plot		Property File Collection	Geochemical Map
ARMC01_2526	Field sheet - 115-J-14 - Coffee Creek with geochemical sample sites		Property File Collection	Geochemical Map
ARMC01_2530	Field sheet - 115-J-14 - Coffee Creek with geology marked		Property File Collection	Geoscience Map (Geological - Bedrock)

<u>ARMC01 2528</u>	Field sheet - 115-J-14 - Coffee Creek with geophysical anomaly locations and geochem. locations plotted		Property File Collection	Geochemical Map
<u>ARMC01 2529</u>	Field sheet - 115-J-14 - Coffee Creek with home granite marked		Property File Collection	Geoscience Map (Geological - Bedrock)
<u>ARMC01 2542</u>	Field sheet - 115-J-15 - Excelsior Creek showing 1/2 mile geochem.		Property File Collection	Geochemical Map
<u>ARMC01 2541</u>	Field sheet - 115-J-15 - Excelsior Creek showing geochem. plotted		Property File Collection	Geochemical Map
<u>ARMC01 2570</u>	Claim map showing geochem. - Royale group		Property File Collection	Geoscience Map (General)
<u>ARMC01 2531</u>	Field sheet 115-J-14 - Coffee Creek with minerals marked		Property File Collection	Geoscience Map (Geological - Bedrock)