



Occurrence Details

Occurrence Number: 115J 068

Occurrence Name: Acroll

Occurrence Type: Hard-rock

Status: Unknown

Date printed: 4/28/2025 8:06:54 PM

General Information

Aliases: Coffee

Deposit Type(s): Unknown

Location(s): 62°48'24" N - -138°46'53" W

NTS Mapsheet(s): 115J15

Location Comments: 1 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Can cl 1-8 (Y4876) in Dec/69 as part of a larger block of 24 Nora (Y47354), 16 Lin (Y47346) and 16 Can (Y48876) claims (East Group). A second block of 28 Can (Y48884), 10 Tip (48836), and 23 Tin (Y48848) claims were staked 11.2 km to the west in Jan/70 (West Group). For unknown reasons the stakers used the same claim names and numbers when staking both groups thus individual claims can only be distinguished by their grant numbers. All of claims were transferred in Apr/70 to Acroll Oil and Gas Ltd. The company flew an aeromagnetic survey in November and Dec/70. Restaked as part of a large block of claims including; A cl 1-54 (YB37009); B cl 1-47 (YB37063); C cl 1-46 (YB37110); D cl 1-64 (YB37156) and E cl 1-32 cl (YB37220) by Archer, Cathro & Associates (1981) Ltd in Sep/92 as part of fringe staking north of the Casino deposit (Minfile 115J 028). Restaked within Coffee cl 2347-2846 (YD91501) in Sep/2010 by Kaminak Gold Corp. These claims make up part of the company's larger Coffee property. In 2011 the company carried out ridge and spur soil sampling in the vicinity of this occurrence.

GEOLOGY

The area was reconnaissance mapped by D. Templeman-Kluit in 1974. S. In 1995, S. Johnston employed by the Yukon Geoscience Office (now part of the Yukon Geological Survey) mapped topographic map sheets 115J 9 & 10 and 115I 12 located to the immediate south. Gordey and Makepeace (2003) released a geological compilation that covers 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. Geologists employed by Kaminak Gold have not yet geologically mapped the area around this occurrence. Extrapolating data from various sources, it appears the occurrence is underlain by Devonian to Mississippian metamorphic rocks assigned to the Yukon-Tanana terrane. The southern portion of both claim groups is underlain by granite and granodiorite assigned to the mid-Cretaceous Dawson Batholith which intrudes the metamorphic rocks approximately 3 km to the south.

The occurrence location appears to mark the approximate center of the Acroll Oil and Gas's East block of claims. The company flew the aeromagnetic survey in an attempt to refine the results of an earlier Geological Survey of Canada geophysical survey. Although the survey outlined the contacts between various rock units, it failed to outline any potential structures.

The A, B, C, D and E claims appear to have been staked to protect access and possible infrastructure sites for the Casino deposit located approximately 5 km to the south (Minfile Occurrence115J 028). The claims lapsed in Mar/99.

Kaminak Gold carried out the ridge and spur soil sampling program in conjunction with a larger grid based soil sampling program centered over the "Sugar Area" located approximately 10.5 km to the northwest. No geochemical anomalies were detected in the immediate area surrounding this occurrence. However a 71 ppm gold in soil spot anomaly was detected 1.75 km to the northwest and a 157 ppm gold in soil spot anomaly was detected 4.25 km to the north. Kaminak Gold plans to investigate these anomalies further in 2012.

REFERENCES

ACROLL OIL AND GAS LTD, 1970. Assessment Report #061127 by D.G. Mark and T.R. Tough.

GEOLOGICAL SURVEY OF CANADA, 1967. Geophysics Paper 4319, Britannia Creek, Yukon Territory. Scale 1: 250 000.

KAMINAK GOLD CORPORATION, Oct/2011. Web Site: www.kaminak.com

KAMINAK GOLD CORPORATION, News Release. 2 Dec/2010, 11 Oct/2011.

MINERAL INDUSTRY REPORT 1969-70, p. 47.

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	Airborne Geophysics	

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
095057	2008	Summary Report of the 2008 Aster Image Program on the Canadian Creek Property	Infrared - Remote Sensing		
093190	1993	1993 Summary Report-Casino Property	All Weather Road - Development, Surface, Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Heavy Mineral Concentrate - Lab Work/Physical Studies, Biophysical Mapping - Studies,	127	50316

			Environmental Assessment/Impact - Studies, Geotechnical - Studies, Rock Mechanics - Studies, Mechanical - Trenching		
061127	1970	Geophysical Report on Aeromagnetic Survey	Magnetic - Airborne Geophysics		
019767	1970	Geophysical Report on Airborne Magnetic and Airborne Radiometric Surveys	Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics		
017450	1966	Report on Geochemical Survey-Dip Creek Watershed	Silt - Geochemistry, Soil - Geochemistry		

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
ARMC016563	Geochemical map - 115J/15 - Britannia Creek		Property File Collection	Geochemical Map
ARMC016562	Geology map - 115J/15 - Britannia Creek		Property File Collection	Geoscience Map (Geological - Bedrock)