



Occurrence Details

Occurrence Number: 115J 012

Occurrence Name: Oats

Occurrence Type: Hard-rock

Status: Unknown

Date printed: 6/15/2025 10:33:27 AM

General Information

Deposit Type(s): Unknown

Location(s): 62°42'19" N - -138°6'21" W

NTS Mapsheet(s): 115J09

Location Comments: Location accuracy = 0.5 Kilometres, likely center of Oats claim block.

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Oats cl 1-78 (Y46366) in Dec/69 by Atlas Explorations Ltd which carried out grid based soil sampling and reconnaissance geological mapping in 1970.

Restaked within Hayes cl 1-100 (YE23916) and cl 101-1316 (YE22701) in Jun/2011 by Ethos Capital Corp. The claims are subject to prior option agreement negotiated between the company and S. Ryan and Wildwood Exploration Inc covering the adjoining Betty property (Minfile Occurrences # 115 J 069, 070, 071 and 074). Ethos Capital reportedly carried out soil sampling, prospecting, geological mapping programs and flew an airborne magnetic and radiometric survey over the claim block in 2011.

GEOLOGY

The area was reconnaissance mapped by D. Templeman-Kluit in 1974. Gordey and Makepeace (2003) released a geological compilation that covered this area. In 2006, M. Colpron of the Yukon Geological Survey released a Tectonic Assemblage map which included this portion of the Yukon-Tanana Terrane. Recently J. Ryan, C. Roots and others employed by the Geological Survey of Canada have been conducting geological mapping in the area as part of a joint project with the Yukon Geological Survey. Various maps and other products are tentatively scheduled to be publicly released in 2012.

The Hayes property covers most of the Selwyn River and Hayes Creek drainages in west-central Yukon. The property is underlain by metamorphic rocks which Gordey and Makepeace assigned to the Devonian to Mississippian Nasina assemblage. Recent work by J. Ryan suggests that these rocks likely belong to the slightly younger Permian aged Klondike Schist assemblage. The western half of the property is intruded by mid-Cretaceous granodiorite assigned to the Dawson Range batholith.

Based on limited data it appears the occurrence is underlain by Devonian to Mississippian (or younger) metamorphic rocks. It appears the Oats claims were staked to explore for copper porphyry deposits similar to the recently discovered Casino deposit (Minfile Occurrence #115J 028) located approximately 37.5 km to the northeast. A search of assessment records failed to uncover any information on the Oats claims however numerous other reports filed by the company indicates that they carried out a large regional exploration program in the region.

Ethos Capital has not yet released any results from their 2011 exploration program on the Hayes claim block.

REFERENCES

CANADIAN MINES HANDBOOK 1972-73, p. 37.

ETHOS CAPITAL CORP, News Release. 6 Jul/2011, 25 Jul/2011.

ETHOS CAPITAL CORP, Mar/2012. Web Site: www.ethoscapitalcorp.com.

MINES AND MINERALS - NORTH OF 60, 1969. DIAND Annual Report, p. 22.

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)).

YUKON EXPLORATION AND GEOLOGY OVERVIEW 2011, p. 47-48, 64.

Work History

Date	Work Type	Comment
12/31/1970	Geology	Likely reconnaissance scale.
12/31/1970	Geochemistry	Grid based, likely reconnaissance scale.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
		2018 Geochemical, Geophysical and Airborne Survey Assessment	Electromagnetic - Airborne Geophysics, Rock - Geochemistry, Soil -		

097252	2018	2018 Geochemical, Geophysical and Airborne Survey Assessment Report on th Hayes Property	Electromagnetic - Airborne Geophysics, Rock - Geochemistry, Soil - Geochemistry, Prospecting - Other		
097113	2017	2017 Geochemical Report on the Hayes Property, Yukon Territory	Soil - Geochemistry		
096155	2011	Prospecting, Soil Geochemistry, Airborne Magnetic and Radiometric Surveying, and Airphoto-Orthophoto Surveying on Betty Project	Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics, Orthophoto - Airphotography, Rock - Geochemistry, Soil - Geochemistry, Prospecting - Other, Backhoe - Trenching		

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)
ARMC01 6555	Photo interpretation map of geology with coloured sections - 115J/9 - Selwyn River		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC01 6554	Photo interpretation map showing claims - 115J/9 - Selwyn River		Property File Collection	Geoscience Map (General)
ARMC01 2462	Report showing year-to-date expenditures - Cash-Johnny and Oats properties		Property File Collection	Report
ARMC01 2461	Topographic map - Oats claims		Property File Collection	Geoscience Map (General)
ARMC01 2460	Sketch geochemical map showing Copper in silt - Oats claims		Property File Collection	Geochemical Map
ARMC01 2459	Sketch geochemical map showing Molybdenum in silt - Oats claims		Property File Collection	Geochemical Map
ARMC01 2458	Sketch map - Oats claims		Property File Collection	Geoscience Map (General)
ARMC01 2457	Key map showing the Oats claim group location Dawson Range, Yukon		Property File Collection	Geoscience Map (General)
ARMC01 6556	Geology map - 115J/9 - Selwyn River		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC01 2463	General geology of the Oats group		Property File Collection	Report
ARMC01 2455	Geology and geochemistry of the Oats group report		Property File Collection	Report
ARMC01 2456	Map of locations of silts, soils & rock chips collected in the vicinity of the Oats claims and analytical geochemical work sheets - Oats claims		Property File Collection	Geochemical Map