



Occurrence Details

Occurrence Number: 115J 013

Occurrence Name: Selwyn

Occurrence Type: Hard-rock

Status: Anomaly

Date printed: 12/16/2025 2:49:49 PM

General Information

Aliases: Hayes

Deposit Type(s): Unknown

Location(s): 62°42'7" N - 138°15'5" W

NTS Mapsheet(s): 115J09

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

A short adit was driven here prior to 1940 but the staking records have not been found.

Dawson Range Joint Venture (Straus Exploration Inc, Molybdenum Corp of America Ltd, Trojan Consolidated Mines Ltd, and Great Plains Development Company of Canada Ltd) carried out a regional exploration program in the area but did not stake any claims on this occurrence.

Staked as SS cl 1-24 (Y39715), 35-60 (Y39749) and 69-158 (Y39783) in Nov/69 by Nicanex Mines Ltd. The company added Nick cl 9-26 (Y40212) and cl 41-96 (Y40230) to the east side of the SS claim group later in the month. Nicanex likely carried out soil and silt sampling programs on the claims.

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.

A 1944 geology map of the Selwyn Creek area, created by H. S. Bostock of the Geological Survey of Canada identified a site known as the "Discovery Placer Cabin" approximately 0.75 km northeast of the occurrence location. The cabin site marked the location where prior to 1940 government geologists reported finding float containing sulphides and fluorite crystals. The float is assumed to originate from an adit dug into the side of cliff at the occurrence location. No mineralization was found in the adit and it is believed to have been driven on a barren quartz vein hosted by mid-Cretaceous granodiorite. Separate regional prospecting and geochemical sampling programs carried out by both the Dawson Range Joint Venture and Nicanex Mines are believed not to have uncovered any signs of mineralization in the occurrence area.

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

REFERENCES

CANADIAN MINES HANDBOOK 1970-71, p. 257.

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

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

GEOLOGICAL SURVEY OF CANADA PAPER 44-34, Contains Preliminary Map 44-34 - Selwyn River, Yukon Territory, by H.S. Bostock. (scale = 1:125 000 - contains marginal notes).

MINES AND MINERALS - NORTH OF 60, 1969. DIAND Annual Report, p. 21.

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
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12/31/1969	Geology	Reconnaissance scale.
12/31/1969	Geochemistry	Reconnaissance scale. No results reported.
12/31/1969	Geochemistry	Reconnaissance scale. no results reported.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
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 6556	Geology map - 115J/9 - Selwyn River		Property File Collection	Geoscience Map (Geological - Bedrock)