



Occurrence Details

Occurrence Number: 105O 028
Occurrence Name: Fetch
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 12/16/2025 9:44:50 PM

General Information

Secondary Commodities: barite, zinc
Deposit Type(s): Sediment hosted Stratiform Barite
Location(s): 63°6'18" N - -130°16'3" W
NTS Mapsheet(s): 105O01
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Fetch cl 1-20 (YA5963), Hasten cl 1-24 (YA61140) and Basin cl 1-24 (YA192) in Jul/76 by Welcome North Mines Ltd and optioned to Canadian Nickel Company Ltd (Inco), which explored with mapping, geochem sampling, minor hand trenching and mag, EM and resistivity surveys in 1977. Canadian Nickel added Fetch cl 21-25 (YA15167), Hasten cl 25-28 (YA15172), Hasten cl 29-34 (YA15325) and Basin cl 25-26 (YA21477) in June and Jul/77. In 1978 the company carried out additional EM and geochem surveys followed by 8 diamond drill holes (566 m), 3 of which were lost in overburden. After the Inco option expired in 1980, the property was optioned by Cominco Ltd, which performed mapping and geochem sampling in 1982 and drilled one diamond drill hole (302 m) on Hasten claim 22 (Minfile Occurrence #105O 060) in 1983 before dropping the option.

Capsule Geology

*This occurrence is related to Minfile Occurrence #105O 060

The occurrence area covers a wide, overburden-covered valley bounded by shale, siltstone and clastic rocks of the Upper Devonian to Mississippian Earn Group. The occurrence is located approximately 2 km east of the Canol Road/Macmillan River on Basin claims 25 and 26 and consists of bedded barite and baritocalcite up to 4.6 m thick in shale. Assays returned up to 53.2% barium with negligible lead, zinc and silver. Canadian Nickel interpreted the unit to be equivalent to the spotted barite horizons of the Tom (Minfile Occurrence #105O 001) and Jason (Minfile Occurrence #105O 19) lying to the northeast and north. Massive barite-hosted lead, zinc and silver horizons lying below the spotted barite horizons on those properties do not outcrop on the Basin claim group. Cominco's 1983 drill hole was collared in the southwest corner of Hasten cl 22 on the west side of the Canol Road and Macmillan River. The hole tested a weak lead soil anomaly near the contact of the Ordovician to Devonian Road River Formation with the overlying Earn Group. The hole intersected mudstone, minor sandstone, grit and several magnetic dykes near the base of the Earn Group. Traces of sphalerite occur in a 1 m thick grit horizon and as interstitial infillings around mud flow clasts (Minfile Occurrence #105O 060).

References

ABBOTT, J.G. 1982. Structure and Stratigraphy of the Macmillan Fold Belt: Evidence for Devonian Faulting. Maps 105O and 105P. Exploration and Geological Services Division, Open File 1983-1. (Text and 3 maps).

CANADIAN NICKEL COMPANY LTD, Oct/77. Assessment Report #090236 by E. Debicki.

CANADIAN NICKEL COMPANY LTD, Oct/77. Assessment Report #090237 by E. Debicki.

CANADIAN NICKEL COMPANY LTD, Jul/78. Assessment Report #090361 by E. Debicki.

CANADIAN NICKEL COMPANY LTD, Aug/78. Assessment Report #090362 by E. Debicki.

COMINCO LTD, Jul/83. Assessment Report #091476 by M.R. Murrell.

GORDEY, S.P. AND MAKEPEACE, A.J. 2003: Yukon Digital Geology, version 2.0, S.P. Gordey and A.J. Makepeace (comp); Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).

MINERAL INDUSTRY REPORT 1977, p. 33; 1978, p. 8-9.

YUKON EXPLORATION AND GEOLOGY 1982, p. 164; 1983, p. 218.

Work History

Date	Work Type	Comment
12/31/1978	Geochemistry	
12/31/1978	Ground Geophysics	
12/31/1977	Geology	
12/31/1977	Geochemistry	

12/31/1977	Ground Geophysics	Also EM survey .
12/31/1977	Trenching	
12/13/1983	Drilling	One hole, 302 m. Collared on Hasten claim 22, associated with Minfile Occurrence 1050 060.
12/13/1983	Development, Surface	
12/13/1982	Geology	
12/13/1982	Geochemistry	
12/13/1978	Drilling	Eight holes, 566 m.

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
095910	2011	Geophysical, Geochemical and Prospecting Report on the North Canol Property	Electromagnetic - Airborne Geophysics, Gamma-Ray Spectrometry - Airborne Geophysics, Rock - Geochemistry, Soil - Geochemistry, Prospecting - Other		
093827	1997	1997 Geological Assessment Report on Emerald Lake Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
091476	1983	Assessment Report Diamond Drilling, Roadbuilding on the Hasten, Basin and Fetch Claims	All Weather Road - Development, Surface, Diamond - Drilling	2	603.60
090236	1977	Geological Survey Report on the Fetch, Hasten and Basin Mineral Claims	Detailed Bedrock Mapping - Geology		
090362	1977	Geophysical, Geochemical and Altimeter Survey Report on the Fetch, Hasten and Basin Mineral Claims	Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics		
060458	1971	Compilation Geology Map, Macmillan Pass Area, 105001	Data Compilation - Pre-existing Data		
019035	1968	1968 Progress Report and Proposed Program 1969 Itsi Project	Silt - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		

Related References				
Number	Title	Page(s)	Reference Type	Document Type
ARMC018185	Field sheet map 1050/1 with geological notations		Property File Collection	Geoscience Map (General)

Drill core at YGS core library					
Number	Property	Year Drilled	Core Size	Photos	Data
54314	Fetch	1978	NQ	0	0
54315	Fetch	1978	NQ	0	0
54316	Fetch	1978	NQ	0	0
54318	Fetch	1978	NQ	0	0
54319	Fetch	1978	NQ	0	0
54320	Fetch	1978	NQ	0	0