

Occurrence Details

Occurrence Number: 1050 013
Occurrence Name: Racicot
Occurrence Type: Hard-rock

Status: Deposit

Date printed: 4/29/2025 2:25:10 AM

General Information

Primary Commodities: barite **Secondary Commodities:** zinc

Deposit Type(s): Sediment hosted Stratiform Barite

Location(s): 63°4'7" N - -130°12'18" W

NTS Mapsheet(s): 105001 Location Comments: .5 Kilometres Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Old claim posts are present here but the staking records have not been located. Restaked as Barite cl (Y68355) in Jul/72 by A. Racicot and as Moose cl 1-4 (Y69660) in Aug/73 by Nuspar Resources Ltd, which carried out geological mapping and hand pitting in 1973, bulldozer trenching in 1974 and optioned the claims to Yukon Barite Ltd in 1976. Trenching was carried out by Yukon Barite Ltd in 1977 and Nuspar Resources Ltd in 1984.

C.L. Smith's Ogilvie Joint Venture (Brinco Ltd, Mitsubishi Metal Corporation Ltd and Ventures West Capital Ltd) surrounded the showing with the Gary cl 1-38 (Y96250) in Aug/74 and carried out geological mapping, geochemical sampling, gravity surveying and drilled 2 holes (109.1 m) south of the Moose showing in 1975 (Minfile Occurrence #1050 027). Itsi Joint Venture (Aquitaine Compnay of Canada Ltd, St Joseph Exploration Ltd and Union Oil Ltd) added the Moonlight cl (YA6148) to the west in Aug/76 and carried out geological mapping, geochemical sampling and EM surveying in 1976-77 and surveying in 1981. J. Dodge tied on Spar cl (YB3037) to the north in Jun/89 and restaked the main showing as Lynx 1-4 cl (YB18301) in Jul/91. Dodge dug 7 test pits on the Lynx claims in 1992.

Archer, Cathro & Associates (1981) Ltd staked Dew cl (YB18305) 5 km to the southwest in Jul/91.

Capsule Geology

On the Moose claims, two conformable beds of finely laminated barite 25 to 50 m wide and 200 to 225 m long occur near the base of a shale unit in the Devonian to Mississippian Earn Group. The shale and barite immediately overlie chert pebble conglomerate. The zones dip steeply and one zone is exposed over a vertical interval of 61 m. Preliminary sampling indicated at least 2 721 554 million tonnes grading about 84% BaSO4 and 12 to 14% quartz which could be mined with minor waste removal.

A bed of black siliceous shale exposed on the Gary claims to the south lies stratigraphically above the Racicot barite occurrence and contains very finely disseminated, low-grade zinc mineralization.

References

ITSI JOINT VENTURE, 1976. Assessment Report *#090202 by R.J. Cathro.

ITSI JOINT VENTURE, 1976. Assessment Report *#090386 by R.J. Cathro.

OGILVIE JOINT VENTURE, 1977. Assessment Report *#090253 by O.S. Hairsine and J.D. Rowe.

MINERAL INDUSTRY REPORT 1973, p. 22; 1974, p. 21-22; 1976, p. 115-116; 1977, p. 31.

WESTERN MINER, Nov/74, p. 30-31.

Work History

Date	Work Type	Comment
12/31/1992	Trenching	Dodge dug 7 test pits in 1992.
12/31/1984	Trenching	
12/31/1977	Trenching	
12/31/1974	Trenching	
12/31/1973	Geology	
12/31/1973	Trenching	

Assessment Reports that overlap occurrence

Report	Year	Title	Worktypes	Holes	Meters
Number	I Cal			Drilled	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
<u>094951</u>	2006	Assesment Report on the Rac 1-4 Claims	Rock - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other
093827	1997	1997 Geological Assessment Report on Emerald Lake Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry
092865	1977	[Report on the Gary Property]	Orthophoto - Airphotography
<u>090202</u>	1977	Geology and Geochemistry Moonlight 1-37 Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Water - Geochemistry, Detailed Bedrock Mapping - Geology
<u>061658</u>	1977	Geological and Geochemical Report on the Gary Claims Group - North Grid	Soil - Geochemistry, Detailed Bedrock Mapping - Geology
<u>061657</u>	1977	Report on the Maxmin II EM Survey on the Gary Claims Group - North and Central Grids	EM - Ground Geophysics, Line Cutting - Other
<u>061656</u>	1977	Report on the Maxmin II EM Survey on the Gary Claim Group - North, Central & South Grids	EM - Ground Geophysics
<u>090114</u>	1975	Geological Report on the Gary Claims	Detailed Bedrock Mapping - Geology
090013	1975	Geological Report on the Gary Claims	Regional Bedrock Mapping - Geology
<u>060458</u>	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

Resource/Reserve

Year	Zone	Туре	Commodity	Grade	Tonnage	Amount	Reported Amount	43-101 Compliant	Cut-off
1974	RACICOT (OPEN PIT)	Historical Estimate	barite	84 %	2,721,554		No	No	Unknown
Roughl	Roughly 2 721 554 tonnes of material uniformly grading 84% barium sulphate and 12 to 14% silica. Reported in Mineral Industry Report 1974, p. 22. Also reported in Yukon News, December 12, 1974.								