



Occurrence Details

Occurrence Number: 105J 023

Occurrence Name: Pete

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 6/15/2025 11:48:20 AM

General Information

Secondary Commodities: barite, lead, zinc

Deposit Type(s): Sediment hosted Stratiform Barite

Location(s): 62°59'59" N - -130°3'54" W

NTS Mapsheet(s): 105J16

Location Comments: 1 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Pete cl (Y84475) in Aug/75 by Ogilvie JV - C.L. Smith (Brinex L Mitsubishi Met Corp and Ventures West Capital L), which explored with mapping, geochemical sampling and EM and gravity surveys in 1975-77.

Part of the Brinex interest was transferred to A.M. & S. Can L (Conzinc Riotinto of Australia L) in 1977. In 1978, the property was explored with 5 holes (539.5m).

Capsule Geology

Two barite layers are interbedded with a sequence of metamorphosed siliceous and carbonaceous shale of the Devono-Mississippian Earn Group. The lower barite horizon consists of creamy white, saccharoidal barite, 1 to 2 metres thick. Approximately 60 m higher in the section, a similar barite horizon with a thickness of 1.5 to 5 m lies beneath a 0.6 to 1.5 m thick limestone bed. Minor mineralization consisting of hydrozincite, sphalerite, galena and pyrite occurs in the upper barite horizon. Grab samples assayed between 0.1% and 8.3% combined Pb-Zn. Core containing barite and disseminated sulphides assayed up to 42% Ba but returned low Pb and Zn values (0.01 to 0.11%).

References

MINERAL INDUSTRY REPORT 1976, p. 116; 1977, p. 94.

OGILVIE JOINT VENTURE, Aug/76. Assessment Report *#090155 by C.L. Smith.

OGILVIE JOINT VENTURE, Aug/76. Assessment Report *#090156 by C.L. Smith.

OGILVIE JOINT VENTURE, 1977. Assessment Report *#061717 by J.E. Betz.

OGILVIE JOINT VENTURE, 1977. Assessment Report *#090256 by J.D. Rowe.

OGILVIE JOINT VENTURE, Sep/78. Assessment Report #092908 (Drill logs) by J. Rowe.

YUKON EXPLORATION AND GEOLOGY 1983, p. 22.

Work History

Date	Work Type	Comment
12/31/1978	Drilling	Five holes, 539.5 m.
12/31/1977	Geology	
12/31/1977	Geochemistry	
12/31/1977	Ground Geophysics	Maxmin survey.
12/31/1976	Ground Geophysics	
12/31/1976	Geology	
12/31/1976	Geochemistry	Also rock sampling.
12/31/1975	Geology	
12/31/1975	Geochemistry	
12/31/1975	Ground Geophysics	Also magnetic survey.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
093827	1997	1997 Geological Assessment Report on Emerald Lake Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
061717	1977	Report on the Maxmin II EM Survey on the Pete Claim Group	EM - Ground Geophysics		
090256	1977	Geological and Geochemical Report on the Pete Claim Group	Soil - Geochemistry		
090156	1976	Geochemical Report on the Pete Claims	Soil - Geochemistry		
090155	1976	Geophysical Report on the Pete Claims	Gravity Survey - Ground Geophysics		