



## Occurrence Details

**Occurrence Number:** 105J 023

**Occurrence Name:** Pete

**Occurrence Type:** Hard-rock

**Status:** Prospect

**Date printed:** 4/29/2025 1:01:42 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
<a href="#">093827</a>	1997	1997 Geological Assessment Report on Emerald Lake Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
<a href="#">061717</a>	1977	Report on the Maxmin II EM Survey on the Pete Claim Group	EM - Ground Geophysics		
<a href="#">090256</a>	1977	Geological and Geochemical Report on the Pete Claim Group	Soil - Geochemistry		
<a href="#">090156</a>	1976	Geochemical Report on the Pete Claims	Soil - Geochemistry		
<a href="#">090155</a>	1976	Geophysical Report on the Pete Claims	Gravity Survey - Ground Geophysics		