



## Occurrence Details

**Occurrence Number:** 105J 019

**Occurrence Name:** Variscite

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 8/6/2025 4:38:07 AM

## General Information

**Secondary Commodities:** copper

**Deposit Type(s):** Skarn Cu

**Location(s):** 62°45'53" N - -130°11'52" W

**NTS Mapsheet(s):** 105J16

**Location Comments:** .5 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Staked as Fox cl (Y72124) in Jan/73 by Spartan EL and optioned by Canex Placer, which explored with grid soil sampling and mapping later in the year. The adjoining MS cl (Y73710) to the north were staked in Jul/73 by the Selwyn Project (Dynasty EL, Atlas EL, Shield Res L and Numac O & GL), which carried out prospecting and grid soil sampling in 1973-74 and a mag survey in 1974. Shield and Atlas changed names in 1974, to Precambrian Shield and Cima Res L, respectively, and Dynasty changed to Cyprus Anvil Mg Corp in 1975.

#### Capsule Geology

The MS group is underlain by chert and shale of the Ordovician to Lower Devonian Road River Formation and the Devono-Mississippian Earn Group which lie between small intrusions of syenitic feldspar porphyry to the northeast and syenite to the southwest. A trace of chalcopyrite was found with disseminated pyrite and pyrrhotite in a hornfels-skarn zone near the contact. A northwest trending magnetic anomaly was obtained over the pyrrhotite-rich zone. The phosphate mineral variscite was also identified. The Fox group was staked on a silt anomaly obtained in 1968 and is underlain by shale, sandstone and limestone cut by intrusive dykes. No mineralization was found.

#### References

CANEX PLACER LTD, Dec/73. Assessment Report by J.M. Kowalchuk and B. Ainsworth.

DYNASTY EXPLORATIONS LTD, 1973. Assessment Report \*#060916 by C.I. Godwin.

DYNASTY EXPLORATIONS LTD, 1974. Assessment Report \*#061091 by S.L. McLennan.

SPARTAN EXPLORATIONS LTD, 1973. Assessment Report \*#060935 by J.M. Kowalchuk and B. Ainsworth.

MINERAL INDUSTRY REPORT 1973, p. 91-92, 117; 1974, p. 166-167.

### Work History

Date	Work Type	Comment
12/31/1974	Geochemistry	
12/31/1974	Ground Geophysics	
12/31/1974	Other	
12/31/1973	Geology	
12/31/1973	Geochemistry	

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">061091</a>	1974	Report on Field Work 1974 MS Claim Group	Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Magnetics - Ground Geophysics		
<a href="#">060935</a>	1973	Geological and Geochemical Report Fox Claims	Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
<a href="#">060916</a>	1973	Geochemical Report MS Claim Group	Silt - Geochemistry, Soil - Geochemistry		
<a href="#">019035</a>	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
<a href="#">ARMC016702</a>	Geochemical results map - 105J/16 - Itsi Lakes		Property File Collection	Geochemical Map
<a href="#">ARMC016681</a>	Geochemical results map - 105J/9 - Prevost River		Property File Collection	Geochemical Map
<a href="#">ARMC016703</a>	Geochemical sample stations map - 105J/16 - Itsi Lakes		Property File Collection	Geochemical Map
<a href="#">ARMC016680</a>	Geochemical sample stations map - 105J/9 - Prevost River		Property File Collection	Geochemical Map
<a href="#">ARMC016706</a>	Geochem locations map - 105J/16		Property File Collection	Geochemical Map
<a href="#">ARMC016705</a>	Geochem samples map - 105J/16 - MS group		Property File Collection	Geochemical Map
<a href="#">ARMC016683</a>	Geochem samples map - 105J/9 - Prevost River		Property File Collection	Geochemical Map
<a href="#">ARMC016682</a>	Geochem samples map - 105J/9 - Prevost River - With notes on Selwyn project		Property File Collection	Geochemical Map