



## Occurrence Details

**Occurrence Number:** 115J 089

**Occurrence Name:** Pattison

**Occurrence Type:** Hard-rock

**Status:** Prospect

**Date printed:** 5/31/2025 10:24:42 AM

## General Information

**Secondary Commodities:** copper, molybdenum

**Aliases:** Patt, Ross

**Deposit Type(s):** Porphyry Cu-Mo-Au

**Location(s):** 62°31'33" N - -138°36'51" W

**NTS Mapsheet(s):** 115J10

**Location Comments:** 1 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Staked as Patt cl (Y90978) in Sep/74 by Amoco Can Pet CL, which conducted mapping, geochem sampling and an IP survey in 1975 and drilled 4 holes (564.8 m) in 1976. Restaked as Ross cl (YA74073) in Oct/81 by V. Paylor.  
J. McMullen staked Pat cl (YA59989) 1.6 km to the northwest in May/81.

#### Capsule Geology

Drilling tested molybdenum soil anomalies with weak IP response associated with an alaskite pluton. Except for disseminated molybdenite in a clay-altered zone near the bottom of one hole, the drillholes encountered only minor molybdenite rosettes and chalcopyrite and pyrite blebs in narrow quartz veins. The veining is associated with alaskite dykes similar in composition to the main pluton. Grades averaged about 0.01% Cu and 0.015% MoS<sub>2</sub>. The intrusion cuts Nasina Series quartzite.

#### References

AMOCO CANADA PETROLEUM COMPANY LTD, 1975. Assessment Report \*#061297 by P. Norgaard and L. Wilson.

CANADIAN JOURNAL OF EARTH SCIENCES, Vol. 21, 1984, p. 407-413.

MINERAL INDUSTRY REPORT 1974, p. 94; 1975, p. 146-147; 1976, p. 179-181.

YUKON EXPLORATION AND GEOLOGY 1982, p. 38-49.

### Work History

Date	Work Type	Comment
12/31/1976	Drilling	Four holes, 565 m.
12/31/1975	Ground Geophysics	
12/13/1974	Geology	
12/13/1974	Geochemistry	

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">061297</a>	1975	Report on Induced Polarization Survey for Amoco Canada Petroleum Company Limited on the ""Patt"" Claim Group	IP - Ground Geophysics, Line Cutting - Other		

### Related References

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC012467</a>	Field sheet - 115J-10 - Colorado and Pattison Creeks with handwritten markings		Property File Collection	Geoscience Map (General)