



## Occurrence Details

**Occurrence Number:** 105J 035

**Occurrence Name:** Sask

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 10/4/2025 9:07:43 AM

## General Information

**Secondary Commodities:** copper, gold, lead, molybdenum, silver, zinc

**Aliases:** Am

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

**Location(s):** 62°12'41" N - -131°32'8" W

**NTS Mapsheet(s):** 105J04

**Location Comments:** 1 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Staked as AM cl (YA66409) in Jul/81 by SMD Mg CL, which performed mapping and geochem sampling in 1981 and 1982 and IP and mag surveys in 1982. The property was transferred to A & M EL in 1987.

#### Capsule Geology

Disseminated molybdenite and chalcopyrite occur in a 1000 by 1200 m quartz-veined and hornfelsed zone in Cambro-Ordovician quartzose siltstone and slate intruded by a Cretaceous granodiorite plug. Grab samples returned up to 0.06% Cu, 0.02% Mo, 9.4 ppm Ag and 200 ppb Au.

Sphalerite, chalcopyrite and molybdenite also occur in diopside skarns and a grab sample assayed 17.1 g/t Ag.

Two mineralized breccias were found. The largest is a 75 to 100 m wide zone from which a composite sample assayed 0.3% Cu, 0.3% Zn, 0.1% Pb and 10.3 g/t Ag.

#### References

A & M EXPLORATION LTD, Mar/88. Assessment Report \*#092485 by D.G. Allen.

SMD MINING COMPANY LTD, Apr/82. Assessment Report \*#091013 by T. Walker.

SMD MINING COMPANY LTD, Aug/82. Assessment Report \*#091069 by T. Walker.

YUKON EXPLORATION AND GEOLOGY 1981, p. 150; 1982, p. 138.

### Work History

Date	Work Type	Comment
12/31/1987	Geology	
12/31/1982	Geology	
12/31/1982	Geochemistry	
12/31/1982	Ground Geophysics	Also magnetic survey.
12/31/1981	Geochemistry	
12/13/1987	Geochemistry	
12/13/1987	Trenching	
12/13/1981	Geology	

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">095097</a>	2008	Assessment Report Describing VTEM and Magnetic Geophysical Surveys at the Timber Property	Magnetic - Airborne Geophysics, VTEM - Airborne Geophysics		
<a href="#">094591</a>	2005	Assessment Report Describing the Geology and Geochemistry at the Timber Property	Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
<a href="#">092485</a>	1987	Assessment Report Describing Results of Trenching and Rock Sampling on the AM Property	Rock - Geochemistry, Handblast - Trenching		

<a href="#">091069</a>	1982	SMD Mining Co. Ltd. Geological, Geochemical and Geophysical Assessment Report on the AM Group of Claims	Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Magnetics - Ground Geophysics, Line Cutting - Other, Prospecting - Other		
<a href="#">091013</a>	1981	SMD Mining Co. Ltd. Geological and Geochemical Assessment Report on the AM Group of Claims	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other		

Related References					
Number	Title		Page(s)	Reference Type	Document Type
<a href="#">ARMC018709</a>	Geological map with notations - Marjorie Lake			Property File Collection	Geoscience Map (Geological - Bedrock)