



Occurrence Details

Occurrence Number: 105J 035

Occurrence Name: Sask

Occurrence Type: Hard-rock

Status: Showing

Date printed: 12/15/2025 10:14:47 PM

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
095097	2008	Assessment Report Describing VTEM and Magnetic Geophysical Surveys at the Timber Property	Magnetic - Airborne Geophysics, VTEM - Airborne Geophysics		
094591	2005	Assessment Report Describing the Geology and Geochemistry at the Timber Property	Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
092485	1987	Assessment Report Describing Results of Trenching and Rock Sampling on the AM Property	Rock - Geochemistry, Handblast - Trenching		

091069	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		
091013	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
ARMC018709	Geological map with notations - Marjorie Lake			Property File Collection	Geoscience Map (Geological - Bedrock)