



Occurrence Details

Occurrence Number: 105H 053
Occurrence Name: Tillei
Occurrence Type: Hard-rock
Status: Showing
Date printed: 6/16/2025 12:36:33 PM

General Information

Secondary Commodities: lead, molybdenum, tungsten, zinc
Deposit Type(s): Porphyry Mo (Low F-Type)
Location(s): 61°51'49" N - -129°17'49" W
NTS Mapsheet(s): 105H14
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Thor cl (Y19515) in Aug/67 by Spartan, EL, which performed limited mapping and sampling in 1968. This area was prospected in 1977 and 1978 as part of Welcome North ML's Basin Project.

Capsule Geology

The northwest occurrence consists of molybdenite and scheelite associated with hydrothermal alteration in a quartz stockwork related to fracture zones and pyritic gossans near the margin of a quartz monzonite stock that intrudes the Cretaceous Mt Billings Batholith.
The southwest occurrence consists of skarn pendants up to 6 m thick containing disseminated galena and molybdenite within the batholith. At one locality, brown sphalerite veinlets up to one cm wide cut diopside skarn.
The other four occurrences consist of narrow pendants of scheelite and pyrite-bearing skarn in granitic rocks.

References

SPARTAN EXPLORATION LTD, Oct/67. Prospectus Report by R.E. Chaplin.
SPARTAN EXPLORATION LTD, 1968. Assessment Report *#018913 by C.L. Smith.
WELCOME NORTH MINES LTD, Jun/78. Assessment Report by J.S. Brock.

Work History

Date	Work Type	Comment
12/31/1977	Other	
12/31/1968	Geology	
12/31/1968	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
019136	1968	1968 Progress Report and Proposed Program 1969	Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		
019913	1968	Application for Northern Mineral Exploration Assistance on the Logan Project	Research/Summarize - Pre-existing Data		
019915	1967	Property Report on Lee, Thor, Zeus, Pal, Star and Spar Mineral Claim Groups, Yukon Territory, Canada	Regional Bedrock Mapping - Geology, Property Evaluation - Other		