



Occurrence Details

Occurrence Number: 105H 097
Occurrence Name: Tus
Occurrence Type: Hard-rock
Status: Showing
Date printed: 4/30/2025 5:20:49 AM

General Information

Secondary Commodities: molybdenum, tungsten
Deposit Type(s): Porphyry Mo (Low F-Type)
Location(s): 61°47'30" N - -129°4'7" W
NTS Mapsheet(s): 105H14
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked in Aug/67 as Thor cl (Y19627) by Spartan EL, which performed minor mapping and sampling in 1968. The mineralization was discovered by prospecting in 1977 and 1978 by Welcome North's Basin Project, which restaked as Rena cl (YA57606) in Sep/80. The property was optioned briefly by Union Carbide EL, which performed mapping and geochem sampling in 1981.

Capsule Geology

The claims cover an elliptical 5 by 3 km northwest to southeast-trending quartz monzonite pluton (Rena Stock), that intrudes the Cretaceous Mt Billings granodiorite batholith. The Rena Stock consists of three phases of quartz monzonite and two of younger aplite and porphyry bodies and dykes. The highly fractured stock exhibits widespread potassic, phyllic and propylitic alteration and localized silicic and argillic alteration. Union Carbide located 13 molybdenite showings containing traces of scheelite. The mineralization occurs mostly in veins up to 15 cm wide associated with quartz, sericite, pyrite and magnetite.

References

SPARTAN EXPLORATION LTD, 1968. Assessment Report *#018913 by C.L. Smith.
UNION CARBIDE CANADA LTD, Nov/81. Assessment Report #090889 by C.N. Forster.
WELCOME NORTH MINES LTD, Jun/78. Assessment Report #090357 by J.S. Brock.

Work History

Date	Work Type	Comment
12/31/1981	Geology	
12/31/1981	Other	
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
090889	1981	A Report on the Geology and Geochemistry of the Rena 1-36 Claim Group	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
090357	1977	Geological Report on the Woah 1-56 and Tai 1-20 Claim Groups	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, Prospecting - Other		
018913	1968	Geological Report on Thor (East) Mineral Claim Group, Tusles Lake Area, Watson Lake Mining Division, Yukon Territory	Detailed Bedrock Mapping - Geology		
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		

