



Occurrence Details

Occurrence Number: 105N 014

Occurrence Name: Tongue

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 8/6/2025 8:03:30 AM

General Information

Secondary Commodities: copper, tungsten

Deposit Type(s): Skarn W

Location(s): 63°11'33" N - -133°14'11" W

NTS Mapsheet(s): 105N03

Location Comments: 1 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as the Tongue & Cheek cl (Y96086) in Aug-Sep/74 by Union Carbide Can L, which mapped and sampled in 1974, drilled 6 holes (1514.6 m) in 1975, and performed hand trenching in 1980 and added Pil cl (YA77289) in Jul/83.

Capsule Geology

Scheelite and chalcopyrite occur with pyrite and pyrrhotite in diopside skarn that has developed in a thin limy horizon within a Late Proterozoic-Early Cambrian grit unit. The showing outcrops as a zone 300 m long and up to 0.6 m thick in an inaccessible cliff face. Float assaying up to 4% WO₃ was found downhill from the showing. Sedimentary host rocks dip south at a low angle and form the summit of the mountain above a Cretaceous quartz monzonite stock.

Drilling behind the showing demonstrated that the mineralization weakens as the skarn horizon diverges from the more steeply dipping intrusive contact. The best drill intersection was 0.13% WO₃ and 0.10% Cu over 0.67 m (Hole 5).

References

MINERAL INDUSTRY REPORT 1975, p. 27-28.

UNION CARBIDE CANADA MINING LTD, 1975. Assessment Report *#090012 by J.E. Rockingham.

UNION CARBIDE EXPLORATION CORPORATION, Mar/76. Assessment Report *#091284 by anonymous.

Work History

Date	Work Type	Comment
12/31/1980	Trenching	
12/31/1975	Drilling	Number of holes drilled: 6 Amount of work done: 1514.6 METRES
12/31/1974	Geology	
12/31/1974	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097116	2017	2017 Diamond Drilling, Structural and Geological Mapping, Airborne Magnetic & Radiometric Survey, Airborne EM Survey, LiDAR Survey, and Group Geophysics (IP, Gravity, EM) on the Plateau Property	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Bedrock Mapping - Geology, EM - Ground Geophysics, Gravity Survey - Ground Geophysics, IP - Ground Geophysics, LiDAR - Remote Sensing		
096258	2011	Assessment Report Rock and Soil Geochemical Surveys for Goldstrike Resources Ltd.	Rock - Geochemistry, Soil - Geochemistry, Prospecting - Other		
090012	1975	Geophysics Mount Armstrong Prospect	Bedrock Mapping - Geology, Magnetics - Ground Geophysics		
091284	1975	[Diamond Drill Logs]	Diamond - Drilling	4	1157.63
019033	1968	Atlas Explorations Limited Project Report 1968 Hess River Area	Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology		
018947	1967	Hess River Project Report	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
019032	1967	Hess River Project Report	Data Compilation - Pre-existing Data		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC008145	Geochemical results and claim group map of sheet 105N-3 - Ross River		Property File Collection	Geochemical Map