



Occurrence Details

Occurrence Number: 105F 008
Occurrence Name: Tower Peak
Occurrence Type: Hard-rock
Status: Showing
Date printed: 6/16/2025 1:14:06 AM

General Information

Secondary Commodities: copper, silver
Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au
Location(s): 61°16'49" N - -133°11'41" W
NTS Mapsheet(s): 105F06
Location Comments: .5 Kilometres
Hand Samples Available: Yes
Last Reviewed:

Capsule

Work History

Staked as Dell, etc cl (70114) in Mar/55 by Bell Asbestos as part of a large claim block around the Ryhorchuk showing. Bell built a road to the property and bulldozer trenched in 1955. Restaked as TP, etc cl (Y36431) in Aug/69 by Cassiar Asbestos Corp L; as Copper cl (Y36451) in Aug/69 by D. Baird, who did some hand trenching in 1970; and as DDH cl (Y75402) in Apr-May/73 by D. Lampert and H. Roch, who trenched in 1974 and 1976. Restaked as Jim Dandy cl (YA23099) in Aug/78 by R. Lacombe and fringed as Tower cl (YA23937) in Jan/79 by B.A. Copper ML, which explored with bulldozer trenching in 1979 and mapping and geochem sampling in 1981.

Capsule Geology

Rocks of two distinctly different terranes occur on the property, separated by a thrust fault. Silurian-Devonian sedimentary rocks of the Nasina Series lie to the southwest while mafic volcanic and metavolcanic rocks of the Anvil-Campbell Allochthon lie to the northeast. Three types of mineralization have been found on the property. (1) Low-quality asbestos fibre occurs in serpentinized ultramafic rocks of the allochthon on the Jim Dandy claims. (2) A small chalcocite veinlet cuts a green volcanic rock nearby. A channel sample assayed 2.5% Cu and 1.1 ppm Ag across 20 m. (3) Disseminated pyrite, chalcopyrite and minor galena are associated with a zone of quartz veining and silicification.

References

B.A. COPPER MINES LTD, Jan/80. Assessment Report *#091134 by A.J. Arsenault.

B.A. COPPER MINES LTD, Apr/82. Assessment Report *#091007 by J.B.P. Sawyer.

HAMILTON, J.M., 1965. Geology and Magnetic Properties of Tower Peak Ultrabasic Body, Y.T. Unpublished B.A.Sc. Thesis, University of British Columbia.

YUKON EXPLORATION & GEOLOGY, 1981, p. 126-127.

Work History

Date	Work Type	Comment
12/31/1981	Geology	
12/31/1981	Other	
12/31/1979	Trenching	
12/31/1974	Trenching	
12/31/1970	Trenching	
12/31/1955	Development, Surface	
12/31/1955	Trenching	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
094992	2007	Helicopter Magnetic Survey for It's Your Nickel Exploration Ltd. on the Quiet Lake Nickel Project	Magnetic - Airborne Geophysics		
095009	2007	Assessment Report; Helicopter Magnetic Survey for It's Your Nickel Exploration Ltd. on the Quiet Lake Nickel Property	Magnetic - Airborne Geophysics		
			Rock - Geochemistry, Soil - Geochemistry, Roadrock Mapping -		

091007	1981	Report on the 1981 Exploration Program on the Tower Claims	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		
091134	1979	Report on 1979 assessment work	All Weather Road - Development, Surface, Prospecting - Other, Backhoe - Trenching		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC020320	1988 detailed work program for Yukon Concentrators Ltd. - February, 1988		Property File Collection	Report