



Occurrence Details

Occurrence Number: 116C 144

Occurrence Name: Tiza

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 12/18/2025 5:49:22 AM

General Information

Secondary Commodities: asbestos

Aliases: Brownie, Rainbow

Deposit Type(s): Ultramafic-hosted asbestos

Location(s): 64°17'42" N - -140°14'44" W

NTS Mapsheet(s): 116C08

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

The first claims in this area were Rainbow and Brownie cl (58066) staked in Jul/55 by prospectors grub staked by Fred Caley. Work on that occurrence was probably conducted concurrently with exploration of the Caley deposit, located 3 km southeast, including trenching by Canadian Johns-Manville about 1963-65 and road construction by C. Gillespie in 1978. Restaked as Tiza cl (YA55347) in May/81 by Teslin JV (Brinco Mg L, Cominco L & Exploram Mls L), which explored with mapping, sampling and 130 excavator pits later in the year. Restaked within Dome cl 1-38 (YB53100) by Archer, Cathro and Associates (1981) in Apr/95.

Capsule Geology

Two poorly exposed ultramafic bodies have been located. They are irregular shaped and consist mainly of highly sheared serpentinite with soapstone and quartz-carbonate along the margins. Pods of dark coloured, massive serpentinite about 1 to 3 m across contain minor quantities of fibre and occur sporadically throughout. One excavator pit near the top of the ridge contains appreciable amounts of fibre and grades about 4% Group 5 fibre. The other ultramafic body, situated about one km to the north, contains only a few widely spaced fibre veins up to 5 mm long. Surrounding rocks are mainly graphitic schist and chlorite schist of the Yukon Tanana Terrane.

Work History

Date	Work Type	Comment
12/31/1981	Geology	
12/31/1981	Geochemistry	
12/31/1981	Geochemistry	
12/31/1981	Trenching	
12/31/1978	Development, Surface	
12/31/1963	Trenching	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
091402	1981	Report on Excavator Pitting Program Tiza 1-4 Claims	All Weather Road - Development, Surface, Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Line Cutting - Other, Mechanical - Trenching		
019108	1967	Geophysical Report Airborne Magnetometer Surveys on the MON, TON, BIG, EAST, GIBB, CLIN. CHIN, W.C, and CALEY Groups	Magnetic - Airborne Geophysics		
017945	1967	Geological Report [on the ABW Claims]	Rock - Geochemistry, Soil - Geochemistry, Prospecting - Other		
017456	1964	Caley Property, Dawson Mining Division, Yukon Territory	All Weather Road - Development, Surface, Diamond - Drilling, Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, Magnetism - Ground Geophysics, Petrographic - Lab Work/Physical Studies, Line Cutting - Other, Data Compilation - Pre-existing Data	4	653.50

Related References

Number	Title	Page(s)	Reference Type	Document Type
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