



Occurrence Details

Occurrence Number: 116B 152
Occurrence Name: Teta
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 6/16/2025 2:34:45 AM

General Information

Secondary Commodities: uranium
Deposit Type(s): Uranium
Location(s): 64°24'27" N - -138°43'10" W
NTS Mapsheet(s): 116B07
Location Comments: 1 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Teta cl (YA5259) in Aug/76 by Urangesellschaft L, which explored with mapping in 1977 and hand trenching in 1978.

Capsule Geology

The claims cover a pseudoleucite tinguaite phase at the southern margin of the Cretaceous Tombstone syenite stock. The tinguaite is strongly sheared and partially recrystallized. Linear zones up to 9 m thick containing uraninite, pyrrhotite and minor purple fluorite and molybdenite parallel foliation in the tinguaite. Yellow uranium secondary minerals coat near-surface fractures.

A 9 by 12 m outcrop of sheared tinguaite on the claims assayed 630 ppm U, while specimens assayed up to 5% U3O8. Olade and Goodfellow reported a background range of 1 to 282 ppm Th and 3 to 86 ppm U in the syenite and 55 to 125 ppm Th and 3 to 206 ppm U in the tinguaite.

References

GEOLOGICAL SURVEY OF CANADA Bulletin 180.

GEOLOGICAL SURVEY OF CANADA Paper 77-1B, p. 37-45.

MINERAL INDUSTRY REPORT 1976, p. 140-141; 1977, p. 53; 1978, p. 29.

NORTHERN MINER, 24 Nov/77.

OLADE, M.A., AND GOODFELLOW, W.D., Jun/78. Development of lithochemical and hydrochemical methods of exploration for porphyry uranium, molybdenum and tungsten mineralization, Tombstone Batholith. Paper presented at the International Symposium on Exploration Geochemistry, Denver.

URANGESELLSCHAFT CANADA LTD, Oct/77. Assessment Report *#090261 by J.A. Brophy.

URANGESELLSCHAFT CANADA LTD, 1978. Assessment Report *#061932 by anonymous.

URANGESELLSCHAFT CANADA LTD, 1978. Assessment Report *#062003 by anonymous.

URANGESELLSCHAFT CANADA LTD, Oct/79. Assessment Report *#090503 by J.B. Williams.

Work History		
Date	Work Type	Comment
12/31/1978	Trenching	
12/31/1977	Geology	

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
092674	1988	Prospecting and Hand Trenching at the TOMBSTONE Property	Rock - Geochemistry, Soil - Geochemistry, Gamma-ray Spectrometry - Ground Geophysics, Prospecting - Other, Data Compilation - Pre-existing Data, Hand - Trenching		
090503	1979	Geological, Geochemical, Geophysical Report on the TETA Claims	Rock - Geochemistry, Silt - Geochemistry, Detailed Bedrock Mapping - Geology, Detailed Surficial Mapping - Geology, Data Compilation - Pre-existing Data		
			Rock - Geochemistry, Bulk Sample - Lab Work/Physical Studies		

061932	1978	Reconnaissance Yukon [on the] TETA, BETA, JUG and ABBA Claims	Rock - Geochemistry, Bulk Sample - Lab Work/Physical Studies, Handblast - Trenching		
090510	1978	Geological, Geophysical, Geochemical Report [on the] Beta 1-38 Claims	Rock - Geochemistry, Silt - Geochemistry, Detailed Bedrock Mapping - Geology, Detailed Surficial Mapping - Geology, Gamma-ray Spectrometry - Ground Geophysics		
090261	1977	Geological, Radiometric and Geophysical Surveys Conducted on the TETA Group	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Detailed Surficial Mapping - Geology, Gamma-ray Spectrometry - Ground Geophysics, Line Cutting - Other, Prospecting - Other		
062003	1977	[1977 Reconnaissance Work on the TETA and BETA Claims]	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, Gamma-ray Spectrometry - Ground Geophysics, Magnetics - Ground Geophysics, Cursory Property Visit - Other		
090183	1977	Geochemistry, Geology, and Radiometric Survey on the TING, NOTING, and PROSPECTING Claims	Gamma-Ray Spectrometry - Airborne Geophysics, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Water - Geochemistry, Bedrock Mapping - Geology, Gamma-ray Spectrometry - Ground Geophysics, Petrographic - Lab Work/Physical Studies, Prospecting - Other		
090184	1976	Report on Geochemistry, Geology and Radiometric Survey on the NEBULOUS 1-33 Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Water - Geochemistry, Gamma-ray Spectrometry - Ground Geophysics, Petrographic - Lab Work/Physical Studies		
019458	1962	[1962 Work on SNOW Claim and Galena Farm and Melville Crown Grants]	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, Research/Summarize - Pre-existing Data		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC006890	Fig. U-TS1 - Radiometrics map - Tombstone area - Ukon joint venture		Property File Collection	Geophysical Map
ARMC006891	Fig. U-TS2 - Geochemistry map - Tombstone area - Ukon joint venture		Property File Collection	Geochemical Map