



Occurrence Details

Occurrence Number: 105B 009
Occurrence Name: Tiger
Occurrence Type: Hard-rock
Status: Unknown
Date printed: 6/16/2025 12:44:26 PM

General Information

Aliases: Rex
Deposit Type(s): Unknown
Location(s): 60°3'54" N - -130°37'24" W
NTS Mapsheet(s): 105B02
Location Comments: 1 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Rex and Tiger claims (86884) in Apr/63 by L. Laroche.
Between 1971 and 72, the Wolf Lake Joint Venture (Rayrock Mines Ltd, Ashland Oil Canada Ltd and Canadian Industrial Gas and Oil Ltd) carried out a large regional reconnaissance geochemical sampling program over most of topographic map sheet 105 B, including this occurrence. No claims were staked in the vicinity of this occurrence.

Capsule Geology

The area is located south of the Alaska Highway approximately 3 km due south of the community of Rancheria. The occurrence is underlain by medium to coarse grained granite belonging to the Cassiar batholith. The Cassiar batholith is a Early Cretaceous intrusion assigned to the Cassiar Suite.
Government activity reports from the era, indicate that the Wolf Lake Joint Venture was exploring for tungsten and molybdenum mineralization associated with the various granitic intrusions in the region.
Reconnaissance geochemical sampling in 1972 returned only background values. Uranium & lead zircon age dating of the Cassiar batholith by Mortensen et al., (2006) yielded an age of between 110 and 113 million years for two sites located along the Alaska Highway northeast and northwest of the occurrence.

References

CANADIAN MINES HANDBOOK 1971-72. p. 318; 1972-1973, p. 280.

LOWEY, G.W. AND LOWEY, J.F., 1986. Geology of Spencer Creek (105B/1) and Daughney Lake (105B/2) map areas, Rancheria district, southeast Yukon. Exploration and Geological services Division, Yukon. Indian and Northern Affairs Canada. Open File Report 1986-1 with two 1:50 000 scale maps with marginal notes.

MINES AND MINERAL ACTIVITIES 1971, Indian and Northern Affairs, North of 60. p. 19; 1972, p. 26.

MORTENSEN, J.K. ET AL., 2006. U-PB zircon and monazite ages for the Seagull and Cassiar batholiths, Wolf Lake map area, southern Yukon. In: Yukon Exploration and Geology 2005, D.S. Emond, G.D. Bradshaw, L.L. Lewis and L.H. Weston (eds.), Yukon Geological Survey, p. 257-266.

Work History

Date	Work Type	Comment
12/31/1971	Other	Wolf Lake Joint Venture carried out large regional reconnaissance geochemical program between 1971 and 1972.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
092052	1984	[Summary Report of 1948 Season]	Rock - Geochemistry, Regional Bedrock Mapping - Geology		