



## Occurrence Details

**Occurrence Number:** 105B 046

**Occurrence Name:** Tung

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 4/29/2025 4:58:19 AM

## General Information

**Secondary Commodities:** molybdenum, tungsten

**Aliases:** J, On

**Deposit Type(s):** Skarn W

**Location(s):** 60°36'15" N - -130°32'10" W

**NTS Mapsheet(s):** 105B10

**Location Comments:** .5 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Staked as Tung cl (Y64066) in Aug/71 by Wolf Lake JV (Rayrock ML, Ashland Can Oil L, and Can Industrial G & OL), which conducted grid soil sampling and mapping in 1972. Restaked as ON cl (YA44808) in Jul/79 by Regional Res L, which explored with mapping and geochem sampling later in 1979 and 1980. Klinkit JV (DuPont of Can EL & Duval Corp) added J cl (YA44081) to the east in Jun/79 and performed mapping and geochem sampling later in the year.

#### Capsule Geology

Scheelite occurs with minor pyrrhotite in garnet-diopside-tremolite skarn developed in limy portions of Cambrian or older sedimentary rocks at the margin of a small granodiorite batholith. Chip samples from a float train about 300 m long and up to 7 m thick assayed up to 0.5% WO<sub>3</sub> and 0.01% Mo. Scheelite also occurs as disseminations in pegmatite. Rare molybdenite, galena and sphalerite were also reported. Skarn also occurs locally with minor scheelite, pyrrhotite and rare chalcopyrite in carbonate-cemented meta-grit. The J group, staked on a GSC tungsten anomaly, is underlain by unmineralized roof pendants within the pluton.

#### References

GEOLOGICAL SURVEY OF CANADA Map 43-1978.

GEOLOGICAL SURVEY OF CANADA Open File 563.

LOGAN JOINT VENTURE, 1980. Assessment Report \*#090573 by M.H. Sanguinetti and C.G. Verley.

MINERAL INDUSTRY REPORT 1971-72, p. 111.

REGIONAL RESOURCES LTD, Jan/80. Assessment Report by C.G. Verley.

WOLF LAKE JOINT VENTURE, 1972. Assessment Report \*#061957 by R.J. Cathro.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 149.

### Work History

Date	Work Type	Comment
12/31/1979	Geology	
12/31/1979	Other	
12/31/1972	Geology	
12/31/1972	Geochemistry	

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">090573</a>	1980	Geological and Geochemical Report on the ON Claim Group	Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
<a href="#">061957</a>	1972	Tung Group Assessment Report	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		
<a href="#">060884</a>	1971	Preliminary Report on the Red Claim Group of Boswell River Mines Ltd. in Liard River Area, Yukon Territory	Process/Interpret - Pre-existing Data		

