

## The Fox property: advancing a new tungsten discovery

Presented by:

**David Blann, P.Eng., President, Happy Creek Minerals Ltd.**



Happy Creek Minerals Ltd. is engaged in the business of acquisition and exploration of mineral properties in British Columbia, Canada. The company's focus is to explore for and locate economic mineral deposits in areas that are in proximity to existing and past producing mines and existing resource-based infrastructure.

The Fox tungsten property is located about 75 km northeast of 100 Mile House, in the south-central Cariboo region of B.C. and situated approximately 25 km east of the former Boss Mountain molybdenum mine.

Prospecting along newly created logging roads in 1997 identified calc-silicate and a felsic granite. The first high grade and potentially economic drill results came in 2011 at the Ridley Creek zone on the eastern side of Deception Mountain. Additional drilling has shown that, as of January 2017 there are 486,000 tonnes indicated at a grade of 0.817% WO<sub>3</sub> (tungsten trioxide) and 361,000 tonnes inferred at a grade of 1.568% WO<sub>3</sub>. The resource is from the BN and Ridley Creek zones, and a portion of this is close enough to surface that it can potentially be mined by open pit. The resource is open in extent and from just two of the seven surface showings within a 10 km by 3 km mineral system.

The Fox appears to fit a typical skarn geological model and shares similarities to other tungsten deposits in western North America and globally.

This talk will present an update on more recent exploration, with geological input from NSERC data, field mapping, geophysics and drilling as well as a discussion on the geological control to the mineralized zones that we are continuing to learn more about.