



Occurrence Details

Occurrence Number: 117A 073
Occurrence Name: Hoidahl Dome
Occurrence Type: Hard-rock
Status: Showing
Date printed: 4/29/2025 4:51:48 AM

General Information

Secondary Commodities: coal
Deposit Type(s): Coal
Location(s): 68°17'59" N - -137°49'21" W
NTS Mapsheet(s): 117A07
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Discovered in 1985 and revisited in 1987. The showing lies in an area withdrawn from staking.

Capsule Geology

A 5.5 m thick coal seam occurs over a 4 km strike length in the Mississippian Kayak Formation. Other seams are also present, and probably cover a wide area on the south flank of Hoidahl Dome.

Petrographic and chemical analyses indicate a high quality coal with sulphur contents between 0.5 and 0.6% in most samples, and an average ash content of 7%. Samples from other seams gave higher sulphur and ash contents. Reflectance data indicates rank is close to the semi-anthracite/anthracite boundary.

Work History

Date	Work Type	Comment
12/31/1985	Geochemistry	Sampled coal seams.
12/31/1985	Geology	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
090318	1977	Trenching, Geophysical, Geochemical, and Geological Surveys Performed Between May 1 and August 20, 1977	Gamma-Ray Spectrometry - Airborne Geophysics, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Scintillometer - Ground Geophysics, Hand - Trenching		

Related References

Number	Title	Page(s)	Reference Type	Document Type
YCI1994	Yukon Coal Inventory		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Report