



Occurrence Details

Occurrence Number: 105D 107
Occurrence Name: Ptarmigan
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 4/29/2025 12:56:44 AM

General Information

Secondary Commodities: coal
Deposit Type(s): Coal
Location(s): 60°29'31" N - -135°15'6" W
NTS Mapsheet(s): 105D06
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

The GSC noted five seams at this location in 1906. It was probably staked about 1900, although the records have been lost. Old hand trenches probably date from this period. Luscar L did more pitting in 1969 while it held the surrounding area as Coal Exploration Licence 4. Restaked as Coal Exploration Licence 301 in Jun/81 by Whitehorse Coal Corp (Echo Developers L), which performed road building and trenching in 1982 and 1983.

Capsule Geology

Two seams were seen in 1969, separated by 2.4 m of shale, of which the best was about 0.9 m thick. The coal is badly weathered and appears to be of poor quality. Host rocks are the Jurassic-Cretaceous Tantalus Formation.

References

AURUM GEOLOGICAL CONSULTANTS INC., 1994. Yukon Coal Inventory 1994. Energy and Mines Branch, Economic Development, Yukon Territorial Government, 169 p.

GEOLOGICAL SURVEY OF CANADA, 1908. Report 982, p. 20-21.

LUSCAR LTD, Sep/69. Assessment Report #060580 by R. Spence Taylor.

YUKON NEWS, 29 Aug/83.

YUKON EXPLORATION AND GEOLOGY 1984 Open File.

YUKON GEOLOGY Vol. 2, p. 1-7.

Work History

Date	Work Type	Comment
12/31/1982	Development, Surface	
12/31/1982	Trenching	
12/31/1969	Trenching	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
062171	1983	Report on the Whitehorse Coal Property	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Metallurgical Tests - Lab Work/Physical Studies, Petrographic - Lab Work/Physical Studies, Property Evaluation - Other, Mechanical - Trenching		
061735	1975	Watson Coal Prospects, Report 1	Property Evaluation - Other, Data Compilation - Pre-existing Data		
060580	1969	The Whitehorse Coal Area, Yukon Territory	Rock - Geochemistry, Bedrock Mapping - Geology, Property Evaluation - Other, Prospecting - Other, Research/Summarize - Pre-existing Data		