Occurrence Details

Occurrence Number: 105A 007
Occurrence Name: Carol
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 8/6/2025 1:45:58 AM

General Information

Secondary Commodities: coal
Deposit Type(s): Coal
Location(s): 60°1'51" N - -128°45'48" W
NTS Mapsheet(s): 105A02
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

This coal occurrence was first noted in 1887 by G.M. Dawson and first staked as Carol cl (Y27509) in May/68 by C. Sporer. Canex Placer acquired this occurrence as Coal Exploration Licence #61 in Oct/76, and as Licence #113 in Oct/79 and bulldozer trenched and drilled one hole (187 m) in 1977.
In Aug/94 Cash Resources Ltd acquired by application Coal Exploration Licences Y - 460 - 464 and in 1995 dug 3 trenches (TR - 12-14) near the occurrence.

Capsule Geology

Upper Paleocene or Lower Eocene coal of lignite A and B ranks is exposed in a trench. A 1.5 m thick seam underlain by grey claystone has an observed dip of 35°N. The sediments in the Watson Lake basin exhibit upward fining and thinning and are interpreted as point bar sequences produced by meandering streams.
Permafrost was encountered in all three trenches and no coal seams were encountered.

Work History

Date	Work Type	Comment
12/31/1995	Trenching	Permafrost was encountered in all 3 trenches and no coal seams were encountered.
12/31/1977	Drilling	Number of holes drilled: 1 Amount of work done: 187 m
12/31/1977	Trenching	
12/31/1887	Other	First noted by G. M. Dawson of Geological Survey of Canada.

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC007827	Heavy mineral sampling map - Watson Lake - Anmac project		Property File Collection	Geochemical Map
MIR1978	Mineral Industry Report 1978	73	Indian & Northern Affairs Canada/Department of Indian & Northern Development: Geology	Annual Report
YCI1994	Yukon Coal Inventory		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Report