



## Occurrence Details

**Occurrence Number:** 105A 009

**Occurrence Name:** Sawmill

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 4/29/2025 4:41:52 AM

## General Information

**Secondary Commodities:** coal

**Deposit Type(s):** Coal

**Location(s):** 60°14'17" N - -129°7'25" W

**NTS Mapsheet(s):** 105A03

**Location Comments:** .5 Kilometres

**Hand Samples Available:** Yes

**Last Reviewed:**

### Capsule

#### Work History

The presence of this coal was first noted in 1887 by G.M. Dawson and was held under Lease 2948 in the late 1960s by Mr Peters. It was acquired in Jul/77 under Coal Exploration Licence #66 by Canex Placer L, which carried out mapping and sampling in 1977-78.

#### Capsule Geology

The thickest exposure of Tertiary sediments in the district occurs here. It consists of 80 m of moderately to steeply dipping, poorly indurated claystone, siltstone, sandstone and minor pebble conglomerate of Upper Paleocene or Lower Eocene age. Five seams between 0.4 and 2.1 m in thickness and several thinner coaly beds are present. The coal is of lignite A and B rank and contains abundant resin nodules, tree trunks in growth positions and up to 50% ash content. Together with an upward fining and thinning, these features suggest that the coal was formed in a point bar sequence and was subjected to frequent flooding and local development of crevasse splays.

### Work History

Date	Work Type	Comment
12/31/1977	Geology	
12/31/1977	Other	
12/31/1887	Geology	First noted by G.M. Dawson of the GSC.

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">093550</a>	1996	Report on a Helicopter-Borne Electromagnetic and Magnetic Survey	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		

### Related References

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