

	ft.	in.
Coal	2	0
Shale	0	4
Coal	4	0
	—	—
	6	4
<hr/>		
Volatile matter.....	31.4	
Fixed carbon.....	62.4	
Ash	6.2	

This analysis was made some years ago by Dr. Dawson, and he remarks: "This coal has some of the properties of cannel. It has great heating power and yields much dense carbonaceous gas."

In the Glace Bay section, a few feet below the Hub seam, is a bed of cannel coal one foot two inches thick lying on nine inches of ordinary bituminous coal. The following analysis was made by Dr. How:

Moisture83
Volatile combustible matter	30.07
Fixed carbon	44.42
Ash	24.68
	<hr/>
	100.00

BROAD COVE DISTRICT.

In the Geological Survey Report for the year 1874, there is a description of the Broad Cove coal field, and a set of analyses made by Mr. Hoffman of the survey, which are given here with his remarks, in a condensed form:

	7 ft. Seam.	5 ft. Seam.	4 ft. Seam.
Moisture.....	4.02	7.78	8.45
Vol. Comb. Matter, slow Coking.	20.17	27.67	28.36
“ “ “ fast “ ..	25.39	34.51	36.52
Fixed Carbon, slow Coking.....	70.41	52.87	56.94
“ “ fast “	65.18	46.03	48.78
Ash.....	5.40	11.68	6.25

These coals do not soil the fingers. They are black, with pitchy