

Pictou coals, and should prove practically a good domestic and gas coal.

He also gives the following analysis of the eleven-foot seam found at Sea Coal Bay:—

Volatile matter.....	25.2
Fixed carbon	44.7
Ash	30.1
	100.0

The amount of ash given in this analysis would make the coal of little use for ordinary purposes. I am informed, however, by parties interested, that it by no means yields this large percentage of ash, and that the other seams are apparently of excellent quality. These beds are very well situated, as the harbor remains open all winter, and they will no doubt be re-opened whenever the conditions of the coal trade hold out more promising inducements to the miner. I have no analysis of the coal found at the head waters of the Inhabitants river.

From the analysis I have given it will be seen that the island of Cape Breton furnishes Coals adapted for every purpose. They are largely used for steam raising in locomotive and marine boilers, and as their qualities become better known they will be a favorite railway fuel. For gas making and domestic purposes they have established a good reputation. In connection with the various schemes mooted for iron and copper smelting in Cape Breton it is encouraging to note that practical tests have shown that an excellent coke can be made from them. At present the low price obtainable for coal, and the presence of large mines in the eastern district, will operate against developments in other parts of the Island. But it is to be hoped that the discovery of metallic deposits in the districts surrounding the western and southern coal beds may lead to the erection of works drawing their fuel from local sources, and the projected railway from the line of the Sydney and Hawkesbury Railway to Broad Cove will give this part of the island an outlet to good shipping ports.