

and then after that they would pay the same Royalty as the Mining Company, for any excess over the 40,000 chaldrons, 1s. for every Winchester chaldron. My opinion is, they could give ample security for a faithful performance of their contract. The Company intend the coal to be consumed in Manufactories in the Northern States not yet founded.

Interstratified with the coal field there is a bed of Iron ore eight feet in thickness, and limestone near for a flux—it is near the shore—could be worked advantageously—argillaceous oxide of iron—it would yield  $33\frac{1}{2}$  per cent. It has been faithfully analysed in the United States and Scotland. The ores in Scotland yield on an average 33 per cent. (*See Section No. 3.*) One of the Mineral Surveyors, if they got these fields of coals, intended to lease the Annapolis Iron Works to mix the ores of Nictaux River with the Ores at the Joggins, and thus obtain a superior kind of iron. The ore at Annapolis yields about  $33\frac{1}{2}$  per cent.—the ore at Annapolis *hematite*.

The Manganese could be worked—worth £8 per ton, could be sent to England and pay a profit. I think £200 a year might be got for the right of working Manganese. No Copper deemed workable in this Province—but required to be examined more carefully.

Halifax, Feb'y 21, 1845.

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*Statement in reference to the unopened Mines of the County of Cumberland, and other Mines in the Province of Nova Scotia.*

At Springhill, Maccan, there is a stratum of Coal 12 feet thick.

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| 1 | do. | do. | 3              | do. |

Four miles of Railroad would be required to reach the Maccan River, which is navigable for Lighters to Loading ground, 5 miles.

There is Coal on the Nepan River unexplored.

Coal outcrops on the borders of the River Hebert, one stratum is three feet in thickness—workable.—There are others, thickness unknown—one half a mile of Railroad would be required to the River, which is navigable for vessels of 200 tons burthen.