

Montreal 10 Jan'y 1853

My dear Mr Dawson

On my return only the other day from my Ed² Moratom for the season I found your letter of the 12th November last. The previous letter to which you allude has not reached me.

My Loggia section was printed with my first report of progress to the Canadian Legislature in 1845. It was introduced into the report by the heads & shoulders merely that so much work might not be utterly lost. The section occupies 84 pages of 45 lines, 20 pages & thirty six not very large. So you may think what a manuscript copy would be. I have only one printed copy & that is bound up with subsequent reports of progress; but I have contrived to borrow a loose copy from a friend, which I send you on condition that it is to be returned when you have done with it. As my friend meant to bind up the report with this.

To illustrate this section I had made a collection of fossils, consisting of plants shells & fishes (brims & scales). I sent them home to Dr. H. D. & he took direct from Nova Scotia in 1843 when the ground was examined by me, to get them properly & accurately

determined & described; but I got no intelligence
 of them before their receipt. So that when the section
 was published I had not the fossils to lay my own
 title upon & I was obliged to call them plants
shells & fishes as I had noted them in my field
 book, which was rather a mortification. When
 I was at home last year found two of my boxes
 in the cellar of the museum of practical geology.
 They had never been looked at, Sir Henry having
 had enough in regard to my own survey to look after.
 I brought these two boxes back & they are still
 unexamined. I have a great mind to send
 them again across the Atlantic to Sir C. Lyell
 to whom they might perhaps be serviceable
 on the present occasion. When will your
 paper come on the Geological?

Yours truly

R Logan

I am not sure which of the Coal Seam you allude
 to, but I think it is that called 29 on page 110. That

Rotten described as	Coal	1.8	
	Carbonaceous shale	0.3	
	Coal	1.1	
	Carbonaceous shale	1.4	
	Coal	0.10	4

Should be called a four-foot seam, and I appear to me the most workable thickness of all the seams that are mentioned.

All the main geographical points in the whole section, such as Cape, Casper, + Steam, are accurately indicated as far as I can see by reading the section over. These may tell of your whereabouts. The succession of beds however should keep you straight.

These fossils were at times
 sent by Dr. C. D. Bell
 to me, and are among
 the reported ones
 connected with my
 paper on the 8 Gyps
 M. Dawson

Letter
W. E. Logan
May 1882
Logan Section

Logan
Letter

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