

Campbellton  
10th Augt 1877

J. W. Dawson Esq. L.L.D.

to the Hon.

My Dear Sir

Your favour of the 6th is received and I am very glad to hear from you. I have often wished since I began the study of Geology to place myself in communication with you, as a hint now and then from you would have been of great benefit to me, working as I have been alone; but knowing you were always busy I shrink from troubling you.

I regret that I am not able to give you any additional



information regarding the Lower Silurian of Gloucester Co., what little work I have done being chiefly among the Restonche rocks. I intend if time and health permit to take up the study of these rocks in a year or two, but for certain reasons, I have confined myself to the above limits, till I become thoroughly familiar with its geology. My object is to prepare a geological map of the Co. of Restonche, and write a sketch of its geology, but owing to the nature of my occupation I can devote but very little time I can devote to it, and therefore it may be some years before I accomplish this.

So far as my observation extends, three different

formations occur in Restonche viz. (1) Upper Silurian, (2) a sandstone and conglomerate series, and (3) Bonaventure rocks. The two latter are but of limited breadth, the sandstone group being found only on the bank of the Restonche river between Alton House and Dalhousie, while the Bonaventure rocks are confined to the course of the King Charles at Lacquet and Del rivers, except a small patch at Point de Neve. Heron Island is also entirely of this latter formation. The age of the sandstones and conglomerates is uncertain. In the geology of Acadia (Rep. of Progress, 1863) it is stated that they are probably the equivalents



ce of Hamilton, &c  
of the Gaspé series, and if so are  
of Devonian age, and the fact  
that they are overlaid at  
Pt. Le Min unconformably  
by Bonaventure beds seems  
to favour this view, but no  
determinable fossils have  
been found in them yet.

Fragments of plant remains  
are met with at Cap de la  
but so imperfect that  
Matthew could make nothing  
of them.

I shall be greatly pleased  
if you could make it  
convenient to remain over  
a day with me, in the event  
of your returning to N.S.  
We could then visit  
these beds, as well as have

a look over my little collection  
I would like also to show  
you the felicitas and traps  
which are in this neighbourhood.

If you decide on coming,  
as I hope you will, drop me  
a line a day or two before-  
hand, so that I may give  
my scholars a holiday  
the day you are here.

I am

My dear Sir  
Yours very truly  
R. Chalmers,



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