

Ami
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GEOLOGICAL & NATURAL HISTORY SURVEY.
Alfred R. C. Selwyn LL.D., F.R.S., Director.
MUSEUM & OFFICE, SUSSEX ST. OTTAWA.

Oct. 31st 1885.

My dear Sir William.

It is a month nearly since I wished to write to you, and besides a slight accident which confined me to the house for but a short week (which however seemed months) I have had my hands more than full night and day. As regards the specimen of Paliurus I am exceedingly sorry that it has not turned up. Mr. Weston states it is not amongst the duplicates, I looked through a portion of them and could not see ~~them~~ ^{it} myself or even indications thereof. There is a matter about which I would desire your opinion, Sir William, and that is with respect to the "Questions as to the age of the rocks".

at Citadel Hill, Que. N. side of Island of Orleans,
none of various localities in Southern St.
Lawrence which have been referred to the Utica
or Loraine formations - i.e. to a horizon later than
the Trenton formation. Now from the palaeontol-
-gical data we possess and a knowledge of the
Utica & Hudson River Formations in this basin
of Ottawa ^{U.} as also in Lake St. John & in State & Ontario in
several localities - & from the fauna of the
two sets of rocks in the disturbed & undisturbed
regions respectively (generally speaking) such as
referred to in my thesis & especially in the
Appendix which was especially with respect
to this interesting problem - I cannot come
to any other conclusion than that they are 2 diff.
sets & belong to widely separated geological horizons.
The reasons wherefore would take a few pages
of written & printed matter. Now as these views
were held in the Spring of 1883, after working out the geology
of the lower St. Lawrence & elsewhere for the office - & from
that time although opened for conviction as to a
different view I have failed from doing so, I find
that now there are several persons at work on
the question - would it not therefore be advi-
-sable to put into form the various reasons
adduced in the thesis & appendix, from the data there
referred to & communicate the same to the "Canadian
Science Record" if it would be acceptable.



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The studies in graptolites which I was enabled¹⁸⁸⁸ to make with Prof Lapworth at Mason College, Birmingham and at his own private home show so much light upon those very recent questions at issue that I have scarcely a shadow of doubt as to the identity of the zones of graptolites here with similar ones in Europe. We have the "Coenopraetes" Shales here just as they have there too, we have also their "Glenkiln series" well represented & characterized. There are a whole lot of interesting points all bearing on the same subject. If the matter would be acceptable to the "Canadian Science Record" Editor I would be very happy to put the matter in shape. It would consist in selections from Thesis specially bearing on the question at issue & also with regard to Appendix & notes therein. I am exceedingly pleased to note the enlargement of the premises for Medical Building etc at McGill.

If I should ever have been in a position to show
my appreciation to McGill by contributing to
—wants its support I shall feel it my
privilege & duty to do so. So far, I have
to work up my way gradually & thank
to your great kindnesses & those of my
friends at McGill especially besides others,
I have been more prosperous perhaps
than I deserved for the which I feel very
thankful to my God. I might tell
you that I am booked to lecture before
the Y. M. Christian Association of this City
next month: — "Lesson Hours with Nature"

or "How to enjoy a "Constitutional" or walk."

Please pardon me, Sir Mm. for thus tes-
passing on your most precious time
& with kindest regards to yourself
and her Ladyship.

believe me to be

Yours affectionately
Henry M. Anni.