

Hamilton April 6. 1884

Dear Dr. Harrington

"The Report  
of the Redpath Museum"  
arrived quite safely for  
which I have to return  
you many thanks

I have lately obtained  
some coloured Brachiopods  
{olive or pea green} from  
two layers in "The Clinton  
Iron-Band" and 3  
specimens of an olive green  
Rhynchonella - the bed in  
which the latter occurs

Contains seemingly very  
little {if any} Iron - The  
& a very fine specimen  
I have put aside together  
with some branching plants  
quite different from  
Pothosiphis - They don't  
appear to be of the same  
succulent nature of "Algae".  
They are most numerous  
on the face of the flag  
containing the largest  
quantity of Iron. Indeed  
I think it derived from  
the plant remains &c

The latter were not drifted  
This is evident from  
the Bulbous and Conical  
roots frequently met with

It is remarkable  
while <sup>nearly</sup> all the Branches  
are coloured, <sup>green</sup> in one bed  
a Modiolopsis occurring in  
<sup>the same</sup> presents a cast of the valve  
like the Matrix {Coloured?}  
"The Singular are "Brown"  
"Blue" and "Yellow" also

The green stain may  
possibly be due to Mineral  
Matter - but I am unable  
to detect the usual "Metal  
lustre" I have seen

April 6/84. Col. Grant, Hamilton.

Enclosed find specimen  
of an Inocaulis { Niagara  
limestone } I succeeded  
in splitting the thick layer  
which it nearly covers.  
But if further reduction  
is necessary - I had better  
leave it to more skillful  
hands - I ~~think~~ <sup>Perhaps</sup> Dr Dawson  
may think it a fitting <sup>contribution</sup>  
to "The Dictionary of <sup>Geology</sup>"  
a few years ago

I remain Dr. Doctor

Mrs Very faithfully  
Chas Cost Grant