

Hamilton ^{Canada} March 2nd 1881 -

My Dear Dr.

I presented a large number of the Duplicates in my possession recently to Dr. Lane for "The Hamilton Museum" and forwarded some more to "Professor Sollas", Curator of Bristol Museum and "Seth Adams", Queens College, Cork

But I put aside for your acceptance previously - such ^{specimens} as I thought may prove acceptable with the view of completing ^{as far as I can} the organic remains in our local Silurians - here - for "The McGill College"

This winter has been very unfavorable for collecting - "Snow" covers the fields and frost penetrated deeply into "the Quarries" so much so - that it is a difficult matter to recognize this a coat of Ice - a Graptolite" where one would expect to find it

I quite forgot - Whether I sent you
a gastropod from "The Clinton
beds" - It bears a close resemblance
to "a *Pleurotomaria*", described by
Hall as "a Niagara fossil"

Altho well preserved - The mouth
unfortunately is embedded in
the layer {limestone} & I obtained
a far more perfect one from
"The Clinton Marls" some years ago.
It bore such a marked resemblance
to a modern land snail of Canada
that I was completely "taken in"
by its appearance & partly covered
as it was by clay & and I only found
it was "a fossil" on closer examination
& and chiefly from its bright in my
hand? - This specimen and
some Graptolites new to me
with Spruce section "Clinton
Bryozoa". Also - I hope to transmit
when the Spring permits me to examine
"The Barton Marls" & so inadequately
represented, I think as yet in the

Parcels you received already

I have now to call attention
to one of the finest Trilobites I
have ever seen. It was brought
to me last week, by Rev. Jas
Carmichael Canon and Rector
of "The Ascension Church" Hamilton
& name it. It is a large double
up specimen with the head & tail
of an "Asaphus". It is more
pointed than any Lower Silurian
form known to me. And Asaphus
I believe does not pass out of
the Cambro-Sil.

Whereas this was found (at least
was said to be found) in soft
shales at Emakellen CW in an
oil well (in the Hamilton Shales
overlying the Corniferous limestone
there) - It differs from "Asaphus
in the number of ^{no axis} body rings (12 or
12 well defined) and presents
a closely punctured surface all
over head, tail and body rings

This I have never seen in any ^{Trilobite} ^{hitherto}

Having exhausted my own
"Library of Palaeontology" - I spent
the greater part of this day in
turning over with Mr Walker all
his works on the subject and
examining his collection of Trilobites
& a few Devonians inclusive.

But I was failed to find any similar

Mr Walker's son - has all Professor
Hall's works and I understand
the greater part of "The States Reports"
It may take some time to
examine them - I think it
is likely to prove new to science

It is I believe - only loaned
to Mr Carmichael - by "The
Postmaster" here

I think it ought to be secured if
possible; as a most interesting Canadian
Fossil - for "Canada" - If not for
Mr file "The Geological Survey" for
instance - I am my dear Sir

Yours very sincerely
Chas. Coste Grant

March 31st

W. Turnbull, Hamilton who
made a small collection of
Devonian Corals a few years ago
obtained some fossils from
me from time to time he occasionally
accompanies me collecting and
I pointed out to him "The
Hudson River boulder" likely to
contain specimens

He asked me to call and
see his cabinet and name
some he obtained last summer
at "The Beach" - I was quite
surprised to find quite a large
collection, some beautifully preserved
and several new to me

Among others - I remarked a
fine large "Pleuronomaria" or
"Murchisonia" (The mouth is not seen)
A species of "Auronychia" more
coarsely ribbed than "A. radiata"
The valve has a Wey-like appearance
that led me to think it was an

"Aracula" or "Pezizea" for some time

I got a Duplicate from him
for you - but it is rather a
poor one - Mr Turnbull
also showed me a very fine
^{other} he got from Lower Canada
It is better preserved than any
I have seen from "The Cincinnati
Mails" in the States and differs I
think also -

He has a very fine example
of an "Inocaulis" from the
Niagara - ^{short} small - densely branched
proceeding from a single stalk
It is the only one of the kind
I have seen complete

I also recognized what probably
may prove to be "a New Dictyonema"

I believe young Mr Walker

{Manager Bank of Commerce here}
has a good collection of "The Parasitic
Corals" described and figured by Dr.
Nicholson - He br^out them he called
unfortunately