

In excellent preservation & I think
it must have been from these
beds Dr. Jos. Hall obtained the Clinton
figured and described in "The New York
Reports" rather than Equivalents &
These I have put aside for your
acceptance - None appear to be new
- *Modiolopsis?* *pinnae* of Dana's
Manual Geology 3 revised edition &
is named as a Cambria - or Cambro
Sil Shale - "The Clinton the" appears to
be identical as far as I can see
{ Internal casts are very misleading }
However -

The burrows of "the lob-worm" *Araucelliceras*
didymus are well preserved in
the upper Clinton green sandstone beds
{ in pairs } - they penetrate a thick layer
always filled with shale, some are
put aside for my next parcel

From the Clinton - above the grey band
{ not in situ } close to it ~~comes~~ comes the Forom

{*Stomatopora*} It is the largest I have
seen except one {ill preserved in
the Niagara Shales}

The Slab which displays "the main
stem" of the Clinton *Buthotruphis* {slab}
is not as good a one as I would wish
to forward - but it is the best ~~one~~ I
I have seen for several years -

"*Buthotruphis gracilis*" {with longitudinal
striae} is quite distinct and occurs in
a different layer {I was surprised
to see it figured as "a Lower Silurian
Fossil" in Dana's Manual} Still more
on my surprise - when I recognized
in a revised edition of "the Author"
the figure of "a spongy spicule
resembling a star-fish" with six rays
I noted the absence of plates {it may
be accidental} There was a beautiful
"White Star" on a "red chert ground"
and I greatly fear - the specimens

I was so anxious to forward you
by accident packed up in a
Parcel. intended for "The Queens
College, College Cork - or "The
British Ministry"

"Professor Sollas" recognized "True
Chalk Spicules" in a Chert Layer
which I recently sent him associated
with "Graptolites" from Hamilton

It is not clear to me to what
part of "The Chert" he refers "Upper"
or "Lower" - 5 inches below the glacial
beds on the brow of "The Mountain" Hamilton
I obtained "a Graptolite" which appears
to be identical (as far as I can see) with the
"Udhamia variata" I enclosed this
in a small parcel to "Dr Spencer"
I think he still underates "The Graptolites
of the Karas" as regards "Nos" and "Species"
altho - he states 45. are new ones

Intempestus - the latter was very
small - He thought it "a Steuaster"

It is singular - that 7 out of 9 -
Cambros - 5 1/2" Star fishes" I obtained
were all derived - from the
same place {within a few yards}
They must have been "dead ones"
washed up on the Old Clinton
Shore on this particular spot -

With the valves of the shells we see
the Sun - cracks - ripple marks
Gastropod trails - I hope to complete
my collection soon I am my dear Dr.
Ever sincerely yours
J. Grant

(2)
The Geological Survey - Canada possesses
two "Star fishes" - new to the late Mr. Millings
{ but undescribed } One I obtained from
An Upper Clinton Layer at Inaactly.
The same place - Surrounded by numerous
Casts of single valves - Shells - agreeing
in every respect with the Layer from
which the best preserved "Star fish"
was obtained

The rays of the other - were leaf-like
pinched where they joined the body
expanding and contracting at the

CARRIER
NO 2
JULY 7
MONTREAL



MILTON
AM ON
JULY 6
ONT.
1887

St. Cath
Grand

Dr Dawson G.C.M.G
F.R.S F.G.S. Sec
McGill College
Montreal

CARRIERS
NO 2
JUL 7
MONTREAL

MONTREAL
JUL 18
QUEBEC

Platoes