

Col. Grant
Hamilton

My dear Dr.

March 12. 83

I was very
glad to see from the
Report you so kindly sent
me that "The Museum
had received lately so
many valuable contributions

In a recent communication
from Professor Sallas he
mentions that he was
preparing a paper on
the of "The Sponges." It he
adds is closely allied to
the modern "glass rope
sponge. Japan" has

Needle-like Specimens associated
with others of a Cruciform
shape + + I did not remark
the latter - This has been
a most unpropitious winter
for collecting. The snow
remained on the ground
since the first fall - and
I see today little chance of
an early spring - Previous
to winter setting in I excavated
a large quantity of the Portland
Marls - and removed the
upper shales from "the heaps"
flung aside by the Quarry-
men from above "the grey-band"
Something may weather
out

solicited I have a few large specimens
for you - The upper glacial
Chert layers contain a large
number of "Graptolites." Several
seen here as a general
rule they are indifferently
preserved and covered
with Carbonate Lime - Occasion-
ally a well marked one presents
in an appearance - I lately
obtained from Bray near
Dublin a specimen "Oldhamia radiata"
the Irish Cambrian to compare
with one of them - It does
not appear to be a Graptolite
but the zooids of an Alga
It does not present the bituminous
appearance at all

I have one remarkably
fine specimen to send
you - and I succeeded
in obtaining in situ the
Graptolite bed containing
Reticularia venosus, *Dictyonema* &
in the lower green Clinton
beds. It is of considerable
thickness - but splits easily
into three or more slabs

Again thanking you for
your kindness in sending
me "The Report"

I am very truly
Dear Sir

Very sincerely
C. G. Frout