

Fr John W.B.

7 Sep. 1870

My dear Sir,

It is now a month since I received your last kind note, As I had nothing which would be of immediate value to communicate to you I did not reply at once. All the specimens of plants (which are few) collected this season north of the Kerepis Hills are obscure, they but serve to indicate the wide extent of the plant bearing series of the coast along the northern

border of the Southern Hills.
I think the genera *Lepidoderm*,
Stigmaria, *Ceradaites*
and two or three of ferns are
present - But all badly pre-
served. The specimens such
as they are will be forwarded
to Montreal before long -

We have found that the
Great granite area in Charlotte
Co. is not connected with the
base of the Devonian as we last
year supposed. Hence the
succession on the N. side of
the granite of the series im-
mediately below the Lower
Carboniferous is 1st Upper

Silurian mostly removed from
the granite tract by denudation
2.^o Lower Devonian having
plant remains in the middle
and upper part - 3.^o Middle
Devonian consisting of greenish
sandstones and shales slates
(Lepidodendron of Cox brook from
the base). There is a coarse con-
glomerate & red slate at the
north side of this division which
is probably a part of the series.
The Devonian beds of Perry belong
to an overlying unconformable
series. I should say that
the supposed spore cases from
Lecummingham brook near
Eagle cliff did not show any

Matthew Sepulch
(obvious) structure. But
may be something new.

Dr. Hunt will be able
to give you much interest-
ing information respecting
this region as he has now
traversed a good part of it
himself, and brought to
bear upon it his knowledge
of similar rocks elsewhere.

With the best wishes
I remain

very truly yours

W. Matthews.

