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Wesley College
July 19, 1883

Dawson

My dear Sir

I have to thank you for a parcel of copies of my letter on the C.V.S. and formation. I have just learned from a friend that you are about to visit St. Louis this summer; and I think it may be well to mention to you some of the points which will give the best means to verify my statement, should you have time to visit there. I would advise the following.

(1) The Joffins section, from Shonkie River to the Joffins mine and thence to Mirandic, gives you the whole series from the Nevee coal formation to the Spriferous series. From Mirandic to Dorchester, passing over some folds of Millstone Grit etc., at Cape Merangin & Dorchester, you get the Spriferous again at Hillsborough N.B. and at the Albion Mine and its vicinity. The lower

Coal measures.

(2) The Horton Bluff section gives the finest exposure of the Lower Coal measures, which also occur at Halfway R. and near Warden, and can be traced thence to the eastward, underlying the Wapewans, which again at Kennetock R. and eastward in Cole Chesham County, underlies the coal formation.

(3) At Plainton Cove, the Lower Coal measures occur, but not largely developed, and there follow thence to Little River & Carribou Cove, the Wapewans, the Millstone Grit and the coal measures.

(4) A similar but not very good section can be had in various rivers & brooks about Antigonish.

(5) In Pictou I have not recognized

The Lower Coal Formation, the
L. & Marine Limestones being the oldest
Coal rocks seen.

6 The Colapied Vets seem to
have been sinking in the Coal
period, as the Upper Coal Formation
& Coal measures overlap the older
members of the series in part,
and where they last occur, owing
to fracturing and the absence of
small development of the *Spiriferous*
series, it is not easy to distinguish
the Lower Coal measures. In
the evidence of fossils alone I have
I supposed that I could recognize them
at Parrot's and a few other places.

I hope to describe the whole
of the present collection of my
fossil plants from the Coal. I
have already commenced, and
have made a preliminary series
part of the Leptodendron, which

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promise me very interesting secrets
 in new species, distribution, and
 facts bearing on their affinities.
 I have delayed thus long in
 publishing my species, because I
 have no faith in describing mere
bits of plants, and have been
 anxious to illustrate each species
 as to its structure, foliage, fruit, &c.
 as far as possible

Wishing you all success in your
 explorations, and asking you to
 let me know of anything new
 in plants or reptiles that may
 occur to you,

I am yours very truly

Wm. W. Wood

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