

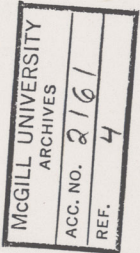
Exeter, 28 Dec. 1843.

My dear Sir

Your paper was read at the last meeting of the  
Geol. Socy the sections having been enlarged, so that  
all could see them, an animated discussion took  
place, & I did my best to explain & reply to queries  
& objections, tho' I very much regretted that you  
were not there yourself - The best specimens of  
red sandst. with foot prints came broken into three  
pieces. I opened the box with care, but they should  
have been packed up each piece separate & placed vertically  
side by side. We have glued them together, & restored  
them tolerably, but I have not yet got a good daylight  
opinion from Mr Owen. The abstract will I hope be  
made soon, & published by the Society, if I return in  
time I will correct the prep, but I am now far from  
London on account of the death of a near relation.

Your sections were very interesting. It was remarked  
that there always seemed to be a break in our  
sections just at the most critical points, but this  
I told them was partly owing to the frequent denu-  
:dation of the soft marks accompanying the gypsum.

As I received a letter from Mr Brown containing  
new sections of part of Cape Breton all confirmatory  
of our views of the position of the gypsum & of the  
opinion which he had previously expressed &  
allowed me to cite his authority for respecting  
the neighborhood of Sydney I drew up extracts  
from several of his letters in the form of a  
communication from him to me, exhibiting his  
sections & part of a map. I hope he will not  
object to this, but I really thought it justice to  
him to the subject that his opinion should be put  
on record & I shall be obliged to you if you see him or  
Mr Poole, or any one else is writing to him, if you will  
mention



mention what I have done. I hope you will  
persevere in your explorations as you have an  
splendid field before you. I laid stress upon  
you having established the unconformability of two  
portions of the gypsiferous series, & the evidence  
of volcanic eruptions within the carboniferous period.

Dr Geopner if I remember right stated in his paper  
another argument in favour of the same conclusion  
namely that in following along the coast of the Bay  
of Fundy in a South Westerly direction from the  
Joggins or Cumberland coal you arrive at a  
bed of conglomerate in strata far above the  
workable coal in which the pebbles are of trap or  
some part of this kind from which he draws the  
inference that as some trap cuts through the  
coal measures, so there must have been some of  
it erupted previous to their deposition.

Remember me to your father

I believe to say & Dr

ever awaiting you

Chadwell

J. N. Deakin Esq

Pictou

