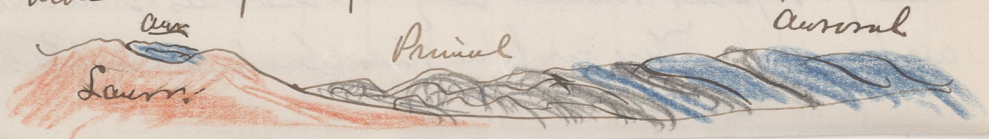


Boston, Nov. 9. 1875.

Dear Dr. Dawson.

In relation to your inquiry as to the phosphatic nature of Uca, Serpulites, & Conularia. I can only say that I mentioned the phosphatic character of the latter in my paper in 1854 Amer. Jour. (2) xvii. 206. where I gave an analysis of Singular Conularia. Later I examined Serpulites, but I believe I mention its phosphatic character for the first time in my address in 1871. (Chem. Geol. Jour. p. 312). Uca, I have never examined, but believe someone has selected my specimens noticed its phosphatic character. Though I cannot now refer to the paper. As regards the geological question raised in your of Oct 27. There must be some local Rogers' report. It is to be remembered that the fossils figured by him for the ~~potholes~~ are not unknown rocks are not in all cases known to be found in Permian but are borrowed from N-York reports! In the potholes or Permian. Scolithus is abundant. In the Deep River valley, so far as known only two localities of mollusks are found, and there in limestone which are united to the

The great mass of the strata - and probably  
 unconformably upon the Auroral that  
 Trenton beds are found in clear. but it is not  
 clear that they are not related to the great Auroral  
sub. - as are the Trenton outliers of Hastings to the  
 Hastings limestone in Ontario. Besides these  
 fossiliferous limestones of the Valley. we have a few  
 the great non-fossilif. limestones - numerous taken  
 thousands of feet thick, coming up to the N.W.  
 of the great coal outliers - just as they do in Virginia  
 etc. where according to Drummond. The characteristic  
Potomac & Halifax Trenton with no great thickness  
 which abundant fossils lie within a few  
 thousand feet of the great Acorn limestone &  
 with I had a few days to see the St. Armand limestone  
 show shown the precise relation of these fossiliferous  
 our beds of that region to the other strata. The whole  
 problem is complicated. In part the Auroral  
 rests directly on the Saurensian. while nearly some  
 thousand feet more of <sup>Primal</sup> granite & schists seem to  
 underlie conformably the Auroral. Evidently  
 wide unconformity. States like these of the Primal





are intercalated in the annual + connect with the  
Journal. Among these limestone in two places are  
found *Serpula* + *Obolus*. I shall open up the  
question in my report.

I went down to the National Acad. of Sciences  
at its meeting last week, and took occasion to do  
a little museum work in geology - along the  
Schuylkill -

There was news from Ottawa. Except Nat. Sec.  
Langton who was two weeks since in Penma  
told Mr. Douglas that he understood my  
appointment to Ottawa was certain. Nat. Sec.  
Edwards would have or have pleasure in  
but that there was no chance of his being offered  
the position which had been offered to me -  
I hope to see you in January when I shall proba-  
bly get away for a week to Montreal.

I remain my dear Dawson,

Always faithfully Yrs

J. Stern Wright

Dr. J. W. Dawson -