

New Haven. Oct. 25<sup>th</sup>, 1877

My dear Mr. Hamington,

I have been much interested in examining your slides - I find them, however, very unlike any of our Connecticut triassic traps - No. 1 seems to be a diorite, full of hornblende, which is not a constituent of our rocks; it shows also the triclinic feldspar, some few patches of calcite, perhaps a little quartz, magnetite, etc., etc. The other is much decomposed - the feldspar being far from transparent, it shows some mica, in fact Mr. Hawes would regard all the brownish mineral as a

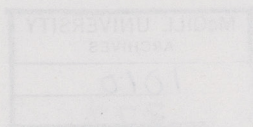
Decomposed mica. I can best show you  
the difference between the two classes of  
rocks by sending you a section of  
the East Rock trap - This I will enclose  
with your slides and forward to  
you, as soon as I hear from you -  
it has occurred to me that possibly  
there may be some special points you  
would like observed in our slides so  
that I obtain them now.

I hope to publish a 3<sup>rd</sup> Supplement  
to the Min. as soon as possible; the  
arranging, cataloguing etc. of the  
Yale collection engrosses at present all  
my time. By the way, can you  
put me in the way to obtain for  
the collection any specimens of

Crystallized pyrohoite?

I remain Very truly yours

E. S. Dana



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