

1 of Laminar  
& 2nd Subsequent  
Pencil

Ladd

HURSTLEIGH,  
KEW.

15 August 1886.

Dear Sir William Dawson,

Very many  
thanks to you for the filtrate  
of Nile-water which you  
are so good as to send to me.  
It is sub. finer in character  
than many of the sands  
in the borings which I  
have examined. Until I  
have an opportunity of  
preparing the material so  
as to be capable of optical

HURSTLEIGH

REV.

examination with high powers  
of the microscope, I cannot  
say if it offers any marked  
difference from the Nile muds  
which I have already examined.

I cannot help thinking  
from your conversation at the  
Geological Society and from  
your present letter, that  
you have misunderstood the  
observation which I made  
upon the Nile deposits.

Of course the observations

which are not easily made  
& which afford the most  
convincing results are those  
on the coarse materials (sand).  
Now every mineralogist to  
whom I have shown my  
microscopical preparations  
has been struck with the  
wonderful contrast between  
these tropical sands and  
those of temperate climates,  
of which I have made large  
number of preparations for  
comparison. I have of course  
selected <sup>for</sup> ~~examples~~ <sup>rich comparisons</sup> examples from  
districts composed entirely

of crystalline rocks, like  
those of Central Africa.  
If at any time you would like  
to see these differences for yourself  
I shall be most happy to show  
them to you. Dr. Pappas Bouney,  
to whom I have given preparation  
of the Nile deposits,  
& who I believe entirely shares  
my conclusions <sup>concerning them,</sup> would, I have  
no doubt, place them under  
the microscope for you. I can  
assure you that I have not  
committed the blunder of comparing  
course with fine materials or  
the detritus of crystalline with  
that of sedimentary rocks, as  
you seemed to suppose from your  
remarks. Believe me to remain,  
Yours very truly,  
G. W. Child