

McCord  
Sept 87

Dec 10/84

My dear Sir,

In answer to yours  
of Nov 28<sup>th</sup> which I have  
not been able to answer  
all now, I may say that  
you will find most of  
what I knew about

Gypsum deposits in the  
Indian Seclay, (Mc Kully,  
Kalyal), especially in  
the part that discusses  
the gypsum quarries of  
Colchester and Hunt

The anhydrite is usually  
in beds alternating with the  
hydrated gypsum, sometimes  
above sometimes below  
according to the arrange-  
ment of the beds in  
the sections; but there  
are cases where the  
same bed appears to  
change along the strike.  
As to the chrysolite it is

Not quite certain whether  
it is an original deposit  
in all cases, or whether  
it may not be a product  
of alteration of Common  
Gypsum by heat, while  
there are cases in  
which the anhydrite seems  
to have passed into  
Common Gypsum by subsequent  
hydration. The whole  
subject is thus very com-  
plicated and requires  
to be worked out by care-  
ful surveys and plotting  
in each locality, having  
regard to the dip and  
strike of the beds, as  
indicated with the gypsum  
deposits.

If you will carefully  
survey the beds & accompani-  
ment and send a plan  
and notes I shall be  
glad to tell you what  
I think and if you can  
send a collection of

Specimens not milled  
by fire that occur  
in the limestone so much  
the better. This might  
be done say next  
summer.

As to the importance  
of the beds and the  
disappearance of steams  
then proceed from the  
fossils and faunals  
and from the reading  
with which specimens  
discovered away by  
water

July 1895

W. F. McCurdy &