

McGill College,

Montreal,

July 19, 1869.

My dear Sir Charles,

I have been keeping  
your letter of June 25th by  
me in hope of getting  
time to take up the  
points you mention. I find  
however it is quite like  
it may have I remain  
some time longer and  
therefore I shall answer  
shortly, leaving a more  
detailed statement for some  
future time.

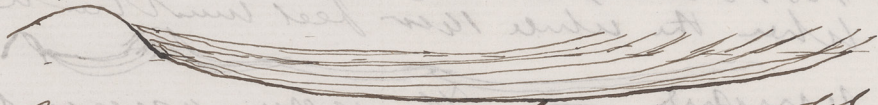
In going from Apple  
River to Monache along  
the coast only 35 miles long  
one passes <sup>through</sup> a crop a <sup>rough</sup> <sup>and</sup> <sup>rough</sup>  
quite flat for some breadth

in the middle which is  
nearer the Apple River  
end (say at Shunkie R) and  
sides to dips a little  
higher at the sides  
(say <sup>50° at Shunkie River</sup> 20° at the Joggins or  
250° towards Marmoke.)

The two sides of the  
trough do not correspond  
on the south side toward  
Apple River a very slender  
development of coal  
measures appears with  
Sandstone and conglomerate  
and no limestone. On  
the N side at Joggins  
& Marmoke & about the  
coal measures and  
L.C. marine fossils are  
largely developed. Thus  
I have no doubt is an

ing more difference than -

S Cebu  
Salina



The Cebu into being an old  
margin of the area of  
depth. Beyond Manila  
the dip changes an anti-  
clinal veering there &  
bringing up nothing else  
than LC - then we  
have a series of anticlines  
& synclines extending across  
New Brunel to Psychological  
line as represented on the  
charts on my map. In  
New Brunel where the  
line dips becomes much  
thinner than at the Puffins  
and the Serratus do not  
appear in any form at the  
New Side of the area. In  
the New Brunel includes  
Hence much of same

state has occurred - thus  
so that the greatest descent  
has occurred in the Archipel and  
when the whole has been  
uncovered - The upper unconformity  
The beds will stand this

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In the pub see of 1826 & 1835, also 263, 264  
you will thus see that the  
locality of the Gypsum beds  
must have constituted  
a depressed space in the  
pyrenean surface on which  
the carb beds were deposited  
and that the archipel  
isps. This must have  
been elevated to a depth  
of 14000 feet since the  
Antip. may have been  
up descended.

Hull has not fully got before his  
mind the possibility of the case  
so that his remarks have seemed  
as intelligently applicable to the facts