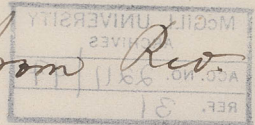


Saint John N.B.
24 Dec 1872

My dear Sir,

I should ere this have replied to your kind letter of last month, and have acknowledged your courtesy in responding to my request for a photograph; but owing to the illness of our Chief Clerk, my time during the past month has been more than usually preoccupied. The likeness you sent is an excellent one, and will give us much pleasure.

I had a letter from Rev.



Mr Paisley a few days since, informing me of his discoveries at Bathurst and correspondence with you on the subject,

I have been inclined to regard the coarse deposits beneath the Leda Clay as the result of strong southerly ocean currents, when, prior to the elevation of the land to Leda Clay level, the Southern hills of N.B. were exposed to its full force (i.e. ^{force} of the arctic currents). The parallelism of the gravel ridges of this town

of the glacial strata is often quite marked in
these beds which have a compaction (1848)
strong to the coarse texture of these beds there
is less chance of finding fossils in them than in
the sea clay - I have seen none except
with lost shells and comparments of the
seam beds in down very irregular and
small pieces of iron

W. M. M. M.

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Matthew
Lee

[Faint, mostly illegible handwritten text, likely bleed-through from the reverse side of the page. The text appears to be a letter or report.]