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 deposit 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., of the arctic current). The parallelism of the gravel ridges of this town

the glacial striæ is often quite marked in those Ridges which have a longitudinal (N.&S.) course. Owing to the coarse texture of these beds there is less chance of finding fossils in them than in the Leda Clay – I have seen none as yet

With best wishes and compliments of the season believe me Dear Sir very respectfully and sincerely yours

T. Mawson

Mathieu
Dec/72