



GEOLOGICAL & NATURAL HISTORY SURVEY.
Alfred R. C. Selwyn B.L.D., F.R.S., Director.
MUSEUM & OFFICE, SUSSEX ST. OTTAWA.

28th July 1887

Dear Mr Dawson

I send you today my paper on "The History of New Brunswick Geology". I am sure a mass of material I have found is sufficiently interesting to make the subject clear without extending the paper to undue length. I am sure a case will be put forward to the Hon. Secretary of the Province that it is worth publishing. I am not sure you will be occupying it, but you think it desirable I will do so, as we have the whole Province mapped now, though the western & northern sheets are not yet published. In regard to the examination you mentioned the result of work generally. I will please specify definite data that I may govern myself accordingly.

In regard to the slides of the *St. John's* series. I should like to see the presence of *Saltwater* be confirmed. I believe the position of the rocks fixed it simplifies the question of the structure considerably. and I believe we can then solve the problem, satisfactorily to all parties.



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They are clearly distinct from the limestone of the *Shelburne*
Warwick *Gilman* hills & *Frederic* village, and are much
older ^{apparently}. Undoubtedly the *Sandwich* *alter* *date* is of the *Quaker*
group while the *Shelburne* *etc* are as clearly above
them. *Mallett* being besides much more *clear* *crystalline*
forms. That a large part of the series between *Traverse*
the *main* & *New* *Hampshire* boundary is *Canadian*
think *will* *be* *clear* *enough*. *embracing* *the* *Shelburne* & *Cham*
plain *Gold* *fields*. - While *the* *Shelburne* *the* *Range* and *even*
low *rocks* which have plainly furnished the *pebbles* for
many of the old *Englimes* *as* *well* *as* *Canadian* *as*
possibly *explain* *the* *Canadian*. *These* *current* *of* *granite*
sprawled *rocks* of *very* *ancient* *aspect*
should *be* *able* *to* *establish* *the* *connection* *of* *the* *Shelburne*
limestone *as* *the* *Canadian* *etc*. and show *that* *when* *the*
down *for* *which* *the* *pebbles* & *the* *Canadian* *are* *derived*
to *well* *have* *made* *a* *good* *start* *in* *addressing*

Principal
 Sir Wm Dawson
 Montreal

I am
 yours
 R. W. S.



Wm. Young Esq

[Faint, mostly illegible handwritten text, likely bleed-through from the reverse side of the page.]