

Dr Andrew
Dunlop

McGILL UNIVERSITY
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No. 6, 16th St. at present.
After March ~~31st~~ 9
shall be at 2520, Prairie, Ave.
Chicago,
Nov 10, 1894.

Sir William Dawson.

My Dear Sir,

I thank you
for your masterly book
on the Canadian Drift,
which will settle many
questions, & finish forever
the "ice cap" mania.

I have often said that
in Pleistocene geology we
want more facts & less
speculation. You & your
son have furnished the facts,
& stopped ^{the speculations,}
In the United States the
investigations of the "moraine"

have been conspicuous
for the negligent study
of the stratification, ^{& internal structure} of
these ~~deposits~~, though
thousands of miles of
fresh sections have been
cut in them by railroad
engineers.

If I gather correctly
from your book, there is still
a gap in the study of the
glaciation of the north front
of Laurentian Highlands so far
as the portion west of the
longitude of James Bay is
concerned. Was there not an
expedition which passed through
there last year? If so, did
they make any ~~glacis~~ obser-
vations showing the direction
of the ice movements?

Many years ago a Canadian
Missionary who lived on Manitowlin
Island told me he had observed
considerably on that slope.
He was not a trained scientist
but still much interested in
Pleistocene ~~obs~~ geology,
& a very acute observer.
He said he observed on that
^{fronting northward}
slope places where the
boulders covered the ground
& seemed to be pressed or
rammed ^{together} so as to make
a surface reminding him of
~~a~~ pavements. My understanding
was that this was north
of Lake Huron, or Lake
Superior, or both. He is now
dead.

The enormous extent
of the Canadian wilderness
makes it surprising that
so much observation is
already on record in your works
Yours ever
Edmund Andrews.