

Sydney Mines 18 Nov^r 1845

Dear Sir

I duly rec^d. your letter of the 4th together with your Report on the Ores from Iron but had not time to acknowledge them by last post. The Iron Ore is undoubtedly valuable in every point of view - I have forwarded your Report to the Directors of the Mining Act^{ns} and recommended them to procure some of the Ore for trial in the U. States markets. They can have no difficulty in forming a correct opinion of the value of the Ore or Bed from a careful perusal of your clear & comprehensive Report.

Mr. Lyell sent me your paper on the newer coal measures of Picton - I have since seen it in the Society's Journal.

I informed Mr. Lyell that so far as my own observations enabled me to judge I could bear testimony to the accuracy of your views - I cannot exactly comprehend the relative positions of the Conglomerate and the Coal Measures at New Glasgow - it is a very confused district and much disturbed.

The Millstone grit of the Sydney Coal

Field which is some 2000 feet thick consists almost wholly of hard coarse grey and brown Sandstones with some pebbly beds near the bottom - That which I called Millstone grit at the Gut of Causo in my hasty sketch of Cape Pictou is of a very different nature the beds being more like the Coarse Conglomerates of the explicit Old Red Sandstone and upon reflection I am disposed to think it occupies an analogous position with reference to the Coal Measures of Pomquet & Tracadie on one side and of the River Inhabitants on the other -

I am sure you will find a very interesting Section along the Nova Scotian Shore of the Gut of Causo and thence to Pomquet - the order is something like the following:-



you would observe in the Papers that Mr. Curran has advertised for information from persons in possession of a knowledge

of the existence of Minerals &c. I return
ourselves I may inform you that I
have recommended the Mining Aso-
to have a Geological Survey made
of the Province - I have not yet
heard whether they will, or whom they
will employ - May I ask you if you
would undertake and on what terms to
make a Geological Reconnoissance of
the Cobeguid Range in its course through
Picton, Colchester, & Cumberland - more
especially with a view to
ascertain the existence of veins
of Copper, Lead, Iron, &c. There
are so many partial deposits of
Copper in the Secondary Rocks skirting the
Cobeguid hills that I conclude there must
be veins of that metal not far distant -

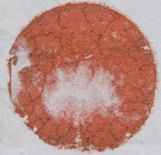
I have no authority for making any
proposition to you of this nature - I only
wish to be in possession of your views,
that if I have an opportunity, I may be
able to serve you - in the mean time
consider this strictly private & confi-
dential, & Believe me

Very truly yours
Richd Brown

Private

L. W. Dawson Esq.

Pictou



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