

115 Lansdowne Road
Notting Hill
18 May 1869

My dear Sir

I am very much obliged
for your prompt reply
to my letter of 2 April
and for the valuable
information respecting
the Iron Deposits of
Canada & New Scotia
the substance of which
I communicated to our
Board of Directors -
They are however not
disposed in the present
unsettled state of affairs
to incur any outlay.

of Capital in establishing
Iron Works in N. Scotia
none especially as the
new Works they are
engaged in at Pictou
and Sydney are yet in
an unfinished state -
As so many persons
have taken up Iron
Claims I am in hopes
some of them may carry
out the Speculation
as it must afford a
some market to the
Association for their
Coal to some extent -
The Pictou Coal is well
adapted for Iron Manufacture

as the following analyses
recently made by
Prof. How of Kings Col.
will prove. According
to Prof. How the Coal
from the Main Seam
at the new pits recently
opened consists of

Moisture	—	1.48
Vol. Comb. Matter		24.28
Fried Carbon	—	66.50
Ash	—	7.74
		<u>100.00</u>

Its Specific Gravity is
1.294 - Sulphur - 0.55

The Coal from the Cage
Pit Deep Seam consisting

Moisture	—	2.54
Dol. Comb. Matter	-	20.46
Fined Carbon	-	68.50
Ash	—	8.50
		<hr/>
		100.00

Specific Gravity	-	1.345
Sulphur	—	1.69

The theoretical evaporative power of the Main Seam Coal is 9.13 Hrs - and of the Deep Seam - 9.41 Hrs - which Prof. How states are rather above the practical average of 37 varieties of Welsh Coals.

The value of both Coals for Steam purposes is

Therefore very satisfactory.

As I am aware that
you will be glad to
do any thing in your
power to promote the
advancement of the
Mining Interests of
your native country
I am sure if you have
an opportunity you will
be glad to make known
the result of the above
analyses among your
scientific friends in
Canada and the
United States -

I am glad to see by

recent advices from
New York that a
Committee of Congress
was about to proceed
to Canada to endeavor
to arrange the terms
of a new Reciprocity
Treaty - If they
succeed it will be a
great boon to the
producers of Coal in
New Scotia as well
as to Consumers in the
United States -

With many thanks
for the information
conveyed in your letter

I remain my dear Sir
Yours very sincerely
A. Brown

L. W. Dawson Esq

L L -

I have a History of
Cape Breton in the
Press - When it is
published I will send
you a copy by Ash
Post -

A. Brown
May 18

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