

Harrogate
Canada

Montreal

Aug 29th 1878

Dear Dr. Dawson,

I have examined your fossils and find that they are, as you supposed, phosphatic. On account of their small size it was not possible to separate a sufficient quantity from the shale for analysis, but a fragment of the shale with numerous fossils on its surface was found to contain 1.84 per cent of phosphoric anhydride, which calculated as calcium

phosphate equals 2.58 p.c.
- a much larger proportion
than the shale would be
likely to contain if the
fossils were not phosphatic.

I expect to leave for the
"phosphate country" on Saturday
but shall be back in town
for the beginning of the session.
Unfortunately Miller is
going to be absent, & I am
very sorry as he knows the
ground so well. I heard
from him yesterday and
he wishes me to make
use of his mansion even
if he is not there.

Miller says to tell you that
"your namesake - I suppose

he means some apatite vein -
is improving constantly and
promises now to be one of
them best. The Mud Bay
deposit is also turning out well.

Yesterday I had a letter
from Spencer who is applying
for the position of Science
professor in the University of
Virginia & is anxious to obtain
testimonial as to his ability.

He says that he has written
to you about the matter
but wishes me to mention it
also in case you do not
get his letter.

With kind regards

Believe me

Yours sincerely

B. J. Harrington

P. S.

The enclosed slip from Miller explains itself.

My address while I am away will be East Templeton - care of J. J. Miller.

R. J. W.

When Dr. Dawson was here
we were talking of the propri-
ety and desirability of changing
the name of this ~~the~~ village known
as Perkins.

Now suggest Phosphoritou
ask Dr. D what he thinks of
this village. J.G.M.