

McGILL UNIVERSITY ARCHIVES
ACC. NO. 2211/46
REF. 24

McGill College,  
Montreal.

Oct 2, 1872

My dear Sir,

Your of Sept 23<sup>d</sup>  
arrived yesterday, and as it  
has been long in the way  
I answer at once.

I am sorry to say  
that the specimen sent is not  
an Iron one but only a  
felspathic rock, allied to granite  
and filled with little thin  
veins of Iron and manganese  
the whole not amounting to  
any considerable percentage.  
It is a rock not unlike the  
near to a deposit of iron  
ore and in case through  
some mistake a wrong specimen  
has been sent I shall

enclose a little bit in this  
letter, You will see an exc-  
amining it that the ice is  
very a stain on the surface,  
It is a curious & deceptive work  
The only place I have seen any-  
thing like it is at St Peter's  
in Cape Prater.

Jacobsen's Report is  
very interesting, and I  
think reasonable. Not  
having been on Smith Island  
I do not know if the  
measures were continuous  
under it as he supposes;  
but I suppose he has  
anticipated himself of this,  
This being premised

as certain I think his  
plan very feasible, have  
visited the statements about  
the facilities for shipping  
are correct. I think  
however that the only  
good plan would be that  
of a shaft on Smith Island  
as the extent of the dip  
from sea on the land  
is not very great and  
the eight feet seam would  
be difficult to reach from the  
mainland. Besides there  
is a prospect of other seams  
not visible on the main-  
land, and which may  
overlie the 8 foot seam.

Copy to Ross  
Nov 17/72

You would remember  
I reckon on sinking a  
shaft 800 feet, and fitting  
it with first-class pumping  
machinery, and it would  
be very safe to wear  
10 feet expense without  
just being to ascertain  
that all is right with  
the continuation of the  
beds under Smith's Island.

Reference elsewhere is  
Cape Breton shows there there  
is no great practical difficulty  
we may make the sea. The  
of dumps as the pulp side of pulp  
what might let a road cut in  
the back of the pulp mill  
perhaps in the same stuff.

On the whole the pulp  
is the best and best  
pulp water to the pulp  
city of the pulp mill  
the pulp mill is the best