

Madison, Wis.

April 20/85

Prof. R. S. Irving

Madison, Wisconsin, April 20/85

My dear Sir,

I have to thank you very much for drawing my attention to the extracts you send me from Sir Wm Logan's writings. There has been no question in my mind for a long time past as to his position, and as to a genuine unconformity between "Auronian" and "Laurentian", but I had not seen so positive statements of Logan's as you send me.

I have now been over precisely much the whole ground of the Pre-Cambrian formations in the Northwest and have collected a great deal of

material

And studied several thousand  
<sup>the</sup> sections; but I am reluctant  
<sup>in the way of</sup> to publish much positive conclusions  
until I can make them appear  
just as strong to others as to my  
self. I have also been a good  
deal on the Canadian sides of Lakes  
Huron and Superior; and, as I  
see the matter now, do not see any  
escape from the conclusion that  
the Canadian officials have been  
spreading the Teron Huronian ores  
not only the genuine Huronian of Logan,  
but also over <sup>other</sup> ~~any~~ sheets which  
are interbanded with and intricate  
from the gneiss. Where Huronian

and Laurentian are folded in-  
together this is a very natural thing  
to do, and I think that even Logan  
did it in the District back of Thunder  
Bay, though not at all to the  
extent that Beel and Selwyn have  
since done.

I have been at these forma-  
tions some two or three years in Con-  
necticut west of the U.S. Survey, and  
had before become familiar with them  
on the Wisconsin State Survey. In  
two or three years more, if all goes  
well, I hope to have something de-  
cisive to present.

I am, Sir, very sincerely yrs  
R. D. Irving  
Prof. B. G. Harrington - Montreal -