## UNITED STATES GEOLOGICAL SURVEY

washington, D. C., February 2,1899.

Sir William Dawson,

Montreal, Canada.

Dear Sir William:

The past summer I was so fortunate as to find some fairly well preserved Pre-Cambrian fossils in Montana. They embrace beautifully preserved annelid trails and fragmentary remains of a large crustacean which recall Eurypterus and Pterygotus rather than any of the trilobites.

I am preparing a paper on my present information in relation to the Pre-Cambrian fossils, and in this connection have referred to your note on the Stromatopora-like fossils in the Grand Canyon of the Colorado, which I sent you in 1892. In this note you refer to two new species as follows:

"I may add that in addition to <u>C. proliferum</u> of Hall from the Potsdam of New York and <u>C. Minnesotense</u>, Winchell, from the Cambro-Silurian of Minnesota, I have two other forms differing in details of structure. One of these is from the Calciferous of Lachute in the Ottawa district, the other from Lake St. John on the Saguenay, where it was collected by Mr. Chambers of Montreal. I have named them provisionally L. Lachutense and L. Johannis.

The first of these may be described as in large masses with irregular waving laminae, sometimes apparently connected by pillars and large interstitial canals or spaces. The second is in elongated lobed masses with laminae somewhat waving and in groups, the interstitial canals very fine.

I do not fully understand the "L." before the specific names. Have you referred them to Loftusia? In order that you may have the matter all before you I send herewith your letter and the accompanying note.

Trusting that you are enjoying good health, I remain,

Chart Valerta

Inclosure.



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/Sincerely yours,

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