



## GEOLOGICAL &amp; NATURAL HISTORY SURVEY.

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16 May 1885-

Dear Letter,

There can be no doubt that Lawson's plants were found in place. Our water collected the calcification from the same limestone bed, which is some little distance above the coal in the bank. Were the shells fossil plants & ~~all~~ bones all from the yellowish part of the Belly River series I would be inclined to think that there was a mistake & that the yellow beds formed a basin of Laramie. Some of the shells & many of the bones, however, occur in the white part of the Belly River series also & this I am sure is below the Pierre or at least below an extreme upper part of that formation. It can be seen in the journal of Ross Coulee & Chauven





a bones which Cope when he collected  
Saramere without doubt have been collected  
from the white beds in Bass Coulee with  
fossils they above them in the same bank.  
There can be no harm in stating however,  
just what the plants show.

Rapidly proposed Elk River group. The name  
being proposed I cannot think of anything  
better than Kootanic Group. How would that  
suit? The Kootanic Indians own name  
for thunder is I believe Kootenika <sup>or Kit-too-muk-a</sup> but the  
former is better known & probably near enough.

There is no pronunciation of that name, which is  
local. In looking through some books in library  
find Uromyces by Nathorst in Sweden on plants  
very like those Cyeads or of above group. Would you  
like some books or have I on them? Yours  
Goss





S. M. D.  
May 1857

*[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]*