

Matthew
W. W.

To John M.B.
13. Dec. 1890

Dear Sir William

I am glad to hear you were pleased with the slab I sent you. Perhaps I was premature in speaking of it as an *Orgon* as I have not yet studied it microscopically. I did not observe structure in the part of the mass I sent you from which the piece I sent you came although the microscope has been used on it. But in pieces lower down in the reef the silicated laminae have beaded edges and show perforations under the glass.

If you examine the slab more carefully you will see that it is not composed of concentric masses, but of closely packed columns built up of layers converging, added ^{consecutively} to the summit. The slab is from the top of a reef one hundred and fifty feet thick! showing a similar structure throughout. I thought with you that it was concretionary until I went to the locality and observed the way in which the columns had grown.

I have not time at present to do microscopic work on the specimens in hand so cannot report anything further

Wishing you and Lady
Dawson as well as Miss
Dawson a Happy Xmas
believe me

yours very truly

J. M. Mathew.

P.S. I have not heard
where the next meeting of
the Royal Society is to be
held. Will it be at Otta-
wa as usual, or at Mont-
real? The latter city was
spoken of; but I have
not heard whether the
council had decided to
meet there or not.