

as was formerly supposed, but that some special conditions, such as do not appear to have prevailed over this area since pre-Cambrian times, were necessary to produce so great a result."

The reader in this connection is referred to the abstract of a memoir communicated by the writer to the British Association at Dublin in August, 1878, on *The Origin and the Succession of the Crystalline Rocks of North America*, which will be found in the *Geological Magazine* for that year (page 466), as well as in *Nature*, vol. xviii, page 443.

Montreal, February, 1880.