

not above the conglomerate limestones. And they are certainly not on the same horizon as the serpentines of the Shickshock Mountains and the Eastern Townships, or as the granitoid gneisses of Sutton Mountain on the Vermont boundary, all of which are pre-Cambrian. In reviewing the Appendix I shall have occasion to refer again to this matter.

A better reason than friendship might be given (page 278) for adopting the Silurian instead of the New York nomenclature; viz.: identity of the formations and priority of the former, 1835 and 1837, respectively.

On page 345 I find: "Mr. Selwyn, Sir William's successor, when he first came to Canada, adopted the views of his predecessor, *but on further study changed his opinions*, and now believes in the Pre-Cambrian age of the rocks under consideration." This, though to a certain extent true, is a misleading statement. Instead of "*further study*" it should read "*but on studying the question himself*." The difference is apparent; it is obvious that at the time mentioned I could not have studied the subject, and could therefore have had no opinion about it, except such as might arise from faith in the conclusions of my predecessor. The whole history and circumstances of the later investigation of the Quebec Group, are fully stated in my paper communicated last May (1882) to the Geological Section of the Royal Society of Canada. The result of the investigation, as it proceeded from 1876 to 1882, was also fully and freely communicated to and discussed with the authors of *The Life of Sir W. E. Logan*, and the Appendix on the Quebec Group. I now pass to the Appendix.

*The Quebec Group.—By Principal Dawson, C.M.G., F.R.S.*

On page 404 we read: "Those who would detract from the work of Sir W. Logan, if there are any such." I am not aware of any one who has ever done this; but I suppose the sentence refers to me, because I have been openly accused of doing so, and the accusation has been published in a Canadian scientific journal, while my reply to the accusation was tacitly declined publication by the Editor who published the accusation. If I am right in this supposition, then I can only say that the present author, like my accuser in the journal referred to, seems to confound *supplementing and differing in opinion* with *detracting*.

On the same page, 404, we find the following sentence: "And much examination of the ground which he explored, enables me to affirm that no one will ever be able permanently to over set the general leading subdivisions of the Laurentian and Huronian which he established." And in the same connection, on page 415, we read: "In the typical Huronian area of Lake Huron it unquestionably rests