

wide-spread occurrence of interstratified volcanic material in the Pre-Cambrian rocks. On this point on Feb. 19th, 1891, we find him writing to the late Prof. G. H. Williams: "I have read with much interest your excellent description of the Sudbury rocks. You will perhaps excuse if I make one criticism on the last paragraph, where you observe: 'The rarity of such rocks,' etc. If by this you mean the rarity of what I should call ancient volcanic or eruptive ejectamenta, then I think you should rather say: 'The very recent recognition of such rocks by United States geologists.' It is now more than half a century since they were recognized in these ancient formations by British geologists.....Our Huronian is often largely made up of volcanic matter originally—like those of recent times—molten, muddy and fragmentary, but now unlike those of recent times—all more or less metamorphic."

The Logan Club, organized mainly for the purpose of discussing and criticizing results of field work before their presentation to the public in the shape of reports, always received his warmest sympathy and active support, and he was very rarely absent from any of these interesting and instructive fortnightly gatherings. On those nights especially when the subject of the origin of the Archæan rocks was in debate, he was particularly in his element, and although not a petrographer his wide experience in the field in two hemispheres, caused his opinions to be listened to with much attention and respect.

In this connection, it is a pleasure to state that his classification of the Archæan given in the Report of 1877-78 is, with very slight changes, substantially the same as that favoured by the more recent work.

His firm and always strongly expressed convictions frequently brought him into dispute and occasional antagonism with those with whom he came in contact, while a hasty temper served at times to accentuate and render difficult of adjustment many of these differences of opinion.

His friends and geological associates were, however, thoroughly convinced that those he held in highest esteem were those men with whom he had the most frequent and heated arguments. In one of his last publications, the address as President