

notes on A and B. In my paper "On the Geology of Antigonish County," Trans. Vol. I, Part IV., May 1866. (This paper was written 20 years ago.) We read, page 10 and 9, 'Hall's noble work on the Canadian Graptolites, has led me to consider that there is yet something to be done in the correct determination of the equivalency of the Arisaig group, as the graptolites of B appear to have the *facies* of the Hudson River group, so that A and B may be the Arisaig equivalent of this group. Instead, therefore, of beginning at the Upper Silurian age it may begin with part of the Lower Silurian, so that in Arisaig A and B are probably equivalent to the Hudson River Group—Lower Silurian." Mr. Salter's opinion that A was equivalent to the May Hill Sandstone of England, which is at the base of the Upper Silurian, led me to connect B and B', and to put an (?) after B'. In my "Revision of the Geological formations of Antigonish County," presented to the Royal Society of Canada and read before the Institute last Session (May, 1886), I was led back to my opinion of 1866, and to regard A and B as Hudson River and Utica Slate. For reasons *Vide* paper, Trans. It is satisfactory to find Prof. Hall now confirming my opinion. He recognizes the greater part of the Graptolites of Doctor's Brook as belonging to his genus *Climacograpsus*. I described to him the best specimen which I unfortunately took to the Museum of the Geological Survey at Gabriel Street, Montreal, and gave to Mr. Weston. This has been lost or mislaid. This was a beautiful and much prized specimen, I described as having the stipe pointed at the lower end, as having 10 notches (cells), alternating on either side, and terminating with about half an inch of the stipe, lanceolate and without notches. Prof. Hall says that this is characteristic of the genus. I next showed him a handful of opened nodules, with beautiful and varied lingulæ from my "Lingula Bed" Arisaig, Barney's River and Sutherland's River, especially at the two last localities, occurring at distances 12 to 14 miles and 20 miles from Arisaig. He considers this a very remarkable bed. Similar lingulæ but not in nodules are found associated with *Climacograpsus*, in the corresponding geological horizon, at Wentworth, I. C. R. Attention was next

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