

## REMINISCENCES

name *Asthedonta Westoni*, being dedicated to the discoverer.

My friend, Mr. G. F. Matthew of St. John, N. B., who has done much good geological work for the Survey, having heard of this Carboniferous fossil bivalve, writes: "Let me congratulate you on the giant clam you have found; quite a respectable companion to him of the Pacific ocean and a head and shoulders taller than any modern fresh water beast of our country."

Another important fossil find was made this season in the productive coal measures of the Joggins Coast. Sunday July 15th while strolling along the shore, in the vicinity of Hard-scrabble Wharf, with my coal miner friend, Mr. James Devine—who has a sharp eye for fossils—we discovered on the surface of a large block of sandstone which had fallen from one of the upper beds of the cliff, the tracks of a small reptile. It is probable that these are the footprints of the small saurian reptile, or lizard *Hylonomus Lyelli*, Dawson, (Acadian Geology, Dawson 1863 p. 373.) It is probable that the rami of the small reptile which made these tracks did not exceed half an inch in length. These, almost the first vertebrate animals which appeared on this earth, were the small reptiles whose bones Sir William Dawson has found in the base of erect fossil trees belonging to the genus *Sigillaria*. These delicate little lizards, as