

GEOLOGICAL SURVEY OF CANADA.

CONTRIBUTIONS TO CANADIAN PALEONTOLOGY

VOLUME I.

BY J. F. WHITEAVES.

7. *On some additional or imperfectly understood fossils from the Hamilton formation of Ontario, with a revised list of the species therefrom.*

The second paper in this volume, on the fossils of the Hamilton formation of Ontario, was based upon all the specimens that the writer had seen, and upon all the information on the subject that was available up to the close of 1886. In that paper, the names of the earliest collectors of the fossils of these rocks and the dates at which the collections were made, were inadvertently omitted. All the authentic information on these points that the writer has been able to gather, is as follows:—

1855. Alexander Murray and James Hall collected fossils together at Widder and along the Rivière aux Sables at Bartlett's Mills, and elsewhere, in 1855, as stated in Murray's Report for that year and verbally by Professor Hall to the writer in the spring of 1890.

1868. Numerous fossils in the Museum of the Survey are labelled "Hamilton formation, Bosanquet, J. Pettit, 1868."

1873-74. Professor H. A. Nicholson (in a letter dated March 7, 1898) says that his collecting near Widder and Arkona was carried on principally, if not entirely, during the years 1873 and 1874.

1872-79. Dr. G. J. Hinde (in a letter dated February 5, 1898) says that he collected fossils at Thedford (Widder) and the neighbourhood for the seven consecutive years from 1872 to 1879, both years inclusive.

Since this paper was written, the publication of several monographs on special groups of fossils has thrown new light upon this local fossil fauna, and much additional material has been accumulated by local collectors. During three visits to Thedford, in 1889, 1891 and 1897, the writer has not only collected the fossils of that neighbourhood (inclusive of Bartlett's Mills) but also made careful examinations of the collections made by the Rev. Hector Currie, and more recently by Mr. G. Kernahan and Mr. N. J. Kearney, of Thedford. These gentlemen have kindly lent to the writer most of the choicest specimens that they have obtained up to the present