

him an excellent opportunity of studying its character and facies, as the outcrops are numerous and varied. Besides the natural exposures along the banks of the Rideau River, from the village of New Edinburgh up to near Billings' Bridge, along the Montreal Road and by the Beechwood Cemetery, as well as underlying almost the whole of Centre and Upper Town west of the canal and south of Sparks Street, with a slight dislocation along Bank Street, which brings the Utica shales in front of the Supreme Court buildings, and south of Rochesterville, as already cited, the Utica was examined by the writer along numerous pits and in excavations made by the city engineer or contractors of public buildings, throughout the city. From the lower, middle and upper divisions of the Utica, fossil remains have been found, most of which have already been recorded in scattered pages and pamphlets published by the writer since 1882.

I shall not attempt to describe at length the various outcrops as they were examined by me and recorded about Ottawa. Suffice it to state that Rideau Ward, Cummings' Bridge, the Rideau Rifle Range, the Montreal Road, excavations along Albert, Kent, Bank, O'Connor and Maria Streets, have afforded numerous collections of fossil remains, many of which were hitherto unrecorded or altogether new to science.

The following is a condensed list of the species of fossils from the Utica of Ottawa and its vicinity :—

UTICA FOSSILS FROM OTTAWA AND ITS ENVIRONS.

HYDROZOA.

- Leptograptus annectans*, Walcott sp.
- “ *flaccidus*, Hall.
- Diplograptus mucronatus* ? Hall.
- “ *pristis* ? Hisinger.
- “ *putillus*, Hall.
- “ *quadrimucronatus*, Hall.
- Sagenella ambigua*, Walcott.