39. *Asaphus*, sp. cf. *A. megistos*, Locke.

40. *Ceraurus pleurexanthemus*, Green.

41. *Phacops Brongniarti*, Portlock, or a very closely related species.

42. *Microdiscus ??* sp. indt., or *gen. nov.* A very diminutive form of trilobite occurs with *Nidulites favus?* Salter, and *Remopleurides* sp. No. 1. It is more closely related to the genus Microdiscus.

43. *Trinucleus concentricus*, Eaton. Very fine and numerous examples of this typical Trenton species occur in Mr. Weston's collection. These are precisely like those which occur at Montmorency Falls, above the Falls, near Quebec

44. *Trinucleus*, sp. indt. A much smaller but prolific form of this genus occurs with many of the foregoing species. It differs from the other chiefly in size, in being strongly tuberculated and in other subordinate characters. Head and pygidium *four* millimetres and scarcely *four*, respectively.

45. *Illænus*, sp.

Note.

(*a.*) Besides the above there appear to be indications of the presence of such forms as *Agnostus*, *Staurocephalus*, *Dicranopora*, and numerous fragments of crinoidal and cystidean remains.

(*b.*) It may not be uninteresting here to note the discovery made by Mr. Weston this summer, in the rocks on Valier street, Quebec city viz. a portion of a large crinoidal column *eight* millimetres in diameter. A length of 7.5 mm. of the column is preserved.

This specimen strongly resembles similar crinoidal fragments sent to Mr. Whiteaves, of the Geological Survey, in 1882, and belonging to the "Wappinger limestone" of the vicinity of Poughkeepsie, N.Y.

(*c.*) It will thus be seen, that so far, from the interesting collections made by Mr. Weston in 1877, 1892 and 1894, respectively, we have no less than *forty-five* species of fossil remains. These will, no doubt, be supplemented by new and in such cases, probably better specimens, so that this preliminary report will probably be superseded before very long. A great deal of credit is due Mr. Weston for his perseverance in the work he has accomplished, and the present paper brought out in connection with the announcement of this discovery by