siliceous and pass upwards into very fine grained and rather thick bedded soft mudstones or shales with peculiar concretinary structure and conchoidal fracture.

The outcrop of this formation along Deschenes Lake Shore affords just sufficient material to enable the geologist to identify the horizon there represented in the stratigraphical column of formations. The occurrence of the gastero; od: *Pleurotomaria gregaria*, Billings, a form characteristic of the Calciferous sandrock of Ste. Anne and St. Eustache in the Eastern extremity of the Ottawa Palæozoic Basin where it forms part and parcel of the present (same geologically) St. Lawrence Basin, affords sufficient evidence to enable the reference to be made with a degree of accuracy.

Then the newer or Pleistocene deposits are very poorly represented in the Park, but in the Island south of the Park, on which the Lighthouse is built, are sands and gravels of post-glacial origin and made up for most part of debris of Palæozoic and Archæan rocks. The geological party was led by Mr. T. W. E. Sowter, who proved a very valuable leader and also by the President.

ARCHÆOLOGY.—Mr. Sowter informed the members present that the shore of the lake in the vicinity of the Park, especially along the line of the terminus of the Electric Railway line, was a favourite resort of the aboriginees of this country and the site of an old camping ground.

One of the members of the geological section visited the Lighthouse Island opposite the Queen's Park and obtained a number of bones of the former inhabitants of this district, who had been interred in this sequestered spot. Some of the bones were found strewn along the northern and eastern shores, bleached and partly submerged, others were found in the gravels on the bluff or west side of the Island.

This district is well worth visiting and studying from an Archæological or Ethnological standpoint, and from the success which has already attended the researches of Mr. T. W. E. Sowter the club hopes to be able to chronicle very interesting result before long. H. M. A.