

REPORT OF THE GEOLOGICAL BRANCH, 1894-95.

(Read December 20th, 1894.)

To the Council of the Ottawa Field-Naturalists' Club:

The following notes on geological work carried on in this vicinity by members of the Club and others indicate clearly the interest which still prevails in the study of the geological formations about Ottawa.

Considerable geological work was done at the three general excursions held under the auspices of the Club

The following table shows the various places visited and the geological formations noticed and reported upon either orally at the excursions by the leaders, or in the NATURALIST* :—

—EXCURSION—	No. 1. CHELSEA.	Saxicava sand, Leda clay.	Fossils abundant.	Sands and gravels, clay, &c.
		Boulder clay.		
		Archæan.		Gneisses, limestone, ophite, diorite, &c.
	No. 2. WAKEFIELD.	Leda clay. Boulder clay.	No fossils collected.	Marine clay and boulder clays, glaciated rocks.
		Archæan.		Gneisses, pegmatites, &c.
	No. 3. GALETTA.	Pleistocene.	Marine Fossils in the grave, pit at Carp Station.	Chondrodite limestone, syenite, &c., overlain by marine clays and sands.
		Archæan, &c.		

Besides the three general excursions, above mentioned, there were held a number of sub-excursions in which various members of the Club and others interested took part.

These are some of the localities visited :—

1. PORTER'S ISLAND. RIDEAU RIVER, OTTAWA In April, 1894,

*(a) Vol. VIII., No. 3, pp. 42-43, 1894.

(b) Vol. VIII., No. 5, pp. 74-75, 1894.

(c) Vol. VIII., No. 7, pp. 109-110, 1894.