

twelve feet, covered near the base with boulder clay. Striæ on the same road a short distance to the east run S. 2° W. These ridges do not extend for any great distance as far as could be seen from the road, but on the next Concession road to the north-west, I saw short ridges composed partly of boulder-clay and partly of water-worn material, which were in the same line with those just described but not continuous. Gravel ridges and mounds occur near Beachburg and eastward and enclose small lakes. Mounds partaking of the character of drumlins occur on the road between Concessions VIII and IX, Wilberforce township.

MORAINES.

The Geology of Canada mentions ridges of glacial drift or boulders running north and south and resembling moraines as occurring at the Hudson Bay Company's post eighteen miles from the head of Lake Temiscaming, at Long Sault just below the Lake, at the mouth of the Maganissippi, about twenty miles above the Mattawa, at Roche Capitaine, near Green's Creek, and at L'Orignal where six ridges occur in less than a mile. Along the south side of Mink Lake in Wilberforce township there is an irregular mass which extends continuously more than a mile and rises in places to thirty feet in height. It has an average breadth of three hundred and fifty feet. It does not rise to a sharp ridge like those at Green Lake just referred to, but is flat on the top and in some parts there are two or more ridges parallel, or diverging at an angle of from 10° to 20°. At the west end it is broken up into hillocks or mounds and at the east end it is lower and bends toward the north following the shore of the lake, but it does not continue across the marsh at the north east end of the lake. A low ridge which may be a continuation of it was seen to the east. Many large angular blocks of limestone are scattered over the surface, and sections both transverse and lateral showed that it was composed of clay and