

known as Green lake, on lot 13, range IV, about one mile north of the line of the Canadian Pacific railway, the marl is found along the shores of the lake, in one place with an exposed extent of five acres, and a depth of from five to twelve feet, and also along the southeast shore of the lake over a space of ten acres, having about the same thickness. On lot 15, range II, in another small lake the marl is found banked up four to five feet near the outlet, extending for several hundred yards, and probably underlying the water of the lake. In several others of this chain of lakes, which extends across into the township of Horton, there are indications of marl, but the extent of the deposits has not been determined. The locality probably represents an old valley of the Ottawa river extending from Pembroke eastward.

Westmeath In the township of Westmeath, on lots nine and ten, east front B, shell-marl is seen all round the shores of a small lake, but the depth and extent of the deposit are unknown.

Emerald Lake
Temiskaming
District On Emerald lake, about five miles west of Opimika narrows, Lake Temiskaming, there is a deposit of marl of unknown depth, but of considerable thickness, since the bottom could not be found on sounding with a long pole. Though the lake is of small size the amount of the marl will here be of importance.

Lanark Among other places where the material is found in this province but where the extent of the deposits have not been determined, may be mentioned, lot 13, range IV, Lanark Co., six

Chalk Lake
Reach Tp.
Ont. Co. acres and seven feet deep; Chalk lake, lots 1 and 2, range I, and lot 1, range II, township of Reach,

Ontario Co., in a lake of 75 acres with a marl bottom, the thickness of which is considerable but not definitely stated; **White Lake**, on lots 18 and 19, range IX, Huntingdon, **Hastings Co.**, the deposit extending out under the waters of the lake, the extent unknown, but found to be 30 feet thick in

places; Eramosa branch of Green river, Eramosa township, Wellington Co., the extent of the deposit unknown but reported to be at least three feet thick with a cover-

ing of three feet of peat; and in Artemisia township, **Grey Co.**, where it occurs over an area of at least 12 acres, with a depth of at least seven feet.