

being due to a very careful series of experiments which have been carried on for some years till the proper adjustment of materials and the right degree of burning and subsequent reduction to an almost impalpable powder has been reached.

ONTARIO.

Among the largest deposits of the marl, some of which have already been utilized on an extensive scale, may be mentioned the following localities: At Marlbank in the township of Hungerford, on the line of the Bay of Quinte railway the great works of the Deseronto Cement Co. are located. The raw Marlbank material is derived from the beds of White and Dry lakes, the deposit extending over several square miles and having a depth in places of at least 20 feet. Large works in connection with this company are also located at Strathcona, formerly Napanee Mills, which is about five miles northwest of the town of Napanee, the capacity of the plant being over 100,000 barrels annually.

Another very important deposit is situated in the bottom of Shallow Lake, Keppel township, county of Grey, about nine miles from Owen Sound on the west side of Georgian bay. The property here comprises nearly 600 acres, the marl having a thickness of from one to six feet, with an average depth of four feet, underlaid by clay with a thickness of two feet.

Another large deposit is found in Williams lake in the township of Holland, in the same county, near the line of the Toronto, Grey and Bruce Ry., and also near Durham Williams Lake Grey Co. which is also convenient to railway communication.

Marl also occurs on lots 25 and 26, ranges VII and VIII, Flos township, Simcoe county, but the thickness and extent of the deposit is not yet definitely known, though apparently quite large. This area lies a short distance to the southeast of Georgian bay.

Large deposits of excellent marl are found in the counties of Peel and Dufferin. In the first-named county Peel and Dufferin Co's a deposit in the fourth and fifth concessions of Caledon the township of Caledon, in close proximity to the railway, is reported as covering about 350 acres with an average