

Marine Clay and Sand.

Throughout all the lower portions of the Grenville district the glacial and older formations are overlain by stratified clay and sand which contain marine shells and which form extensive flats (Plate I) in the depressions within the Laurentian plateau. These marine deposits are found up to elevations of 735 feet above sea-level.¹ The character of these deposits varies considerably from point to point, but in the main, the clay beds predominate at the bottom and the sand at the top. In the vicinity of Ottawa river, the sand occurs in extensive areas, in places with a typical desert-like duned surface.

¹According to elevations on Hawkesbury sheet published by the Department of Militia and Defence.