

and the profits from its mining are proportionately reduced.

In connection with the flat-lying deposits of the Palæozoic formations important mineral deposits are rarely found in this part of our country, with the exception of certain areas of Bog-iron ore, such as are seen near Vaudreuil; but the limestones and sandstones from the Potsdam to the Trenton furnish abundant supplies of building stones often of quite as much importance as sources of revenue as are the mineral deposits of the older crystalline rocks.

Before taking up the question of the distribution of the ore deposits in the older rocks it may not be out of place to say a few words in reference to the development of a new industry which in some localities has already been entered upon with good prospects of remunerative returns. Unfortunately for this at the present day, the glamour which surrounds our mining areas in the west tends to draw away attention from possible fields for profitable investment nearer home. I refer to the utilization of our peat bogs, which form a conspicuous feature over many miles of our generally level country between the Ottawa and the St. Lawrence. As much as thirty years ago the question of utilizing these peat bogs was brought prominently forward in the country east of the St. Lawrence, and a large quantity of the material was extracted and prepared for fuel, principally for use on the Grand Trunk railway. The operations in this direction were carried on at three principal points, viz., 1st., on the line of the Three Rivers branch railway, 2nd., in the great bog lying between the city of St. Johns and Farnham, and 3rd., on the St. Lawrence River, near the village of Port Louis, in the county of Huntingdon. A good demand arose for the fuel and tests made by the Grand Trunk railway were apparently satisfactory to the company, who were quite prepared to adopt it for the work of their road. The great objection however to its use at the time was its bulky nature, and the industry, which at one time promised to assume great proportions, was allowed to dwindle away. Recent experiments have, however, shewed that, by a proper system of compression, a really excellent fuel can be made, having a density nearly equal to that of