

limestone, which it is said makes a saving in the cost of manufacture. It apparently was not known that Ontario had limestone in abundance pure enough for use in cement. One of the factories now being erected is to use limestone. The norther, unsettled agricultural region tributary to James Bay is well supplied with this raw material required in the cement industry.

Cement is affecting some of the older industries and trade in some materials is now in a transition state. Cut stone for use in canal work and other structures is being largely replaced by concrete. Lime for use as a mortar is of less importance than formerly. Portland cement is taking its place, especially in buildings which are erected in frosty weather. It is said that in Germany Portland cement has entirely replaced natural rock cement, and it is probable that the same thing will occur here. Cement blocks, when further improved, will also affect the brick industry.

II. Stone.

The stone industry of the province is in what may be called a pioneer state. We import all our granite for monumental and most other purposes, although there is probably no country which possesses a greater variety of granite, either as to size of grain, color or other qualities, than Ontario. Trade prejudices are to some extent responsible for this. Scotland has for years been an important producer of granite for monumental purposes, and it has been the ambition of most Scotchmen to be buried under an Aberdeen stone. Of late years the Scottish granite has met competition in New Brunswick and elsewhere, but the stone is probably passed off as the Aberdeen, and many a son of old Scotia sleeps his long sleep as peacefully under one of these as if it were the genuine.

Marble stands in about the same category as granite. Trade prejudices and the competition of large foreign quarries have prevented the development of the numerous and varied resources in this material which are to be found in eastern Ontario. Attempts have been made to work marble at a number of points in the province, but the works have never got down to depths sufficient to be below the influence of surface agencies, and the quarries