

Hudson River, Medina and other Devonian shales, which occur about Toronto, Hamilton, Beamsville, Milton, Brampton and Thedford. The Erie Clay, which is widespread, yields a good class of white brick. An upper weathered band of this clay makes good red brick. Brick-making clays are abundant throughout the province. Write Deputy Minister of Mines, Toronto for Report on Clays and the Clay Industry of Ontario.

COBALT. The mineral occurs abundantly in the silver ores of Coleman Township (see under Silver). The chief use of cobalt is in the form of the oxide to produce the beautiful color known as cobalt blue. The Deloro Mining and Reduction Co., Deloro; and the Coniagas Reduction Co., Thorold, both manufacture, among other articles, cobalt oxide. The mines of the Cobalt district are now the chief source of the world's supply of cobalt.

COPPER. The principal source is the nickel copper mines (see under Nickel), but the sulphide deposits on the north shore of Lake Huron, which do not carry nickel, are of potential importance.

CORUNDUM. Ontario has large deposits of corundum. The mineral is found in Renfrew and Hastings Counties. The Manufacturers' Corundum Company at Craigmont works these deposits. Write for Geological Reports to Deputy Minister of Mines, Toronto.

FELDSPAR. Quarries in Frontenac County are operated by Messrs. J. Richardson & Sons, Kingston, and McDonald Feldspar Company. The product is shipped to New Jersey and Ohio factories, for making enamelled ware. Total output in 1913 was 18,615 tons, valued at \$67,142.

GOLD. The mines of the Porcupine district are now turning out gold, the yield of which in Ontario was formerly negligible. In 1913 the output was 220,837 ounces, worth \$4,558,518, the greater part of which came from two mines at Porcupine, the Hollinger and Dome. Stamp mills on other properties there have been put in operation. Rich ore has recently been found at Kirkland Lake, and shipments in bags have been made, bringing a return of \$462 per ton. Larder Lake, Swastika, Munro, West Shining Tree, Long Lake, and other camps in Northeastern Ontario are being prospected with fair promise of reward. There is also gold on Lake of the Woods, Seine River, Manitou Lake, Sturgeon Lake, and at many other points in the northwestern parts of the province.