

the province. Returns for 1911 show crude oil produced 10,102,081 imp. gals.; value, \$353,573. Workmen employed (in refineries), 511; wages paid, \$314,851.

PROSPECTING. There are tempting opportunities for acquiring wealth in the mineral lands situated in the eastern, northern and northwestern districts of Ontario. Discoveries are constantly being made of iron, nickel, cobalt, copper, silver, gold, and many other valuable substances, both metallic and non-metallic. The latest discoveries are of gold in the Porcupine district. The mining laws require a prospector to take out a miner's license, the cost of which is \$5.00, which entitles him to stake out three mining claims of 40 acres each in every mining division. Usually two or more prospectors travel together. A birch-bark canoe costs from \$10 to \$20; a tent \$6 to \$8; cooking utensils, \$5; and blankets, \$4 to \$5 a pair. Provisions, such as flour, pork, tea, rice, etc., would cost about 35c. a day for each person. For mining laws, maps, reports, etc., apply to the Minister of Mines, Ontario.

QUARTZ. The Canadian Copper Co. and other mining concerns, in 1911, raised 56,723 tons, valued at \$64,405, principally for flux and converter linings.

SALT. The evaporating process is responsible for the total output of salt. The bulk comes from the wells of the Canadian Salt Company, at Windsor. Other companies operate at Exeter, Goderich, Clinton, Wingham, Sarnia, Kincardine and Park Hill. The salt area extends through the counties of Middlesex, Huron, Bruce and Lambton. In 1911, output was 88,689 tons, worth \$430,835. Workmen employed, 216; wages paid, \$121,417. At present no rock salt is mined. A boring was made at the mouth of the Maitland River, at Goderich, by the late H. Y. Attrill, of 1,517 feet, in which six beds were passed through, with a total depth of 112 feet. The following analysis was made of the second bed, 25 feet thick, at a depth of 1,085 feet, by Mr. Sterry Hunt, LL.D., F.R.S. Chloride of sodium, 99.687; chloride of calcium, .032; chloride of magnesium, .095; sulphate of lime, .090; insoluble in water, .017; moisture, .079. This is said to be the purest salt in the world. The value of this deposit is enhanced by its proximity to the harbor, where grain vessels from the West want return freights, and by the adjacent deposits of limestone required for the manufacture of chemicals. This property is held for sale by Heaton's Agency.