

	Ounces	Value
Hollinger Consolidated.....	204,810	\$4,233,777
McIntyre Porcupine.....	81,827	1,696,126
Dome Mines.....	71,193	1,471,705
Porcupine Crown.....	18,180	375,766
Tough Oakes.....	16,384	338,593
Porcupine N.T.....	10,416	208,350
Schumacker.....	9,551	197,413

**GRAPHITE.** Refined graphite is produced in Renfrew and Haliburton Counties. Other important deposits occur in Haliburton, Hastings, Addington, Frontenac, Leeds and Lanark Counties, some of which have been worked. A lead pencil factory has been established at Newmarket by Wm. Cane, Sons & Co., Ltd. 3,173 tons of refined graphite were marketed in 1917, value \$296,587.

**GYPSUM.** The principal deposits are along the Grand River. The Ontario Gypsum Co., of Paris, manufactures wall plasters, alabastine, and a variety of commodities. There are extensive beds on the James Bay slope, but as yet these are inaccessible.

**FLUORSPAR** is mined at Madoc, in Hastings Co. It occurs often in large well formed crystals of a beautiful green color. The 1917 production was 4,327 tons, valued at \$66,474, shows a big advance in price.

**IRON.** The output of iron ore in 1917 was 176,833 tons shipped, 136,343 tons of which was exported to the United States. The ore comes from the Helen and Magpie Mines near Michipicoten, and Moose Mountain. Iron ore is found in Wisner Township, north of Sudbury; at Burwash Lake, in Timagami Reserve, east of Lake Nipigon and other localities in Northern and Eastern Ontario.

**IRON PYRITES.** Sulphur occurs abundantly in the form of iron pyrites, which are roasted to manufacture sulphuric acid. The Nichols Chemical Co. of Canada, at Sulphide, and the Grasselli Co. at Hamilton, manufacture sulphuric, nitric and mixed acids. Large deposits of pyrite are being worked by the Nichols Chemical Co., near Superior Junction, on the Can. Nat. Ry., and at Gondreau on the Algoma Central Ry. In 1917 the output was 286,049 tons, worth \$1,112,264.

**LEAD.** In Ontario the chief production comes from Galetta, Renfrew County. The Frontenac Mine in the county of the same name is operated by the Indian Lake Lead Mining Co. The Hollandia, at Bannockburn, is also an intermittent shipper. There are smelters both at Galetta and Kingston, the former operated by the