

GOLD. According to the returns made to the Bureau of Mines, 2,185 ozs. of bullion were obtained in 1911. Gold has been found on the shores of Larder Lake, on Sturgeon Lake, near Webbwood, on C.P.R., on Lake-of-the-Woods, Manitou Lake, and other points in Northern Ontario. The veins at Porcupine are now being worked by the Hollinger-, Dome, Vipond, McIntyre and other companies. Production for the first 6 months of 1912 amounted to \$235,198.

GRANITE. In Hastings Co., near Bancroft, there are extensive beds of granite or gneiss, and dolomitic limestone of various tints, also a deep blue sodalite, suitable for inside decorative work. There are numerous occurrences of granite in the northern and eastern districts. See "Sodalite."

GRAPHITE. Operating companies are the Black Donald Graphite Mine near Calabogie, and the Globe Refining Co. in North Elmsley Township. Write Dept. Mines, Ottawa, for Report on Graphite by F. Cirkel.

GYPSUM. The principal deposits are along the Grand River, from which, in 1911, 20,335 tons of crude gypsum were mined. The Alabastine 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.

IRON. The output of iron ore in 1911 was 175,631 tons, valued at mine at \$445,930. The bulk was hematite from the Helen Mine in Michipicoten, the remainder magnetite from Atikokan, Moose Mountain and other deposits in Northern and Eastern Ontario. Iron ore is found in Wisner Township, north of Sudbury; at Burwash Lake, in Temagami Reserve, and east of Lake Nepigon and other localities.

IRON PYRITES. In 1911 the output was 43,629 tons, worth \$118,457. Sulphur is dissociated from the iron by roasting and used in manufacture of sulphuric acid. See "Sulphur."

MARBLE. White crystalline limestone and variegated marbles, near Bancroft, are worked by the Ontario Marble Quarries Co., Ltd. Marble for the Parliament Buildings, Ottawa, was obtained from near Arnprior. Deposits are also being worked in Lanark County.

MICA. The production is largely in the hands of large operators, of which the General Electric Co., controlling the Loughborough Mining Co., is chief. They produce