

without finding any trace of the mineral sought. The most extensive operations have, however, been carried on by the Beliveau Mining Company. At Beliveau a shaft has been put down to the depth of 200 feet, and tunnels driven north and south across the measures, without finding anything of importance. Borings were then begun at Taylorville, about one mile to the east, since which we have not visited the scene of operations. Reports, however, do not indicate any great measure of success.

#### GYP SUM.

Gypsum occurs at various points both in Albert, Westmorland and St. John counties; the deposits of Hillsborough have been described in the report of 1876-77, since which new openings have been made at Hopewell Hill, where a splendid deposit of the fibrous variety occurs.

At Fawcett's Brook, about two and a half miles north-west of Petitcodiac station, a large deposit of the fibrous variety is found, which has been locally worked for agricultural purposes for some years. The quality is excellent, and the deposit should be of considerable value.

#### GRANITE.

The granites of Charlotte county, at many points, afford abundance of excellent stone for building and polishing, but the quarries near St. George, on the Magaguadavic River, are as yet the only localities which are worked. Full descriptions of these, with the polishing works, are given in the report of 1876-77, page 346.

#### INFUSORIAL EARTH.

Deposits of this substance are found occupying the bottoms of lakes in several places. Among these were specially noted two in eastern Kings county—Pollet River Lake, in Mechanic settlement, and Pleasant Lake, about six miles to the south-west. The deposit in Pollet River Lake is said to be about four feet deep, and the earth is exceedingly fine, of a greyish-white colour when dry, and admirably suited for polishing the finest substances. The lake can be easily drained, or the substance can be removed with a shovel or small dredge.