

purposes, although a considerable amount is used for constructive purposes. Numerous deposits occur in the Island of Cape Breton, and are utilised to a small extent for shipments to Montreal and United States ports. The mineral is found of every grade of quality, and in many of the quarries it is of almost chemical purity. Locally it is used to a small extent, either applied directly as a dressing to the soil, or as the basis of several forms of fertilisers. The total production for the year 1892 may be estimated at about 170,000 tons. Free sulphur, borates, and salts of magnesia, occur in the gypsum, but are not, as yet, found in quantities of economic value.

The occurrence of salt as crystals and layers in the gypsum, and in the form of brine springs in connection with the marls, etc., accompanying it, lead to the belief that boring operations would disclose workable deposits of this valuable mineral. As yet, however, no attention has been paid to this subject.

ANTIMONY.

Some years ago a valuable mine of Antimony ore was worked at Rawdon in Hants County. Owing to legal and other troubles the mine has remained closed for some time. The ore was of good quality and decidedly auriferous. As the district in which the deposit was worked shows traces of ore over a considerable extent of ground, it is probable that additional veins will be found.

BARYTES.

Sulphate of Barytes is found at Five Islands, River John, Gay's River, Loch Lomond, etc. It has been worked intermittently at these places to supply local works. The output seldom exceeds a few hundred tons in any one year. Carbonate of Strontium, is noted by the officers of the Geological Survey as occurring at several points in the Lower Carboniferous Limestones in Cape Breton.

MANGANESE.

Manganese ores are common in the Carboniferous and Devonian rocks of several parts of the Province. The most continuous mining of this ore has been carried on at Teny Cape in Hants County. Here the ore is a very pure binoxide, presented as pockets and irregular veins in Limestone. The annual production from this district has