

PIG IRON STATISTICS, 1898.

	Pig Iron Made. Tons.	Ore Charged. Tons.	Flux Charged. Tons.	Fuel Charged. Tons. ¹
Londonderry ...	23,474	56,390	13,500	34,840
Ferrona ...	22,500	44,856	12,890	30,846
Bridgeville ...	498†	953	124	68,220

OTHER MINERALS.

Gypsum.—In the Carboniferous marine limestone series of Nova Scotia gypsum forms one of the most prominent natural features. It outcrops at many places in the northern and eastern parts of Nova Scotia, and in the island of Cape Breton. The mineral occurs as hard and soft gypsum in every variety of form and purity. Owing to facilities for shipment, the greatest development of gypsum mining has been effected in the vicinity of Windsor, Hants county. The annual export from this district is about 150,000 tons, valued at about one dollar a ton. The mineral is taken from open quarries, trammed a few yards to the wharves, and shipped to the United States, where it is ground and largely used for agricultural purposes, and a small amount applied to builders' use. Numerous deposits are worked on a small scale in other parts of the province, for export to Montreal, for a basis for fertilizers, and for building purposes. The total annual production varies from 145,000 to 170,000 tons. The gypsum is accompanied by crystals of salt and saline springs, salts of magnesia, free sulphur, borates, etc., but these minerals have not yet received any attention.

Antimony.—Some years ago an antimony ore mine was opened and worked at Rawdon, in Hants county. After several years the low price obtainable for the product and legal troubles led to the closing of the mine. The ore was of good quality and in places decidedly auriferous. From researches made by the writer there would appear to be good grounds for expecting workable deposits of this ore over a considerable tract.

Barytes.—Barytes is found at a number of places, and has been worked for an annual yield of a few hundred tons, principally for local paint works. Among the best known localities may be mentioned Five Islands, River John, Gay's River, Stewiacke, and Loch Lomond. Carbonate of strontium is reported from several points.

Limestone.—Limestone is very abundant. In the Carboniferous strata it is usually compact, often fossiliferous, and laminated. It is quarried for lime, building purposes, and for fluxes for the iron furnaces. Considerable amounts are exported to be burned in Prince Edward's Island, which is destitute of this mineral. The limestone of the Laurentian series is usually metamorphosed into marble. As yet the stone has not been used to any extent for structural purposes, although often very beautiful. In

* Charcoal bus.

† Charcoal pig.