

IRON

I.

METALS AND THEIR ORES.

IRON

MAGNETIC IRON ORE.

Lepreau, Charlotte Co.

These ores occur in veins, from a quarter of an inch to eight inches in thickness, in schists of pre-Cambrian age, about two miles from the village of Lepreau. They contain 66 per cent. of metallic iron and are free from titanium. The deposits have recently been acquired by the Dominion Iron and Steel Company, of Sydney, N.S., but nothing beyond exploratory work, by boring and magnetometer, has as yet been undertaken.

MAGNETIC IRON ORE.

Deer Island, Charlotte Co.

The specimen exhibited is from deposits similar in age and character to those of Lepreau.

MAGNETIC IRON ORE.

Nepisiguit River, Gloucester Co.

The ores of this locality, though long known, have but recently attracted attention. They are found on the left bank of the Nepisiguit river, about eleven miles from the town of Bathurst and seven from the line of the Intercolonial Railway. They apparently occupy an extensive area and are of good quality, but as yet but little has been done towards their development. They are at present the property of a Montreal syndicate.

HEMATITE.

Jacksontown, near Woodstock, Carleton County.

What are commonly known as the Woodstock ores are found in Silurian slates, extending from Aroostook county, Maine (where they were first discovered in 1836), into Carleton county, New Brunswick, traversing the larger part of the latter. The ore beds, which vary in number, are from six inches to sixteen feet thick, and with the enclosing slates are highly inclined, giving to the beds the aspect of veins.