

POTTER MINE.

Dr. E. C. Dew and O. Underwood, of Boston, are the owners of this mine of magnetic iron ore, situated about two and one-half miles from Clementsport, Annapolis County; in 1831 a blast furnace, capacity, one hundred tons per month, was erected; the contents of the ore is 45 per cent. metallic iron.

THE STEEL COMPANY OF CANADA

Own a vein of hematite in Cook's Brook, Londonderry, from three to four feet thick. The Geological Department return an analysis of peroxide of iron, 96.93; proto-manganese, trans-alumina, 0.33; lime, 0.04; magnesia, 0.11; phosphoric acid, 0.07; sulphur, none; water, 0.82; insoluble matter, 1.26; the Londonderry furnace is near the mine.

On the southern slope of the Cobequid Hills has been traced for a distance of twelve miles an important mine of limonite. The Geological Department analysis gives:

	Ocre Limonite.	Compact Limonite.
Per. of iron.....	79.68	84.73
Pro. "		traces
Pro. of manganese.....	2.51	0.23
Alumina.....	0.63	0.23
Lime.....	0.57	0.14
Magnesia.....	0.34	0.14
Silica.....	3.05	
Pho. acid.....	0.44	0.19
Sul. acid	0.01	0.01
Water.....	12.43	
Insoluble residue..		2.67
	99.66	99.74
Metallie iron	55.78	59.31

The works of this company consist of two blast furnaces, capable of producing 30,000 tons of coke pig iron per annum; one blast furnace capacity of producing 3,000 tons of charcoal pig iron per annum; one rolling mill, capacity, 10,000 tons of bar and sheet iron per annum; one foundry, capacity, 12,000 car wheels per annum; expenditure in work, two millions of dollars; expenditure, current year, in prosecuting labor, \$422,000; the consumption of coal, 1,100 tons per week; there are also two Siemens rotary furnaces; the works are connected with the Intercolonial Railway by a branch railway. These iron deposits are in close proximity to the coal fields, and have every facility for the manufacturing of iron.