

furnaces at Great Village River, at a lower cost per ton of iron than at most of the other principal establishments of the kind in the world. The iron made from these ores is found to be equal to any in the world, in the rare properties requisite for making good steel.

An Act of Incorporation has been procured from the Nova Scotian Legislature, during the session of 1855, incorporating the proprietors of these mines by the name of the "Acadian Iron and Steel Company." There seems to be no reason why the operations of this Company should not be attended with complete success. As already shown, the supply of the ore appears to be almost inexhaustible. The iron made from that ore is equal to the best quality produced by any other part of the world. There are immense forests in the immediate vicinity of the mines, sufficient to supply them with charcoal at a small expense, for many years. Good freestone for building purposes, and, it is said, good fire-brick clay, are found at a short distance from the works. The Great Village River and other streams traversing the vein of ore, afford water-power sufficient to drive any machinery that will probably be required; and there is a shipping-place easily accessible, at five and a half-miles distant from the spot where the company has commenced operations.

A very extensive deposit of iron ore, of a description similar to that of Nictau, is found at East River, Pictou, and within ten miles distance from the Albion coal mines on that river. The vein at this place is sixteen feet in thickness. The situation of this deposit, like that of the Cobequid Hills, affords every facility for the profitable manufacture of iron. There is a coal mine in operation, extensive forests for the production of charcoal, and an abundance of good building stone and lime, in the vicinity of the bed of ore. Clay Ironstone and Brown Hematite are also found in abundance in the coal measures, nearer the mouth of the East River, and in the immediate neighbourhood of the coal mines. There are no works in operation for smelting any of the ores found in Pictou County.

Iron ore, in various forms, is found on the Shubenacadie, near its mouth. It has also been found in small quantities in several other places, affording good reason to believe that further extensive deposits of that valuable material will be discovered upon a more general research into the mineral wealth of Nova Scotia.

*Copper ore* occurs at several places in Nova Scotia. Large and numerous fragments of that ore are found in the southern part of Sydney County, affording indications of some valuable deposit in that section of the country. It is also found in the high lands in the rear of Five Islands, and at various other points in the Cobequid Range. Copper ores, in the form of the grey sulphuret and green carbonate of that metal, and of a