

THE CANADA IRON FURNACE CO., LTD.

THE Company was formed in 1889 for the purpose of acquiring the iron interests of the district of St. Maurice, including Iron Works at Radnor Forges, together with all accessories, such as a village of sixty workmen's cottages, limestone quarry, perfected water power, clay pits, railway line, bridges, sidings, and other valuable property; also car wheel shop, and shipping dock situated on the River St. Lawrence at Three Rivers, Que.; property forming site for permanent battery of charcoal kilns, together with water power on the River St. Maurice, at Grandes Piles, Que.; Ore deposits of Lac-a-la-Tortue, together with ore rights, over 100,000 acres of ore bearing lands and lakes at other points in the district of St. Maurice and vicinity.

After operating the antiquated stone stack at Radnor Forges (capacity $4\frac{1}{2}$ tons per day) for some two years, in an experimental way, the Company proceeded to develop the entire property, systematizing the collection of ore and wood, by establishing ore depots, wood camps, charcoal kilns, etc., at the most desirable points throughout the territory controlled by them, and finally building at Radnor a modern blast furnace plant, complete in all necessary details, and capable of producing every day from 40 to 50 tons of high class charcoal iron.

The furnace is splendidly situated in the very centre of the ore fields, and in close touch with the wood limits, not only of the St. Maurice, but of the vast territory extending to the north and south of the river, which is, as yet, primeval forest.

The Riviere-au-Lard, on the bank of which the furnace stands, affords an excellent water-power for operating ore and stone crushers, for pumping water to the furnace belt, for fire protection, and other necessary purposes. The waste gases of the furnace are utilized for fuel, and the plant itself operated therewith. The immediate plant consists of the following :