

THE INDUSTRIES AT SAULT STE. MARIE.**EXTENSIVE WORKS OF THE LAKE SUPERIOR CORPORATION.**

Lake Superior, of which Canada owns an extensive area, is the largest lake in the world. Its length is 360 miles, and width, in about the centre, 140 miles. The northern shore is in Canada, and the southern is divided between the American States of Michigan, Wisconsin and Minnesota.

Along its 1,500 miles of coast are quite a number of ports, the principal ones being Duluth, Port Arthur, Marquette, and Sault Ste. Marie, which is situated in the neck of water which connects Lake Superior with Lake Huron.

As the fall of water in this narrower end of the lake is difficult of navigation, two canals have been built, one through American, the other through Canadian territory to give easy access to and from the lower lakes. Through the American Sault Ste. Marie canal there is more than twice the freight traffic that passes the Suez Canal. This arises, in part, from the outflow of grain and other produce from the Northwest and in part from the enormous output of manufactures from the colossal industries established at Sault Ste. Marie.

These enterprises in variety and extent constitute a group of allied industries under one management which has no parallel in the world, though particular sections may not be as large as other individual enterprises that are exclusively devoted to one class of product.

In a schedule of them we should find:

Blast furnaces,	Veneer mills,
Iron works,	Two pulp mills,
Steel smelters,	Machine shops,
Rail mills,	Electrical Power plant,
Saw mills,	Water power plant,
Wharves and frontage of	Street Railways,
5 miles on Lake Superior	Ferries,
Large freight steamers,	Nickel mines,
Iron mines,	Railways,
Timber limits,	International Hotel.

The power for operating these extensive and very varied classes of works is electricity which is all generated on the spot and distributed by the company's plant. From the same source is supplied electric light, and power for the town of Sault Ste. Marie and surrounding district. On the Canadian side there is 50,000 horse power available.

So impressed are some capitalists with the remarkable advantages of this locality that enquiries are being made with a view of establishing other manufacturing works at Sault Ste. Marie, for which they would obtain electrical power from the Lake Superior Company, added to which are almost unrivalled transportation facilities.

The company now owns and operates the Algoma Central Railway, which will be extended to

intersect the Canadian Pacific and Grand Trunk Pacific, when this line will become a most valuable feeder for the shipping ports of the great lakes and for the two transatlantic railways. The Algoma Central may also be extended to Hudson's Bay, the adjacent district being regarded as a country of great resources.

The foundation of these vast enterprises is the wealth of natural resources which exists in the Lake Superior region, more especially the boundless stores of iron ore. The illimitable water power available is also a leading factor in the operation of these works. These advantages are supplemented by the transportation facilities afforded by the sea-like expanse of Lake Superior and the chain of water communication all the way to the Atlantic, which facilities were rendered available by the two canals connecting Lake Superior with Lake Huron.

One most valuable source of supply is the "Helen Mine" which is quite famous for the quality of its ore.

Another resource is, the forests of timber which supply the saw mills that are an essential equipment of works so varied and so extensive, the output being also available for other markets.

The works operated to maintain the plant, which incessantly require renewals and repairs, form, of themselves, a large industry.

The vessels owned by the company are some of the largest navigated on inland waters. A large proportion of the sailors engaged in the inland seas of Canada are in the service of the Lake Superior Corporation.

The average daily output of the steel rail mill is 600 tons, which, ere long, will be extended to 1,000 tons, when a new blast furnace is completed. Orders are on hand from the Canadian Pacific, Grand Trunk Pacific, Canadian Northern, Great Northern, Michigan Central and other railways. The two pulp mills, which are a marvel of mechanical ingenuity, are having a large output.

The International Hotel at the Soo, is "run" by the company, as are a number of minor enterprises.

Evidences are visible on every hand which indicate the large, comprehensive ideas of the remarkable genius who organized the Sault Ste. Marie industries, which form a group that has no rival in variety and aggregate magnitude.

At a recent meeting of the directors there were present: C. D. Warren, of Toronto, president of the Corporation; Thomas J. Drummond, Montreal, vice-president; F. H. Clergue, Sault Ste. Marie. Messrs. Francis B. Reeves, president of the Girard National Bank, Philadelphia; J. Tatnall Lea, president 1st National Bank, Philadelphia; C. E. Orvis, and J. T. Terry.