

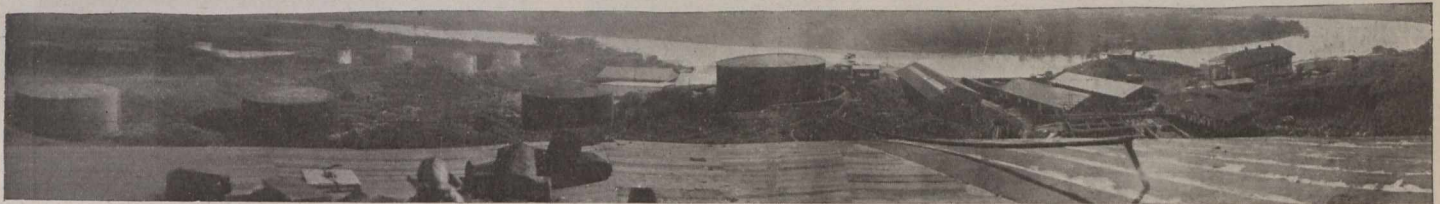
\$25,000,000 Guarantee

Behind every barrel of our asphalt there is a guarantee of the Mexican Eagle Oil Co., a firm that has a working capital of over \$25,000,000, and at the head of which is Lord Cowdray. When you buy

MEXICAN EAGLE ASPHALT

you buy the product of the world's finest gushers, refined with the greatest care to definite and scientific standards. The view presented at the bottom of the advertisement on page 52 and at the bottom of this advertisement, shows a portion of our famous Mexican plant, from which 75,000 tons a year could be shipped advantageously to any part of Canada. Lord Cowdray's company is the only British refiner of Mexican asphalt shipping to Canada.

THE ASPHALT AND SUPPLY CO. LIMITED
 SOLE CANADIAN AGENTS FOR THE MEXICAN EAGLE OIL CO. LIMITED
 BOARD OF TRADE BUILDING - MONTREAL



nel, grub screws, sockets, and plugs, steel base plates, and boxes. From an enumeration of these various articles it will be observed how extensive the several operations are.

"At the present time no less than 247 factories are engaged in this work in 78 cities and towns in the Dominion. In Montreal alone 35 factories are employed. Toronto has 28, Hamilton 17, and so on throughout the Dominion from coast to coast. Practically every province of Canada is participating in this enterprise. The manufacture of shells in this country is giving employment to between 60,000 and 70,000 artisans while the total weekly wage bill easily amounts to \$1,000,000. From these figures you will see what the shell-making industry means to the working men as well as to the manufacturers of the Dominion.

"The changes which were necessary in the equipment of the various factories by adding new machinery, or in the readjustment of existing plants, were made by the manufacturers themselves and at their own expense. These changes gave employment to many other factories which were not directly engaged in making ammunition. In the course of a very short time now we shall be producing from between 40,000 and 50,000 shells per day. For the contracts already placed it may interest you to know that 170,000 tons of steel, about 30,000 tons of lead, and several thousand tons of other materials are required.

"In addition to the manufacture of several thousand tons of cordite and powder in connection with the present contract, an important new industry has been initiated in the Dominion, viz., the utilization of the by-products from the coke ovens of the Dominion Iron and Steel Company at Sydney, N.S., for the manufacture of the high explosive, trinito-toluene. The revenue alone from the contract placed with this company will be nearly \$5,000,000."

France received 15,344,550 metric tons of coal in 1914 from other countries, over 60 per cent. of which came from England.

CANADIAN MILLS INCREASE PRODUCTION

The consumption of pulpwood in Canada increased nearly ten and a half per cent. in 1914, as compared with 1913. Since 1910 the increase has been one hundred and four per cent. The sixty-six active pulp mills in Canada in 1914 consumed 1,224,376 cords of pulpwood valued at \$8,089,868; while, in addition to this, 972,508 cords valued at \$6,680,490 were exported in an unmanufactured state. The proportion of pulpwood made into pulp in Canada to that exported in the raw state is increasing, thus giving more employment in Canadian mills. In 1914, 55.7 per cent. of all pulpwood produced in Canada was made into pulp in Canada and 44.3 per cent. was exported, chiefly to the United States, in the raw or cordwood state. A few years ago only one-third of the pulpwood produced in Canada was made into pulp here.

The proportion of pulp made by the chemical processes is increasing as compared with pulp produced by the groundwood process. This is gratifying because the pulp thus produced is worth about two-and-a-half times as much as groundwood pulp. The chemical processes also permit a wider range in the selection of timber for pulping purposes, an important factor in bringing into use as many as possible of our native Canadian trees.

The above and many other facts about pulpwood and wood-pulp production in Canada, are contained in the Bulletin "Forest Products of Canada, 1914: Pulpwood," which has been compiled by the Forestry Branch of the Department of the Interior, and which has been sent to the printer for issue as soon as possible. Copies of the bulletin may be had free upon its completion and those interested in the pulp and paper industry who desire, in the meantime, information upon any particular point will receive the same by writing to the Director of Forestry, Department of the Interior, Ottawa.

A steel railway bridge, on concrete piers, has been completed over the Avon River, in Nova Scotia, on the Dominion Atlantic Railway, which is controlled by the C.P.R.