

any work of getting in touch with local conditions. It is understood that Mr. Lea is now prepared to place the whole sewerage scheme before the joint committee, defining the position of the mains that will have to be constructed at once and also outlining the work necessary during the next ten or fifteen years.

Welland, Ont.—The building figures for Welland, Ont., for 1911 is as follows: Public and business, \$213,878; residences, \$128,930. If the factories and residences erected in the suburb (Welland South) were added, the total would exceed \$1,000,000. During last year an unsuccessful effort was made to extend Welland boundary to take in Welland South.

York County, Ont.—Mr. E. A. James, engineer for the York County good roads, has located an important stone showing about twenty miles from Toronto. This rock can be placed f.o.b. any siding in York county at less than \$1.90 a ton, and since this is an exceedingly hard and tough rock and can be delivered at a price almost equal to that of granite, the engineer predicts that it will be the rock largely used in macadam highway construction in this section of Ontario from this time forward.

The Asphalt & Supply Co., Ltd., 213 St. Nicholas Bldg., Montreal, Que., would like to get in touch with some of the larger construction companies on the Pacific coast and middle west, who make a specialty of street and sidewalk paving work. Any firms who are interested are invited to correspond with the company at the above address.

LIST OF PRIVATE BILLS OF ONTARIO LEGISLATURE.

An application has just been received from the Kawartha Transportation Co., who want to build an electric car line in Peterboro, and from there to several of the summer resorts on the Kawartha Lakes.

The Bruce Mines and Algoma Railway Co. want to extend their line from Rydall Bank Station to Algoma, north and east to Hanna and other points on James Bay. The railway company also wants to increase its bonding power to \$30,000 a mile.

The town of Brampton wants to introduce a by-law to permit the issuing of bonds amounting to \$23,000, to assist the Peace Foundry Co. in obtaining a site for a new plant there.

The town of Haileybury wants power to issue \$26,000 worth of debentures for various municipal improvements, including a firehall, municipal building and waterworks extensions.

The town of Milton wants an agreement to guarantee the issuing of bonds to the Williams Shoe Co., who are planning to locate a shoe factory in that town.

The town of Renfrew is making application to validate two by-laws, one for \$60,000 for an electric power plant and steam auxiliary. The municipality also wants to install its own lighting plant.

The Dunnville, Wellandport and Beamsville Electric Railway have made application to have a four years' extension made to the time in which the railway is to be completed.

NOVA SCOTIA MINERALS.

The mineral production of Nova Scotia for the year 1911 shows a large increase over the production of the year 1910, and is the largest in the history of the mining industry of the province. The different branches of the industry, with but three exceptions, show large increased outputs, whereas the decreases shown are very small. With the exception of iron ore, pig iron, steel, prices have been the same as during the preceding year.

A total of 6,400,000 tons of coal were mined, this being an increase of 700,000 tons over the production of 1910. The Dominion Coal Company took over and reopened the mines of the Cumberland Railway and Coal Company at Springhill, and have during the year opened three new mines in Cape Breton County. This company have at the close of the year fifteen producing mines and five mines in stage of development on the Island of Cape Breton. At Stellarton the Acadia Coal Company have been engaged in extensive alterations

and additions to their equipment, electrifying their plant. At North Sydney the MacKay Mining Company have completed and are now operating a Coal Briquette Plant.

The production of coke for the year was 500,000 tons, an increase of 55,000 tons over the 1910 production. The principal producers and users of coke in the province are the Dominion Iron and Steel Company, and the Nova Scotia Steel and Coal Company.

A total of 840,000 tons of iron ore were imported into the province: 140,000 tons more than the amount imported during 1910, and 40,000 tons of ore were mined in the province, this being 10,000 tons less than the amount mined during 1910.

400,000 tons of pig-iron and 445,000 tons of steel ingots were made, being increases of 50,000 tons and 33,000 tons respectively. The iron-ore, pig-iron and steel markets throughout the world have been dull, and prices consequently low.

At Torbrook the Canada Iron Corporation have completed an ore concentrating plant. This company, in August, on account of the unsatisfactory condition of the iron market ceased to operate their mines. Operations are to be resumed just so soon as the market conditions improve.

At Scheelite, Moose River, the Scheelite Mines, Ltd., continued the development commenced last year in connection with their Tungsten areas. Additional shafts have been put down and long levels driven, good ore has been encountered, a modern concentrating mill and power house have been constructed, the equipments placed and the plant is now in operation. Ore shipments will be made early in the New Year.

At New Ross, the Nova Scotia Manganese Company have lately completed a concentrating mill and power house, and have part of their machinery in place; recent development work at their mine has opened up large bodies of high grade pyrolusite. This company is now prepared to make shipments of ore.

At Lake Ainslie, Cape Breton, the Byrites, Limited, have recently completed a modern mill, and expect to commence shipment of their products early in 1912. The milling of byrites at the mine is a new departure for the province; in the past all ore being shipped from the mines in a crude state.

The following table shows the approximate values of the mineral production of the province for the year:—

Value of Nova Scotia Mineral Products—Year 1911.

Coal	\$19,200,000
Steel	8,000,000
Pig Iron	4,800,000
*Iron Ore	2,475,000
Coke	2,200,000
Quarry products	880,000
Gold	142,000
Clays	190,000
Miss. Scheelite, Manganese, etc.	100,000

Total \$38,887,500

* 120,000 Nova Scotia ore balance imported.

ORDERS OF THE RAILWAY COMMISSIONERS OF CANADA.

Each week on this page may be found summaries of orders passed by the Board of Railway Commissioners, to date. This will facilitate ready reference and easy filing. Copies of these orders may be secured from The Canadian Engineer for small fee.

15639—December 19—Relieving C.N.R. from further protection at crossing east of switch at Dauphin, Manitoba.

15640—December 20—Authorizing C.N.R. to construct across public road on its Maryfield Extension, Saskatchewan, and two highways on same extension in Saskatchewan.

15642—December 20—Authorizing C.N.R. to cross with its Rossburn Line highway and to divert same in Saskatchewan.

15643-44-45—December 20—Approving revised location of C.N.O. Ry. (Montreal-Port Arthur Line), through Twp. of Ross, Ontario, (Renfrew County); and through unsurveyed territory in Dist. of Algoma, mileage 1.8 to 1.66 from Sudbury Junction; and revised location through Township of Loughborough, Ct. Frontenac, Ont.

15646-47-48-49—December 20—Authorizing C.P.R. to construct spur for Carbon Oil Company, Ltd., in municipality of Rosser, Manitoba; for city of Moose Jaw, Sask.; for Continental Oil Co., Ltd., Lethbridge, Alberta; for Eley Bros., near Woods, Manitoba.

15650—December 21—Amending Order 15594, of December 12th, 1911, by striking out words "Canadian Pacific Railway Company."

15651-52—December 20—Authorizing T.H. & B. Ry. to operate two spurs in city of Hamilton, into land of Laidlaw Bale Tie Co., Ltd., and also spur into lands of Canadian Drawn Steel Company, Ltd., Hamilton, Ontario.