

**Ontario.**

The Bemis Bros. bag factory of Boston, Mass., will erect a large factory at Welland.

It is reported that the United States Steel Corporation will commence work on the proposed plant at Sandwich about the 1st of October.

The Eugene Deitzgen Co. of Ontario, Limited, has been incorporated. Capital \$30,000. Head office Toronto, for the purpose of manufacturing and dealing in drawing instruments, supplies and scientific instruments.

During the last two weeks 76,000 tons of coal have been handled at Fort William. Last week 38,000 tons were handled despite the fact that the plant was shut down for half a day.

Nova Scotia.

It is reported that the dispute between the Dominion Iron and Steel Company and the Dominion Coal Company over the coal contract will be submitted to an arbitration board of the highest standing. The names mentioned in that connection are Sir George Drummond, president of the Bank of Montreal; Mr. E. S. Clouston, general manager of the same institution; Hon. W. S. Fielding, Minister of Finance; Hon. George Murray, Premier of Nova Scotia, and Sir Thomas Shaughnessy, president of the C. P. R. If the plan is carried out these gentlemen will endeavor to arrive at a settlement, and if they do the law suit will be withdrawn.

Manitoba.

Messrs. E. R. Watts and Son, manufacturers of surveyors and architect's instruments, London, England, have opened an office in Winnipeg, where they will carry a complete line of engineers' and surveyors instruments. They will also do all kinds of repair work.

Saskatchewan.

The Cement Brick Company at Radisson is turning out an excellent article. Its output for the season is practically sold in advance.

British Columbia.

Mr. J. F. Shadforth, a British iron master, is in British Columbia investigating conditions with regard to the establishment of blast furnaces for the manufacture of iron, and a steel plant for the manufacture of steel plates for ship-building, etc., and including branches for the manufacture of ordnance, steel rails, etc.

Foreign.

The Vredenburg Company, recently established, with an office at 1332 Monadnock Block, Chicago, is devoted to a consulting practice in engineering and general technical advertising. It is the only concern of the kind in the West.

The Westinghouse Electric & Manufacturing Co., of East Pittsburg, has received through G. and O. Brandiff and Company, agents for the former company in Mexico, an order for one of the electrical equipments of the Vera Cruz tramways, built by the Vera Cruz Light, Power and Tramway Company. Vera Cruz is the second city in Mexico to be electrified.

The Atlantic Coast Line Railway Co. have installed at South Rocky Mount plant, a 5-ton, 3-motor Electric Northern Travelling Crane, span about 72 feet, furnished by the Northern Engineering Works, Detroit, Mich. The same company have also supplied the Waterman Car Wheel Co., of Houston, Texas, with a second Newton Cupola.

The foreign trade of the Ideal Concrete Machinery Co. is growing in magnitude. Large shipments are being made to Mexico, and quite recently shipments have been made to Valparaiso, Chili, Panama, Central America, Khartum, Soudan, Egypt, Glasgow, and Budapest.

MINING.**Ontario.**

It is said that gold has been discovered on Menzie's Island, near Kenora. Mr. Charles Brownlee is the owner of the property.

Cobalt ore shipments, in pounds, for the week ending July 27th were as follows:—Buffalo, 60,000; Coniagas, 312,000; Hudson Bay, 45,170; LaRose, 80,000; Nipissing, 60,975; Trethewey, 50,300. The shipments for the year to date total 7,221 tons.

Saskatchewan.

Ochre, in what is said to be unlimited quantities, has been found at Luke Lake, about 60 miles from Saskatoon. The property has been examined by an expert, who says that there is ochre to make all colors.

British Columbia.

The following shipments were made from Rossland last week:—Centre Star, 3,420 tons; LeRoi, 1,925; LeRoi II., 385; White Bear, 105. At Trail smelter 6,171 tons were received during the week. In the same period LeRoi smelter at Northport received 1,925 tons.

MARINE.**Ontario.**

It is announced that the Richelieu and Ontario Navigation Company is contemplating a 30-foot addition to the Toronto, to provide 40 new staterooms.

If permission is obtained from Ottawa, work on the sea wall, along Toronto's water-front will be commenced about the 5th or 6th of this month.

Quebec.

It is reported that the Allan Steamship Company will shortly place an order for two steamers, for 1909 delivery, which surpass anything in the Liverpool service.

Mr. R. C. Davidson, of London, England, has been appointed by the Montreal Harbor Commission, to make a report regarding the improvement of the harbor. Mr. Davidson says, that in all his experience he has not yet seen a river channel into the heart of a great continent such as the ship channel between Montreal and the sea. He is quite confident that there exists no reason to prevent the port of Montreal becoming, for quickness and economy of despatch, second to none in America or Europe.

Nova Scotia.

The Canadian Department of Marine and Fisheries has equipped the St. Lawrence River and Bay of Fundy lightships to send submarine signals, and are installing stations along the coast of New Brunswick, Nova Scotia and Cape Breton.

Manitoba.

The Department of Marine and Fisheries is to erect four new light houses at Warren's Landing. Mr. Egan, of Ottawa, will be in charge of the work.

A CONCRETE BUILDING COMPETITION.

The Ideal Concrete Machinery Co. are offering prizes to users of their machinery for the photographs which may be approved by a committee consisting of an architect, a contractor and builder, and an officer of the company, which represent the best and most artistic construction built of "Ideal" concrete blocks. The first prize will be awarded for the finest building constructed of "Ideal" concrete blocks other than rock face, and the remaining prizes will be awarded without regard to the design of "Ideal" concrete blocks used.

The conditions of the competition are as follows:—A clear-cut photograph, taken from an 8 x 10-inch negative, must be forwarded, and the following data must be supplied: Height of building; width of building; depth of building; size of blocks used; number of blocks used; selling price of