

A steel mill is to be established at Fort William which will give employment to 200 men.

The London Waterworks Commissioners have asked for \$250,000 for improvements to the system.

The Dominion Coal Company has decided to ask for protection against the importation of British and United States anthracite coal.

The North-West Machinery and Iron Co., Limited, have assigned for the benefit of their creditors. John W. Lord is the assignee.

The Canada Cycle and Motor Co. have started work on the erection of a brick building for manufacturing automobiles at Toronto Junction, Ont.

Fire that started in the boiler-room destroyed the shingle mill of the Fraser River Lumber Company, New Westminster, B.C. Loss, \$12,500; insurance, \$7,000.

The Lehigh Portland Cement Co., Allentown, Pa., is receiving bids on various kinds of machinery to be used in a cement plant which they will be erecting early in spring near Belleville, Ont.

Two new turbines are being placed in the wheel-pit of the Canadian Niagara Power Company by I. P. Morris & Co., of Philadelphia. They are similar to those installed by Esser, Weiss & Co., of Zurich, Switzerland.

The Goldie & McCulloch Co., of Galt, Ont., are building for the Alex. Brown Milling Co., Toronto, one tandem compound Corliss engine, 15 in. and 28 in. by 36 in. This engine will be used in the new mill, which the above mentioned company are building.

Preparations are being made by British Columbians interested in the coal mining industry to make an active campaign at the next session of the Federal Parliament of Canada for the establishment of free trade in coal between the United States and Canada.

The Canada Car Company, the big company formed by Toronto and Montreal interests as the result of the Grand Trunk Pacific project going through, set their entire plant near Montreal in operation on October 30th. The car shops are the largest yet erected in Canada.

The Manitoba Iron Works, Limited, of Winnipeg, have completed the water tower contracted for with the town of Portage la Prairie, and Engineer Chipman has passed same as entirely satisfactory. This is the largest contract of the kind yet undertaken in Western Canada.

A London engineer of high standing in his profession, who has just returned from Canada, speaks highly of the efficiency of the iron works and mills at Sydney and Sault Ste. Marie. They are equal, he says, to anything of the same class in this country or the United States.

The Dominion Coal Co., Glace Bay, N.S., has placed an order with the Goldie & McCulloch Co. for three cross compound, non-condensing engines, 19 in. and 30 in. by 30 in. These engines are to be direct connected to sixty cycle generators, and will run at 120 revolutions per minute.

The Jenckes Machine Co., Limited, Sherbrooke, Que., is furnishing the Standard Chemical Co., Limited, of Toronto, two 100 h.p. 66-inch diameter by 16 feet long horizontal tubular boilers and five wood alcohol storage tanks, 17 feet in diameter by 16 feet high. Boilers and tanks will be shipped to Montreal.

M. J. O'Brien & Co., whose mine is on the edge of Cobalt lake, recently bought from Allis-Chalmers-Bullock, Limited, a complete power house equipment, including boilers, hoisting engines, 7-drill compressor plant, boiler feed-pump, large general supply pump, high-speed engine and generator for electric lighting.

A large addition is being made to the coal-washing equipment of the Dominion Iron and Steel Company in the form of a trestle, pockets and conveyors for taking care of the storage of fifteen thousand tons of coal. The work is being done by a Pittsburgh firm. The rest of the washing plant has been definitely taken over by the steel company, and it is expected that the first section of the new work will be finished by Christmas.

Fire recently destroyed the Canada Brass Company's Supply Works at London, Ont.

The Canadian General Electric Company at Peterboro' will extend the works in the spring.

The Keewatin sawmill and contents, valued at \$60,000, was totally destroyed by fire Monday night at Keewatin. Fully covered by insurance.

It is understood that a trolley line is to be built from London to Hamilton, to be operated in connection with the line from Port Stanley to London.

The steel rail mill of the Lake Superior Corporation at the Soo now has sufficient orders booked to keep it running to its full capacity well into 1906.

Welsh coal exporters, it is understood, are discussing the establishing of a regular trade in anthracite coal between Wales and Canada. A number of firms are taking a very active interest in the matter.

Dr. Heroult, the eminent French authority on the electric smelting of ores, was in Ottawa lately en route to the Soo, where he will conduct a number of experiments in that line at the industries there at the instance of the Government.

A million dollar company has been incorporated to manufacture Portland cement, consisting of E. T. Malone, J. W. Mitchell, A. L. Malone, A. Mearns, and J. A. Fraser, all of Toronto. The company will have headquarters in the Queen City.

The new steel bridge at French Fort Cove was opened on October 23rd. The bridge was built and erected by Charles D. Ruddock, proprietor of the Miramichi Foundry and Machine Works, Chatham, N.B. All the materials used except the steel were found on the Miramichi, and only Miramichi workmen were employed.

The work of installing the new steel bridge at Mooney's Mills, Morell, has been completed by Mr. McNeill, of New Glasgow, N.S. The bridge is forty feet long, and is built on abutments of hard pine. This is the second bridge of the kind to be installed by the Provincial Government this season.

Canadian Bearings, Limited, Hamilton, Ont., announce that they hope to commence shipments early in February. In the meantime they will send an illustrated booklet to all who are interested in roller bearings for any purpose, and want to get a fully tested and guaranteed article at half the price of any other bearing now on the market.

The Cartierville Electric Light and Power Company have secured a twenty-five year franchise for the lighting of the town of Bordeaux. The same company has also the contract for furnishing light and power to the town of St. Laurent, Que. Charles Brandeis, C.E., of Montreal, is the consulting engineer.

Dodge Manufacturing Company, of Toronto, have just shipped the last car load of machinery on their contract with Grand Trunk Railway system for equipment for Windmill Point elevator, Montreal. This shipment consisted of six reversible trippers of special design, and which are highly spoken of by the architect.

Announcement is made that with the November issue "The Southern Engineer" changes ownership. The Southern Engineer Publishing Company, Atlanta, Ga., having disposed of the property to the W. R. C. Smith Publishing Company. Under the new ownership the journal will be improved and enlarged, and with this end in view the best editorial talent available has been engaged. We wish the W. R. C. Smith Company every success.

Percy Pitman, Bosbury, Ledbury, has booked orders for the following Pelton water wheels: 150 b.h.p. for Messrs. the British Mining and Metal Co., Limited, London, for their Devonshire mines; large Pelton wheel for Messrs. the Glyn Slate Co., Limited, for North Wales; high-pressure wheel for Messrs. the Cyanide Plant Supply Co., London, for South Africa; multiple nozzle wheel for Messrs. A. & Z. Daw, London, for Rio, Mexico, and Mr. N. Wanganui, New Zealand.