

INDUSTRIAL NOTES.

Fire did \$2,500 worth of damage to the premises of the Montreal Engine Works.

It is reported that an extensive cement plant is to be located at St. Peters, C.B.

Mr. D. L. Holden is preparing to establish a windmill and power pump industry in Whitby, Ont.

The London Tool Co. have purchased an \$80,000 site in Hamilton, on which to erect a large factory.

The Ingersoll Nut Co. have awarded the contract for their building to Messrs. Nagle and Mills, the tender being \$9,250.

The Consumers' Gas Company, Toronto, has begun work on its new \$50,000 retort house at the foot of Sault Street.

The Dominion Iron & Steel Company has ordered a 130 horse power Robb-Mumford boiler from the Robb Engineering Company.

It is stated that by November 1st, the Brantford Gas Co. will be supplying natural gas to that city at a charge of 35 cents per 1,000 ft.

The C.P.R. have given a contract to J. McDiarmid & Co., Winnipeg, for new machine shops at Moose Jaw. The price is said to be over \$40,000.

The Robb Engineering Company is building two 200-horse-power Robb-Mumford boilers for the Cumberland Railway & Coal Company, Springhill.

The amount paid by the Chicago Pneumatic Tool Co. in the purchase of the Canadian Pneumatic Tool Co. was \$60,000 instead of \$600,000 as reported in our last issue.

The Green Fuel Economizer Co., of Matteawan, New York, has just completed the erection of a large shop, designed to provide for its rapidly increasing business.

The Climax Good Roads Machinery Co., Marathon, N.Y., manufacturers of structural steel road machinery, etc., are considering establishing a factory at Peterborough, Ont.

The premises of the Starke Hardware Co., Montreal, were recently destroyed by fire, which did \$100,000 damage, partly covered by insurance. Work on a new building has already begun.

The Consolidated Hardware Co. are opening up a business in Hamilton. Mr. F. E. Robson, of Toronto, is the chief person in the enterprise. The company will employ about thirty hands.

The Dominion Carriage and Bearing Co., Limited, will at once secure a charter and erect a plant at Amherst, N.S. The capital of the company will be \$200,000, with power to increase to \$500,000.

The R. E. T. Pringle Co., Limited, have opened a new office and warehouse in the Empire Building, 62-64 Wellington Street West, Toronto, where they will carry a full line of electrical supplies, etc.

H. A. Richardson will establish a peat-making industry at Winnipeg. He estimates that peat fuel produced by his patented process can be supplied to Winnipeg consumers at \$5.50 per ton, and will compare favorably with anthracite.

The Ontario Portland Cement Co., of Brantford, have issued a writ against the city for \$19,880, the balance of the contract money for the cement for the year, and a claim for damages of \$10,000, for alleged breach of contract.

A representative of the Frost & Wood Implement Co., Smith's Falls, Ont., was in Edmonton, N.W.T., recently, with a view of having headquarters for the West established there. The intention of the company is to erect a large warehouse.

It has been announced that the control of the Niagara, Lockport and Ontario Power Co., and of the Iroquois Construction Co., together with the Westinghouse Company, has passed by sale of the individual interests to a new syndicate, headed by George Westinghouse and John J. Albright, Buffalo.

Mr. J. W. Duntley, president of the Chicago Pneumatic Tool Company, has returned from Europe, where he spent several weeks in the interest of the company. He brought back with him orders for 3,400 tools for shipment from America, representing a value of over \$300,000.

The shareholders of the Guelph foundry decided that for the purpose of reorganization the company should go into voluntary liquidation. W. M. Doherty was appointed liquidator. The factory and molding shop are running full force, and the proceedings will in no way affect the operations of the company.

One important use for compressed air is in the operation of quarries. Messrs. Kelly Bros., of Winnipeg, have just purchased from Allis-Chalmers-Bullock, Limited, Montreal, six Haeseler pneumatic hammers for dressing stone. These will be operated by an Ingersoll-Sergeant air compressor, class "E," driven by a 25-h.p. induction motor.

The Canada Brass & Supply Co. has opened a branch at 149 King Street West, Toronto. A full line of engineer's brass goods will be carried in stock. The whole of the ground floor and basement are occupied, and in addition, they have a warehouse on Queen Street. Mr. R. W. Crashley, formerly with the James Robertson Co., Ltd., is in charge.

An interesting engineering operation will be the construction for the Ontario Power Co., of a tunnel from the transformer station on the high bluff overlooking the Provincial Park, the falls and the river, obliquely through the bluff and the cliff to the power house just below the Horse-shoe Falls. The intention is to use this long bore as an elevator.

Messrs. Krug & Crosby, of Hamilton, have, owing to a constantly increasing demand for their specialties been compelled to move into more commodious quarters at the corner of North Bay and York streets. They are finding a most ready market for their drill chucks, power hack saws, sensitive friction drills, and other specialties. We congratulate the gentlemen referred to on the happy condition which warrants them taking this move.

Among the recent sales of Allis-Chalmers-Bullock, Limited, Montreal, are a mining outfit to the Canada Metal Co., Ainsworth, B.C., including one 15-h.p. vertical boiler, one 40-h.p. vertical boiler, two No. 5 Cameron sinker pumps, one 6¼ x 8" hoisting engine, one 7 x 10 hoisting engine, ore buckets, etc., and to the Souris Coal Mining Co., of Bienfait, Assa., one 75-h.p. Lidgerwood hoisting engine of the combined friction drum and brake, and reversible link motion type.

The contract for the hydraulic and electrical machinery for the city of Nelson power plant on the Kootenay River has been awarded to Allis-Chalmers-Bullock, Limited, Montreal. The tenders were:—Canadian General Electric Co., \$32,000, for the electrical machinery; the Canadian Westinghouse Co., \$31,376, for the electrical machinery; and Allis-Chalmers-Bullock, Limited, \$29,985, for the electrical, and \$13,600 for the hydraulic machinery. The latter company having tendered for both the hydraulic and electrical machinery had an advantage over the other two, and were awarded the contract.

MINING MATTERS.

The Crow's Nest coal beds are estimated to hold enough coal to last for 5,000 years, if mined at a rate of four million tons a year.

The Montreal Copper Company has just made a large shipment of copper to China, which is to be used for the new coinage system.

Professor Miller, provincial geologist, reports an important discovery of bessemer iron ore at Loon Lake, east of Port Arthur. It is said the deposits are much more extended than first supposed, and that the quality is of a high grade.

A discovery is said to have been made by Herr Erfurt, a chemist, who has succeeded in transmitting the qualities of