

THE Union Phosphate Company, of Ottawa, have just disposed of their Star Hill mines, one of the finest phosphate properties on the Lierre, to a syndicate of London capitalists for \$500,000. This property covers about two thousand acres in the township of West Portland. The Union Company have heretofore expended about \$200,000 in the purchase of land and plant, construction of tramways, etc.

MR. ISRAEL KINNEY, London, Ont., is having machinery built with which he will engage in the manufacture of fire proof lathing, invented and patented by him. It is claimed, that, with this style of lathing, buildings are rendered entirely fire proof. The machine will weigh some six or seven tons when completed, and it will be adapted to the manufacture of crestring and other ornamental iron work, grating, screens, etc.

THE E. & C. Gurney Co. are making several important changes in their stove foundry at Hamilton, Ont. In future all the coal ranges and square coal stoves will be made by the Toronto branch. The Hamilton branch will confine its business to the manufacture of furnaces, octagon self-feeders, wood stoves, gravity locks, etc. The change will in no wise affect the number of employes or the amount of work to be given out.

THE steamer being built by the Polson Iron Works Company, Toronto, for the passenger trade between Chatham, Ont., and Detroit, Mich., will be 125 feet long, 28 feet beam and 8 feet deep; will draw 7 feet of water, and have a speed of 16 miles an hour. She will be fitted with all modern appliances and conveniences, and handsomely decorated. She will have accommodations for 800 passengers, and her cost will be about \$25,000.

A FINE screw steamer, 120 feet in length, is being constructed by Mr. M. Simpson at Zealand's yard, foot of MacNab street. It is understood that she is to be run as a pleasure steamer between Toronto and the Humber. The new boat for the Hamilton Steamboat Company, which is being built in the Old Country, and which will be for the Beach-Hamilton-Toronto service, will be completed in April and will be here early in May.—*Hamilton Times*.

A PROJECT is on foot to request the Ontario Government to develop the water-power at the Sault Rapids by building a small canal and lease the sites thereon to manufacturers. A portion of

the islands belong to the Crown Land Department, and such a scheme offers it an opportunity to repay the District a part of the value of the timber limits which has been taken and expended in other sections of the province.—*Algoma Pioneer*.

MR. W. JOHNSON, Montreal, owns or controls some exceptionally valuable deposits of mineral ochre near Three Rivers, Que. The ochre contains about 94 per cent of iron, and the mines are being developed to supply the home market. The annual importation of the article into Canada amounts to about a million pounds, and Mr. Johnson urges the Dominion Government to extend to his industry the benefit of the tariff.

THE H. W. Johns Manufacturing Company, New York City, are availing themselves of our pages to call attention to the asbestos plastic stove lining manufactured by them. They claim for it that this is one of the most desirable articles for the household ever produced. It is easily applied by any one at less than half the cost of brick linings, while it is far more durable. Only one-half the thickness of ordinary fire brick is required, leaving more space for fire. It is suitable for all kinds of stoves, ranges and furnaces.

MESSRS. DOBSON & BRODIE, Montreal, are patentees and manufacturers of the "Perfection Smoke Consumer and Fuel Economizer," which has been put to quite a number of severe practical tests, and which has given great satisfaction. The appliance is being used at the works of the Canadian Rubber Company, Montreal, where its effect is pronounced to be perfect, and it is to be attached to the boilers of some of the larger trans-Atlantic steamers, and to the locomotives on some of the railroads in Great Britain.

THE Canada Phosphate Mining Company, recently formed in London, Eng., and who purchased the mines and property of the Union Phosphate Mining Company, located at Buckingham near Ottawa, paid, it is said, \$400,000 for the property, and have \$100,000 with which to carry on operations. Mr. Millar, manager of the company, will purchase entire new machinery for the mine, which will enable the company to increase the present output 300 per cent. Mr. Millar has gone to Chicago to purchase this machinery.

Baldwin's Textile Designer, a practical monthly journal devoted to designing, weaving, carding, spinning and finishing textile fabrics, is a new advocate for favorable attention, particularly among manu-



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