

transferred to the Edison Co. The regulations require payment within sixty days of one-fourth of the purchase money, and the balance within ninety days. This had not been done, and Mr. Beath, having understood that the property had reverted to the Crown, applied for it and obtained a lease. The Edison Co. put in their claim, holding that they should have received notice of forfeiture. The Hon. Mr. Cochrane holds that this is not required. He also decided against the system of blanketing. The decision, which is an important one, agrees with that formerly given by the Hon. J. J. Foy, and is generally approved of. Mr. Beath therefore retains the property.

## GENERAL MINING NEWS.

### NOVA SCOTIA.

The following companies will probably be amalgamated at Cheticamp: The Cheticamp Copper Co., the Inverness Mining Co., the Inverness Copper Co., and the Richfield Mining Co.

Active operations are about to commence on the iron areas at Torbrook, owned by Messrs. Brookfield and Corbitt, who have granted an option to a syndicate of Montreal and Toronto capitalists.

It is reported on seemingly good authority that the Dominion Iron & Steel Co. is contemplating the erection of several more open hearth furnaces. The present plant comprises ten furnaces, nine of which are in operation, but it is found that their output is not sufficient to supply all the steel required by the blooming mill and the rail and rod mills.

Several cars of fire clay, taken from the deposits recently bonded by Mr. Graham Fraser at Coxheath, are being tested in the Dominion Iron & Steel Co.'s blast furnaces. The clay was loaded on to the cars at Sydney River siding, having been hauled from Coxheath in carts. It is said that Mr. Fraser has bonded the farm on which the deposits are located for \$12,000.—Sydney Mines Star.

The Dominion Iron & Steel Company recently completed the new plant at Wabana, Belle Isle, Newfoundland, providing for increased haulage and shipping facilities. The output at Wabana during July was the largest in the history of these mines, 75,000 tons of ore having been mined and shipped during this period. Meanwhile operations are being made to extend the development of the company's property. It may here be noted that this company has contracted to supply immediately to the Dominion Government 25,000 tons of 80-lbs. steel rails for use on the I. C. R.

Advices from Wabana state that excellent progress is also being made at the company's iron mines, where the output has been far in excess of that of former seasons. The company are now mining 1,200 tons a day, besides using the bank which was piled last winter. Of this, about 20,000 tons have been shipped to North Sydney for use at the blast furnaces at Sydney Mines, the balance being sent to Rotterdam, six large steamers being constantly employed in this trade. The company's output has been doubled since the instalment of the new mechanical device at the plant. Shipments for winter use at Sydney Mines commenced on September 1st.

The Mines Exhibit at the Provincial Exhibition, which promises to be an exceptionally interesting one, will be housed in a new building. The Nova Scotia Government will have a large display and in the centre of the building will be exhibits by the Dominion Iron and Steel Company, Nova Scotia Steel and Coal Company (showing both steel and coal), Londonderry Iron Company, the Montreal Pipe Foundry Company, Dominion Coal Company, Intercolonial Coal Mining Company, Acadia Coal Company, Dominion Tar and Chemical Company, Sydney Cement Company, Sydney Coal Company, Cumberland Coal and Railway Company. The dimensions of the mines building are 40 x 80 feet.

The Nova Scotia Steel & Coal Co.'s open hearth plant consists of a battery of three furnaces each with a capacity of forty tons. Provisions have been made for the installation of two additional furnaces, the whole plant, comprising, apart from the furnaces, a fifty-ton mixer, a ladle drying apparatus, gas producing battery, electric cranes, and such accessories, was erected by the company's own employees, and is of the most modern type obtainable. The blast furnace has a capacity of 180 tons, but its entire product will now be utilized in the manufacture of steel. Its type is similar to that of the furnaces of the Dominion Steel Co. The coke plant comprises 150 ovens. This plant is conveniently located near the furnaces as well as are the electric power-house and different shops.

### QUEBEC.

Messrs. Curtney & Brown, of Ottawa, creditors of the Anglo-Canadian Graphite Syndicate, Ltd., are petitioning for a winding-up order, and in consequence the sale of the Company's property advertised was postponed.

Much interest is taken in a reported discovery of natural gas at Yamachiche, where boring for oil is in progress under the auspices of two different companies. A flow of gas started in one well when drills had reached a depth of 280 feet. Natural gas is used for fuel at St. Genevieve, in this district.

### ONTARIO.

The Wabigoon "Star" reports that a cyanide plant has been installed at the Redeemer mine.

During August, the office at the Laurentian mine, Gold Rock, was destroyed by fire, the loss being estimated at \$4,000.

The Lake Superior Corporation is again opening up the Josephine iron mines at Michipicoten, under the direction of Prof. A. B. Wilmott.

At the Massey mine about 35 tons of 4½ per cent. copper is being treated by the Elmore plant every 24 hours. The mill is producing from 7½ to 8 tons of concentrates daily, averaging 21 per cent. of copper.

The Coleman & Bucke Consolidated Cobalt-Silver Mining Co., Limited, and the Windsor and Cobalt Mining Co., with capitals of, respectively, \$1,150,000, were incorporated during August to operate in the Temiskaming mining division.

The Government diamond drills are now being employed, one on the iron ore outcroppings in Temagami, the property of Mr. T. B. Caldwell, M.P. and others; drilling is also in progress at Port Colborne on a limestone property.

The Sickerton Oil Company, drilling in Moore Township, near the River St. Clair, recently struck a good flow of oil. This is the second oil well sunk in this new district. It is estimated that the flow is equal to 30 barrels a day.

Work is progressing satisfactorily on the installation of the new plant of the International Graphite Co., at Niagara Falls, and it is expected that operations will be commenced this autumn. As artificial or manufactured graphite is meeting with a very large sale, and the foreign market can be supplied from this new Canadian plant, the prospects of the business are exceedingly good.

At the Big Master mine, in the Manitowish district, good progress is being made with development, while the aerial tramway conveying the ore from the shaft to the mill is being put in working order. A new discovery is reported to have been made on the property of the Gold Rock Mining and Milling Co., the ore outcropping near Selby Lake.

One of the questions awaiting settlement on the return of the miner now absent in the Temagami district is the opening of the forest reserves and timber limits for mineral prospecting. The miners as a body are opposed to the imposition of any royalty on lands already opened or held, but suggest that new districts might be opened up and offered to the public on a royalty basis.