

The Consolidated Mining and Smelting Company of Canada, Limited, operating under a Dominion charter, has been licensed to do business in Ontario. W. D. Matthews, president of the company, is its authorized attorney.

A gold mine on the farm of John Rhodes, in Elzevir Township, County of Hastings, is being operated by a Buffalo syndicate. A shaft has been sunk 70 feet, and a 20 ft. vein opened up, which is said to assay \$130 to the ton.

The new board afterwards held a meeting and elected the following officers: W. E. Gosnell, president; S. M. Brydges, vice-president; F. W. Swannell, secretary; F. E. Morrison, treasurer.

The North Star mine recently made a shipment of 448 tons in one week, thus bringing the production for the year up to 1,500 tons, in round numbers. The Aurora has also entered the shipping list. The total shipments of silver-lead ores for Southeast Kootenay seem to be steadily on the increase.

The Act to reorganize the Department of Lands and Mines for Ontario is now in force. The Department presided over by Hon. Frank Cochrane will henceforth be known as the Department of Lands, Forests and Mines. It will have two deputy heads; Aubrey White having supervision of lands and forests, and T. W. Gibson, late director of Mines, of the Mining Branch.

The B. A. Pyrite mine, at Queensboro, Ont., which was shut down for a month while a compressor was being installed, is again working, and shipments of two or three cars a day are being made. The compressor has a capacity of four drills with provision for four more. Hoisting and other machinery have also been added.

NELSON.—It is reported on the authority of Mr. Turner, of Spokane, that the Sullivan mine at Marysville, East Kootenay, made a profit of \$17,000.00 last month. The shipments from the Sullivan for the week ending April 14th, were 500 tons, and for the year thus far 6,920 tons. The Sullivan is the largest producer in the district, next to the St. Eugene.

LARDEAU.—Some important development work was done during last season on the Grand Solo group, which consists chiefly of two claims near the head of Canyon Creek. Development consists of a drift of 125 feet along a four foot ledge, which has a pay streak of 22 inches of quartz and grey copper. One streak of four inches is said to carry 1,500 oz. of silver and 12% of copper.

The Bruce Copper Mines, which recently passed into the hands of the Copper Mining and Smelting Co. of Ontario, composed principally of English capitalists, are about ready to start work, after a four year close down. It is understood that a smelter is to be built. The Ontario Legislature will be asked to pass an act to validate a by-law of the municipality, fixing the assessment of the property for a period of ten years.

The fifth annual meeting of the Similkameen Valley Coal Company was held recently at Nelson. The reorganization of the Company was proceeded with. The former board of directors was retired by resolution and the following gentlemen were duly elected to the positions thus made vacant: W. E. Gosnell, S. M. Brydges, F. E. Morrison, G. Tierney, H. G. Goodeye, I. G. Nelson and F. W. Swannell.

KOOTENAY.—The Canadian Metal Company has bonded the Giant mine at Spillimachee. This is a low grade zinc and silver-lead property, having a large amount of ore developed. The ore body is about 200 feet in width, and is exposed for about 400 feet. The ore will be mined by quarrying, a concentrator built, and the concentrates shipped to the company's smelters at Frank and Pilot Bay. The property is valued at \$100,000.

Advices from Northport state that the Le Roi smelter will resume operations on May 1st. A considerable amount of custom ore is said to have been promised the smelter from mines in the vicinity. As much of the ore which goes to Northport has to be roasted, the time required for this operation (as well as for the accumulation of a reasonable reserve before beginning work) will probably cause some time to elapse before the furnaces are actually blown in.

The Canada Gold and Hydraulic Dredging Co., in which a number of Toronto people are interested, obtained recently a British Columbia charter, and the right to operate on the Fraser River, where they have secured three claims opposite Cayoosh Creek. These claims extend 1,500 yards on the face and run back 700 yards and go two feet below low water mark. The Iowa Company is operating the adjoining property and paying handsome dividends.

At a meeting of the Engineers Club of Toronto, a paper on the Electrical Production of Iron and Steel, by J. W. Evans, of Deseronto, was, in the absence of the author, read by Prof. G. R. Mickle. At its close the conclusions arrived at were severely criticised by Mr. Samuel Groves, editor of the *Canadian Engineer*, who declared them to be wholly fallacious. A lively discussion ensued. Mr. Evans does not think that on the ground of economy the electric furnace can as yet compete with the blast furnace.

The Moose Mountain iron deposit, to which the James Bay Railway is being extended, is said to be one of the largest and best known. It was not intended to build the railway north of Sudbury at present, but a personal inspection by D. D. Mann led to an agreement with the Moose Mountain Mining Co. to extend the road to a point 25 miles north, with a spur to the mine. A short line will also be built from the vicinity of the crossing over French River to some point on the Georgian Bay, probably The Key, where there is a good harbour.

The Ontario Government has determined to appoint a Mining Commissioner, who will be free from political influence, and relieve the Minister of Lands, Forests and Mines of work which now takes up much of his time. The Commissioner will hear appeals from the findings of inspectors and mining recorders, disputed claims, etc., visiting the localities involved when necessary, and obtaining information by personal inquiry and observation. His work will be largely judicial. Appeals from his rulings to the Divisional Court at Toronto will be possible.

The Thorold Natural Gas Co., incorporated some time since, has been prevented from carrying on operations by the action of the St. Catharines Natural Gas Co., which obtained an injunction to prevent an agreement entered into with the Niagara Peninsula Co. from being carried out. The Thorold Co. had agreed to take over the pipe line to, and the services in Thorold, and to supply that town with gas, but in consequence of the injunction has, beyond becoming incorporated, done no business. In the meantime, though the pipes are laid, Thorold is without natural gas. The matter may come before the courts.

BOUNDARY.—The monthly statement of the Granby Consolidated, for March, shows some interesting figures in its cost sheets. Its mining costs were 3.76 cents a pound; freight 1.18 cents; smelting 6.64 cents; general expenses .72 cents;—total 12.2 cents; foreign ore cost 1.08 cents, making a total cost 13.28 cents a pound. Deducting gold and silver values of \$6.94 the net cost of the smelter in British Columbia was \$6.34. The cost landed in New York was 8.34 cents, and the profit for the month 9.71 cents per pound on the copper output. The present monthly output may be stated at 1,750,000 lbs. of copper 30,000 oz. of silver, and 5,300 oz. of gold.

While excavating for the compressor a new vein, six feet wide, of rich ore was struck. This will be followed up. Inquiries have been received from a number of places, including Glasgow, Scotland, for the ore. The company has shipped 750 tons to Buffalo, and more is demanded. The company expects to be shipping ten car loads a day within a year. A survey has been made for a spur line of the Bay of Quinte Railway to the mine. It is in contemplation. The installment of an electric plant is one of the probabilities of the future, as water power about three miles distant being available. The company expects to open up other pyrites mines in the Hastings district as the demand for their product is growing.

Mr. E. T. Corkill, inspector of the Bureau of Mines for Ontario, is responsible for the following:—In the Lake of the Woods district four mines are working—the Sultana, Bully Boy, Combine, and Olympia. The Sultana's is the only stamp mill running. At Gold Rock, Upper Lake Manitou, extensive works are being put in at the Laurentian mine. The stamp mill is about ready to go into operation. The reports which have found their way into the newspapers about seams of gold three inches thick at this mine are, of course, very much exaggerated. The Paymaster, Little Master and two or three others are getting in machinery. On Eagle Lake the Eldorado is working on development, and has a two stamp mill.

A suit of some interest, in which the Mines Contract Co. is plaintiff and the Great North West Mining Co. is defendant, is before the courts. The plaintiffs sold to the defendants a number of claims, taking part in cash and part in paid-up stock, and undertook to act as agents for the defendants. Certain moneys were also advanced. In consequence of disagreements among the defendants these sums have not been repaid, and action was brought to obtain a settlement. Among the properties handed over was the Indian Joe mine, four miles north of the Mikado, on the Lake of the Woods, where defendants have about 2,000 tons of ore on the dump, and a full