

## MINING NOTES.

## ONTARIO.

The cancellation of mining leases in Ontario goes on apace, one hundred being cancelled weekly during the month of April. These leases were situated in the districts of Rainy River North, Rainy River South, Thunder Bay, Algoma, and Parry Sound.

The Breton Coal Co. has ordered a 120 h.p. Robb-Mumford boiler for their new mine at Port Malcolm, C.B.

A by-law has been passed by The Mineral Range Iron Mining Co., Limited, changing its head office from the city of Windsor to the village of Bessemer, in the County of Hastings.

The Canadian Northern Railway is completing its arrangements for a branch line into the Atikokan iron range. The mine is now equipped with buildings and machinery, and operations have commenced, so that ore will be ready to be shipped so soon as the C. N. R. is in a position to carry it.

A blast furnace, capable of producing 200 tons of pig iron per day will, it is expected, be built shortly on the Niagara Peninsula. The gentlemen connected with this venture are said to be also interested in the Canada Foundry and Canadian General Electric Companies. It is said that the capital of the company will be \$1,000,000.00.

The Canadian Goldfields Syndicate, Limited, has declared a dividend of 17 per cent. on its \$600,000 of issued capital stock. The dividend is for the quarter ending March 31, and is payable May 1. The dividend amounts to \$10,500, and the total of its dividends to date is \$93,000. The Canadian Goldfields Syndicate is the owner of 4,260 shares of the Consolidated Mining and Smelting Company of Canada, Limited, which at the present valuation of the shares is equal to about \$600,000.

The Dominion Gold Mining & Reduction Company's works, at Kenora, were recently destroyed by fire. The works comprise a 20 stamp mill, cyanide and chlorination buildings, valued at between \$20,000.00 and \$30,000.00. No insurance was carried. The works were built by Messrs. Powers and Linn, who subsequently sold them to the Dominion Gold Mining and Reduction Works Company, in which many local men were interested.

According to the Portland, Oregon, Telegram, Dr. David T. Day, chief of the division of Mining and Mineral Resources of the United States Geological Survey, has found platinum to exist in paying quantities in sands brought from the Hootalinqua, Y. T. Should these reports be verified, it may well be that the platinum in these sands will be well worth mining for on a large scale. The present price of platinum is very high, and the demand exceeds the supply.

Principal Galbraith, of the School of Practical Science, Toronto, gave a very interesting address recently before the Canadian Institute, on "The Microscopic Structure of Iron and Steel," illustrating his remarks by the aid of lantern slides. He touched upon the testing of iron and steel, describing briefly both the chemical and physical methods. The speaker gave credit for the first microscopical examinations to Dr. Sorby, of Berlin, whose initial experiments were carried out in 1864. Notwithstanding the Doctor's undoubted success, his first paper on the result of his examinations received but scant attention; later the soundness of his deductions was verified, and the system he advocated is now in use everywhere.

Professor Galbraith's address was well received, and was pronounced by all those present to have been one of the most interesting ever delivered before the members of the Canadian Institute.

## NOVA SCOTIA.

The Warren Creek Copper Company at Spillimachene has recently changed hands. Development work will probably be started at once.

An occurrence of molybdenite in important quantities is reported from the Upper Gatineau region. The location is in the Township of Egan, about 80 miles from the Ottawa River, and the indications for the mineral are said to be promising.

Mr. John Macintosh, of Ottawa, is reported to have recently bonded the well-known Union Asbestos Mines of Black Lake. These mines, commonly known as the Wertheim property, have been controlled by German capitalists for several years. The milling plant has a capacity of 100 tons per day, and the property has been vigorously worked for several years past, under the efficient management of Mr. T. H. Crabtree.

The first mining claim to be staked out on Hudson Bay has just been registered with the Dominion Government by Mr. William Beech, of Winnipeg. Mr. Beech has discovered, in the vicinity of Fort Churchill, deposits of mica, iron ore and graphite, which are the cause of his making the location. Gold and copper are also reported from the same region, and Mr. Beech intends to do further prospecting in the Hudson Bay region during the early summer.

Considerable improvements are being made at the Reserve mine, Cape Breton, which look toward an increased output at that mine. In the boiler house two Babcock-Wilcox boilers have been installed. Each boiler has a capacity of 250 h.p., which, together, will make up a total capacity of 1,800 h.p., an increase of about 40%. The compressor plant has also been enlarged, so as to give a capacity of 10,000 cubic feet of air per minute. A hoisting engine of 100 h.p. has been installed on the Emery seam.

The following are the figures of the German consumption of foreign copper for the months of January and February, 1905 and 1906, as given by L. Vogelstein & Co., 90-96 Wall Street, New York, agents for Aron Hirsch & Sohn, Halberstadt, Germany:—

	1906	1905
Imports.....	22,770 tons	15,884 tons
Exports.....	2,503 "	1,937 "
Consumption.....	20,261 "	13,947 "

Out of the above 16,968 tons were shipped from the United States.

The Crow's Nest Pass Coal Company has paid its second dividend for 1906, the first having become paid on January 1. The dividends, which are looked for quarterly, have thus far amounted to \$87,500.00. The output of coal (for the month of March) from the Company's mines was 81,273 tons. The highest previous record was made in January of this year when the output reached 73,303 tons. The March output was divided amongst the three principal collieries as follows:—

Coal Creek.....	43,701 tons.
Michel.....	29,667 "
Carbonado.....	7,904 "

81,273 tons.

The coke production for the month was 25,451 tons, which is considered a very satisfactory record.

## BRITISH COLUMBIA.

A. H. A. Robinson has been appointed inspector of mines for the Temiskaming district.

It is announced that in consequence of the advance in the price of arsenic the Deloro mine, in the County of Hastings, once a large producer, is to be operated again.

A large deposit of foundry sand has been found on the farm of H. J. E. Wilcox, near Niagara Falls. Much of the silicious sand used hitherto has been imported.

Work has been commenced on mining location J.E.S. 22, Lake of the Woods, and ore yielding \$8 to the ton is being taken out. The owners claim to have the Sultana vein.

Considerable activity is being shown at the Canada Corundum Co.'s works at Craigmont. The output is about 300 tons a month.

In the April number of the REVIEW a reference was made to the deposit of sodalite near Bancroft. A car load recently sent to Great Britain is said to have netted \$30,000.

The Government of Ontario has announced its intention to appoint a Provincial Assayer, who will be an official of the Bureau of Mines.

Hon. F. Cochrane, Minister of Lands and Mines, has given his decision in the dispute over the ownership of the Velvet mine, in favour of J. O. Handy, of Pittsburg, who has been in possession and working it for some time.

Active operations were commenced April 1 at Windy Arm, B.C., by the syndicate of which Mackenzie & Mann are prominent members. Supplies have gone in, and about \$20,000 a month is being spent in development.