

# Canadian Mining Review

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*The CANADIAN MINING REVIEW is devoted to the opening up of the mineral wealth of the Dominion, and its publishers will be thankful for any encouragement they may receive at the hands of those who are interested in its speedy development.*

*Visitors from the mining districts as well as others interested in Canadian Mineral Lands are cordially invited to call at our office.*

*Mining news and reports of new discoveries of mineral deposits are solicited.*

*All matter for publication in the REVIEW should be received at the office not later than the 20th of the month.*

*Address all correspondence, &c., to the Publishers of the CANADIAN MINING REVIEW, Ottawa.*

It is gratifying to know that the mineral resources of Canada are receiving more attention than formerly and that the inactivity of the past in the mining districts of the Dominion is giving way to active mining operations. Capital is rapidly finding its way here for investment and through its agency our mines are being profitably developed. In the gold districts of Nova Scotia, where desultory mining has been carried on for many years, the investment of foreign capital has brought about a marked change in results. By the introduction of modern machinery at the gold mines, and by employing skilled labour, under practical and economic management, many properties in the province that had been abandoned are now made to yield gold in paying quantity and at large profit. The Nova Scotia coal mines are being more extensively worked than ever before, and in New Brunswick valuable manganese mines and other mineral deposits, are being developed. The gold mines of Beauce, in the Province of Quebec, are being worked to advantage and some of them promise to become sources of great wealth to their owners, who are conducting operations with system and economy, with a view to permanent working. The asbestos mines of the Eastern Townships have been yielding abundantly for the past two years, and operations are now about to be resumed there, having been suspended during the winter months. The silver-bearing quartz ridges in the County of Beauce are being thoroughly prospected and with encourag-

ing results. Some of the copper mines in the Eastern Townships, notably the Capelton mines, are being extensively worked and are returning large profits to the owners who are engaged in the manufacture of sulphuric acid, to which the ore, pyrites, is eminently suited. In the County of Ottawa the phosphate mines are more productive than ever before, and the ore is being raised and carried to shipping point at greatly reduced cost, owing to the introduction of steam power and the increased facilities afforded for transportation. Mica is also being mined in the Ottawa district in large quantity and in quality equal to that produced in any other part of the world. In Pontiac County the Bristol iron mine is developing beyond the most sanguine expectations and promises to become a very important producer of an excellent quality of magnetic iron ore. Some of the iron mines of Central Ontario are also being extensively worked by a powerful organization of American capitalists, and further westward, in the Lake Superior and Lake of the Woods districts, the gold and silver deposits are being carefully developed, and the recent important discoveries in the Thunder Bay district have created quite a stir among mining men, and foreign capital is being liberally invested there. The coal mines in the Northwest Territories are being profitably worked, and one very important deposit of anthracite is about to be developed. From the Rocky Mountains westward, and to the southwest, in British Columbia, valuable discoveries of economic minerals are being daily reported, and the prospects for successful mining in that province during the present year are very bright. The success which is now attending operations at the gold mines in Nova Scotia, in Beauce, in the Thunder Bay district and at the Lake of the Woods is considered by mining men to be of great importance, as it is evident from the course of events that more attention will be given in the future to the development of gold properties. The *Engineering and Mining Journal*, N.Y., in a recent number says:

"Gold mining is attracting more and more attention everywhere throughout the civilized world. The production of gold is decreasing and the amount required is constantly increasing. The consequence is, that the purchasing power of gold is greater every year. Gold mining is almost the only industry whose product is more valuable the "harder" the times and the less it costs to produce. It is almost the only mineral product that never depreciates in value and that never overstocks the market."

Therefore, we add, develop your gold claims!

The Hon. John Norquay and others, of Winnipeg, give notice of application for incorporation as the Otter Tail Gold and Silver Mining Co., of Winnipeg; capital \$2,000,000.

Mr. J. Obalski, Government Mining Engineer for the Province of Quebec, and Professor at the Polytechnic School, will move his office on the 1st May from Quebec to the Government buildings on St. Gabriel Street in Montreal.

## Canada's Phosphate Industry.

The phosphate mines in Ottawa county are attracting more attention at the present time than at any former period since they have been in operation. The many improvements that have been made at the mines by the introduction of steam drills and hoists and other machinery have so facilitated the raising of ore that owners of mines have been enabled to largely increase their output, and additional facilities for transportation having been provided during the past year, the difficulty of carrying the ore to the point of shipment, at Montreal, has thus been removed and the cost of transportation greatly reduced. There is no longer any necessity for winter delivery at Buckingham. Mr. Lomer, of Montreal, with his usual foresight and enterprise, now has a suitable steam-tug and sufficient scows ready for transporting ore when navigation opens in the Riviere du Lievre. There are other ore vessels on the river which, together with those owned by Mr. Lomer, will supply sufficient transport accommodation to deliver the entire output of the mines in the district at the railway terminus during the summer months. The branch line of the Canadian Pacific Railway from the landing to Buckingham station in the main line will be in running order before the shipping season from Montreal will have begun. The road-bed was graded last autumn and the rails have been laid over more than half the distance (two miles) since the snow disappeared. With the accommodation afforded by this branch line the phosphate shippers have been relieved of the annoyance, responsibility and expense of carrying their ore for three and a half miles over a road that has been almost impassable at all seasons, and quite so during the spring and autumn months. The ore that has been raised during the past six or seven months has accumulated and now presents an imposing sight. An inspection of the piles at the various mines cannot fail to convince buyers that the output to go forward this season is of a higher grade than that of former years, which is strong evidence that miners are giving more attention to the careful cobbing and cleaning of the ore so as to bring it up to a high state of purity. The condition of the foreign fertilizer markets is not yet as encouraging as might have been expected and but limited sales have been made at present ruling prices. From the prices of two years ago there has been a downward movement, but notwithstanding the present comparatively low quotations the margin of