

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 localities 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 it is to appear.

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

CANADA'S
PHOSPHATE INDUSTRY.

Reports received during the month from the phosphate mines in the County of Ottawa are of a very satisfactory nature, and the output continues to be appreciably in excess of any previous year. The temporary dullness of the market has in no way affected the conviction of miners that prices will improve by the time manufacturers abroad are prepared to make contracts for next season's shipment, this is evidenced by the activity prevailing at the mines and the determination of owners to increase their facilities for

raising ore. There has been no noticeable falling off in the number of men employed, except in isolated cases and under extenuating circumstances. Several new mines have been opened during the past month, but, as yet, there has not been sufficient work done to warrant any detailed account of prospects or even a description of the properties. Some of them have, however, been paid from the surface, and continue to improve. The weather has been everything that could be desired for the profitable prosecution of work, and it has been fairly taken advantage of.

The analyses of shipments to England during the summer show that the output sent forward was of a higher standard than that of any former season, which goes to prove that miners have begun to appreciate the importance of shipping their mineral in as high a state of purity as can be arrived at by hand manipulation. The extra labour employed in careful cobbling is insignificant compared with the advantage to be gained by raising the analysis of a shipment two or three units; not only is there immediate benefit derived, but it has a tendency to facilitate negotiations for future sales.

A party of English gentlemen, more or less interested in mining matters at home, visited some of the phosphate mines in this neighbourhood, and in the vicinity of Perth, and expressed themselves much interested in the industry. No doubt we will hear from them again, as they were very careful in collecting statistics and all information and data that would enable them

to speak intelligently on the subject when they returned to England. These gentlemen had no idea that phosphate mining in Canada had assumed such proportions, which is fresh evidence that this important Canadian industry is known abroad but to the few. There is capital in England awaiting investment that will be sent to Canada for the development of any legitimate enterprise, and it is the duty of everybody, directly or indirectly interested in our phosphate industry, to do all in their power to establish it on a sound and permanent basis. Lack of capital to develop the natural wealth of Canada has been the cry for years. Let Canadians prove themselves worthy the confidence of capitalists outside of the Dominion, and the requisite means will be forthcoming.

THE MINES.

Owners of mines express themselves satisfied with the result of the month's work, many of whom are forwarding their output regularly to the Canadian Pacific Railway Stations, while others, not so conveniently situated, are allowing theirs to accumulate, awaiting winter transportation.

THE "HIGH ROCK" MINE

continues very productive and the openings are developing with that regularity which has already established the character of the mine. About 15 tons are being raised daily, and the ore is of a high grade. This property has much increased in value in the hands of its present owners, whose manager, Mr. A. McIntosh, appears to understand his business and to watch the interest of his employers beyond the ocean.

THE "DUGWAY" AND "STAR HILL" MINES

owned by the Union Phosphate Mining & Land Company, though more recently opened, are keeping pace with "High Rock" and their daily output is much the same. The ore raised on this Company's property is very pure, and a quantity has already been delivered at Buckingham station—it appears to have been carefully picked over and has been forwarded in a clean state. The many openings which have been made on the location are developing most satisfactorily, and are confined to but a small portion of the Company's territory. Money has not been spared in equipping the mine with appliances most suitable to this class of mining, and everything connected with it is of a substantial character.

THE "NORTH STAR" MINE,

formerly worked by a firm of contractors, is now being developed by its owners, the Dominion Phosphate Company, with encouraging prospects. The mineral at this mine is the purest that has been raised from any part of the County, free from admixture with impurities, with which Canadian apatite is so frequently associated, and which adds to the cost of cleaning up. Mining operations are being conducted by Mr. W. H. Smith, a practical and shrewd superintendent, and the general management of the work is carefully attended to by Mr. Huntoon, Managing Director of the Company. The amount of phosphate being raised is limited, as the force is employed, exclusively, in making a second open cut before attacking the body of ore, but, in doing this, a considerable quantity of phosphate has been met with, the value of which will reduce the cost of dead work to a minimum.

THE "EMERALD" MINE,

now the property of Mr. W. A. Allan, of Ottawa, is, without doubt, the most valuable phosphate mine yet discovered in