they own and on which are very promising surface indications. The developed mines that are being taken up by wealthy companies will become more productive in their hands; modern and Germany. machinery will be introduced and capital will not be wanting for the most advantageous prosecution of mining operations.

The appearance of the mines throughout the country, the influx of capital, the opening up of new properties and the gradual rise in value of the ore in foreign markets are strong indications that the output for shipment eral forward in a clean state and next season will be much in employing but one broker to excess of what was sent forward during the past summer. Another feature, which promises to popularize Canadian phosphate abroad next year, is the marked improvement in the quality of the mineral now lying at the mines, and of some that has already been forwarded to point of shipment. This year's experience has, no doubt, taught producers that it is greatly to their advantage to devote more attention, than has formerly been season of 1884. their practice, to the careful cobbing of their output, and, if they continue to clean up the mineral to the high state of purity which characterizes that which is now lying at the mines, shippers will have no difficulty in finding ready sale at best prices.

For the declining quotations during the past summer for Canadian apatite abroad, various theories have been advanced, but from what has come to our knowledge, we are of opinion that it has been confined to KPhosphate mining has become three distinct causes. The general temporary depression in the fertilizer trade has, of course, had much to do with the fall in value, and, as was stated in the last number of the REVIEW, the unclean condition of the bulk of Canadian phosphate prejudiced buyers against the mineral, while the third cause of sales having been slow, and at comparatively low figures, was

nent, brought about by producers placing their output in the hands of two or three brokers at the same time for sale, who, in turn, offered it in England The same lot being thus offered by different middlemen, conveyed the impression that the season's output was considerably in excess of what it actually amounted to, and stimulated the "bears" to These two last menaction. tioned causes for the reduction in price can be easily obviated by producers sending their minsell their output, and the MINING REVIEW will endeavour hereafter to keep dealers advised, from month to month, of the approximate amount of mineral raised throughout the district. The depression in the phosphate market is quietly passing away, and, although prices are better now than they have been, it is not premature in stating that they will rule still higher before the opening of the shipping

Another matter which should engage the attention of those who are interested in phosphate mining is the establishing of an assay office in Montreal where shippers could obtain analyses of their shipments before forwarding. The necessity for this is being felt more and more each has assumed such increazed proportions, the combined patronage of the phosphate miners should amply employ a reliable man for this purpose.

a very important industry in the County of Ottawa, and great improvements have been accomplished during the past few years at the mines, but in the handling of the output there exists ample room for reform which owners of properties will do well to bring about.



THE "JACKSON RAE." - Of the erroncous impression that this mine little has been said in went abroad as to the amount the REVIEW, as we had not been raised.

to develop virgin properties that of ore that was awaiting ship- put in possession of any facts concerning its condition, its the "Emerald" attracts the yielding capacity, or its value. We are now indebted to Mr. Mason, the Superintendent, for a comprehensive description of the property that shows it to be justly entitled to a place among the prominent mines of the county. It is situated in the Township of Templeton, W  $\frac{1}{2}$  of Lot 9, in the 10th Range, and is equipped with suitable machinery-a steam dill, hoist and ejector, all worked by the same power, are in operation. A tram. way has been constructed from the end of the drift to the sorting shed, and work is conducted in a most systematic manner. The quality of the mineral is of a high grade, the past season's shipments having averaged something over 80 per cent. The mine itself is looking well and with the peculiar facilities for carrying on mining operations it should be a profitable property.

THE "POST MINE," adjoining the "Jackson Rae," it is stated, will shortly change hands and has been idle for some time back, pending the arrival from abroad of an expert to examine it in the interest of the intending purchasers.

THE "MCLAURIN MINE" is being steadily worked, and other mines in Templeton are employing a fair number of miners. One property, in the 6th within the lias, Range, past few days, been leased to two gentlemen of Ottawa and Montreal, who are now engaged in equipping the mine with necessary plant for the winter's operations.

IN PORTLAND WEST the "High year, and now that the industry Rock" and the "Union Phosphate Mining and Land Company's " Mines are being vigorously worked as heretofore, and are yielding large quantities of mineral. At other mines in this township good work is being done, and in the 10th Range, on Captain Adams' lots, numerous deposits of mineral have been discovered, the result of careful prospecting.

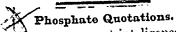
IN PORTLAND EAST the "Dominion Phosphate Company" have, for weeks past, been working in mineral at the North Star Mine, which is developing into one of great value. At other mines in the township, the "Philadelphia," the "Mc-Laren," and the "French Com-pany's," there is the usual activity, and a considerable amount of mineral is being

IN BUCKINGHAM TOWNSHIP most attention and sufficient has been said of this property to convey some idea of the extent of its yielding capacity-it is almost unlimited-and it is expected that this mine will become more productive than ever he. fore in the hands of its present owners, who are men of wealth and experience.

IN THE TOWNSHIP OF WAKE-FIELD the "Gemmill" is developing satisfactorily and the quality of mineral continues to be of uniform high standard.

In every direction throughout the County of Ottawa, miner are busy, and it is very satisfactory to receive the favourable reports that have reached us from nearly all the mines where active operations are in progress

In the December num ber of the REVIEW we will publish a correct statement of total production in the country for the year, and, as nearly a possible, the individual output of each mine.



The most recent inteligence that has reached us in regard to the probable value of Canadian apatis for the coming season is that offer have come from buyers in England and Germany for delivery nex summer at 1s. 3d. per unit fe guaranteed 80 per cent. mineral.

We are informed that Mr. W H. Williams, the energetic Pres dent and General Manager of th Union Phosphate Mining and Land Company, will shortly sa for England to complete permit nent arrangements for thereceiv ing of the annual output of th company's mine.

## A NEW COMPANY.

A prospectus is out for t "Adams Phosphate Mining Con pany" (limited), the objects ( which are the acquiring of certa Phosphate areas, now owned & Capt. R. C. Adams, of Montreal to mine, buy, and sell phosphat and to buy, develop and sell 1 h phate lands. The capital stock ( the company will be \$250,00 divided into 25,000 shares of \$ par value each. The working ca ital to be \$50,000, part of whit will be held as a reserve for t purchase of other lands, apart from Capt. Adams' locations, which : situated in the Townships of Te Soon, and East and West Po land, comprising a total area of ab: 2,000 acres. These locations offered to the company for \$50,6 cash, and 40 per cent. of the capi stock ; and Capt. Adams, who