

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.

The gold and silver mines on the north shore of Lake Superior are attracting attention beyond the limits of the Dominion, and capital is being freely invested where owners are not unreasonable in their demands. We give some account in another column of what is being done towards developing the deposits.

Encouraging results are now being obtained from some of the gold mines of Nova Scotia. During the past two years suitable machinery has been brought in and skilled labour employed, and in all cases where this has been done, and the mines placed under efficient management, the quartz has been found to yield gold in paying quantity.

In this issue of the REVIEW will be found some interesting facts in connection with the phosphate mining industry of the county of Ottawa which are evidences of its rapid development and of the great importance it is becoming in the district. During the past two years it has been our pleasant duty to record the advancement of this industry, but never has the condition of the mines or the outlook for the future of the Canadian phosphate trade been so encouraging as at present.

We are informed by correspondents in London and Liverpool that a great number of Canadian phosphate mines are being offered in these markets. As far as we can

learn, these so-called mines, with few exceptions, are mere prospects where no development work has been done, and for the most part have not even surface indications to warrant the reports that are being placed before capitalists, or the prices asked for the properties. We are also informed that this is much the case in New York as well as abroad.

The alluvial gold deposits in Beauce are being more extensively and systematically worked this year than at any former time, and there exists no doubt that with a proper system for saving the fine gold contained in the alluvium this district will prove to be one of the most attractive mining fields in Canada for the investment of capital. The quartz ledges are also being carefully prospected throughout the district, and the results already obtained point to extensive gold quartz mining in the near future.

The asbestos mines of the Eastern Townships are giving employment to a large number of quarrymen and labourers and are being worked with much energy and very profitably. The output of these mines is of a quality equal to that of any asbestos mines in other parts of the world and has become well known in the European markets, and is much sought after by dealers and manufacturers. This industry has been making rapid strides during the past three years in the county of Megantic, and the entire serpentine formation in the district has been thoroughly explored, to a great extent prospected, and the mines that have been located are being systematically and profitably developed.

We find further testimony to the great mineral wealth of our Lake Superior district in the *Chicago Mining Review*, as follows:—

"There are evidences which prove beyond a doubt that the Lake Superior country is destined to become one of the most important mineral regions of the world. Nature, as far as her gifts have been brought to light, evidently gave with lavish hand to this favored section, the extent and variety of whose resources have never been appreciated."

Speaking on the same subject, Prof. Chas. F. Eschweiler, in an interview with the editor of the *Port Arthur Sentinel*, said:—

"The mineral wealth and the really wonderful resources of the country cannot long be hidden from practical men of means. You have here the proper geological formations in which to look for the minerals. You have evidences on every side of you of the disturbances of the rocks which make a mineral country. You have the veins,

and in many of them I have now no doubt you have the minerals in paying quantities. I was a skeptic of your mineral resources when I put foot in Port Arthur. I am now a strong believer in the country; strong in the faith that you are surrounded by one of the most promising mining fields on the face of the earth. This is saying much more than I ever said of any country before, and much more than is necessary. You ask me what I have seen that leaves these favorable impressions on my mind? Well, sir, I will tell you that I have seen enough to convince the most stubborn unbeliever that you have veins in this country that will pay handsome dividends to investors if they will but work them in a proper way. I have been into your silver region, known as the Rabbit Mountain District. I saw enough there to convince any man of the value of your silver veins. I do not like to particularize where there are so many assurances of the value of the veins. On seeing the Beaufort mine I determined to go on further without examining the country around it. I camped near it and made and secured a discovery in less than a week. I was satisfied with the richness of your silver country. Some people say the silver deposits are only to be found at surface. That is true only in local instances the result of local causes. I could soon explode that theory in a way you would understand. Then I desired to see something of your gold district, and made a tour of inspection of several gold bearing veins. I saw them and am convinced of the great value of your gold country. 'See Naples and die,' is an old expression. I say, let any mining man see the Huronian mine vein and he will be convinced of the value of your gold country. Good as it is, it is not the only promising vein I saw in the gold region. I examined several that in history will leave their own great record. Believe me, sir, I am not a sanguine man. I have seen too many disappointments in mining adventures to admit of any indiscretion in expressing my views now. But I can tell you this, that during an active life of forty years among many mines, I never saw a young country with such a promise as this district has."

The Nova Scotia meeting of the American Institute of Mining Engineers will open at Halifax on September 15th, and promises to be not only interesting and instructive to the visitors but of much importance to the Province. It is expected that 200 to 250 members will be present at this meeting which promises to be a grand success. Arrangements are completed for the entertainment of members and guests, including, besides the inspection of the picturesque city and suburbs of Halifax, a sail down the harbor, a drive to the Montagu gold district, and excursions to the Pictou and Springhill coal regions, Londonderry iron-works, Cape Breton, the Joggins, Grand Pré (the country of *Evangeline*), etc.

Prospectors should be encouraged in every way, and not looked upon as visionary men who dislike regular work. Many