

## 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 not to be expected that the work of collecting and compiling information and statistics in connection with Canadian mines and minerals can be done in a manner that will be acceptable to the mining public until such time as a distinct branch has been added to the Geological Survey for this purpose.

Messrs. Coste and Ingall, the two Mining Geologists of the Survey, have been entrusted with this important work, and what these gentlemen will do in the direction of organizing and conducting a mining and mineralogical department will no doubt be well done; but their united efforts will be inadequate to supply the mining community with the desired information within the next decade of years, if ever, unless efficient assistants are appointed under them and they themselves are allowed to devote their whole attention to the work. At the present moment these gentlemen are pursuing their geological research in the field and will continue to do so during the summer months, after which they must prepare their reports and maps. Meanwhile no progress is being made with mining statistics. If there is to be such a thing as a mining and mineralogical department attached to the Survey, it must be established on a permanent basis with an adequate and efficient staff under one officer. Then, and not until then, may we look for such organization as will produce the end aimed at, and furnish us with the information so urgently needed by the mining public and of such vital importance to the country at large.

Professor Chapman, of Toronto, visited Ottawa recently on his return from the Beauce gold district where he had spent several days examining the property now being worked by the St. Onge Gold Mining Company. He expressed himself highly pleased with what he had seen and greatly astonished at the richness of the ground, and is firmly of the belief that gold mining will pay largely if properly conducted. He witnessed the washing of gravel from one of the drifts from the main shaft, from which a quantity of coarse gold was obtained, the nuggets varying in size from that of a pea to a bean.

Dr. Robert Bell, Assistant Director of the Geological Survey, will shortly proceed to Hudson Bay, where he will prosecute further exploration in the interest of mineralogy, geology and science. He will go by the overland route and will be absent for some months. Dr. Bell has already furnished the Geological Survey with a vast amount of information on the mineral resources of that far north country, acquired by personal observation. He has given a great deal of attention to portions of the Hudson Bay mainland, and has suffered hardships in order that his researches might be of practical service to the public.

Mr. A. C. Lawson will leave Ottawa during this month to continue his survey of the Rainy Lake district and will be absent for the rest of the summer. Mr. Lawson's report of that section of country will be published in a complete form in the next Report of Progress of the Geological Survey, and, as his work is always thoroughly and well done, his report will undoubtedly abound in interesting information.

Mr. Eugene Coste, Mining Geologist for the Geological Survey, is at present engaged in the mining district of the County of Hastings and expects, during the summer, to complete his examination of that section, begun last year. Mr. Coste's report will be looked for with much concern as it will no doubt be replete with interesting mining statistics and valuable information bearing on the mineral resources of the Hastings district, where rich gold-bearing veins and extensive iron ore deposits are known to exist.

Mr. E. D. Ingall, the other Mining Geologist of the Geological Survey is now in the Port Arthur district continuing his last year's survey of the Thunder Bay mining region in order that he may be enabled to complete a geological map of that interesting section of country and make an exhaustive report of its mineral resources. Mr. Ingall will have an opportunity of inspecting some of the mining properties in the neighborhood, and we earnestly hope he will collect statistical information of work done and such other information as will enable outsiders to form an intelligent idea of the possible future of the north shore of Lake Superior as a mining section.

The Gold Commissioner of Cariboo, B.C., in his annual report for 1885 to the Minister of Mines, states that in his district another year has passed without any material development of the quartz ledges, and, with the exception of the efforts put forth by the Quesnelle Quartz Mining Company, nothing had been attempted in this direction. The Quesnelle company were, he states, making a most laudable attempt to prove the value of their mine at Hixon Creek, and had purchased an engine and other machinery at San Francisco and engaged the services of experienced Californian quartz-miners.

In our next issue we will publish a report of Mr. G. A. Koch, addressed to the Trustees of this company, which is highly satisfactory, and goes to show that at no distant day we may receive the intelligence that a valuable mine has been developed in this out of the way district, which will be an important gold producer. Mr. Koch, the present manager for the Quesnelle Quartz Mining Company, was temporarily engaged last year at the Huronian gold mine, Lake Superior district, and the work he accomplished there, gave ample evidence of his ability to successfully conduct the development of a mining property.

The *Iron Trade Review*, of Cleveland, Ohio, one of our most valued exchanges, has done us the honour of reprinting an article which appeared in the editorial columns of our last issue on the *Morrison Tariff*, and in so doing preface it with the following complimentary notice:

"Our excellent contemporary, the CANADIAN MINING REVIEW, is possessed of a degree of frankness which is to be envied in this day of deceit and dissimulation. It would be pleased to see the United States open its markets to Canadian iron ore and coal, for the very simple and obvious reason that such an arrangement would benefit Canada first, last and all the time, and it isn't afraid to say so. At the same time it doesn't hope much for any substantial aid from the advocates of Free Trade, either in this country or in England."

And we are yet of the opinion that the Dominion of Canada would benefit by such an arrangement, whatever might be the result to individual interests. Now, would it not be in order for the *Iron Trade Review* to adopt for a brief spell, that degree of frankness for which it so highly commends us? We would be pleased if it would condescend to come down from its lofty pinnacle of patriotic virtue to *hard pan* and favor us with an unbiassed opinion as to how Mr. Morrison's tariff bill, in its entirety, would affect the interests of the United States as a nation. If the *Review* were quite unprejudiced by local interests we think it would agree with us in the belief that the benefits to accrue from reciprocity in iron ore and coal between the United States and Canada would be very evenly shared by the two countries.

Want of space compels us to hold over for our next issue an interesting article by Mr. E. J. Ball, Ph. D., London, England.—"Notes on the Progress of Mining in Europe."