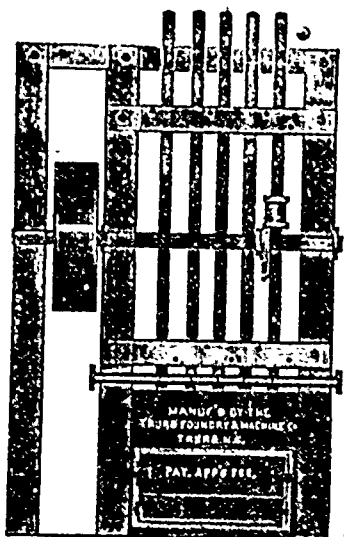


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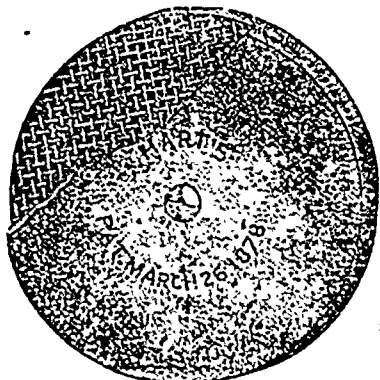
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MINING.

Remember that the annual meeting of the "Nova Scotia Gold-Mine Association" will be held at the Halifax Hotel, at 2 30 p. m., on Friday the 3rd day of February next.

Mr. John E. Hardman, M. E., of Oldham, is generally acknowledged to be a miner of experience and ability, consequently anything he has to say about mining is worthy of attention. In a letter to the *Morning Herald* the sixteenth January, under the heading of "How to promote the interest of mining," he makes a quotation from an editorial of the *Engineering & Mining Journal*, which all readers of *THE CRITIC* will acknowledge expresses the views we have always advocated in our mining column. There is not a principle laid down in the editorial which we have not tried and again advanced; and although late in the day, we are glad to number Mr. Hardman amongst our authorities.

Mr. Hardman evidently wrote his letter with waspish intentions towards us, but the sting intended in the last paragraph only weakens his case, proving, as it does, that his letter was not written with the intention of helping the mining cause, but to strike a proved friend of the miners belatedly. The columns of *THE CRITIC* are always open, and if Mr. Hardman knows of any instance where our zeal for the mining cause has been mis-directed, he is neglecting his duty in not at once pointing it out.

CARIBOO GOLD DISTRICT.—*Moose River Mines*.—The last quarter returns for the months of October, November, and December, of Mr. C. Touquoy's areas are as follows:—Number of days' labor, 1093½; quantity sent to crusher, 315½ tons, yielding 309½ oz. gold. Mr. Touquoy is in the city enjoying a well-earned holiday, and reports that the new 15 stamp water mill which he is building on his property, is well under way.

The gold bar brought to town by Mr. William Bruce weighed 68½ instead of 64, as first reported by us.

Mr. Andrew McGregor is conducting mining operations on his account, on the Montreal Company's property, and we trust he may meet with success.

MALAGA LAKE.—We were shown some very fine specimens taken from the property in this district, owned by Messrs. Wade, McGuire, Nelson, Wilson. It is the intention of the owners to at once put up a twenty stamp mill.

MONTAGUE.—The once celebrated Rose Mine, at Montague, with all its machinery, was sold by Shand, on Thursday morning, Jan. 12th, and bid by T. K. Jenkins, for \$2,000.

We publish below a full account taken from the *Ottawa Journal*, of an interview with Mr. E. R. Faribault, of the Geological Survey:—

Messrs. E. R. Faribault and J. McMillan, of the Geological Survey, have just returned from the gold fields of Nova Scotia, where they have been examining the gold-bearing rocks and their geological structure, with a view to drawing up topographical maps, and of ascertaining the relation of occurrence of gold to the structure of the district.

Mr. Faribault was interviewed this morning by a *Journal* reporter, and the information supplied by him proved highly interesting.

He said: "The district surveyed by us comprises the country watered by the East and West rivers of Sheet Harbor, an area of some 350 square miles. It is thickly wooded, and lumbering is carried on on a large scale. The East river by Mr. Wm. Chisholm, of Halifax, and up the West river by H. McC. Hart, of Sheet Harbor. These firms are shipping annually 10,000 superficial square feet of long lumber, and 3,500,000 of laths."

"What was the result of your investigation?"

"The conclusions arrived at," replied Mr. Faribault, "cannot yet be given, but I think, in the interest of prospectors, it may safely be stated that gold-bearing belts should be looked for on, or quite near, the anticlinal folds, and more especially on the sharp ones. This information will do much to prove of value to gold hunters, as thousands of dollars are annually spent in prospecting belts where gold does not and never did, or never will exist. Many have been fooled and led on a wild goose chase into the rocks by the sight of a particle of gold, or a piece of gold quartz, which perhaps has drifted a mile or more from the north. If gold is to be found all it will be in the places indicated."

"Is gold mining carried on to any extent in Nova Scotia?"

"Oh, yes, it is said to be quite remunerative, and is steadily increasing in importance, and capitalists are investing with much more confidence than formerly. The amount extracted since 1862 has been 412,542 oz., 9 lbs. and 4 grs., equal in value to \$8,000,000, and in 1886 29,010 tons of rock was crushed, with a yield of 23,362 oz., 5 dwts., 15 grs., valued at \$467,000."

In an average ton of ore, there were 16 dwts. and 2 grs. of gold, and the labor of all the men engaged in the work for the year totalled up to 128 days, with an average earning of \$3.25 per man per day; that is to say, an average, each man got out \$3.25 worth of gold each day. Of course they were not paid that much in wages, the profits above going to the proprietors of the mines."

"Are there many mines?"

"Well, there are four districts now being worked in the region examined. There is an "Egerton" company who bought out the Hall-Anderson company last year. They employ 18 men, and have a 10-stamp stamp crusher running regularly. The others are the Nonpareil, Hudson, Free Claim. These are doing well, with the exception of the Hudson, which has been stopped since its crusher was burnt last spring. The