

able to expect that Port Arthur may yet be an iron ore shipping port quite equal to Two Harbors, Ashland, Marquette or Escanaba.

The work on the lead veins is demonstrating the fact that argentiferous galena will not be one of the least of our products.

The lead country is all east of Port Arthur, either north of Black Bay or on the peninsula between that and Thunder Bay.

The Sudbury District has attracted a large amount of attention from the gold and copper discoveries made there. I am not familiar enough with the appearance, importance or work done there to go into the question in this report. Of course, being in a portion of the Algoma District, their value to us from a business standpoint cannot be too highly appreciated.

I cannot conclude this subject without mentioning the names of two men, to whose indefatigable exertions, probably more than to any others who have interested themselves in mining in this district, much of the success and energy now displayed are due, while to either one or the other must be given the credit for having been instrumental in attracting to our midst nearly all the outside capital now employed in this industry. It is, of course, needless for me to say that these gentlemen are Mr. Thos. A. Keefer and Mr. A. Walpole Roland, M.E.

A MINING SCHOOL.

I regret to notice by the Lieutenant Governor's speech at the opening of the Ontario Legislature that no mention of this important subject is made further than the suggestion that the School of Practical Science is to be enlarged to include mining. This is no use. What we require and should have is a School of Mines for this district, and it should be located in the Mining District. We want an institution where young Canadians may be taught mining from a practical as well as a theoretical standpoint. To do this they must receive their theoretical education in a school, the practical work in the field and mine. The State of Michigan supports a mining school in the heart of the copper district at Houghton, and there is no reason why the Province of Ontario should not start one that would serve the Port Arthur, Rat Portage and Sudbury sections. If this be refused, efforts should be made to commence a school, even if on a small scale, which the Government might subsidize, and local municipalities should likewise assist in its promotion.

SMELTING AND REDUCTION WORKS.

The time is rapidly drawing near, if it has not already arrived, when a smelter becomes a necessity here.

I am informed that we possess the different varieties of ore necessary to make a successful combination for smelting.

We cannot, as some people seem to imagine, expect a paternal Government to build and operate such an institution, but we could and have reason to think that for a certain number of years a cash bonus ought to be given for every ton of ore so treated. The Dominion Government bonuses the pig iron industry; why should not the Provincial Government do likewise for the precious metals? They own all the land in the Province supposed to be available for mining such ores, and eventually will be the gainers by the development of such properties, in the way of increased sales and revenue to the Crown Land Department.