

is, however, a large area which may prove to be mineral-bearing, and much prospecting will doubtless be done far from the original discovery.

MINING IN BRITISH COLUMBIA

Canada's Pacific province has long been one of the most productive of mineral wealth. The industry is in a flourishing condition, and the value of the output for 1912 was much greater than that of any previous year. 1911 was an off year, owing chiefly to prolonged labour troubles in the East Kootenay coalfield, and it is therefore pleasing to record the marked change for the better.

KOOTENAY MINING MEN WANT A COMMISSION

For several years the Nelson mining district in British Columbia has been known to contain large deposits of zinc and lead ores. A few mines have been profitably operated; but a large number of the deposits are under present conditions not workable. Efforts have been made to secure Government aid, so that a large industry may be built up. It is the belief of several of those interested that with some assistance the district can become a very important producer of zinc. It is desired that the ores should be smelted in Canada; but it is thought that to do this the smelter men will need to have some aid from the Government until the industry is well established.

The Department of Mines has undertaken the investigation of methods of treatment of the ores, and promises to render considerable assistance this way.

On the occasion of the visit of Hon. Louis Coderre, Minister of Mines, to Nelson on August 21, business and mining men presented their case to him and urged that a commission be appointed to investigate its merits. It is likely that this will be done.

Mr. Coderre, who is accompanying the C2 excursion of the Geological Congress, is showing a keen desire to become acquainted with the wants of the mining men of the west.

DISORDER CONTINUES IN MICHIGAN COPPER DISTRICT

There are as yet no indications of a settlement being reached between union strikers and the mine operators of the Copper Country. A number of the mines are in operation, the miners being carefully guarded. Workers are frequently assaulted by strikers, and it is still considered unsafe to withdraw the militia. At a meeting of strikers in Laurium a resolution was made to appeal to the U. S. Senate for an investigation of the conditions. It is reported from Washington that Frank Morrison, secretary of the American Federation of Labor, has, at the request of President Moyer, issued

an appeal for funds to help the strikers. The union officials complain that the operators will not recognize the union. The operators say they are willing to talk with their employees as such; but not with representatives of the union.

It is reported from Houghton that the mine output is steadily increasing. Calumet and Hecla mine is operating twelve shafts, Isle Royal one, Champion two, Timountain one, Quincy two and Superior one. The Mining Gazette reports the output last week to be at the rate of about 5,000 tons of ore per day.

Strikers complain that they have not received the benefits promised them by the agitators. Some are resigning from the union and others leaving the country. Some continue to believe the agitators.

FOURTH EDITION OF COBALT REPORT

The Ontario Bureau of Mines has published a new and revised edition of the report on the Cobalt district, prepared by Dr. W. G. Miller, C. W. Knight, A. G. Burrows and others of the staff. The third edition, published in 1908, has been out of print for some time.

The mining operations during the past few years have disclosed many interesting structural features, and the revised report contains a number of sections illustrating these. Accompanying the report there are a number of new photographs and maps, which aid in giving the reader a better knowledge of the character of the ore bodies and the rocks in which they occur.

In addition to description of the Cobalt area proper, there are short descriptions of surrounding areas, including South Lorrain, Casey and Harris, Lake Wendigo, Bay Lake, Montreal River, Temagami Forest Reserve, Gowganda, Shining Tree, Florence Lake, Langmuir Township and Otter Township.

A chapter is devoted to the Lake Superior and other Canadian and foreign deposits of Cobalt deposits and the metallurgy of Cobalt. Mr. E. T. Corkill contributes a description of mining and concentration methods at Cobalt.

The newer features of the geological descriptions are contained in the paper by Dr. Miller, prepared for the Geological Congress, and now running in the Journal.

AN INDEX TO THE PUBLICATIONS OF THE CANADIAN MINING INSTITUTE

Mining men will be pleased to learn that the general index to volume I. to X. of the Mining Institute Transactions is nearly ready. In addition to the index the book contains very useful summaries of the papers. The labor and expense involved in compiling the book has been very considerable, and it is hoped that members will support the effort by subscribing at an early date. The edition is a limited one.