THE CANADIAN MINING JOURNAL

VOL. XXIX.

TORONTO and MONTREAL, September 1, 1908

No. 17

The Canadian Mining Journal

With which is incorporated the

"CANADIAN MINING REVIEW"

Devoted to Mining, Metallurgy and Allied Industries in Canada Published fortnightly by the

MINES PUBLISHING CO., LIMITED

Head Office - Confederation Life Building, Toronto.

Branch Offices Montreal, Halifax, Victoria, and London, Eng.

Editor:

J. C. MURRAY, B.A., B.Sc.

Business Manager:

J. J. HARPELL, B.A.

SUBSCRIPTIONS—Payable in advance, \$2.00 a year of 24 numbers, including postage in Canada. In all other countries, including postage, \$3.00 a year.

Advertising copy should reach the Toronto Office by the 8th, for the issues of the 15th of each month, and by the 23rd for the issues of the first of the following month. If proof is required, the copy should be sent so that the accepted proof will reach the Toronto Office by the above dates.

CIRCULATION.

During the year ending with March 1st, 1908, 91,750 copies of "The Canadian Mining Journal" were printed and distributed, an average of 3,822 per issue.

"Entered as second-class matter April 23rd, 1908, at the postoffice at Buffalo, N.Y., under the Act of Congress of March 3, 1879."

SPECIAL CONTRIBUTORS.

Geology: Dr. Frank D. Adams, McGill University; Dr. A. E. Barlow, late of Geological Survey of Canada; Professor Willett G. Miller, Provincial Geologist of Ontario; Dr. J. E. Woodman, Dalhousie University, Halifax, N.S.

Chemistry: Dr. W. L. Goodwin, Director School of Mining, Kingston, Ontario; Milton Hersey, M.Sc., Official Analyst Province of Quebec.

Mineralogy: Professor W. Nicol, School of Mining, Kingston, Ontario.

Mining: S. S. Fowler, M.E., Nelson, B.C.; Frederick Keffer, M.E., Anaconda, B.C.; A. B. Willmott, M.E., Sault Ste. Marie, Ont.; J. C. Gwillim, M.E., School of Mining, Kingston, Ont.; J. Obalski, Inspector of Mines, Quebec; J. Bonsal Porter, M.E., McGill University; H. Mortimer-Lamb, Sec. Can. Min. Inst.; John E. Hardman, M.E., Montreal; Fritz Cirkel, M.E., Montreal; George W. Stuart, M.E., Truro, N.S.

Metallurgy: Stafford F. Kirkpatrick, School of Mining, Kingston, Ontario; A. P. Scott, Dominion Iron & Steel Company, Cape Breton.

Natural Oil and Gas: Eugene Coste, M.E., Toronto, Ont.

CONTENTS.	
Editorial	
Great Waihi Mine	
Annual Report, Coal Mines, Alberta	
Alberta Examinations for Mine Managers	
Manganeze Ores	
Book Reviews, etc.,	
Industrial Section	
List, Operating Mining Companies	
Special Correspondence.	
General Mining News, etc.,	
Statistics, etc.,	3

THE CANADIAN ANNUAL REVIEW OF PUBLIC AFFAIRS, 1907.

Mr. Hopkins' labors are of immediate use and of future value. The Annual Review gives a comprehensive account of the political, financial and industrial progress of Canada during the past year.

Part of Section IV. is devoted to mining. The operations of boomsters at Larder Lake and the aid vouchsafed these malign operators by the Toronto newspapers, are the text of a considerable part of the chapter.

Mr. Hopkins states, in referring to the case of Law & Co., that proceedings were initiated by the Provincial Secretary's Department. This is an error. The Canadian Mining Journal succeeded, after weeks of futile effort, during which several Toronto newspapers refused to take up the question in any manner, in instituting proceedings against Law for breach of the Ontario Companies Act. The whole work of investigation fell upon the Journal. Later, when at the instance of the Journal more serious charges were laid, the Department acted promptly.

Any opinion, separated from its context, may take on a meaning that it was not intended to have. The Annual Review quotes us as declaring that Larder Lake would never be anything but a low-grade camp at best. This opinion was accompanied by a statement that so little was known of the district that no final opinion could be formed. While we have but slight reason to modify this dictum, the known occurrence of bonanza ore on one or two claims lends a more cheerful aspect to the yet undeveloped region.

We note with pleasure the amount of space devoted by the editor of the Annual Review to the industry whose welfare is our especial object. Incidental errors are bound to occur; but in the main Mr. Hopkins summary is broad and accurate.

Mr. Hopkins has some words of praise for our banking system. As the mining industry is, to a marked extent, dependent upon the attitude and policy of the banks, it is not amiss to notice a few facts not mentioned in the Annual Review. The public generally has little conception of the true conditions that underlie "tight money." It is a condition that could not prevail were our banks true to the interests of the country. Moreover, the enormous current of money that finds its way out of Canada and into New York in the shape of call loans is a constant handicap to the progress of our industries.

A startling feature of our banking system, one that makes absurd all loud boastings as to inherent stability and soundness, is the little known fact that our paper currency has no gold reserve behind it. It is true that the Government paper notes of low denomi-