THE CANADIAN MINING JOURNAL

VOL. XXIX.

TORONTO and MONTREAL, July 1, 1908

No. 13

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

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.	P	age.
Editorial		289
Mining Operations Dominion Coal Co		291
British Columbia Mining for 1907		297
Ores and Rocks of Cobalt		300
Tungsten Ores in Canada		302
New Iron Ore Field in B. C		303
Book Reviews, etc		305
Industrial Page		309
Special Correspondence		311
Mining News of the World		316
Company Notes, etc		318

GLASS HOUSES:

An effort is being made in Mexico to push through legislation that will exclude foreigners from acquiring or retaining the ownership of Mexican mining properties. Our United States contemporaries are protesting vigorously against this drastic and short-sighted proposal. It is believed that President Diaz will not, under any circumstances, consent to the passage of such an unjust enactment.

The moment is opportune for the fervid Republic to our immediate south to do some soul-searching. Is it not so that in some of the States aliens are unable to locate or to acquire mining claims? Or, better, how does Mexico's treatment of the United States investor compare with the treatment accorded foreign investors in mining property in the United States? Is it possible that Mexico is not the only country that has considered enactments inimical to the interests of the stranger within her gate?

"On the question as to whether an alien can make a valid location," says a recognized United States authority, "there has been some conflict among the cases . . . An alien by making a location obtains rights in which he will be protected by the courts against all the world except the Government, which, as the owner of the land, has the sole right to dispute his possession . . . But this is true only so long as the alien allows his rights to rest in location; for he cannot obtain a patent because his citizenship, or declaration of intention to become such, must affirmatively appear before patent be granted . . . Some of the mining States have statutory provisions that the location certificate that is recorded must contain a sworn statement that the locator is a citizen or has declared his intention to become such."

In the light of these facts the situation is not devoid of humor.

CHAMBERS-FERLAND.

La Rose Consolidated was the subject of editorial comment in the last number of "The Canadian Mining Journal." The announcement of the Chambers-Ferland flotation is equally deserving of remark.

The Chambers-Ferland property comprises 124 acres situated advantageously, even strikingly. Part of the property surrounds La Rose. South, east and west the O'Brien and Nipissing are immediate neighbors. Other facts lead to the conclusion that, to say the most, Chambers-Ferland is a property of high promise.

However, none but the most superficial development has been performed. Thus, to a considerable degree,