THE CANADIAN MINING JOURNAL

VOL. XXXVII.

TORONTO, September 1, 1916.

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 - - 263-5 Adelaide Street, West, Toronto Branch Office - - 600 Read Bldg., Montreal

Editor

REGINALD E. HORE

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

Advertising copy should reach the Toronto Office by the 8th, for 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

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

CONTENTS

Editorials-	Page.
U. S. Exports of Nickel	407
German Imports and Exports of Nickel	408
The "Telegram" on Nickel	408
Mineral Resources of Manitoba	409
Mr. Ferguson on Nickel Export	410
Mr. Dewart on Nickel	411
The Mineral Belt North of The Pas, Manitoba. By Jus	•
tin S. De Lury	412
A New Flotation Oil—By Maxwell Adams	416
A Few Notes on Callon Flotation. By A. G. Morrison.	417
Book Review, Economic Geology. By H. Ries	420
Pyrite Mining in Ontario. By P. E. Hopkins	422
Canadian Mining Institute, Western Branch	
Personal and General	426
Special Correspondence	427
Markets	428

U. S. EXPORTS OF NICKEL

During the past few weeks there has been published in Canadian papers considerable discussion on the export of Canadian nickel from the United States to Germany. For the most part the discussion is based on rumors rather than on facts; but none of those who should know the facts has made a plain statement of the source of the nickel shipped on the "Deutschland," nor satisfactorily denied that several million pounds of nickel have reached Germany since the war began. The officers of the Government have been content to repeat the assertion that not a pound of Canadian nickel has been shipped to Germany since the war began. We hope they are right; but we doubt whether the public believes it. For ourselves we believe the statement to mean that no considerable quantity of Canadian nickel refined since the war began has been shipped to Germany. As for Canadian nickel refined before the war began we must wait for the British Admiralty's report on what happened to cargoes of nickel shipped to neutral countries bordering on Germany.

In a political speech in Toronto two weeks ago, Mr. Hartley Dewart presented figures on exportation of nickel from the United States which he professed to indicate that the Canadian Government's statements concerning exports were not to be relied upon. Political speches made a few days before election day are of course to be taken at a discount; but in view of the publicity given to Mr. Dewart's comments on the nickel industry it is not unlikely that his figures may be taken by many to prove the truth of what are still unproven rumors.

In this issue we publish a portion of Mr. Dewart's speech as reported by the "World." On another page we publish the report of the U. S. Department of Trade and Navigation on export of nickel during 1915 and during the fiscal years ending June 30, 1913, 1914 and 1915.

From the latter report it will be seen that the amount of nickel exported from the United States to Germany during the year ending June 30, 1915, was 1,036,242 lb., and to Austria-Hungary 67,200 lb. This would be only a normal amount for the five weeks before August 4, 1914. The figures indicate therefore that export must have been discontinued immediately war was declared. This agrees with the statements issued by our Government and not with the contentions of the alarmists.

The U.S. official reports show that there were great increases in exports of nickel during the first year of war to Russia, Italy and Japan, as well as to England