

24th YEAR OF PUBLICATION

# THE CANADIAN MINING REVIEW

Established 1882

THE OLDEST AND ONLY OFFICIAL MINING JOURNAL PUBLISHED IN CANADA.

Edited by H. MORTIMER-LAMB.

PUBLISHED MONTHLY.

{ Editorial Office: 171 St. James St., MONTREAL.  
Office of Publication: 250 Wellington St., OTTAWA.

VOL. XXVI—No. 4.

MONTREAL, APRIL, 1906.

\$2.00 per year  
20 cents per copy

## THE CANADIAN MINING REVIEW.

## THE NEW DIRECTOR OF THE GEOLOGICAL SURVEY.

Published by THE REVIEW PUBLISHING COMPANY,  
Limited, P.O. Box 2187, Montreal, Canada.

Address all communications as above.

Subscription, payable in advance, \$2.00 per year, including postage.

The REVIEW'S columns are always open for the discussion of questions cognate to the mining industry.

Advertising copy must reach the REVIEW OFFICE *not later than the 25th of the month* preceding publication to secure insertion in next issue.

Advertising rates on application.

The directorship of the Geological Survey of Canada, which has been vacant since the death of Dr. Dawson, five years ago, has just been filled by the promotion of Mr. A. P. Low, B.A.Sc., F.R.G.S. Mr. Low is a native of Montreal and was educated at the Montreal High School and McGill University. From the latter institution he received the degree of Bachelor of Applied Science in the year 1882, graduating with first rank honours. He was appointed to the staff of the Canadian Geological Survey in 1882, and was promoted

## CONTENTS.

	PAGE.
EDITORIALS:—	
The New Director of the Geological Survey.....	101
The Mineral Production.....	102
The Annual Meeting of the Canadian Mining Institute.....	103
PAPERS:—	
On the Advisability of the Establishment of a Federal Department of Mines.....	105
The Education of Mining and Metallurgical Engineers.....	112
The Teaching of Metallurgy in College Laboratories.....	121
Mr. N. D. Daru.....	128
Economical Coal Mining.....	128
The Ashland Emery and Corundum Company.....	128
LeRo's Dividends.....	128
The Atikokan Iron Mines.....	129
The Mining Share Market.....	129
Court Decisions.....	129
Colliery News.....	129
Mining Incorporations.....	130
Nova Scotia Mining Intelligence.....	130
Chibougamou Mining District.....	130
Industrial Notes.....	131
Mining Notes.....	132
Company Meetings & Reports.....	133
Mining Men and Affairs.....	134
Important Mining Suit.....	136



Mr. A. P. Low, B.A.Sc., F.R.G.S.

## INTRODUCTORY NOTE.

The readers of the REVIEW will be pleased to learn that Mr. H. Mortimer-Lamb, Secretary of the Canadian Mining Institute and Editor of the REVIEW, is making steady, if not rapid, progress towards recovery. It is expected that he will soon be able to resume his duties.

to the rank of geologist in 1891. After making several surveys in eastern and northern Quebec, Mr. Low was engaged for more than six years in exploring the Labrador Peninsula, on the resources of which he is the recognized authority. In 1896 he received the McGill Memorial Prize from the Royal Geographical Society, in acknowledgment of the far reaching value of his services. In 1897 he accompanied the "Diana" scientific expedition to Hudson's Bay, and in 1903 and 1904 commanded the "Neptune" on a similar expedition to Baffin's Land, and other parts of the far North. He is a Fellow of the Geological Society of America, and of the Royal Geographical Society