GEOLOGICAL SURVEY OF CANADA. THE BARYTES DEPOSITS OF LAKE AINSLIE AND NORTH CHETICAMP, N. S., WITH NOTES ON THE PRODUCTION, MANUFACTURE AND USES OF BARYTES IN CANADA

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649190577

Geological survey of Canada. The barytes deposits of Lake Ainslie and North Cheticamp, N. S., with notes on the production, manufacture and uses of barytes in Canada by Henry S. Poole

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

HENRY S. POOLE

GEOLOGICAL SURVEY OF CANADA. THE BARYTES DEPOSITS OF LAKE AINSLIE AND NORTH
CHETICAMP, N. S., WITH NOTES ON THE PRODUCTION, MANUFACTURE AND USES OF BARYTES IN CANADA



SELECTED LIST OF REPORTS

(SINCE 1885)

OF SPECIAL ECONOMIC INTEREST

PUBLISHED BY

THE MINES DEPARTMENT OF CANADA

(A .- Published by the Geological Survey.)

MINERAL RESOURCES BULLETINS

818. Platinum. 851. Coal. 854. Asbestus. 857. Infusorial Earth. 858. Manganese.	859. Salt. 860. Zine. 869. Mica. 872. Molybdenum and Tungsten.	877. Graphite. 880. Peat. 881. Phosphates. 882. Copper. 913. Mineral Pigments. 953. Barytes.
745. Altitudes of Canada	, by J. White. 1899. (40	o.)
LATE A SECTION OF STREET AND CONTRACTORS	AND AND ADDRESS OF THE PARTY OF	50.00
	BRITISH COLUMBIA	<u> </u>
1885. (25c.).	ins (between latitudes 49° a ry G. M. Dawson. 1886. (2	ad 51° 30'), by G. M. Dawson.
236. The Rocky Mountai	ns, Geological Structure, by Fict, by A. Bowman. 1887.	R. G. McConnell. 1886. (20c.).
272. Mineral Wealth, by		\
294. West Kootenay dist	rict, by G. M. Dawson, 1888-	-89. (35c.),
573. Kamloops district, b	y G. M. Dawson. 1894. (3	35c.)
574. Finlay and Omineca	Rivers, by R. G. McConnell.	. 1894. (15c.)
743. Atlin Lake mining d	iv., by J. C. Gwillim. 1899.	(10a.)
939. Rossland district, B	C., by R. W. Brock. (10c.)	1 (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1
940. Graham Island, B.C.	, by R. W. Ella, 1905. (10c).)
949. Cascade Coal Field,	by D. B. Dowling. (10c.)	
(2.5)		

YUKON AND MACKENZIE.

260	Yukon district, by G. M. Dawson. 1887. (30c.)
	Yukon and Mackensie Basins, by R. G. McConnell. 1889. (25c.)
	Klondike gold fields (preliminary), by R. G. McConnell. 1900. (10c.)
884.	Klondike gold fields, by R. G. McConnell. 1901. (25c.)
725.	Great Bear Lake and region, by J. M. Bell. 1900. (10c.)
908.	Windy Arm, Tagish Lake, by R. G. McConnell. 1906. (10c.)
942.	Peel and Wind Rivers, by Chas. Camsell,
	Upper Stewart River, by J. Keele. Round together (10a)
979.	Klondike gravels, by R. G. McConnell. Bound together. (10c.)

ALBERTA.

237. Central postion, by J. B. Tyrrell. 1886. (25c.) 324. Peace and Athabaska Rivers district, by R. G. McConnell. 1890-91. (25c.) 703. Yellowhead Pass route, by J. McEvov. 1898. (15c.)

BASKATCHEWAN.

- Cypress Hills and Wood Mountain, by R. G. McConnell. 1885. (25c.)
 Country between Athabaska Lake and Churchill River, by J. B. Tyrrell and D. B. Dowling. 1895. (15c.)
 Souris River coal-field, by D. B. Dowling. 1902. (10c.)

MANITOBA.

- Duek and Riding Mountains, by J. B. Tyrrell. 1887-8. (10e.)
 Glacial Lake Agassiz, by W. Upham. 1889. (25c.)
 Northwestern portion, by J. B. Tyrrell, 1890-91. (25c.)
 Lake Winnipeg (west shore), by D. B. Dowling. 1898.
 (asst ahore), by J. B. Tyrrell. 1898. (25c.)

KEEWATIN AND FRANKLIN.

- 217. Hudson Bay and strait, by R. Bell. 1885. (15c.)
 238. Hudson Bay, south of, by A. P. Low. 1886. (10c.)
 239. Attawapiskat and Albany Rivers, by R. Bell. 1886. (15c.)
 244. Northern portion of the Dominion, by G. M. Dawson. 1886
 278. Berens River Basin, by D. B. Dowling. 1894. (15c.)
 618. Northern Keewatin, by J. B. Tyrrell. 1896. (30c.).
 787. Grass River region, by J. B. Tyrrell and D. B. Dowling. 1905.
 1815. Ekwan River and Sutton Lakes. by D. B. Dowling. 1901.
 605. The Cruise of the Noptune, by A. P. Low. 1905. (\$2.00).
- (15c.) 1. 1886. (20c.)

- 1900. 00. (25c.) (15c.)

ONTARIO.

- 215. Lake of the Woods region, by A. C. Lawson. 1885. (25c.)
 265. Rainy Lake region, by A. C. Lawson. 1887. (25c.)
 266. Lake Superior, mines and mining, by E. D. Ingall. 1888. (25c.)
 269. Sudbury mining district, by R. Bell. 1880-91. (20c.)
 260. Sudbury mining district, by R. Bell. 1880-91. (20c.)
 271. Hunter island, by W. H. Smith. 1800-91. (20c.)
 322. Natural Gas and Petroleum, by H. P. H. Brumell. 1890-91. (25c.)
 323. Natural Gas and Petroleum, by H. P. H. Brumell. 1890-91. (25c.)
 324. Victoria, Peterborough and Hastings counties, by F. D. Adams. 1892-93. (10c.)
 325. Victoria, Peterborough and Hastings counties, by F. D. Adams. 1892-93. (10c.)
 326. White State of the St 739. Carleton, Russell and Frescott country.
 739 Quebec).
 741. Ottawa and vicinity, by R. W. Ells. 1900. (15c.)
 740. Perth sheet, by R. W. Ells. 1900. (10c.)
 873. Sudbury Nickel and Copper deposits, by A. E. Barlow. (In Vol. XIV. 80c.)
 977. Report on Pembroke sheet, Ont., by R. W. Ells. (10c.)
 961. Reprint of No. 873.
 962.
 "" 672.

QUEBEC.

- 216. Mistassini expedition, by A. P. Low. 1884-5. (10c.)
 240. Compton, Stanstead, Beauce, Richmond and Wolfe counties, by R. W. Ells. 1886. (25c.)
 268. Mégantie. Beauce, Dorchester, Lévis, Bellechasse and Montmagny counties, by R. W. Fils. 1887-8. (25c.)
 279. Mineral resources, by R. W. Ells. 1889. (25c.)
 328. Fortneuf, Quebec and Montmagny counties, by A. P. Low. 1890-91. (15c.)
 579. Eastern townships, Montreal sheet, by R. W. Ells and F. D. Adams. 1894. (15c).
 670. Auriferous deposits, Southeastern portion, by R. Chalmers. 1895. (20c.)
 691. Laurentian area north of the Island of Montreal, by F. D. Adams. 1895. (15c.)
 672. Timiskaming map-sheet, by A. E. Barlow. 1896. (30c.) (In Vol. 10. 80c.)
 707. Eastern townships, Three Rivers sheet, by R. W. Ells, 1898. (20c.)
 (See No. 739, Ontario).
 789. Argenteuil, Wright, Labelle and Pontiac counties, by R. W. Ells. 1899. (25c.)
 (See No. 739, Ontario).
 780. Nottaway basin, by R. Bell. 1900. (15c.)
 863. Wells on Island of Montreal, by F. D. Adams. 1901. (30c.)
 923. Chibougamou region, by A. P. Low. 1905. (10c.)

GEOLOGICAL SURVEY OF CANADA.

A. P. LOW, DEPUTY HEAD AND DIRECTOR.

THE BARYTES DEPOSITS

LAKE AINSLIE AND NORTH CHETICAMP, N.S.

WITH NOTES ON THE

PRODUCTION, MANUFACTURE AND USES OF BARYTES IN CANADA.

BY

HENRY S. POOLE.



OTTAWA
GOVERNMENT PRINTING BUREAU
1907
No. 953.

7442--1

14 # W į €0

CONTENTS.

																			P	AGE
Composition		٠	9	-			٠		-		-		-							7
Origin	-	13		100				•		٠		-		+		٠		٠		9
Occurrences		-	2	3	37		•		7				-		•		•		-	
Ontario	•		_					å		-		-		2				-	10	-12
Quebec			,		-				-		•				-				٠,	12
Newfour	ıdk	md						-				٠		٠		=		•		12
New Br	uns	wiel	k -	9	ē				•		1				÷		7			18
Nova Sc	otia	i.	=	85		3		•		•	10000	•		•	Xi.	•		19	2-32,	43
Manufacture	an	d U	9 2. 9		្		-		-		-		-		_		-		32	-56
Value and St	atis	tics	*	-		-		¥		÷		=		÷		-		-	36	-40
Strontium -		100		•			-										œ.		*	41

G. W 526 5G-Ø 21 i.e.

A. P. Low, Eeq., Deputy Head and Director, Geological Survey of Canada.

DEAR SIR,—I beg herewith to hand you my report on the Geology of the Barytes deposits of Lake Ainshe and North Cheticamp, N.S., with notes on the Production, Manufacture and uses of Barytes in Canada.

> I am, Sir, Your obedient servant,

> > HENRY S. POOLE,

OTTAWA.