

CANADA
DEPARTMENT OF MINES
GEOLOGICAL SURVEY BRANCH

HON. W. TEMPLEMAN, MINISTER; A. P. LOW, DEPUTY MINISTER;
R. W. BROOK, DIRECTOR.

CATALOGUE OF PUBLICATIONS

OF THE

GEOLOGICAL SURVEY,

CANADA

(Revised to January 1, 1909)



OTTAWA

PRINTED BY C. H. PARMELEE, PRINTER TO THE KING'S MOST
EXCELLENT MAJESTY

1909

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NOTE.—This Edition (No. 1073) of the publications of the Geological Survey, supersedes all previous lists.

PUBLICATIONS

OF THE

GEOLOGICAL SURVEY, CANADA.

The principal series of publications of the Geological Survey consists of volumes issued under the name of Reports of Progress, from 1843 to 1882-1884, and continued under the name of Annual Reports (New Series) from 1885 to 1904—when, with the issuance of Vol. XVI, the bound volumes in *English* were discontinued; the bound volumes in *French* having ended in 1899, with Vol. XII. Since 1885—after the close of each calendar year—a Summary Report by the Director has been issued separately, as has also each report included in the several volumes. All the above mentioned reports, with the accompanying maps, as also the Geology of Canada (1863) and the Geological Map of Canada (1886), are enumerated chronologically in the first portion of this catalogue.

Copies of the Reports of the Geological Survey are distributed at the time of publication to members of both Houses of Parliament, and to the departmental and other offices of the Dominion and Provincial Governments.

The publications are also distributed as scientific exchanges, and are sent to the more important libraries, institutions of learning, etc., in Canada and other countries. It is desired, as far as possible, to have the Reports of the Survey available for reference to the public in some permanent library in every important centre in Canada.

The remaining portion of the edition is, in each case, placed on sale at prices generally less than the actual cost of printing; but a single copy will be sent free to any *bona fide* applicant in Canada who may be specially interested in the district to which the report refers.

The Librarian will supply information as to reports or maps covering particular districts or relating to special objects when this cannot be obtained from the list of publications.

Publications may be obtained directly from the Librarian, Geological Survey offices, Ottawa, or may be ordered through:—

W. Foster Brown & Co., Montreal, Que.

C. H. Thorburn, Ottawa, Ont.

W. Tyrrell & Co., Toronto, Ont.

J. A. Knight & Co., Halifax, N.S.

J. A. McMillan, St. John, N.B.

T. N. Hibben & Co., Victoria, B.C.

Alex. Taylor, Winnipeg, Man.

Thomson Bros., Vancouver, B.C.

Thomson Bros., Calgary, Alta.

Sampson Low, Marston, & Co., St. Dunstan's House, Fetter Lane,
Fleet St., London.

F. A. Brockhaus, Leipzig.

Lemcke & Buechner, 812 Broadway, New York.

The Scientific Publishing Co., 253 Broadway, New York.

(Signed) R. W. BROCK,
Director.

Acts respecting the Department of The Geological Survey (53
Victoria, Chap. 11, and 62-63 Victoria, Chap. 21).

[Assented to 16th May, 1890, and 11th August, 1899.]

HER MAJESTY, by and with the advice and consent of the Senate and House of Commons of Canada, enacts as follows:—

1. In this Act the expression "Department" means the Department of the Geological Survey hereby constituted.

2. There shall be a Department of the Civil Service which shall be called "The Geological Survey," over which the Minister of the Interior shall preside; and the said Minister shall have the management and control of the Department.

3. The Governor in Council may appoint an officer who shall be the Deputy Head and Director of the Department, and such other officers, clerks and servants as are required for the proper conduct of the business of the Department, all of whom shall hold office during pleasure, and shall be appointed and classified under Schedule A of "*The Civil Service Act*"; and in accordance with and under the terms of Section 6 of the said Act.

(2.) Such officers of the Department as are continuously engaged in the prosecution of original scientific work or investigation shall be classified as technical officers, under class (b) of Schedule A of "*The Civil Service Act*," and the Governor in Council may cause to be prepared a list of such officers of the Department as are considered to be entitled to be thus classified, with any designations that may be deemed expedient to indicate the scientific work in which they may be engaged.

4. No person shall, after the passing of this Act, be appointed to this Department under class (b) of Schedule A of "*The Civil Service Act*," unless—

(a.) He is a Science Graduate of either a Canadian or a foreign University or of the Mining School of London or the *Ecole des Mines* of Paris, or of some other recognized science school of standing equal to that of the said universities and schools, or a graduate of the Royal Military College; or unless—

(b.) He has served a probation of not less than five years in the scientific work of the Department.

"2. Any person so appointed shall be appointed on probation, and shall not receive a permanent appointment until he had served a probationary term of at least one year, during which probationary period he may be rejected by the head of the Department; but if he be not rejected, the deputy head shall, at the expiration of the probationary period, signify to the head of the Department, in writing,

that he considers the person so appointed competent for the duties of the Department, and the appointment shall thereupon become permanent."

(c.) He has had experience for the same number of years in similar work, official or otherwise, elsewhere.

5. The duties, objects and purposes of the Department shall be:—

(a.) To make a full and scientific examination and survey of the geological structure, mineralogy, mines and mining resources of Canada, and of its fauna and flora;

(b.) To maintain a museum of geological and natural history, and to collect, classify and arrange for exhibition in the museum of the Department such specimens as are necessary to afford a complete and exact knowledge of the geology, mineralogy and mining resources of Canada; to collect, study and report on the fauna and flora of Canada; to carry on chemical and palæontological investigations, and to make such other researches as will best tend to ensure the carrying into effect the objects and purposes of this Act;

(c.) To prepare and publish such maps, plans, sections, diagrams and drawings as are necessary to illustrate and elucidate the reports of surveys and investigations;

(d.) To collect and to publish, as soon as may be after the close of the calendar year, full statistics of the mineral production and of the mining and metallurgical industry of Canada; to study the facts relating to water supply, both for irrigation and for domestic purposes, and to collect and preserve all available records of artesian or other wells, and of mines and mining works in Canada.

6. The Deputy Head and Director of the Department shall, as soon as may be after the close of each calendar year, make a summary report, to the Minister, of the proceedings and work of the Department for the year, and shall also furnish final and detailed reports, to be issued from time to time in such manner and form as the Minister directs; and the Minister shall cause the same to be laid before Parliament, with such remarks, explanations and recommendations as he thinks proper.

7. The Department shall be furnished with such books, instruments and apparatus as are necessary for scientific reference and for the prosecution of the survey; and the Governor in Council may, from time to time, cause the enlargement of the museum, and the distribution of duplicate specimens to scientific, literary and educational institutions in Canada and other countries, and also the distribution or sale of the publications, maps and other documents issued by the Department.

8. The Minister may, for the purpose of obtaining a basis for the representation of the geological features of any part of Canada, cause such measurements and observations and physiographic, exploratory and reconnaissance surveys to be made as may be necessary for or in connexion with the preparation of geological maps, sketches, plans, sections or diagrams.

9. Persons employed in one section of the Department may be directed by the Minister to perform any duty in or with respect to any other section.

10. No person employed in or under the Department shall—

(a.) Purchase any Dominion or Provincial lands except under authority of the Governor in Council;

(b.) Locate military or bounty land warrants, or land scrip, or act as agent of any other person in such behalf;

(c.) Disclose to any person, except his superior officer, any discovery made by him or by any other officer of the Department, or any other information in his possession in relation to matters under the control of the Department or to Dominion or Provincial lands, until such discovery or information has been reported to the Minister of the Interior, and his permission for such disclosure has been obtained;

(d.) Make investigations or reports relating to the value of the property of individuals, nor hold any pecuniary interest, direct or indirect, in any mine, mineral lands, mining works or timber limits in Canada.

11. Nothing in this Act shall be construed to invalidate or interfere with the commissions, as assistant directors, heretofore issued under Orders in Council to certain members of the scientific staff.

12. This Act shall be substituted for chapter twenty-three of the Revised Statutes, respecting the Geological and Natural History Survey of Canada, which is hereby repealed.

13. The foregoing provisions of this Act shall come into force on the first day of July, one thousand eight hundred and ninety.

An Act to amend an Act respecting the Department of the Geological Survey (55-56 Victoria, Chap. 16).

[Assented to 10th May, 1892.]

HER MAJESTY, by and with the advice and consent of the Senate and House of Commons of Canada, enacts as follows:—

1. Section two of the Act fifty-third Victoria, chapter eleven, intituled *An Act respecting the Department of the Geological Survey*, is hereby repealed, and the following substituted therefor:—

“2. There shall be a Department of the Civil Service which shall be called ‘The Geological Survey,’ which shall be presided over by a Minister of the Crown to be named from time to time for that purpose by the Governor in Council; and the Minister so named shall have the management and control of the Department during the pleasure of the Governor in Council.”

2. Section ten of the said Act is hereby amended by striking out the words “of the Interior” in the twelfth line thereof.

An Act further to amend the Act respecting the Department of the Geological Survey (61 Victoria, Chap. 18).

[Assented to 13th June, 1898.]

HER MAJESTY, by and with the advice and consent of the Senate and House of Commons of Canada, enacts as follows:—

1. When the services of temporary assistants having special professional or technical qualifications are required in the Department of the Geological Survey, the Minister of the Crown presiding over that Department may, upon the requisition of the Deputy Head and Director of the Department, employ such number of temporary assistants as are necessary, having the qualifications requisite for appointment as technical officers of the Department under section four of the *Act respecting the Department of the Geological Survey*, chapter eleven, of the Statutes of 1890.

2. Notwithstanding anything contained in the Civil Service Act or any Act in amendment thereof, it shall not be necessary that any person appointed a temporary assistant under the next preceding section shall have passed any examination under the *Civil Service Act*, and such person may be paid at the rate of more than four hundred dollars a year and out of moneys voted by Parliament for the contingencies of the Department or any other moneys voted by Parliament and applicable to such payment although such moneys may not have been specially voted for such purpose.

An Act to Create a Department of Mines (6-7 Edward VII, Chap. 29).

[Assented to 27th April, 1907.]

HIS MAJESTY, by and with the advice and consent of the Senate and House of Commons of Canada, enacts as follows:—

1. This Act may be cited as *The Geology and Mines Act*.

2. In this Act, unless the context otherwise requires,—

(a.) "Department" means the Department of Mines;

(b.) "Minister" means the Minister of Mines.

3. There shall be a department of the Civil Service to be called "The Department of Mines," which shall be under the control and management of the head of one of the present departments of the Government of Canada, who shall be named from time to time for that purpose by the Governor in Council, and who shall be called "The Minister of Mines."

4. The department shall administer all laws enacted by the Parliament of Canada relating to mines and mining, and shall also

have the management and direction of all subjects assigned to it by the Governor in Council.

2. Whenever, under the provisions of this section, the management and direction of any subject is transferred from any other department to the Department of Mines, the Minister of Mines and the Deputy Minister of Mines shall be substituted for, and have all the powers and perform all the duties of, the minister and deputy minister, respectively, of such other department, as defined and provided by the Acts and regulations relating to such subject.

5. The department shall consist of two branches, one of which shall be called the Mines Branch, and the other of which shall be called the Geological Survey.

6. The functions of the Mines Branch shall be,—

(a.) To collect and publish full statistics of the mineral production and of the mining and metallurgical industries of Canada, and such data regarding the economic minerals of Canada as relate to the processes and activities connected with their utilization, and to collect and preserve all available records of mines and mining works in Canada;

(b.) To make detailed investigations of mining camps and areas containing economic minerals or deposits of other economic substances, for the purpose of determining the mode of occurrence, and the extent and character of the ore-bodies and deposits of the economic minerals or other economic substances;

(c.) To prepare and publish such maps, plans, sections, diagrams, drawings and illustrations as are necessary to elucidate the reports issued by the Mines Branch;

(d.) To make such chemical, mechanical and metallurgical investigations as are found expedient to aid the mining and metallurgical industry of Canada;

(e.) To collect and prepare for exhibition in the Museum specimens of the different ores and associated rocks and minerals of Canada and such other materials as are necessary to afford an accurate exhibit of the mining and metallurgical resources and industries of Canada.

7. The functions of the Geological Survey shall be,—

(a.) To make a full and scientific examination and survey of the geological structure and mineralogy of Canada; to collect, classify, and arrange for exhibition in the Victoria Memorial Museum such specimens as are necessary to afford a complete and exact knowledge of the geology, mineralogy, palæontology, ethnology, and fauna and flora of Canada; and to make such chemical and other researches as will best tend to ensure the carrying into effect the objects and purposes of this Act;

(b.) To study and report upon the facts relating to water supply for irrigation and for domestic purposes, and to collect and preserve all available records of artesian or other wells;

(c.) To map the forest areas of Canada, and to make and report upon investigations useful to the preservation of the forest resources of Canada;

(d.) To prepare and publish such maps, plans, sections, diagrams and drawings as are necessary to illustrate and elucidate the reports of surveys and investigations;

(e.) To carry on ethnological and palæontological investigations.

8. The department shall maintain a Museum of Geology and Natural History for the purpose of affording a complete and exact knowledge of the geology, mineralogy and mining resources of Canada.

9. The Governor in Council may appoint a Deputy Minister, a Director of the Mines Branch, a Director of the Geological Survey, and such other officers and clerks as are required for the proper conduct of the business of the department, who shall be appointed and classified under schedule A of *The Civil Service Act*, and in accordance with and under the terms of section 6 of the said Act.

10. Such officers of the department as are continuously engaged in the prosecution of original scientific work or investigation shall be classified as technical officers, under paragraph (b) of schedule A of *The Civil Service Act*; and the Governor in Council may cause to be prepared a list of such officers of the department as are considered to be entitled to be thus classified, with any designations deemed expedient to indicate the scientific work in which they are engaged.

11. No person shall be appointed to the department under paragraph (b) of schedule A of *The Civil Service Act*, unless he is a science graduate of either a Canadian or a foreign university, or of the Mining School of London or the Ecole des Mines of Paris, or of some other recognized science school of standing equal to that of the said universities and schools, or a graduate of the Royal Military College.

12. When the Deputy Minister reports, for reasons set forth in such report, that assistance of a technical or professional character is required in the department, the Governor in Council may, without reference to any examination, or to the age of the person, if the Minister concurs in such report, temporarily employ such person at such remuneration as is deemed expedient.

13. Any person appointed to the department shall be appointed on probation, and shall not receive a permanent appointment until he has served a probationary term of at least one year, during which probationary term he may be rejected upon the report of the Director of the branch in which the temporary appointment has been made; but if he is not rejected, the Deputy Minister may signify, in writing, to the Minister that he considers the person so appointed competent for the duties of the Department, and the appointment may thereupon be made permanent.

14. Persons employed in one section of a branch may be directed by the Minister to perform any duty in or with respect to any other section in the same branch.

15. The Governor in Council may, on the recommendation of the Minister, assign the present officials of the Geological Survey to the branch in which it is deemed desirable that their services shall be utilized; provided that the rate of pay or tenure of office as at present existing shall not be impaired or altered by such assignment.

16. Nothing in this Act shall be construed to invalidate or interfere with the commissions, as assistant directors, heretofore issued under orders in council to certain members of the scientific staff of the Geological Survey.

17. No person employed in or under the department shall, directly or indirectly,—

(a.) Purchase any Dominion or provincial lands other than for personal residential purposes, except under authority of the Governor in Council;

(b.) Locate military or bounty land warrants, or land scrip, or act as agent of any person in that behalf;

(c.) Disclose to any person, except his superior officer, any discovery made by him or by any other officer of the department, or any other information in his possession in relation to matters under the control of the department or to Dominion or provincial lands, until such discovery or information has been reported to the Minister, and his permission for such disclosure has been obtained;

(d.) Make investigations or reports relating to the value of the property of individuals, or hold any pecuniary interest, in any mine, mineral lands, mining works or timber limits in Canada.

18. The Directors of the branches shall, as soon as may be after the close of each calendar year, make summary reports of the proceedings and work of their respective branches for the year, and shall also furnish final and detailed reports, to be issued from time to time in such manner and form as the Minister directs; and the Minister shall cause the said reports to be laid before Parliament, with such remarks, explanations and recommendations as he thinks proper.

19. The department shall be furnished with such books, instruments and apparatus as are necessary for scientific reference and for the prosecution of the work of the Mines Branch and of the Geological Survey.

20. The Minister may cause distribution to be made of duplicate specimens to scientific, literary and educational institutions in Canada and other countries, and also authorize the distribution or sale of the publications, maps and other documents issued by the department.

21. The Minister may, for the purpose of obtaining a basis for the representation of the mineral, mining and forestry resources and of the geological features of any part of Canada, cause such measure-

ments, observations, investigations and physiographic, exploratory and reconnaissance surveys to be made as are necessary for or in connection with the preparation of mining, geological and forestry maps, sketches, plans, sections or diagrams.

22. Chapter 65 of the Revised Statutes, 1906, is repealed.

NOTE.—Reports, Maps, etc., marked thus (*) have been printed separately.

Reports, maps, etc., marked thus (†) are out of print.

In ordering publications, they may be designated by the running numbers employed in the list.

The number of pages always refers to the English edition, unless otherwise stated.

PART I.

REPORTS OF PROGRESS, ANNUAL REPORTS AND SUMMARY REPORTS, IN ORDER OF PUBLICATION.

(NOTE.—Unless otherwise indicated, a charge of 10 cents will be made for each of the following reports and maps; but a single copy will be sent free to any *bona fide* applicant in Canada who may be specially interested in the district to which the report refers.)

- 1.†***Report of Progress for 1843.** Published in English and French, Montreal, 1845. 8vo. pp. English 159, French 159.
Contains the following Reports:—
LOGAN, W. E.—Remarks on the Mode of making a Geological Survey of Canada.
LOGAN, W. E.—Preliminary Report of Progress, 1842.
LOGAN, W. E.—Report of Progress for 1843, giving general Features of the Geology of Eastern and Western Canada as far as then ascertained.
MURRAY, A.—On the Geology of the District between Georgian Bay and the lower extremity of Lake Erie.
LOGAN, W. E.—Appendix—Section of the Coal Measures as developed at the Joggins, Nova Scotia, from the neighbourhood of West Ragged Reef to Minudie.
- 2.†***Report of Progress for 1844.** Published in English and French, Montreal, 1846. 8vo. pp. English 110, French 120.
Contains the following Reports:—
LOGAN, W. E.—On the Geology of the Chat and Cascapedia Rivers, Gaspé, and part of Chaleur Bay.
MURRAY, A.—On the Geology of the Bonaventure River.
LOGAN, W. E.—Appendix—Sections of Coal Measures, etc., on Chaleur Bay and Coast of Gaspé.
- 3.†***Report of Progress for 1845-46.** Published in English and French, Montreal, 1847. 8vo. pp. English 125, French 137.
Contains the following Reports:—
LOGAN, W. E.—On the Geology of the Ottawa River and some of its Tributaries.
MURRAY, A.—On the Geology of the Matane, Ste. Anne, and St. John Rivers, Gaspé.
LOGAN, W. E.—Appendix—List of Mineral Springs on the Ottawa and its Tributaries.
HUNT, T. S.—Appendix—Analyses of Mineral waters and Iron and Lead Ores.
- 4.†***Report of Progress for 1846-47.** Published in English and French, Montreal, 1847. 8vo. pp. English 66, French 70.
Contains the following Reports:—
LOGAN, W. E.—On the Geology and Economic Minerals of Lake Superior.
MURRAY, A.—On the Geology of the Kaministikwia and Michipicoten Rivers.
Appendix—Statistics of Copper-mining and Copper-smelting in Great Britain.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

- 5.†*Report of Progress for 1847-48.** Published in English and French, Montreal, 1849. 8vo. pp. English 165, French, 171.

Contains the following Reports:—

LOGAN, W. E.—On the Geology of the Country on the South Side of the St. Lawrence extending from the vicinity of Montreal and Lake Champlain to the Chaudière River.

MURRAY, A.—On the Geology of the North Shore of Lake Huron, French River and Manitoulin Island.

HUNT, T. S.—On the Examination of various Minerals, Mineral Localities and Mineral Waters, with Analyses.

- 6.†*Report of Progress for 1848-49.** Published in English and French, Toronto, 1850. 8vo. pp. English 65, French 70.

Contains the following Reports:—

MURRAY, A.—On the Geology of the vicinity of Galt, Ontario, parts of the Coast of Lake Huron and Georgian Bay and Spanish River.

HUNT, T. S.—On Mineral Springs, Ores and Minerals, with Analyses.

- 7.†*Report of Progress for 1849-50.** Published in English and French, Toronto, 1850. 8vo. pp. English 115, French 120.

Contains the following Reports:—

LOGAN, W. E.—On the Geology of the vicinity of Baie St. Paul and Murray Bay and of the Eastern Townships, from the Chaudière River to the Temiscouata Portage Road.

HUNT, T. S.—On Soils, Mineral Springs, Mineral and Metallic Ores.

Appendix—Catalogue of some of the Economic Minerals and Deposits of Canada with their Localities.

- 8.†*Report of Progress for 1850-51.** Published in English and French, Quebec, 1852. 8vo. pp. English 55, French 56.

Contains the following Reports:—

LOGAN, W. E.—On the Gold of the Chaudière River and Vicinity.

MURRAY, A.—On the Geology of the Peninsula between Lakes Huron and Erie.

HUNT, T. S.—On various Minerals and Mineral Waters, with Analyses.

- 9.†*Report of Progress for 1851-52.** Published in English and French, Quebec, 1852. 8vo. pp. English 121, French 129.

Contains the following Reports:—

LOGAN, W. E.—On the Geology of the Counties of Beauharnois and Lake of Two Mountains; on the Chaudière Gold District and various Economic Materials and on the Collection sent to the Industrial Exhibition of 1851 (London), with a Catalogue of the Canadian Minerals shown at this Exhibition.

MURRAY, A.—On the Geology of the Region between the Ottawa, the St. Lawrence and the Rideau.

HUNT, T. S.—On various Minerals, Rocks, Soils and Mineral Waters, with Analyses.

- 10.†*Report of Progress for 1852-53.** Published in English and French, Quebec, 1854. 8vo. pp. English 179, French 197.

French edition, price 50c.

Contains the following Reports:—

LOGAN, W. E.—On the Geology of the North Shore of the St. Lawrence, between Montreal and Capé Tourmente.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

MURRAY, A.—On the Geology of the Region between Kingston and Lake Simcoe.

HUNT, T. S.—On Mineral Waters, various Minerals and Iron Ores, with Analyses.

NOTE.—An Index of the contents of the Reports from 1843 to 1853 (incl.), has been published.

- 11.†***Report of Progress for the years 1853-54-55-56.** Published in English and French, Toronto, 1857. 8vo. pp. English 494, French 509.

Contains the following Reports:—

LOGAN, W. E.—On the Geology of the Counties of Argenteuil and Two Mountains, and on the preparation of the Geological Map of Canada. With Map No. 12.

MURRAY, A.—Report for 1853. On the Geology and Topography of the Muskoka, Petawawa, Bonnechère and Madawaska Rivers. With Maps Nos. 30 to 38 (incl.).

MURRAY, A.—Report for 1854. On the Geology and Topography of the Maganatawan River and Lake Nipissing and its tributaries. With Maps Nos. 24, 26, 28 and 29.

MURRAY, A.—Report for 1855. On the Geology and Topography of Lake Nipissing and French River and on the Fossiliferous Rocks of Western Ontario. With Maps Nos. 24, 25 and 26.

MURRAY, A.—Report for 1856. On the Geology and Topography of the Sturgeon, French and Wanapitei Rivers. With Maps Nos. 17 to 25 (incl.).

RICHARDSON, J.—On the Island of Anticosti, and the Mingan Islands. With Map No. 13.

BILLINGS, E.—On Fossils from Anticosti, and on New Fossils from the Silurian Rocks of Canada.

HUNT, T. S.—Report for 1853. On the Mineral Waters of Canada, Waters of the St. Lawrence and Ottawa Rivers, Rocks and Ores, with Analyses.

HUNT, T. S.—Report for 1854. On the Triclinic Feldspars of the Laurentian, Silurian Rocks and Nickel Ores, with Analyses.

HUNT, T. S.—Report for 1855. On the Metallurgy of Iron, Extraction of Salts from Sea-water, Magnesian Mortars, Plumbago and Peat.

HUNT, T. S.—Report for 1856. On the Rocks of the Silurian and Laurentian Series and Igneous Rocks, with Analyses.

Accompanying Maps:—

- 12.† Map showing the distribution of Crystalline Limestones of the Laurentian Series in various townships between Grenville and Rawdon. Scale 3 miles to 1 inch.

13. *Map of the Island of Anticosti. Scale 9 miles to 1 inch.

- 14.†*Index Map of the Plans (Nos. 17-27, incl.) showing the Explorations on the North Shore of Lake Huron and thence eastward to the Ottawa. Scale 10 miles to 1 inch.

- 15.†*Index Map of the Plans (Nos. 28-38, incl.) showing the Explorations between the East Shore of Lake Huron and Ottawa. Scale 10 miles to 1 inch.

- 16.†*Atlas accompanying Report of Progress, 1853-54-55-56. Contains Maps Nos. 17 to 38 (incl.) Toronto, 1857. Large 4to. and folio, half bound.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

The Maps are on scale of 1 mile to 1 inch, and lithographed on sheets of twenty-two by thirty-three inches. The various sheets may be had separately. They are as follows:—

A.—Maps showing Explorations on the North Shore of Lake Huron and thence eastward to the Ottawa:—

- 17.†*Spanish River.
- 18.†*Spanish and Whitefish Rivers, and Lake Panache.
- 19.†*Mouth of the Whitefish River, and Coast of Lake Huron to Pointe des Grondines.
- 20.†*Wanapitei Lake and River, Maskinongé Lakes and River.
- 21.†*Wanapitei River.
- 22.†*Wanapitei River, and lower part of French River.
- 23.†*Sturgeon River.
- 24.†*Sturgeon River and Western part of Lake Nipissing.
- 25.†*French River.
- 26. †Eastern part of Lake Nipissing, Namanitigong River, and part of Mattawa River.

27.†*Mattawa River and part of Ottawa River.

B.—Maps showing Explorations between the East shore of Lake Huron and the Ottawa River:—

- 28.†*Maganatawan River to Wawaskesh Lake.
- 29.†*Maganatawan River, from Wawaskesh Lake to Source.
- 30.†*Muskoka River from Lake Huron to Mary Lake, and northern part of Muskoka Lake.
- 31.†*Muskoka River, from Mary Lake to Canoe Lake.
- 32.†*Headwaters of Muskoka and Petawawa Rivers.
- 33.†*Petawawa River, Cedar and Trout Lakes.
- 34.†*Petawawa River.

C.—Maps of Bonnechère, Madawaska and York Rivers and Sources of the Otonabee:—

- 35.†*Bonnechère River, from mouth to Golden Lake and part of Clear Lake.
- 36.†*Bonnechère River from Golden to Round Lake, Little Madawaska River, Lake Kamaniskaik, and York River.
- 37.†*York River to Papineau Lake and headwaters of Burnt River.
- 38.†*Drag Lake, Kashagawi Lake, Gull River and Balsam Lake.

39.†***Report of Progress for 1857.** Published in English and French, Toronto, 1858. 8vo., pp. English 240, French 235.

Contains the following Reports:—

LOGAN, W. E.—Summary Report of the Director.

MURRAY, A.—On the coast at the mouth of French River, Georgian Bay; on Echo Lake and its environs, and on the Crystalline Limestone of Bruce Mines. With Map No. 42.

RICHARDSON, J.—On part of the Gaspé Peninsula from Magdalen River to Gaspé Bay, and on Lake St. John. With folding sheet of Sections and Maps Nos. 43, 44 and 45.

BELL, R.—On the Fauna of portions of the Lower St. Lawrence, the Saguenay and Lake St. John.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

- 40.†*HALL, J.—Report on Canadian Graptolites. pp. 39.
 BILLINGS, E.—On the Black River Limestone and the Limestone of Galt. Also Silurian and Devonian Fossils.
- 41.†*(Pages 165 to 192 were reprinted as a separate report under the title "Silurian and Devonian Fossils of Canada," pp. 31.)
 HUNT, T. S.—On Dolomites, Limestones and Fish Manures, with Analyses.
 ASHE, E. D.—On the Longitude of some of the principal places in Canada, as determined by Electric Telegraph in 1857.

Accompanying Maps:—

- 42.†*Map showing the distribution of the Huronian Limestone between Root River and Bruce Mines. Scale 4 miles to 1 inch.
43. †Map showing the distribution of the Devonian and Silurian Formations in part of Gaspé. Scale 6 miles to 1 inch.
44. †Topographical Map of the Magdalen River, Gaspé. Scale 1 mile to 1 inch.
45. †Map showing the distribution of the Laurentian and Lower Silurian Rocks in the vicinity of Lake St. John. Scale 4½ miles to 1 inch.

46. *Report of Progress for 1858. Published in English and French, Montreal, 1859. 8vo., pp. English 263, French 267. Price 75 cents.

Contains the following Reports:—

- LOGAN, W. E.—On the distribution of Laurentian Limestones, and of the Drift in the Grenville Region. Also on the Ramsay Lead Mine, Acton Copper Mine, and miscellaneous Economic Minerals. With Map No. 47.
- MURRAY, A.—On the country between the Thessalon River and Lake Huron, and between the Thessalon and the Mississagi. With folding Section and Map No. 48.
- RICHARDSON, J.—On a portion of the Gaspé Peninsula, including an Examination of the coast from Marsouin River to Rivière du Loup. With Map No. 49.
- HUNT, T. S.—On Intrusive Rocks and Minerals from Silurian Rocks, with analyses, and contributions to the history of Magnesian Limestones.

The Report also contains the following appendices:—

- Appendix I. Levels of the River Rouge and its tributaries.
- " II. Localities of Copper Ores in the Lower Silurian Rocks of Lower Canada.
- " III. Localities of Copper Ores in the Huronian Rocks, Mississagi River.
- " IV. Catalogue of Animals and Plants collected and observed by W. S. M. D'Urban in the Counties of Argenteuil and Ottawa.
- " V. Catalogue of Animals and Plants collected and observed by R. Bell on the Southeast side of the St. Lawrence, from Quebec to Gaspé, and in the Counties of Rimouski, Gaspé and Bonaventure.

Accompanying Maps:—

47. Map showing the distribution of Crystalline Limestones of the Laurentian Series in the Counties of Argenteuil and Ottawa. Scale 3 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 Reports, maps, etc., marked thus (†) are out of print.

48. †Map showing the distribution of the Huronian Rocks between Rivers St. Mary and Mississagi. Scale 3 miles to 1 inch.

49. †Map showing the distribution of the Devonian and Silurian Formations in part of Gaspé. Scale 6 miles to 1 inch.

NOTE.—Up to 1860 the Geological Reports were also printed as Appendices to the Journals of the Legislative Assembly, in English and French. The Appendices in which they are to be found are as follows:—

Session	1844-45	Appendix	W.	Report of Progress.
"	1846	"	G.G.G.	1843.
"	1847	"	C.	1844.
"	1849	"	G.	1845-46 and 1846-47.
"	1850	"	V.	1847-48.
"	1852-53	"	O.	1848-49 and 1849-50.
"	1854-55	"	L.	1850-51 and 1851-52.
"	1857	"	52	1852-53.
"	1858	"	32	1853-54-55-56.
"	1860	"	24	1857.
				1858.

50. †*Geology of Canada, 1863; Report of the Geological Survey from its commencement to 1863. Illustrated by 498 wood cuts in the text. Published in English and French, Montreal, 1863. Large 8vo. cloth and paper, pp. English 983, French 1043. This volume includes the more important facts published in the preceding Reports.

51. †*NOTE.—pp. 1 to 464 were published under the title "Geology of Canada, 1862," with a preface by Sir W. E. Logan, dated Montreal, March 20, 1862.

52. †*An Atlas of Maps and Sections to accompany the Geology of Canada, 1863. Montreal, 1865. Large 8vo. cloth and paper, pp. 42. The introduction gives the sources of topographical information, a catalogue of the maps and charts made use of and the sources of geological information for the General Map of Canada; also an Appendix containing a short notice of the earlier Reports and other publications, and a table of magnetic declinations.

This Atlas contains the following Maps and Sections:—

53. †*Geological Map of Canada, including part of the United States. Scale 125 miles to 1 inch.

54. †*Map showing the distribution of the Laurentian Rocks in parts of the Counties of Ottawa, Terrebonne, Argenteuil and Two Mountains and portions of the adjacent Silurian Formations. Scale 7 miles to 1 inch.

55. †*Map showing the distribution of the Huronian Rocks between Rivers Batchawana and Mississagi. Scale 8 miles to 1 inch.

56. †*Map showing the distribution of Rocks belonging to the Potsdam, Quebec and Trenton Groups, on the East side of Lake Champlain in the neighbourhood of the line between Canada East and Vermont. Scale 2 miles to 1 inch.

Five uncoloured Sections accompanying Map No. 56.

57. † Map showing the distribution of Limestone Conglomerates in the Quebec Group at Point Lévis. Scale 3 inches to 1 mile.

Section on the northeast line of the Fief Ste. Anne, Point Lévis. Scale 3 inches to 1 mile.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

- 58.†*Map showing the distribution of various Superficial Deposits between Lake Superior and Gaspé. Scale 125 miles to 1 inch.
- 59.*Plate 1—Section No. 1—Echo River, Canada West, to Saginaw Bay, Michigan, U.S.A. Scale 5 miles to 1 inch. Section No. 1a—Little White River to Mouth of Blind River, Canada West. Scale 5 miles to 1 inch.
- 60.*Plate II—Section No. 2—Somerville, Canada West, to Nittany Valley, Pennsylvania, U.S.A. Scale 5 miles to 1 inch.
Section 3—Eardley, Canada East, to Oswego Co., New York, U.S.A. Scale 5 miles to 1 inch.
- 61.*Plate III—Section No. 4—Buckingham, Canada East, to East Pierrepont, New York, U.S.A. Scale 5 miles to 1 inch.
Section No. 5—Chatham, Canada East, to Chateaugay, New York, U.S.A. Scale 5 miles to 1 inch.
Section No. 6—Petite Nation to St. Armand, Canada East. Scale 5 miles to 1 inch.
Section No. 7—Mille Isles to Shefford Mountain, Canada East. Scale 5 miles to 1 inch.
- 62.*Plate IV—Section 8—Shawenegan to Tingwick, Canada East. Scale 5 miles to 1 inch.
Section No. 9—Bourg Louis to St. Etienne, Canada East. Scale 5 miles to 1 inch.
Section No. 10—Ste. Anne des Monts to Mouth of Casapedia River, Canada East. Scale 5 miles to 1 inch.
Section No. 11—Mingan Islands to Cape d'Espoir, Chaleur Bay, Canada East. Scale 5 miles to 1 inch.
- 63.***Report of Progress, 1863-66.** Published in English and French, Ottawa, 1866. Large 8vo., pp. English 321, French 332. Price 50 cents.
Contains the following Reports:—
LOGAN, W. E.—Summary Report of the Director.
RICHARDSON, J.—On the Geology of the Quebec Group in the Eastern Townships.
- 64.†* LOGAN, W. E., MICHEL, A. and HUNT, T. S.—On the Gold Regions of Lower Canada, pp. 38.
†MACFARLANE, T.—On the Geology and Economic Minerals of a portion of the County of Hastings.
†MACFARLANE, T.—On the Laurentian, Huronian and Upper Copper-bearing Rocks of Lake Superior.
Appendix—The Rocks and Cupriferous Beds of Portage Lake, Michigan.
†BELL, R.—On the Geology of Manitoulin Island.
†HUNT, T. S.—On the Geology and Mineralogy of the Laurentian Limestones; Geology of Petroleum and Salt; the Porosity of Rocks; and on Peat and its applications.
†Appendix—List of Localities in which Ores of Copper have been met with in Rocks of the Quebec Group in Eastern Canada.
- 65.†***Geological Map of Canada and the Adjacent Regions,** including parts of the other British Provinces, and of the United States. By Sir W. E. Logan, F.R.S., etc. Published 1866. (Hand coloured.) Scale 25 miles to 1 inch. (8 sheets.)

The Geology of Quebec and Ontario is derived from the results of the Canadian Geological Survey; that of the other Provinces from the labours

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

of Dr. J. W. Dawson, Profs. Robb, Jukes and others; while that of the United States is compiled under the authority of Professor James Hall, from various sources mentioned in the Atlas accompanying the "Geology of Canada."

66.†*Summary Report of Progress in Geological Investigations. Ottawa, 1869. Large 8vo., pp. 9.

67.†*Summary Report of the Geological Investigations. Published in English and French, Ottawa, 1870. Large 8vo. pp. 14.

68.†*Report of Progress from 1866 to 1869. Published in English and French, Montreal, 1870. Large 8vo., pp. English 475, French 530. French edition, Price, \$1.00.

Contains the following Reports:—

LOGAN, W. E.—On part of the Pictou Coal-field. With Map No. 82.

HARTLEY, E.—On part of the Pictou Coal-field. With Map No. 82.

69. *NOTE.—The two above reports and No. 75 were published under the title "Reports on a part of the Pictou Coal-field, with an Appendix on Coal and Iron Ores, and a Geological Map," (No. 82.) Montreal, 1870. Large 8vo., pp. 186. Price, 50c.

BELL, R.—On the Geology of the Manitoulin Island Group. (*Vide* No. 77.)

RICHARDSON, J.—On the Region South of the St. Lawrence, between the Chaudiere River and the Temiscouata Road. With Map No. 80.

70.†* VENNOR, H. G.—On the Geology of portions of Hastings, Peterborough, Addington and Frontenac Counties, Ontario. With Map No. 79, pp. 31.

ROBB, C.—On the Geology of a part of New Brunswick. With Map No. 81.

71.†* HUNT, T. S.—On the Goderich Salt Region, pp. 36.

72.†* HUNT, T. S.—Notes on Iron and Iron Ores, pp. 94.

73.†* RICHARDSON, J.—On a Geological Exploration on the North Shore of the Lower St. Lawrence, pp. 7.

74.†* BELL, R.—On the Geology of the Northwest Coast of Lake Superior and of the Nipigon District. With Map No. 78, pp. 57.

NOTE.—The separate report contains the Postscript by Sir W. E. Logan. *Vide seq.*

75. *HARTLEY, E.—On the Coals and Iron Ores of Pictou County, Nova Scotia; being an Appendix to Publication No. 69, pp. 78. (*Vide* No. 69.) Price, 25c.

76.†* HARTLEY, E.—Notes on Coal from Springhill, Cumberland County, Nova Scotia, pp. 11.

77.†*BELL, J.—Appendix—List of Plants of the Manitoulin Islands, Lake Huron, pp. 23.

†LOGAN, W. E.—Postscript—Notes on the Report of R. Bell on the Nipigon Region.

Accompanying Maps:—

78.† Topographical Sketch Map showing the Thunder Bay and Lake Nipigon Regions (3 sheets.) Report No. 74. Scale 4 miles to 1 inch.

79.* Map showing the Distribution of the Rock Formations in parts of the Counties of Peterborough, Hastings, Addington and Frontenac, Ontario. Report No. 70. Scale 4 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

- 80.* Map showing the Distribution of Lower Silurian Rocks between the Chaudière and Trois Pistoles Rivers, South of the River St. Lawrence. Scale 8 miles to 1 inch.
- 81.† Sketch Map of the Counties of York, Carleton and part of Victoria, New Brunswick. Scale 8 miles to 1 inch.
- 82.†*Geological Map of the Pictou Coal-field, Nova Scotia. Report No. 69. Scale 1 mile to 1 inch.
- 83.†***Report of Progress for 1870-71.** Published in English and French, Ottawa, 1872. Large 8vo., pp. English 351, French 358. Contains the following Reports:—
 †SELWYN, A. R. C.—Summary Report of the Director.
 †BAILEY, L. W. and MATTHEW, G. F.—On the Geology of Southern New Brunswick.
 †ROBB, C.—Supplementary Report on the Geology of Northwestern New Brunswick.
 †SELWYN, A. R. C.—Notes and Observations on the Gold-fields of Quebec and Nova Scotia.
 †RICHARDSON, J.—On the Geology of the Country North of Lake St. John.
 †VENNOR, H. G.—Abstract of a Report on the Geology of parts of the Counties of Frontenac, Leeds and Lanark, Ontario.
 †BROOME, G.—On the Phosphate of Lime and Mica found in North and South Burgess, and North Elmsley, Ontario.
 †BELL, R.—On the Country North of Lake Superior, between the Nipigon and Michipicoten Rivers.
- 84.† **Report of Progress for 1871-72.** Published in English, Montreal, 1872. Large 8vo., pp. 154.
 NOTE.—Published in French in Sessional Documents of the House of Commons for 1872. Vol. V., No. 7, Report No. 31, Ottawa, 1873, pp. 156.
 Contains the following Reports:—
 †SELWYN, A. R. C.—Summary Report of the Director.
 †SELWYN, A. R. C.—Journal and Report of Preliminary Explorations in British Columbia.
 †RICHARDSON, J.—On the Coal-fields of the East Coast of Vancouver Island. With Appendices and Map No. 87.
 †DAWSON, J. W.—Appendix—Note on the Fossil Plants referred to in Mr. Richardson's Report.
 †HUNT, T. S.—Appendix—Analyses of Coal and Crystalline Rocks from Vancouver Island.
 †BELL, R.—On the Country between Lake Superior and the Albany River.
 †McOUAT, W.—Preliminary Report of Exploration and Surveys of the Country between Lake St. John and Lake Mistassini.
- 85.†* VENNOR, H. G.—Progress Reports of Explorations and Surveys in the Counties of Leeds, Frontenac and Lanark, Ontario; with Notes on the Gold of Marmora. With Appendix and Map No. 88, pp. 24.
 †HARRINGTON, B. J.—Appendix—Assays of Gold Ore from the Townships of Marmora and Lavant.
 †BAILEY, L. W.—Report of Progress of Geological Investigations in New Brunswick.
- 86.†* ROBB, C.—Records of Mines and Mineral Statistics, pp. 9.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 Reports, maps, etc., marked thus (†) are out of print.

Accompanying Maps:—

- 87.†Map showing the position of the Coal-fields of Nanaimo and Comox, Vancouver Island. Scale 10 miles to 1 inch.
- 88.†Map of the Township of Marmora showing the position of the Gold Mines. Scale 1 mile to 1 inch.
- 89.†***Report of Progress, 1872-73.** Published in English and French, Montreal, 1873. Large 8vo., pp. English 300, French 364. Contains the following Reports:—
- †SELWYN, A. R. C.—Summary Report of the Director.
- †SELWYN, A. R. C.—Notes of a Geological Reconnaissance from Lake Superior by the English and Winnipeg Rivers, to Fort Garry.
- †SELWYN, A. R. C.—On the Acadia Iron Ore Deposits of London-derry, Colchester County, Nova Scotia. With Appendix, Section No. 92 and Map No. 93.
- †HARRINGTON, B. J.—Appendix—Notes on Samples of Iron from the Acadia Mines, Nova Scotia.
- †RICHARDSON, J.—On the Coal-fields of Vancouver and Queen Charlotte Islands. With Appendices I to IV and Map No. 90.
- †DAWSON, J. W.—Appendix I—Note on the Fossil Plants from British Columbia, collected by J. Richardson in 1872.
- †BELLING, E.—Appendix II—On the Mesozoic Fossils from British Columbia, collected by J. Richardson in 1872.
- †HARRINGTON, B. J.—Appendix III—The Coals of the West Coast, with Analyses.
- †Appendix IV—Copy of Correspondence relating to the Anthracite of the Queen Charlotte Islands.
- †BELL, R.—On the Country between Lakes Superior and Winnipeg.
- †McOUAT, W.—On the Country between Lakes Timiskaming and Abitibi.
- †VENNOR, H. G.—On Explorations and Surveys in the Counties of Addington, Frontenac, Leeds and Lanark. With Map. No. 91.
- †BAILEY, L. W. and MATTHEW, G. F.—On the Carboniferous System of New Brunswick, in the Counties of Queens, Sunbury, and a portion of York. With Appendix.
- †GESNER, A.—Appendix—Return of Borings of the Salmon River Coal Mines. From 3rd Report to the Legislature of New Brunswick.
- †ELLS, R. W.—On Operations in boring for Coal with the Diamond drill, at Newcastle Bridge, Queens County, New Brunswick.
- †ROBB, C.—On the Coal Mines of the Eastern or Sydney Coal-field of Cape Breton, Nova Scotia. With Appendix.
- †RUTHERFORD, J.—Appendix—Remarks respecting the general management and regulation of the Coal Mines of Nova Scotia. (Extract from Report of Inspector of Mines of Nova Scotia for 1866.)
- †HARRINGTON, B. J.—Notes on Samples of Brick Clay from Fort Garry, Analyses of Serpentine from Abitibi, and of a Green Mineral from Harvey, New Brunswick.

Accompanying Maps:—

- 90.†*Map of a part of the Strait of Georgia and of Vancouver Island, showing a portion of the Comox Coal-field and the distribution of the Cretaceous Coal-bearing Rocks. Scale 2 miles to 1 inch.
- 91.†*Plan of the Dalhousie Iron Mine, Lanark County, Ontario. Scale 1,000 feet to 1 inch

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

- 92.†*Profile on Line of Ore of Acadia Iron Mines. Scale 10 chains to 1 inch.
- 93.†*Plan of the Acadia Iron Mines, Western Section. Scale 1,200 feet to 1 inch.
- 94.†***Report of Progress, 1873-74.** Published in English and French, Montreal, 1874. Large 8vo., pp. English 268, French 326. Contains the following Reports:—
 SELWYN, A. R. C.—Summary Report of the Director. With Appendices I and II.
 †SELWYN, A. R. C.—Appendix I—Correspondence *re* proposed operations during ensuing summer.
 †WAUD, W. B.—Appendix II—Report of operations in Manitoba with the Diamond drill.
 †SELWYN, A. R. C.—Observations in Saskatchewan and Alberta on a Journey across the Plains, from Fort Garry to Rocky Mountain House, returning by the Saskatchewan River and Lake Winnipeg. With Appendix. See Map No. 98.
 †HARRINGTON, B. J.—Appendix—Memorandum on Western Coals and Iron Ores.
 †BELL, R.—On the Country between Red River and the South Saskatchewan, with Notes on the Geology of the Region between Lake Superior and Red River. With Appendix.
 †HOFFMANN, G. C.—Appendix—Analyses of Lignites collected by R. Bell in. 1873.
- 95.†* RICHARDSON, J.—On Geological Explorations in British Columbia, pp. 13.
 †VENNOR, H. G.—On Explorations and Surveys in Frontenac, Leeds and Lanark Counties, with Notes on the Plumbago of Buckingham, and Apatite of Templeton and Portland Townships, Ottawa County. With Map No. 99.
 †BARLOW, S.—On the Exploration and Survey of the Springhill Coal-field, Cumberland County, Nova Scotia. With Map No. 100.
 †MCOUAT, W.—On a portion of the Coal-field of Cumberland County, Nova Scotia.
 †ROBB, C.—On Explorations and Surveys in Cape Breton, Nova Scotia. With Appendix.
 †HOFFMANN, G. C.—Appendix—Notes on Specimens of Coal from the Inverness Coal-field, Cape Breton.
- 96.†* HARRINGTON, B. J.—Notes on the Iron Ores of Canada and their Development, pp. 70.
- 97.†* WHITEAVES, J. F.—Notes on the Cretaceous Fossils collected by J. Richardson at Vancouver and the adjacent Islands, pp. 13.
- Accompanying Maps:—*
- 98.†*Sketch Survey of the Saskatchewan River from Rocky Mountain House to Cumberland Lake. Scale 16 miles to 1 inch.
 NOTE.—As this Map was not ready when the Report was printed, it is not bound with it, but is supplied separately.
- 99.†*Plan of North Burgess, showing position of Apatite Openings. Scale 40 chains to 1 inch.
- 100.†*Index Map showing the position of the Springhill Coal-field. Scale 8 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately
 Reports, maps, etc., marked thus (†) are out of print.

- 101.†*Report of Progress for 1874-75.** Published in English and French, Montreal, 1876. Large 8vo., pp. English 319, French 342.

Contains the following Reports:—

- †SELWYN, A. R. C.—Summary Report of the Director.
- †BELL, R.—On the Country West of Lakes Manitoba and Winnipegosis, with Notes on the Geology of Lake Winnipeg.
- †SPENCER, J. W.—On the Country between the Upper Assiniboine River and Lakes Winnipegosis and Manitoba.
- †RICHARDSON, J.—On Explorations in British Columbia.
- †BAILEY, L. W. and MATTHEW, G. F.—Summary Report of Geological Observations in New Brunswick.
- †ELLS, R. W.—Second Report on the Boring Operations with the Diamond drill at Newcastle Bridge, Queens County, New Brunswick, with Records of Borings Nos. 2 and 3.
- †ELLS, R. W.—On the Iron Ore Deposits of Carleton County, New Brunswick. With Map No. 104.
- †VENNOR, H. G.—Explorations and Surveys in the rear portions of Frontenac and Lanark Counties, with Notes on some of the Economic Minerals of Ontario. With Map No. 103.
- †ROBB, C.—Explorations and Surveys in Cape Breton, Nova Scotia. With Maps Nos. 105 and 106 and Plate of Sections No. 107.
- †SMITH, J. L.—Observations on the History and Statistics of the Trade and Manufacture of Canadian Salt.
- HARRINGTON, B. J.—Notes on a few Canadian Minerals and Rocks.

- 102.†*HOFFMANN, G. C.**—Chemical Contributions to the Geology of Canada, pp. 7.

Accompanying Maps:—

- 103.†*Map of Lanark County and parts of Renfrew and Leeds, Ontario.** Scale 4 miles to 1 inch.
- 104.†*Map showing the distribution of the Iron Ores of Carleton County, New Brunswick.** Scale 2 miles to 1 inch.
- 105.†*Map of the Cape Dauphin District, Cape Breton, Nova Scotia.** Scale 20 chains to 1 inch.
- 106.†*Map of the Eastern portion of the Sydney Coal-field, Cape Breton County, Cape Breton, Nova Scotia.** Scale 1 mile to 1 inch. *See* Map No. 654, p. 41.
- 107.†*Plate of Sections of the Measures in the Sydney Coal-field, Cape Breton, Nova Scotia.** Scale 400 feet to 1 inch.
- 108.†*Report of Progress for 1875-76.** Published in English and French, Montreal, 1877. Large 8vo., pp. English 432, French 478. Contains the following Reports:—
- †SELWYN, A. R. C.—Summary Report of the Director.
- †HARRINGTON, B. J.—Biographical Sketch of Sir William Edmund Logan.
- †SELWYN, A. R. C.—Report on Explorations in British Columbia. With Appendices I to III and Map No. 111.
- †MACOUN, J.—Appendix I—Geological and Topographical Notes on the Lower Peace and Athabaska Rivers.
- †WHITEAVES, J. F.—Appendix II—Notes on Fossils collected during the Expedition.
- †LE CONTE, J. L.—Appendix III—List of Coleoptera collected during the Expedition.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

- †MACOUN, J.—On the Botany of the Country traversed from Vancouver Island to Carlton on the Saskatchewan. With Appendix and Map No. 112.
Appendix—Catalogue of Plants collected in 1872 and 1875.
- DAWSON, G. M.—Report on Explorations in British Columbia. With Appendix.
- 109.†* SCUDDER, S. H.—Appendix—On the Insects of the Tertiary Beds at Quesnel, British Columbia, pp. 15.
- †ELLS, R. W.—On the Boring Operations in the North West Territory in the summer of 1875.
- †SELWYN, A. R. C.—Boring made on Swan River near Fort Pelly in 1875.
- †BELL, R.—Report on an Exploration between James Bay and Lakes Superior and Huron. See Map No. 159.
- †BARLOW, S.—Report of Progress in the Exploration and Survey of the Coal-field of Cumberland County, Nova Scotia.
- †BAILEY, L. W. and MATTHEW, G. F.—Report of Geological Observations in Southern New Brunswick.
- †FLETCHER, H.—Report of Explorations and Surveys in Cape Breton, Nova Scotia. With Map No. 113.
- 110.†*HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada, pp. 14.
- Accompanying Maps:—*
- 111.†*Sketch Survey of Route from Quesnel mouth by Stewart and McLeod Lakes to the Junction of Smoky River and Peace River. (2 sheets.) Scale 6 miles to 1 inch.
- 112.†*Sketch Map of Route from the Forks of Peace and Smoky Rivers to Carlton House, Saskatchewan River. Scale 40 miles to 1 inch.
- 113.†*Map of the Western portion of the Sydney Coal-field, parts of Cape Breton and Victoria Counties, Cape Breton, Nova Scotia. Scale 1 mile to 1 inch. See Maps Nos. 652 and 653.
- 114.†*Report of Progress for 1876-77. Published in English and French, Montreal, 1878. Large 8vo., pp. English 531, French 601. Contains the following Reports:—
- †SELWYN, A. R. C.—Summary Report of the Director.
- †DAWSON, G. M.—Report on Explorations in British Columbia, chiefly in the Basins of the Blackwater, Salmon and Nechaco Rivers, and on François Lake. With Map No. 120.
- †DAWSON, G. M.—Report of a Reconnaissance of Leech River and Vicinity.
115. †*DAWSON, G. M.—General Note on the Mines and Minerals of Economic Value of British Columbia, with a List of Localities. With Appendix. (Reprinted with additions and alterations, from the Canadian Pacific Railway Report, 1877.) pp. 47.
116. †*WHITEAVES, J. F.—Appendix—Notes on some Jurassic Fossils collected by G. M. Dawson in the Coast Range of British Columbia, pp. 10.
- †RICHARDSON, J.—Report on the Coal-fields of Nanaimo, Comox, Cowichan, Burrard Inlet and Sooke, British Columbia. With Map No. 121.
- †BELL, R.—Report on Geological Researches North of Lake Huron and East of Lake Superior. See Map No. 159.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

117. †*HUNT, T. S.—The Goderich Salt Region and Mr. H. Attrill's Exploration. With Section. (Reprinted from the Transactions of the American Institute of Mining Engineers, Vol. V.) pp. 23.
- †VENNOR, H. G.—Progress Report of Explorations and Surveys made during the years 1875 and 1876 in the Counties of Renfrew, Pontiac, and Ottawa, together with additional Notes on the Iron Ores, Apatite and Plumbago Deposits of Ottawa County. With Map No. 122.
- †MATTHEW, G. F.—Report on the Slate Formations of the Northern part of Charlotte County, New Brunswick, with a Summary of Geological Observations in the Southeastern Portion of the same County.
- †BAILEY, L. W. and ELLS, R. W.—Report on the Lower Carboniferous Belt of Albert and Westmorland Counties, N.B., including the "Albert Shales." With Appendices I and II and Map No. 123.
- Appendix I.—Composition of Albertite, as compared with Coal and Asphalt.
- Appendix II.—Report on the Property of the Belliveau Albertite and Oil Company.
- †FLETCHER, H.—Report on the Geology of portions of the Counties of Victoria, Cape Breton and Richmond, Nova Scotia. With Map No. 124.
118. †*SCUDDER, S. H.—Additions to the Insect Fauna of the Tertiary Beds at Quesnel, British Columbia, pp. 8.
- HARRINGTON, B. J.—Notes on Miscellaneous Rocks and Minerals.
119. †*HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada. On Canadian Graphite, pp. 24.

Accompanying Maps:—

- 120.†Map of a portion of British Columbia between the Fraser River and the Coast Range. Scale 8 miles to 1 inch.
121. *Map of a portion of British Columbia, showing the Coal-fields of Comox, Nanaimo and Cowichan, on Vancouver and adjacent Islands, and the Distribution of the Cretaceous Coal-bearing Rocks; also the Tertiary Rocks of Sooke and Burrard Inlets. Scale 4 miles to 1 inch.
- 122.†*Map showing the Distribution of the Phosphate of Lime Rocks and the position of the most important Mines in Ottawa County, Quebec. Scale 4 miles to 1 inch.
123. *Map of the Lower Carboniferous Rocks of Albert and Westmorland Counties, New Brunswick, showing the distribution of the Albert Shales. Scale 1 mile to 1 inch.
- 124.†*Grand Narrows Sheet—Part of Cape Breton County, Cape Breton. Scale 1 mile to 1 inch.
125. *Report of Progress, 1877-78. Published in English and French, Montreal, 1879. Large 8vo., pp. English 476, French 556. Price, \$1.00.

Contains the following Reports:—

- SELWYN, A. R. C.—Summary Report of the Director.
- †(A) SELWYN, A. R. C.—Report of Observations on the Stratigraphy of the Quebec Group and the older Crystalline Rocks of Canada.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

- †(B) DAWSON, G. M.—Preliminary Report on the Physical and Geological Features of the Southern portion of the Interior of British Columbia. With Appendices A and B, and Map No. 127.
- †SCUDDER, S. H.—Appendix A—The Fossil Insects collected by G. M. Dawson, in 1877, in the Interior of British Columbia.
- †DAWSON, J. W.—Appendix B—List of Tertiary Plants from Localities in the Southern portion of British Columbia, with the Description of a New Species of Equisetum.
- †(C) BELL, R.—Report on an Exploration of the East Coast of Hudson Bay. With Map No. 128.
- †(CC) BELL, R.—Report on the Country between Lake Winnipeg and Hudson Bay. With Maps Nos. 129 and 130.
- †(D) ELLS, R. W.—Report on the Pre-Silurian Rocks of Albert, Eastern Kings and St. John Counties, Southern New Brunswick. *See* Maps Nos. 144 and 145.
- †(DD) BAILEY, L. W.—Report on the Pre-Silurian (Huronian) and Cambrian or Primordial Silurian Rocks of Southern New Brunswick. *See* Map No. 144.
- †(E) MATTHEW, G. F.—Report on the Upper Silurian and Kingston (Huronian) of Southern New Brunswick. *See* Map No. 144.
- †(EE) MATTHEW, G. F.—Report on the Superficial Geology of Southern New Brunswick.
- †(F) FLETCHER, H.—Report of Explorations and Surveys in Cape Breton, Nova Scotia. With Map No. 131.
- †(G) HARRINGTON, B. J.—Report on the Minerals of some of the Apatite-bearing Veins of Ottawa County, Quebec, with Notes on Miscellaneous Rocks and Minerals.
- 126.*†(H) HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada. On Canadian Apatite, pp. 14.
- Accompanying Maps:—*
- 127.*†Map of a portion of the Southern Interior of British Columbia. Part B. Scale 8 miles to 1 inch.
- 128.*†Map of part of the East Coast of Hudson Bay. Part C. Scale 4 miles to 1 inch.
- 129.*†Map of Lake Winnipeg. Part CC. Scale 8 miles to 1 inch.
- 130.*†Map of Nelson River and the Boat Route between Lake Winnipeg and Hudson Bay. Part CC. Scale 8 miles to 1 inch. Also includes a Plan of the Mouth of Hayes River and vicinity of York Factory. Scale 1 mile to 1 inch.
- 131.*†Louisburg Sheet—parts of Richmond, Cape Breton and Victoria Counties, Cape Breton. Part F. Scale 1 mile to 1 inch.
- NOTE.—The above maps are in portfolios accompanying Report.
- 132.*†**Report of Progress for 1878-79.** Published in English and French, Montreal, 1880. Large 8vo., pp. English 376, French 444. Price, \$1.00.
- Contains the following Reports:—
- SELWYN, A. R. C.—Summary Report of the Director.
- 133.*†(B) DAWSON, G. M.—Report on the Queen Charlotte Islands. With Appendices A to G, Plan of Cowgitz Coal Mine and Maps Nos. 139, 140 and 141.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

- †DAWSON, G. M.—Appendix A—On the Haida Indians of the Queen Charlotte Islands.
- †DAWSON, G. M.—Appendix B—Vocabulary of the Haida Indians.
134. †*WHITEAVES, J. F.—Appendix C—On some Marine Invertebrata from the Queen Charlotte Islands, pp. 16.
135. †*SMITH, S. I.—Appendix D—Notes on Crustacea from the Queen Charlotte and Vancouver Islands, pp. 13.
- †MACOUN, J.—Appendix E—List of Plants from the Queen Charlotte Islands.
- †DAWSON, G. M.—Appendix F—Meteorological Observations.
- †BOVEY, H. J. and DAWSON, W. B.—Appendix G—Notes on the Latitudes and Longitudes adopted in the construction of Map No. 139.
- 136.†*(C) BELL, R.—Report on Explorations of the Churchill and Nelson Rivers, and around Gods and Island lakes; with Notes on the Northern Limits of Forest Trees. With Appendices I to VII, and Map No. 142.
- †WHITEAVES, J. F.—Appendix I—On some Silurian and Devonian Fossils from Manitoba and the Valleys of the Churchill and Nelson Rivers.
- †MACOUN, J.—Appendix II—List of Plants collected by R. Bell around the shores of Hudson Bay and along the Churchill and Nelson Rivers.
- †WHITEAVES, J. F.—Appendix III—List of Freshwater Mollusca from Manitoba and the Valley of the Nelson River.
- †GEFFCKEN, HERR.—Appendix IV—List of Lepidoptera from the Nelson and Churchill Rivers and the West Coast of Hudson Bay.
- †LE CONTE, J. L.—Appendix V—List of Coleoptera collected by R. Bell in 1879, on the Nelson and Churchill Rivers.
- †BELL, R.—Appendix VI—List of Birds from the Region between Norway House and Forts Churchill and York.
- †BELL, R.—Appendix VII—Variation of the Compass in the Territory explored.
- 137.†*(D) BAILEY, L. W., MATTHEW, G. F. and ELLS, R. W.—Report on the Geology of Southern New Brunswick, embracing the Counties of Charlotte, Sunbury, Queens, Kings, St. John and Albert. With Maps Nos. 143, 144, 145 and sheet of Sections No. 146.
- 138.†*(H) HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada, pp. 25.
- Accompanying Maps:—*
- 139.†*Map of the Queen Charlotte Islands. Part B. Scale 8 miles to 1 inch.
- 140.†*Plans of Harbours, Queen Charlotte Islands. Part B. Scale 2 nautical miles to 1 inch.
- 141.†*Map of Skidegate Inlet, Queen Charlotte Islands. Part B. Scale 1 nautical mile to 1 inch.
142. *Map of Island and Gods lakes, and the connecting waters to Oxford Lake. Part C. Scale 4 miles to 1 inch.
143. *Sheet 1, S. W. (St. Stephen Sheet), Charlotte County, New Brunswick. Part D. Scale 4 miles to 1 inch.
144. *Sheet 1, S. E. (St. John Sheet), parts of St. John and Kings Counties, New Brunswick. Part D. Scale 4 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

145. *Sheet 1, N. E. (Grand Lake Sheet), parts of Sunbury, Queens, Kings, Albert and Westmorland Counties, New Brunswick. Part D. Scale 4 miles to 1 inch.
146. *Sheet of Sections (coloured) to accompany Maps Nos. 143, 144 and 145. Part D. Scale 4 miles to 1 inch.
NOTE.—Maps Nos. 143, 144 and 145, and Sheet of Sections No. 146 are in portfolio accompanying Report.
147. *Report of Progress for 1879-80. Published in English and French, Montreal, 1881. Large 8vo., pp. English 562, French 632. Price, \$1.00.

Contains the following Reports:—

- †SELWYN, A. R. C.—Summary Report of the Director for the year 1880.
- (A)†SELWYN, A. R. C.—Report on Boring Operations in the Souris River Valley. With Appendices I and II.
- †DAWSON, G. M.—Appendix I—On the Lignite Tertiary Formation from the Souris River to 108th Meridian.
- †DAWSON, J. W.—Appendix II—Note on Fossil Plants collected by A. R. C. Selwyn, in the Lignite Tertiary Formation of Roche Percée, Souris River.
- (B)†DAWSON, G. M.—Report on an Exploration from Port Simpson, on the Pacific Coast, to Edmonton on the Saskatchewan, embracing a portion of the Northern part of British Columbia and the Peace River Country. With Appendices I to III and Maps Nos. 150, 151 and 152.
- †MACOUN, J.—Appendix I—List of Plants collected in the Northern Part of British Columbia and the Peace River Country, 1879.
- †DAWSON, G. M.—Appendix II—Meteorological Observations in the Northern part of British Columbia, the Peace River District, and from Edmonton to Manitoba, 1879.
- †DAWSON, G. M.—Appendix III—Note on the Latitudes and Longitudes used in preparing the Map of the Region from the Pacific Coast to Edmonton.
- †DAWSON, G. M.—Note on the Distribution of some of the more important Trees of British Columbia. (First printed in the Canadian Naturalist, Vol. IX, No. 9). With Map No. 149.
- (C)†BELL, R.—Report on Hudson Bay and some of the Lakes and Rivers lying to the West of it. With Appendices I to XI.
- †BELL, R.—The Northern Limits of the principal Forest Trees of Canada, East of the Rocky Mountains. With Map No. 153, pp. 21.
- †WHITEAVES, J. F.—Appendix I—List of Fossils collected by R. Bell in Manitoba in 1880.
- †MACOUN, J.—Appendix II—Tabulated List of Plants collected in the District.
- †LE CONTE, J. L.—Appendix III—List of Coleoptera collected in 1880 in Manitoba, and between Lake Winnipeg and Hudson Bay.
- †WHITEAVES, J. F.—Appendix IV—List of the Land, Freshwater and Marine Mollusca collected.
- †DITTMAR, W.—Appendix V—Analyses of the Waters of Hayes and Nelson Rivers.
- †WOOD, W.—Appendix VI—Seasonal or Periodic Events, York Factory.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

- †WOOD, W.—Appendix VII—Tables showing Dates of the Opening and Closing of Hayes River, at York Factory.
- †FORTESCUE, .—Appendix VIII—Dates of the Arrivals of the Hudson's Bay Company's Vessels at York Factory, and of their Sailings for 92 years from 1789 to 1880.
- †NASON, J. R.—Appendix IX—Seasonal or Periodic Events, Moose Factory.
- †ARMIT, W.—Appendix X—Dates of the Arrivals of the Hudson's Bay Company's Vessels at Moose Factory, and of their Sailings for 146 years from 1735 to 1880.
- †WOOD, W. AND NASON, J. R.—Appendix XI—Statistics of the Weather from Observations taken at York and Moose Factories.
- (D)†ELLS, R. W.—Report on Northern New Brunswick, embracing Portions of the Counties of Restigouche, Gloucester and Northumberland. *See* Maps Nos. 162, 165 and 166.
- (F)†FLETCHER, H.—Report of Surveys of Portions of the Counties of Richmond, Inverness, Guysborough and Antigonish, Nova Scotia, from Chedabucto and St. Peters Bays to Judique and Denys Basin. *See* Maps Nos. 200 to 207.
- (G)†RICHARDSON, J.—Report of a Geological Exploration of the Magdalen Islands. With Appendix.
- MACCOWN, J.—Appendix—List and Notes of Plants collected by J. Richardson on the Magdalen Islands.
- 148.†*(H) HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada, pp. 21.
- Accompanying Maps:—*
- 149.†*Map illustrating the Distribution of some of the more important Trees in British Columbia. Part B. Scale 50 miles to 1 inch.
Map of part of British Columbia and the North West Territory, from the Pacific Ocean to Fort Edmonton (Sheets I, II and III.) Part B. Scale 8 miles to 1 inch.
- 150.†*Sheet I.—Fort Simpson to Fort St. James.
- 151.†* " II.—Fort St. James to Dunvegan.
- 152.†* " III.—Dunvegan to Edmonton.
NOTE.—Maps Nos. 150, 151 and 152 are in portfolio accompanying Report.
- 153.†*Map showing the General Northern Limits of the Principal Forest Trees of the Dominion of Canada, East of the Rocky Mountains. Part C. Scale 80 miles to 1 inch.
154. *Report of Progress for 1880-81-82. Published in English and French, Montreal, 1883. Large 8vo., pp. English 222, French, 246. Price, \$1.00.
Contains the following Reports:—
†SELWYN, A. R. C.—Summary Reports of the Director for 1881 and 1882.
†SELWYN, A. R. C.—Geological Nomenclature and the Colouring and Notation of Geological Maps. With Index to Colours and Signs, No. 157.¹
- (A)†SELWYN, A. R. C.—Notes on the Geology of the Southeastern Portion of the Province of Quebec.

¹ This is a reprint with slight textual differences, of a communication printed by the author for presentation to the International Geological Congress, Bologna, August, 1881, pp. 5.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

155. †*ADAMS, F. D.—Appendix—Notes on the Microscopic Structure of some Rocks of the Quebec Group, pp. 16.
- (B)*DAWSON, G. M.—Preliminary Report on the Geology of the Bow and Belly Rivers Region, North West Territory, with special reference to the Coal Deposits. With Map No. 158. See No. 408.
- (C.I.)†BELL, R.—Report on the Geology of the Basin of Moose River and adjacent Country. With Maps Nos. 159 and 160.
- (C.II.)†BELL, R.—Report on the Geology of the Lake of the Woods and adjacent Country. With Appendices I and II and Map No. 161.
- †MACOUN, J.—Appendix I—Catalogue of the Plants collected along the Michipicoten River and in the Southern part of the Basin of Moose River.
- †LE CONTE, J. L.—Appendix II—Lists of Coleoptera collected in 1881 by R. Bell and others in the Lake Superior District and in the North West Territories.
- (D)†ELLS, R. W.—Report on Northern and Eastern New Brunswick and the north side of Chaleur Bay. With Maps Nos. 162 to 166 (incl.) See also Map No. 175.
- (DD)†ELLS, R. W.—Report on the Geology of the Gaspé Peninsula. With Maps Nos. 164 and 165. See also Maps Nos. 175, 181, 182 and 183.
- (GG)†WILLIMOTT, C. W.—Notes on some of the Mines in the Province of Quebec.
- 156.†*(H) HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada, pp. 16.
- Accompanying Maps:—*
- 157.*Index to the Colours and Signs employed in the Maps and Sections of the Geological Survey of Canada.
- 158.*Index Map of Coal and Lignite Outcrops in the Bow and Belly Rivers District (Southern Alberta.) Part B. Scale 10 miles to 1 inch.
- 159.†*Map showing approximately the Geology of the Basin of Moose River and adjacent Country. To illustrate Reports for 1875-76, 1876-77 and 1880-81-82. Part C. I. Scale 8 miles to 1 inch.
- 160.†*Plan of Moose River from the Neighbourhood of Moose Factory to James Bay. Part C. I. Scale 2 miles to 1 inch.
- 161.†*Map of the Lake of the Woods and adjacent Country. Part C. II. Scale 4 miles to 1 inch.
- 162.†*Sheet 2 N. E. (Newcastle Sheet), parts of Northumberland and Gloucester Counties, New Brunswick. Part D. Scale 4 miles to 1 inch.
- 163.†*Sheet 2 S. E. (Richibucto Sheet), parts of Kent, Northumberland and Sunbury Counties, New Brunswick. Part D. Scale 4 miles to 1 inch.
- 164.†*Sheet 3 S. W. (Dalhousie Sheet), parts of Restigouche County, New Brunswick, and Bonaventure County, Quebec. Parts D and DD. Scale 4 miles to 1 inch.
- 165.†*Sheet 3 S. E. (Bathurst Sheet), parts of Restigouche and Gloucester Counties, New Brunswick and Bonaventure County, Quebec. Parts D and DD. Scale 4 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

166. *Sheet 6 S. W. (Shippigan Sheet), part of Gloucester County, New Brunswick. Part D. Scale 4 miles to 1 inch.

NOTE.—Maps Nos. 159 and 161 to 166 (incl.) are in portfolio accompanying Report.

167. *Report of Progress for 1882-83-84. Published in English and French, Montreal, 1885. Large 8vo., pp. English 750. French 831. Price, \$1.00.

Contains the following Reports:—

SELWYN, A. R. C.—Summary Report of the Director for 1883.

- (B)†BAUERMAN, H.—Report on the Geology of the Country near the Forty-ninth Parallel of North Latitude, West of the Rocky Mountains, from Observations made in 1859-61. With Plate of Sections No. 170.

- (C)†DAWSON, G. M.—Report on the Region in the Vicinity of the Bow and Belly Rivers, Alberta. With Appendices I to III and Maps Nos. 171 and 172.

†DAWSON, G. M.—Appendix I—List of Elevations.

†NELSON, J. C.—Appendix II—Blackfoot Names of a Number of Places in the North West Territories, for the most part in the Vicinity of the Rocky Mountains.

†HOFFMANN, G. C.—Appendix III—Analyses of Ironstones occurring in the District.

- (CC)†BELL, R.—Report on part of the Basin of Athabaska River, Alberta. With Appendix and Map No. 173.

LYMAN, H. H.—Appendix—List of Lepidoptera collected in Alberta in 1882.

- (D)†LAFAMME, J. C. K.—Report of Geological Observations in the Saguenay Region.

- (DD)†BELL, R.—Observations on the Labrador Coast, and on Hudson Strait and Bay. With Appendices I to V.

†MACOUN, J.—Appendix I—List of Plants collected on the Coasts of Labrador, Hudson Strait and Bay, in 1884, by R. Bell.

†BELL, R.—Appendix II—List and Notes of the Mammals of the Vicinity of Hudson Bay and Labrador.

†BELL, R.—Appendix III.—List and Notes of the Birds of the Vicinity of Hudson Bay and Labrador.

†SMITH, S. J.—Appendix IV—List of Crustacea collected by R. Bell at Port Burwell.

†WHITEAVES, J. F.—Appendix IV—List of Marine Invertebrates from Hudson Strait, collected by R. Bell in 1884.

†LYMAN, H. H.—Appendix V—List of Lepidoptera from Hudson Strait, collected by R. Bell in 1884.

†SMITH, J. B.—Appendix V—List of Coleoptera collected by J. R. Spencer at Fort Churchill.

- (E)†ELLS, R. W.—Report on Explorations and Surveys in the Interior of Gaspé Peninsula and in Prince Edward Island. See Maps Nos. 175 to 183 (incl.).

- (F)†LOW, A. P.—Report on Explorations and Surveys in the Interior of Gaspé Peninsula. With Panoramic View No. 208. See Maps Nos. 175, 182 and 183.

- (G)†BAILEY, L. W.—Report of Explorations and Surveys in Portions of York and Carleton Counties, N.B. See Map No. 174.

- (GG)†CHALMERS, R.—Report on the Surface Geology of Western New Brunswick, with special Reference to the Area included in York and Carleton Counties.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

(H)†FLETCHER, H.—Report on the Geology of the Portion of Cape Breton north of Judique and Denys Basin. *See* Maps Nos. 184 to 199.

(J)†TORRANCE, J. F.—Report on Apatite Deposits, Ottawa County, Quebec.

(K)†COSTE, E.—Report on the Gold Mines of the Lake of the Woods.

(L)†WILLIMOTT, C. W.—Report of Observations in 1883 on some Mines and Minerals in Ontario, Quebec and Nova Scotia.

168.†*(M) HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada. Analyses of Coals and Lignites of the North West Territory, pp. 44.

169.†*(MM) HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada, pp. 19.

Accompanying Maps:—

170.†*Sketch Sections near the Forty-ninth Parallel from the Gulf of Georgia to Waterton Lake. Part B.

171.†*Geological Map of the Region in the Vicinity of the Bow and Belly Rivers. (Southern Alberta.) Part C. Scale 8 miles to 1 inch.

172. *Map showing Wooded and Prairie Tracts, etc., in the Region in the Vicinity of the Bow and Belly Rivers (Southern Alberta). Part C. Scale 8 miles to 1 inch.

173. *Map of part of the Athabaska River. Part CC. Scale 8 miles to 1 inch.

208. *Panoramic View of Notre Dame or Shickshock Mountains, Gaspé. Part F.

NOTE.—Maps Nos. 171, 172, 173 and 208 are in portfolio accompanying Report.

209.†***Summary Report of the Director to December 31, 1885,** being Part III, Annual Report of the Department of the Interior, 1885. Large 8vo., pp. 32.

210. †**Annual Report (New Series), Vol. I, 1885.** Published in English and French, Montreal, 1886. Large 8vo., pp. English 798, French 828.

Contains the following Reports. Each Report is also published separately:—

211.†*(A) SELWYN, A. R. C.—Summary Report of the Director for the years 1884 and 1885, pp. 108.

212. *(B) DAWSON, G. M.—Preliminary Report on the Physical and Geological Features of that Portion of the Rocky Mountains between Latitudes 49° and 51° 30'. With Maps Nos. 223 and 224, pp. 169. Price, 25c.

213. *(C) McCONNELL, R. G.—On the Cypress Hills, Wood Mountain and adjacent Country. With Appendix and Maps Nos. 225 and 226, pp. 85. Price, 25c.

214. †*COPE, E. D.—Appendix I—The Vertebrata of the Swift Current Creek Region of the Cypress Hills.

215. *(CC) LAWSON, A. C.—On the Geology of the Lake of the Woods Region, with special Reference to the Keewatin (Huronian?) Belt of the Archean Rocks. With Map No. 227, pp. 151. Price, 25c.

216. *(D) LOW, A. P.—Report of the Mistassini Expedition, 1884-85. With Appendices I to III and Map No. 228, pp. 55.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

- MACOUN, J. M.—Appendix I—List of Birds collected at Lake Mistassini, 1885.
- MACOUN, J. M.—Appendix II—List of Plants collected at Lake Mistassini, Rupert River and Rupert House, 1885.
- Low, A. P.—Appendix III—Meteorological Observations taken on the Route from Betsiamites to Lake Mistassini and at the Hudson's Bay Post, Mistassini.
217. *(DD) BELL, R.—Observations on the Geology, Zoology and Botany of Hudson Strait and Bay. With Appendices I and II, and Map No. 229, pp. 27. Price, 15c.
- MACOUN, J.—Appendix I—List of Plants collected in Newfoundland, Labrador and Hudson Strait.
- LYMAN, H. H. and HORN, G. H.—Appendix II—Partial List of Insects collected in 1885.
218. *(E) ELLS, R. W.—On the Geological Formations of Eastern Albert and Westmorland Counties, New Brunswick, and of Portions of Cumberland and Colchester Counties, Nova Scotia. With Map No. 230, pp. 71. Price, 20c.
219. *(G) BAILEY, L. W.—On Explorations and Surveys in Portions of the Counties of Carleton, Victoria, York and Northumberland, New Brunswick. With Map No. 231, pp. 30. Price, 20c.
220. *(GG) CHALMERS, R.—Preliminary Report on the Surface Geology of New Brunswick, pp. 58. Price 20c.
221. *(K) COSTE, E.—Observations on Mining Laws and Mining in Canada, with Suggestions for the better Development of the Mineral Resources of the Dominion, pp. 15.
222. *(M) HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada, pp. 29.
- Accompanying Maps:—*
223. †*Reconnaissance Map of a Portion of the Rocky Mountains between Latitudes 49° N. and 51° 30' N. Part B. Scale 6 miles to 1 inch.
224. *Map of part of the Cascade Coal Basin, Rocky Mountains. Part B. Scale 1½ miles to 1 inch.
225. *Geological and Topographical Map of the Cypress Hills, Wood Mountain and adjacent Country. Part C. Scale 8 miles to 1 inch.
226. *Map showing Wooded Tracts and Character of Surface of the Cypress Hills, Wood Mountain and adjacent Country. Part C. Scale 8 miles to 1 inch.
227. *Western Ontario—Sheet 1—(Northern part of the Lake of the Woods), part of Rainy River District. Part CC. Scale 2 miles to 1 inch. (Edition of April, 1897.)
228. †*Map of Lake Mistassini, with Geological Boundaries. Part D. Scale 8 miles to 1 inch.
229. †*Chart of the Ottawa Islands, Hudson Bay. Part DD. Scale 4 nautical miles to 1 inch.
230. *Sheet 4 N. W. (Cumberland Coal-field Sheet), parts of Westmorland and Albert Counties, New Brunswick, and Cumberland County, Nova Scotia. Part E. Scale 4 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

- 231.** *Sheet 2 S. W. (Andover Sheet), parts of York, Carleton and Victoria Counties, New Brunswick. Part G. Scale 4 miles to 1 inch.

NOTE.—Maps 223, 225 to 228, 230 and 231 are in portfolios accompanying Report.

- 232.** †***Summary Report of the Director to December 31, 1886**, being Part III, Annual Report of the Department of the Interior, 1886. Large 8vo., pp. 42.

- 233.** †***Annual Report (New Series), Vol. II, 1886.** Published in English and French, Montreal, 1887. Large 8vo., pp. English 975, French 1019.

Contains the following Reports. Each Report is also published separately:—

- 234.** *(A) SELWYN, A. R. C.—Summary Report of the Director for the year 1886, pp. 87.

- 235.** †*(B) DAWSON, G. M.—Report on a Geological Examination of the Northern part of Vancouver Island and adjacent Coasts. With Appendices I to III, and Map No. 247, pp. 129.

WHITEAVES, J. F.—Appendix I—Notes on some Mesozoic Fossils from the Coast of British Columbia.

MACOUN, J.—Appendix II—List of Plants from Vancouver Island and adjacent Coasts.

DAWSON, G. M.—Appendix III—Meteorological Observations, 1885.

- 236.** *(D) MCCONNELL, R. G.—On the Geological Structure of a Portion of the Rocky Mountains. With Section No. 248, pp. 41.

Price, 20c.

- 237.** †*(E) TYRRELL, J. B.—On a part of Central Alberta and Saskatchewan. With Appendices I to IV, and Maps Nos. 249 and 250, pp. 176.

WHITEAVES, J. F.—Appendix I—On some Fossils from the Cretaceous and Laramie Rocks of the Saskatchewan and its Tributaries.

FLETCHER, J.—Appendix II—List of Lepidoptera collected by J. B. Tyrrell and D. B. Dowling.

TYRRELL, J. B.—Appendix III—List of Elevations in the District.

TYRRELL, J. B.—Appendix IV—Cree and Stoney Indian Names of Places in the District.

- 238.** *(F) LOW, A. P.—Preliminary Report on an Exploration of Country between Lake Winnipeg and Hudson Bay. With Appendix, pp. 24.

MACOUN, J. M.—Appendix—Meteorological Observations, 1886.

- 239.** *(G) BELL, R.—On an Exploration of Portions of the Attawapiskat and Albany Rivers. With Appendix, pp. 38. Price, 15c.

LYMAN, H. H. and HULST, G. D.—Appendix—List of Lepidoptera collected in the southern part of Keewatin.

- 240.** *(J) ELLS, R. W.—On the Geology of a Portion of the Eastern Townships, relating more especially to the Counties of Compton, Stanstead, Beauce, Richmond and Wolfe. With Map No. 251, pp. 70. Price, 25c.

- 241.** *(M) CHALMERS, R.—On the Surface Geology of Northern New Brunswick and Southeastern Quebec. With Maps Nos. 252 and 253, pp. 39. Price, 25c.

- 242.** *(N) BAILEY, L. W. and McINNES, W.—On Explorations in Portions of the Counties of Victoria, Northumberland and Restigouche, New Brunswick. With Map No. 254, pp. 19.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

243. *(P) FLETCHER, H. and FARIBAUT, E. R.—On Geological Surveys and Explorations in the Counties of Guysborough, Antigonish, Pictou, Colchester and Halifax, Nova Scotia, pp. 163. *See* Maps 379 to 390, 550 and 551. Price, 25c.
244. *(R) DAWSON, G. M.—Notes to accompany a Geological Map of the Northern portion of the Dominion of Canada, East of the Rocky Mountains. With Map No. 255, pp. 62. Price, 20c.
245. *(S) COSTE, E.—Mines Section. Annual Report for 1886. pp. 85.
246. *(T) HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada, pp. 42.

Accompanying Maps:—

247. *Map of the Northern part of Vancouver Island and the adjacent Coasts. Scale 8 miles to 1 inch. With Plans of the Koskimo Coal-area, Lasqueti Island and Nimpkish Lake. Part B. Scale 2 nautical miles to 1 inch.
248. †Geological Section across the Rocky Mountains, in the Vicinity of the Canadian Pacific Railway. Part D. Vertical and horizontal scales 2 miles to 1 inch.
249. *Geological Map of part of Central Alberta, and Portions of Saskatchewan. Part E. Scale 8 miles to 1 inch.
250. *Map showing Wooded and Prairie Tracts in part of Central Alberta, and Portions of Saskatchewan. Part E. Scale 8 miles to 1 inch.
251. †*South-east Quarter-sheet of the "Eastern Townships" Map (Sherbrooke Sheet); embracing the Counties of Wolfe and Compton, and Portions of Beauce, Stanstead, Sherbrooke, Richmond and Arthabaska. Part J. Scale 4 miles to 1 inch.
252. *Sheet 3, S. W.—Surface Geology.—(Dalhousie Sheet), parts of Restigouche County, New Brunswick, and Bonaventure County, Quebec. Part M. Scale 4 miles to 1 inch.
253. *Sheet 3, S. E.—Surface Geology.—(Bathurst Sheet), parts of Restigouche and Gloucester Counties, New Brunswick, and Bonaventure County, Quebec. Part M. Scale 4 miles to 1 inch.
254. *Sheet 2, N. W. (Grand Falls sheet), parts of Victoria, Northumberland and Restigouche Counties, New Brunswick. Part N. Scale 4 miles to 1 inch.
255. †*Map of the Northern Portion of the Dominion of Canada, East of the Rocky Mountains. Part R. Scale 200 miles to 1 inch.
- NOTE.—Maps Nos. 247 and 249 to 254 (incl.) are in portfolio accompanying Report.
256. †***Summary Report of the Director to December 31, 1887**, being Part III, Annual Report of the Department of the Interior, 1887. Large 8vo., pp. 40.
257. †***Summary Report of the Director to December 31, 1888**, being Part III, Annual Report of the Department of the Interior, 1888. Large 8vo., pp. 41.
258. †**Annual Report (New Series), Vol. III, 1887-88**. Published in English and French, Montreal, 1888. Two vols., large 8vo., pp. English 1402, French 1591.

Contains the following Reports. Each Report is also published separately:—

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

259. *(A) SELWYN, A. R. C.—Summary Reports of the Director for the years 1887 and 1888, pp. 117.
260. †*(B) DAWSON, G. M.—Report of an Exploration in the Yukon Territory and adjacent Northern Portion of British Columbia. With Appendices I to VII, and Maps 274 to 277 (incl.), pp. 277. *See* No. 629.
- DAWSON, G. M.—Appendix I—Notes on the Distribution of Trees and of certain Shrubs in the Yukon Territory and adjacent Northern Portion of British Columbia.
261. †*DAWSON, G. M.—Appendix II—Notes on the Indian Tribes of the same District, pp. 23.
- MACOUN, J.—Appendix III—List of Plants collected by G. M. Dawson in the same District in 1887.
- FLETCHER, J.—Appendix IV—List of Diurnal Lepidoptera from the same District and from the Mackenzie River.
- BEAN, T. H.—Appendix IV—Fishes from the same District.
- MERRIAM, C. H.—Appendix IV—Description of a New Red-backed Mouse from the Liard River.
262. †*ADAMS, F. D.—Appendix V—Notes on the Lithological Character of some of the Rocks collected in the same District, pp. 6.
- DAWSON, G. M.—Appendix VI—Meteorological Observations in the same District.
- DAWSON, G. M.—Appendix VII—Summary of Astronomical Observations employed in the Construction of Maps Nos. 274 to 277.
263. *(C) BOWMAN, A.—Report on the Geology of the Mining District of Cariboo, British Columbia. With folding Section, and Maps Nos. 278 to 281 (incl.), pp. 49. *See* Maps Nos. 364 to 372. Price, 25c.
264. *(E) TYRRELL, J. B.—Notes to accompany a Preliminary Map of the Duck and Riding Mountains in Northwestern Manitoba. With Map No. 282, pp. 16.
265. †*(F) LAWSON, A. C.—Report on the Geology of the Rainy Lake Region. With Map No. 283 and Sect. No. 284, pp. 182. *See* Map No. 373.
266. *(H) INGALL, E. D.—Report on Mines and Mining on Lake Superior. Part I. a. History and General Conditions of the Region. b. Silver Mining. With Appendices I and II, Supplementary Report, 9 Plans of Mines, and Maps Nos. 285 and 286, pp. 131. Price, 25c.
- BAYLEY, W. S.—Appendix I—Notes of Microscopical Examinations of Rocks from the Thunder Bay Silver District.
- INGALL, E. D.—Appendix II—Literature.
- INGALL, E. D.—Supplementary Report of Progress of Development to June, 1889.
267. *(J) LOW, A. P.—Report on Explorations in James Bay and Country East of Hudson Bay, drained by the Big, Great Whale and Clearwater Rivers. With Appendices I to IV, pp. 94. *See* Maps Nos. 585 and 587. Price, 25c.
- MACOUN, J. M.—Appendix I—List of Plants collected on the Rupert and Moose Rivers, and Shores and Islands of James Bay.
- FLETCHER, J.—Appendix II—List of Diurnal Lepidoptera collected by J. S. Cotter and J. M. Macoun in the same District.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 Reports, maps, etc., marked thus (†) are out of print.

- SPENCER, M.—Appendix III—Notes on the Breeding Habits of certain Mammals.
- CUNNINGHAM, A. R. and MACNUTT, C. H.—Appendix IV—Meteorological Observations on James Bay in 1887, and on the East Coast of Hudson Bay in 1888.
268. *(K) ELLS, R. W.—Report on the Geology of the Counties of Megantic, Beauce, Dorchester, Lévis, Bellechasse and Montmagny, Quebec. With Appendix and Map No. 287, pp. 120. See Map No. 375. Price, 25c.
- AMT, H. M.—Appendix—Systematic List of Fossils collected in the District.
269. *(M) BAILEY, L. W. and McINNES, W.—Report on Explorations and Surveys in Portions of Northern New Brunswick and adjacent Areas in Quebec and in Maine, U.S. With Map No. 290, pp. 52. Price, 25c.
- 270 *(N) CHALMERS, R.—Report on the Surface Geology of Northeastern New Brunswick. With Maps Nos. 288 and 289, pp. 33. Price, 20c.
- 271.†*(R) DAWSON, G. M.—The Mineral Wealth of British Columbia, with annotated list of Localities of Minerals of Economic Value, pp. 163.
272. *(S) COSTE, E.—Mines Section. Annual Report for 1887, pp. 110.
273. *(T) HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada, pp. 58. Price, 15c.
- Accompanying Maps:—*
- 274.†*Index Map of the Yukon Territory, the Northern Portion of British Columbia and adjacent Regions. Part B. Scale 60 miles to 1 inch. *Yukon Territory and British Columbia, Sheets I, II and III. Part B. Scale 8 miles to 1 inch. (2nd edition, January, 1898.)
275. *Sheet I.—Stikine and Dease Rivers.
276. *Sheet II.—Upper Liard and Frances Rivers and upper portion of Pelly River.
277. *Sheet III.—Lower Portion of Pelly and Lewes Rivers and Taiya River.
278. *Cariboo Mining District. Part C. Scale 2 miles to 1 inch.
279. *Quartz Veins and Placer Mines of Island Mountain and Mosquito Creek. Part C. Scale 480 feet to 1 inch.
280. *Hixon Creek Quartz Locations, with adjacent Placers. Part C. Scale 425 feet to 1 inch.
281. *Veins and Placer Mines of Hixon Creek. Part C. Scale 32 chains to 1 inch.
282. *Topographical Map of Duck and Riding Mountains in Northwestern Manitoba. Part E. Scale 8 miles to 1 inch.
- 283.†*Western Ontario—Sheet 3—(Rainy Lake Sheet), part of Rainy River District. Part F. Scale 4 miles to 1 inch.
284. Diagrammatic Sections across Keewatin Trough along the lines indicated on Map No. 283. Part F.
285. *Sketch Map of the Thunder Bay Mining Region of Lake Superior. Part H. Scale 4 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

286. *Geological and Topographical Map of Silver Mountain Mining District. Part H. Scale 20 chains to 1 inch.
287. *Asbestos District of Thetford and Coleraine. Part K. Scale 40 chains to 1 inch.
288. *Sheet 6, S. W.—Surface Geology—(Shippigan Sheet), part of Gloucester County, New Brunswick. Part N. Scale 4 miles to 1 inch.
289. *Sheet 2, N. E.—Surface Geology—(Newcastle Sheet), parts of Gloucester and Northumberland Counties, New Brunswick. Part N. Scale 4 miles to 1 inch.
290. *Sheet 17, N. E. (Madawaska Sheet), parts of Madawaska County, New Brunswick, Temiscouata County, Quebec, and Maine, U.S. Part M. Scale 4 miles to 1 inch.
- NOTE.—Maps Nos. 275 to 279, 283 and 286 to 290, are in portfolio accompanying Report.
291. †*Summary Report of the Director to December 31, 1889, being Part III, Annual Report of the Department of the Interior, 1889. Large 8vo., pp. 44.
292. †Annual Report (New Series), Vol. IV, 1888-89. Published in English and French, Montreal, 1890. Large 8vo., pp. English 1053, French 1079.
- Contains the following Reports. Each Report is also published separately:—
293. *(A) SELWYN, A. R. C.—Summary Report of the Director for the year 1889, pp. 66.
294. †*(B) DAWSON, G. M.—Report on a Portion of the West Kootenay District, British Columbia. With Map No. 303, pp. 66.
295. *(D) McCONNELL, R. G.—Report on an Exploration in the Yukon and Mackenzie Basins. With Appendix and Map No. 304, pp. 163. Price, 25c.
- Appendix I—Meteorological Observations.
- NOTE.—Maps Nos. 305 to 313 accompany Vol. IV.
296. *(E) UPHAM, W.—Report of Exploration of the Glacial Lake Agassiz in Manitoba. With Appendices I and II, and Maps Nos. 314, 315 and 316, pp. 156. Price, 25c.
- Appendix I—Courses of Glacial Striæ.
- Appendix II—Tables of Altitudes.
297. *(K) ELLS, R. W.—Report on the Mineral Resources of the Province of Quebec, pp. 159. Price, 25c.
298. *(N) CHALMERS, R.—Report on the Surface Geology of Southern New Brunswick. With Maps Nos. 317, 318 and 319, pp. 92. Price, 30c.
299. *(R) HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada, pp. 68. Price, 15c.
300. †*(S) BRUMELL, H. P. H.—Mines Section. Annual Report for 1888, pp. 93.
301. *(S) INGALL, E. D.—Mines Section. Annual Report for 1889, pp. 123.
302. *(T) HOFFMANN, G. C.—Annotated List of the Minerals occurring in Canada, pp. 67.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

Accompanying Maps:—

- 303.†*Reconnaissance Map of a Portion of the West Kootenay District, British Columbia. Part B. Scale 8 miles to 1 inch.
- 304.*Index Map showing the Routes followed by the Members of the Yukon Expedition, 1887-88. Part D. Scale 48 miles to 1 inch.
Nine sheets of Mackenzie, Liard, Porcupine and Yukon Rivers.
Part D. Scale 8 miles to 1 inch.
- 305.*Sheet 1, Fort Chipewyan to Fort Resolution Sheet.
- 306.* " 2, Fort Resolution to Fort Providence "
- 307.* " 3, Fort Providence to Fort Simpson "
- 308.* " 4, Liard River Sheet.
- 309.* " 5, Fort Wrigley "
- 310.* " 6, Fort Norman "
- 311.* " 7, Fort Good Hope "
- 312.* " 8, Porcupine River "
- 313.* " 9, Yukon River "
- 314.†Map of the Glacial Lake Agassiz and adjoining Portions of North America. Part E. Scale 220 miles to 1 inch.
- 315.†Sections illustrating the Report on the Glacial Lake Agassiz in Southern Manitoba. Part E.
- 316.†Map of the Beaches and Deltas of the Glacial Lake Agassiz in Southern Manitoba. Part E. Scale 20 miles to 1 inch.
- 317.*Sheet 1, S. W.—Surface Geology.—(St. Stephen Sheet), Charlotte County, New Brunswick. Part N. Scale 4 miles to 1 inch.
- 318.*Sheet 1, S. E.—Surface Geology.—(St. John Sheet), parts of St. John and Kings Counties, New Brunswick. Part N. Scale 4 miles to 1 inch.
- 319.*Sheet 1, N. E.—Surface Geology.—(Grand Lake Sheet), parts of Sunbury, Queens, Kings, Albert and Westmorland Counties, New Brunswick. Part N. Scale 4 miles to 1 inch.
- NOTE.—Maps Nos. 305 to 313 (incl.), and 318 and 319 are in portfolio accompanying Report.
- 320.†*Summary Report of the Geological Survey Department for the year 1890. Large 8vo., pp. 57. (Blue book form.)
- 321.†*Summary Report of the Geological Survey Department for the year 1891. Large 8vo., pp. 60. (Blue book form.)
322. Annual Report (New Series), Vol. V., 1890-91. Published in English and French, (Ottawa, 1893.) Two vols., large 8vo., pp. English 1486, French 1619. Price, \$2.00.
- Contains the following Reports. Each Report is also published separately:—
- (A) SELWYN, A. R. C.—Summary Report of the Director for the year 1890, pp. 86. (Reprint from Blue book.) No separates.
323. *(A) SELWYN, A. R. C.—Summary Report of the Director for the year 1891, pp. 92. (Reprint from Blue book.)
324. *(D) McCONNELL, R. G.—Report on a Portion of Northern Alberta, comprising the Country between Peace River and Athabaska River, North of Lesser Slave Lake. With Sections Nos. 337 and 338, and Map No. 336, pp. 67. See Maps Nos. 594, 595 and 596. Price, 25c.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

325. *(E) TYRRELL, J. B.—Report on Northwestern Manitoba. With Appendix and Maps Nos. 339, 340 and 341, pp. 235. Price 25c.
Appendix—List of photographs taken in the summers of 1887-90.
326. *(F) BELL, R.—Report on the Sudbury Mining District. With Appendices I to IV and Map No. 343, pp. 95. Price, 20c.
WILLIAMS, G. H.—Appendix I—Notes on the Microscopical Character of Rocks from the Sudbury Mining District.
BELL, R.—Appendix II—Levels of Lakes above the Sea.
LYMAN, H. H.—Appendix III—On Lepidoptera collected by R. Bell in the Country northward of Lake Huron.
BELL, R.—Appendix IV—Meanings of Indian geographical Names in the Country around Sudbury.
327. *(G) SMITH, W. H. C.—Report on the Geology of Hunter Island and adjacent Country. With Map No. 342, pp. 71.
Price, 20c.
328. *(L) LOW, A. P.—Report on the Geology and Economic Minerals of the Southern Portion of Portneuf, Quebec and Montmorency Counties, Que. With Appendix, pp. 82. Price, 15c.
329. *FERRIER, W. F.—Appendix—Notes on the Microscopical Character of some Rocks from the Counties of Quebec and Montmorency.
Price, 5c.
330. *(M) BAILEY, L. W. and McINNES, W.—Report on Portions of the Province of Quebec and adjoining Areas in New Brunswick and Maine, relating more especially to the Counties of Temiscouata and Rimouski, Que. With Map No. 350 and Section No. 351, pp. 193.
331. *(P) FLETCHER, H.—Report on the Geological Surveys and Explorations in the Counties of Pictou and Colchester, N.S., pp. 193.
Price, 20c.
332. *(Q) BRUMELL, H. P. H.—Report on Natural Gas and Petroleum in Ontario prior to 1891. With Appendices A to C, and Maps and Sections Nos. 344 to 349 (incl.), pp. 94. Price, 25c.
Appendix A—Table of Beaumés Hydrometer, with corresponding Specific Gravities.
Appendix B—Cost of "Drilling Rig," complete, at Petrolia, Ont.
Appendix C—Bibliography.
333. *(R) HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada, pp. 72.
Price, 20c.
334. *(S) INGALL, E. D.—Mines Section. Annual Report for 1890, pp. 200.
Price, 20c.
335. *(SS) INGALL, E. D.—Mines Section. Annual Report for 1891, pp. 200.
Accompanying Maps:—
336. *Index Map of Country between the lower Portions of the Peace and Athabaska Rivers, North of Lesser Slave Lake. Lat. 55° N. to 59° N. Part D. Scale 48 miles to 1 inch.
337. †Section along the Athabaska Valley from Athabaska Landing to Fort McMurray. Part D. Horizontal scale 8 miles to 1 inch, vertical scale 120 feet to 1 inch.
338. †Section along the Peace Valley from Smoky River Forks to Peace River Falls. Part D. Horizontal scale 8 miles to 1 inch, vertical scale 1,000 feet to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

339. *Geological Map of Northwestern Manitoba. Part E. Scale 8 miles to 1 inch.
340. *Map showing Forest Distribution in Northwestern Manitoba. Part E. Scale 8 miles to 1 inch.
341. †Plan and Elevation of Mossy Portage between Cedar Lake and Lake Winnipegosis. Part E. Horizontal scale 50 chains to 1 inch, vertical scale 120 feet to 1 inch.
342. †*Western Ontario—Sheet No. 7—(Hunter Island Sheet). Parts of Thunder Bay and Rainy River Districts. Part G. Scale 4 miles to 1 inch.
343. *Ontario—Sheet No. 130—(Sudbury Sheet). Parts of Nipissing and Algoma Districts. Part F. Scale 4 miles to 1 inch.
344. †Sketch-plan of the Niagara Peninsula showing Location and Depth of Wells. Part Q. Scale 6 miles to 1 inch.
345. †Sketch-plan of Essex County showing Location and Depth of Wells. Part Q. Scale 6 miles to 1 inch.
346. †Sketch-map and Section from Whitby, Ont., to Fredonia, N.Y. Part Q. Horizontal scale 7 miles to 1 inch, vertical scale 1,100 feet to 1 inch.
347. †Sketch-map of Southwestern Ontario. Part Q. Scale 15 miles to 1 inch.
348. †Sketch-map and Section from Port Colborne to Kincardine. Part Q. Horizontal scale $6\frac{1}{2}$ miles to 1 inch, vertical scale 1,100 feet to 1 inch.
349. †Sketch-map and Section from Whitby to Courtright. Part Q. Horizontal scale 7 miles to 1 inch, vertical scale 1,100 feet to 1 inch.
350. †Sheet 18, S. E. (Temiscouata Sheet), parts of Temiscouata and Rimouski Counties, Quebec, and Restigouche County, New Brunswick. Part M. Scale 4 miles to 1 inch.
351. †*General Section representing the supposed Arrangement of the Cambrian Rocks on the line of the Temiscouata Portage Road, between Temiscouata Lake and River du Loup. Part M. Scale 7 miles to 1 inch.
NOTE.—Maps Nos. 339, 340, 342, 343 and 350 are in portfolio accompanying Report.
352. †*Summary Report of the Geological Survey Department for the year 1892. Large 8vo., pp. 63. (Blue book form.)
353. †*Summary Report of the Geological Survey Department for the year 1893. With Map No. 361. Large 8vo., pp. 65. (Blue book form.)
354. Annual Report (New Series), Vol. VI., 1892-93. Published in English and French, Ottawa, 1895. Large 8vo., pp. English 534, French 577. Price, 50c.
Contains the following Reports. Each Report is also published separately:—
355. *(A) SELWYN, A. R. C.—Summary Report of the Director for the year 1892. (Reprint from Blue book), pp. 95.
356. *(A) SELWYN, A. R. C.—Summary Report of the Director for the year 1893. (Reprint from Blue book.) With Map No. 361, pp. 98.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

357. *(J) ADAMS, F. D.—Preliminary Report on the Geology of a Portion of Central Ontario situated in the Counties of Victoria, Peterborough and Hastings, pp. 15.
358. *(Q) BAILEY, L. W.—Preliminary Report on Geological Investigations in Southwestern Nova Scotia. With Map No. 362, pp. 21.
359. *(R) HOFFMANN, G. C.—Chemical Contributions to the Geology of Canada, pp. 93.
360. *(S) INGALL, E. D.—Mines Section. Annual Report for 1892, pp. 212.
- Accompanying Maps:—*
361. Sketch Map to illustrate Explorations in the Vicinity of Red Lake, District of Keewatin. (Reports Nos. 353 and 356.) Scale 40 miles to 1 inch.
362. *Geological Sketch Map of Southwestern Nova Scotia, including Digby, Yarmouth, Shelburne, Queens and part of Annapolis Counties. Part Q. Scale 8 miles to 1 inch.
- 552.†*Summary Report of the Geological Survey Department for the year 1894. With Map No. 554. Large 8vo., pp. 126. (Blue book form.)
581. Annual Report (New Series), Vol. VII., 1894. Published in English and French, Ottawa, 1896. Large 8vo., pp. English 1206, French 1289. Price, \$1.50.
- Contains the following Reports. Each Report is also published separately.
553. *(A) DAWSON, G. M.—Summary Report of the Director for the year 1894. With Map No. 554. (Reprint from Blue book) pp. 124.
573. *(B) DAWSON, G. M.—Report on the Area of the Kamloops Map-sheet, British Columbia. With Appendices I to IV and Maps Nos. 556 and 557, pp. 427. Price, 35c.
- *FERRIER, W. F.—Appendix I—Petrographical Characters of some Rocks from the Area of the Kamloops Map-sheet, pp. 52.
- DAWSON, G. M.—Appendix II—Shuswap Names of Places within the Area of the Kamloops Map-sheet.
- DAWSON, G. M.—Appendix III—Notes on the Upper and Lower Limits of Growth of some Trees and other Plants in different Places within the Area of the Kamloops Map-sheet.
- DAWSON, G. M.—Appendix IV—Comparative Observations of Temperatures at different Altitudes in or near the Region embraced by the Kamloops sheet, Southern Interior of British Columbia, during parts of the years 1888, 1889 and 1890.
574. *(C) McCONNELL, R. G.—Report on an Exploration of the Finlay and Omineca Rivers. With Map No. 567, pp. 40. Price, 15c.
578. *(F) DOWLING, D. B.—Report on the Country in the Vicinity of Red Lake and Part of the Basin of Berens River, Keewatin, with Map No. 576, pp. 54. Price, 15c.
579. *(J) ELLS, R. W. AND ADAMS, FRANK D.—Report on a portion of the Province of Quebec comprised in the Southwest Sheet of the "Eastern Townships" Map (Montreal Sheet) with Appendix and Map No. 571, pp. 157. Price, 15c.
- †ADAMS, F. D.—Laurentian Area in Northwest Corner of the Southwest Sheet of the "Eastern Townships" Map, pp. 20.
- *AMT, H. M.—Appendix—Preliminary List of the Organic Remains occurring in the various Geological Formations, pp. 45.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

566. *(M) CHALMERS, R.—Report on the Surface Geology of Eastern New Brunswick, Northwestern Nova Scotia and a Portion of Prince Edward Island. With Maps Nos. 558, 559, 561, 562 and 563, pp. 149. Price, 30c.
580. *(R) HOFFMANN, G. C.—Report of the Section of Chemistry and Mineralogy, pp. 68. Price, 15c.
572. *(S) INGALL, E. D.—Mines Section. Annual Report for the years 1893 and 1894, pp. 187.
- Accompanying Maps:—*
- 554.†*Sketch Map of the Labrador Peninsula. Report No. 552 and Part A. Scale 150 miles to 1 inch.
- 556.†*Kamloops Sheet, British Columbia. Geologically coloured. Part B. Scale 4 miles to 1 inch.
- 557.†*Kamloops Sheet, British Columbia. Topography, Economic Minerals and Glacial Stria. Part B. Scale 4 miles to 1 inch.
567. *Sketch-map of the Finlay and Omineca Rivers, British Columbia. Part C. Scale 8 miles to 1 inch.
576. *Vicinity of Red Lake and part of Berens River, Keewatin and Ontario. Part F. Scale 8 miles to 1 inch.
- 571.†*Southwest Quarter-sheet of the "Eastern Townships" Map (Montreal Sheet), from Richmond to Valleyfield, and from the International Boundary to Sorel. Part J. Scale 4 miles to 1 inch.
558. *Sketch Map showing Area occupied by Pleistocene Glaciers in New Brunswick and Prince Edward Island and adjacent Portions of Nova Scotia and Quebec at their maximum Extensions. Part M. Scale 40 miles to 1 inch.
559. *Sketch Map showing Striation from Local Glaciers and Floating Ice in New Brunswick and Prince Edward Island and adjacent Portions of Nova Scotia and Quebec during the closing Stage of the Pleistocene. Part M. Scale 40 miles to 1 inch.
561. *Sheet 4, N. W.—Surface Geology—(Cumberland Coal-field Sheet)—parts of Westmorland and Albert Counties, New Brunswick, and Cumberland County, Nova Scotia. Part M. Scale 4 miles to 1 inch.
562. *Sheet 2, S. E.—Surface Geology—(Richibucto Sheet)—parts of Kent, Northumberland and Sunbury Counties, New Brunswick. Part M. Scale 4 miles to 1 inch.
563. *Sheet 5, S. W.—Surface Geology—(Buctouche Sheet) parts of Kent County, New Brunswick, and Prince and Queens Counties, Prince Edward Island. Part M. Scale 4 miles to 1 inch.
- NOTE.—Maps Nos. 556, 557, 567, 571, 561, 562 and 563 are in portfolio accompanying Report.
- 582.†*Summary Report of the Geological Survey Department for the year 1895. Large 8vo., pp. 154. (Blue book form.)
617. Annual Report (New Series), Vol. VIII, 1895. Published in English and French, Ottawa, 1897. Large 8vo., pp. English 1007, French 1106. Price, \$1.00.
- Contains the following Reports. Each Report is also published separately:—
583. *(A) DAWSON, G. M.—Summary Report of the Director for the year 1895, pp. 154. (Reprint from Blue book.)

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

- 601. ***(D) TYRRELL, J. B. and DOWLING, D. B.—Report on the Country between Athabaska Lake and Churchill River, with Map No. 597, pp. 120. Price, 15c.
- 591. ***(J) ADAMS, F. D.—Report on the Geology of a Portion of the Laurentian Area lying to the north of the Island of Montreal, with Appendices I and II and Map No. 590, pp. 184. Price, 15c.
- Appendix I—Literature relating to the Anorthosites of Canada.
Appendix II—The Smelting of Titaniferous Iron Ores.
- 584.†***Low, A. P.—Report on Explorations in the Labrador Peninsula, along the Eastmain, Koksoak, Hamilton, Manikuagan and Portions of other Rivers in 1892-93-94-95, with Appendices 1 to VI, and Maps Nos. 585, 586, 587 and 588, pp. 387.
- Low, A. P.—Appendix I—List of Mammalia of the Labrador Peninsula, with short Notes on their Distribution.
- Low, A. P.—Appendix II—List of Birds of the Interior of the Labrador Peninsula.
- Low, A. P.—Appendix III—List of the Principal Food Fishes of the Labrador Peninsula, with Short Notes on their Distribution.
- FLETCHER, J.—Appendix IV—List of Insects collected in the Interior of the Labrador Peninsula, 1894.
- *FERRIER, W. F.—Appendix V—Notes on the structure of some Rocks from the Labrador Peninsula, pp. 17. Price, 5c.
- *MACOUN, J. M.—Appendix VI—List of the Plants known to occur on the Coast and in the Interior of the Labrador Peninsula, pp. 14. Price, 5c.
- EATON, D. I. V.—Appendix VII—Meteorological Observations in the Labrador Peninsula.
- 616. ***(R) HOFFMANN, G. C.—Report of the Section of Chemistry and Mineralogy, pp. 59.
- 602. ***(S) INGALL, E. D.—Mines Section. Annual Report for 1895, pp. 103.
- Accompanying Maps:—*
- 597. ***Map of the Country between Lake Athabaska and Churchill River, Northern Alberta. Part D. Scale 25 miles to 1 inch.
- 590. ***Map of Portions of Joliette, Argenteuil, Terrebonne and Montcalm Counties, Quebec. Part J. Scale 4 miles to 1 inch.
- Maps of Labrador Peninsula. Part L. Scale 25 miles to 1 inch.
- 585.†***Southwest Sheet.
- 586.†***Southeast "
- 587.†***Northwest "
- 588.†***Northeast "
- NOTE.—Maps Nos. 585, 586, 587 and 588 are in portfolio accompanying Report.
- 613.†***Summary Report of the Geological Survey Department for the year 1896. Large 8vo., pp. 144. (Blue book form.)
- 658. Annual Report (New Series), Vol. IX, 1896.** Published in English and French, Ottawa, 1898. Large 8vo., pp. English 816, French 885. Price, 80c.
- Contains the following Reports. Each Report is also published separately:—

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
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614. *(A) DAWSON, G. M.—Summary Report of the Director for the year 1896. (Reprint from Blue book), pp. 144.
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619. *North West Territory.—Map of Sledge Routes, 1893 and 1894, Fort Churchill to Nelson River. Part F. Scale 25 miles to 1 inch.
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889. *Sketch Map showing explorations between Lac Seul and Severn River, Keewatin. Part A. Scale 35 miles to 1 inch.
898. *Sketch Map of Bruce Mines and Desbarats District. Part A. Scale about 2 miles to 1 inch.
895. *Map of West Coast of James Bay. Part A. Scale 10 miles to 1 inch.
887. *Map of Yamaska Mountain. Part H. Scale 20 chains to 1 inch.
901. *Geological and Topographical Map of Brome Mountain. Part G. Scale 40 chains to 1 inch.
897. *Preliminary Geological plan of Nictaux and Torbrook Iron District, N.S. Part A. Scale 25 chains to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

PART II

PUBLICATIONS AND MAPS ARRANGED
ACCORDING TO LOCALITY.

PART II.

PUBLICATIONS AND MAPS ARRANGED ACCORDING TO LOCALITY.

REPORTS: GENERAL.

[NOTE.—Unless otherwise indicated, a charge of 10 cents will be made for each of the following reports and maps; but, a single copy will be sent free to any *bona fide* applicant in Canada who may be specially interested in the district to which the report refers.]

Summary Reports (printed as separates)—

209. Summary Report for 1884-1885.

211.	"	1884-85 (Pt. A, Vol. I.)
232.	"	1886.
234.	"	1886 (Pt. A, Vol. II.)
256.	"	1887.
257.	"	1888.
259.	"	1887-88 (Pt. A, Vol. III.)
291.	"	1889. Price 5 cents.
293.	"	1888-89 (Pt. A, Vol. IV.)
320.	"	1890.
321.	"	1891. Price 5 cents.
322.	"	1890 (Pt. A, Vol. V.)
323.	"	1891 (Pt. AA, Vol. V.)
352.	"	1892. Price 5 cents.
353.	"	1893. Price 5 cents.
355.	"	1892 (Pt. A, Vol. VI.)
356.	"	1893 (Pt. AA, Vol. VI.)
552.	"	1894.
553.	"	1894 (Pt. A, Vol. VII.)
582.	"	1895.
583.	"	1895 (Pt. A, Vol. VIII.)
613.	"	1896.
614.	"	1896 (Pt. A, Vol. IX.)
632.	"	1897.
644.	"	1897 (Pt. A, Vol. X.)
673.	"	1898.
674.	"	1898 (Pt. A, Vol. XI.)
690.	"	1899.

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691.	Summary Report for 1899 (Pt. A, Vol. XII.)
829.	" 1899 (French).
716.	" 1900.
717.	" 1900 (Pt. A, Vol. XIII.)
1053.	" 1900 (French).
761.	" 1901. Price 25 cents.
762.	" 1901 (Pt. A, Vol. XIV.) Price 25 cents.
1054.	" 1901 (French). Price 25 cents.
816.	" 1902. Price 35 cents.
817.	" 1902 (Pt. A, Vol. XV.) Price 35 cents.
1055.	" 1902 (French). Price 35 cents.
865.	" 1903. Price 30 cents.
866.	" 1903 (Pt. AA, Vol. XV.) Price 30 cents.
1056.	" 1903 (French). Price 30 cents.
899.	" 1904. Price 25 cents.
900.	" 1904 (Pt. A, Vol. XVI.) Price 25 cents.
1057.	" 1904 (French). Price 25 cents.
947.	" 1905. Price 25 cents.
947.	" 1905 (French). Price 25 cents.
959.	" 1906. Price 15 cents.
959a.	" 1906 (French). Price 15 cents.
1017.	" 1907.
1021.	" 1907 (Mr. Fletcher's Summary).
—	" 1907 (French).
1072.	" 1908. Price 15 cents.

Reports of the Mines Section—

245.	Report of Mines Section for 1886.
272.	" " 1887.
300.	" " 1888.
301.	" " 1889.
334.	" " 1890. Price 20 cents.
335.	" " 1891.
360.	" " 1892.
572.	" " 1893-94.
602.	" " 1895.
625.	" " 1896.
662.	" " 1897.
698.	" " 1898.
718.	" " 1899.
744.	" " 1900.
1058.	" " 1900 (French).
800.	" " 1901.
—	" " 1901 (French).

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 Reports, maps, etc., marked thus (†) are out of print.

835.	Report of Mines Section for 1902.		
—	"	"	1902 (French).
893.	"	"	1903.
—	"	"	1903 (French).
928.	"	"	1904.
978.	"	"	1904 (French).
971.	"	"	1905.
994.	"	"	1905 (French).

Mineral Production of Canada—(These bulletins are sent free.)

414.	For 1886.	623.	For 1886-96.
415.	" 1887.	640.	" 1897.
416.	" 1888.	671.	" 1898.
417.	" 1889.	686.	" 1899.
418.	" 1890.	719.	" 1900.
419.	" 1891.	719a.	" 1901.
420.	" 1886-91.	813.	" 1902.
421.	" 1892.	861.	" 1903.
422.	" 1893.	896.	" 1904.
555.	" 1894.	924.	" 1905.
577.	" 1895.	981.†	" 1906.
612.	" 1896.	—	" 1907 (Summary).

Mineral Resources Bulletins—(These bulletins are sent free.)

854.†Asbestos.	872. Molybdenum and Tungsten.
953. Barytes.	880. Peat.
851. Coal.	881. Phosphate.
882. Copper.	913. Pigments.
887. Graphite.	818.†Platinum.
857. Infusorial Earth.	859. Salt.
858. Manganese.	860. Zinc.
869. Mica.	984. Mineral Pigments (French).

Reports of the Section of Chemistry and Mineralogy—

102.† For 1875.	299. For 1888-89. Price 15 cents.
110.† " 1875-76.	333. " 1890-91. Price 20 cents
119.† " 1876-77.	359. " 1892-93.
126. " 1877-78.	580. " 1894. Price 15 cents.
138. " 1878-79.	616. " 1895.
148. " 1879-80.	651. " 1896.
156. " 1880-1-2.	695. " 1898.
169. " 1882-3-4.	724. " 1899.
222. " 1885.	821. " 1900.
246. " 1886.	958.† " 1906.
273. " 1887-88. Price 15 cents.	

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Reports, maps, etc., marked thus (†) are out of print.

Miscellaneous—

1. †On making a Geological Survey of Canada. 1843. W. E. Logan.
5. †On the Examination of various Minerals, Mineral Localities and Mineral Waters, with analyses. (Pt. No. 5, 1847-8.) T. Sterry Hunt.
6. †On Mineral Springs, Ores and Minerals, with analyses. (Pt. No. 6, 1848-9.) T. Sterry Hunt.
7. †On Soils, Mineral Springs, Minerals and Metallic Ores. (Pt. No. 7, 1849-50.) With Appendix. T. Sterry Hunt.
8. †On various Minerals and Mineral Waters, with analyses. (Pt. No. 8, 1850-51.) T. Sterry Hunt.
9. †On various Minerals, Rocks, Soils and Mineral Waters, with analyses. (Pt. No. 9, 1851-2.) T. Sterry Hunt.
9. †On the collection sent to Industrial Exhibition, 1851. (London.) W. E. Logan.
10. †On Mineral Waters, various Minerals and Iron Ores, with analyses. (Pt. No. 10, 1852-3.) T. Sterry Hunt.
11. †On the Island of Anticosti, and the Mingan Islands. With Map No. 13. (Pt. No. 11, 1853-4-5-6.) J. Richardson.
11. †On the Triclinic Feldspars of the Laurentian Silurian Rocks and Nickel Ores, with analyses. (Pt. No. 11, 1853-4-5-6.) T. Sterry Hunt.
11. †On the Metallurgy of Iron, Extraction of Salts from Sea-water, Magnesian Mortars, Plumbago and Peat. (Pt. No. 11, 1853-4-5-6.) T. Sterry Hunt.
11. †On the Rocks of the Silurian and Laurentian Series and Igneous Rocks, with analyses. (Pt. No. 11, 1853-4-5-6.) T. Sterry Hunt.
39. †On Dolomites, Limestones and Fish Manures, with analyses. (Pt. No. 39, 1857.) T. Sterry Hunt.
39. †On the Longitude of some of the Principal Places in Canada as determined by Electric Telegraph in 1857. (Pt. No. 39, 1857.) E. D. Ashe.
46. †On Intrusive Rocks and Minerals from Silurian Rocks, with analyses, and Contributions to the History of Magnesian Limestones. (Pt. No. 46, 1858.) T. Sterry Hunt.
50. †Geology of Canada, 1863. Report of Geological Survey of Canada from its commencement to 1863.
51. †Geology of Canada, 1862.
63. On the Geology and Mineralogy of Laurentian Limestones; Geology of Petroleum and Salt; the Porosity of Rocks; and on Peat and its applications. (Pt. No. 63, 1863-6.) T. Sterry Hunt.
72. †Notes on Iron and Iron Ores. (Pt. No. 68, 1866-9.) T. Sterry Hunt.
86. †Records of Mines and Mineral Statistics. (Pt. No. 84, 1871-2.) C. Robb.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 Reports, maps, etc., marked thus (†) are out of print.

96. †Notes on the Iron Ores of Canada and their Development. (Pt. No. 94, 1873-4.) B. J. Harrington.
101. †Observations on the History and Statistics of the Trade and Manufacture of Canadian Salt. (Pt. No. 101, 1874-5.) J. L. Smith.
101. †Notes on a Few Canadian Minerals and Rocks. (Pt. No. 101, 1874-5.) B. J. Harrington.
108. †Biographical Sketch of Sir William Edmond Logan. (Pt. 108, 1875-6.) B. J. Harrington.
114. †Notes on Miscellaneous Rocks and Minerals. (Pt. No. 114, 1876-7.) B. J. Harrington.
125. †Report of Observations on the Stratigraphy of the Quebec Group and the Older Crystalline Rocks of Canada. (Pt. No. 125, 1877-8.) A. R. C. Selwyn.
154. †Geological Nomenclature and the Colouring and Notation of geological maps. (Pt. No. 154, 1880-1-2.) A. R. C. Selwyn.
167. †Report of Observations in 1883 on some Mines and Minerals in Ontario, Quebec and Nova Scotia. (Pt. No. 167, 1882-3-4.) C. W. Willimott.
221. Observations on Mining Laws and Mining in Canada, 1885. E. Coste.
244. Notes to accompany a Geological Map of the Northern Portion of the Dominion of Canada, East of the Rocky Mountains. 1886. G. M. Dawson. Price 20 cents.
302. Annotated List of the Minerals occurring in Canada. 1888-9. G. C. Hoffmann.
395. †Esquisse Géologique sur le Canada, pour servir à l'intelligence de la Carte Géologique et de la Collection des Minéraux économiques envoyés à l'Exposition Universelle de Paris, 1855. Reprint of pages 1 to 83 of No. 395, without map. W. E. Logan et T. Sterry Hunt.
398. †Descriptive Catalogue of a Collection of the Economic Minerals of Canada and its Crystalline Rocks. 1862.
399. †Notes on the Gold of Eastern Canada. 1864.
402. †Esquisse Géologique du Canada, suivie d'un Catalogue Descriptif de la Collection de Cartes et Coupes géologiques, Livres imprimés, Roches, Fossiles et Minéraux économiques envoyés à l'Exposition Universelle de 1867. T. Sterry Hunt.
405. †Descriptive Catalogue of a Collection of the Economic Minerals of Canada. 1876.
406. †Exposition Universelle de 1878. Catalogue des Minéraux, Roches et Fossiles du Canada. B. J. Harrington. 1878.
407. †List of Exhibits in the Canadian Mineralogical Section at the Paris Universal Exhibition, 1878.
409. †Descriptive Catalogue of a Collection of the Economic Minerals of Canada. 1886.
410. †Descriptive Sketch of the Physical Geography and Geology of the Dominion of Canada. A. R. C. Selwyn and G. M. Dawson. 1884.

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Reports, maps, etc., marked thus (†) are out of print.

412. Catalogue of Section One of the Museum of the Geological Survey. G. Christian Hoffmann. 1893.
413. †Catalogue of a Stratigraphical Collection of Canadian Rocks. Walter F. Ferrier. 1893.
460. †Reports on the Gold Region of Canada. A. Michel and T. Sterry Hunt. 1866.
693. †Descriptive Catalogue of a Collection of the Economic Minerals of Canada. 1900.
694. †Catalogue descriptif des minéraux du Canada. 1900.
745. Altitudes in Dominion of Canada. J. White. Price 40 cents.
905. Report on the Cruise of the Neptune. (Edition de luxe.) A. P. Low. Price \$2.
914. †Supplementary List of Publications of the Geological Survey of Canada, 1904 and 1905.
956. †Catalogue of Publications of the Geological Survey of Canada, 1843-1906.
972. †Descriptive Catalogue of Minerals and Rocks. R. A. A. Johnston and G. A. Young.
638. General Index of the Reports from 1863 to 1884. D. B. Dowling. 1900.
1000. General Index of the Annual Volumes, 1885-1905. F. J. Nicolas. Price 80 cents.
1073. Catalogue of Publications of the Geological Survey, 1843-1909.
1085. Handbook of Canadian Geology.
1086. Handbook of Canadian Geology. (French.)
- Canada—A Geographical, Agricultural and Mineralogical Sketch. By T. Sterry Hunt. Published by authority of the Bureau of Agriculture. Quebec, 1865. 8vo., pp. 33. Price 25 cents.
- †Laurentian Limestones of North America. Reprinted, with additions, from the Report of the Geological Survey for 1863-66. By T. Sterry Hunt. (Report of the Regents of the University on the New York State Cabinet of Natural History for 1867. Appendix E.) Albany, 1871. 8vo. pp. 54.
- Report on the Geology of Newfoundland, for 1865. By A. Murray. With a Prefatory Report and an Appendix by W. E. Logan. With a Map of Belvie Bay. Montreal, 1866. Large 8vo. pp. 46.
- †Report on the Canadian Phosphates considered with reference to their Application to Agriculture. Part I. By G. Broome. (Reprinted from the Canadian Naturalist, Vol. V.) Montreal, 1870. 8vo. pp. 23.
- The Quebec Group in Geology, with an Introductory Address. By A. R. C. Selwyn. (Reprinted from Vol. I of the Transactions of the Royal Society of Canada, 1882.) 4to. pp. 14.
- †The Physical Geography and Geology of Canada. By George M. Dawson. (Reprinted from Handbook of Canada, issued by the Publication Committee of the Local Executive of the British Association. Toronto, 1897.) 8vo. pp. 48.
- On the Origin of some Archæan Conglomerates. By A. E. Barlow. (Reprinted from the Ottawa Naturalist for February, 1899. Vol. XII, pp. 205-217.) Plates, 6-9.
- Report on the State of the Principal Museums in Canada and Newfoundland. By Henry M. Ami, pp. 13. (Reprinted from the Proceedings of the British Association for the Advancement of Science, Toronto, 1897.)

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

- †George Mercer Dawson, with Bibliography. B. J. Harrington and H. M. Ami.
- †Sketch of Life and Work of the late Dr. A. R. C. Selwyn, C.M.G., etc., from 1869 to 1894. From the *American Geologist*, January, 1903. H. M. Ami.
- †Marl Deposits in Ontario, Quebec, New Brunswick and Nova Scotia. By R. W. Ells. (Reprinted from the *Ottawa Naturalist*, Vol. XVI, June, 1902, pp. 56-69.)
- Notes on the Mineral Fuel Supply of Canada. R. W. Ells.
- The Oil-Fields of Eastern Canada. R. W. Ells.
- Synopsis of the Geology of Canada, being a summary of the principal terms employed in Canadian Geological Nomenclature. By H. M. Ami, pp. 58. (Reprint from the *Transactions of the Royal Society of Canada*, Ser. II, Vol. VI, 1900-1901.)
- On the Geology of the Principal Cities in Eastern Canada. By H. M. Ami, pp. 40. (Reprint from the *Transactions of the Royal Society of Canada*, Ser. II, Vol. VI, 1900-1901.)
- Esquisse géologique du Canada. Matériaux pour servir à la préparation d'un chronographe géologique. (*Naturaliste Canadien*, 1902.) H. M. Ami.
- National Transcontinental Railway. Resources of the country between Quebec and Winnipeg along the line of the Grand Trunk Pacific Railway, (with map). H. M. Ami. Printed by order of Parliament. French Edition of same.
- Memorandum *re* Coal Tests. (Summary Report 1907, p. 102.) J. B. Porter.

MAPS: GENERAL.

53. Geological Map of Canada. Report, 1863. Scale 125 miles to 1 inch.
58. †Map showing distribution of Superficial Deposits between Lake Superior and Gaspé. Report, 1863. Scale 125 miles to 1 inch.
65. †Geological Map of Canada. Report, 1863-66. Scale 25 miles to 1 inch.
153. †Map showing Northern Limits of the Principal Forest Trees of the Dominion of Canada. Part C., 1879-80. Scale 80 miles to 1 inch.
255. †Map of the Northern part of Canada, East of the Rocky Mountains. Part R., Vol. II. Scale 200 miles to 1 inch.
396. †Geological Map of British North America. Scale 150 miles to 1 inch.
411. †Map of the Dominion of Canada. Scale 45 miles to 1 inch.
677. Relief Map of Canada and the United States. Scale 250 miles to 1 inch.
783. Geological Map of the Dominion of Canada, Western Sheet. Scale 50 miles to 1 inch.
784. Geological Map of the Dominion of Canada, Eastern Sheet. Scale 50 miles to 1 inch.

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Reports, maps, etc., marked thus (†) are out of print.

- 810.** †Map of the Dominion of Canada, showing progress of investigation by the Geological Survey, 1843-1903. Part A., Vol. XV. Scale 250 miles to 1 inch.
- 906.** Map of Northeastern part of Dominion of Canada, to accompany Report No. 905. Scale 50 miles to 1 inch.
- 1042.** Dominion of Canada. Minerals. Scale 100 miles to 1 inch.
- 1084.** Geological Map of the Dominion of Canada. To accompany Handbook of Canadian Geology Nos. 1085 and 1086.

YUKON.

REPORTS.

- 260.** †Report on an Exploration in the Yukon and adjacent northern portions of British Columbia. With Appendices. G. M. Dawson. Price 30 cents.
- 295.** Report on an Exploration in the Yukon and Mackenzie Basins. R. G. McConnell. Price 25 cents.
- 629.** Report on Explorations in the Yukon and adjacent northern portions of British Columbia in 1887, with extracts relating to the Yukon District from Report on an Exploration in the Yukon and Mackenzie Basins, 1887-8. By R. G. McConnell. Price 30 cents.
- 687.** Preliminary Report on the Klondike Gold Fields. By R. G. McConnell, Ottawa, 1900. With Map No. 688.
- 884.** Report on Klondike. R. G. McConnell. Price 25 cents.
- 909.** †Report on Recent Mineral Discoveries on Windy Arm, Tagish Lake. R. G. McConnell.
- 943.** Report on Upper Stewart River. J. Keele. }
- 951.** Report on Peel and Wind Rivers. C. Camsell. } Bound together.
- 979.** Report on the Klondike gravels. R. G. McConnell.
- 982.** Report on the Conrad District. D. D. Cairnes.
- 1016.** Report on the Klondike Creek and Hill gravels. (French.) R. G. McConnell.
- 1050.** Report on Whitehorse Copper Belt. R. G. McConnell.
- Explorations in the Yukon, and adjacent parts of British Columbia. (Summary Report, 1898, p. 36.) J. B. Tyrrell.
- Explorations in the Yukon, and adjacent parts of British Columbia. (Summary Report, 1898, p. 46.) R. G. McConnell.
- Gold Mining in the Klondike District. (Summary Report, 1898, p. 55.) R. G. McConnell and J. B. Tyrrell.
- Macmillan River. (Summary Report, 1902, p. 22.) R. G. McConnell.
- Climate and Flora. (Summary Report, 1902, p. 38.) John Macoun.
- Kluane Mining District. (Summary Report, 1904, p. 1.) R. G. McConnell.
- The Duncan Creek Mining District. (Summary Report, 1904, p. 18.) Joseph Keele.
- Headwaters of White River. (Summary Report, 1905, p. 19.) R. G. McConnell.
- Klondike District. (Summary Report, 1906, p. 20.) R. G. McConnell.
- Whitehorse and Tantalus regions. (Summary Reports, 1907, p. 10; 1908, p. 26.) D. D. Cairnes.
- Explorations on the Pelly, Ross and Gravel Rivers. (Summary Report, 1908, p. 33.) J. Keele.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

MAPS.

274. Index Map of Maps Nos. 275-277. Part B., Vol. III. Scale 60 miles to 1 inch.
- 275-277. See under British Columbia.
304. Index Map of Routes of the Yukon Expedition. Part D., Vol. IV. Scale 48 miles to 1 inch.
- 305-313. Liard, Mackenzie and Yukon Rivers (9 sheets). Part D., Vol. IV. Scale 8 miles to 1 inch.
688. Map of Klondike Gold-fields. Part A., Vol. XIV. Scale 2 miles to 1 inch.
752. Sketch Map of Salmon River Gold-field. Part A., Vol. XIV. Scale 6 miles to 1 inch.
753. Sketch Map of Sixtymile River Gold-fields. Part A., Vol. XIV. Scale 6 miles to 1 inch.
772. Geological and Topographical Map of the Klondike Mining Region. Part B., Vol. XIV. Scale 2 miles to 1 inch.
805. Map of portion of Yukon Territory, showing explorations on Macmillan, Upper Pelly and Stewart Rivers. Part A., Vol. XV. Scale 8 miles to 1 inch.
885. Map of Klondike, showing water supply. Part B., Vol. XIV. Scale 8 miles to 1 inch.
886. Topographical Map of Klondike Mining region, showing distribution of gravels. Part B., Vol. XIV. Scale 2 miles to 1 inch.
891. Map of portion of Duncan Creek Mining District. Part A., Vol. XVI. Scale 6 miles to 1 inch.
894. Sketch Map, Kluane Mining District, Yukon. Part A., Vol. XVI. Scale 6 miles to 1 inch.
916. Sketch Geological Map of Windy Arm Mining District. Scale 2 miles to 1 inch.
917. General Index Map. Scale 32 miles to 1 inch.
938. Geological and Topographical Reconnaissance Map of Upper Stewart River region. Part C., Vol. XVI. Scale 8 miles to 1 inch.
942. Map of Peel and Wind Rivers. Part CC., Vol. XVI. Scale 8 miles to 1 inch.
990. Geological and Topographical Map of portion of Conrad and Whitehorse Mining District. Scale 2 miles to 1 inch.
991. Sketch Geological Map of vicinity of Tantalus and Five Fingers Coal Mines. Scale 1 mile to 1 inch.
1011. Auriferous Gravels on Bonanza and Hunker Creeks, Klondike Mining District. Scale 40 chains to 1 inch.
1026. Geological and Topographical Map of Central Portion of Whitehorse Copper Belt. Scale 400 feet to 1 inch.
1033. Preliminary Geological and Topographical Map of Lower Lake Laberge and vicinity. Scale 1 mile to 1 inch.
1041. Geological and Topographical Map of Whitehorse Copper Belt. Scale 1 mile to 1 inch.
1044. Map of Whitehorse Copper Belt. Surface at Arctic Chief Mine. Scale 160 feet to 1 inch.
1045. Map of Grafters Mine. Scale 20 feet to 1 inch.
1046. Map of Empress of India Mine. Scale 250 feet to 1 inch.
1047. Map of Surface at Copper King Mine. Scale 400 feet to 1 inch.
1048. Map of Best Chance Ore Body. Scale 40 feet to 1 inch.
1049. Map of Pueblo Mine. Scale 60 feet to 1 inch.

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Reports, maps, etc., marked thus (†) are out of print.

BRITISH COLUMBIA.

REPORTS.

84. †Journal and Report of Preliminary Explorations in British Columbia. (Pt. No. 84, 1871-2.) A. R. C. Selwyn.
84. †On the Coal-fields of the East Coast of Vancouver Island. (Pt. No. 84, 1871-2.) With Appendices. J. Richardson.
89. †On the Coal-fields of Vancouver and Queen Charlotte Islands. (Pt. No. 89, 1872-3.) With Appendices. J. Richardson.
95. †On Geological Explorations in British Columbia. (Pt. No. 95, 1873-4.) J. Richardson.
97. †Notes on the Cretaceous Fossils collected by J. Richardson at Vancouver Island and adjacent islands. J. F. Whiteaves.
101. †On Explorations in British Columbia. (Pt. No. 101, 1874-5.) J. Richardson.
108. †Report on Explorations in British Columbia. With Appendices. (Pt. No. 108, 1875-6.) A. R. C. Selwyn.
108. †Report on Explorations in British Columbia. (Pt. No. 108, 1875-6.) With Appendix. G. M. Dawson.
114. †Report on Explorations in British Columbia, chiefly in the Basins of the Blackwater, Salmon and Nechaco Rivers, and on the Francois Lake. (Pt. No. 114, 1876-7.) G. M. Dawson.
114. †Report of a Reconnaissance of Leech River and vicinity. (Pt. No. 114, 1876-7.) G. M. Dawson.
115. †General Notes on the Mines and Minerals of Economic value of British Columbia, with a list of localities. (Pt. No. 114, 1876-7.) With Appendix. G. M. Dawson.
116. †Report on the Coal-fields of Nanaimo, Comox, Cowichan, Burrard Inlet and Sooke, British Columbia. (Pt. No. 114, 1876-7.) J. Richardson.
118. †Additions to the Insect Fauna of the Tertiary Beds at Quesnel, British Columbia. (Pt. No. 114, 1876-7.) S. H. Scudder.
125. †Preliminary Report on the Physical and Geological Features of the Southern portion of the Interior of British Columbia. (Pt. No. 125, 1877-8.) With Appendices. G. M. Dawson.
133. †Report on the Queen Charlotte Islands. With Appendices. (Pt. No. 132, 1878-9.) G. M. Dawson.
147. †Report of an Exploration from Port Simpson on the Pacific Coast to Edmonton on the Saskatchewan, embracing a portion of the northern part of British Columbia and Peace River Country. With Appendices. (Pt. No. 147, 1879-80.) G. M. Dawson.
167. †Report on the Geology of the Country near the Forty-ninth Parallel of North Latitude, west of the Rocky Mountains, from observations made in 1859-60. (Pt. B. No. 167, 1882-3-4.) H. Bauerman.
212. Preliminary Report on the Physical and Geological Features of that portion of the Rocky Mountains between Latitudes 49° and 51° 30'. G. M. Dawson. Price 25 cents.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

235. †Report on a Geological Examination of the northern part of Vancouver Island and adjacent coasts. G. M. Dawson. Price 25 cents.
236. On the Geological Structure of a portion of the Rocky Mountains. R. G. McConnell. Price 20 cents.
260. †Report on an Exploration in the Yukon and adjacent northern portions of British Columbia. With Appendices. G. M. Dawson.
263. Report on the Geology of the Mining District of Cariboo, British Columbia. A. Bowman. Price 25 cents.
271. †The Mineral Wealth of British Columbia, with annotated list of localities of Minerals of Economic value. G. M. Dawson.
294. †Report on a portion of the West Kootenay District. G. M. Dawson. Price 20 cents.
573. †Report on the area of the Kamloops Map Sheet. With Appendices. G. M. Dawson.
574. Report of an Exploration of the Finlay and Omineca Rivers. R. G. McConnell. Price 15 cents.
629. Report on Explorations in the Yukon and adjacent northern portions of British Columbia in 1887, with extracts relating to the Yukon District from report on an Exploration in the Yukon and Mackenzie Basins, 1887-8, by R. G. McConnell. G. M. Dawson.
703. Report on the Geology and Natural Resources of the Country traversed by the Yellowhead Pass Route from Edmonton to Tête-Jaune Cache, comprising portions of Alberta and British Columbia. J. McEvoy.
743. Report on the Atlin Mining District. J. C. Gwillim.
939. Preliminary Report on Rossland District. R. W. Brock.
940. Report on Graham Island Coal-fields. R. W. Ells.
986. Report on the Similkameen District. C. Camsell.
988. Report on the Telkwa Valley. W. W. Leach.
996. Preliminary Report on a portion of the Main Coast of British Columbia and adjacent islands, Nanaimo and New Westminster Districts. O. E. LeRoy.
1013. Report on the Tertiary fossil plants. D. P. Penhallow.
1035. Report on Coal-fields of Manitoba, Saskatchewan, Alberta, and Eastern British Columbia. D. B. Dowling. Price 15 cents.
- Report on the Climate and Agricultural value, general Geological Features and Minerals of Economic Importance of part of the northern portion of British Columbia and of the Peace River Country. George M. Dawson. (Reprinted from the Canadian Pacific Railway Report for 1880.) Large 8vo. pp. 25.
- On the Nepheline Rocks of Ice River, British Columbia. A. E. Barlow. (Reprinted from the Ottawa Naturalist, Vol. XVI, No. 3, June, 1902, pp. 70-76.)
- Geological Record of the Rocky Mountain Region of Canada. George M. Dawson. (Reprinted from the Bulletin of the Geological Society of America, Vol. XII, pp. 57-92, February 25, 1901.)
- West Kootenay District. (Summary Reports, 1895, p. 22; 1896, p. 18; 1897, p. 27.) R. G. McConnell.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

- Yukon District and adjacent parts of British Columbia. (Summary Report, 1898, p. 36.) J. B. Tyrrell.
- West Kootenay District. (Summary Reports, 1898, p. 62; 1899, p. 75; 1900, p. 62.) R. W. Brock.
- East Kootenay District. (Summary Report, 1899, p. 87.) J. McEvoy.
- Geology of the International Boundary. (Summary Reports, 1901, p. 39; 1902, p. 138; 1903, p. 91; 1904, p. 91.) R. A. Daly.
- Boundary Creek District. (Summary Reports, 1901, p. 51; 1902, p. 92.) R. W. Brock.
- Crowsnest Coal-field. (Summary Report, 1901, p. 69.) W. W. Leach.
- Geology of the West Coast of Vancouver Island. (Summary Report, 1902, p. 54.) A. Webster.
- Geology of the West Coast of Vancouver Island. (Summary Report, 1902, p. 76.) E. Haycock.
- Lardeau Mining District. (Summary reports, 1903, p. 42; 1904, p. 80; 1907, p. 84.) R. W. Brock.
- Nicola Coal Basin. (Summary Report, 1904, p. 42.) R. W. Ellis.
- Quilchena Coal Basin. (Summary Report, 1904, p. 65.) R. W. Ellis.
- Copper Claims of Aspen Grove and Aberdeen Camp. (Summary Report, 1904, p. 74.) R. A. Johnston.
- Unuk River Mining Region. (Summary Report, 1905, p. 46.) Fred. Eugene Wright.
- Nanaimo-Comox Coal-field. (Summary Report, 1905, p. 55.) H. S. Poole.
- Operations in the Rossland Mining District. (Summary Report, 1906, p. 56.) R. W. Brock.
- Surface Geology of the Great Plains and British Columbia. (Summary Report, 1906, p. 74.) R. Chalmers.
- Powell River to Kingcome Inlet. (Summary Report, 1907, p. 16.) J. Austen Bancroft.
- Bulkley Valley and vicinity. (Summary Reports, 1907, p. 19; 1908, p. 41.) W. W. Leach.
- Camp Hedley, Osoyoos Mining Division. (Summary Report, 1907, p. 24.) Chas. Camsell.
- Geology of the Coast from Kingcome Inlet to Dean Channel, including the adjacent islands. (Summary Report, 1908, p. 38.) R. P. D. Graham.
- Northern portion of Texada Island. Summary Report, 1908, p. 46.) R. G. McConnell.
- Topographical work on Texada Island. (Summary Report, 1908, p. 51.) F. H. Maclaren.
- Explorations on the southeastern portion of Vancouver Island. (Summary Report, 1908, p. 52.) Charles H. Clapp.
- Osoyoos and Similkameen Mining Division. (Summary Report, 1908, p. 61.) Charles Camsell.
- Phœnix Camp and Slocan District. (Summary Report, 1908, p. 65.) O. E. LeRoy.
- Topographical work at Phœnix. (Summary Report, 1908, p. 69.) W. H. Boyd.

MAPS.

GENERAL MAPS.

111. †Sketch Map from Quesnel to the Forks of the Peace and Smoky Rivers. Report, 1875-76. Scale 6 miles to 1 inch.
120. †Map of the Country between Fraser River and Coast Range. Report, 1876-77. Scale 8 miles to 1 inch.

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127. Geological Map of the Southern Interior of British Columbia. Part B., 1877-78. Scale 8 miles to 1 inch.
149. †Map illustrating the distribution of some of the more important Trees in British Columbia. Part B., 1879-80. Scale 50 miles to 1 inch.
- 150-152. †Part of British Columbia and the North West Territories from the Pacific Ocean to Fort Edmonton. Sheets I, II, III. Part B., 1879-80. Scale 8 miles to 1 inch.
223. †Reconnaissance Map of a portion of the Rocky Mountains. Part B., Vol. I. Scale 6 miles to 1 inch.
274. Index Map of Maps Nos. 275-277. Part B., Vol. III. Scale 60 miles to 1 inch.
- 275-277. Stikine, Upper Liard, Frances and Yukon Rivers. Sheets I, II and III. Part B., Vol. III. Scale 8 miles to 1 inch.
278. Cariboo Mining District. Part C., Vol. III. Scale 2 miles to 1 inch.
363. Portion of the Southern Interior of British Columbia, 1887. Scale 8 miles to 1 inch.
455. Map showing the distribution of the Indian Tribes of British Columbia. Scale 25 miles to 1 inch.
556. †Kamloops Sheet. Geological. Part B., Vol. VII. Scale 4 miles to 1 inch.
557. †Kamloops Sheet. Topographical, etc. Part B., Vol. VII. Scale 4 miles to 1 inch.
567. Finlay and Omineca Rivers. Part C., Vol. VII. Scale 8 miles to 1 inch.
604. Shuswap Sheet. Geological. Scale 4 miles to 1 inch.
669. Shuswap Sheet. Economic Minerals, Glacial Striæ, etc. Scale 4 miles to 1 inch.
676. Yellowhead Pass Route from Edmonton to Tête-Jaune Cache. Part D., Vol. XI. Scale 8 miles to 1 inch.
711. Map of the Atlin Gold-fields, B.C., 1901. Part A., Vol. XIII. Scale 6 miles to 1 inch.
742. Geological and Topographical Map of the Atlin Mining District, British Columbia. Part B., Vol. XII. Scale 4 miles to 1 inch.
747. †Profile of Canadian Pacific Railway Main Line, Winnipeg to Vancouver. Horizontal Scale 30 miles to 1 inch. Vertical Scale 1,000 feet to 1 inch. (Accompanies No. 745, Altitudes in Dominion of Canada.)
748. †Profile of Canadian Pacific Railway, Old Location, via Yellowhead Pass, East Selkirk to Kamloops. Horizontal Scale 30 miles to 1 inch. Vertical Scale 1,000 feet to 1 inch. (Accompanies No. 745, Altitudes in Dominion of Canada.)
754. †Sketch Map of Southern British Columbia, 1901. Part A., Vol. XIV. Scale 50 miles to 1 inch.
759. Sections of Coal Measures, Crowsnest Coal-fields. Part A., Vol. XIV. Scale 300 feet to 1 inch.
890. Geological Map of the Coal Basins of Quilchena Creek, Coldwater River, Coal Gully and Guichon Creek, Nicola Valley, Yale District, B.C. Part A., Vol. XVI. Scale 1 mile to 1 inch.

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- 941. Preliminary Geological Map of City of Rossland and vicinity. Scale 1,600 feet to 1 inch.
- 987. Geological and Topographical Map of Princeton and Copper Mountain Mining Camp, Yale District. Scale 40 chains to 1 inch.
- 989. Sketch Geological Map of Telkwa River and vicinity. Omineca Mining District. Scale 2 miles to 1 inch.
- 997. Geological Map of part of Nanaimo and New Westminster Mining Division. Scale 4 miles to 1 inch.
- 1001. Special Map of Rossland. Topographical Sheet. Scale 400 feet to 1 inch.
- 1002. Special Map of Rossland. Geological Sheet. Scale 400 feet to 1 inch.
- 1003. Rossland Mining Camp. Topographical Sheet. Scale 1,200 feet to 1 inch.
- 1074. Sketch Map, Sheep Creek Mining Camp. Topographical edition. Scale 1 mile to 1 inch.
- 1068. Sketch Map, Sheep Creek Mining Camp. Geological edition. Scale 1 mile to 1 inch.

VANCOUVER ISLAND.

- 87. †Coal-fields of Nanaimo and Comox. Report, 1871-72. Scale 10 miles to 1 inch.
- 90. †Part of the Strait of Georgia and Vancouver Island. Report, 1872-73. Scale 2 miles to 1 inch.
- 121. Coal-fields of Comox, Nanaimo and Cowichan on Vancouver and adjacent islands. Report, 1876-77. Scale 4 miles to 1 inch.
- 247. Northern portion of Vancouver Island and adjacent coasts. Part B., Vol. II. Scale 8 miles to 1 inch.

QUEEN CHARLOTTE ISLANDS.

- 139. †Queen Charlotte Islands. Part B., 1878-79. Scale 8 miles to 1 inch.
- 140. †Plans of Harbours. Part B., 1878-79. Scale 2 nautical miles to 1 inch.
- 141. †Skidegate Inlet. Part B., 1878-79. Scale 1 nautical mile to 1 inch.
- 435. †Graham Island. Accompanies publication No. 434. Scale 1 nautical mile to 1 inch.
- 921. Geological Map of Graham Island. Part B., Vol. XVI. Scale 4 miles to 1 inch.
- 922. Geological Map of Graham Island Coal-field. Part B., Vol. XVI. Scale 1 mile to 1 inch.

KOOTENAY DISTRICT.

- 303. Reconnaissance Map of a portion of the West Kootenay District. Part B., Vol. IV. Scale 8 miles to 1 inch.
- 620. †Part of Trail Creek Mining Division, West Kootenay District. Scale 1 mile to 1 inch.
- 767. Geological and Topographical Map of Crowsnest Coal-fields, East Kootenay District, B. C. In portfolio accompanying Vol. XVI. Scale 2 miles to 1 inch.

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771. Preliminary Edition Geological and Topographical Map of a portion of East Kootenay District, B. C. Part A., Vol. XII. Scale 4 miles to 1 inch.
791. West Kootenay Sheet. British Columbia, Economic Minerals and Striae. Scale 4 miles to 1 inch. In portfolio accompanying Vol. XIV.
792. West Kootenay Sheet, British Columbia. Geological Sheet. Scale 4 miles to 1 inch. In portfolio accompanying Vol. XIV.
828. Geological and Topographical Map of Boundary Creek Mining District. Part A., Vol. XV. Scale 1 mile to 1 inch.
834. Topographical Edition of Map No. 828, Boundary Creek Mining District, B.C. Part A., Vol. XV. Scale 1 mile to 1 inch.
853. Index Map (West Kootenay District, B.C.) Part AA., Vol. XV. Scale 8 miles to 1 inch.

MINING MAPS.

279. Island Mountain and Mosquito Creek. Part C., Vol. III. Scale 480 feet to 1 inch.
280. Hixon Quartz Locations. Part C., Vol. III. Scale 425 feet to 1 inch.
281. Veins and Placer Mines of Hixon Creek. Part C., Vol. III. Scale 32 chains to 1 inch.
364. Placer Mines and Quartz Locations in the vicinity of Williams Creek. Scale 10 chains to 1 inch.
365. Placer Mines and Quartz Veins in the vicinity of Lightning Creek. Scale 6 inches to 1 mile.
366. Placer Mines of Antler Creek. Scale 3 inches to 1 mile.
367. Quartz Veins and Placer Diggings in the vicinity of Grouse Creek. Scale 1,600 feet to 1 inch.
368. Placer Mines of Cunningham Creek. Scale 3 inches to 1 mile.
369. Quartz Veins and Placer Mines of Little Snowshoe and Keithley Creeks. Scale 2½ inches to 1 mile.
370. Veins and Placer Mines of Sugar, Hardscrabble, Slough, Nelson and Dragon Creeks and Willow River. Scale 3 inches to 1 mile.
371. Placer Mines of Harvey Creek. Scale 18 chains to 1 inch.
372. Section along Harvey Creek. Horizontal Scale 4,000 feet to 1 inch. Vertical Scale 800 feet to 1 inch.

ALBERTA.

REPORTS.

94. †Observations in the North West Territories on a journey across the Plains, from Fort Garry to Rocky Mountain House, returning by the Saskatchewan River and Lake Winnipeg. (Pt. No. 94, 1873-4.) A. R. C. Selwyn.

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147. †Report on an Exploration from Port Simpson, on the Pacific Coast to Edmonton on the Saskatchewan, embracing a portion of the northern part of British Columbia, and the Peace River Country. (Pt. No. 147, 1879-80.) With Appendices. G. M. Dawson.
155. †Preliminary Report on the Geology of the Bow and Belly Rivers region, Alberta, with special reference to the Coal deposits. (Pt. No. 154, 1880-1-2.) G. M. Dawson.
167. †Report on the region in the vicinity of the Bow and Belly Rivers. (Pt. No. 167, 1882-3-4.) With Appendices. G. M. Dawson.
- 167a. †Report on part of the Basin of Athabaska River, North West Territory. With Appendix and Map No. 178. (Pt. CC., No. 167, 1882-3-4.) R. Bell.
168. †Analyses of Coals and Lignites of the North West Territory. (Pt. No. 167, 1882-3-4.) G. C. Hoffmann. Price 20 cents.
212. Preliminary Report on the Physical and Geological Features of that portion of the Rocky Mountains between Latitudes 49° and 51° 30'. G. M. Dawson.
237. †On a part of Central Alberta, and adjacent portion of Saskatchewan. J. B. Tyrrell. Price 25 cents.
324. Report on a portion of the District of Athabaska, comprising the Country between Peace River and Athabaska River, north of Lesser Slave Lake. R. G. McConnell. Price 25 cents.
408. Preliminary Note on the Geology of the Bow and Belly Rivers District, with special reference to the Coal deposits. G. M. Dawson.
703. Report on the Geology and Natural Resources of the Country traversed by the Yellowhead Pass route from Edmonton to Tête-Jaune Cache, comprising portions of Alberta and British Columbia. J. McEvoy. Price 15 cents.
949. †Report on the Cascade Coal Basin. D. B. Dowling.
968. Report on the Moose Mountain area. D. D. Cairnes.
1035. Report on Coal-fields of Manitoba, Saskatchewan, Alberta, and Eastern British Columbia. D. B. Dowling. Price 15 cents.
- Report on the Climate and Agricultural value, general Geological Features and Minerals of Economic Importance of part of the northern portion of British Columbia and of the Peace River Country. George M. Dawson. (Reprinted from the Canadian Pacific Railway Report for 1880.) Large 8vo., pp. 25.
- Report on the Tertiary Lignite Formation in the vicinity of the 49th Parallel. Geo. M. Dawson. (British North American Boundary Commission, 1873.) Montreal, 1874. Large 8vo., pp. 31. Price 25 cents.
- Report on the Geology and Resources of the Region in the vicinity of the 49th Parallel, from Lake of the Woods to the Rocky Mountains, with Lists of Plants and Animals collected and Notes on the Fossils. George M. Dawson. With folding Plate of Sections, General Geological Map of the Country in the vicinity of the 49th Parallel and Geological Map of Lake of the Woods. Montreal, 1875. Large 8vo., pp. 387. Price \$1.50.

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- Notes on the Geology of Anthracite. (Summary Report, 1902, p. 149.) H. S. Poole.
- The Blairmore-Frank Coal-fields. (Summary Report, 1902, p. 169.) W. W. Leach.
- Peace River Country. (Summary Report, 1903, p. 81.) J. M. Macoun.
- Coal Basins in the Rocky Mountains. (Summary Report, 1903, p. 83.) D. B. Dowling.
- Natural History of the National Park. (Summary Report, 1904, p. 100.) John Macoun.
- Costigan Coal Basin. (Summary Report, 1904, p. 105.) D. B. Dowling.
- Northern Extension of Elk River Coal Basin. (Summary Report, 1905, p. 59.) D. B. Dowling.
- Foothills of Rocky Mountains south of Main Line of the Canadian Pacific Railway. (Summary Report, 1905, p. 62.) D. D. Cairnes.
- Surface Geology of Manitoba, Saskatchewan and Alberta. (Summary Report, 1905, p. 67.) R. Chalmers.
- Rocky Mountain Coal areas between the Bow and Yellowhead Passes. (Summary Report, 1906, p. 66.) D. B. Dowling.
- Surface Geology of Great Plains and British Columbia. (Summary Report, 1906, p. 74.) R. Chalmers.
- Explorations along the line of the Grand Trunk Pacific Railway between Portage la Prairie and Edmonton. (Summary Report, 1906, p. 81.) J. Macoun.
- Explorations in the Rocky Mountains. (Summary Report, 1907, p. 32.) D. B. Dowling.
- The Cascades, Palliser and Costigan Coal Basins. (Summary Report, 1907, p. 35.) G. S. Malloch.
- The Big Horn Coal Basin. (Summary Report, 1908, p. 70.) G. S. Malloch.
- Steam Coals of Cascade Basin. (Summary Report, 1908, p. 77.) D. B. Dowling.

MAPS.

112. †Forks of Peace and Smoky Rivers to Carlton House. Report 1875-6. Scale 40 miles to 1 inch.
- 150-152. †Part of British Columbia and North West Territories from the Pacific Ocean to Fort Edmonton. Sheets I, II, III. Part B, 1879-80. Scale 8 miles to 1 inch.
158. Index Map of Coal and Lignite outcrops in the Bow and Belly Rivers District. (Southern Alberta.) Part B, 1880-1-2. Scale 10 miles to 1 inch.
171. †Geological Map of the Bow and Belly Rivers District. (Southern Alberta.) Part C, 1882-3-4. Scale 8 miles to 1 inch.
172. Map showing Wooded and Prairie Tracts in the Bow and Belly Rivers District. (Southern Alberta.) Part C, 1882-3-4. Scale 8 miles to 1 inch.
173. Athabaska River. Part CC, 1882-3-4. Scale 8 miles to 1 inch.
223. †Reconnaissance Map of a portion of the Rocky Mountains. Part B, Vol. I. Scale 5 miles to 1 inch.
224. Cascade Coal Basin. Part B, Vol. I. Scale 1½ miles to 1 inch.

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- 249.** Geological Map of Central Alberta. Part E, Vol. II. Scale 8 miles to 1 inch.
- 250.** Map showing Wooded and Prairie Tracts in Northern Alberta. Part E, Vol. II. Scale 8 miles to 1 inch.
- 336.** Index Map of Country between the lower portions of the Peace and Athabaska Rivers. Part D, Vol. V. Scale 48 miles to 1 inch. *See* Nos. 594-596.
- 594-596.** Peace and Athabaska Rivers. Sheets I, II, III. Part D, Vol. V. Scale 10 miles to 1 inch.
- 676.** Yellowhead Pass route from Edmonton to Tête-Jaune Cache. Part D, Vol. XI. Scale 8 miles to 1 inch.
- 748.** †Profile of Canadian Pacific Railway, Old Location, via Yellowhead Pass, East Selkirk to Kamloops. Horizontal scale 30 miles to 1 inch. Vertical scale 1,000 feet to 1 inch. (Accompanies No. 745. Altitudes in Dominion of Canada.)
- 808.** †Geological Sketch Map of Blairmore-Frank Coal-fields, Alberta. Part A, Vol. XV. Scale 180 chains to 1 inch.
- 842.** Map of part of Country between Peace and Athabaska Rivers. Part AA, Vol. XV. Scale 32 miles to 1 inch.
- 845.** Sketch Map of the Cretaceous Coal-bearing Rocks in Townships Nos. 18, 19 and 20, Ranges 7 and 8, West of the 5th Meridian. Part AA, Vol. XV. Scale 2 miles to 1 inch.
- 892.** Geological Map of Costigan Coal-field. Part A, Vol. XVI. Scale 40 chains to 1 inch.
Geological and Topographical Map of Cascade Coal Basin, showing Coal areas. Scale 1 mile to 1 inch:—
- 929.** Sheet I.—Panther River.
- 931.** “ II.—Cascade River.
- 933.** “ III.—Canmore.
- 935.** “ IV.—Wind Mountain.
- Topographical Map of Cascade Coal Basin, showing Coal Areas. Scale 1 mile to 1 inch:—
- 930.** Sheet I.—Panther River.
- 932.** “ II.—Cascade River.
- 934.** “ III.—Canmore.
- 936.** “ IV.—Wind Mountain.
- 963.** Geological and Topographical Map of Moose Mountain region of the “Disturbed Belt.” Scale 2 miles to 1 inch.
- 966.** Geological and Topographical Map of Moose Mountain region of the “Disturbed Belt,” showing Coal areas. Scale 1 mile to 1 inch.
- 1010.** Alberta, Saskatchewan and Manitoba. Coal areas. Scale 35 miles to 1 inch.

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SASKATCHEWAN.

REPORTS.

94. †Observations in the North West Territories on a journey across the plains, from Fort Garry to Rocky Mountain House, returning by the Saskatchewan River and Lake Winnipeg. (Pt. No. 94, 1873-4.) A. R. C. Selwyn.
109. †On the Boring Operations in the North West Territory in the summer of 1875. (Pt. No. 108, 1875-6.) R. W. Ells.
147. †Report on Boring Operations in the Souris River Valley. (Pt. No. 147, 1879-80.) With Appendices. A. R. C. Selwyn.
213. On the Cypress Hills, Wood Mountains and adjacent Country. With Appendices. R. G. McConnell. Price 25 cents.
237. On a part of Central Alberta and adjacent portion of Saskatchewan. J. B. Tyrrell.
325. Report on Northwestern Manitoba and adjoining portion of Saskatchewan. J. B. Tyrrell. Price 25 cents.
601. Report on the Country between Athabaska Lake and Churchill River. J. B. Tyrrell and D. B. Dowling. Price 15 cents.
868. Report on Coal-fields of Souris River. D. B. Dowling.
1035. Report on Coal-fields of Manitoba, Saskatchewan, Alberta, and Eastern British Columbia. D. B. Dowling. Price 15 cents.
- Surface Geology of Manitoba, Saskatchewan and Alberta. (Summary Report, 1905, p. 67.) R. Chalmers.
- Surface Geology of the Great Plains and British Columbia. (Summary Report, 1906, p. 74.) R. Chalmers.
- Explorations along the line of the Grand Trunk Pacific Railway between Portage la Prairie and Edmonton. (Summary Report, 1906, p. 81.) J. Macoun.
- Pasquia Hills and Lower Carrot River region. (Summary Report, 1907, p. 41.) W. McInnes.

MAPS.

98. †Saskatchewan River. Report 1873-4. Scale 16 miles to 1 inch.
225. Geological Map of Cypress Hills and Wood Mountain District. Part C, Vol. I. Scale 8 miles to 1 inch.
226. Map showing Wooded and Prairie Tracts of the Cypress Hills and Wood Mountain District. Part C, Vol. I. Scale 8 miles to 1 inch.
748. †Profile of Canadian Pacific Railway, Old Location, via Yellow-head Pass, East Selkirk to Kamloops. Horizontal scale 30 miles to 1 inch. Vertical scale 1,000 feet to 1 inch. (Accompanies No. 745, Altitudes in Dominion of Canada.)
766. Geological Map of portions of Saskatchewan and Keewatin. Parts F and FF, Vol. XIII. Scale 8 miles to 1 inch.
823. Sections of the Souris Coal-fields. Part F, Vol. XV.
1010. Alberta, Saskatchewan and Manitoba. Coal areas. Scale 35 miles to 1 inch.

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MANITOBA.**REPORTS.**

89. †Notes of a Geological Reconnaissance from Lake Superior by the English and Winnipeg Rivers, to Fort Garry. (Pt. No. 89, 1872-3.) A. R. C. Selwyn.
89. †On the Country between Lake Superior and Lake Winnipeg. (Pt. No. 89, 1872-3.) R. Bell.
89. †Notes on Samples of Brick Clay from Fort Garry. (Pt. No. 89, 1872-3.) B. J. Harrington.
94. †Report of Operations in Manitoba with the Diamond Drill. (Pt. No. 94, 1873-4.) W. B. Waud.
94. †On the Country between Red River and the South Saskatchewan, with Notes on the Geology of the region between Lake Superior and Red River. (Pt. No. 94, 1873-4.) R. Bell.
94. †Observations in the N.W.T. on a journey across the plains from Fort Garry to Rocky Mountain House, returning by the Saskatchewan river and Lake Winnipeg. (Pt. No. 94, 1873-4.) A. R. C. Selwyn.
101. †On the Country between the Upper Assiniboine river and Lakes Winnipegosis and Manitoba. (Pt. No. 101, 1874-5.) J. W. Spencer.
101. †On the Country west of Lakes Manitoba and Winnipegosis, with notes on the geology of Lake Winnipeg. (Pt. No. 101, 1874-5.) R. Bell.
108. †Boring made on Swan river near Fort Pelly in 1875. (Pt. No. 108, 1875-6.) A. R. C. Selwyn.
264. Notes to accompany a preliminary map of the Duck and Riding Mountains in Northwestern Manitoba. J. B. Tyrrell.
296. Report of Explorations of the Glacial Lake Agassiz in Manitoba. W. Upham. Price 25 cents.
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704. Report on the Geology of the West Shore and Islands of Lake Winnipeg. D. B. Dowling. Price (bound with No. 705) 25 cents.
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- The Physical Geography of the Red River Valley, by D. B. Dowling, pp. 6, two illustrations. (Reprinted from the Ottawa Naturalist, Vol. XV, No. 5, pp. 115-120.)
- Work in Northern Part. (Summary Report 1897, p. 34.) J. B. Tyrrell.
- Surface Geology of Manitoba, Saskatchewan and Alberta. (Summary Report 1905, pp. 67.) R. Chalmers.
- Surface Geology of the Great Plains and British Columbia. (Summary Report 1906, p. 74. R. Chalmers.
- Explorations along the line of the Grand Trunk Pacific Railway between Portage la Prairie and Edmonton. (Summary Report 1906, p. 81.) J. Macoun.

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MAPS.

129. †Lake Winnipeg. Part CC, 1877-78. Scale 8 miles to 1 inch.
282. Topographical Map of Duck and Riding Mountains. Part E, Vol. III. Scale 8 miles to 1 inch.
314. †Map of Glacial Lake Agassiz. Part E., Vol. IV. Scale 220 miles to 1 inch.
316. †Map of Beaches and Deltas of Glacial Lake Agassiz. Part E, Vol. IV. Scale 20 miles to 1 inch.
339. Geological Map of Northwestern Manitoba. Part E, Vol. V. Scale 8 miles to 1 inch.
340. Map showing Forest distribution in Northwestern Manitoba. Part E, Vol. V. Scale 8 miles to 1 inch.
664. Geological Map of Lake Winnipeg and vicinity. Parts F and G, Vol. XI. Scale 8 miles to 1 inch.
746. †Profile of Canadian Pacific Railway Main Line, Montreal to Winnipeg. Horizontal scale 30 miles to 1 inch. Vertical scale 1,000 feet to 1 inch. (Accompanies No. 745, Altitudes in Dominion of Canada.)
747. †Profile of Canadian Pacific Railway Main Line, Winnipeg to Vancouver. Horizontal scale 30 miles to 1 inch. Vertical scale 1,000 feet to 1 inch. (Accompanies No. 745, Altitudes in Dominion of Canada.)
748. †Profile of Canadian Pacific Railway, Old Location, via Yellowhead Pass, East Selkirk to Kamloops. Horizontal scale 30 miles to 1 inch. Vertical scale 1,000 feet to 1 inch. (Accompanies No. 745, Altitudes in Dominion of Canada.)
804. Orographic Map of Lower Contour of Turtle Mountain, Manitoba. Part A, Vol. XV. Scale $1\frac{1}{2}$ miles to 1 inch.
1010. Alberta, Saskatchewan and Manitoba. Coal areas. Scale 35 miles to 1 inch.

NORTH WEST TERRITORIES.

REPORTS.

125. †Report on the Country between Lake Winnipeg and Hudson Bay. (Pt. No. 125, 1877-8.) R. Bell.
125. †Report on an Exploration of the East Coast of Hudson Bay. (Pt. No. 125, 1877-8.) R. Bell.
136. †Report of Explorations of the Churchill and Nelson Rivers and around Gods and Island Lakes, with Notes on the Northern Limits of Forest Trees. (Pt. No. 132, 1878-9.) R. Bell.
147. †Report on Hudson Bay and some of the Lakes and Rivers lying to the West of it. With Appendices. (Pt. No. 147, 1879-80.) R. Bell.
167. †Observations on the Labrador Coast, and on Hudson Strait and Bay. (Pt. No. 167, 1882-3-4.) With Appendices. R. Bell.
217. Observations on the Geology, Zoology and Botany of Hudson Strait and Bay. With Appendices. R. Bell. Price 15 cents
238. Preliminary Report on an Exploration of Country between Lake Winnipeg and Hudson Bay. With Appendices. A. P. Low.

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267. Report on Explorations in James Bay and Country East of Hudson Bay, drained by the Big, Great Whale and Clear-water Rivers. With Appendices. A. P. Low. Price 25 cents.
295. Report on an Exploration in the Yukon and Mackenzie Basins. R. G. McConnell.
578. Report on the Country in the vicinity of Red Lake and part of the Basin of Berens River, Keewatin. D. B. Dowling. Price 15 cents.
584. †Report on Explorations in the Labrador Peninsula, along the Eastmain, Koksoak, Hamilton, Manikuagan, and portions of other rivers, in 1892-3-4-5. With Appendices. A. P. Low.
601. Report on the Country between Athabaska Lake and Churchill River. J. B. Tyrrell and D. B. Dowling. Price 15 cents.
618. Report on the Dubawnt, Kazan and Ferguson Rivers and the Northwest Coast of Hudson Bay. With Appendices. J. B. Tyrrell. Price 30 cents.
657. Report on a Traverse of the northern portion of the Labrador Peninsula between Richmond Gulf and Ungava Bay. A. P. Low.
680. Report on an Exploration of part of the South Shore of Hudson Strait and Ungava Bay. A. P. Low.
705. Report on the East Shore of Lake Winnipeg and adjacent parts of Manitoba and Keewatin. D. B. Dowling.
713. Report of an Exploration on the Northern side of Hudson Strait. With Appendices. R. Bell. Price 20 cents.
725. Report on the Topography and Geology of Great Bear Lake and a chain of lakes and streams thence to Great Slave Lake. J. M. Bell.
778. Report on an Exploration of the East Coast of Hudson Bay from Cape Wolstenholme to the south end of James Bay. A. P. Low. Price 25 cents.
786. Report on the Grass River District, Keewatin. J. B. Tyrrell. Bound with No. 787. Price 25 cents.
787. Report on the Grass River District, Keewatin. D. B. Dowling. Bound with No. 786. Price 25 cents.
815. Report on an Exploration of Ekwan River, Sutton Lakes and West Coast of James Bay. D. B. Dowling. Price 15 cents.
819. Report on the Geological and Physical Character of the Nastapoka Islands, Hudson Bay. A. P. Low.
905. Report on the Cruise of the Neptune, 1903-4. A. P. Low.
1069. Report on Exploration of East Coast of Hudson Bay. A. P. Low. (French.) Price 25 cents.
1080. Report on a part of the North West Territories drained by the Winisk and Upper Attawapiskat rivers. W. McInnes.
- Great Slave Lake. (Summary Report, 1899, p. 103.) R. Bell.
- Region Southwest of Fort Smith. (Summary Report, 1902, p. 151.) C. Camsell.
- Surveys of Rivers Southwest of James Bay. (Summary Report, 1902, p. 222.) W. J. Wilson.
- Headwaters of the Severn River. (Summary Report, 1904, p. 143.) C. Camsell.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

- Surveys of Rivers Southwest of James Bay. (Summary Report, 1902, p. 1904, p. 153.) W. McInnes.
- West Coast of James Bay. (Summary Report, 1904, p. 173.) O. O'Sullivan.
- Region south of Cape Tatnam, Hudson Bay. (Summary Report, 1905, p. 69.) W. Stewart Dobbs.
- Coast of Hudson Bay from York Factory to Severn River. (Summary Report, 1905, p. 73.) O. O'Sullivan.
- Headwaters of the Winisk and Attawapiskat Rivers. (Summary Report, 1905, p. 76.) W. McInnes.
- Explorations along the proposed line of the Hudson Bay Railway. (Summary Report, 1906, p. 87.) W. McInnes.
- Explorations along the proposed route of the Canadian Northern Railway between Split Lake and Fort Churchill. (Summary Report, 1906, p. 99.) Owen O'Sullivan.
- Explorations on the Pelly, Ross and Gravel Rivers. (Summary Report, 1908, p. 33.) J. Keele.
- Explorations on the Churchill River and South Indian Lake. (Summary Report, 1908, p. 87. W. McInnes.
- Survey of the West Coast of Hudson Bay, from the Severn River to Cape Henrietta Maria. (Summary Report, 1908, p. 93.) Owen O'Sullivan.

MAPS.

128. †East Coast Hudson Bay. Part C, 1877-8. Scale 4 miles to 1 inch.
130. †Nelson and Hayes rivers. Part CC, 1877-8. Scale 8 miles to 1 inch.
142. Gods and Island Lakes. Part C, 1878-9. Scale 4 miles to 1 inch.
229. †Ottawa Islands, Hudson Bay. Part DD, Vol. I. Scale 4 nautical miles to 1 inch.
341. †Plan of Mossy Portage. Part E, Vol. V. Horizontal scale 50 chains to 1 inch. Vertical scale 120 feet to 1 inch.
361. Sketch Map of Vicinity of Red Lake. Part A, Vol. VI. Scale 40 miles to 1 inch.
554. †Sketch Map of Labrador Peninsula. Part A, Vol. VII. Scale 150 miles to 1 inch.
576. Vicinity of Red Lake and part of Berens River. Part F, Vol. VII. Scale 8 miles to 1 inch.
- 585-588. †Labrador Peninsula, 4 sheets. Part L, Vol. VIII. Scale 25 miles to 1 inch.
597. Country between Lake Athabaska and Churchill River. Part D, Vol. VII. Scale 25 miles to 1 inch.
603. Dubawnt and Kazan Rivers, and Northwest coast of Hudson Bay. Part F, Vol. IX. Scale 25 miles to 1 inch.
619. Map of Sledge Routes, Fort Churchill to Nelson River. Part F, Vol. IX. Scale 25 miles to 1 inch.
621. Diagram showing positions successively occupied by the centre of the Keewatin Glacier. Part F, Vol. IX. Scale 100 miles to 1 inch.
699. Map of the coasts of Hudson Strait and Ungava Bay. Parts L and M, Vol. XI. Scale 25 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

- 751. Sketch Map showing Explorations of Ekwan and Trout Rivers, and West coast of James Bay. Part A, Vol. XIV. Scale 50 miles to 1 inch.
- 758. Sketch Map of the Northern portion of the Labrador Peninsula. Part A, Vol. XIV. Scale 50 miles to 1 inch.
- 766. Geological Map of portions of Saskatchewan and Keewatin. Parts F and FF, Vol. XIII. Scale 8 miles to 1 inch.
- 779-781. Geological Map of the East Coasts of Hudson Bay and James Bay, Ungava and Quebec. In three sheets. Part D, Vol. XIII. Scale 8 miles to 1 inch.
- 785. Sketch Map of the Northern portion of the Labrador Peninsula. Part D, Vol. XIII. 2nd Edition. Scale 50 miles to 1 inch.
- 814. †Map of part of Northern Ontario and Eastern Keewatin, southwest of James Bay. Part A, Vol. XV. Scale 16 miles to 1 inch.
- 846. Exploration of Winisk River and Canoe Route from Fort Hope to Winisk Lake. Part AA. Scale 16 miles to 1 inch.
- 889. Sketch Map showing Explorations between Lac Seul and Severn River, Keewatin. Part A, Vol. XVI. Scale 35 miles to 1 inch.
- 895. Map of West Coast of James Bay. Part A, Vol. XVI. Scale 16 miles to 1 inch.
- 915. Southwest Coast of Hudson Bay, 1905. Scale 16 miles to 1 inch.
- 1009. Geological Map of Canoe Route between Split Lake and Fort Churchill. Scale 16 miles to 1 inch.

ONTARIO.

REPORTS.

- 1. †On the Geology of the district between Georgian Bay and the lower extremity of Lake Erie. (Pt. No. 1, 1843.) A. Murray.
- 3. †On the Geology of the Ottawa River and some of its Tributaries. (Pt. No. 3, 1845-6.) With Appendix. W. E. Logan.
- 4. †On the Geology and Economic Minerals of Lake Superior. (Pt. No. 4, 1846-7.) W. E. Logan.
- 4. †On the Geology of the Kaministiquia and Michipicoten Rivers. (Pt. No. 4, 1846-7.) A. Murray.
- 5. †On the Geology of the North Shore of Lake Huron, French River and Manitoulin Island. (Pt. No. 5, 1847-8.) A. Murray.
- 6. †On the Geology of the vicinity of Galt, Ontario, parts of the Coast of Lake Huron and Georgian Bay, and Spanish River. (Pt. No. 6, 1848-9.) A. Murray.
- 8. †On the Geology of the Peninsula between Lakes Huron and Erie. (Pt. No. 8, 1850-1.) A. Murray.
- 9. †On the Geology of the Region between the Ottawa, the St. Lawrence and the Rideau. (Pt. No. 9, 1851-2.) A. Murray.
- 10. †On the Geology of the region between Kingston and Lake Simcoe. (Pt. No. 10, 1852-3.) A. Murray.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
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11. †On the Geology and Topography of the Muskoka, Petawawa, Lake Nipissing and its Tributaries. (Pt. No. 11, 1853-4-5-6.) A. Murray.
11. †On the Geology and Topography of the Maganatawan River and Lake Nipissing and its Tributaries. (Pt. No. 11, 1853-4-5-6.) A. Murray.
11. †On the Geology and Topography of Lake Nipissing and French River, and on the Fossiliferous Rocks of Western Ontario. (Pt. No. 11, 1853-4-5-6.) A. Murray.
11. †On the Geology and Topography of the Sturgeon, French and Wanapitei Rivers. (Pt. No. 11, 1853-4-5-6.) A. Murray.
11. †On the Mineral Waters of Canada, Waters of the St. Lawrence and Ottawa Rivers, Rocks and Ores, with analyses. (Pt. No. 11, 1853-4-5-6.) T. Sterry Hunt.
39. †On the Coasts at the mouths of the French River, Georgian Bay: on Echo Lake and its environs, and on the Crystalline Limestone of Bruce Mines. (Pt. No. 39, 1857.) A. Murray.
39. †On the Black River Limestone and the Limestone of Galt. Also Silurian and Devonian Fossils. (Pt. No. 39, 1857.) E. Billings.
46. †On the Distribution of Laurentian Limestones, and of the Drift in the Grenville Region. Also on the Ramsay Lead Mine, Acton Copper Mine, and Miscellaneous Economic Minerals. (Pt. No. 46, 1858.) W. E. Logan.
46. †On the Country between the Thessalon River and Lake Huron, and between the Thessalon and the Mississagi. (Pt. No. 46, 1858.) A. Murray.
63. †On the Geology and Economic Minerals of a portion of the County of Hastings. (Pt. No. 63, 1863-66.) T. Macfarlane.
63. †On the Laurentian, Huronian, and Upper Copper-bearing Rocks of Lake Superior. (Pt. No. 63, 1863-66.) With Appendix. T. Macfarlane.
63. †On the Geology of Manitoulin Island. (Pt. No. 63, 1863-66.) R. Bell.
68. †On the Geology of the Manitoulin Island Group. With Appendix. (Pt. No. 68, 1866-69.) R. Bell.
68. †Notes on the Report of R. Bell on the Nipigon Region. (Pt. No. 68, 1866-69.) W. E. Logan.
70. †On the Geology of Portions of Hastings, Peterborough, Addington and Frontenac Counties, Ont. (Pt. No. 68, 1866-69.) H. G. Vennor.
71. †On the Goderich Salt Region. (Pt. No. 68, 1866-69.) T. Sterry Hunt.
74. †On the Geology of the Northwest Coast of Lake Superior and of the Nipigon District. (Pt. No. 58, 1866-69.) R. Bell.
83. †Abstract of a Report on the Geology of parts of the Counties of Frontenac, Leeds and Lanark, Ont. (Pt. No. 83, 1870-71.) H. G. Vennor.
83. †On the Country North of Lake Superior, between the Nipigon and Michipicoten Rivers. (Pt. No. 83, 1870-71.) R. Bell.

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83. †On the Phosphate of Lime and Mica found in North and South Burgess, and North Elmsley, Ontario. (Pt. No. 83, 1870-71.) G. Broome.
84. †On the Country between Lake Superior and the Albany River. (Pt. No. 84, 1871-72.) R. Bell.
85. †Progress Report of Explorations and Surveys in the Counties of Leeds, Frontenac and Lanark, Ont., with Notes on the Gold of Marmora. (Pt. No. 84, 1871-2.) With Appendix. H. G. Vennor.
89. †Notes of a Geological Reconnaissance from Lake Superior by the English and Winnipeg Rivers to Fort Garry. (Pt. No. 89, 1872-3.) A. R. C. Selwyn.
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94. †On Explorations and Surveys in Frontenac, Leeds and Lanark Counties, with Notes on the Plumbago of Buckingham, and Apatite of Templeton and Portland Townships, Ottawa County. (Pt. No. 94, 1873-4.) H. G. Vennor.
101. †Explorations and Surveys in the rear portions of Frontenac and Lanark Counties, with Notes on some of the Economic Minerals of Ontario. (Pt. No. 101, 1874-5.) H. G. Vennor.
108. †Report on an Exploration between James Bay and Lakes Superior and Huron. (Pt. No. 108, 1875-6.) R. Bell.
114. †Progress Report of Explorations and Surveys made during the years 1875 and 1876 in the Counties of Renfrew, Pontiac, and Ottawa, together with additional notes on the Iron Ores, Apatite and Plumbago Deposits of Ottawa County. (Pt. No. 114, 1876-7.) H. G. Vennor.
114. †Report on Geological Researches north of Lake Huron and east of Lake Superior. (Pt. No. 114, 1876-7.) R. Bell.
117. The Goderich Salt Region and H. Attrill's Exploration. (Pt. No. 114, 1876-7.) T. Sterry Hunt.
154. †Report on the Geology of the Basin of Moose River and adjacent country. (Pt. No. 154, 1880-1-2.) R. Bell.
154. †Report on the Geology of the Lake of the Woods and adjacent country. (Pt. No. 154, 1880-1-2.) With Appendices. R. Bell.
167. †Report on the Gold Mines of the Lake of the Woods. (Pt. No. 167, 1882-3-4.) E. Coste.
215. On the Geology of the Lake of the Woods Region, with special reference to the Keewatin (Huronian?) Belt of the Archæan Rocks. A. C. Lawson. Price 25 cents.
239. On an Exploration of portions of the Attawapiskat and Albany Rivers. With Appendix. R. Bell. Price 15 cents.
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266. Report on Mines and Mining on Lake Superior, with Appendices and Supplement. (a) History and General Conditions of the Region. (b) Silver Mining. E. D. Ingall. Price 25 cents.
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391. †Remarks on the Mining Region of Lake Superior, addressed to the Committee of the Honourable the Executive Council; and Report on Mining Location claimed on the Canadian Shores of the Lake, addressed to the Commissioner of Crown Lands. By W. E. Logan. Montreal, 1874, 8vo., pp. 31.
392. †Report on the North Shore of Lake Huron, with Appendix on the Contents of Lodes. W. E. Logan. Montreal, 1849. With Maps 393 and 394. 8vo. pp. 51.
403. †Report on the Gold Region of the County of Hastings. Transmitted to the Hon. Commissioner of Crown Lands, January 29, 1867. T. Sterry Hunt and A. Michel. Montreal, 1867. Large 8vo. pp. 11.
627. Report on the Geology of the French River Sheet. R. Bell.
672. See 961. †Report on the Geology and Natural Resources of the area included by the Nipissing and Timiskaming Map Sheets, comprising portions of the District of Nipissing, Ont., and the County of Pontiac, Que. A. E. Barlow. Price 30 cents.
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- 965.** Report on the Origin, Geological Relations and Composition of the Nickel and Copper deposits of the Sudbury Mining District. (French.) A. E. Barlow.
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- 998.** Report on the Pembroke Sheet. (French.) R. W. Ells.
- 1038.** French translation of Report No. 992. W. H. Collins.
- 1059.** Report on a Geological Reconnaissance of the region traversed by the National Transcontinental Railway between Lake Nipigon and Clay lake. W. H. Collins.
- 1075.** Preliminary Report on Gowganda Mining Division. W. H. Collins.
- 1081.** Report on the Region lying north of Lake Superior between the Pic and Nipigon Rivers. W. H. Collins.
- 1082.** Geology of the Haliburton and Bancroft Areas. F. D. Adams and A. E. Barlow. Price 30 cents.
- †On the Geology of Lake Superior. (Reprinted from Vol. I. Trans. Royal Soc. Canada, 1883.) 4to. pp. 6. A. R. C. Selwyn.
- †On the Nickel and Copper Deposits of Sudbury, Ont. (Reprinted from Ottawa Naturalist, 1891.) 8vo. pp. 20. A. E. Barlow.
- †On the Geology of Lake Superior. (Reprinted from Vol. I, Trans. Royal Soc. Canada, 1883.) A. R. C. Selwyn.
- Nipigon Lake District. (Summary Report, 1894, p. 48.) W. McInnes.
- Haliburton District. (Summary Reports, 1896, p. 43; 1899, p. 122.) A. E. Barlow.
- Corundum in Hastings and Renfrew Counties. (Summary Report, 1897, p. 43.) A. E. Barlow.
- District East of Manitou. (Summary Report, 1898, p. 87.) W. McInnes.
- Nipigon Lake District. (Summary Report, 1898, p. 94.) D. B. Dowling.
- Michipicoten District. (Summary Reports, 1898, p. 99; 1900, p. 109.) R. Bell.
- Rainy River District. (Summary Report, 1899, p. 115.) W. McInnes.
- Region southeast of Lac Seul. (Summary Report, 1901, p. 89.) W. McInnes.
- Country west of Nipigon Lake and River. (Summary Report, 1901, p. 96.) A. W. G. Wilson.
- Country east of Nipigon Lake and River. (Summary Report, 1901, p. 105.) W. A. Parks.
- Western part of the Abitibi region. (Summary Report, 1901, p. 117.) W. J. Wilson.
- Haliburton and Bancroft areas. (Summary Report, 1901, p. 147.) F. D. Adams.
- On Borings for Natural Gas, Petroleum and Water; also Notes on the Surface Geology of part of Ontario. (Summary Report, 1901, p. 160.) R. Chalmers.

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Reports, maps, etc., marked thus (†) are out of print.

- Kingston District. (Summary Report, 1901, p. 172.) R. W. Ells.
- Headwaters of Albany River. (Summary Report, 1902, p. 203.) A. W. G. Wilson.
- Region northwest of Lake Nipigon. (Summary Report, 1902, p. 208.) W. McInnes.
- Region northwest of Lake Nipigon. (Summary Report, 1902, p. 213.) W. A. Parks.
- Surveys of Rivers southwest of James Bay. (Summary Report, 1902, p. 222.) W. J. Wilson.
- Bruce Mines District, Algoma. (Summary Report, 1902, p. 244.) E. D. Ingall.
- Artesian Borings, Surface Deposits and Ancient Beaches. (Summary Report, 1902, p. 270.) R. Chalmers.
- Algonquin Shore-line in Simcoe County. (Summary Report, 1902, p. 281.) A. F. Hunter.
- Nagami River and branches of the Kenogami. (Summary Report, 1903, p. 109.) W. J. Wilson.
- Timagami District. (Summary Report, 1903, p. 120.) A. E. Barlow.
- The Little Current and Drowning Rivers. (Summary Report, 1904, p. 164.) W. J. Wilson.
- West Coast of James Bay. (Summary Report, 1904, p. 173.) Owen O'Sullivan.
- Geology of the Country around Bruce Mines. (Summary Report, 1904, p. 179.) E. D. Ingall and Theo. Denis.
- On Corundum in Ontario and on Surveys near Lake Timagami. (Summary Report, 1904, p. 190.) A. E. Barlow.
- On Surveys between Rabbit and Timagami Lakes. (Summary Report, 1904, p. 195.) G. A. Young.
- Geology of a district from Lake Timiskaming northward. (Summary Report, 1904, p. 198.) W. A. Parks.
- Raised Shore-lines along the Blue Mountain escarpment. (Summary Report, 1904, p. 225.) A. F. Hunter.
- Minerals of the Ottawa Valley. (Summary Report, 1904, p. 229.) C. W. Willimott.
- Lake Superior region between the Pic and Nipigon Rivers. (Summary Report, 1905, p. 80.) W. H. Collins.
- Region between Lake Timagami and Spanish River. (Summary Report, 1905, p. 82.) W. J. Wilson.
- Muskoka District. (Summary Report, 1905, p. 84.) T. L. Walker.
- Peterborough Sheet. (Summary Report, 1905, p. 92.) W. A. Johnston.
- Cobalt Mining District. (Summary Reports, 1905, p. 94; 1906, p. 110.) R. Bell.
- Surveys along the National Transcontinental Railway location between Lake Nipigon and Lac Seul. (Summary Report, 1906, p. 103.) W. H. Collins.
- Peterborough, Prince Edward and Simcoe Sheets. (Summary Report, 1906, p. 124.) W. A. Johnston.
- Explorations along the National Transcontinental Railway location from Sturgeon River westward. (Summary Report, 1907, p. 48.) W. H. Collins.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 Reports, maps, etc., marked thus (†) are out of print.

- Peterborough and Simcoe Sheets. (Summary Report, 1907, p. 56.) W. A. Johnston.
- Explorations of the region in the vicinity of Lake Nipigon and Thunder Bay District. (Summary Report, 1908, p. 95.) Alfred W. G. Wilson.
- Simcoe Sheet. (Summary Report, 1908, p. 97.) W. A. Johnston.
- Pleistocene deposits of Southwestern Ontario. (Summary Report, 1908, p. 103.) F. B. Taylor.
- Montreal River District. (Summary Report, 1908, p. 115.) W. H. Collins.
- Nepheline and Associated Alkali Syenites of Eastern Ontario. (Reprinted from Trans. Royal Soc. Canada, 1907.) F. D. Adams and A. E. Barlow.

MAPS.

GENERAL MAPS.

14. †Index Plan of Maps Nos. 17 to 27. Report, 1853-54-55-56. Scale 10 miles to 1 inch.
15. †Index Plan of Maps Nos. 28 to 38. Report, 1853-54-55-56. Scale 10 miles to 1 inch.
755. †Index Map of Northwestern portion. Part A, Vol. XIV. Scale 50 miles to 1 inch.
- 17-38. †Maps showing the Explorations on the North Shore of Lake Huron and between Georgian Bay and the Ottawa River. Report, 1853-54-55-56. Scale 1 mile to 1 inch.
42. †Map showing distribution of Huronian Limestones between Root River and Bruce Mines. Report, 1857. Scale 4 miles to 1 inch.
48. †Map showing distribution of Huronian Rocks between Rivers St. Mary and Mississagi. Report, 1858. Scale 3 miles to 1 inch.
55. †Map showing distribution of Huronian Rocks between Rivers Batchawana and Mississagi. Report, 1863. Scale 8 miles to 1 inch.
78. †Topographical Map of Thunder Bay and Lake Nipigon regions. Report No. 74, 1866-69. Scale 4 miles to 1 inch.
79. Parts of the Counties of Peterborough, Hastings, Addington and Frontenac. Report No. 70, 1866-69. Scale 4 miles to 1 inch.
88. †Township of Marmora. Report, 1871-72. Scale 1 mile to 1 inch.
103. Lanark County and parts of Renfrew and Leeds. Reports, 1874-75. Scale 4 miles to 1 inch.
159. †Map of the Basin of Moose River. Part C, Vol. I, 1880-81-82. Scale 8 miles to 1 inch.
160. †Plan of Moose River near mouth. Part C, Vol. I, 1880-81-82. Scale 2 miles to 1 inch.
161. †Lake of the Woods and adjacent Country. Part CC, Vol. II, 1880-81-82. Scale 4 miles to 1 inch.
285. Thunder Bay Mining Region. Part H, Vol. III. Scale 4 miles to 1 inch.
286. Silver Mountain Mining District. Part H, Vol. III. Scale 4 miles to 1 inch.
374. Map of the Madoc and Marmora Mining District. Scale 40 chains to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

626. Map showing the Occurrences of Iron Ores and other Minerals in portions of the Counties of Frontenac, Lanark, Leeds and Grenville. Part I, Vol. XII. Scale 2 miles to 1 inch.
639. †Map showing Corundum Belt. Part A, Vol. X. Scale 5 miles to 1 inch.
714. Geological Map of the City of Ottawa and vicinity, Ontario and Quebec. Part G, Vol. XII. Scale 1 mile to 1 inch.
749. †Profile of the River St. Lawrence and the Great Lakes. Horizontal scale 35 miles to 1 inch. Vertical scale 335 feet to 1 inch. Accompanies No. 745.
770. Geological Map of a portion of Ontario. Part L, Vol. XIII. (Bancroft Map.) Scale 2 miles to 1 inch.
775. Geological Map of a portion of the Sudbury Mining District, Ont. (Victoria Mines Map.) Part H, Vol. XIV. Scale 1 mile to 1 inch.
820. Geological Map of a portion of Sudbury Mining Region, Algoma and Nipissing. Part H, Vol. XIV. Scale 1 mile to 1 inch.
824. Copper Cliff and vicinity, Sudbury Mining District. (Northern Sheet.) Part H, Vol. XIV. Scale 400 feet to 1 inch.
825. Copper Cliff and vicinity, Sudbury Mining District. (Southern Sheet.) Part H, Vol. XIV. Scale 400 feet to 1 inch.
864. Elsie and Murray Mines, Sudbury, Ontario. Part H, Vol. XIV. Scale 400 feet to 1 inch.
814. Map of part of northern portion and eastern Keewatin, Southwest of James Bay. Part A, Vol. XV. Scale 16 miles to 1 inch.
852. Map of Northeast Arm and Vermilion Iron Ranges, Lake Timagami. Part AA, Vol. XV. Scale 40 chains to 1 inch.
344. †Sketch Map of Niagara Peninsula. Part Q, Vol. V. Scale 6 miles to 1 inch.
345. †Sketch Map of Essex County. Part Q, Vol. V. Scale 6 miles to 1 inch.
346. †Sketch Map, Whitby, Ont., to Fredonia, N.Y. Part Q, Vol. V. Horizontal scale 7 miles to 1 inch. Vertical scale 1,100 feet to 1 inch.
347. †Sketch Map of Southwestern Ontario. Part Q, Vol. V. Scale 15 miles to 1 inch.
348. †Sketch Map, Port Colborne to Kincardine. Part Q, Vol. V. Horizontal scale $6\frac{1}{2}$ miles to 1 inch. Vertical scale 1,100 feet to 1 inch.
349. †Sketch Map, Whitby to Courtright. Part Q, Vol. V. Horizontal scale 7 miles to 1 inch. Vertical scale 1,100 feet to 1 inch.
681. †Sketch Map of Oil Areas in Lambton County. Part S, Vol. XI. Scale 4 miles to 1 inch.
682. †Sketch Map of Gas-field in Essex County. Part S, Vol. XI. Scale 4 miles to 1 inch.
683. †Sketch Map of Gas-field in Welland County. Part S, Vol. XI. Scale 4 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

760. †Sketch Map of the Lake Abitibi region. Nipissing District. Part A, Vol. XIV. Scale 16 miles to 1 inch.
809. †Sketch Map of Southwestern Ontario, showing Shore-lines of Ancient Great Lakes. Part A, Vol. XV. Scale 24 miles to 1 inch.
898. Sketch Map of Bruce Mines and Desbarats District. Part A, Vol. XVI. Scale about 2 miles to 1 inch.
919. Recession Lines of Niagara Falls, to illustrate report of J. W. Spencer, Ph.D. Scale 200 feet to 1 inch.
926. Map of the Gorge of Niagara River, showing New Discoveries in the Physics of the Falls. Scale 20 chains to 1 inch.
944. Preliminary Geological Map of Timagami and Rabbit Lakes. District of Nipissing. Scale 1 mile to 1 inch.
964. Geological Map of parts of the District of Algoma and Thunder Bay. Scale 8 miles to 1 inch.
967. Recession Lines of Niagara Falls (Revised edition). Scale 200 feet to 1 inch.
993. Geological Map of Country traversed by the National Transcontinental Railway between Lake Nipigon and Sturgeon Lake. Scale 4 miles to 1 inch.

SERIAL GEOLOGICAL SHEETS.

227. Sheet I. Western Ontario. Northern part of Lake of the Woods. Part CC, Vol. I. Scale 2 miles to 1 inch.
373. †Sheet 2. Western Ontario. Rainy River Sheet. Part F, Vol. III. Scale 2 miles to 1 inch.
283. †Sheet 3. Rainy Lake Sheet. Part F, Vol. III. Scale 4 miles to 1 inch.
720. Sheet 4. Western Ontario. Manitou Lake Sheet. Scale 4 miles to 1 inch.
663. Sheet 5. Western Ontario. Ignace Sheet. Scale 4 miles to 1 inch.
560. Sheet 6. Western Ontario. Seine River Sheet. Part H, Vol. X. Scale 4 miles to 1 inch.
342. †Sheet 7. Western Ontario. Hunter Island Sheet. Part G, Vol. V. Scale 4 miles to 1 inch.
589. †Sheet 9. Western Ontario. Lake Shebandowan Sheet. Part H, Vol. X. Scale 4 miles to 1 inch.
708. Sheet 118. Ontario. Haliburton Sheet. Scale 4 miles to 1 inch.
789. Sheet 119. Ontario. Perth Sheet. Part J, Vol. XIV. Scale 4 miles to 1 inch.
903. Sheet 120. Ottawa and Cornwall Sheet, Ont. and Que. Part JJ, Vol. XVI. Scale 4 miles to 1 inch.
750. †Sheet 121. Grenville Sheet, Ont. and Que. Part J, Vol. XII. Scale 4 miles to 1 inch.
660. Sheet 122. Pembroke Sheet, Ont. and Que. Scale 4 miles to 1 inch.
570. Sheet 125. French River Sheet. Part I, Vol. IX. Scale 4 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

605. Sheet 126. Manitoulin Island Sheet, Algoma District. Scale 4 miles to 1 inch.
343. Sheet 130. Sudbury Sheet. Part F, Vol. V. Scale 4 miles to 1 inch.
606. Sheet 131. Lake Nipissing Sheet. (New edition, 1907.) Part I, Vol. X. Scale 4 miles to 1 inch.
599. Sheet 138. Lake Timiskaming Sheet. (New edition, 1907.) Part I, Vol. X. Scale 4 miles to 1 inch.

MINING MAPS.

91. †Dalhousie Iron Mines. Report, 1872-73. Scale 100 feet to 1 inch.
99. †North Burgess Phosphate District. Report, 1873-74. Scale 40 chains to 1 inch.
393. †Bruce Mines Location. Scale 40 chains to 1 inch.
394. †Part of the Bruce Mines. Scale 2 chains to 1 inch.
726. †Bedford or Glendower Mine. Part I, Vol. XII. Scale 300 feet to 1 inch.
727. †Robertsville and Mary Mines. Part I, Vol. XII. Scale 200 feet to 1 inch.
728. †Fournier Mine. Part I, Vol. XII. Scale 200 feet to 1 inch.
729. †Christie Lake Mine. Part I, Vol. XII. Scale 200 feet to 1 inch.
730. †Wilbur Mine. Part I, Vol. XII. Scale 200 feet to 1 inch.
731. †Yuill Mine. Part I, Vol. XII. Scale about 37 feet to 1 inch.
732. †Bluff Point Mine. Part I, Vol. XII. Scale 400 feet to 1 inch.
733. †Calabogie Mines. Campbell and Caldwell Workings. Part I, Vol. XII. Scale 200 feet to 1 inch.
734. †Culhane Mine. Part I, Vol. XII. Scale 120 feet to 1 inch.
735. †Black Bay or Williams Mine. Part I, Vol. XII. Scale 120 feet to 1 inch.
736. †Chaffey and Matthews Mines. Part I, Vol. XII. Scale 600 feet to 1 inch.
737. †Playfair or Dalhousie Mine. Part I, Vol. XII. Scale 50 feet to 1 inch.
738. †Dog Lake Hematite Mine. Part I, Vol. XI. Scale 50 feet to 1 inch.
824. Copper Cliff and vicinity, Sudbury Mining District. (Northern Sheet.) Part H, Vol. XIV. Scale 400 feet to 1 inch.
825. Copper Cliff and vicinity, Sudbury Mining District. (Southern Sheet.) Part H, Vol. XIV. Scale 400 feet to 1 inch.
864. Elsie and Murray Mines, Sudbury, Ontario. Part H, Vol. XIV. Scale 400 feet to 1 inch.
1023. Map of Central Ontario, showing Corundum-bearing Rocks.
1076. Preliminary Geological Map of Gowganda Mining Division. Scale 1 mile to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

QUEBEC.

REPORTS.

2. †Geology of the Chat and Cascapedia Rivers, Gaspé and part of Chaleur Bay. (Pt. No. 2, 1844.) W. E. Logan.
2. †On the Geology of the Bonaventure River. (Pt. No. 2, 1844.) A. Murray.
3. †On the Geology of the Ottawa River and some of its tributaries. (Pt. No. 3, 1845-6.) With Appendix. W. E. Logan.
3. †On the Geology of the Matane, Ste. Anne and St. John Rivers, Gaspé. (Pt. No. 3, 1845-6.) A. Murray.
5. †On the Geology of the country on the south side of the St. Lawrence, extending from the vicinity of Montreal and Lake Champlain to the Chaudière River. (Pt. No. 5, 1847-8.) W. E. Logan.
7. †On the Geology of the vicinity of Bay St. Paul and Murray Bay, and of the Eastern Townships, from the Chaudière River to the Temiscouata Portage Road. (Pt. No. 7, 1849-50.) W. E. Logan.
8. †On the Gold of the Chaudière River and vicinity. (Pt. No. 8, 1850-51.) W. E. Logan.
9. †On the Geology of the Counties of Beauharnois and Two Mountains; on the Chaudière Gold District and various Economic Materials. (Pt. No. 9, 1851-2.) W. E. Logan.
10. †On the Geology of the North Shore of the St. Lawrence, between Montreal and Cape Tourmente. (Pt. No. 10, 1852-3.) W. E. Logan.
11. †On the Geology of the Counties of Argenteuil and Two Mountains, and on the preparation of the Geological Map of Canada. (Pt. No. 11, 1853-4-5-6.) W. E. Logan.
11. †On the Mineral Waters of Canada, waters of the St. Lawrence and Ottawa Rivers, Rocks and Ores, with analyses. (Pt. No. 11, 1853-4-5-6.) T. S. Hunt.
39. †On part of the Gaspé Peninsula from Magdalen River to Gaspé Bay, and on Lake St. John. (Pt. No. 39, 1857.) J. Richardson.
39. †On the Fauna of portions of the Lower St. Lawrence, the Saguenay and Lake St. John. (Pt. No. 39, 1857.) Bell, R.
46. †On the Distribution of Laurentian Limestones, and of the Drift of the Grenville Region. Also on the Ramsay Lead Mine, Acton Copper Mine, and miscellaneous Economic Minerals. (Pt. No. 46, 1858.) W. E. Logan.
46. †On a portion of the Gaspé Peninsula, including an examination of the Coast from Marsouin River to Rivière du Loup. (Pt. No. 46, 1858.) J. Richardson.
63. †On the Geology of the Quebec Group in the Eastern Townships. (Pt. No. 63, 1863-66.) With Appendix. J. Richardson.
64. †On the Gold Regions of Lower Canada. (Pt. No. 63, 1863-66.) W. E. Logan, A. Michel, and T. Sterry Hunt.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

68. †On the Region South of the St. Lawrence, between the Chaudière River and the Temiscouata Road. (Pt. No. 68, 1866-69.) J. Richardson.
73. †On a Geological Exploration on the North Shore of the Lower St. Lawrence. (Pt. No. 68, 1866-69.) J. Richardson.
83. †On the Geology of the Country North of Lake St. John. (Pt. No. 83, 1870-1.) J. Richardson.
83. †Notes and Observations on the Gold-fields of Quebec and Nova Scotia. (Pt. No. 83, 1870-1.) A. R. C. Selwyn.
84. †Preliminary Report of Explorations and Surveys of the Country between Lake St John and Lake Mistassini. (Pt. No. 84, 1871-2.) W. McOuat.
94. †On Explorations and Surveys in Frontenac, Leeds, and Lanark Counties, with Notes on the Plumbago of Buckingham, and Apatite of Templeton and Portland Townships, Ottawa County. (Pt. No. 94, 1873-4.) H. G. Vennor.
114. †Progress Report of Explorations and Surveys made during the years 1875 and 1876, in the Counties of Renfrew, Pontiac, and Ottawa, together with additional Notes on the Iron Ores, Apatite and Plumbago Deposits of Ottawa County. (Pt. No. 114, 1876-7.) H. G. Vennor.
125. †Report on the Minerals of some of the Apatite-bearing Veins of Ottawa County, with Notes on Miscellaneous Rocks and Minerals. (Pt. No. 125, 1877-8.) B. J. Harrington.
147. †Report of a Geological Exploration of the Magdalen Islands. (Pt. No. 147, 1879-80.) With Appendix. J. Richardson.
154. †Notes on the Geology of the southeastern portion of the Province of Quebec. (Pt. No. 154, 1880-1-2.) With Appendix. A. R. C. Selwyn.
154. †On the Geology of the Gaspé Peninsula. (Pt. No. 154, 1880-1-2.) R. W. Ells.
154. †Notes on some of the Mines in the Province of Quebec. (Pt. No. 154, 1880-1-2.) C. W. Willimott.
167. †On Geological Observations in the Saguenay Region. (Pt. No. 167, 1882-3-4.) J. C. K. Laflamme.
167. †Report on Explorations and Surveys in the Interior of Gaspé Peninsula and Prince Edward Island. (Pt. No. 167, 1882-3-4.) R. W. Ells.
167. †Report on Explorations and Surveys in the Interior of Gaspé Peninsula. (Pt. No. 167, 1882-3-4.) A. P. Low.
167. †Report on Apatite Deposits, Ottawa County, Que. (Pt. No. 167, 1882-3-4.) J. F. Torrance.
216. Report of the Mistassini Expedition. With Appendices. A. P. Low.
240. On the Geology of a portion of the Eastern Townships, relating more especially to the Counties of Compton, Stanstead, Beauce, Richmond and Wolfe. R. W. Ells. Price 25 cents.
241. On the Surface Geology of Northern New Brunswick and South-eastern Quebec. R. Chalmers. Price 25 cents.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

268. Report on the Geology of the Counties of Megantic, Beauce, Dorchester, Lévis, Bellechasse and Montmagny, Quebec. With Appendix. R. W. Ells. Price 25 cents.
297. Report on the Mineral Resources of the Province of Quebec. R. W. Ells. Price 25 cents.
328. Report on the Geology and Economic Minerals of the southern portion of Portneuf, Quebec and Montmorency Counties, Que. With Appendix. A. P. Low.
330. Report on portions of the Province of Quebec and adjoining areas in New Brunswick and Maine, relating more especially to the Counties of Temiscouata and Rimouski. With Appendix. L. W. Bailey and W. McInnes.
400. †Petroleum, its Geological relations considered with special reference to its occurrence in Gaspé. Addressed to the Honourable Commissioner of Crown Lands, 1865. T. Sterry Hunt.
579. Report on a portion of the Province of Quebec, comprised in the Southwest Sheet of the Eastern Townships Map. With Appendix. R. W. Ells and F. D. Adams. Price 15 cents.
579. Laurentian area in Northwest corner of the Southwest Sheet of the Eastern Townships Map. F. D. Adams. Price 15 cents.
591. Report on the Geology of a portion of the Laurentian area lying to the north of the Island of Montreal. With Appendices. F. D. Adams. Price 15 cents.
670. Report on the Surface Geology and Auriferous Deposits of South-eastern Quebec. With Appendices. R. Chalmers. Price 20 cents.
707. Report on the Geology of the Three Rivers Map Sheet, or Northwest Sheet of Eastern Townships Map. With Appendices. R. W. Ells. Price 20 cents.
739. Report on the Geology of Argenteuil, Ottawa, and part of Pontiac Counties, Que., and portions of Carleton, Russell and Prescott Counties, Ont. With Appendix. R. W. Ells. Price 25 cents.
741. Report on the Geology and Natural Resources of area included in the Map of the City of Ottawa and vicinity. R. W. Ells. Price 15 cents.
763. Notes on certain Archæan Rocks of the Ottawa Valley. A. Osann. Price 15 cents.
776. Report on the Geology and Petrography of Shefford Mountain, Que. J. Dresser.
788. Report on the Geology of the Basin of the Nottaway River. R. Bell. Price 15 cents.
863. Report on the Wells of the Island of Montreal. F. D. Adams and O. Leroy. Price 30 cents.
888. Geology and Petrography of Yamaska Mountain. G. A. Young.
902. Report on Brome Mountain. J. Dresser.
955. Chibougamau region. (French.) A. P. Low.
974. Report on the Copper deposits of the Eastern Townships of Quebec. J. A. Dresser.
975. Report on the Copper deposits of the Eastern Townships of Quebec. (French.) J. A. Dresser.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

977. Report on the Geology, etc., of the Northwest Quarter-sheet, No. 122, of Ontario and Quebec. R. W. Ells.
1028. Report on a Recent Discovery of Gold near Lake Megantic, Que. J. A. Dresser.
1030. Report on the Landslide at Notre-Dame de la Salette, Lièvre River, Que. R. W. Ells.
1031. Report on the Landslide at Notre-Dame de la Salette, Lièvre River, Que. (French.) R. W. Ells.
1032. Report on a Recent Discovery of Gold near Lake Megantic, Que. (French.) J. A. Dresser.
1052. Report on Artesian Wells on the Island of Montreal. (French.) F. D. Adams and O. R. Leroy. Price 30 cents.
1070. Report on the Geology of the basin of the Nottaway River, 1900. (French.) R. Bell. Price 15 cents.
1077. Report on Geology of St. Bruno Mountain. J. A. Dresser.
- †A Land Slide on the Lièvre River. (Reprinted from the Ottawa Naturalist, Vol. 18, No. 10.) A. E. Barlow.
- Ancient Channels of the Ottawa River. (Reprinted from the Ottawa Naturalist, Vol. 15, No. 1.) R. W. Ells.
- Lake St. John District. (Summary Report, 1900, p. 143.) G. A. Young.
- Eastern part of Abitibi Lake District. (Summary Report, 1901, p. 130.) J. F. E. Johnston.
- Geology of Anticosti. (Summary Report, 1901, p. 190.) L. C. K. Laflamme.
- Drillings in bed of St. Lawrence River near Quebec. (Summary Report, 1902, p. 328.) H. M. Ami.
- Geology of the site of the Quebec Bridge. (Summary Report, 1902, p. 325.) H. M. Ami.
- The Gaspé Oil-field. (Summary Report, 1902, p. 340.) R. W. Ells.
- Landslide on the Lièvre River. (Summary Report, 1903, p. 136.) R. W. Ells.
- Surface Geology of the Southern part of the Province of Quebec. (Summary Report, 1903, p. 140.) R. Chalmers.
- West Coast of James Bay. (Summary Report, 1904, p. 173.) O. O'Sullivan.
- Geology of part of the County of Ottawa. (Summary Report, 1904, p. 232.) Ernest Haycock.
- Geology of part of the County of Ottawa. (Summary Report, 1904, p. 239.) J. F. E. Johnston.
- Surface Geology of Eastern part of the Province of Quebec. (Summary Report, 1904, p. 250.) R. Chalmers.
- Geology of parts of the County of Ottawa. (Summary Report, 1905, p. 105.) Ernest Haycock.
- St. Bruno Mountain. (Summary Report, 1905, p. 113.) J. A. Dresser.
- Quebec side of Lake Timiskaming. (Summary Report, 1906, p. 113.) A. E. Barlow.
- Explorations along the proposed line of the Transcontinental Railway from Lake Abitibi eastward. (Summary Report, 1906, p. 119.) W. J. Wilson.
- An area from Lake Timiskaming eastward. (Summary Report, 1907, p. 59.) Morley E. Wilson.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 Reports, maps, etc., marked thus (†) are out of print.

- District along the National Transcontinental Railway from Bell River eastward. (Summary Report, 1907, p. 64.) W. J. Wilson.
- Explorations along the National Transcontinental Railway location from La Tuque westward. (Summary Report, 1907, p. 67.) O. O'Sullivan.
- Surface Geology of the St. Lawrence Valley. (Summary Report, 1907, p. 69.) R. Chalmers.
- Serpentine Belt of the Eastern Townships. (Summary Report, 1907, p. 72.) John A. Dresser.
- Topographical Work on Mount St. Bruno. (Summary Report, 1908, p. 69.) W. H. Boyd.
- Lake Opasatika and the Height of Land. (Summary Report, 1908, p. 121.) Morley E. Wilson.
- A Geological Reconnaissance along the National Transcontinental Railway from the St. Lawrence River to the Interprovincial Boundary. (Summary Report, 1908, p. 124.) J. A. Dresser.

MAPS.

GENERAL MAPS.

12. †Map showing distribution of Crystalline Limestones between Grenville and Rawdon. Report, 1853-54-55-56. Scale 3 miles to 1 inch.
13. Map of the Island of Anticosti. Report, 1853-54-55-56. Scale 9 miles to 1 inch.
43. †Map showing distribution of the Devonian and Silurian Formations in part of Gaspé. Report, 1857. Scale 6 miles to 1 inch.
44. †Topographical Map of the Magdalen River, Gaspé. Report, 1857. Scale 1 mile to 1 inch.
45. †Map of vicinity of Lake St. John. Report, 1857. Scale 4½ miles to 1 inch.
47. †Map of Argenteuil and Ottawa Counties. Report, 1858. Scale 3 miles to 1 inch.
49. †Map showing the distribution of the Devonian and Silurian Formations in part of Gaspé. Report, 1858. Scale 6 miles to 1 inch.
54. †Map of parts of the Counties of Ottawa, Terrebonne, Argenteuil and Two Mountains. Report, 1863. Scale 7 miles to 1 inch.
56. †Map of east side of Lake Champlain, in the vicinity of the International Boundary. Report, 1863. Scale 2 miles to 1 inch.
57. †Map showing distribution of Limestone Conglomerates at Point Lévis. Report, 1863. Scale 3 miles to 1 inch.
80. †Map showing distribution of Lower Silurian Rocks between the Chaudière and Trois-Pistoles Rivers. Report, 1866-69. Scale 8 miles to 1 inch.
122. †Map of Ottawa County. Report, 1876-77. Scale 4 miles to 1 inch.
228. Map of Lake Mistassini. Part D, Vol. I. Scale 8 miles to 1 inch.
287. Asbestos District of Thetford and Coleraine. Part K, Vol. III. Scale 40 chains to 1 inch.

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Reports, maps, etc., marked thus (†) are out of print.

401. †Map of a portion of Gaspé. Scale 4 miles to 1 inch.
590. Joliette, Argenteuil, Terrebonne and Montcalm Counties. Part J, Vol. VIII. Scale 4 miles to 1 inch.
599. Sheet 138. Lake Timiskaming Sheet. (New edition, 1907.) Part I, Vol. X. Scale 4 miles to 1 inch.
606. Sheet 131. Lake Nipissing Sheet. (New edition, 1907.) Part I, Vol. X. Scale 4 miles to 1 inch.
667. Map of Gold Areas and Glaciation of Southeastern Quebec. Part J, Vol. X. Scale 8 miles to 1 inch.
668. Map of the Graphite District, Ottawa County. Part S, Vol. X. Scale 40 chains to 1 inch.
702. †Geological Map of the Basin of Nottaway River. Part K, Vol. XIII. Scale 10 miles to 1 inch.
714. Geological Map of the City of Ottawa and vicinity, Ontario and Quebec. (Accompanies No. 741, Part G, Vol. XII.) Scale 1 mile to 1 inch.
746. †Profile of Canadian Pacific Railway Main Line, Montreal to Winnipeg. Horizontal scale 30 miles to 1 inch. Vertical scale 1,100 feet to 1 inch. (Accompanies No. 745, Altitudes in Dominion of Canada.)
749. †Profile of River St. Lawrence and the Great Lakes. Horizontal scale 35 miles to 1 inch. Vertical scale 335 feet to 1 inch. (Accompanies No. 745, Altitudes in Dominion of Canada.)
777. Geological and Petrographical Plan and Sections of Shefford Mountain, Shefford County, Quebec, 1902. Part L, Vol. XIII. Scale 40 chains to 1 inch.
- 779-780-781. Geological Map of the East Coasts of Hudson Bay and James Bay, Ungava and Quebec. In three sheets. Part D, Vol. XIII. Scale 8 miles to 1 inch.
802. Sketch Plan of Gaspé Oil-fields, showing Location of Wells and Routes. Part A, Vol. XV. Scale 2 miles to 1 inch.
848. Plan of the recent Landslide on the Lièvre River, near Buckingham, Quebec. Part AA, Vol. XV. Scale 12 chains to 1 inch.
862. Map of Copper-bearing rocks of Southern Quebec. Part AA, Vol. XV. Scale 10 miles to 1 inch.
874. Geological Map of the island of Montreal and vicinity. Part O, Vol. XIV. Scale 4 miles to 1 inch.
875. Map of Montreal City and vicinity, showing Artesian Wells. Part O, Vol. XIV. Scale 3,000 feet to 1 inch.
876. Sheet of Graphic Diagrams of Wells. Part O, Vol. XIV.
887. Map of Yamaska Mountain. Part H, Vol. XVI. Scale 20 chains to 1 inch.
901. Geological and Topographical Map of Brome Mountain. Part G, Vol. XVI. Scale 40 chains to 1 inch.
251. Southeast Quarter sheet. Eastern Townships Map (Sherbrooke Sheet). Part J, Vol. II. Scale 4 miles to 1 inch.
375. Northeast Quarter-sheet. Eastern Townships Map (Quebec Sheet). Part K, Vol. III, 1887-88. Scale 4 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

571. †Southwest Quarter-sheet. Eastern Townships Map (Montreal Sheet). Part J, Vol. VII. Scale 4 miles to 1 inch.
665. †Northwest Quarter-sheet. Eastern Townships Map (Three Rivers Sheet). Part J, Vol. XI. Scale 4 miles to 1 inch.
- Topographical Map of the Eastern Townships (in four sheets) from St. Jerome and Lake of Two Mountains, on the west, to the New Hampshire and Maine Boundary, on the east, and from Latitude 45° N. to 47° 50' N. Scale 4 miles to 1 inch.
- NOTE.—This map is the geographical basis prepared by the Geological Survey for Maps Nos. 251, 375, 571 and 665. Two editions of it have been published, by permission of the Director, from transfers from the original plates, one by Walker & Miles in 1875, and the other by Dawson Bros. in 1883.
376. †Walker & Miles, edition of No. 665.
377. †Dawson Bros., edition of No. 665.
918. Geological Map of Chibougamou region. Scale 4 miles to 1 inch.
976. Map of the Older Copper-bearing Rocks of the Eastern Townships. Scale 8 miles to 1 inch.
1007. Preliminary Geological Map of a Group of Townships adjoining Lake Timiskaming. Scale 2 miles to 1 inch.
1029. Geological Map of Lake Megantic and vicinity, Compton County. Scale 2 miles to 1 inch.

GEOLOGICAL SERIAL SHEETS.

(Including portions of New Brunswick.)

175. Sheet 3 N.E. Headwaters Bonaventure River Sheet. Scale 4 miles to 1 inch.
176. Sheet 3 N.W. Lake Matapedia Sheet. Scale 4 miles to 1 inch.
164. Sheet 3 S.W. Dalhousie Sheet. Parts D and DD, 1880-81-82. Scale 4 miles to 1 inch.
165. Sheet 3 S.E. Bathurst Sheet. Parts D and DD, 1880-81-82. Scale 4 miles to 1 inch.
180. Sheet 6 N.W. Douglastown Sheet. Scale 4 miles to 1 inch.
181. Sheet 7 S.W. Fox River Sheet. Scale 4 miles to 1 inch.
182. Sheet 15 S.E. Cape Marsouin Sheet. Scale 4 miles to 1 inch.
183. Sheet 15 S.W. Ste. Anne de Monts Sheet. Scale 4 miles to 1 inch.
290. Sheet 17 N.E. Madawaska Sheet. Part M, Vol. III. Scale 4 miles to 1 inch.
350. †Sheet 18 S. E. Temiscouata Sheet. Part M, Vol. V. Scale 4 miles to 1 inch.
750. †Sheet 121. Grenville Sheet. Ontario and Quebec. Part J, Vol. XII. Scale 4 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

NEW BRUNSWICK.

REPORTS.

68. †On the Geology of a part of New Brunswick. (Pt. No. 68, 1866-9.) C. Robb.
83. †On the Geology of Southern New Brunswick. (Pt. No. 83, 1870-1.) G. F. Matthew and L. W. Bailey.
83. †Supplementary Report on the Geology of Northwestern New Brunswick. (Pt. No. 83, 1870-1.) C. Robb.
84. †Report of Progress of Geological Investigations in New Brunswick. (Pt. No. 84, 1871-2.) L. W. Bailey.
89. †On the Carboniferous System of New Brunswick, in the Counties of Queens, Sunbury and a portion of York. (Pt. No. 89, 1872-3.) L. W. Bailey and G. F. Matthew.
89. †On Operations in boring for Coal with the diamond drill at Newcastle Bridge, Queens County, N.B. (Pt. No. 89, 1872-3.) R. W. Ells.
89. †A Green Mineral from Harvey, N.B. (Pt. No. 89, 1872-3.) B. J. Harrington.
101. †Summary Report of Geological Observations in New Brunswick. (Pt. No. 101, 1874-5.) L. W. Bailey and G. F. Matthew.
101. †Second Report on the Boring Operations with the Diamond Drill at Newcastle Bridge, Queens County, N.B., with Record of Borings 1 and 2. (Pt. No. 101, 1874-5.) R. W. Ells.
101. †On the Iron Ore Deposits of Carleton County, N.B. (Pt. No. 101, 1874-5.) R. W. Ells.
108. †Report on Geological Observations in Southern New Brunswick. (Pt. No. 108, 1875-6.) L. W. Bailey and G. F. Matthew.
114. †Report on the Slate Formations of the Northern part of Charlotte County, N.B., with a summary of Geological Observations in the Southeastern portion of the same county. (Pt. No. 114, 1876-7.) G. F. Matthew.
114. †Report on the Lower Carboniferous Belt of Albert and Westmorland Counties, N. B., including the Albert Shales. (Pt. No. 114, 1876-7.) With Appendices. L. W. Bailey and R. W. Ells.
125. †Report on the Pre-Silurian Rocks of Albert, Eastern Kings and St. John Counties, Southern New Brunswick. (Pt. No. 125, 1877-8.) R. W. Ells.
125. †Report on the Pre-Silurian (Huronian) and Cambrian or Primordial Silurian Rocks of Southern New Brunswick. (Pt. No. 125, 1877-8.) L. W. Bailey.
125. †Report on the Upper Silurian and Kingston (Huronian) of Southern New Brunswick. (Pt. No. 125, 1877-8.) G. F. Matthew.
125. †Report on the Superficial Geology of Southern New Brunswick. (Pt. No. 125, 1877-8.) G. F. Matthew.
137. †Report on the Geology of Southern New Brunswick, embracing the Counties of Charlotte, Sunbury, Queens, Kings, St. John and Albert. (Pt. No. 132, 1878-9.) L. W. Bailey, G. F. Matthew and R. W. Ells.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

147. †Report on Northern New Brunswick, embracing portions of the Counties of Restigouche, Gloucester and Northumberland. (Pt. No. 147, 1879-80.) R. W. Ells.
154. †Report on Northern and Eastern New Brunswick and the North side of Chaleur Bay. (Pt. No. 154, 1880-1-2.) R. W. Ells.
167. †Report of Explorations and Surveys in portions of York and Carleton Counties, N.B. (Pt. No. 167, 1882-3-4.) L. W. Bailey.
167. †Report on the Surface Geology of Western New Brunswick, with special reference to the area included in York and Carleton Counties. R. Chalmers.
218. On Geological Formations of East Albert and Westmorland Counties, N.B., and of portions of Cumberland and Colchester Counties, Nova Scotia. R. W. Ells. Price 20 cents.
219. On Explorations and Surveys in portions of the Counties of Carleton, Victoria, York and Northumberland, N.B. L. W. Bailey. Price 20 cents.
220. Preliminary Report on the Surface Geology of New Brunswick. R. Chalmers. Price 20 cents.
241. On the Surface Geology of Northern New Brunswick and South-eastern Quebec. R. Chalmers. Price 25 cents.
242. On Explorations in portions of the Counties of Victoria, Northumberland and Restigouche. W. McInnes.
269. Report on Explorations and Surveys in portions of Northern New Brunswick and adjacent areas in Quebec and Maine, U.S. L. W. Bailey and W. McInnes. Price 25 cents.
270. Report on the Surface Geology of Northeastern New Brunswick. R. Chalmers. Price 20 cents.
298. Report on the Surface Geology of Southern New Brunswick. R. Chalmers. Price 30 cents.
330. Report on portions of the Province of Quebec and adjoining areas in New Brunswick and Maine, U.S., relating more especially to the Counties of Temiscouata and Rimouski, Que. L. W. Bailey and W. McInnes.
566. Report on the Surface Geology of Eastern New Brunswick, North-western Nova Scotia, and a portion of Prince Edward Island. R. Chalmers. Price 30 cents.
661. The Mineral Resources of the Province of New Brunswick. L. W. Bailey.
769. Report on the Surface Geology shown on the Fredericton and Andover Quarter-sheet Maps. R. Chalmers. Price 15 cents.
799. The Carboniferous System in New Brunswick. L. W. Bailey.
803. The Coal Prospects in New Brunswick. H. S. Poole.
983. Report on the Mineral Resources of New Brunswick. R. W. Ells. Price 25 cents.
1034. Report on the Mineral Resources of New Brunswick. R. W. Ells. (French.) Price 25 cents.
- A History of New Brunswick Geology. R. W. Ells.
- Geology of York and Carleton Counties. (Summary Report, 1900, p. 146.) L. W. Bailey.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 . Reports, maps, etc., marked thus (†) are out of print.

- The Coal Problem. (Summary Report, 1901, p. 206.) H. S. Poole.
- Albert Shale Deposits of Albert and Westmorland Counties (Summary Report, 1902, p. 363.) R. W. Ells.
- The Carboniferous Rocks of Chignecto Bay. (Summary Report, 1902, p. 379.) H. S. Poole.
- Geological Observations in Northern portion of New Brunswick. (Summary Report, 1902, p. 384.) L. W. Bailey.
- Geology of Charlotte County. (Summary Reports, 1903, p. 150; 1904, p. 271.) R. W. Ells.
- Fossil Occurrences and Certain Economic Minerals. (Summary Report, 1904, p. 279.) L. W. Bailey.
- Valley of the Tobique River. (Summary Report, 1905, p. 115.) W. A. Parks.
- Surveys on parts of the proposed route of the Transcontinental Railway. (Summary Report, 1906, p. 127.) R. A. A. Johnston.
- Surveys in the Southern portion of New Brunswick. (Summary Reports, 1906, p. 131; 1907, p. 74.) R. W. Ells.
- On a district near Bathurst, and on the reported occurrence of Gold in the Tobique Country, Victoria County. (Summary Report, 1908, p. 129.) G. A. Young.
- Bituminous Shale Deposits in Nova Scotia and New Brunswick. (Summary Report, 1908, p. 132.) R. W. Ells.

NOTE.—The list of Maps for New Brunswick follows the list of Reports for Prince Edward Island, p. 104; since the Maps for the two Provinces are combined.

PRINCE EDWARD ISLAND.

REPORTS.

167. †Report on Explorations and Surveys in the Interior of Gaspé Peninsula and Prince Edward Island. (Pt. No. 167, 1882-3-4.) R. W. Ells.

566. Report on the Surface Geology of Eastern New Brunswick, North-western Nova Scotia, and a portion of Prince Edward Island. R. Chalmers. Price 30 cents.

Geology of. (Summary Report, 1901, p. 208.) Lawrence W. Watson.

Geology of, with reference to proposed borings for Coal. (Summary Report, 1902, p. 369.) R. W. Ells.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

NEW BRUNSWICK AND PRINCE EDWARD ISLAND.

MAPS.

NOTE.—The following Maps of the regular series for New Brunswick, Prince Edward Island, Eastern Quebec, and Northern Nova Scotia, are referred to in the Reports of the Geological Survey, as follows:—

Reference for Map No. 143, Part D, 1878-79.

"	"	144,	"	D, DD and E, 1877-78 and D, 1878-79.
"	"	145,	"	D, 1877-78 and D, 1878-79.
"	"	162,	"	D, 1879-80 and D, 1880-81-82.
"	"	163,	"	D, 1880-81-82.
"	"	164,	"	D and DD, 1880-81-82.
"	"	165,	"	D, 1879-80, D and DD, 1880-81-82.
"	"	166,	"	D, 1879-80, and D, 1880-81-82.
"	"	174,	"	G, 1882-83-84.
"	"	175,	"	DD, 1880-81-82 and E and F, 1882-83-84.
"	Maps Nos. 176 to 179, Part E, 1882-83-84.			
"	Map No. 180, Part DD, 1880-81-82 and E, 1882-83-84.			
"	"	181,	"	DD, 180-81-82 and E, 1882-83-84.
"	Maps Nos. 182 and 183, Part DD, 1880-81-82, and E and F, 1882-83-84.			
"	Map No. 230, Part E, Vol. I, 1885.			
"	"	231,	"	G, Vol. I, 1885.
"	"	254,	"	N, Vol. II, 1886.
"	"	290,	"	M, Vol. III, 1887-88.
"	"	350,	"	M, Vol. V, 1890-91.

- 143.** Sheet 1 S.W. St. Stephen Sheet. Part D, 1878-79. Scale 4 miles to 1 inch.
- 174.** Sheet 1 N.W. Fredericton Sheet, parts of Sunbury, York and Carleton Counties, New Brunswick. Part G, 1882-83-84. Scale 4 miles to 1 inch.
- 144.** Sheet 1 S.E. St. John Sheet. Part D, 1878-79. Scale 4 miles to 1 inch.
- 145.** Sheet 1 N.E. Grand Lake Sheet. Part D, 1878-79. Scale 4 miles to 1 inch.
- 231.** Sheet 2 S.W. Andover Sheet. Part G, Vol. I. Scale 4 miles to 1 inch.
- 254.** Sheet 2 N.W. Grand Falls Sheet. Part N, Vol. II. Scale 4 miles to 1 inch.
- 162.** †Sheet 2 N.E. Newcastle Sheet. Part D, 1880-81-2. Scale 4 miles to 1 inch.
- 163.** †Sheet 2 S.E. Richibucto Sheet. Part D, 1880-81-82. Scale 4 miles to 1 inch.
- 164.** †Sheet 3 S.W. Dalhousie Sheet. Parts D and DD, 1880-81-82. Scale 4 miles to 1 inch.
- 165.** †Sheet 3 S.E. Bathurst Sheet. Parts D and DD, 1880-81-82. Scale 4 miles to 1 inch.
- 230.** Sheet 4 N.W. Cumberland Coal-field Sheet. Part E, Vol. I. Scale 4 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

177. Sheet 5 N.W. North Point Sheet, part of Prince County, Prince Edward Island. Part E, 1882-83-84. Scale 4 miles to 1 inch.
178. Sheet 5 S.W. Buctouche Sheet, parts of Kent County, New Brunswick and Prince and Queens Counties, Prince Edward Island. Part E, 1882-83-84. Scale 4 miles to 1 inch.
179. Sheet 5 S.E. Charlottetown Sheet, parts of Prince and Queens Counties, Prince Edward Island. Part E, 1882-83-84. Scale 4 miles to 1 inch.
166. †Sheet 6 S.W. Shippigan Sheet. Part D, 1880-81-82. Scale 4 miles to 1 inch.
290. Sheet 17 N.E. Madawaska Sheet. Part M, Vol. III. Scale 4 miles to 1 inch.
350. †Sheet 18 S.E. Temiscouata Sheet. Part M, Vol. V. Scale 4 miles to 1 inch.
317. Sheet 1 S.W. St. Stephen Sheet. Part N, Vol. IV. Surface Geology. Scale 4 miles to 1 inch.
318. Sheet 1 S.E. St. John Sheet. Part N, Vol. IV. Surface Geology. Scale 4 miles to 1 inch.
319. Sheet 1 N.E. Grand Lake Sheet. Part N, Vol. IV. Surface Geology. Scale 4 miles to 1 inch.
562. Sheet 2 S.E. Richibucto Sheet. Part M, Vol. VII. Surface Geology. Scale 4 miles to 1 inch.
289. Sheet 2 N.E. Newcastle Sheet. Part N, Vol. III. Surface Geology. Scale 4 miles to 1 inch.
252. Sheet 3 S.W. Dalhousie Sheet. Part M, Vol. II. Surface Geology. Scale 4 miles to 1 inch.
253. Sheet 3 S.E. Bathurst Sheet. Part M, Vol. II. Surface Geology. Scale 4 miles to 1 inch.
561. Sheet 4 N.W. Cumberland Coal-field Sheet. Surface Geology. Part M, Vol. VII. Scale 4 miles to 1 inch.
563. Sheet 5 S.W. Buctouche Sheet. Part M, Vol. VII. Surface Geology. Scale 4 miles to 1 inch.
288. Sheet 6 S.W. Shippigan Sheet. Part N, Vol. III. Surface Geology. Scale 4 miles to 1 inch.
81. †York, Carleton, and Victoria Counties. Report, 1866-69. Scale 8 miles to 1 inch.
104. Iron Ores of Carleton County. Report, 1874-75. Scale 2 miles to 1 inch.
123. Map of the Lower Carboniferous Rocks of Albert and Westmorland Counties. Report, 1876-77. Scale 1 mile to 1 inch.
558. Map showing area occupied by Pleistocene Glaciers at their maximum extension. Part M, Vol. VII. Scale 40 miles to 1 inch.
559. Map showing Striation from Local Glaciers and Floating Ice during the closing stage of the Pleistocene. Part M, Vol. VII. Scale 40 miles to 1 inch.
675. Map of Principal Mineral Occurrences in New Brunswick. Part M, Vol. X. Scale 10 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 Reports, maps, etc., marked thus (†) are out of print.

- 696. Surface Geology, Province of New Brunswick. Andover Sheet. Part M, Vol. XII. Scale 4 miles to 1 inch.
- 697. Surface Geology, Province of New Brunswick. Fredericton Sheet. Part M, Vol. XII. Scale 4 miles to 1 inch.
- 756. Index Map of New Brunswick, Prince Edward Island, and part of Quebec. Part A, Vol. XIV. Scale 50 miles to 1 inch.
- 801. Outline Map of Prince Edward Island and adjacent portions of New Brunswick and Nova Scotia, showing supposed lines of Anticlines. Part A, Vol. XV. Scale 16 miles to 1 inch.
- 969. Map of Principal Mineral Occurrences, new edition. Scale 16 miles to 1 inch.

NOVA SCOTIA.

REPORTS.

- 68. †On part of the Pictou Coal-field. (Pt. No. 68, 1866-9.) W. E. Logan.
- 68. †On part of the Pictou Coal-field. (Pt. No. 68, 1866-9.) E. Hartley.
- 69. †Reports on a part of the Pictou Coal-field, with an Appendix on Coals and Iron Ores and a Geological Map. (Pt. No. 68, 1866-69.)
- 75. †On the Coal and Iron Ores of Pictou County. App. to 69. (Pt. No. 68, 1866-69.) E. Hartley.
- 76. †Notes on Coal from Springhill, Cumberland County. E. Hartley.
- 83. †Notes and Observations on the Gold-fields of Nova Scotia and Quebec. (Pt. No. 83, 1870-1.) A. R. C. Selwyn.
- 89. †On the Acadia Iron Ore Deposits of Londonderry, Colchester County. (Pt. No. 89, 1872-3.) With Appendix. A. R. C. Selwyn.
- 89. †On the Coal Mines of the Sydney Coal-field of Cape Breton. (Pt. No. 89, 1872-3.) With Appendix. C. Robb.
- 94. †On the Exploration and Survey of the Springhill Coal-field, Cumberland County. (Pt. No. 94, 1873-4.) S. Barlow.
- 94. †On a portion of the Coal-field of Cumberland County. (Pt. No. 94, 1873-4.) W. McOuat.
- 94. †On Explorations and Surveys in Cape Breton. (Pt. No. 94, 1873-4.) With Appendix. C. Robb.
- 101. †On Exploration and Surveys in Cape Breton. (Pt. No. 101, 1874-5.) C. Robb.
- 108. †Report of Explorations and Surveys in Cape Breton. (Pt. No. 108, 1875-6.) H. Fletcher.
- 108. †Report of Progress in the Exploration and Survey of the Coal-field of Cumberland County. (Pt. No. 108, 1875-6.) S. Barlow.
- 114. †Report on the Geology of portions of the Counties of Victoria, Cape Breton, and Richmond. (Pt. No. 114, 1876-7.) H. Fletcher.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 Reports, maps, etc., marked thus (†) are out of print.

125. †Report of Explorations and Surveys in Cape Breton. (Pt. No. 125, 1877-8.) H. Fletcher.
147. †Report of Surveys of portions of the Counties of Richmond, Inverness, Guysborough, and Antigonish, from Chedabucto and St. Peters Bays to Judique and Denys Basin. (Pt. No. 147, 1879-80.) H. Fletcher.
167. †Report on the Geology of the portion of Cape Breton north of Judique and Denys Basin. (Pt. No. 167, 1882-3-4.) H. Fletcher.
218. On the Geological Formation of Eastern Albert and Westmorland Counties, N.B., and portions of Cumberland and Colchester Counties, N.S. R. W. Ells.
243. On Geological Surveys and Explorations in the Counties of Guysborough, Antigonish, Pictou, Colchester, and Halifax. H. Fletcher and E. R. Faribault. Price 25 cents.
331. Report on Geological Surveys and Explorations in the Counties of Pictou and Colchester. H. Fletcher. Price 20 cents.
358. Preliminary Report on Geological Investigations in Southwestern Nova Scotia. L. W. Bailey.
404. †Report on the Gold Regions of Nova Scotia, 1868. T. Sterry Hunt. Price 25 cents.
566. Report on the Surface Geology of Eastern New Brunswick, Northwestern Nova Scotia, and a portion of Prince Edward Island. R. Chalmers.
628. Report on the Geology of Southwest Nova Scotia. L. W. Bailey. Price 20 cents.
685. Descriptive Note on the Sydney Coal-field, to accompany a revised edition of the Geological Map of the Coal-field, 1900. Price 30 cents.
797. Report on Cambrian Rocks of Cape Breton. G. F. Matthew. Price 50 cents.
871. Report on the Pictou Coal-field. H. S. Poole.
953. The Barytes Deposits of Lake Ainslie and North Cheticamp. H. S. Poole.
1021. Report on Explorations in Nova Scotia. (Summary Report, 1907.) Hugh Fletcher.
- Geology of Southwestern portion. (Summary Report, 1904, p. 89.) H. Fletcher.
- Gold-bearing Cambrian Rocks. (Summary Reports, 1894, p. 93; 1896, p. 98; 1897, p. 103; 1898, p. 148.) E. R. Faribault.
- Sydney Coal-field. (Summary Report, 1895, p. 105.) H. Fletcher.
- Gold District. (Summary Reports, 1895, p. 111; 1899, p. 168; 1900, p. 166; 1901, p. 216; 1902, p. 401; 1903, p. 174; 1904, p. 319; 1905, p. 122; 1906, p. 147.) E. R. Faribault.
- Coal deposits of Cape Breton. (Summary Report, 1896, p. 94.) H. Fletcher.
- Surveys in Western Nova Scotia. (Summary Report, 1897, p. 98.) H. Fletcher.
- Springhill Coal-field. (Summary Reports, 1898, p. 139; 1899, p. 162.) H. Fletcher.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

- Springhill and Inverness Coal-fields. (Summary Report, 1900, p. 162.) H. Fletcher.
- Kings and Hants Counties. (Summary Report, 1901, p. 210.) H. Fletcher.
- Carboniferous Rocks of Chignecto Bay. (Summary Report, 1902, p. 379.) H. S. Poole.
- Surveys and Explorations in Richmond, Cape Breton, Kings, Cumberland, and other counties. (Summary Report, 1902, p. 390.) H. Fletcher.
- Northern part of Nova Scotia. (Summary Report, 1903, p. 160.) H. Fletcher.
- The Counties of Cumberland, Hants, Kings, and Annapolis. (Summary Report, 1904, p. 293.) H. Fletcher.
- Geological Work in Northwestern portions of Nova Scotia. (Summary Report, 1905, p. 118.) Hugh Fletcher.
- Surveys in Western part of Nova Scotia. (Summary Report, 1906, p. 140.) H. Fletcher.
- Tin-bearing locality at New Ross. (Summary Report, 1907, p. 77.) G. A. Young.
- Lunenburg County. (Summary Report, 1907, p. 78.) E. R. Faribault.
- Explorations in Nova Scotia. (Summary Report, 1907, *see at end.*) Hugh Fletcher.
- Bituminous Shale Deposits in Nova Scotia and New Brunswick. (Summary Report, 1908, p. 132.) R. W. Ells.
- On a portion of Cumberland County. (Summary Report, 1908, p. 143.) Hugh Fletcher.
- Southern part of Kings and Eastern part of Lunenburg Counties. (Summary Report, 1908, p. 150.) E. R. Faribault.
- Water and Borings. (Summary Report, 1908, p. 159.) E. D. Ingall.
- A Section of Carboniferous Rocks in Cumberland, N.S.
- (1.) Detailed Section of Rocks from West Ragged Reef to the Joggins Mines and Minudie. Sir W. E. Logan.
 - (2.) From Schulie to Spicer Cove. Hugh Fletcher. (From Proceedings and Transactions of the United States Institute of Science.)

MAPS.

GENERAL MAPS.

82. †Pictou Coal-field. Report, 1866-69. Scale 1 mile to 1 inch.
93. †Acadia Iron Mines. Report, 1872-73. Scale 400 yards to 1 inch.
100. †Index Map of Springhill Coal-field. Report, 1873-74. Scale 8 miles to 1 inch.
105. †Cape Dauphin District. Report, 1874-75. Scale 20 chains to 1 inch.
106. †Eastern part of Sydney Coal-field. Report, 1874-75. Scale 1 mile to 1 inch.
113. †Western Part of the Sydney Coal-field. Report, 1875-76. Scale 1 mile to 1 inch.
124. †Grand Narrows Sheet. Report, 1876-77. Scale 1 mile to 1 inch.
131. †Louisbourg Sheet. Part F, 1877-78. Scale 1 mile to 1 inch.
230. †Cumberland Coal-field Sheet. Sheet 4 N.W. Part E, Vol. I. Scale 4 miles to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

362. Southwestern Nova Scotia. Part Q, Vol. VI. Scale 8 miles to 1 inch.
378. Part of Guysborough County. Sheet 11 S.W. Part P, Vol. II. Scale 4 miles to 1 inch.
641. Western Nova Scotia. Part M, Vol. IX. Scale 8 miles to 1 inch.
757. †Index Map of Nova Scotia. Part A, Vol. XIV. Scale 25 miles to 1 inch.
764. Geological Sketch Map of parts of Kings and Hants Counties, N.S. Part A, Vol. XIV. Scale 2 miles to 1 inch.
812. †Preliminary Geological Map of Springhill Coal-field. Part A, Vol. XV. Scale 50 chains to 1 inch.
833. Map of Pictou Coal-field. Part M, Vol. XIV. Scale 25 chains to 1 inch.
897. Preliminary Geological Plan of Nictaux and Torbrook Iron District, N.S. Part A, Vol. XVI. Scale 25 chains to 1 inch.
927. Gold Fields of Nova Scotia.

SERIAL GEOLOGICAL SHEETS—SCALE 1 MILE TO 1 INCH.

184. Sheet 1. Cape North Sheet. Part H, 1882-83-84.
185. Sheet 2. Aspy Bay Sheet. Part H, 1882-83-84.
186. Sheet 3. Pleasant Bay Sheet. Part H, 1882-83-84.
187. Sheet 4. Ingonish Sheet. Part H, 1882-83-84.
188. Sheet 5. Headwaters of Cheticamp River Sheet. Part H, 1882-83-84.
189. Sheet 6. North Cheticamp Sheet. Part H, 1882-83-84.
190. Sheet 7. North Shore Sheet. Part H, 1882-83-84.
191. Sheet 8. Headwaters Margaree River Sheet. Part H, 1882-83-84.
192. Sheet 9. South Cheticamp Sheet. Part H, 1882-83-84.
193. Sheet 10. Englishtown Sheet. Part H, 1882-83-84.
194. Sheet 11. Margaree Sheet. Part H, 1882-83-84.
195. Sheet 12. Baddeck Sheet. Part H, 1882-83-84.
196. Sheet 13. Middle River Sheet. Part H, 1882-83-84.
197. Sheet 14. Broad Cove Sheet. Part H, 1882-83-84.
198. Sheet 15. Whycocomagh Sheet. Part H, 1882-83-84.
199. Sheet 16. Port Hood Sheet. Part H, 1882-83-84.
200. Sheet 17. Loch Lomond Sheet. Part F, 1879-80.
201. Sheet 18. River Denys Sheet. Part F, 1879-80.
202. Sheet 19. Judique Sheet. Part F, 1879-80.
203. Sheet 20. L'Ardoise Sheet. Part F, 1879-80.
204. Sheet 21. Saint Peter Sheet. Part F, 1879-80.
205. Sheet 22. Strait of Canso Sheet. Part F, 1879-80.
206. Sheet 23. Arichat Sheet. Part F, 1879-80.
207. Sheet 24. Guysborough Harbour Sheet. Part F, 1879-80.
379. Sheet 25. Guysborough Sheet. Part P, Vol. II.
380. Sheet 26. Whitehaven Sheet. Part P, Vol. II.
381. Sheet 27. Isaac Harbour Sheet. Part P, Vol. II.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

- 382. Sheet 28. Gegogan Sheet. Part P, Vol. II.
- 383. Sheet 29. Sherbrooke Sheet. Part P, Vol. II.
- 384. Sheet 30. Country Harbour Sheet. Part P, Vol. II.
- 385. Sheet 31. Roman Valley Sheet. Part P, Vol. II.
- 386. Sheet 32. Pomquet Harbour Sheet. Part P, Vol. II.
- 387. Sheet 33. Cape George Sheet. Part P, Vol. II.
- 388. Sheet 34. Antigonish Sheet. Part P, Vol. II.
- 389. Sheet 35. Lochaber Sheet. Part P, Vol. II.
- 390. Sheet 36. West River St. Mary's Sheet. Part P, Vol. II.
- 550. Sheet 37. Liscomb River Sheet. Part P, Vol. II.
- 551. Sheet 38. Mosers River Sheet. Part P, Vol. II.
- 565. Sheet 39. Tangier Sheet. Part P, Vol. II.
- 592. Sheet 40. Sheet Harbour Sheet.
- 607. Sheet 41. Fifteen-mile Stream Sheet.
- 593. Sheet 42. Trafalgar Sheet.
- 598. Sheet 43. Stellarton Sheet.
- 600. Sheet 44. New Glasgow Sheet.
- 608. Sheet 45. Toney River Sheet.
- 609. Sheet 46. Pictou Sheet.
- 610. Sheet 47. Westville Sheet.
- 633. Sheet 48. Eastville Sheet.
- 634. Sheet 49. Upper Musquodoboit Sheet.
- 624. Sheet 50. Moose River Sheet.
- 611. Sheet 51 (and 52). Ship Harbour Sheet.
- 700. Sheet 53. Lawrencetown Sheet.
- 807. Sheet 54. Musquodoboit Harbour Sheet.
- 908. Sheet 55. Gay River Sheet.
- 635. Sheet 56. Shubenacadie Sheet.
- 636. Sheet 57. Truro Sheet.
- 637. Sheet 58. Earltown Sheet.
- 793. Sheet 59. Tatamagouche Sheet.
- 794. Sheet 60. Malagash Sheet.
- 795. Sheet 61. Pugwash Sheet.
- 796. Sheet 62. Wentworth Sheet.
- 836. Sheet 63. Londonderry Sheet.
- 837. Sheet 64. Noel Sheet.
- 878. Sheet 65. Kennetcook Sheet.
- 1005. Sheet 66. Elmsdale Sheet.
- 1025. Sheet 67. Waverly Sheet.
- 1019. Sheet 68. Halifax Sheet. Geological.
- 1019. Sheet 68. " " Black.
- 985. Sheet 69. Prospect Sheet.
- 1043. Sheet 70. Aspotogan Sheet.
- 1036. Sheet 71. St. Margaret Bay Sheet.
- 1037. Sheet 73. Windsor Sheet.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 Reports, maps, etc., marked thus (†) are out of print.

- 879. Sheet 74. Walton Sheet.
- 838. Sheet 75. Five Island Sheet.
- 839. Sheet 76. Pleasant Hills Sheet.
- 840. Sheet 82. Southampton Sheet.
- 841. Sheet 83. Parrsborough Sheet.
- 826. Sheet 100 (and 101). Apple River Sheet.
- 652. Sheet 133. Cape Dauphin Sheet. Report No. 685.
- 653. Sheet 134. Sydney Sheet. Report No. 685.
- 654. Sheet 135. Little Glace Bay Sheet. Report No. 685.

Plans and Sections of Gold Districts.

- 832. Isaac Harbour (Goldboro), Guysborough County. Scale 500 feet to 1 inch.
- 656. Upper Seal Harbour, Guysborough County. Richardson Mine. Scale 500 feet to 1 inch.
- 649. Forest Hill, Guysborough County. Scale 500 feet to 1 inch.
- 843. Cochran Hill, Guysborough County. Scale 500 feet to 1 inch.
- 867. Wine Harbour, Guysborough County. Scale 250 feet to 1 inch.
- 645. Goldenville, Guysborough County. Scale 250 feet to 1 inch.
- 945. Harrigan Cove, Halifax County. Scale 400 feet to 1 inch.
- 647. Salmon River, Halifax County. Scale 250 feet to 1 inch.
- 650. Fifteen-mile Stream, Halifax County. Scale 500 feet to 1 inch.
- 622. Killag, Halifax County. Scale 500 feet to 1 inch.
- 643. Caribou, Halifax County. Scale 500 feet to 1 inch.
- 646. Moose River, Halifax County. Scale 250 feet to 1 inch.
- 648. Mooseland, Halifax County. Scale 250 feet to 1 inch.
- 773. Tangier, Halifax County. Scale 250 feet to 1 inch.
- 765. Lake Catcha, Halifax County. Scale 250 feet to 1 inch.
- 666. Lawrencetown, Halifax County. Scale 500 feet to 1 inch.
- 740. Montague, Halifax County. Scale 250 feet to 1 inch.
- 721. Waverley, Halifax County. Scale 250 feet to 1 inch.
- 642. Oldham, Halifax County. Scale 500 feet to 1 inch.
- 701. Renfrew, Hants County. Scale 500 feet to 1 inch.
- 768. South Uniacke, Hants County. Scale 250 feet to 1 inch.
- 709. Mount Uniacke, Hants County. Scale 250 feet to 1 inch.
- 844. Gold River, Lunenburg County. Scale 250 feet to 1 inch.
- 937. Leipsigate, Lunenburg County. Scale 500 feet to 1 inch.
- 850. Transverse Section of Doliver Gold District. Part AA, Vol. XV.
- 849. Transverse Section of West Lake Mine, Mount Uniacke. Part AA, Vol. XV.
- 806. Transverse Vertical Section of Blue-nose Gold Mine. Part A, Vol. XV.
- 995. Plan and Section of Malaga Gold District, Queens County. Scale 250 feet to 1 inch.
- 1012. Plan and Sections of Brookfield Gold District. Scale 250 feet to 1 inch.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 Reports, maps, etc., marked thus (†) are out of print.

PART III

AUTHORS' REPORTS: PUBLISHED AS SEPARATES OR IN ANNUAL SUMMARIES

PART III.

AUTHORS' REPORTS.

Published as Separates.

NOTE.—Unless otherwise indicated, a charge of 10 cents will be made for each of the following reports and maps; but a single copy will be sent free to any *bona fide* applicant in Canada who may be specially interested in the district to which the report refers.)

Adams, F. D.

155. †Quebec Group—Microscopic structure of rocks of.
262. †Yukon and Northern British Columbia—Lithological character of the rocks in.
357. Ontario—Preliminary Report on geology of portion of central.
579. Quebec—Report on portion of Eastern Townships. (See also Ells.) Price 15 cents.
579. Quebec—Report on Laurentian area of Eastern Townships. Price 15 cents.
591. Quebec—Laurentian area north of Island of Montreal. Price 15 cents.
863. Wells of Island of Montreal. Price 30 cents. (See also LeRoy.)
1082. Geology of the Haliburton and Bancroft areas. Price 30 cents. (See also Barlow.)
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(1)—Notes on organic remains from Messenger Brook shales, Nova Scotia.
(2)—Notes of Geological Horizons indicated by fossil plants from British Columbia and North West Territories.

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- (3)—Description of presumably new species of *Bythotrephes* from Unihani River, Yukon.
- (4)—Preliminary list of Fossils from New Brunswick.
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- 137. New Brunswick—Report on Geology of southern. (See also Ellis and Matthew.)
- 219. New Brunswick—Explorations and surveys in portions of. Price 20 cents.
- 242. New Brunswick—Explorations and surveys in portions of. (See also McInnes.)
- 269. New Brunswick—Explorations in, and adjacent areas, Quebec and Maine, U.S. (See also McInnes.) Price 25 cents.
- 661. New Brunswick—Mineral resources of.
- 799. New Brunswick—Carboniferous system in.
- 330. Quebec—Report on portions of, and adjacent areas, New Brunswick and Maine, U.S. (See also McInnes.)
- 358. Nova Scotia—Preliminary report on Geology of southwestern.
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- 962. Reprint of No. 672.
- 873. Report on Nickel and Copper deposits of Sudbury, Ont., (1901). Price 30 cents.
- 961. Reprint of No. 873. Price 30 cents.
- 965. French edition of No. 873.
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 425. Silurian *Cystideæ* and *Asteriadeæ*—Monographs of. Price 50 cents.
 426. Silurian *Crinoideæ*—Monograph of Lower. Price 50 cents.
 427. Silurian Fossils of Anticosti. Price 50 cents.
 431. †Palaeozoic Fossils. Vol. 1.
 432. “ “ 2, pt. 1. Price 25 cents.
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 241. New Brunswick—Surface geology of portions of, and S.E. Quebec.
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 270. New Brunswick—Surface geology of northeastern. Price 20 cents.
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1059. Report on the Transcontinental Railway location between Lake Nipigon and Clay Lake.**1075.** Preliminary Report on Gowganda Mining Division.**1081.** Report on the Region lying North of Lake Superior between the Pic and Nipigon Rivers.**Cope, E. D.****214.** Vertebrata of Swift Current Creek region, Cypress Hills.**446.** Vertebrata from Tertiary and Cretaceous rocks of N.W.T. Price 50 cents.**Coste, E.****221.** Mining Laws and Mining in Canada.**245.** Minerals in Canada, Statistical Report of Production, Value, Exports and Imports.**272.** Mining and Mineral Statistics for 1887.**Daly, R.**

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133. †Queen Charlotte Islands.
155. †Bow and Belly Rivers region. Preliminary Report on, with special reference to Coal deposits.
408. Bow and Belly Rivers region. Reprint of Preliminary Report on, with special reference to Coal deposits.
212. Rocky Mountains. Preliminary Report on Physical and Geological features of portion of. Price 25 cents.
Rocky Mountain region. Geological Record of, (1901).
235. †Vancouver Island. Geological examination of northern portion and adjacent coasts.
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115. †Mines and Minerals of economic value in British Columbia. List of Localities.
271. †Mineral Wealth of British Columbia, with list of localities of minerals of economic value.
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- 1035.** Report on Coal-fields of Manitoba, Saskatchewan, Alberta and Eastern British Columbia. Price 15 cents.

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- 776.** Shefford Mountain, Que.
- 902.** Brome Mountain, Que.
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- 975.** Copper Deposits of the Eastern Townships of Quebec. (French.)
- 1028.** A recent discovery of Gold near Lake Megantic, Que.
- 1032.** A recent discovery of Gold near Lake Megantic, Que. (French.)
- 1077.** St. Bruno Mountain, Que.
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 Serpentine Belt of the Eastern Townships, Que. (Summary Report, 1907, p. 72.)
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- 137.** †New Brunswick.—Report on Geology of southern. (*See also* Bailey and Matthew.)
- 218.** New Brunswick.—Geological formations of portions of, and Nova Scotia. Price 20 cents.
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240. Quebec.—Report on Geology of portions of Eastern Townships. S.E. quarter sheet. Price 25 cents.
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Canadian Spiders, (1894). Price 50 cents.

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40. †Canadian Graptolites.
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A Grammar of the Kwagiutl Language. Price \$1.

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Tertiary Insects from British Columbia. (Contributions to Canadian Palæontology.) Price 25 cents.

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119. † " " (On Canadian Graphite.)
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222. " " " " "

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616. " " " " "

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71. †Goderich Salt Region.

117. †Goderich Salt Region and Attrill's Exploration.

72. †Iron and Iron Ores.

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64. †Gold Regions of Lower Canada. (*See also Michel and Logan.*)460. †Gold Regions of Canada, Reports on. (*See also Michel.*)403. †Gold Region of Hastings County, Ont. (*See also Michel.*)

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 Water and Borings. (Summary Report, 1908, p. 159.)

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 440. Ostracoda from Devonian and Silurian Rocks. 1891.
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- 712.** Part II.—A revision of the genera and species of Canadian Palæozoic Corals; the *Madreporaria Aporosa* and the *Madreporaria Rugosa*—pp. 97-197, with 13 plates, 1900. Royal 8vo. Price 25 cents.

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- Description of a new genus and species of *Cystideans* from the Trenton limestone at Ottawa. From Vol. VII, No. 5, January, 1897—pp. 287-292, and text figures 1, 2 and 3.
- Postscript to "Description of a new genus and species of *Cystideans* from the Trenton limestone at Ottawa." From Vol. VII, No. 7, July, 1897—pp. 395 and 396.
- On some remains of a *Sepia*-like Cuttle-fish from the Cretaceous rocks of the South Saskatchewan and Note on a Fish Tooth from the Upper Arisaig Series of Nova Scotia. From Vol. VII, No. 8, October, 1897—pp. 459-462, with plate II, and one text figure.

Separates from other publications.

- On some Fossil Cephalopoda in the Museum of the Geological Survey of Canada, with descriptions of eight species that appear to be new. From the *Ottawa Naturalist* for September, 1898, Vol. XII, No. 6—pp. 116-127.
- The Devonian System in Canada.
Address of Vice-President of Section E (Geology and Geography) at the 48th Annual Meeting of the American Association for the Advancement of Science, at Columbus, Ohio, in 1899. From the *Proc. Amer. Assoc. Adv. Sci.*, Columbus, for 1899—pp. 193-223.
- Notes on the Apical end of the Siphuncle in some Canadian *Endoceratidæ*, with descriptions of two supposed new species of *Nanno*. From the *American Geologist* for January, 1905, Vol. XXXV—pp. 23-30, plates 2 and 3.
- The *Pelecypoda* of the Chazy Formations in Canada (Reprinted from the *Ottawa Naturalist*), with one plate and with covers.
134. †On some Marine Invertebrata from the Queen Charlotte Islands. Report of Progress, 1878-79, Montreal, 1880—pp. 190-205 B, with two text figures.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

Whiteaves, J. F.—*Con.*

Catalogue of Canadian Pinnipedia, Cetacea, Fishes and Marine Invertebrata exhibited by the Department of Fisheries of the Dominion Government (at the Colonial and Indian Exhibition). Ottawa, 1886—pp.1-42.

722. Catalogue of the Marine Invertebrata of Eastern Canada. Ottawa, 1901—pp. 1-272, with text figures 1 and 1a. Published by the Survey. Price 25 cents.

List of Land and Fresh-water shells from Keewatin, collected by W. McInnes in 1904. From the Summary Report of this Department for 1904, Ottawa, 1905—pp. 160-164.

On some Marine Invertebrata, dredged or otherwise, collected by Dr. G. M. Dawson in 1885, on the coast of British Columbia, with a supplementary list of a few land and fresh-water shells, fishes, birds, etc., from the same region. Separates from Trans. Royal Soc. of Canada for 1886, Montreal, 1887, Vol. IV, Sect. IV—pp. 111-137, with text figures 1-4. Price 20 cents.

Notes on some Marine Invertebrata from the Coast of British Columbia.

Separates from Ottawa Naturalist for 1893, Vol. VII, No. 9, pp. 133-137, and plate 1.

Notes on recent Canadian Unionidæ, with supplement. Separates from Canada Rec. Sci. for January and April, 1895, Vol. VI, Nos. 5 and 6, pp. 250-263, and 365-66. Price 5 cents.

Note on the occurrence of *Primnoa reseda* on the coast of British Columbia. From Trans. Royal Soc. Canada for 1895, Series II, Vol. I, Sect. IV, pp. 135 and 136. (Under the same cover as two palæontological papers from the same volume.)

Willimott, C. W.

Mineral Resources Bulletin, Pigments.

984. Report on the Mineral Pigments of Canada. (French.)

Minerals of the Ottawa Valley. (Summary Report, 1904, p. 229.)

Wilson, Alfred W. G.

Country west of Nipigon Lake and River, Ont. (Summary Report, 1901, p. 96.)

Headwaters of Albany River, Ont. (Summary Report, 1902, p. 203.)

Explorations of the region in the vicinity of Lake Nipigon and Thunder Bay District. (Summary Report, 1908, p. 95.)

Wilson, Morley E.

An Area from Lake Timiskaming eastward, Que. (Summary Report, 1907, p. 59.)

Lake Opasatika and the Height of Land, Que. (Summary Report, 1908, p. 121.)

Wilson, W. J.**847.** Montizambert and Kenogami Rivers, Explorations on Canoe route between. (See also O'Sullivan.)

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

Wilson, W. J.—*Con.*

980. Report on a portion of Northwestern Ontario, in the Districts of Algoma and Thunder Bay.
Western part of the Abitibi region, Ont. (Summary Report, 1901, p. 117.)
Surveys of rivers southwest of James Bay, Ont. (Summary Report, 1902, p. 222.)
Nagagami River and branches of the Kenogami, Ont. (Summary Report, 1903, p. 109.)
The Little Current and Drowning Rivers, Ont. (Summary Report, 1904, p. 164.)
Region between Lake Timagami and Spanish Rivers, Ont. (Summary Report, 1905, p. 82.)
Explorations along the proposed line of the Transcontinental Railway from Lake Abitibi eastward, Que. (Summary Report, 1906, p. 119.)
District along the National Transcontinental Railway from Bell River eastward, Que. (Summary Report, 1907, p. 64.)
Fossil Plants of Southern New Brunswick. (Summary Report, 1908, p. 183.)

Woodward, Henry.

- On Podophthalmaeous Crustacea from Vancouver and Q.C.I. (1896).
Cretaceous Canadian Crustacea (1900).

Wright, Fred. Eugene.

- Unuk River Mining Region, B.C. (Summary Report, 1905, p. 46.)

Young, G. A.

888. Yamaska Mountain, Que.
972. †Descriptive Catalogue of Minerals and Rocks. (*See also Johnston.*
Lake St. John District, Que. (Summary Report, 1900, p. 143.)
On Surveys between Rabbit and Timagami Lakes, Ont. (Summary Report, 1904, p. 195.)
Tin-bearing locality at New Ross, N.S. (Summary Report, 1907, p. 77.)
On a District near Bathurst, and on the reported occurrence of Gold in the Tobique Country, Victoria County, N.B. (Summary Report, 1908, p. 129.)

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

PART IV

Reports (since 1885) relating especially to (a) Economics.

“ relating especially to (b) Palæontology.

“ “ (c) Zoology.

“ “ (d) Ethnology and Archæology.

“ “ (e) Botany.

PART IV.

REPORTS (SINCE 1885) RELATING ESPECIALLY TO ECONOMICS.

(NOTE.—Unless otherwise indicated, a charge of 10 cents will be made for each of the following reports and maps; but a single copy will be sent free to any *bona fide* applicant in Canada who may be specially interested in the district to which the report refers.)

Reports of the Mines Section—

245.	Report of Mines Section for 1886.	
272.	"	1887.
300.	"	1888.
301.	"	1889.
334.	"	1890. Price 20 cents.
335.	"	1891.
360.	"	1892.
572.	"	1893-94.
602.	"	1895.
625.	"	1896.
662.	"	1897.
698.	"	1898.
718.	"	1899.
744.	"	1900.
800.	"	1901.
835.	"	1902.
893.	"	1903.
928.	"	1904.
971.	"	1905.

Mineral Production of Canada—

414.	For 1886.	422.	For 1893.	719.	For 1900.
415.	" 1887.	555.	" 1894.	719a.	" 1901.
416.	" 1888.	577.	" 1895.	813.	" 1902.
417.	" 1889.	612.	" 1896.	861.	" 1903.
418.	" 1890.	623.	" 1886-96.	896.	" 1904.
419.	" 1891.	640.	" 1897.	924.	" 1905.
420.	" 1886-91.	671.	" 1898.	981.	" 1906.
421.	" 1892.	686.	" 1899.		

Mineral Resources Bulletins—

854.	†Asbestos.	872.	Molybdenum and Tungsten.
953.	Barytes.	880.	Peat.
851.	Coal.	881.	Phosphate.
882.	Copper.	913.	Pigments.
877.	Graphite.	818.	†Platinum.
857.	Infusorial Earth.	859.	Salt.
858.	Manganese.	860.	Zinc.
869.	Mica.	984.	Mineral Pigments. (French.)

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
Reports, maps, etc., marked thus (†) are out of print.

Reports of the Section of Chemistry and Mineralogy—

102.	†For 1874-75.	299.	For 1888-89. Price 15 cents.
110.	† " 1875-76.	333.	" 1890-91. Price 20 cents.
119.	† " 1876-77.	359.	" 1892-93.
126.	" 1877-78.	580.	" 1894. Price 15 cents.
138.	" 1878-79.	616.	" 1895.
148.	" 1879-80.	651.	" 1896.
156.	" 1880-1-2.	695.	" 1898.
169.	" 1882-3-4.	724.	" 1899.
222.	" 1885.	821.	" 1900.
246.	" 1886.	958.	† " 1906.
273.	" 1887-88. Price 15 cents.		

YUKON.

260. †Yukon District. By G. M. Dawson, 1887.
 295. Yukon and Mackenzie Basins. By R. G. McConnell, 1889. Price 25 cents.
 687. Klondike Gold Fields, (preliminary). By R. G. McConnell, 1900.
 884. Klondike Gold Fields. By R. G. McConnell, 1901. Price 25 cents.
 909. †Windy Arm, Tagish Lake. By R. G. McConnell, 1906.
 943. Upper Stewart River. By J. Keele.
 951. Peel and Wind Rivers. By Chas. Camsell. } Bound together.
 979. Klondike Gravels. By R. G. McConnell.
 982. Conrad and Whitehorse Mining Districts. By D. D. Cairnes, 1901.
 1016. Klondike Creek and Hill Gravels. By R. G. McConnell. (French.)

BRITISH COLUMBIA.

212. The Rocky Mountains (between latitudes 49° and 51° 30'). By G. M. Dawson. Price 25 cents.
 235. †Vancouver Island. By G. M. Dawson, 1886.
 236. The Rocky Mountains, Geological Structure. By R. G. McConnell, 1886. Price 20 cents.
 263. Cariboo Mining District. By A. Bowman, 1887. Price 25 cents.
 271. †Mineral Wealth. By G. M. Dawson.
 294. †West Kootenay District. By G. M. Dawson, 1888-9.
 573. †Kamloops District. By G. M. Dawson, 1894.
 574. Finlay and Omineca Rivers. By R. G. McConnell, 1894. Price 15 cents.
 743. Atlin Lake Mining Division. By J. C. Gwillim, 1899.
 939. Rossland District. By R. W. Brock.
 940. Graham Island. By R. W. Ells, 1905.
 986. Similkameen District. By Chas. Camsell.
 988. Telkwa River and Vicinity. By W. W. Leach.
 996. Nanaimo and New Westminster Districts. By O. E. LeRoy, 1907.
 1035. Report on Coal-fields of Manitoba, Saskatchewan, Alberta, and Eastern British Columbia. By D. B. Dowling. Price 15 cents.

ALBERTA.

237. †Central portion. By J. B. Tyrrell, 1886.
 324. Peace and Athabasca Rivers District. By R. G. McConnell, 1890-1. Price 25 cents.
 703. Yellowhead Pass route. By J. McEvoy, 1898. Price 15 cents.
 949. †Cascade Coal-field. By D. B. Dowling.
 968. Moose Mountain District. By D. D. Cairnes.
 1035. Report on Coal-fields of Manitoba, Saskatchewan, Alberta, and Eastern British Columbia. By D. B. Dowling. Price 15 cents.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 Reports, maps, etc., marked thus (†) are out of print.

SASKATCHEWAN.

213. Cypress Hills and Wood Mountain. By R. G. McConnell, 1885. Price 25 cents.
 601. Country between Athabasca Lake and Churchill River. By J. B. Tyrrell and D. B. Dowling, 1895. Price 15 cents.
 868. Souris River Coal-field. By D. B. Dowling, 1902.
 1035. Report on Coal-fields of Manitoba, Saskatchewan, Alberta, and Eastern British Columbia. By D. B. Dowling. Price 15 cents.

MANITOBA.

264. Duck and Riding Mountains. By J. B. Tyrrell, 1887-8.
 296. Glacial Lake Agassiz. By W. Upham, 1889. Price 25 cents.
 325. Northwestern portion. By J. B. Tyrrell, 1890-1. Price 25 cents.
 704. Lake Winnipeg (west shore).
 By D. B. Dowling, 1898.
 705. Lake Winnipeg (east shore).
 By J. B. Tyrrell, 1898.
 1035. Report on Coal-fields of Manitoba, Saskatchewan, Alberta, and Eastern British Columbia. By D. B. Dowling. Price 15 cents.

NORTHWEST TERRITORIES.

217. Hudson Bay and Strait. By R. Bell, 1885. Price 15 cents.
 238. Hudson Bay, south of. By A. P. Low, 1886.
 239. Attawapiskat and Albany Rivers. By R. Bell, 1886. Price 15 cents.
 244. Northern portion of the Dominion. By G. M. Dawson, 1886.
 267. James Bay and country east of Hudson Bay. By A. P. Low. Price 25 cents.
 578. Red Lake and part of Berens River. By D. B. Dowling, 1894. Price 15 cents.
 584. †Labrador Peninsula. By A. P. Low, 1895.
 618. Dubawnt, Kazan and Ferguson Rivers. By J. B. Tyrrell, 1896. Price 30 cents.
 657. Northern portion of the Labrador Peninsula. By A. P. Low.
 680. South shore of Hudson Strait and Ungava Bay.
 By A. P. Low.
 713. North shore Hudson Strait and Ungava Bay.
 By R. Bell.
 725. Great Bear Lake to Great Slave Lake. By J. M. Bell, 1900.
 778. East Coast Hudson Bay. By A. P. Low, 1900. Price 25 cents.
 786-787. Grass River Region. By J. B. Tyrrell and D. B. Dowling, 1900. Price 25 cents.
 815. Ekwan River and Sutton Lakes. By D. B. Dowling, 1901. Price 15 cents.
 819. Natapoka Islands, Hudson Bay. By A. P. Low, 1900.
 905. The Cruise of the *Neptune*. By A. P. Low, 1905.

ONTARIO.

215. Lake of the Woods Region. By A. C. Lawson, 1885. Price 25 cents.
 265. †Rainy Lake Region. By A. C. Lawson, 1887.
 266. Lake Superior, Mines and Mining. By E. D. Ingall, 1888. Price 25 cents.
 326. Sudbury Mining District. By R. Bell, 1890-1. Price 20 cents.
 327. Hunter Island. By W. H. C. Smith, 1890-1. Price 20 cents.
 332. Natural Gas and Petroleum. By H. P. H. Brumell, 1890-1. Price 25 cents.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately.
 Reports, maps, etc., marked thus (†) are out of print.

357. Victoria, Peterborough and Hastings counties. By F. D. Adams, 1892-3.
 627. On the French River Sheet. By R. Bell, 1896.
 678. Seine River and Lake Shebandowan Map-sheets. By W. McInnes. Price 20 cents.
 723. Iron deposits along Kingston and Pembroke Railway. By E. D. Ingall, 1900. Price 25 cents.
 739. Carleton, Russell and Prescott Counties. By R. W. Ells, 1899. (See No. 739, Quebec.) Price 25 cents.
 741. Ottawa and vicinity. By R. W. Ells, 1900. Price 15 cents.
 790. Perth sheet. By R. W. Ells, 1900. Price 25 cents.
 961. Sudbury Nickel and Copper deposits. By A. E. Barlow. (Reprint.) Price 60 cents.
 962. Nipissing and Timiskaming map-sheets. By A. E. Barlow. (Reprint.) Price 30 cents.
 965. Sudbury Nickel and Copper Deposits. By A. E. Barlow. (French.)
 970. Report on Niagara Falls. By J. W. Spencer. Price 30 cents.
 977. Report on Pembroke sheet. By R. W. Ells.
 992. Report on Northwestern Ontario, traversed by National Transcontinental Railway, between Lake Nipigon and Sturgeon Lake. By W. H. Collins.
 998. Report on Pembroke Sheet. By R. W. Ells. (French.)

QUEBEC.

216. Mistassini Expedition. By A. P. Low, 1884-5.
 240. Compton, Stanstead, Beauce, Richmond and Wolfe Counties. By R. W. Ells, 1886. Price 25 cents.
 268. Megantic, Beauce, Dorchester, Lévis, Bellechasse and Montmagny Counties. By R. W. Ells, 1887-8. Price 25 cents.
 297. Mineral Resources. By R. W. Ells, 1889. Price 25 cents.
 328. Portneuf, Quebec and Montmagny Counties. By A. P. Low, 1890-1.
 579. Eastern Townships, Montreal sheet. By R. W. Ells and F. D. Adams, 1894. Price 15 cents.
 591. Laurentian area north of the Island of Montreal. By F. D. Adams, 1895. Price 15 cents.
 670. Auriferous Deposits, Southeastern portion. By R. Chalmers, 1895. Price 20 cents.
 707. Eastern Townships, Three Rivers Sheet. By R. W. Ells, 1898. Price 20 cents.
 739. Argenteuil, Ottawa and Pontiac Counties. By R. W. Ells, 1899. (See No. 739, Ontario.) Price 25 cents.
 788. Nottaway Basin. By R. Bell, 1900. Price 15 cents.
 863. Wells on Island of Montreal. By F. D. Adams and O. R. LeRoy, 1901. Price 30 cents.
 923. Chibougamau Region. By A. P. Low, 1905.
 962. Timiskaming Map-sheet. By A. E. Barlow. (Reprint.)
 974. Report on Copper-bearing rocks of Eastern Townships. By J. A. Dresser.
 975. Report on Copper-bearing rocks of Eastern Townships. By J. A. Dresser. (French.)
 998. Report on the Pembroke Sheet. By R. W. Ells. (French.)
 1028. Report on a Recent Discovery of Gold near Lake Megantic, Que. By J. A. Dresser.
 1032. Report on a recent Discovery of Gold near Lake Megantic, Que. By J. A. Dresser. (French.)

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

NEW BRUNSWICK.

218. Western New Brunswick and Eastern Nova Scotia. By R. W. Ells, 1885. Price 20 cents.
219. Carleton and Victoria Counties. By L. W. Bailey, 1885. Price 20 cents.
242. Victoria, Restigouche and Northumberland Counties. By L. W. Bailey, and W. McInnes, 1886.
269. Northern portion and adjacent areas. By L. W. Bailey and W. McInnes, 1887-8. Price 25 cents.
330. Temiscouata and Rimouski Counties. By L. W. Bailey and W. McInnes, 1890-1.
661. Mineral Resources. By L. W. Bailey, 1897.
New Brunswick Geology. By R. W. Ells, 1887.
799. Carboniferous system. By L. W. Bailey, 1900. }
803. Coal prospects in. By H. S. Poole, 1900. } Bound together.
983. Mineral Resources. By R. W. Ells. Price 25 cents.

NOVA SCOTIA.

243. Guysborough, Antigonish, Pictou, Colchester and Halifax Counties. By Hugh Fletcher and E. R. Faribault, 1886. Price 25 cents.
331. Pictou and Colchester Counties. By H. Fletcher, 1890-1. Price 20 cents.
358. Southwestern Nova Scotia (preliminary). By L. W. Bailey, 1892-3.
628. Southwestern Nova Scotia. By L. W. Bailey. Price 20 cents.
685. Sydney Coal-field. By H. Fletcher. Price 30 cents.
797. Cambrian Rocks of Cape Breton. By G. F. Matthew, 1900. Price 50 cents.
871. Pictou Coal-field. By H. S. Poole, 1902.

PALÆONTOLOGY.

(Including reprints, etc.)

423. Decade 1.—Descriptions of 28 species of Lower Silurian Fossils. By J. W. Salter. With 10 plates. Montreal, 1859. Large 8vo. pp. 47. Price 50 cents.
424. Decade 2.—A Monograph of the Graptolitidæ of the Quebec Group. By James Hall. With 23 plates. Montreal, 1865. Large 8vo. (limited edition 4to.) pp. 151. Price \$1.
425. Decade 3.—Monographs of Lower Silurian Cystidæ and Asteriadæ. By E. Billings. Description of the genus *Cyclocystoides*. By J. W. Salter and E. Billings. Monograph of the Palæozoic Bivalve Entomostraca of Canada. By T. Rupert Jones. With 11 plates. Montreal, 1858. Large 8vo. pp. 102. Price 50 cents.
426. Decade 4.—Monograph of the Lower Silurian Crinoidæ. By E. Billings. With 10 plates. Montreal, 1859. Large 8vo. pp. 72.
NOTE.—“Descriptions of some new Genera and Species of the Silurian and Devonian Formations of Canada” was published in 1857. See Publication No. 41. Price 50 cents.
427. Catalogues of the Silurian Fossils of the Island of Anticosti, with descriptions of some new Genera and Species. By E. Billings. Montreal, 1866. Large 8vo., pp. 93. Price 50 cents.

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Reports, maps, etc., marked thus (†) are out of print.

428. Fossil Plants of the Devonian and Upper Silurian Formations of Canada. By J. W. Dawson. With 20 plates. Montreal, 1871. Large 8vo., pp. 92. Price 50 cents.
429. Fossil Plants of the Erian (Devonian) and Upper Silurian Formations of Canada. By J. W. Dawson. With 4 plates. Montreal, 1882. Large 8vo. pp. 49. Forms Part II of the preceding. Price 25 cents.
430. Fossil Plants of the Lower Carboniferous and Millstone Grit Formations of Canada. By J. W. Dawson. With 10 plates. Montreal, 1873. Large 8vo., pp. 47. Price 50 cents.
431. †Palæozoic Fossils.—Vol. I, 1861-65—containing descriptions and figures of new or little known species of Organic Remains from the Silurian Rocks. By E. Billings. Montreal, 1865. Large 8vo. cloth and unbound, pp. 426.
NOTE.—Pages 1 to 344 were printed in four parts, between Nov., 1861, and Feb., 1865, under the title "New Species of Lower Silurian Fossils." Large 8vo.
432. Palæozoic Fossils.—Vol. II, Part I. By E. Billings. With 10 plates. Montreal, 1874. Large 8vo., pp. 144. Price 25 cents.
433. Palæozoic Fossils.—Vol. III, Part I. (See under Authors' Reports.—Whiteaves. Price 25 cents.
564. Palæozoic Fossils.—Vol. III, Part II. (See under Authors' Reports.—Whiteaves. Price 25 cents.
615. Palæozoic Fossils.—Vol. III, Part III. (See under Authors' Reports.—Whiteaves. Price 25 cents.
950. Palæozoic Fossils.—Vol. III, Part IV. (See under Authors' Reports.—Whiteaves.
434. Mesozoic Fossils.—Vol. I, Part I. (See under Authors' Reports.—Whiteaves. Price 25 cents.
436. Mesozoic Fossils.—Vol. I, Part II. (See under Authors' Reports.—Whiteaves. Price 25 cents.
437. Mesozoic Fossils.—Vol. I, Part III. (See under Authors' Reports.—Whiteaves. Price 25 cents.
706. Mesozoic Fossils.—Vol. I, Part IV. (See under Authors' Reports.—Whiteaves. Price 25 cents.
827. Mesozoic Fossils.—Vol. I, Part V. (See under Authors' Reports.—Whiteaves.
438. Contributions to the Micro-Palæontology of the Cambro-Silurian rocks of Canada. Vol. I, Part I. By Arthur H. Foord. With 7 plates. Ottawa, 1883. Large 8vo., pp. 26. Price 20 cents.
(1) On the Monticuliporidæ of the Chazy, Black River and Trenton Formations, with descriptions of ten new species.
(2) On some previously unrecorded species of Ptilodictya, Stictopora and Arthronema from the Trenton Formation.
(3) On two species of Tetradium from the Trenton and Hudson River Formations.
439. Contributions to the Micro-Palæontology of the Cambro-Silurian rocks of Canada. Vol. I, Part II. By E. O. Ulrich. With 2 plates. Montreal, 1889. Large 8vo., pp. 31. Price 20 cents.
(4) On some Polyzoa (Bryozoa) and Ostracoda from the Cambro-Silurian rocks of Manitoba.

NOTE.—Reports, maps, etc., marked thus (*) have been printed separately. Reports, maps, etc., marked thus (†) are out of print.

- 440.** Contributions to Canadian Micro-Palæontology. Vol. I, Part III.
By T. Rupert Jones. With 4 plates. Montreal, 1891. Large
8vo., pp. 41. Price 20 cents.
- (5) On some Ostracoda from the Cambro-Silurian, Silurian and
Devonian rocks.
- 441.** Contributions to Canadian Micro-Palæontology. Vol. I, Part IV.
By D. Rüst. With 3 plates. Ottawa, 1892. Large 8vo., pp. 10.
- (6) Radiolaria from the Pierre Formation of Northwestern
Manitoba.
- 442.** Contributions to Canadian Palæontology. Vol. I, Part I. See
under Authors' Reports—Whiteaves. Price 25 cents.
- 443.** †Contributions to Canadian Palæontology. Vol. I, Part II. (See
under Authors' Reports—Whiteaves.)
- 444.** Contributions to Canadian Palæontology. Vol. I, Part III. (See
under Authors' Reports—Whiteaves. Price 25 cents.
- 445.** Contributions to Canadian Palæontology. Vol. I, Part IV. (See
under Authors' Reports—Whiteaves. Price 50 cents.
- 659.** Contributions to Canadian Palæontology. Vol. I, Part V. (See
under Authors' Reports—Whiteaves. Price 25 cents.
- 575.** Contributions to Canadian Palæontology. Vol. II, Part I. By
S. H. Scudder, with 5 plates. Ottawa, 1895. Large 8vo., pp.
66. Price 25 cents
- (1) The Tertiary Hemiptera of British Columbia.
- (2) The Coleoptera hitherto found fossil in Canada.
- (3) Notes on Myriopods and Arachnids found in Sigillarian
Stumps in the Nova Scotia Coal-field.
- 710.** Contributions to Canadian Palæontology. Vol. II, Part II. By
S. H. Scudder, with 10 plates. Ottawa, 1900. Large 8vo., pp.
26. Price 25 cents.
- (4) Additions to the Coleopterous fauna of the interglacial clays
of the Toronto district. With an Appendix by A. D. Hopkins
on the Scolytid borings from the same deposit.
- 446.** Contributions to Canadian Palæontology. Vol. III, Part I. On
Vertebrata from the Tertiary and Cretaceous rocks of the
North West Territory. By E. D. Cope, with 14 plates.
Montreal, 1891. 4to., pp. 27. Price 50 cents.
- (1) The Species from the Oligocene or Lower Miocene beds of
the Cypress Hills.
- 774.** Contributions to Canadian Palæontology. Vol. III, Part II. On
Vertebrata of the Mid-Cretaceous of the North West Terri-
tory. By Henry Fairfield Osborn and Lawrence M. Lambe.
4to., pp. 81. With 21 plates. Price \$1.
- (1) Distinctive Characters of the Mid-Cretaceous Fauna. By
Henry Fairfield Osborn.
- (2) New Genera and Species from the Belly River Series (Mid-
Cretaceous). By Lawrence M. Lambe.
- 870.** Contributions to Canadian Palæontology. Vol. III, Part III.
(See under Authors' Reports—Lambe.) Price 50 cents.
- 1020.** Contributions to Canadian Palæontology. Vol. III, Part IV.
(See under Authors' Reports—Lambe.)
- Contributions to Canadian Palæontology. Vol. III, Part V.
(See under Authors' Reports—Lambe.)

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Reports, maps, etc., marked thus (†) are out of print.

- 684.** Contributions to Canadian Palæontology. Vol. IV, Part I. (See under Authors Reports—Lambe.) Price 25 cents.
- 712.** Contributions to Canadian Palæontology. Vol. IV, Part II. (See under Authors' Reports—Lambe.) Price 25 cents.
- 1013.** Report on Tertiary Plants of British Columbia, collected by Lawrence M. Lambe. D. P. Penhallow.
- Contributions to Canadian Palæontology. Tertiary Insects from British Columbia. (See under Authors' Reports—Handlirsch.) Price 25 cents.
- On new specimens of Eozoon. By W. E. Logan, J. W. Dawson and W. B. Carpenter. (Reprinted from the Canadian Naturalist, Vol. III, New Series, Jan., 1868.) With 2 plates. 8vo., pp. 16. Price 20 cents.
- Description of two new species of Stricklandinia. By E. Billings. (Reprinted from the Geological Magazine, Vol. V, Feb., 1868.) With 1 plate. 8vo., pp. 6. Price 20 cents.
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- Notes on the structure of the Crinoidea, Cystidea and Blastoidea. By E. Billings.
- (6) On some points relating to the structure of Pentremites. (Reprinted from the American Journal of Science and Arts, Vol. L, 1870.) 8vo., pp. 16.
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- Preliminary Report on some Graptolites from the Lower Palæozoic rocks on the south side of the St. Lawrence from Cape Rosier to Tartigo River, from the north shore of the Island of Orleans, one mile above Cap Rouge, and from Cove Fields, Quebec. By Chas. Lapworth. (Reprinted from Vol. IV of the Transactions of the Royal Society of Canada, 1886.) 4to., pp. 18. Price 25 cents.
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- Preliminary lists of fossil organic remains from the Potsdam, Beekmantown, (Calciferos), Chazy, Black River, Trenton, Utica and Pleistocene formations comprised within the Perth Sheet (No. 119) in Eastern Ontario. By H. M. Ami.
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- On the Pelecypoda of the Chazy formations in Canada. (Reprint from *Ottawa Naturalist*.) (See under Authors' Reports—Whiteaves.)
- On a new Crocodilian Genus and Species from the Judith River formation of Alberta. (See under Authors' Reports—Lambe.)
- Report on a Collection of Fossil Woods, etc. (Reprint from *Ottawa Naturalist*.) D. P. Penhallow.
- Fossil Plants of Southern New Brunswick. (Summary Report, 1908, p. 183.) (See under Authors' Reports—Wilson.)

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455. Map showing the distribution of the Indian Tribes of British Columbia. Scale 25 miles to 1 inch.
- A Grammar of the Kwagiutl Language. By the Rev. Alfred J. Hall. (Reprinted from Vol. VI of the Transactions of the Royal Society of Canada, 1888.) Montreal, 1889. 4to. pp. 47. Price \$1.
- Descriptive Notes on certain Implements, Weapons, etc., from Graham Island, Queen Charlotte Islands, B.C. By Alexander Mackenzie; with an introductory note by George M. Dawson. (Reprinted from Vol. IX. of the Transactions of the Royal Society of Canada, 1891.) 4to., pp. 15. Price 25 cents.

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Preliminary Report of an Ethnological Investigation of the Mackenzie delta. (Summary Report, 1908, p. 190.) By V. S. Steffanson.

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Catalogue of the Mammalia of Canada, exclusive of the Cetacea. By J. B. Tyrrell. (Reprinted from Vol. VI (Third Series) of the Canadian Institute, 1888.) Toronto, 1888. 8vo. pp. 28.

Canadian Spiders. By J. H. Emerton. (Reprinted from the Transactions of the Connecticut Academy, Vol. IX, July, 1894.) With 4 plates. 8vo., pp. 30. Price 50 cents.

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Steam coals of Cascade Basin. D. B. Dowling.

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PART VI

LIST OF REPORTS ON ECONOMIC SUBJECTS INCLUDED IN THE REPORTS OF THE MINES SECTION OF THE GEOLO- GICAL SURVEY.

(Prior to June 19, 1907)

PART VI.

REPORTS ON ECONOMIC SUBJECTS INCLUDED IN THE REPORTS OF THE MINES SECTION OF THE GEOLOGICAL SURVEY (PRIOR TO JUNE 19, 1907).

Syllabus of the Annual Reports.

NOTE.—Unless otherwise indicated, a charge of 10 cents will be made for each of the following reports and maps; but a single copy will be sent free to any *bona fide* applicant in Canada who may be specially interested in the district to which the report refers.)

The Annual Report of the Mines Section is preceded by a small pamphlet giving an itemized advance statement of the mineral production of the country (subject to revision later when complete figures are available). It contains also a concise analysis of general progress in the various branches of the mineral industry of Canada.

These reports which have constituted Parts S or SS of the Annual Volumes of the Geological Survey are made up of separate articles on the various mineral industries of Canada, covering in the various issues the following general features, viz.:—Production, consumption, exports, imports, names of operators, nature and quality of products, markets, uses, progress of discovery and development during the year, and such general information illustrative of the mineral industries as may be available at the time of issue.

In addition to the recurrent general matter of the reports, special articles of various length have appeared giving in condensed form technological data relating to certain mineral districts or important groups of deposits, and generally embodying such features as mode and conditions of occurrence, dimensions and features of the mineral bodies, quality and nature of ores, &c., with tables of all available analyses, methods of exploitation and preparation, with descriptions of plant and machinery, markets and transportation facilities, bibliography of the subject, &c., &c.

Following is a selected list of some of these articles giving such special information:—

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