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CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS
GEOLOGICAL SURVEY OF CANADA

GEOLOGICAL REPORTS AND MAPS
OF
ONTARIO
(1843-1917)

OTTAWA

1956

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CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS
GEOLOGICAL SURVEY OF CANADA

GEOLOGICAL REPORTS AND MAPS
OF
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(1823-1917)

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REPORTS OF PROGRESS

(1843 to 1884)

(These reports contain information throughout Canada; the following is for Ontario only)

Report of Progress

- * 1843: Geology between Georgian Bay and lower extremity of Lake Erie, by A. Murray.
- * 1845-46: Topography and geology of Ottawa River; tables of levels to lake Timiskaming, the Mattawa river to lake Nipissing, lake Nipissing to lake Huron; and meteorological register kept at lake Timiskaming, 1843-44 and 1844 to 45, by W. E. Logan.
- List of various mineral springs reported on the Ottawa River - sulphurous, saline or chalybeate - with analyses of iron and lead ores and mineral waters T.S. Hunt, by W. E. Logan.
- * 1846-47: On the geology and economic minerals of the north shore of lake Superior with remarks on Copper ores and their treatment, by W. E. Logan.
- On the geology of the Kaministikwia and Michipicoten rivers, by A. Murray.
- * 1847-48: Topography and geology of portions of the north shore of lake Huron, French river, and the Manitoulin islands, by A. Murray.
- On the examination of various minerals, ores and mineral waters along the Ottawa river, with analyses by T. S. Hunt.
- * ~~1848~~ 1849: Examination of the shores, islands and rivers of lake Huron and the east coast of Georgian Bay and the Spanish river, by A. Murray.
- Mineral springs in the valleys of the St. Lawrence and Richelieu; minerals and metallic ores from lake Huron and the Eastern Townships by T.S. Hunt.
- * 1849-50: Soils and localities along the Richelieu and Yamaska rivers, and of Brantford and Chatham; clays from London and Niagara; mineral springs, peat, minerals and metallic ores; with analyses, by T.S. Hunt.
- * 1850-51: The geology of the peninsula bounded by lakes Huron, St. Clair and Erie, by A. Murray.
- Minerals from Leeds, Lanark, and Carleton counties, Ontario; Grenville and Calumet island, Quebec; and mineral waters from various localities in Ontario and Quebec, by T.S. Hunt.

* out of print.

Reports of Progress (cont'd)

* 1851-52: Geology of the region between the Ottawa, the St. Lawrence, and the Rideau rivers, with notes on economic minerals, by A. Murray.

* 1852-53: Geology of the country north of lake Ontario, from Kingston to lake Simcoe, by A. Murray.

* 1853-54-55-56:

GEOLOGY AND TOPOGRAPHY OF THE FOLLOWING BY A. MURRAY

Muskoka, Petawawa, Bonnechère, and Madawaska rivers.

Valley of the Maganatawan river and parts of the south and east shores of lake Nipissing.

Part of west coast of lake Nipissing and on fossiliferous rocks of Western Canada.

Sturgeon, Maskinongé, French and Wanapitel rivers, and Whitefish river and its lakes.

On fossils from Anticosti, and on new species of fossils from the Silurian rocks of Canada (chiefly from the vicinity of Ottawa, Montreal, and Quebec.) by E. Billings.

On the geological distribution of mineral waters of Canada; waters of the St. Lawrence and Ottawa rivers; limestones and dolomites from Ontario; fossil shells, etc.; assays of galena and gold, by T. S. Hunt.

On the triclinic feldspars of the Laurentian series; Silurian rocks; and nickel ores; with analyses, By T. S. Hunt.

On the rocks of the Silurian and Laurentian series, and igneous rocks near Montreal, with analyses, By T. S. Hunt.

* 1857: Geology and topography of the coast of Georgian Bay at the mouth of the French River; on Echo lake and its environs; and on the Huronian limestone near Bruce mine by A. Murray.

Description and geology of lake Clear; on the fauna of the Black River limestone; on the Galt limestone, Onondaga and Corniferous limestones; and description of Silurian and Devonian fossils by E. Billings.

* 1858: On the distribution of Laurentian limestones and drift along the Rouge river; on economic materials from various localities; and a note on the general geological map and report by W. E. Logan.

Reports of Progress (cont'd)

* 1858: (cont'd)

On the topography and geology of the country between the valley of the Thessalon river and the coast of lake Huron, and between the valleys of the Thessalon and the Mississagi. By A. Murray.

Localities showing copper lodes and traces of copper ore on the Mississagi river, lake Huron, By A. Murray.

* 1863 to 1866:

On the geology and economic minerals of the north riding of the county of Hastings, townships of Elzevir, Madoc, Marmora, Lake, and Tudor By T. Macfarlane.

On the Laurentian, Huronian, and Upper Copper-bearing rocks, and the economic minerals of Michipicoten island and the east shore of lake Superior, By T. Macfarlane.

On the geology of the Grand Manitoulin island and the smaller islands immediately adjacent, By R. Bell.

* 1866-69:

On the topography, geology, and economic minerals of the Manitoulin Island group, By R. Bell.

On the geology and economic minerals of parts of Hastings, Addington, and Peterborough counties, By H. G. Vennor.

On the Goderich salt region; iron and iron ores; with analyses. By T.S. Hunt.

On the geology and economic minerals of the northwest coast of lake Superior and adjoining country from Pigeon river to Black bay, Black Sturgeon river, Nipigon river and lake Nipigon. By R. Bell.

* 1870-71:

Abstract of a report on the geology of parts of the counties of Frontenac Leeds, and Lanark. By H. G. Vennor.

Notes on the phosphate of lime and mica found in North and South Burgess, and North Elmsley. By G. Broome.

Report on the country north of lake Superior, between the Nipigon and Michipicoten rivers. By R. Bell.

* 1871-72:

Report on the country between lake Superior and the Albany river. By R. Bell.

Progress report of explorations and surveys in the counties of Leeds, Frontenac and Lanark, with notes on the gold of Marmora. By H. G. Vennor.

Reports of Progress (cont'd)

- * 1872-73: Notes of a preliminary geological reconnaissance from lake Superior by the English and Winnipeg rivers to Fort Garry. By A.R.C. Selwyn.
- Report on the country between lake Superior and lake Winnipeg. By R. Bell.
- Report of an examination of the country between lakes Timiscaming and Abitibi. By W. McOuat.
- Report of explorations and surveys in the counties of Addington, Frontenac, Leeds, and Lanark. By H. G. Vennor.
- Notes on samples of brick-clay from Fort Garry; analyses of serpentine from Abitibi and green mineral from Carboniferous conglomerate, New Brunswick. By B. J. Harrington.
- * 1873-74: Report of 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. By H. G. Vennor.
- * 1874-75: Progress report of explorations and surveys in the rear portions of Frontenac and Lanark counties, together with notes on some of the economic minerals of Ontario. By H. G. Vennor.
- * 1875-76: Report on an exploration in 1875 between James Bay and lakes Superior and Huron. With postscript on rock specimens from the east coast of Hudson bay; and including notes on fossils from the Grand rapid, Mattagami river, By J.F. Whiteaves. By R. Bell.
- * 1876-77: Report on geological researches north of lake Huron and east of lake Superior. By R. Bell.
- The Goderich salt region and Mr. Attrill's exploration. By T. S. Hunt.
- 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 iron ores, apatite, and plumbago deposits of Ottawa county. By H.G.Vennor.
- * 1877-78: Report on the minerals of some of the apatite-bearing veins of Ottawa county, Quebec, with notes on miscellaneous rocks and minerals. By B. J. Harrington.

Reports of Progress (cont'd)

* 1880-81-82:

Explorations of A. S. Cochrane east and north of lake Winnipeg. By A.R.C. Selwyn.

Notes on an examination of some mines on lake Superior and of its north shore from Kaministikwia river to Echo lake. By A.R.C. Selwyn.

Report on the geology of the basin of Moose river and adjacent country. By R. Bell.

On the geology of the Lake of the Woods and adjacent country. By R. Bell.

* 1882-83-84:

Notes on the Huronian mine, Jackfish lake, Thunder Bay district, Ontario. By A. R. C. Selwyn.

Explorations on Lake of the Woods, and Wabigoon lake to Red lake, via lac Seul, Ontario, and on lake Winnipeg and Winnipeg river. By R. Bell.

Report on the gold mines of the Lake of the Woods. By E. Coste.

Report of observations in 1883 on some mines and minerals in Ontario, Quebec, and Nova Scotia. By C. W. Willimott.

ANNUAL REPORTS

(1885 to 1904)

The following are the parts of the annual reports relating to Ontario. Of the sixteen volumes in this series only numbers IV, XI and XII are available in limited supply.

Volume Part

1 * (CC)

Report on the geology of the Lake of the Woods region, with special reference to the Keewatin (Huronian?) belt of the Archaean rocks. (1885) By A. C. Lawson.

11 (F)

Preliminary report on an exploration of country between lake Winnipeg and Hudson bay. By A. P. Low. .50cents

(G)

Report on an exploration of portions of the Attawapiskat and Albany rivers, Lonely lake to James bay. (1886) By R. Bell .50 cents

* out of print.

Annual Reports (cont'd)

Volume Part

- III * (F) Report on the geology of the Rainy Lake Region.
By A. C. Lawson.
- * (H) Report on mines and mining on lake Superior
A. History and general conditions of the region.
B. Silver mining. By E. D. Ingall
Appendix II. Milling of silver ores at the
Silver Islet mine. By E.D. Ingall
- (J) Report on explorations in James bay and country
east of Hudson bay, drained by the Big, Great
Whale, and Clearwater rivers. By A.P. Low.
Appendix II. List of diurnal Lepidoptera and
Cleopectera collected by Mr. J. S. Cotter at
Moose Factory in 1888, and by Mr. J.M. Macoun
on the south coast and islands of James Bay
in 1887. Determined by J. Fletcher. .50 cents.
- IV (E) Report of exploration of the glacial lake
Agassiz in Manitoba. By W. Upham.
Appendix I. Courses of glacial striae. (Region
of Hudson bay and lake Superior, and westward.
From observations by R. Bell, A. S. Cochrane,
and others.) By W. Upham. . 50 cents.
- V * (F) Report on the Sudbury mining district, 1888-90.
By R. Bell.
Appendix I. Notes on the microscopical character
of rocks from the Sudbury mining district,
Canada. By G. H. Williams.
Appendix III. Report on Lepidoptera collected
by Dr. Bell in the country northward of
lake Huron. By H. H. Lyman.
- (G) Report on the geology of Hunters island and
adjacent country. By W.H.C. Smith .50 cents.
- (Q) Report on natural gas and petroleum in Ontario
prior to 1891.
Appendix B. Cost of "drilling rig," complete,
at Petrolia, Ont., F.O.B. By H.P.H. Brumell.
.50 cents.
- VI (J) Preliminary report on the geology of a portion
of central Ontario situated in the counties of
Victoria, Peterborough, and Hastings, together
with the results of an examination of certain
ore deposits occurring in the region.
By F. D. Adams. 1894 . 50 cents.
- VII * (F) Report on the country in the vicinity of Red
lake and part of the basin of Berens river,
Keewatin 1896. By D. B. Dowling.
- IX (I) Report on the geology of the French River sheet,
Ontario. 1898. By R. Bell. . 50 cents.

Annual Reports (cont'd)

Volume Part

- X * (H) Report on the geology of the area covered by the Seine River and Lake Shebandowan map-sheets, comprising portions of Rainy River and Thunder Bay districts, Ontario. By W. McInnes.
- * (I) 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, Ontario, and of the county of Pontiac, Quebec, 1899. By A. E. Barlow.
Appendix II. On some Cambro-Silurian and Silurian fossils from lake Timiskaming, lake Nipissing, and Mattawa outliers. By H. M. Ami.
- XII * (G) Report on the geology and natural resources of the area included in the map of the city of Ottawa and vicinity. By R. W. Ells.
- * (I) Report on the iron ore deposits along the Kingston and Pembroke railway in eastern Ontario, 1901. By E. D. Ingall.
- * (J) Report on the geology of Argenteuil, Ottawa and part of Pontiac counties, province of Quebec, and portions of Carleton, Russell, and Prescott counties, province of Ontario. By R.W. Ells.
Appendix. Lists of fossils obtained from the several formations along the Ottawa River, pertaining to the report on sheet No. 121, Quebec and Ontario (Grenville sheet) By H.M. Ami.
- * (O) Notes on certain Archaean rocks of the Ottawa valley. (Includes observations on the occurrence of apatite and mica north of Ottawa, and on two Canadian occurrences of graphite). By A. Osann.
- XIV * (F) Report on an exploration of Elkwan river, Sutton Mill lakes, and part of the west coast of James Bay, 1904. By D. B. Dowling. .50 cents.
- * (H) Report on the origin, geological relations and composition of the nickel and copper deposits of the Sudbury mining district, Ontario, Canada. By A. E. Barlow.
- * (J) Report on the geology of a portion of eastern Ontario (to accompany map-sheet No. 119). By R. W. Ells.

* out of print.

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SUMMARY REPORTS

(1885 - 1904)

The Summary Reports during this period generally contain an outline of each seasons field work and appear as part "A" or "AA" of the Annual Reports. The "A" part of the first six volumes are not indexed.

<u>Volume</u>	<u>Part</u>	
I	* A	Summary Report of the operations of the Survey for 1884 and 1885.
II	* A	Summary Report of the operations of the Survey for 1886.
III	* A	Summary Report of the operations of the Survey for 1887 and 1888.
IV	* A	Summary Report of the operations of the Survey for the year 1889.
V	* A	Summary Report on the operations of the Survey for 1890.
V	* AA	Summary Report on the operations of the Survey for 1891.
VI	* A	Summary Report on the operations of the Survey for 1892.
VIX	* AA	Summary Report on the operations of the Survey for 1893.
VII	A	Summary Report on the operations of the Survey for 1894. (50 cents)
		- An examination of the the Nipigon area by W. McInnes.
		- District of Algoma, by Dr. R. Bell.
		- Nipissing and Temiscaming sheets by A. E. Barlow
VIII	* A	Summary Report of the Survey for 1895.
		- Work by Mr. McInnes in region east of Rainy Lake.
		- Investigation of iron ores in the country traversed by the Kingston and Pembroke railway, by Mr. Ingall.
		- Surveys on the Temiscaming sheet, by Mr. A. E. Barlow.
IX	* A	Summary Report on the operations of the Survey for 1896.
		- Work in the areas of the Seine River and Manitoba Lake sheets, by W. McInnes.
		- Work by Mr. A. E. Barlow in the Temiscaming region.
		- Dr. Ells work in counties of Renfrew, Addington, Frontenac, Lanark and Carleton.
		- Work in the Area of the Ottawa and Cornwall sheet, by N. J. Giroux.

Summary Reports (cont'd)

Volume Part

- X * A Summary Report on the operations of the Survey for the year 1897.
- Work in the Area of the Manitou Lake sheet by W. McInnes.
 - Observations on the Occurrence of Corundum in Hastings, Renfrew, and Peterborough counties, by A.E. Barlow.
 - Notes on investigations of corundum and Nephelene - syenites in Carlow, Dungannon, Ragland and Methuen Townships, by W.F. Ferrier.
 - Work in the Area of the Ottawa and Cornwall sheet by R.W. Ells.
- XI A Summary Report on the operations of the Survey for 1898. (50 cents)
- Work in the area of the Ignace sheet, by W. McInnes.
 - Survey and geological examination of late Nipigon area by D.B. Dowling.
 - Geology of the Michipicoten mining division, by R. Bell.
 - Work in the area of the Haliburton sheet by Mr.A.E. Barlow.
- XII A Summary Report on the operations of the Survey for 1899 (50 cents)
- Work in the Area of the Ignace sheet, by W. McInnes.
 - Work in the Area of the Haliburton sheet, by Mr.A.E. Barlow and Dr. F.D. Adams.
 - Work in the Area of the Ottawa and Cornwall sheet, by R.W. Ells.
- XIII A Summary Report on the operations of the Survey for 1900 (50 cents)
- Exploration and mapping southwest of Port Arthur, and extending to the International boundary, by Mr. W. McInnes.
 - Work in the Michipicoten district by R. Bell.
 - Work in the Muskoka district, by W.A. Parks.
 - Notes on work in the Muskoka, Haliburton, and Bancroft districts, by A. E. Barlow.
 - Work in the Areas of the Ottawa, Cornwall and Brockville sheets, by R. W. Ells.
- XIV * A Summary Report on the operations of the Survey for 1901.
- Region Southeast of Lac Seul, by W. McInnes.
 - The country west of Nipigon Lake and river by A.W.G. Wilson.
 - The country east of Nipigon Lake and river by W.A. Parks.
 - The west side of James Bay, by D. B. Dowling.
 - The western part of the Abitibi Region, by W.J. Wilson.
 - The Sudbury District, by A. E. Barlow.
 - Haliburton and Bancroft areas, by F.D. Adams.
 - On borings for natural gas, petroleum and water; also notes on the Surface Geology of Part of Ontario, by R. Chalmers.
 - The District around Kingston, Ontario, by R. W. Ells.

Summary Reports (cont'd)

Volume Part

- XV * A Summary Report on the operations of the Survey for 1902.
- Headwaters of Albany River, by A. W.G. Wilson.
 - Region northwest of Lake Nipigon by W. McInnes.
 - Region northeast of Lake Nipigon, by W. A. Parks.
 - Surveys of rivers southwest of James Bay, by W.J. Wilson.
 - Bruce Mines District, Algoma, by E. D. Ingall.
 - Sudbury Mining District, by A. E. Barlow.
 - Artesian Borings, Surface Deposits, and Ancient Beaches by R. Chalmers.
 - The Algonquin shore-line in Simcoe County, By A.F. Hunter.
- XV AA Summary Report on the operations of the Survey for 1903
(50 cents)
- The Nagagami River and other branches of the Kenogami, by M. J. Wilson.
 - The Temagami District, by A. E. Barlow.
 - Prince Edward and Hastings Counties, by R. Ellis.
- XVI A Summary Report on the operations of the Survey for 1904
(50 cents)
- The Little Current and Drowning rivers, branches of the Albany, east of lake Nipigon, by W. J. Wilson.
 - South and west coast of James Bay, by O. O'Sullivan.
 - Geology of the country around Bruce Mines, by E.D. Ingall and T. C. Denis.
 - On Corundum in Ontario and on Surveys near lake Timogami, by A. E. Barlow.
 - On Surveys between Rabbit and Temagami lakes, by G.A. Yeung.
 - Geology of a District from Lake Timiskaming northward, by W.A. Parker.
 - Raised shorelines along the Blue Mountain escarpment by A. F. Hunter.
 - Minerals of the Ottawa Valley, by C. W. Willimott.
 - Geology of Part of the County of Ottawa, by E. Haycock.

SUMMARY REPORTS
(1905 to 1915)

* SUMMARY REPORT FOR 1905

A Survey of the Coast of Hudson Bay from York Factory to Severn River, by O. O'Sullivan.
The Headwaters of the Winisk and Attawapiskat Rivers, by W. McInnes.
Lake Superior Region between Pic and Nipigon Rivers, by W. H. Collins.
Region between Lake Timagami and Spanish Rivers, by W. J. Wilson.
The Muskoka District, by T. L. Walker.
Niagara Falls and Niagara District, by J.W. Spencer.
The Peterborough Sheet, by W. A. Johnston.
Cobalt Mining District, by R. Bell.

Summary Reports (cont'd)

* SUMMARY REPORT FOR 1906

On Surveys along the National Transcontinental Railway
Location between Lake Nipigon and Lac Seul, by W.H. Collins.
Cobalt District and northward, by R. Bell.
Peterborough, Prince Edward and Simcoe sheets, by W.A. Johnston.

* SUMMARY REPORT FOR 1907

Explorations Along the National Transcontinental Railway
Locations from Sturgeon River westward, by W. H. Collins.
Shoreline between Georgian Bay and Ottawa, by A.F. Hunter.
Peterborough and Simcoe Sheets, by W.A. Johnston.

SUMMARY REPORT FOR 1908 (50 cents)

Surveys of the South Coast of Hudson Bay, from Severn River
to Cape Henrietta Maria, by O. O'Sullivan.
The Region in the Vicinity of Lake Nipigon, Thunder Bay
District, by A.W.G. Wilson.
Simcoe Sheet with Appendix, by W.A. Johnston.
Field Work on the Pleistocene Deposits of Southwestern
Ontario, by F.B. Taylor.
Preliminary Report on the Measurements of Altitudes of
the Algonquin and Nipissing Shorelines in Ontario,
by J.W. Goldthwait and R.C. Jacobson.
Montreal River District, by W.H. Collins.

* SUMMARY REPORT FOR 1909

Simcoe District. by W. A. Johnston.
Pleistocene in Southwest Ontario, by F.B. Taylor.
The Florence Lake and Montreal District. by W.H. Collins.
Larder Lake and Eastward. by M.E. Wilson.

* SUMMARY REPORT FOR 1910

Gunflint District (S.W. of Port Arthur) by J.D. Trueman.
Simcoe District. By W. A. Johnston.
The Devonian of Southwestern Ontario by C.R. Stauffer.
Montreal River District by W. H. Collins.

* SUMMARY REPORT FOR 1911

Whiteware Materials in Ontario and Quebec, Kaolin near
Huberdeau by H. Ries.
The Archaean Rocks of Rainy Lake by A.C. Lawson
Geology of Onaping Sheet, portion of Map-area between
West Shiningtree and Onaping Lakes, by W.H. Collins.
Geology of Lake Simcoe Area, Brechin and Kirkfield Sheets
by W.A. Johnston
Pleistocene of Southwestern Ontario by F.B. Taylor.
The Devonian of Southwestern Ontario by C.R. Stauffer.

Summary Reports (cont'd)

* SUMMARY REPORT FOR 1912

Notes Concerning the Features of St. Joseph Island,
Lake Huron by F. Leverett.
The Silurian of Manitoulin Island and Western Ontario
by M.Y. Williams.
Notes on the Oriskany Sandstone and the Ohio Shale on
the Ontario Peninsula by E. M. Kindle.
Stratigraphy of Southwestern Ontario by C.R. Stauffer.
Geology of Lake Simcoe Area, Beaverton, Sutton and
Barrie Sheets by W. A. Johnston.
Geology of Onaping Sheet, by W. H. Collins.
The Trenton Group in Ontario and Quebec by P.E. Raymond.

* SUMMARY REPORT FOR 1913

The Calcareous Drift and Lacustrine Deposits in Rainy
River District by W. A. Johnston.
Stratigraphy of the Niagara Escarpment of Southwestern
Ontario by M. Y. Williams.
Geology of a portion of Sudbury Map-area, South of
Wanapitei Lake, Ontario by W. H. Collins.

SUMMARY REPORT FOR 1914 (50 cents)

Lake Simcoe and Rainy River Districts, by W. A. Johnston.
Reconnaissance of the North Shore of Lake Huron,
by W. H. Collins.
The Middle and Upper Silurian of Southwestern Ontario
by M. Y. Williams.
Investigations of the Clay Resources of Ontario by J. Keele;
Road Materials in Ontario by L. Reineke.
Investigation of the Occurrence of Radio-Active Minerals
in Ontario by S. Brunton.

* SUMMARY REPORT FOR 1915

North Shore of Lake Huron by W. H. Collins.
Sutton, Barrie and Ottawa Area by W. A. Johnston.
Formations Adjacent to the Niagara Escarpment of
Southwestern Ontario by M.Y. Williams.
London Area by J. Stansfield.
Road Materials Surveys in Ontario and Quebec by L. Reinecke.

* SUMMARY REPORT FOR 1916

Reconnaissance Along Canadian Northern Railway between
Gogama and Oba, Sudbury and Algoma Districts, by T.L. Tanton.
North Shore of Lake Huron by W. H. Collins.
London Area by J. Stansfield.
Investigations in Ontario by M.Y. Williams.
Silurian of Southwestern Ontario by M.Y. Williams.
Palaeozoic Rocks of Lake Temiskaming by G.S. Hume.
Road Material Surveys in Ontario and Quebec by L. Reinecke.
Rideau Canal Route Ontario.
Road Materials Available for the Toronto-Montreal Road
between Trenton and Napanee, Ontario by K.A. Clark.

Summary Reports (cont'd)

* SUMMARY REPORT FOR 1917 Part E

Canadian Northern Railway between Nipigon and Longuelac
Northern Ontario, by T. L. Tanton.
North Shore of Lake Huron, by W. H. Collins.
Montreal River District, Northern Ontario, by H. C. Cooke.
Oil Prospects of Southwestern Ontario by M. Y. Williams.
The Ohio Shales of Southwestern Ontario by M. Y. Williams.
Graphite in Port Elmsley District, Lanark County Ontario
by M. E. Wilson.
The Arnprior-Quyon District, Ontario and Quebec
by M. E. Wilson.

SEPARATES

(a) Geological Reports

- *391 Remarks on the mining region of lake Superior; addressed
to the Committee of the Honourable the Executive Council,
and Report on mining locations claimed on the Canadian
shores of the lake, addressed to the Commissioner of
Crown Lands, Montreal, 1847. by W. E. Logan.
- *392 Report on the north shore of lake Huron by W. E. Logan.
- *403 Reports on the gold region of the county of Hastings,
transmitted by Dr. Hunt to the Hon. Commissioner of
Crown Lands, January 29, 1867. Montreal.
by T. S. Hunt and A. Michel.
- *545 Notes of microscopical examinations of rocks from the
Thunder Bay silver district. By W. S. Bayley.
(Appendix to annual report Volume III, Part H.)

Geological Reports (cont'd)

- 961 Reprint of a report on the origin, geological relations, and composition of the nickel and copper deposits of the Sudbury mining district, Ontario, Canada, 1908. Accompanied by portfolio containing second editions of maps Nos. 775, 820, 824, 825, 864. (Second and revised edition of report No. 873) By A. E. Barlow. (50 cents)
- *962 Second edition of a 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, Ontario, and of the county of Pontiac, Quebec, Ottawa, 1908 with maps Nos. 599, 606, 944. By A. E. Barlow.
Appendix II. On some Cambro-Silurian and Silurian fossils from lake Timiskaming, lake Nipissing, and Mattawa outliers. by H. M. Ami.
- *970 The falls of Niagara, their evolution and varying relations to the Great Lakes; characteristics of the power, and the effects of its diversion. By J. W. Spencer.
- *977 Report on the geology and natural resources of the area included in the northwest quarter-sheet, number 122, of the Ontario and Quebec series, comprising portions of the counties of Pontiac, Carleton, and Renfrew, by R.W. Ells. Appendix. Preliminary lists of organic remains from the Chazy Black River, Trenton, and Pleistocene formations comprised within the area of the Pembroke sheet (No. 122). By H. M. Ami.
- 980 Geological reconnaissance of a portion of Algoma and Thunder Bay districts, Ontario. By W. J. Wilson.
Appendix I. Notes on some fossils from the Cambro-Silurian rocks of the Albany River drainage system in northwestern Ontario. By J.F. Whiteaves. (50 cents)
- 992 Report on a portion of northwestern Ontario traversed by the National Transcontinental railway between lake Nipigon and Sturgeon Lake. By W. H. Collins. (50 cents)
- *1006 Report on a traverse through the southern part of the North West Territories from Lac Seul to Cat Lake in 1902. By A. W. G. Wilson.

Geological Reports (cont'd)

- 1059 A geological reconnaissance of the region traversed by the National Transcontinental railway between lake Nipigon and Clay lake, Ontario. By W. H. Collins. 50 cents.
- 1075 Preliminary report on Gowganda mining division, district of Nipissing, Ontario. By W. H. Collins. 50 cents.
- *1080 Report on a part of the North West Territories of Canada drained by the Winisk and Upper Attawapiskat rivers. By W. McInnes.
- *1081 Report on the region lying north of Lake Superior between the Pic and Nipigon rivers, Ontario. By W. H. Collins.

(b) Palaeontological Reports

- 433 Palaeozoic fossils, volume III, part I. By J.F. Whiteaves. I. On some new, imperfectly characterized, or previously unrecorded species of fossils from the Guelph formation of Ontario. 50 cents.
- *443 Contributions to Canadian palaeontology, volume I, part II. By J. F. Whiteaves. 2. On some fossils from the Hamilton formation of Ontario, with a list of the species at present known from that formation and province.
- *490 Preliminary lists of the organic remains occurring in the various geological formations comprised in the map of the Ottawa district, including formations in the provinces of Quebec and Ontario, along the Ottawa river, By H.M.Ami. (Appendix to Annual Report XII part G.)
- *492 List of land and fresh-water shells from the district of Keewatin, collected by W. McInnes in 1904. By J.F.Whiteaves. (Refer to pages 160 to 164, Annual Report XVI Part A.)
- *494 Preliminary list of fossils from the Silurian (Upper Silurian) rocks of the Ekwan river and Sutton Mill lakes, Keewatin, collected by D.B. Dowling in 1901, with descriptions of such species as appear to be new. By J.F. Whiteaves. (Appendix to Annual Report XIV, part F.)
- *495 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. (Appendix to Annual Report XIV part G.)
- * 564 Palaeozoic fossils, vol. III, part II. Ottawa, September 1895, by J. F. Whiteaves. 2. Revision of the fauna of the Guelph formation of Ontario, with descriptions of a few new species.

Palaeontological Reports (cont'd)

- *659 Contributions to Canadian palaeontology, volume I, part V. By J. F. Whiteaves.
7. On some additional or imperfectly understood fossils from the Hamilton formation of Ontario, with a revised list of the species therefrom.
- 710 Contributions to Canadian palaeontology, volume II, part II. by S. H. Scudder.
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 deposits. 50 cents.
- 950 Palaeozoic fossils, volume III, part IV, by J.F. Whiteaves.
5. The fossils of the Silurian (Upper Silurian) rocks of Keewatin, Manitoba, the northeastern shore of lake Winnipegosis, and the lower Saskatchewan river.
A. From Keewatin:
(i) From the Attawapiskat river. Collected by Dr. R. Bell in 1886.
(ii) From the Ekwan river. Collected by Mr. D.B. Dowling in 1901.
(iii) From Sutton Mill lakes. From the cliff of limestone on the small island in the northern lake. Collected by Mr. D.B. Dowling in 1901.
(iv) From the Winisk river. Collected by Mr. W. McInnes in 1903.
(v) From "Limestone rapid", Fawn river, or branch of the Severn. Collected by Mr. A.P. Low in 1886.
7 Illustrations of seven species of fossils from the Cambrian, Cambro-Silurian, and Devonian rocks of Canada.
B. From the Cambro-Silurian rocks of Quebec and Ontario:
(ii) From the Trenton limestone of Quebec and Ontario.
C. From the Devonian rocks of Ontario.
8. Revised list of the fossils of the Guelp formation of Ontario. 50 cents.

MEMOIRS

- 1 Geology of the Nipigon Basin, Ontario, by Alfred W. G. Wilson, 1910 (Contains Map 8A). (50 cents)
- *6 Geology of the Haliburton and Bancroft Areas, Ontario, by Frank D. Adams and Alfred E. Barlow, 1910.
- 10 An Instrumental Survey of the Shorelines of the Extinct Lakes Algonquin and Nipissing in Southwestern Ontario, by J. W. Goldthwait, 1910. (25 cents)

Memoirs (cont'd)

- 15 On a Trenton Echinoderm Fauna at Kirkfield, Ontario,
by Frank Springer, 1911 (Contains Map 22A) (25 cents)
- 17 Geology and Economic Resources of the Larder Lake District,
Ontario, and adjoining portions of Pontiac County, Quebec,
by Morley E. Wilson, 1912 (Contains Maps 24A, 25A, 26A
and 27A). (25 cents)
- 28 The Geology of Steeprock Lake, Ontario, by Andrew O. Lawson.
Notes on Fossils from Limestone of Steeprock Lake, Ontario,
by Charles D. Walcott, 1912. (10 cents)
- 33 The Geology of Gowganda Mining Division by W.H. Collins, 1913.
(Contains Map 64A) (25 cents)
- *34 The Devonian of Southwestern Ontario by C.R. Stauffer, 1915.
(Contains Map 116A).
- 40 The Archaean Geology of Rainy Lake, by Andrew C. Lawson, 1913
(Contains Map 98A). (25 cents)
- 57 Corundum, Its Occurrence, Distribution, Exploration and
Uses, by A. E. Barlow, 1915. (75 cents)
- *74 A List of Canadian Mineral Occurrences, by R.A.A. Johnston,
1915.
- 81 Oil and Gas Fields of Ontario and Quebec, by Wyatt Malcolm,
1915. (50 cents)
- 82 Rainy River District, Ontario. Surficial Geology and Soils,
by W. A. Johnston, 1915. (Contains Map 132A). (25 cents)
- 83 Upper Ordovician Formations in Ontario and Quebec,
by A. F. Foerste, 1916 (75 cents)
- 85 Road Material Surveys in 1914, by L. Reinecke, 1916.
(Contains Maps 169A to 174A). (50 cents)
- 95 Onaping Map-area, Ontario, by W. H. Collins, 1917.
(Contains Maps 153A and 179A). (50 cents)

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RECORDS

NO.	DATE	DESCRIPTION	AMOUNT
1	1910
2	1911
3	1912
4	1913
5	1914
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FINDING LIST

Regional maps

Subdivision

1. -----
2. -----
3. -----
4. 17, 605.
5. 28, 570, 605.
6. 29, 30, 31, 32, 708, 770.
7. 34, 79, 103, 374, 708, 770, 789, 1739.
8. 714, 750, 903.
9. 26, 27, 33, 599, 606, 852, 944, 18A, 31A, 32A.
10. 17, 18, 19, 20, 21, 22, 23, 24, 25, 343, 570, 599, 605, 606, 775, 820, 1076, 64A, 124A, 153A, 179A, 180A, SR1911 (P.246).
11. 605, 898.
- 12 to 15 -----
16. 8A.
17. 286, 589, 8A.
18. 342, 560, 663, 589.
19. 161, 283, 342, 373, 560, 663, 720, 98A, 132A.
20. 161, 227, 373, 132A.
21. 1061, 96A.
22. 1061.
23. 1061, 993.
24. 993, 8A.
25. 8A.
- 26 to 35 -----

General maps

55, 58, 159, 576, 809, 814, 846, 847; 915, 920, 964, 1023, 1523, 1526, 9A, 58A, 116A.



GENERAL MAPS OF ONTARIOMap No.

- *55 Map showing the distribution of the Huronian rocks between rivers Batchawan and Mississagi; lat. $46^{\circ}00'$ to $46^{\circ}45'$, long. $83^{\circ}00'$ to $84^{\circ}30'$, scale 1" to 8 miles (with "Report of Progress from Commencement to 1863").
- *58 Map showing the distribution of various superficial deposits between lake Superior and Gaspé; lat. $43^{\circ}00'$ to $49^{\circ}00'$, long. $64^{\circ}00'$ to $86^{\circ}00'$, scale 1" to 125 miles (with "Report of Progress from Commencement to 1863").
- *159 Map showing approximately the geology of the basin of Moose river and adjacent country; lat. $47^{\circ}30'$ to $50^{\circ}30'$, long. $79^{\circ}00'$ to $86^{\circ}00'$, scale 1" to 8 miles (with Report of Progress 1880 to 1882).
- *576 Vicinity of Red Lake and part of Berens river District of Keewatin and province of Ontario; lat. $50^{\circ}30'$ to $51^{\circ}30'$, long. $92^{\circ}30'$ to $94^{\circ}00'$, scale 1" to 8 miles, 1896 (with annual Report Volume VII part F).
- 809 Sketch map of part of southwestern Ontario, showing shore-lines of ancient Great Lakes; scale 1" to 24 miles (1903), (with annual Report Volume XV part A).
- *814 Map of part of northern Ontario and eastern Keewatin southwest of James Bay; lat. $49^{\circ}30'$ to $55^{\circ}00'$, long. $80^{\circ}30'$ to $86^{\circ}00'$, scale 1" to 16 miles, 1903, (with Annual Report Volume XV part A).
- 846 Map of part of the District of Keewatin; lat. $51^{\circ}30'$ to $56^{\circ}00'$, long. $84^{\circ}00'$ to $88^{\circ}30'$, scale 1" to 16 miles, (1904), (with Annual Report Volume XV part AA).
- 847 Part of northwestern Ontario, north of lake Superior; lat. $49^{\circ}00'$ to $51^{\circ}30'$, long. $84^{\circ}00'$ to $88^{\circ}30'$, scale 1" to 16 miles (1904), (with annual Report volume XV part AA).
- 915 Part of southwestern coast of Hudson Bay from York Factory to Fort Severn; lat. $56^{\circ}00'$ to $57^{\circ}00'$, long. $87^{\circ}30'$ to $92^{\circ}30'$, scale 1" to 16 miles, (with Summary Report for 1905).
- 920 Part of the Ontario interlake peninsula showing shore-lines of ancient Great Lakes; scale 1" to 8 miles (1906), (with Annual Report Volume XVI part A).
- 964 Geological map of portions of the districts of Algoma and Thunder Bay, Ontario; lat. $48^{\circ}30'$ to $51^{\circ}30'$, long. $83^{\circ}30'$, scale 1" to 8 miles, 1907, (with Separate Report 1081).
- *1023 Central Ontario showing the position of the several belts of corundum-bearing rocks; lat. $44^{\circ}00'$ to $46^{\circ}00'$, long. $77^{\circ}00'$ to $79^{\circ}00'$, scale 1" to 18 miles, 1909, (with memoir 57).

General Maps of Ontario (cont'd)

Map No.

- *1523 Outline map of the Ottawa district showing principal faults and lines of Cross-sections; lat. $45^{\circ}30'$, long. $75^{\circ}00'$ to $76^{\circ}00'$, scale 1" to 9.2 miles, 1915, (with Museum Bulletin 18).
- *1526 Sketch map showing location of Laurentian Plateau fault near Montebello, Quebec; lat. $42^{\circ}00'$ to $48^{\circ}00'$, long $70^{\circ}00'$ to $84^{\circ}00'$, scale 1" to 128 miles, 1915, (with Museum Bulletin 18).
- *9A Explored routes on parts of the Albany, Severn, and Winisk rivers, etc., northern Ontario and N.W.T.; lat. $50^{\circ}30'$ to $53^{\circ}30'$, long $87^{\circ}30'$ to $94^{\circ}30'$, scale 1" to 8 miles, 1910, (with Separate Report 1006).
- *58A Explored routes in the lower parts of the drainage area of Churchill and Nelson Rivers, Manitoba and Saskatchewan; lat. $53^{\circ}00'$ to $59^{\circ}00'$, long. $91^{\circ}00'$ to $107^{\circ}00'$, scale 1" to 16 miles, 1915, (with memoir 30).
- 116A Southwestern Ontario; lat. $42^{\circ}00'$ to $44^{\circ}30'$, long. $79^{\circ}00'$ to $83^{\circ}00'$, scale 1" to 12 miles, 1915, (with memoir 34).

REGIONAL MAPS OF ONTARIO

Maps 17 to 38 (1" to 1 mile) bear geological notes and are contained in "Report of Progress 1853 to 1856".

- *17 Topographical plan of the Spanish river.
- *18 Topographical plan of part of the Spanish and White Fish rivers.
- *19 Topographical plan of the mouth of the Whitefish River.
- *20 Topographical plan of part of Wanapitei river and Wanapiteiping and adjoining lakes.
- *21 Topographical plan of part of the Wanapitei river.
- *22 Topographical plan of part of the French and Wanapitei rivers.
- *23 Topographical plan of part of the Sturgeon river.
- *24 Topographical plan of part of lake Nipissing and Sturgeon river.
- *25 Topographical plan of part of the French river.
- *26 Topographical plan of part of river Mattawa and part of lake Nipissing.
- *27 Topographical plan of the rivers Ottawa and Mattawa.
- *28 Topographical plan of the river Maganatawan, sheet 1.
- *29 Topographical plan of the river Maganatawan, sheet 2.
- *30 Topographical plan of the rivers Muskoka and Petawawa, sheet 1.

Regional Maps of Ontario (cont'd)

Map No.

- *31 Topographical plan of the rivers Muskoka and Petawawa, sheet 2.
- *32 Topographical plan of the rivers Muskoka and Petawawa, sheet 3.
- *33 Topographical plan of the rivers Muskoka and Petawawa, sheet 4.
- *34 Topographical plan of the rivers Muskoka and Petawawa, sheet 5.
- *35 Topographical plan of the river Bonnechere and S.W. branch of the Madawaska with a sketch of the headwaters of the Otonabee, sheet 1.
- *36 Topographical plan of the river Bonnechere and S.W. branch of the Madawaska with a sketch of the headwaters of the Otonabee, sheet 2.
- *37 Topographical plan of the river Bonnechere and S.W. branch of the Madawaska with a sketch of the headwaters of the Otonabee, sheet 3.
- *38 Topographical plan of the river Bonnechere and S.W. branch of the Madawaska, with a sketch of the headwaters of the Otonabee, sheet 4.

- 79 The distribution of the rock formations in parts of the counties of Peterborough, Hastings, Addington and Frontenac; lat. $44^{\circ}30'$ to $45^{\circ}00'$, long. $77^{\circ}00'$ to $78^{\circ}00'$, scale 1" to 4 mile (with Report of Progress 1866 to 1869).

- *103 Lanark county and parts of Renfrew and Leeds, lat. $44^{\circ}45'$ to $45^{\circ}30'$, long. $76^{\circ}00'$ to $76^{\circ}45'$, scale 1" to 4 miles (with Report of Progress 1874 to 1875).

- 161 Lake of the Woods and adjacent country; lat. $49^{\circ}00'$ to $50^{\circ}00'$, long. $92^{\circ}10'$ to $95^{\circ}15'$, scale 1" to 4 miles (with report of Progress 1880 to 1882).

- *227 The northern part of the Lake of the Woods and adjacent country; lat. $49^{\circ}15'$ to $49^{\circ}50'$, long. $94^{\circ}00'$ to $95^{\circ}10'$, scale 1" to 2 miles, 1887 (with Annual Report, Volume I part CC).

- *283 Rainy Lake Sheet, lat. $48^{\circ}30'$ to $49^{\circ}15'$, long. $92^{\circ}00'$ to $93^{\circ}45'$, scale 1" to 4 miles 1889 (with Annual Report III part F)

- *286 Silver Mountain mining district; lat. $48^{\circ}15'$, long. $90^{\circ}00'$, scale 1" to $\frac{1}{4}$ mile 1888 (with Annual Report Volume III part H).

- 342 Hunter Island sheet, district of Rainy river; lat. $48^{\circ}05'$ to $48^{\circ}20'$, long. $91^{\circ}00'$ to $92^{\circ}30'$, scale 1" to 4 miles 1892 (with Annual Report Volume V part G).

- *343 Sudbury Sheet; lat. $46^{\circ}15'$ to $46^{\circ}30'$, long. $80^{\circ}15'$ to $81^{\circ}45'$, scale 1" to 4 miles 1891 (with Annual Report Volume V part F).

- 373 Lake of the Woods and Rainy River (Rainy River Sheet); lat. $48^{\circ}35'$ to $49^{\circ}10'$, long. $93^{\circ}50'$ to $94^{\circ}35'$, scale 1" to 2 miles 1892 (with Annual Report Volume III part F).

Regional Maps of Ontario (cont'd)

Map No.

- 374 Madoc and Marmora mining district; lat. $44^{\circ}30'$, long. $77^{\circ}30'$, scale 1" to $\frac{1}{2}$ mile (1889) (with Annual Report Volume III part S).
- *560 Seine River sheet, Thunder Bay and Rainy River districts; lat. $48^{\circ}30'$ to $49^{\circ}15'$, long. $90^{\circ}50'$ to $92^{\circ}30'$, scale 1" to 4 miles 1897 (with Annual Report Volume X part H).
- *570 French River Sheet, Nipissing, Algoma, and Parry Sound district; lat. $45^{\circ}40'$ to $46^{\circ}15'$, long. $80^{\circ}30'$ to $81^{\circ}45'$, scale 1" to 4 miles 1897 (with Annual Report Volume X part I).
- 589 Lake Shebandowan sheet, Thunder Bay district; lat. $48^{\circ}30'$ to $49^{\circ}10'$, long. $89^{\circ}10'$ to $90^{\circ}50'$, scale 1" to 4 miles 1897, (with Annual Report Volume X part H).
- 599 Lake Timiskaming sheet, Nipissing district, Ontario and Pontiac county, Quebec, lat. $47^{\circ}00'$ to $47^{\circ}30'$, long. $79^{\circ}00'$ to $80^{\circ}20'$, scale 1" to 4 miles, 1897 (with Annual Report Volume X part I).
- 605 Manitoulin Island sheet, Algoma district; lat. $45^{\circ}40'$ to $46^{\circ}15'$, long. $81^{\circ}45'$ to $83^{\circ}30'$, scale 1" to 4 miles 1907 (with Annual report Volume IX, but geology of area described by Dr. Bell in Reports of Progress 1863-66 and 1866-69; also Summary Report 1892).
- 606 Lake Nipissing sheet, Nipissing district, Ontario and Pontiac county Quebec; lat. $46^{\circ}15'$ to $47^{\circ}00'$, long. $79^{\circ}00'$ to $80^{\circ}20'$, scale 1" to 4 miles 1897 (with Annual Report Volume X part I).
- 626 Occurrences of iron ores and other minerals in portions of the counties of Frontenac, Lanark, Renfrew and Leeds; scale 1" to 2 miles 1900 (with Annual Report Volume XII part I).
- 639 Plan showing corundum belt in Hastings and Renfrew counties; scale 1" to 5 miles 1898 (with Annual Report Volume X part A).
- *660 Pembroke Sheet, counties of Ottawa and Pontiac, Quebec; Carleton and Renfrew, Ontario; lat. $45^{\circ}30'$ to $46^{\circ}05'$, long. $76^{\circ}00'$ to $77^{\circ}20'$, scale 1" to 4 miles 1907 (with Separate Report 977).
- 663 Ignace sheet, districts of Rainy River and Thunder Bay; lat. $49^{\circ}10'$ to $49^{\circ}50'$, long. $90^{\circ}50'$ to $92^{\circ}15'$, scale 1" to 4 miles 1906 (with Annual Report Volume XII part A).
- *708 Haliburton sheet, parts of counties of Hastings, Haliburton, Renfrew and Nipissing; lat. $44^{\circ}55'$ to $45^{\circ}30'$, long. $77^{\circ}20'$ to $78^{\circ}45'$, scale 1" to 4 miles 1905 (with Memoir 6).
- *714 City of Ottawa and vicinity; lat. $45^{\circ}15'$ to $45^{\circ}40'$, long. $75^{\circ}30'$ to $76^{\circ}00'$, scale 1" to 1 mile 1901 (with Annual Report Volume XII part G).
- 720 Manitou Lake sheet, district of Rainy River; lat. $49^{\circ}15'$ to $49^{\circ}50'$, long. $92^{\circ}30'$ to $94^{\circ}00'$, scale 1" to 4 miles 1903 (with Annual Report Volume X part A).

Regional Maps of Ontario (cont'd)

Map No.

- 750 Grenville Sheet, parts of counties of Ottawa, Argenteuil, Terrebonne, Two Mountains, and Vaudreuil, Quebec and Carleton, Russell, Prescott and Glengarry, Ontario; lat. $45^{\circ}30'$ to $46^{\circ}05'$, long. $74^{\circ}15'$ to $75^{\circ}45'$, scale 1" to 4 miles 1903 (with Annual Report Volume XII part J).
- 770 Portions of Hastings, Haliburton and Peterborough counties, (Bancroft map;) lat. $44^{\circ}40'$ to $45^{\circ}20'$, long. $77^{\circ}20'$ to $78^{\circ}15'$, scale 1" to 2 miles, 1907 (with Memoir 6).
- 775 Portion of the Sudbury mining region (Victoria Mines Map); lat. $46^{\circ}30'$, long. $81^{\circ}30'$, scale 1" to 1 mile 1903 (with Annual Report Volume XIV part H).
- *789 (Perth Sheet), parts of counties of Renfrew, Lanark, Lennox and Addington, Frontenac, and Carleton; lat. $44^{\circ}45'$ to $45^{\circ}30'$, long. $76^{\circ}00'$ to $77^{\circ}20'$, scale 1" to 4 miles 1904 (with Annual Report Volume XIV part J).
- 820 Sudbury map; lat. $46^{\circ}30'$, long. $81^{\circ}00'$, scale 1" to 1 mile, 1904 (with Annual Report Volume XIV part H).
- *824 Copper Cliff north sheet, scale 1" to 400', 1903 (with Annual Report Volume XIV part H).
- 825 Copper Cliff south sheet, scale 1" to 400', 1903 (with Annual Report Volume XIV part H).
- *825 The Northeast Arm and Vermillion iron ranges, lake Timagami, district of Nipissing; lat. $47^{\circ}00'$, long. $80^{\circ}00'$, scale 1" to $\frac{1}{2}$ mile, 1904 (with Annual Report Volume XV part AA).
- 864 The Vicinity of Elsie and Murray mines, Sudbury mining district, scale 1" to 400', 1904 (with Annual Report Volume XIV part H).
- 898 Sketch map of the Bruce Mines, Desbarats district, Algoma; lat. $46^{\circ}15'$, long. $83^{\circ}45'$, scale 1" to 2 miles (with Annual Report Volume XVI part A).
- 903 Ottawa and Cornwall sheet, Ontario and Quebec; lat. $45^{\circ}00'$ to $45^{\circ}30'$, long. $74^{\circ}00'$ to $76^{\circ}00'$, scale 1" to 4 miles, 1906 (with Annual Report Volume XIII part A).
- 944 Area between Timagami and Rabbit Lakes, district of Nipissing; lat. $47^{\circ}00'$, long. $80^{\circ}00'$, scale 1" to 1 mile 1907 (with Separate Report 967).
- 993 Portion of northwestern Ontario traversed by the National Transcontinental railway between lake Nipigon and Sturgeon lake; lat. $50^{\circ}00'$ to $50^{\circ}45'$, long. $88^{\circ}30'$ to $91^{\circ}45'$, scale 1" to 4 miles 1908 (with Separate Report 992).
- *1061 Explored routes in a portion of northwestern Ontario traversed by the National Transcontinental railway between lake Minnitaki and Lake of the Woods; lat. $50^{\circ}00'$ to $50^{\circ}15'$, long. $91^{\circ}45'$ to $94^{\circ}30'$, scale 1" to 4 miles 1909 (with Separate Report 1059).

Regional Maps of Ontario (cont'd)

Map No.

- 1076 Preliminary geological map of Gowganda mining division district of Nipissing; lat. $47^{\circ}30'$, long. $80^{\circ}30'$, scale 1" to 1 mile 1909 (with Separate Report 1075).
- *8A Lake Nipigon, Thunder Bay district; lat. $49^{\circ}15'$ to $50^{\circ}15'$, long. $87^{\circ}45'$ to $89^{\circ}00'$, scale 1" to 4 miles 1910 (with Memoir 1).
- 18A Lake Timiskaming mining region, Ontario and Quebec; lat. $47^{\circ}10'$ to $47^{\circ}45'$, long. $79^{\circ}10'$ to $79^{\circ}40'$, scale 1" to 1 mile 1910 (with Separate Report 1064).
- 31A Larder Lake, Nipissing district; lat. $47^{\circ}50'$ to $48^{\circ}25'$, long. $79^{\circ}30'$ to $79^{\circ}45'$, scale 1" to 1 mile 1912 (with Memoir 17).
- 32A Larder lake and Opasatica lake, Nipissing, Abitibi and Pontiac, Ontario and Quebec; lat. $47^{\circ}50'$ to $48^{\circ}25'$, long. $79^{\circ}00'$ to $80^{\circ}00'$, scale 1" to 2 miles 1912 (with Memoir 17).
- 64A Advance geological copy of map of Gowganda mining division and vicinity; lat. $47^{\circ}30'$ to $48^{\circ}00'$ long. $80^{\circ}15'$ to $81^{\circ}00'$, scale 1" to 1 mile (1915) (with Memoir 33).
- 98A Rainy lake, Rainy River district; lat. $48^{\circ}30'$ to $48^{\circ}50'$, long. $92^{\circ}30'$ to $93^{\circ}15'$, scale 1" to 1 mile (1914) (with Memoir 40).
- 124A Wanapitei (Falconbridge Street, Dryden, Aurey, and parts of MacLennan and Scadding townships) Sudbury district; lat. $46^{\circ}30'$, long $81^{\circ}00'$, scale 1" to 1 mile 1914 (with Summary Report 1913).
- 132A Southwestern portion of Rainy River district; lat. $48^{\circ}30'$ to $49^{\circ}05'$, long. $93^{\circ}25'$ to $94^{\circ}30'$, scale 1" to 2 miles 1918 (with Memoir 82).
- 153A Asquith and Churchill townships, Sudbury district; lat. $47^{\circ}30'$, long. $81^{\circ}30'$, scale 1" to 1 mile 1916 (with Memoir 95).
- 170A Trap deposits on the north shore of the lake Huron, scale 1" to 4 miles 1916 (with Memoir 85).
- 171A Road metal deposits in Essex County, scale 1" to 4 miles 1916, (with Memoir 85).
- 172A Road metal deposits in Kent County, scale 1" to 4 miles 1916, (with Memoir 85).
- 173A Sand and gravel deposits along the north shore of lake Ontario scale 1" to 4 miles 1916 (with Memoir 85).
- 179A Onaping, Sudbury and Timiskaming district; lat. $46^{\circ}50'$ to $47^{\circ}30'$ long. $80^{\circ}30'$ to $81^{\circ}45'$, scale 1" to 4 miles 1917 (with Memoir 95).
- 180A Espanola area, Sudbury district; lat. $46^{\circ}15'$, long. $81^{\circ}45'$, scale 1" to 1 mile 1917 (with Memoir 102).

*out of print

Note: Geological Maps 25 cents each.