
BIBLIOGRAPHY SERIES BMG-1

Bibliography of Manitoba Geology

1795 to 1988

By L. E. Chackowsky

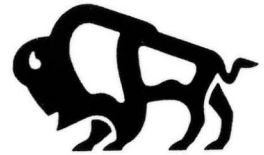
**Manitoba
Energy and Mines
Mines Branch**



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A CONTRIBUTION TO PROGRAMMING CONDUCTED UNDER THE
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Manitoba
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Winnipeg, 1989

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PREFACE

This report replaces Open File reports OF86-1 and OF88-1 (Bibliographies of Manitoba Geology 1 and 2) and includes new references to the end of 1988. This report includes references of Manitoba Energy and Mines and GSC publications, other government documents, papers in the journal literature, theses, books and conference abstracts. A major improvement over previous editions is the inclusion of an NTS index which permits searches through the bibliography by geographical area.

The Bibliography of Manitoba Geology (BMG) database is being updated on a continuing basis, partly through data exchange with the GSC's GEOSCAN program. Computerized searching of the BMG database by author, year, title, publication, subject keywords and NTS area is available through the Exploration Services Section of Manitoba Energy and Mines. Plans are underway to extend this service to external PC users.

INTRODUCTION

The bibliography compilation project was started in April, 1985 under the Canada-Manitoba Mineral Development Agreement. The first publication, *Bibliography of Manitoba Geology 1 (OF86-1)*, containing over 3350 references to provincial and federal publications, was released in 1986. By that time an archival library of geoscience documents (predominantly Energy and Mines) was underway, and a system of computerized searching based on authors and title was initiated.

The second report (OF88-1) covering the period to the end of 1987, was released in 1988. It contains 3285 references to journal literature, theses, books, conference abstracts, and those government publications that had not been included in OF86-1. GSC geophysical maps that appeared as 860 separate references in OF86-1 were included as tables sorted by NTS.

The major source of data for OF88-1 was the American Geological Institute (AGI) GeoRef database. It yielded over 3000 references which had been indexed by the AGI using a detailed and highly structured thesaurus containing 15 000 geological and geographical subject descriptors (not including NTS). These descriptors have been kept in the database for computerized searching but do not appear in this report.

The addition of map area keywords to individual references in the database was initiated in 1988. At present, 89% of the 6733 references are indexed either by NTS quadrant (e.g.: 62; 64C; 53K/03,04) or by selected physiographic terms (e.g.: Precambrian Shield; Churchill Province; Phanerozoic, SW). This information greatly improves the speed and reliability of computer searching, and is used to generate the NTS index for this and future publications of the bibliography.

USER'S GUIDE

REFERENCES

This section, which forms the bulk of this report, consists of 5598 references sorted by author(s) and year. Each reference is followed by a boldfaced number in square brackets to the right of the reference, which is used when searching for references within a particular NTS area. The NTS area was assigned to each reference whenever it was possible to obtain this information. A few obscure or old references could not be tracked down to the source document, but have been included for completeness.

GSC GEOPHYSICAL AND GEOCHEMICAL MAPS

To reduce the size of this report, 1135 GSC geophysical and geochemical maps are listed separately in a table, sorted by NTS quadrant. The type of map is differentiated by an upper-case letter in curved brackets at the end of each source map number. A map key is provided.

NTS INDEX

The four-digit reference number which appears at the end of each reference is listed below various geographical designators - either NTS quadrants or selected physiographic terms. The reference numbers are not repeated for references that cover more general areas if they appear within specific NTS quadrants. Therefore, a user who is interested, for example, in all references for 52M/04 should also search: 52M/SW, 52M, Superior Province, Precambrian Shield, and Manitoba. Of course, it must be realized that most of these references will be more and more general.

MICROFICHE NTS LISTING

In the pocket of the report, all of the references which have NTS keywords (including all of the GSC maps) have been reproduced on microfiche. The complete references are listed beneath each map area and are sorted by author(s) and year. Users who have access to a microfiche reader will find this to be a real time-saver as it will eliminate the manual cross-referencing through the hard copy text of this report.

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The bibliography compilation project was initiated in 1985 through the pioneering efforts of W.D. Fogwill, J.D. Bamburak, and P.D. Leskiw of Manitoba Energy and Mines, and J. Kirkpatrick and E. Zalka of Manitoba Data Services. J.D. Bamburak provided invaluable counsel to the author in planning the scope and products of the project. J.D. Bamburak and W.D. Fogwill made numerous helpful suggestions as to the final layout of this report. A. Bibik, S. Ma and P. Neal assisted in retrieval and restructuring of the GeoRef data. P. Athayde assisted in compiling the NTS data. Finally, B.B. Bannatyne edited, over the years, almost every reference in the manuscript.

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Should the users of this report find any errors, wish to make comments on the material included or omitted, or have any questions about the bibliography or requests for computerized searching, Exploration Services would appreciate hearing from you.

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REFERENCES

Acheson, C.H.

- 1959: The correction of seismic time maps for lateral velocity variation beneath the low velocity layer; *Geophysics*, v. 24, no. 4, p. 706-724.
NTS: 62F [0001]

- 1963: Time-depth and velocity-depth relations in Western Canada; *Geophysics*, v. 28, no. 5, p. 894-909.
NTS: 62F [0002]

Ackerson, K.L. and Frank, L.A.

- 1972: Correlated satellite measurements of low-energy electron precipitation and ground-based observations of a visible auroral arc; *Journal of Geophysical Research*, v. 77, p. 1128-1136.
NTS: 54L/16 [0003]

- 1972: Correction to "Correlated satellite measurements of low-energy electron precipitation and ground-based observations of visible auroral arc"; *Journal of Geophysical Research*, v. 77, p. 3002.
NTS: 54L/16 [0004]

Adegoke, O.J.

- 1982: Analysis of groundwater hydrographs; M.Sc. Thesis, University of Waterloo, 152 p.
NTS: 52L/04 [0005]

Adshead, J.D.

- 1983: Hudson Bay river sediments and regional glaciation, I. Iron and carbonate dispersal trains southwest of Hudson and James bays; *Canadian Journal of Earth Sciences*, v. 20, no. 2, p. 290-304.
NTS: Phanerozoic, NE [0006]

- 1983: Hudson Bay river sediments and regional glaciation, II. Comparison of carbonate mineralogy of size fractions for ice movement inference; *Canadian Journal of Earth Sciences*, v. 20, no. 2, p. 305-312.
NTS: Phanerozoic, NE [0007]

- 1983: Hudson Bay river sediments and regional glaciation, III. Implications of mineralogical studies for Wisconsinan and earlier ice-flow patterns; *Canadian Journal of Earth Sciences*, v. 20, no. 2, p. 313-321.
NTS: Phanerozoic, NE [0008]

Aggarwal, P.K.

- 1986: Fluid-rock interaction during retrograde alteration of metamorphic minerals at Spruce Point, Manitoba; *EOS*, v. 67, no. 44, p. 1256.
NTS: 63K/09 [0009]

Aggarwal, P.K. and Longstaffe, F.J.

- 1987: Oxygen isotope geochemistry of metamorphosed, massive sulfide deposits of the Flin Flon-Snow Lake Belt, Manitoba; *Contributions to Mineralogy and Petrology*, v. 96, no. 3, p. 314-325.
NTS: 63J/NW 63K/NE,NW [0010]

Aggarwal, P.K., Longstaffe, F.J. and Nesbitt, B.E.

- 1984: Oxygen-isotope geochemistry of the Anderson Lake massive sulfide deposit, Manitoba; implications for exploration and fluid flow during metamorphism; *Geological Society of America, Abstracts with Programs*, v. 16, no. 6, p. 426.
NTS: 63J/13 [0011]

Aggarwal, P.K. and Nesbitt, B.E.

- 1986: Fluid-rock interaction during metamorphism of the Anderson Lake, Manitoba massive sulfide deposit - evidence for $P_{\text{fluid}} < P_{\text{total}}$; *Eos*, v. 67, no. 16, p. 398.
NTS: 63J/13 [0012]

- 1987: Pressure and temperature conditions of metamorphism in the vicinity of three massive sulfide deposits, Flin Flon-Snow Lake belt, Manitoba; *Canadian Journal of Earth Sciences*, v. 24, no. 11, p. 2305-2327.
NTS: 63J/13 63K/09,12 [0013]

Agterberg, F.P., Katsube, T.J. and Lew, S.N.

- 1984: Statistical analysis of granite pore size distribution data, Lac du Bonnet batholith, eastern Manitoba; *Geological Survey of Canada, Current Research. Part A, Paper 84-1A*, p. 29-38.
NTS: 52L/04 [0014]

Ahmed, M.

- 1985: Diagenesis and porosity development of Mission Canyon reservoir interval in 07 43 B, Pool Pierson field, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 62F/03 [0015]

Ahrens, L.H.

- 1947: Geological age: The extreme antiquity of pegmatites from Manitoba; *Nature*, v. 160, p. 874.
NTS: 52L/06 [0016]

- 1948: The unique association of thallium and rubidium in minerals; *Journal of Geology*, v. 56, p. 578-590.
NTS: 52L/SW [0017]

- 1948: Evidence of geological age decay of tin-115 to indium-115 by electron capture; *Nature*, v. 162, p. 413-414.
[0018]

- 1949: Measuring geological time by the strontium method; *Geological Society of American Bulletin*, v. 60, p. 217-266.
NTS: 52L/SW [0019]

- 1950: Age of extremely ancient pegmatites from southeastern Manitoba; *Nature*, v. 166, p. 149.
NTS: 52L/SW [0020]

- 1952: The oldest rocks; in *Symposium on the measurement of geologic time*; Marble, J.P., ed.; *EOS*, v. 33, no. 2, p. 193-195.
NTS: 52L/06 [0021]

- 1955: The convergent lead ages of the oldest monazites and uraninites (Rhodesia, Manitoba, Madagascar and Transvaal); *Geochemica et Cosmochimica Acta*, v. 7, p. 294-300.
NTS: 52L/06 [0022]

Ahrens, L.H. and Evans, R.D.

- 1948: The radioactive decay constants of K-40 as determined from the accumulation of Ca-40 in ancient minerals; *Physical Review*, v. 74, no. 3, p. 279-286.
[0023]

Alberta Society of Petroleum Geologists

- 1951: Western Canada; *American Association of Petroleum Geologists Bulletin*, v. 35, no. 2, p. 169-184.
NTS: Phanerozoic, SW [0024]

- 1956: Geographical and geological distribution of oil and gas in Canada; in Symposium Sobre Yacimientos de Petroleo y Gas, tomo III, ed. J.E.D. Guzman; International Geological Congress, No. 20, Mexico, p. 9-139. NTS: 62F [0025]
- 1960: Lexicon of geologic names in the Western Canada sedimentary basin and arctic archipelago; Alberta Society of Petroleum Geologists, Calgary, 380p. NTS: Phanerozoic, SW [0026]
- Albino, K.C. and Macek, J.J.**
- 1981: Thompson nickel belt project: Setting Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 30-36. NTS: 63J/15 63O/12 [0027]
- 1983: Lawford Lake area; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1983N-1, 1:50 000. NTS: 63I/07,09,10 [0028]
- 1983: Walker Lake project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 51-60. NTS: 63I [0029]
- Albino, K.C., Macek, J.J., Kujanpaa, R.B., Zimmer, F.G., Deverill, B.D. and McNeill, D.D.**
- 1981: Setting Lake Northeast; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1981T-1, 1:25 000. NTS: 63O/01,02 [0030]
- 1981: Setting Lake Southwest; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1981T-2, 1:25 000. NTS: 63J/15 [0031]
- Alcock, F.J.**
- 1916: The Churchill River; Geographical Review, December, 1916. NTS: Precambrian Shield [0032]
- 1916: Lower Churchill River region, Manitoba; Geological Survey of Canada, Summary Report, 1915, p. 133-136. NTS: 53E 53L 64G 64H [0033]
- 1918: The origin of the gold deposits of Wekusko Lake; Canadian Mining and Metallurgical Bulletin, v. 11, no. 77, p. 801-803. NTS: 63J/12,13 63K/16 [0034]
- 1918: Wekusko Lake area, northern Manitoba; Geological Survey of Canada, Summary Report, 1917, pt. D, p. 8-17. NTS: 63J/12,13 63K/09,16 63N/01 63O/04 [0035]
- 1919: Portion of the Rex group of claims, Wekusko Lake, Manitoba; Geological Survey of Canada, Map 1763, 1:2400 (with Memoir 119). NTS: 63J/NW [0036]
- 1919: Wekusko Lake area, Manitoba; Geological Survey of Canada, Summary Report, 1918, pt. D, p. 6-8. NTS: 63J/NW [0037]
- 1919: Reed-File lakes area, Manitoba; Geological Survey of Canada, Summary Report, 1918, pt. D, p. 9-11. NTS: 63K/NE [0038]
- 1920: Gold deposits of the Herb Lake district; Canadian Mining Journal, v. 41, p. 904. NTS: 63J/13 [0039]
- 1920: The Reed-Wekusko map-area, northern Manitoba; Geological Survey of Canada, Memoir 119, 47p., incl. Maps 1763, 1801. NTS: 63J/NW 63K/NE 63N/01 63O/03,04 [0040]
- 1920: Cross-Pipestone map-area, Manitoba; Geological Survey of Canada, Summary Report, 1919, pt. D, p. 11-18. NTS: 63I/NE [0041]
- 1921: The occurrence of gold at Herb Lake; Canadian Mining and Metallurgical Bulletin, no. 14, no. 107, p. 210-215. NTS: 63J/13 [0042]
- 1921: Rat River route from Threepoint Lake to Southern Indian Lake, Manitoba; Geological Survey of Canada, Map 1838. NTS: 63O/NW 64B/NW,SW [0043]
- 1921: The terminal moraine of the Seal-Churchill Divide, Manitoba; Geological Survey of Canada, Map 1839. NTS: 64G 64J/SE [0044]
- 1921: The Ospwagan-Burntwood River area, Manitoba; Geological Survey of Canada, Map 1861 (with Summary Report, 1920, pt. C). NTS: 63O/NE 63P/NW [0045]
- 1921: Ospwagan Lake-Burntwood River area, northern Manitoba; Geological Survey of Canada, Summary Report, 1920, pt. C, p. 1-6, incl. Map 1861. NTS: 63O/NE 63P/NW [0046]
- 1921: Rat River route from Threepoint Lake to Southern Indian Lake, Manitoba; Geological Survey of Canada, Summary Report, 1920, pt. C, p. 6-12, incl. Map 1838. NTS: 63O/NW 64B/NW,SW [0047]
- 1921: The terminal moraine of the Seal-Churchill Divide; Geological Survey of Canada, Summary Report, 1920, pt. C, p. 13-18, incl. Map 1839. NTS: 64G/SE,NE 64J/SE [0048]
- 1921: A local occurrence of differentiation in granite on the Churchill River, northeastern Manitoba; Transactions of the Royal Society of Canada, v. 14, sec. 4, p. 31-33. [0049]
- 1923: Part of the Flin Flon group of claims, Manitoba and Saskatchewan; Geological Survey of Canada, Map 1978. NTS: 63K/NW [0050]
- 1923: Flin Flon map-area, Manitoba and Saskatchewan; Geological Survey of Canada, Summary Report, 1920, pt. C, p. 1-36, Maps 1978, 1994. NTS: 63K/NW [0051]
- 1924: The Pas mineral belt; Canadian Mining Journal, v. 45, p. 713-715. NTS: 63K [0052]
- 1924: Cross and Pipestone lakes area, Manitoba; Geological Survey of Canada, Map 1995 (with Summary Report, 1919, pt. D). NTS: 63I/NW,SW 63J/NE,SE [0053]
- 1925: Flin Flon Lake area, Manitoba and Saskatchewan; Geological Survey of Canada, Map 1994. NTS: 63K/NW [0054]
- 1930: Zinc and lead deposits of Canada; Geological Survey of Canada, Economic Geology Report No. 8. NTS: Manitoba [0055]
- 1933: Copper in Canada; in Copper Resources of the World; International Geological Congress, No. 16, p. 65-136. NTS: Precambrian Shield [0056]
- Alcock, F.J. and Bingay, T.W.**
- 1927: Lead and zinc in Canada; Canadian Institute of Mining and Metallurgy, Transactions, v. 30, p. 225-251. NTS: 63K/12,13 63N/03 [0057]
- Alcock, F.J. and Bruce, E.L.**
- 1921: Precambrian rocks of Manitoba; Bulletin of the Geological Society of America, v. 32, p. 267-292. NTS: Precambrian Shield [0058]
- Alcock, F.J., Bruce, E.L. and Carr, J.J.**
- 1920: Reed and Wekusko lakes region, Manitoba; Geological Survey of Canada, Map 1801 1:126 720 (with Memoir 119). NTS: 63J/NW 63K/NE 63N/01 63O/03,04 [0059]

Allan, J.D.

- 1946: Lynn Lake area, northern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Map, Publication 46-2, scale 1:31 680.
NTS: 64C/14 [0060]
- 1946: Geology of the Lynn Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 46-2, 3p.
NTS: 64C/14 [0061]
- 1947: Geology of the Lynn Lake area, Manitoba; Precambrian, v. 20, no. 2, p. 8-9 and 17.
NTS: 64C [0062]
- 1948: Geology of the Hughes Lake area, Granville Lake division; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 47-3, 15p.
NTS: 64C/15 [0063]
- 1948: Geological studies of the Lynn Lake area, northern Manitoba; Ph.D. Thesis, Massachusetts Institute of Technology, 167p.
NTS: 64C [0064]
- 1948: The Lynn Lake area; Precambrian, v. 21, no. 3, p. 4-8.
NTS: 64C [0065]
- 1950: The Lynn Lake nickel area, Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 53, p. 357-362.
NTS: 64C [0066]
- 1951: Exploration for oil and gas in Manitoba; Canadian Oil and Gas Industries, v. 4, no. 6, p. 1-4.
[0067]
- 1951: Exploration for oil and gas in Manitoba; Oil in Canada, v. 3, no. 24, p. 16-18.
NTS: 62F [0068]

Allan, J.D. and Kerr, L.B.

- 1950: Oil and gas exploration in Manitoba; Precambrian, v. 23, no. 10, p. 8-10.
NTS: 62F [0069]

Allen, C.M.

- 1950: A study of the effect of soil formation processes on serpentine rock at Clangula Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 64p.
NTS: 63P/01 [0070]
- 1953: Geology of the western Bear Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 52-4, 19p.
NTS: 63P/01 [0071]
- 1954: Geology of the Cotton Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 53-2, 24p.
NTS: 63P/02 [0072]

Allen, R.

- 1964: The Bird River Sill, Manitoba; Geological Survey of Canada, Summary of Activities, Paper 64-1, p. 41.
NTS: 52L/05,06,11,12 [0073]
- 1966: Petrology of the Bird River Sill, Manitoba; Ph.D. Thesis, University of Minnesota, Minneapolis, MN, USA.
NTS: 52L/05 [0074]

Allen, R.J. and Brunskill, G.J.

- 1977: Relative atomic variation (RAV) of elements in lake sediments; Lake Winnipeg and other Canadian lakes; in *Interactions Between Sediments and Freshwater*, ed. W.L. Golterman; Junk, The Hague, p. 108-120.
[0075]

Al-Taweel, B.H.

- 1982: Soil genesis in relation to groundwater regimes in a hummocky ground moraine area near Hamiota, Manitoba; Ph.D. Thesis, University of Manitoba.
NTS: 62K/02 [0076]

Ambach, H.

- 1978: Introduction to the "Index To The Claims Assessment Reports"; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Open File Report OF78-3, 19p.
NTS: Manitoba [0077]

Ambrose, J.W.

- 1936: Progressive kinetic metamorphism in the Missi Series near Flin Flon, Manitoba; American Journal of Science, v. 32, p. 257-258.
NTS: 63K/13 [0078]
- 1936: Structures in the Missi Series near Flin Flon, Manitoba; Royal Society of Canada, Transactions, v. 30, no. 4, p. 81-98.
NTS: 63K/13 [0079]
- 1964: Exhumed paleoplains of the Precambrian Shield of North America; American Journal of Science, v. 262, p. 817-857.
NTS: 54L/16 62I 63J/12 63K/05,12,13,16 [0080]

Ames, A.

- 1975: Ultramafic rocks of the Island Lake greenstone belt, northeastern Manitoba; B.Sc. Thesis, University of Toronto.
[0081]

Ames, D.E., Poulsen, K.H., Lau, S. and Brisbin, W.C.

- 1987: The San Antonio gold deposit, southeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 21.
NTS: 52M/04 [0082]

Ami, H.M.

- 1903: Resources of the country between Quebec and Winnipeg along the line of the G.T.P. Railway; Sessional Paper, 143, King's Printer, Ottawa.
[0083]

Amiro, B.D., LaPorte, J.M. and Thorne, G.A.

- 1988: Evapotranspiration and surface water balance measurements at the Whiteshell research area, 1985-1987; Atomic Energy of Canada, Limited, Technical Record TR-450.
[0084]

Amukun, S.E.O.

- 1970: Petrography of the gold-bearing vein rocks from Bissett area, southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 136p.
NTS: 52M/04 52L/13 [0085]

Amukun, S.E.O. and Turnock, A.C.

- 1971: Composition of the gold-bearing quartz vein rocks, Bissett area, Manitoba; in *Geology and geophysics in the Rice Lake region, southeastern Manitoba (Project Pioneer)*, eds W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 325-336.
NTS: 52L/13 52M/04 [0086]

Anderson, A.J.

- 1982: Leucogranites and pegmatites in the Cross Lake area, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1981, p. 19.
NTS: 63I/12 [0087]
- 1984: The geochemistry, mineralogy and petrology of the Cross Lake pegmatite field, central Manitoba; M.Sc. Thesis, University of Manitoba, 250p.
NTS: 63I/12 [0088]

Anderson, A.J. and Cerny, P.

- 1983: Leucogranites and pegmatites in the Cross Lake area, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1983, p. 100-108. NTS: 63I/12 [0089]
- 1984: Geochemical exploration of the Cross Lake pegmatite field, western Sachigo Subprovince, Manitoba; Geological Association of Canada, Program with Abstracts, v. 9, p. 41. NTS: 63I/12 [0090]
- 1985: Leucogranites and pegmatites in the Cross Lake area, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1985, p. 67-79. NTS: 63I/12 63J/09 [0091]

Anderson, A.R.

- 1982: Minutes of the peat technical working group meeting, April 12, 1982; Nova Scotia Department of Mines and Energy, Open File Report 86-44, 48p. [0092]

Anderson, C.D.

- 1985: Correlation of nearly continuous magnetic profiles to lithology: case histories; Annual Institute on Lake Superior Geology, Proceedings, v. 31, p. 1; Blackburn, C.E., ed. NTS: 52L/05 [0093]

Anderson, C.D. and Anderson, D.T.

- 1986: Electrical methods applied to gold exploration, Rice Lake District, Manitoba; Annual Institute on Lake Superior Geology, Proceedings, v. 32, p. 1; NTS: 52L/13 52M/04 [0094]

Anderson, C.E.

- 1974: The Neepawa Manitoba magnetic anomaly; Canadian Mining and Metallurgical Bulletin, v. 67, no. 750, p. 37. NTS: 62J [0095]
- 1980: A seismic reflection of a probable astrobleme near Hartney, Manitoba; Geophysics, v. 45, no. 9, p. 1446. NTS: 62F [0096]
- 1980: A seismic reflection study of a probable astrobleme near Hartney, Manitoba; Journal of the Canadian Society of Exploration Geophysicists, v. 16, no. 1, p. 7-18. NTS: 62F [0097]
- 1982: A seismic reflection study of a probable astrobleme near Hartney, Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 36. NTS: 62F [0098]

Anderson, D.

- 1986: Thermal modeling of Bakken Formation of Williston Basin; American Association of Petroleum Geologists, Bulletin, v. 70, no. 8, p. 1030. NTS: Phanerozoic, SW [0099]

Anderson, D.T.

- 1959: The distribution of copper and nickel in magmatic sulfides; M.Sc. Thesis, University of Manitoba. NTS: 52L/11,12 [0100]
- 1974: Mining in Manitoba; in Mineral Industries in Western Canada; Canadian Institute of Mining and Metallurgy, 14 p. NTS: Precambrian Shield [0101]
- 1987: An integrated remote sensing study of the Sherridon, Manitoba area of Canada; Geological Association of Canada, Program with Abstracts, v. 12, p. 22. NTS: 63N/03 [0102]

Anderson, D.T. and Kettler, D.

- 1987: The Sherridon, Manitoba area of Canada, an integrated remote sensing study; in Proceedings of the Fifth thematic conference on remote sensing for exploration geology, mineral and energy exploration, technology for a competitive world, Volume 2; Environ. Res. Inst. Mich., p. 659. NTS: 63N/03 [0103]

Anderson, D.T. and Misra, K.S.

- 1983: Structural mapping of Precambrian rocks below Paleozoic and Quaternary sedimentary material using spectral and geophysical remote sensing techniques in the Canadian Shield; International Symposium on Remote Sensing of Environment, v. 17, p. 697-701. NTS: Manitoba [0104]
- 1984: An application of integrated remote sensing in economic geological mapping; a case study of stratabound mineral deposits of Flin Flon-Snow Lake area in Manitoba; Proceedings - Canadian Symposium on Remote Sensing 8, p. 765-778. NTS: 63K [0105]

Anderson, G.M.

- 1956: Regional structure in the Precambrian of Manitoba (abs.); Canadian Mining Journal v. 77, no. 6, p. 166. NTS: Precambrian Shield [0106]
- 1956: Regional structure in the Precambrian of Manitoba: Unpublished M.Sc. Thesis, University of Toronto, 38p. NTS: Precambrian Shield [0107]

Anderson, R.K.

- 1974: Rubidium-strontium age determinations from the Churchill province of northern Manitoba; Master's Thesis, University of Manitoba. NTS: Churchill Province [0108]

Anderson, R.K., Clark, G.S. and McRitchie, W.D.

- 1973: Rubidium-strontium age determinations in the Burntwood area, west-central Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 89-90. NTS: 63N [0109]

Anderson, R.K., Clark, G.S. and Weber, W.

- 1973: Rubidium-strontium whole rock ages from the Kasmere Lake area, northwestern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 90-91. NTS: 64N [0110]

Anderson, S.B.

- 1964: Salt deposits in North Dakota; in The Mineral Resources of North Dakota; Grand Forks, University of North Dakota General Extension Division, p. 60-79. NTS: Phanerozoic, SW [0111]

Anderson, S.B. and Swinehart, R.P.

- 1979: Potash salts in the Williston Basin, U.S.A.; Economic Geology, v. 74, no. 2, p. 358-376. NTS: Phanerozoic, SW [0112]

Andrews, J.T.

- 1969: The pattern and interpretation of restrained, post-glacial and residual rebound in the area of Hudson Bay; in Earth Science Symposium on Hudson Bay, Ottawa, 1968, ed. P.J. Hood; Geological Survey of Canada, Paper 68-53, p. 49-62. NTS: Phanerozoic, NE [0113]

Andrews, P.W.

- 1964: Chemical characteristics of some volcanic rocks of the Superior Province of the Canadian Shield; M.Sc. Thesis, University of Manitoba. NTS: 52L/14 [0114]

Andrichuk, J.M.

- 1951: Regional stratigraphic analysis of Devonian System in Wyoming, Saskatchewan, Manitoba and Alberta: Bulletin of the American Association of Petroleum Geologists, v. 35, p. 2368-2408.
NTS: Phanerozoic, SW [0115]
- 1952: Devonian of the Northern Rocky Mountain and Great Plains area: Billings Geological Society, Guidebook, 3rd Annual Field Conference.
NTS: Phanerozoic, SW [0116]
- 1959: Ordovician and Silurian stratigraphy and sedimentation in southern Manitoba, Canada: Bulletin of the American Association of Petroleum Geologists, v. 43, p. 2333-2398.
NTS: Phanerozoic, SW [0117]

Annor, A. and Katsube, T.J.

- 1983: Nonlinear elastic characteristics of granite rock samples from Lac du Bonnet batholith; Geological Survey of Canada, Current Research, Part A, Paper 83-1A, p. 411-416.
NTS: 52L/04 [0118]

Annor, A., Miles, P., Kapeller, F. and Larocque, G.

- 1981: High temperature and pressure triaxial compression tests on rock samples from Pinawa and the Creighton Mine; Atomic Energy of Canada, Limited, Technical Record TR-158, 51p.
[0119]

Anonymous

- 1920: The Knee Lake district in northern Manitoba; Min. and Sci. Press, v. 121, p. 306-307.
NTS: 53L [0120]
- 1928: Bibliography of published writings of Charles D. Walcott; Smithsonian, Miscellaneous Collection, v. 80, no. 12, p. 23-37.
NTS: 53L [0121]
- 1974: Ages from the File Lake area of the Flin Flon volcanic belt; Canadian Geophysical Bulletin, v. 27, p. 153.
NTS: 63K/16 [0122]
- 1974: Rb-Sr total rock ages from the Wollaston fold belt in northwestern Manitoba; Canadian Geophysical Bulletin, v. 27, p. 153.
NTS: 63J/13 63K/13.16 [0123]
- 1974: Whitemud River watershed resource study; Manitoba Department of Mines, Resources and Environmental Management, 99 p., 1:253 440 geol. map.
NTS: 62J [0124]
- 1974: Williston Basin, Montana, North Dakota, South Dakota, Manitoba and Saskatchewan, Canada; Petromotion, colored econ. geol. map.
NTS: Phanerozoic, SW [0125]
- 1976: Canada Central; International Oil Scouts Association, Yearbook 46, pt. 1, p. 335-338.
NTS: Phanerozoic, SW [0126]
- 1977: Quaternary stratotypes of North America, Volume 1; Int. Union Quaternary Res., Subcommittee on North American Quaternary Stratigraphy, 114 p.
[0127]
- 1979: Developing the data for nuclear waste disposal, investigations of the Lac du Bonnet batholith; EOS, v. 60, no. 42, p. 752.
NTS: 52L/SW [0128]
- 1980: Discussion paper on coal, 1980; Department of Energy, Mines and Resources, Canada, Report EP 80-1E, 48 p.
[0129]

Ansorge, J.

- 1975: Die Feinstruktur des obersten Erdmantels unter Europa und dem mittleren Nordamerika; University of Karlsruhe, 111 p. (in German).
[0130]

Antevs, E.V.

- 1930: Last ice recession in northern Manitoba (abstracts); Geological Society of America Bulletin, v. 41, no. 1, p. 94.
NTS: Manitoba [0131]
- 1930: Last ice recession in northern Manitoba (abstracts); American Geologist, v. 53, no. 2, p. 135-136.
NTS: Manitoba [0132]
- 1931: Late-glacial correlations and ice recession in Manitoba; Geological Survey of Canada, Memoir 168, 76p.
NTS: Manitoba [0133]

Antrobus, E.S.A.

- 1949: Lime-rich metamorphic rocks, Cree Lake, Manitoba; M.Sc. Thesis. McGill University.
NTS: 63N/03 [0134]

Arima, M. and Barnett, R.L.

- 1984: Sapphirine bearing granulites from the Sipiwek Lake area of the late Archean Pikwitonel granulite terrain, Manitoba, Canada; Contributions to Mineralogy and Petrology, v. 88, no. 1-2, p. 102-112.
NTS: 63P/04 [0135]

Armstrong, H.S.

- 1958: Crystalline limestones in northern Ontario and Manitoba; Transactions of the Royal Society of Canada, 3rd Series, v. 52, App. C, p. 26.
NTS: Phanerozoic, NE [0136]
- 1960: Marbles in the Archean of the southern Canadian Shield; International Geological Congress, Proceedings, v. 21, no. 9, p. 7-20.
NTS: 63 [0137]

Armstrong, J.E.

- 1941: Wekusko, Manitoba; Geological Survey of Canada, Map 665A.
NTS: 63J/NW [0138]

Armstrong, P.

- 1922: A field method of reducing maps to scale; Economic Geology, v. 17, no. 3, p. 219-221.
[0139]
- 1923: Geology and ore deposits of Elbow Lake area, northern Manitoba; Geological Survey of Canada, Summary Report, 1922, pt. C, p. 37-44.
NTS: 63K/NE [0140]

Armstrong, W.E.

- 1923: The gypsum industry in Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 28, p. 209-213.
NTS: 62H/14 62O/NE [0141]

Arneth, J.D.

- 1984: Stable isotope and organo-geochemical studies on Phanerozoic sediments of the Williston Basin, North America; Isotope Geoscience, v. 2, no. 2, p. 113-140.
NTS: Phanerozoic, SW [0142]

Arneth, J.D. and Matzigkeit, U.

- 1986: Laboratory-simulated thermal maturation of different types of sediments from the Williston Basin, North America; effects on the production rates, the isotopic and organo-geochemical composition of various pyrolysis products; Chemical Geology, Isotope Geoscience Section, v. 58, no. 4, p. 339-360.
NTS: Phanerozoic, SW [0143]

Arnold, R.G. and Malik, O.P.

- 1973: Violarite in some nickel ores from Lynn Lake and Thompson, Manitoba and Sudbury, Ontario, Canada; Saskatchewan Research Council, Publication 73/4.
NTS: 63C/14,15 63P/12,13 [0144]

[0145] - [0170]

- 1974: Violarite in some nickel ores from Lynn Lake and Thompson, Manitoba and Sudbury, Ontario, Canada; Canadian Mineralogist, v. 12, no. 5, p. 320-326.
NTS: 63C/14,15 63P/12,13 [0145]
- 1975: Violarite in some nickel ores from Lynn Lake and Thompson, Manitoba and Sudbury, Ontario, Canada; Saskatchewan Research Council, Publication 75/6.
NTS: 63C/14,15 63P/12,13 [0146]
- Ashmore, P.E.**
1986: Suspended sediment transport in the Saskatchewan River basin; Environment Canada, Sediment Survey Section, Ottawa, Record Number IWD-HQ-WRB-SS-86-9, p. 206.
NTS: 63F [0147]
- Ashton, H.F.**
1949: Spectrographic and microscopic investigation of some Saskatchewan and Manitoba pyrrhotites; M.Sc. Thesis, University of Saskatchewan. [0148]
- Ashton, K.E. and Froese, E.**
1988: Could the Sherridon Group at Sherridon be a high-grade equivalent of the Amisk Group?; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 183-184.
NTS: 63N/03 [0149]
- Atkinson, R.F. and Hegion, S.**
1956: Progress and development of the Virden-Roselea field, Virden, Manitoba; Oil in Canada, v. 9, no. 4, p. 16-20, 22, 24.
NTS: 62F/NW 62F [0150]
1956: Progress and development of the Virden-Roselea field, Virden, Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 59, p. 369-375.
NTS: 62F/NW [0151]
- Augsten, B.E.K.**
1985: Ore mineralogy of the Agassiz stratiform gold deposit, Lynn Lake region, Manitoba; B.Sc. Thesis, Carleton University, 36p.
NTS: 64C/14,15 [0152]
- Augsten, B.E.K., Thorpe, R.I., Harris, A.J. and Fedikow, M.A.F.**
1986: Ore mineralogy of the Agassiz (MacLellan) gold deposit in the Lynn Lake region, Manitoba; Canadian Mineralogist, v. 24, p. 369-378.
NTS: 64C/14,15 [0153]
- Ayres, L.D.**
1979: Crustal development of the western part of the Archean Superior Province, Manitoba and northwestern Ontario; in Workshop on ancient crusts of the terrestrial planets; Lunar and Planetary Institute, Contribution 371, p. 13-14. [0154]
1981: Volcanology research; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 29-35.
NTS: 63K [0155]
1982: Pyroclastic rocks in Precambrian greenstone-belt volcanoes; in Pyroclastic volcanism and deposits of Cenozoic intermediate to felsic volcanic islands with implications for Precambrian greenstone-belt volcanoes; Ayres, L.D., ed.; Geological Association of Canada, Short Course Notes, v. 2, p. 343-365. [0156]
- Ayres, L.D. and Cerny, P.**
1982: Metallogeny of granitoid rocks in the Canadian Shield; Canadian Mineralogist, v. 20, p. 439-536.
NTS: Precambrian Shield [0157]
- Azis, A.Z., Barry, G.S. and Haugh, I.**
1972: The undiscovered mineral endowment of the Canadian Shield in Manitoba; Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa, Management, Mines Branch, Mineral Bulletin MR 124, 42p. (also Manitoba Mines Branch Publication 72-1).
NTS: Precambrian Shield [0158]
- Baerg, J.R.**
1985: Analysis of COCRUST seismic refraction and wide angle reflection experiments from southern Saskatchewan and Manitoba; M.Sc. Thesis, University of Western Ontario, 155p. [0159]
- Bagwell, D. and Brown, M.**
1982: Geological cartography in Manitoba; Cartographica, v. 19, no. 3-4, p. 71-82.
NTS: Manitoba [0160]
1984: Geological cartography in the Province of Manitoba, Canada; International Cartographic Association, v. 2, p. 513-525.
NTS: Manitoba [0161]
- Bailes, A.H.**
1968: Guay Lake-Wimapedi Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1968, Geological Paper 3/68, p. 23-28.
NTS: 63N/01 63O/04 [0162]
1969: The geology and geochemistry of gold-bearing quartz veins of the Pilot-Smuggler shear zone, Rice Lake, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 52L/13 52M/04 [0163]
1969: Guay Lake-Wimapedi Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1969, Geological Paper 4/69, p. 67-79.
NTS: 63N/01 63O/04 [0164]
1970: Guay Lake-Wimapedi Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 27.
NTS: 63N/01 63O/04 [0165]
1970: File-Morton Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 28-29.
NTS: 63K/15,16 [0166]
1970: Geology of a portion of the Pilot-Smuggler Shear Zone, Rice Lake Region, 1966: 1 inch to 35 feet; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-1/15 (to accompany Publication 71-1).
NTS: 52L/13 52M/04 [0167]
1971: File-Morton-Woosey lakes area; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 49-50.
NTS: 63K/16 63N/01 [0168]
1971: Preliminary compilation of the geology of the Snow Lake-Flin Flon-Sherridon area; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Paper GP71-1, 27p.
NTS: 63J/12,13 63K 63N 63O/04 [0169]
1971: Geology and geochemistry of the Pilot-Smuggler Shear Zone, Rice Lake region, southeast Manitoba; in Geology and geophysics of the Rice Lake region, southeastern Manitoba (Project Pioneer), eds. W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 299-312.
NTS: 52L/13 52M/04 [0170]

- 1972: File-Morton-Woosey lakes area; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 26-27.
NTS: 63K/15,16 [0171]
- 1975: Geology of the Guay-Wimapedi lakes area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division; Publication 75-2, 104p.
NTS: 63N/01 63O/04 [0172]
- 1976: Saw Lake area (Grass River project); Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 45-50.
NTS: 64C/15,16 [0173]
- 1977: Aphebian metasedimentary rocks on Settling and Pakwa lakes; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 80-82.
NTS: 63J/15 63O/02 [0174]
- 1979: Sedimentology of a Proterozoic volcanoclastic turbidite suite which crosses the boundary between the Flin Flon and Kiseynew belts at File Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 4, p. 38.
NTS: 63K/15,16 [0175]
- 1979: Sedimentology and metamorphism of a Proterozoic volcanoclastic turbidite suite that crosses the boundary between the Flin Flon and Kiseynew belts, File Lake, Manitoba, Canada; Ph.D. Thesis, University of Manitoba, 154p.
NTS: 63K/15,16 [0176]
- 1980: Geology of the File Lake area; Manitoba Department of Energy and Mines, Mineral Resources Division, Geological Report GR78-1, 134p.
NTS: 63K/15,16 [0177]
- 1980: Origin of early Proterozoic volcanoclastic turbidites, south margin of the Kiseynew sedimentary gneiss belt, File Lake, Manitoba; in Early Precambrian volcanology and sedimentology in the light of the Recent; Dimroth, E., Donaldson, J.A., Veizer, J., Ed.; Precambrian Research, v. 12, no. 1-4, p. 197-225.
NTS: 63K/15,16 [0178]
- 1985: Geology of the Saw Lake area; Manitoba Energy and Mines, Geological Report GR83-2, 47p.
NTS: 63J/11,14 [0179]
- 1985: Geological investigations in the Chisel Lake-Reed Lake areas; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 48-50.
NTS: 63K/16 [0180]
- 1986: Chisel-Morgan lakes project; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 71-76.
NTS: 63K/16 [0181]
- 1987: Silicification, Fe-Mg metasomatism and synvolcanic plutonism, Snow Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 22.
NTS: 63J/13 63K/16 [0182]
- 1987: Chisel-Morgan Lakes (part of 63K/16); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987S-1, 1:15 840.
NTS: 63K/16 [0183]
- 1987: Chisel-Morgan lakes project; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 70-80.
NTS: 63K/16 [0184]
- 1988: Chisel-Morgan Lakes (part of 63K/16); Manitoba Energy and Mines, Geological Services, Preliminary Map 1988S-1, 1:15 840 (supersedes 1987S-1).
NTS: 63K/16 [0185]
- 1988: Chisel-Morgan lakes project; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 53-61.
NTS: 63K/16 [0186]
- Bailes, A.H., Gordon, T.M. and Hunt, P.A.**
1988: U-Pb zircon geochronology of the Richard Lake tonalite, a possible synvolcanic pluton in the Flin Flon belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 63-65.
NTS: 63K/16 [0187]
- Bailes, A.H. and McRitchie, W.D.**
1978: The transition from low to high grade metamorphism in the Kiseynew sedimentary gneiss belt, Manitoba; in Metamorphism in the Canadian Shield, eds. J.A. Fraser and W.W. Heywood, Geological Survey of Canada, Paper 78-10, p.155-178.
NTS: Churchill Province [0188]
- Bailes, A.H. and Syme, E.C.**
1979: White Lake-Mikanagan Lake project; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Report of Field Activities, 1979, p. 46-54.
NTS: 63K/12,13 [0189]
- 1980: White Lake-Mikanagan Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980W-1, 1:20 000.
NTS: 63K/12,13 [0190]
- 1980: White Lake-Mikanagan Lake project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 43-50.
NTS: 63K/12,13 [0191]
- 1981: White Lake-Mikanagan Lake project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 37-38.
NTS: 63K/12,13 [0192]
- 1982: Rusty Lake area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 15-18.
NTS: 64B/12 [0193]
- 1982: Flin Flon-Schist Lake areas; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 24-29.
NTS: 63K/12,13 [0194]
- 1983: Flin Flon-Schist Lake project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 23-29.
NTS: 63K/12,13 [0195]
- 1984: Geological investigations in the Flin Flon area; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 37.
NTS: 63K [0196]
- 1987: Geology of the Flin Flon-White Lake area; Manitoba Energy and Mines, Geological Services, MAP GR87-1-1, 1:20 000.
NTS: 63K/12,13 [0197]
- Bailes, A.H., Syme, E.C., Galley, A.G., Price, D.P., Skirrow, R. and Ziehlke, D.V.**
1987: Early Proterozoic volcanism, hydrothermal activity, and associated ore deposits at Flin Flon and Snow Lake, Manitoba; Geological Association of Canada, Field Trip Guidebook, 1987, No. 1.
NTS: 63J/13 63K/12,13,16 [0198]
- Baillie, A.D.**
1950: Devonian stratigraphy of Lake Manitoba-Lake Winnipegosis area, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: Phanerozoic, SW [0199]

[0200] - [0229]

- 1951: Devonian geology of the Lake Manitoba-Lake Winnipegosis area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 49-2, 72p.
NTS: Phanerozoic, SW [0200]
- 1951: Silurian geology of the Interlake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 50-1, 82p.
NTS: Phanerozoic, SW [0201]
- 1952: Ordovician geology of Lake Winnipeg and adjacent areas; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 51-6, 64p.
NTS: Phanerozoic, SW [0202]
- 1952: Paleozoic stratigraphy of the outcrop area in Manitoba; North Dakota Geological Society, 1st Annual Field Conference, Guidebook, p. 32-40.
NTS: Phanerozoic, SW [0203]
- 1953: Devonian names and correlation in the Williston Basin area; Bulletin of the American Association of Petroleum Geologists, v. 37, p. 444-452.
NTS: Phanerozoic, SW [0204]
- 1953: Devonian System of the Williston Basin area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 52-5, 105p.
NTS: Phanerozoic, SW [0205]
- 1953: Devonian names and correlation in the Williston Basin area; Oil in Canada, v. 5, no. 41, p. 21-22.
NTS: Phanerozoic, SW [0206]
- 1953: Devonian System of the Williston Basin area, Manitoba; Ph.D. Thesis, Northwestern University, 265p.
NTS: Phanerozoic, SW [0207]
- 1955: Devonian System of Williston Basin; Bulletin of the American Association of Petroleum Geologists, v. 39, p. 575-629.
NTS: Phanerozoic, SW [0208]
- 1956: Devonian System of Williston Basin; Canadian Oil and Gas Industries, v. 9, no. 9, p. 65-75, no. 10, p. 56-66, and no. 11, p. 120-127.
NTS: Phanerozoic, SW [0209]
- Baker, B.L. and Hodgson, G.W.**
- 1959: Magnesium in crude oils of Western Canada; Bulletin of the American Association of Petroleum Geologists, v. 43, no. 2, p. 472-484.
NTS: 62F/11,14,15 [0210]
- Baker, T.H.W. and Johnston, G.H.**
- 1983: Unconfined compression tests on anisotropic frozen soils from Thompson, Manitoba; in Permafrost, Fourth International conference, proceedings; International Conference on Permafrost, Proceedings, v. 4, p. 40-45.
NTS: 63P/12,13 [0211]
- Baker, W.F.**
- 1925: A study of the erosive action of the Red River, the materials carried in solution and in suspension, with a chapter on the state of silica in natural waters; M.Sc. Thesis, University of Manitoba.
NTS: 62H/03,06,11,14 62I/02,03,07 [0212]
- 1935: Geology of the God's Lake Gold Mines Ltd.; Transactions of the Canadian Institute of Mining and Metallurgy, v. 38, p. 155-162.
NTS: 53L/09 [0213]
- Baker, W.F., Wallace, R.C. and Ward, G.**
- 1926: The Red River as an erosive agent; Transactions of the Royal Society of Canada, v. 20, sec. 4.
NTS: 62H/03,06,11,14 62I/02,03,07 [0214]
- Bakhtiari-Rajani, H.**
- 1971: Hydrogeology and digital model studies of a shallow unconfined aquifer in the Souris River basin, Manitoba; M.Sc. Thesis, University of Manitoba, 176p. [0215]
- Baldwin, D.A.**
- 1971: Garnet-cordierite-anthophyllite rocks at Rat Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 53p.
NTS: 64B/04 [0216]
- 1971: Apeganau Lake area; Burntwood project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 25-29.
NTS: 63O/05,06,11,12 [0217]
- 1974: The geology of the Kadeniuk Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Field Work 1974, Geological Paper 2/74, p. 10-12.
NTS: 64C/06 [0218]
- 1974: Kadeniuk Lake; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1974R, 1:31 680.
NTS: 64C/06 [0219]
- 1976: Cordierite-anthophyllite rocks at Rat Lake, Manitoba - A metamorphosed alteration zone; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Open File Report OF76-1, 30p.
NTS: 64B/04 [0220]
- 1976: Disseminated copper mineralization along the Sickle Group-Laurie River Group contact zone at Kadeniuk Lake; Mineral Resources Division, Unpublished Interim Report.
NTS: 64C/06 [0221]
- 1977: Disseminated base metal environments; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 22-24.
NTS: 63J/13 63K [0222]
- 1977: Base metal mineralization in gneissic terrains; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 113-115.
NTS: 63N/02,03 [0223]
- 1978: Volcanic environments of massive sulphide mineralization in the lower Wasekwan Group in the Rusty Lake greenstone belt; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 109-112.
NTS: 64B/05,06,11,12 [0224]
- 1979: Lamont Lake, Manitoba, 1972, 1973 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Map 78-3-9.
NTS: 63N/06 [0225]
- 1979: Takipy Lake, Manitoba, 1972, 1973 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Map 78-3-10.
NTS: 63N/07 [0226]
- 1979: Apeganau River, Manitoba, 1971 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Map 78-3-17.
NTS: 63O/11 [0227]
- 1979: Parent Lake, Manitoba, 1971 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Map 78-3-20.
NTS: 63O/05 [0228]
- 1979: Wimapedi River, Manitoba, 1971 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Map 78-3-21.
NTS: 63O/06 [0229]

1979: Ruttan Lake, Karsakuwigamak Lake, Eagle Lake project; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Report of Field Activities, 1979, p. 17-19.
NTS: 64B/05.06.11,12 [0230]

1980: Porphyritic intrusions and related mineralization in the Flin Flon volcanic belt; Manitoba Department of Energy and Mines, Mineral Resources Division, Economic Geology Report ER79-4, 23p.
NTS: 63J/12.13 63K [0231]

1980: Disseminated stratiform base metal mineralization along the contact zone of the Burntwood River metamorphic suite and the Sickle Group; Manitoba Department of Energy and Mines, Mineral Resources Division, Economic Geology Report ER79-5, 20p.
NTS: 63N 63O 64B 64C [0232]

1980: Ruttan Lake, Karsakuwigamak Lake, Eagle Lake project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 14-18.
NTS: 64B/05.06.11,12 [0233]

1980: Pemichigamau Lake and Opachuanau Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980R-1, 1:20 000.
NTS: 64B/05,12 [0234]

1980: Earp Lake and Issett Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980R-2, 1:20 000.
NTS: 64B/06,11 [0235]

1981: Ruttan, Karsakuwigamak and Muskayk Lake project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 63.
NTS: 64B/05.06.11,12 [0236]

1982: Mineral deposits in the Ruttan Lake, Karsakuwigamak Lake, Muskayk Lake areas, Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF81-4, 59p.
NTS: 64B/05.06.11,12 [0237]

1983: Stratigraphic studies of felsic volcanic rocks associated with mineral occurrences in the Lynn Lake area, Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 88-93.
NTS: 64C/14 [0238]

1986: Mineral deposit studies in the Lynn Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 7.
NTS: 64C [0239]

1987: Mineral deposit investigations in the Ruttan Lake area; Manitoba Energy and Mines, Report of Field Activities, 1987, p. 25-26.
NTS: 64B/05.06.11,12 [0240]

1987: Gold mineralization associated with the Johnson shear zone; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 7-11.
NTS: 64C/10.11.14,15 [0241]

1987: Physical volcanology of the northwest segment of the Karsakuwigamak block, Proterozoic Rusty Lake metavolcanic belt, northern Manitoba; Ph.D. Thesis, University of Manitoba, 438 p.
NTS: 64B/06 [0242]

1988: Geology of the southern part of the Rusty Lake volcanic belt; Manitoba Energy and Mines, Geological Services, Geological Report GR86-1, 90p., 1 map, 1:50 000.
NTS: 64B/05.06.11,12 [0243]

Baldwin, D.A., Fedikow, M.A.F., Theyer, P. and Ostry, G.

1984: Evaluation of mineral potential: Horseshoe Lake area, southeast Manitoba; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 102-104.
NTS: 52L/SW [0244]

Baldwin, D.A., Parbery, D., Boden, S. and Michielsen, A.

1985: Mineral deposit studies in the Lynn Lake and Barrington Lake areas; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 20-28.
NTS: 64B/13 64C [0245]

Baldwin, D.A., Syme, E.C., Zwanzig, H.V., Gordon, T.M., Hunt, P.A. and Stevens, R.D.

1985: U/Pb zircon ages from the Lynn Lake and Rusty Lake metavolcanic belts, Manitoba: two ages of Proterozoic magmatism; Geological Association of Canada, Program with Abstracts, v. 10, p. A3.
NTS: Churchill Province [0246]

1987: U-Pb zircon ages from the Lynn Lake and Rusty Lake metavolcanic belts, Manitoba: two ages of Proterozoic magmatism; Canadian Journal of Earth Sciences, v. 24, p. 1053-1063.
NTS: Churchill Province [0247]

Baldwin, D.A. and Turnock, A.C.

1974: Cordierite-hercynite granoblastites at Rat Lake, Manitoba; Canadian Mineralogist, v. 12, p. 428.
NTS: 64B/04 [0248]

1974: Cordierite-hercynite granoblastites at Rat Lake, Manitoba; Geological Association of Canada, Program with Abstracts, 1974, p. 4.
NTS: 64B/04 [0249]

Baldwin, R.W.

1960: A decade of development in overvoltage surveying; American Institute of Mining and Metallurgy, and Petroleum Engineers Transactions 1959, v. 214, p. 307-314.
[0250]

Ball, N.L.

1970: Oil and gas pools of Western Canada (southern Saskatchewan and southwestern Manitoba with Yukon and part of Northwest Territories); 1:760 320; Geological Survey of Canada, Map 1318A, 1:760 320.
NTS: 62F [0251]

Ball, T.F.

1972: The significance of grain-size and heavy mineral volume percentage as indicators of environmental character, Grand Beach, Manitoba: a case study; M.A. Thesis, University of Manitoba.
NTS: 62I/10 [0252]

Bamburak, J.D.

1971: The geology of Turtle Mountain; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 65.
NTS: 62F/01.02 62G/04 [0253]

1973: The Upper Cretaceous and Paleocene stratigraphy of Turtle Mountain, Manitoba; M.Sc. Thesis, University of Manitoba, 110p.
NTS: 62F/01.02 62G/04 [0254]

1977: Important mineral properties of Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Open File Report OF77-2, 37p.
NTS: Manitoba [0255]

[0256] - [0284]

- 1977: Exploration history review of the Schist Lake area, Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Open File Report OF77-6, 55p.
NTS: 63K/12 [0256]
- 1978: Stratigraphy of the Riding Mountain, Boissevain and Turtle Mountain formations in the Turtle Mountain area, Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Geological Report 78-2, 47p.
NTS: 62F/SE 62G/04.05 [0257]
- 1980: Mineral inventory of Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Economic Geology Report ER79-6, 41p.
NTS: Manitoba [0258]
- 1985: Compilation, promotion and exploration services; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 241-242.
NTS: Manitoba [0259]
- Bamburak, J.D., Chackowsky, L.E. and Athayde, P.**
 - 1988: Compilation, promotion and exploration services; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 191-192.
NTS: Manitoba [0260]
- Bamburak, J.D., Richardson, D.J. and Chackowsky, L.E.**
 - 1987: Compilation, promotion and exploration services; Manitoba Energy and Mines, Report of Field Activities, 1987, p. 186-188.
NTS: Manitoba [0261]
- Bamburak, J.D., Richardson, D.J. and Leskiw, P.D.**
 - 1986: Compilation, promotion and exploration services; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 217-219.
NTS: Manitoba [0262]
- Bancroft, G.R.**
 - 1919: Prospecting opportunities in northern Manitoba; Bulletin of the Canadian Mining Institute, July 1919.
[0263]
- Bannatyne, B.B.**
 - 1959: Gypsum-anhydrite deposits of Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 58-2, 46p.
NTS: Phanerozoic, SW [0264]
 - 1960: Potash deposits, rock salt, and brines in Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 59-1, 30p.
NTS: Phanerozoic, SW [0265]
 - 1963: Cretaceous bentonite deposits of Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 62-5, 44p.
NTS: Phanerozoic, SW [0266]
 - 1964: Preliminary survey of bogs for peat moss in southeastern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 63-5, 43p.
NTS: Phanerozoic, SW [0267]
 - 1966: Bibliography of geology, palaeontology, industrial minerals, and fuels in the post-Cambrian regions of Manitoba, 1958 to 1965; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 66-1, 37p.
NTS: Manitoba [0268]
 - 1968: Turtle Mountain area; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 3/68, p. 40.
NTS: 62F/01 [0269]
- 1968: Industrial mineral investigations: Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 3/68, p. 41-42.
NTS: Manitob [0270]
- 1969: Industrial minerals, 1969; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 4/69, p. 121-123.
NTS: Phanerozoic, SW [0271]
- 1970: Industrial mineral deposits in the sedimentary area of southern Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 2.
NTS: Phanerozoic, SW [0272]
- 1970: Industrial minerals; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 42-44.
NTS: Manitoba [0273]
- 1970: The clays and shales of Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 67-1, 107p.
NTS: Phanerozoic, SW [0274]
- 1971: Industrial minerals of the sedimentary area of southern Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p.243-251.
NTS: Phanerozoic, SW [0275]
- 1971: High-calcium limestone project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 69-70.
NTS: Phanerozoic, SW [0276]
- 1972: Pegmatite project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 50-53.
NTS: 52E 52L [0277]
- 1973: Pegmatite project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1973, Geological Paper 2/73, p. 29-33.
NTS: Precambrian Shield [0278]
- 1974: Pegmatite project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Field Work 1974, Geological Paper 2/74, p. 50.
NTS: 52L/06.11 [0279]
- 1975: High-calcium limestone deposits of Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division Publication 75-1, 103p.
NTS: Phanerozoic, SW [0280]
- 1977: Gypsum in Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Educational Series ES77-1, 8p.
NTS: Phanerozoic, SW [0281]
- 1977: Peat project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 147-149.
NTS: 52E 62H 62I/01 [0282]
- 1977: Peat project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 37-40.
NTS: 64C/11,14,15 [0283]
- 1977: Industrial minerals drill program; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 150-152.
NTS: Phanerozoic, SW [0284]

- 1978: Summary of available data on lignite deposits, Turtle Mountain, Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Economic Geology Report ER77-1, 55p.
NTS: 62F/01.02 62G/04 [0285]
- 1978: Industrial minerals drill program; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 127-130.
NTS: Phanerozoic, SW [0286]
- 1979: Lignite in Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Educational Series ES79-1, 7p.
NTS: 62F/01.02 62G/04 [0287]
- 1979: Dolomite resources of the southern Interlake area; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Report of Field Activities, 1979, p. 79.
NTS: 63H/14.15 63I/03.06.07 [0288]
- 1980: Sphagnum bogs in southern Manitoba and their identification by remote sensing; Manitoba Department of Energy and Mines, Mineral Resources Division, Economic Geology Report ER79-7, 103p.
NTS: 53E 53L/03.04 62H/01.08.09.16 62I/01 [0289]
- 1980: Dolomite resources of southern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 74-75.
NTS: Phanerozoic, SW [0290]
- 1981: Limestone resources of the Dawson Bay area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 89-90.
NTS: 63C/14.15 [0291]
- 1983: Devonian potash deposits in Manitoba; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 72.
NTS: 62F 62K [0292]
- 1983: Devonian potash deposits in Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF83-3, 27p.
NTS: 62F/03.06.11.14 62K/03.06.11.14 [0293]
- 1983: Industrial minerals investigations; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 141-143.
NTS: Phanerozoic, SW 52L/05 [0294]
- 1984: Cretaceous non-swelling bentonite from the Manitoba Escarpment; in *The Geology of Industrial Minerals in Canada*, ed. G.R. Guillet, W. Martin; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 161-162.
NTS: 62G/09.10.14,SE [0295]
- 1984: Aerial infrared photography used in evaluating peat bogs for sphagnum moss; in *The Geology of Industrial Minerals in Canada*, ed. G.R. Guillet, W. Martin; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 167-168.
NTS: 52E/NW,SW 52L/11.12.SW 62H/01.08.09.16 62I/01.08.09 [0296]
- 1984: Summary of industrial minerals in Manitoba; in *The Geology of Industrial Minerals in Canada*, ed. G.R. Guillet, W. Martin; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 179.
NTS: Manitoba [0297]
- 1984: Gypsum in Manitoba; in *The Geology of Industrial Minerals in Canada*, ed. G.R. Guillet, W. Martin; Canadian Institute of Mining and Metallurgy, special Volume 29, p. 163-166.
NTS: 62G 62H 62J 62O/04.05,NE [0298]
- 1984: Manitoba industrial minerals in Canada - a review of recent developments; *Industrial Minerals*, no. 200, p. 89.
NTS: Manitoba [0299]
- 1984: Economic mineral heritage of the ice age; in J.T. Teller (ed.): *Natural Heritage of Manitoba: Legacy of the Ice Age*; Manitoba Museum of Man and Nature, p. 195-207.
NTS: Manitoba [0300]
- 1985: Industrial minerals in rare-element pegmatites of Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Economic Geology Report ER84-1, 96p.
NTS: Precambrian Shield [0301]
- 1988: Dolomite resources of southern Manitoba; Manitoba Energy and Mines, Geological Services, Economic Geology Report ER85-1, 39p., 3 maps @ 1:250 000, 1 map @ 1:100 000.
NTS: Phanerozoic, SW [0302]
- Bannatyne, B.B. and Jones, C.W.**
- 1979: Winnipeg: overburden thickness; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979DR-1, 1:50 000.
NTS: 62H/14 [0303]
- 1979: Winnipeg: geology and bedrock topography; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979DR-2, 1:50 000.
NTS: 62H/14 [0304]
- 1979: Stonewall: overburden thickness; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979DR-7, 1:50 000.
NTS: 62I/03 [0305]
- 1979: Stonewall: geology and bedrock topography; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979DR-8, 1:50 000.
NTS: 62I/03 [0306]
- 1979: Teulon: overburden thickness; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979DR-9, 1:50 000.
NTS: 62I/06 [0307]
- 1979: Teulon: geology and bedrock topography; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979DR-10, 1:50 000.
NTS: 62I/06 [0308]
- Bannatyne, B.B. and McCabe, H.R.**
- 1966: A report of the evaluation of rock salt in the Prairie Evaporite Formation, Manitoba; Manitoba Energy and Mines, Mines Branch, Miscellaneous Paper, 46p.
NTS: Phanerozoic, SW [0309]
- 1968: Lake St. Martin area; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 3/68, p. 38-39.
NTS: 62O/NE [0310]
- 1984: Manitoba crater revealed; *GEOS (Energy Mines and Resources Canada)*, v. 13, no. 3, p. 10-13.
NTS: 62O/NE [0311]
- Bannatyne, B.B. and Teller, J.T.**
- 1984: Geology of Manitoba before the ice age; in J.T. Teller (ed.): *Natural Heritage of Manitoba: Legacy of the Ice Age*; Manitoba Museum of Man and Nature, p. 7-21.
NTS: Manitoba [0312]
- Bannatyne, B.B. and Trueman, D.L.**
- 1982: Chromite reserves and geology of the Bird River Sill, Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF82-1, 73p.
NTS: 52L/05.06.11 [0313]

Bannatyne, B.B. and Watson, D.M.

- 1982: Industrial minerals of the Pembina Mountain and Inter-lake area, Manitoba; Geological Association of Canada, Field Trip Guidebook, 1982, No. 11, 52p.
NTS: Phanerozoic, SW

[0314]

Bannatyne, B.B., Zoltai, S.C. and Tamplin, M.J.

- 1970: Annotated bibliography of the Quaternary in Manitoba and the adjacent Lake Agassiz region (including archaeology of Manitoba); Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Paper GP70-2, 142p.
NTS: Manitoba

[0315]

Barabas, A.H.

- 1975: CO₂-rich fluids from gabbroic intrusive complexes, with and without Ni mineralization, in the Lynn Lake region, Manitoba; Economic Geology, v. 70, no. 7, p. 1317.
NTS: 64C/14,15
- 1975: CO₂-rich fluids from gabbroic intrusive complexes, with and without Ni mineralization, in the Lynn Lake region, Manitoba; Geological Society of America, Abstracts with Programs, v. 7, no. 7, p. 988.
NTS: 64C/14,15
- 1980: Approche mineralogique et experimentale, III, Fluides tardifs dans les complexes intrusifs basiques de la region de Lynn Lake (Manitoba, Canada); in Facteurs controlant les mineralisations sulfurees de nickel; Bureau des Recherches Geologique et Minieres, Memoir 97, p. 219-237 (in French).
NTS: 64C/14,15

[0316]

[0317]

[0318]

Baracos, A.

- 1961: The stability of river banks in the Metropolitan Winnipeg area (with discussion); National Research Council of Canada Association Committee on Soil and Snow Mechanics, Ottawa, Technical Memoir No. 69, p. 185-202.
NTS: 62H/14
- 1969: Design of foundations on Winnipeg clays; Canadian Geotechnical Journal, v. 6, no. 2, p. 197-20.
NTS: 62H/14
- 1977: Compositional and structural anisotropy of Winnipeg soils, a study based on scanning electron microscopy and X-ray diffraction analyses; Canadian Geotechnical Journal, v. 14, no. 1, p. 125-137.
NTS: 62H/14
- 1978: The effects of river level, groundwater, and other seasonal changes on river banks in Winnipeg; in Water, a geotechnical consideration; Canadian Geotechnical Conference 31, p. 19.
NTS: 62H/14

[0319]

[0320]

[0321]

[0322]

Baracos, A. and Bozozuk, M.

- 1958: Seasonal movements in Canadian clays; Proceedings of the 4th International Conference of Soil Mechanics and Foundation Engineering, London, 1957, p. 264-268.

[0323]

Baracos, A. and Graham, J.

- 1980: Landslide problems in Winnipeg; in Slope stability problems in urban areas; Fredlund, D.G., Hamilton, J. and Krahn, J.; Canadian Geotechnical Society, p. 19.
NTS: 62H/14
- 1981: Landslide problems in Winnipeg; Canadian Geotechnical Journal, v. 18, no. 3, p. 390-401.
NTS: 62H/14

[0324]

[0325]

Baracos, A., Graham, J. and Domaschuk, L.

- 1980: Yielding and rupture in a lacustrine clay; Canadian Geotechnical Journal, v. 17, no. 4, p. 559-573.
NTS: 64H/14

[0326]

Baracos, A., Graham, J., Kjartanson, B.H. and Shields, D.H.

- 1983: Geology and soil properties of Winnipeg; in Special publication on geological environment and soil properties; Yong, R.N., ed.; American Society of Civil Eng., p. 39-56.
NTS: 62H/14

[0327]

Baracos, A. and Kjartanson, B.H.

- 1982: Preparation of Winnipeg geological engineering maps; Geological Association of Canada, Program with Abstracts, v. 7, p. 37.
NTS: 62H/14

[0328]

Baracos, A. and Morantz, O.

- 1953: Vertical ground movements; National Research Council of Canada Associate Committee on Soil and Snow Mechanics, Ottawa, Technical Memoir No. 27, p. 29-36.

[0329]

Baracos, A. and Render, F.W.

- 1982: Environmental geology of Winnipeg area; Geological Association of Canada, Field Trip Guidebook, 1982, No. 7, 22p.
NTS: 62H/14,15 62I/02

[0330]

Baracos, A., Shields, D.H. and Kjartanson, B.H.

- 1983: Geological engineering maps and report for urban Development of Winnipeg; University of Manitoba, Department of Engineering, 78p., 16 maps, 1:50 000.
NTS: 62H/14

[0331]

Baragar, W.R.A. and Scoates, R.F.J.

- 1980: The circum-Superior belt: a Proterozoic plate margin?; in Precambrian Plate Tectonics, ed. A. Kroner; Elsevier Science Publishing Co. Inc., 782p.
NTS: Precambrian Shield
- 1987: Volcanic geochemistry of the northern segments of the Circum-Superior Belt of the Canadian Shield; in Pharaoh, T.C., Beckinsale, R.D. and Rickard, D.T.(ed.); Geochemistry and mineralization of Proterozoic volcanic suites; Geological Society Special Publications, v. 33, p. 113-131 (IGCP Project No. 217)
NTS: Precambrian Shield

[0332]

[0333]

Barchyn, D.

- 1982: Geology and hydrocarbon potential of the lower Amaranth Formation, Waskada-Pierson area, southwestern Manitoba; Manitoba Mineral Resources Division, Geological Report GR82-6, 30p.
NTS: 62F/02,03,06,07
- 1984: The Waskada Lower Amaranth (Spearfish) oil pool, southwestern Manitoba: A model for Spearfish exploration in Saskatchewan; in Oil and Gas in Saskatchewan; Saskatchewan Geological Society, Special Publication No. 7, p. 103-111.
NTS: 62F/02

[0334]

[0335]

Bardack, D.

- 1968: Fossil vertebrates from the marine Cretaceous of Manitoba; Canadian Journal of Earth Sciences, v. 5, no. 1, p. 145-153.
NTS: 62G 62J 62K 62N 62O 63B 63C

[0336]

Barendson, G.W., Deevey, E.S. and Gralenski, L.J.

- 1957: Yale natural radiocarbon measurements III (Bald Headed Hills, Lavenham, Treesbank, Stockton, Ashville); Science, v. 126, p. 908-919.

[0337]

Barham, B.A.

- 1985: The geology of the Nicoba Zn-Cu deposit, Lynn Lake, Manitoba; preliminary results; Geological Survey of Canada, Current Research, Pt. B, Paper 85-1B, p. 499-509.
NTS: 64C/14

[0338]

- 1986: Cordierite-orthoamphibole-garnet rocks of the new Fox alteration zone, Laurie Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 10, p. 43.
NTS: 64C/12 [0339]
- Barham, B.A. and Froese, E.**
1986: Geology of the new Fox alteration zone, Laurie Lake, Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 86-1B, p. 827-835.
NTS: 64C/12 [0340]
- Barica, J.**
1975: Saline lakes in southwestern Manitoba - some geochemical and micro-regional relationships; Int. Symp. Geochem. Nat. Waters.
NTS: Phanerozoic, SW [0341]
- Barker, M.A.**
1984: Paleokarst features containing Mesozoic sediment in the western Interlake region of Manitoba; B.Sc. Thesis, University of Manitoba, 197 p.
[0342]
- Barlow, R.B.**
1973: Major and minor element geochemistry of the Archean volcanic rocks of the southern Knee Lake area, Manitoba; M.Sc. Thesis, Michigan Technological University.
NTS: 53L [0343]
- Barnes, C.R. and Munro, I.**
1973: Middle and upper Ordovician conodont faunas from Manitoba, Hudson Bay, and Canadian Shield outliers (abstr.); Geological Society of America, Abstracts with Programs, v. 5, no. 4, p. 297.
NTS: Phanerozoic [0344]
- Barnes, T.R.**
1952: The Williston Basin, a new province for oil exploration; Billings Geological Society Guidebook, 3rd Annual Field Conference, p. 97-118.
NTS: Phanerozoic, SW [0345]
1952: The Williston Basin, a new province for oil exploration; Bulletin of the American Association of Petroleum Geologists, v. 37, p. 340-354.
NTS: Phanerozoic, SW [0346]
- Barnett, D.M.**
1966: A re-examination and re-interpretation of tide gauge data for Churchill, Manitoba; Canadian Journal of Earth Sciences, v. 3, no. 1, p. 77-88.
NTS: 54L/16 [0347]
1970: An amendment and extension of tide gauge data analysis for Churchill, Manitoba; Canadian Journal of Earth Science v. 7, no. 2, pt. 2, p. 626-627.
NTS: 54L/16 [0348]
- Barr, K.G.**
1969: Evidence for variations in upper mantle velocity in the Hudson Bay area; in Earth Science Symposium on Hudson Bay, Ottawa, 1968, ed. P.J. Hood, Geological Survey of Canada, Paper 68-53, p. 365-376.
NTS: Phanerozoic, NE [0349]
- Barrette, L., LaSalle, P. and Samson, C.**
1981: Quebec radiocarbon measurements III; Radiocarbon, v. 23, no. 2, p. 241-251.
[0350]
- Barry, G.S.**
1959: Bibliography of geology of the Precambrian area of Manitoba, 1950-1957; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 57-3, 39p.
NTS: Precambrian Shield [0351]
- 1959: Geology of the Oxford House-Knee Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 58-3, 39p.
NTS: 53L/14, 1 [0352]
- 1960: Geology of the western Oxford Lake-Carghill Island area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 59-2, 37p.
NTS: 53L/14 63I/NE [0353]
- 1961: Mineral prospects around Gods, Island, and Oxford lakes, Manitoba; Canadian Mining Journal, v. 82, no. 4, p. 61-65.
NTS: 53 63H 63I 63P [0354]
- 1961: Geology of the Gods Narrows area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 60-1, 33p.
NTS: 53L/09 [0355]
- 1962: Geology of the Munro Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 61-1, 27p.
NTS: 53L/11 [0356]
- 1964: Geology of the Parker Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 62-1, 26p.
NTS: 53M/02 [0357]
- 1965: Geology of the Trophy Lake area (east half), Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 63-3, 47p.
NTS: 64C/02 [0358]
- Barry, G.S. and Gait, R.I.**
1966: Geology of the Suwannee Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 64-2, 46p.
NTS: 64C/01 [0359]
- Barton, R.H.**
1961: The Quaternary of Western Canada; Oilweek, v. 12, no. 29, p. 29.
NTS: Manitoba [0360]
- Barton, R.H., Christlansen, E.A., Kupsch, W.O., Mathews, W.H., Gravenor, C.P. and Bayrock, L.A.**
1964: Quaternary; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, Special Publication, p. 195-200.
NTS: Manitoba [0361]
- Bassett, H.G. and Stout, J.G.**
1967: Devonian of Western Canada; Canadian Society of Petroleum Geology, Special Publication, v. 1, p. 717-752.
NTS: Phanerozoic, SW [0362]
- Bateman, J.D.**
1942: Geology and metamorphism in the McVeigh Lake area, northern Manitoba; American Journal of Science, v. 240, p. 789-808.
NTS: 64C/10.11 [0363]
1942: Chromite in Manitoba - extent of deposits and their value in warfare; Precambrian, v. 15, no. 12, p. 2, 5-7, 23.
NTS: 52L/05 [0364]
1943: Tin in Manitoba; Canadian Mining Journal, v. 64, no. 5, p. 273-278.
NTS: 52E 52L 53K/04 [0365]
1943: Scheelite near Falcon Lake, Manitoba; Precambrian, v. 16, no. 8, p. 4-7, 13.
NTS: 52E/11 [0366]
1943: Bird River chromite deposits, Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 46, p. 154-183.
NTS: 52L/05 [0367]

- 1944: Sherritt Gordon Mine area, Manitoba: preliminary map; Geological Survey of Canada, Paper 44-4, 1 map sheet, 1:12 000.
NTS: 63N/03 [0368]
- 1945: Composition of the Bird River chromite, Manitoba; American Mineralogist, v. 30, p. 596-600.
NTS: 52L/05 [0369]
- 1945: Gold deposits east of Flin Flon, Manitoba; Geological Survey of Canada, Paper 45-12, 10p, 1 map, 1:126 720.
NTS: 63K/13 [0370]
- 1945: McVeigh Lake area, Manitoba; Geological Survey of Canada, Paper 45-14, 34p, 1 map, 1:18 000.
NTS: 64C/10,14,15 [0371]
- Bateman, J.D. and Harrison, J.M.**
- 1944: Mikanagan Lake, Manitoba; Geological Survey of Canada, Paper 44-22, 6p., 1 map, 1:31 680.
NTS: 63K/13 [0372]
- 1944: Geology of the Mikanagan Lake Map area; Precambrian, v. 17, no. 10, p. 4-7, 12.
NTS: 63K/13 [0373]
- 1945: Mikanagan Lake, Manitoba; Geological Survey of Canada, Map 832A, 1:63 360, descriptive notes.
NTS: 63K/13 [0374]
- 1945: Sherridon, Manitoba; Geological Survey of Canada, Paper 45-15, 7p., 1 map, 1:31 680.
NTS: 63N/03 [0375]
- 1945: Gold deposits east of Flin Flon, Manitoba; Precambrian, v. 18, p. 6-9, 17.
NTS: 63K/NW [0376]
- 1947: Sherridon, Manitoba; Geological Survey of Canada, Map 862A.
NTS: 63N/SW [0377]
- Bates, A.C.**
- 1971: Upper mantle structure deduced from seismic records acquired during Project Edzoe in southern Saskatchewan and western Manitoba; M.Sc. Thesis, University of Manitoba, 82p.
NTS: 62 [0378]
- Bates, A.C. and Hall, D.H.**
- 1975: Upper mantle structure in southern Saskatchewan and western Manitoba deduced from seismic records acquired during Project Edzoe and from results of other long-range seismic refraction experiments; Canadian Journal of Earth Sciences, v. 12, no. 12, p. 2134-2144.
NTS: 62 [0379]
- 1975: Upper mantle structure in southern Saskatchewan and western Manitoba from Project Edzoe; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1978.
[0380]
- Beach, F.K.**
- 1952: Geothermal gradients in Canadian plains; Canadian Oil and Gas Industries, v. 5, no. 11, p. 43-46.
NTS: Phanerozoic, SW [0381]
- Beakhouse, G.P.**
- 1974: A structural analysis of the Nelson Lake area, Manitoba; M.Sc. Thesis, University of Manitoba, 95p.
NTS: 63N/16 [0382]
- 1974: A preliminary reappraisal of the geology and geophysics of the English River gneiss belt; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1974, p. 233-238.
NTS: 52E/14 52M/03,06,11,14 [0383]
- 1975: The English River Subprovince; National Research Council of Canada, Report.
NTS: Superior Province [0384]
- 1975: The English River Subprovince; University of Manitoba, Centre for Precambrian Studies, Annual Report 1975, pt. 2, p. 51-66.
NTS: Superior Province [0385]
- 1976: A reappraisal of the western portion of the English River Subprovince, northwestern Ontario and southeastern Manitoba; Inst. Lake Superior Geology, Technical Session, Abstr. Field Guides 22, 8p.
[0386]
- 1977: A subdivision of the western English River Subprovince; Canadian Journal of Earth Science, v. 14, no. 7, p. 1481-1489.
NTS: Superior Province [0387]
- 1980: Geology of Winnipeg River-English River area, Manitoba and Ontario; Geological Survey of Canada, Open File 652, 1 map.
NTS: 52E 52L [0388]
- 1983: Geological, geochemical and Rb-Sr and U-Pb zircon geochronological investigations of granitoid rocks from the Winnipeg River Belt, northwestern Ontario and southeastern Manitoba; Ph.D. Thesis, McMaster University.
[0389]
- Beakhouse, G.P. and McNutt, R.H.**
- 1986: Geochemistry of granitoid rocks from the western Superior Province; evidence for 2- and 3-stage crustal evolution models; in Workshop on early crustal genesis, the world's oldest rocks; Ashwal, L.D., Ed.; Lunar and Planetary Institute, Technical Record 86-04, p. 23-26.
[0390]
- Beals, C.S. and Raffman, A.S.**
- 1967: Geological and geophysical studies of Hudson Bay; in Canadian Upper Mantle Report, 1967, Geological Survey of Canada, Paper 67-41, p. 196-210.
NTS: Phanerozoic, NE [0391]
- Beardsley, J.W.**
- 1969: A new fossil scale insect (Homoptera coccoidea) from Canadian amber; Psyche, v. 76, no. 3, p. 270-27.
[0392]
- Beck, A.E.**
- 1962: Terrestrial flow of heat near Flin Flon, Manitoba; Nature, v. 195, p. 368.
NTS: 63K/NW [0393]
- Beck, A.E. and Neophytou, J.P.**
- 1965: Underground flow of water in the Coronation Mine area, Flin Flon, Manitoba; in Fifteenth Annual Report - Survey of Current Geological Research in Canada (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 124.
NTS: 63K/NW [0394]
- Beck, W. and Murthy, V.R.**
- 1983: Mafic dikes of the Canadian Shield, a Rb/Sr, Sm/Nd study; Geological Society of America, Abstracts with Programs, v. 15, no. 4, p. 266.
NTS: Precambrian Shield [0395]
- Beer, H.L.**
- 1951: Beneficiation of a Canadian spodumene ore from Cat Lake district, Manitoba; Precambrian, v. 24, no. 6, p. 8-11.
NTS: 52L/11 [0396]
- Beke, G.J. and Zwarich, M.A.**
- 1972: Chemical and mineralogical characteristics of cutans from B horizons of three Manitoba soils; Canadian Journal of Soil Science v. 51, no. 2, p. 221-228.
NTS: 62F/16 62G/13 62J/04 62K/01 [0397]

Bekel, D.K.B.

- 1957: Studies on seasonal changes in the temperature gradient of the active layer of soil at Fort Churchill, Manitoba; Arctic, v. 10, p. 151-183.
NTS: 54L/16 [0398]

Bell, C.K.

- 1962: Cross Lake map area, Manitoba; Geological Survey of Canada, Paper 61-22, 22p, incl. Map 32-1961.
NTS: 63I [0399]
- 1962: Geology, Cross Lake, Manitoba; Geological Survey of Canada, Preliminary Series, Map 32-1961, 1:253 440.
NTS: 63I [0400]
- 1963: Wekusko Lake map area, Manitoba; Geological Survey of Canada, Summary of Activities, Paper 63-1, p. 39.
NTS: 63J [0401]
- 1964: Upper Nelson River area, Manitoba; Geological Survey of Canada, Summary of Activities, Paper 64-1, p. 41-42.
NTS: 63I 63J 63O 63P [0402]
- 1965: Reconnaissance mapping in upper Nelson River area, Manitoba; Geological Survey of Canada, Report of Activities, Paper 65-1, p. 94-95.
NTS: 63I 63J 63O 63P [0403]
- 1966: Churchill-Superior Province boundary in northeastern Manitoba; Geological Survey of Canada, Report of Activities, Paper 66-1, p. 133-136.
NTS: Precambrian Shield [0404]
- 1970: The Pikwitonei-Superior-Churchill boundary; Geological Association of Canada, Program with Abstracts, 1970, p. 3.
NTS: Precambrian Shield [0405]
- 1971: History of the Superior-Churchill boundary in Manitoba; in Geoscience studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 5-10.
NTS: Precambrian Shield [0406]
- 1971: Boundary geology, upper Nelson River area, Manitoba and northwestern Ontario; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 11-39.
NTS: 63I 63J 63O 63P [0407]
- 1971: Geological investigations across the boundary between the Churchill and Superior tectonic provinces; Geological Survey of Canada, Report of Activities, Paper 71-1A, p. 120-122.
NTS: 63P [0408]
- 1978: Geology, Wekusko Lake map area, Manitoba; Geological Survey of Canada, Memoir 384, 84p, incl. Map 1423A, 1:250 000.
NTS: 63J [0409]
- 1980: Geology of the Wekusko Lake sheet, Manitoba; Geological Survey of Canada, Map 1423A, 1:250 000 (with Memoir 384).
NTS: 63J [0410]

Bell, C.K., Blenkinson, J. and Moore, J.M.

- 1975: Evidence for a Proterozoic greenstone belt from Snow Lake, Manitoba; Nature, v. 258, p. 698-701.
[0411]

Bell, D.D.

- 1985: Porosity evolution of the Mission Canyon MC-1 Member, Tilston Field, southwestern Manitoba; B.Sc. Thesis, University of Manitoba, 176 p.
NTS: 62F/06 [0412]
- 1986: Petroleum geology of the Mission Canyon MC-1 Member, Tilston Field, southwestern Manitoba; Manitoba Energy and Mines, Petroleum Division, Publication POF 4-86, 41p.
NTS: 62F/06,11 [0413]

Bell, F.C.

- 1958: Manitoba's mineral industry; Western Miner Oil Review, v. 31, no. 4, p. 120-124.
NTS: Manitoba [0414]

Bell, K.W.

- 1968: Pebble deformation in the San Antonio Formation, Rice Lake area, Manitoba; M.Sc. Thesis, University of Manitoba, 78p.
NTS: 52M/04 52L/13 [0415]

Bell, R.

- 1873: Report on the country between Lake Superior and Lake Winnipeg; Geological Survey of Canada, Report of Progress, 1872-73.
NTS: 52E 52L [0416]
- 1876: Report on the country west of Lakes Manitoba and Winnipegosis, with notes on the geology of Lake Winnipeg; Geological Survey of Canada, Report of Progress, 1874-75, p. 24-56.
NTS: 62 63A [0417]
- 1879: Map of Lake Winnipeg, Manitoba; Geological Survey of Canada, Map 129 (with Report of Progress, 1877-78).
NTS: 62I 62O 62P 63 [0418]
- 1879: Map of Nelson River and the boat route between Lake Winnipeg and Hudson Bay (53 L M N, 54 C D, 63 I P, 64 A); Geological Survey of Canada, Map 130, 1:506 880 (with Report of Progress, 1877-78).
NTS: 53L 53M 53N 54C 54D 62I 62P 63 64A [0419]
- 1879: Report on country between Lake Winnipeg and Hudson Bay; Geological Survey of Canada, Report of Progress, 1877-78, p. 31.
NTS: 53L 53M 53N 54C 54D 62I 62P 63 64A [0420]
- 1880: Map of Island and Gods lakes and of the connecting waters to Oxford Lake (53 E L), 1 in. to 4 mi.; Geological Survey of Canada, Map 142 (with Report of Progress, 1878-79).
NTS: 53E 53L [0421]
- 1880: Report on explorations on the Churchill and Nelson rivers, and around Gods and Island lakes; Geological Survey, Canada, Report of Progress, 1878-79, pt. C, p. 1-44.
NTS: 53E 53L 54 63H 63I 63P 64A [0422]
- 1881: Report of Hudson Bay and some of the lakes and rivers lying to the west of it; Geological Survey of Canada, Report of Progress, 1879-1880, pt. C, p. 1-6.
NTS: 63I 63J 63K 64F [0423]
- 1885: The geology of Hudson Bay and strait; in Report of the Hudson's Bay Expedition, 1885; Department of Marine, Ottawa.
NTS: Phanerozoic, NE [0424]
- 1885: Explorations on Lake of the Woods and Wabigoon Lake to Red Lake, via Lac Seul, Ontario and on Lake Winnipeg and Winnipeg River; Geological Survey of Canada, Report of Progress, 1882-83-84.
NTS: 52E 52L [0425]
- 1885: Marble Island and the northwest coast of Hudson Bay; Proceedings of the Canada Institute, v. 4, ser. 3, p. 192-204.
NTS: Phanerozoic, NE [0426]
- 1885: The topography and geology of the Hudson Bay region; Science, v. 5, p. 256-257.
NTS: Phanerozoic, NE [0427]
- 1895: On the occurrence of lignite and anthracite around Hudson Bay; Canadian Mining Review, v. 14, no. 1, p. 8-10.
NTS: Phanerozoic, NE [0428]

[0429] - [0458]

- 1896: Proofs of the rising of the land around Hudson Bay; American Journal of Science, v. 1, p. 219-228.
NTS: Phanerozoic, NE [0429]
- 1897: Recent explorations to the south of Hudson Bay; Geographical Journal, v. 10, no. 1, p. 1-19. [0430]
- 1898: Rising of land around Hudson's Bay; Report of the Smithsonian Institute for 1897-98.
NTS: Phanerozoic, NE [0431]
- 1904: Amygdaloids in Manitoba; Geological Survey of Canada, Annual Report, v. 15, pt. AA, p. 9.
NTS: 62O [0432]
- 19???: Geology and economic minerals of Hudson's Bay and northern Canada; Transactions of the Royal Society of Canada, v. 2, sec. 4 (abst.).
NTS: Phanerozoic, NE [0433]
- Bell, R. and Hoffman, G.C.**
1874: Report of the country between Red River and the South Saskatchewan with notes on the geology of the region between Lake Superior and Red River; Geological Survey of Canada, Report of Progress, 1873-74, p. 66-90.
NTS: 52E 62 [0434]
- Belyea, H.R.**
1964: Upper Devonian; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, pp. 60-88.
NTS: Phanerozoic, SW [0435]
- Bence, A.E. and Coleman, L.C.**
1963: Temperatures of formation of the Chisel Lake sulphide deposit, Snow Lake, Manitoba; Part 1; Canadian Mineralogist, v. 7, p. 663-666.
NTS: 63K/16 [0436]
- Bender, M.M., Bryson, R.A. and Baerreis, D.A.**
1967: University of Wisconsin radiocarbon dates III; Radiocarbon, v. 9, p. 541-542. [0437]
1968: University of Wisconsin radiocarbon dates IV; Radiocarbon v. 10, no. 1, p. 161-168. [0438]
- Benz, L.C., Sandoval, F.M., Mickelson, R.H. and George, E.J.**
1964: Microrelief influences in a saline area of ancient glacial Lake Agassiz; II: On shallow ground water; Soil Science Society of America, Proceedings, v. 28, p. 567-570. [0439]
- Berg, C.A.**
1956: Virden-Roselea and North Virden fields, Manitoba; in Williston Basin Symposium; North Dakota Geological Society and Saskatchewan Geological Survey, p. 84-93.
NTS: 62F/14,15 [0440]
1956: Virden-Roselea and North Virden fields, Manitoba; Oil and Gas Journal, v. 54, no. 79, p. 182.
NTS: 62F/14,15 [0441]
- Berge, J.W.**
1978: A re-examination of the association of magnesium and massive sulfide ores; Geologiska Föreningen i Stockholm, Föreläsningar 100, pt. 2, p. 155-170. [0442]
1981: Recent investigations of two quartz eye porphyroidal rock-volcanogenic massive sulfide occurrences; Economic Geology, v. 76, no. 5, p. 1211-1216.
NTS: 63K/13 [0443]
- Berk, P.R.**
1984: Aggregate resources in the Rural Municipality of Wallace; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 173-175.
NTS: 62F/14,15 62K/02,03 [0444]
- 1985: Aggregate resources in the Rural Municipality of Wallace; Manitoba Department of Energy and Mines, Mineral Resources Division, Aggregate Report AR85-1, 17p., 1 map, 1:50 000.
NTS: 62F/14,15 62K/02,03 [0445]
- 1985: Aggregate resources in the Rural Municipality of Roblin; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 247-249.
NTS: 62G/03,06 [0446]
- 1985: Aggregate resources in the Rural Municipality of Roblin; Manitoba Energy and Mines, Mines Branch, Preliminary Map 1985ROB, 1:50 000.
NTS: 62G/03,06 [0447]
- Berner, R.A. and Landis, G.P.**
1988: Gas bubbles in fossil amber as possible indicators of the major gas composition of ancient air; Science, v. 239, no. 4846, p. 1406-1409. [0448]
- Bernier, L.R. and MacLean, W.H.**
1988: Characterization of an Archean volcanogenic alteration system associated with a gold bearing siliceous exhalite, Utik Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 13, p. A9.
NTS: 53M/SW [0449]
- Berry, L.G.**
1972: The Tanco pegmatite at Bernic Lake, Manitoba; Canadian Mineralogist, v. 11, pt. 3.
NTS: 52L/06 [0450]
- Bertoni, C.H.**
1983: Gold production in the Superior Province of the Canadian Shield; Canadian Mining and Metallurgical Bulletin (1974), v. 76, no. 857, p. 65-69.
NTS: Superior Province [0451]
- Bichan, W.J.**
1948: Factors in the search for a new Flin Flon (Pt. 1); Western Miner, v. 21, no. 6, p. 43-45.
NTS: 63K/12,13 [0452]
1960: The origins of the massive sulphides, part 11 (including Flin Flon); Canadian Mining Journal, v. 81, no. 5, p. 69-72.
NTS: 63K/12,13 [0453]
- Billings, E.**
1859: On some of the Silurian and Devonian fossils collected by Professor Henry Y. Hind on the Assiniboine and Saskatchewan exploring expedition; Assiniboine and Saskatchewan exploring expedition 186-187, Toronto. [0454]
1859: Geological formation of the country; in Dawson, S.J., Report on the exploration of the country between Lake Superior and the Red River Settlement; Canada, Provincial Secretary 17-20, Toronto. [0455]
1859: Lower Silurian fossils 3: fossils of the Chazy Limestone with descriptions of new species; Canadian Naturalist and Geol., Oct.-Nov. 1859. [0456]
1869: Description of some new species of fossils with remarks on others already known from the Silurian and Devonian rocks of Maine; Portland Society of Natural History, Proceedings, v. 1, p. 104-126. [0457]
- Billings, G.K. and Hitchon, B.**
1969: Geochemistry and origin of formation waters in the Western Canada sedimentary basin - part 11: alkali metals; Chemical Geology, v. 4, p. 211-223.
NTS: Phanerozoic, SW [0458]

Billings, G.K., Hitchon, B. and Klován, J.E.

- 1971: Geochemistry and origin of formation waters in the Western Canada sedimentary basin - III - factors controlling chemical composition; *Geochimica Cosmochimica Acta*, v. 35, no. 6, p. 567-598.
NTS: Phanerozoic, SW [0459]

Binda, L.

- 1954: Petrology of the Archean sediments in the West Hawk Lake area, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 52E/11,14 [0460]

Bingay, T.W. and Alcock, F.J.

- 1927: Lead and zinc in Canada; Transactions of the Canadian Institute of Mining and Metallurgy, v. 30, p. 225-251.
NTS: Precambrian Shield [0461]

Bird, J.B.

- 1970: The final phase of the Pleistocene ice sheet, north of Hudson Bay; *AOCTA Geographic Lodzignsia*, no. 24, p. 75-89.
[0462]

Birse, D.J.

- 1928: Dolomitization processes in the Palaeozoic horizons of Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: Phanerozoic, SW [0463]
- 1928: Loon River route from Loon River to Kemuchawie Lake, Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, 1p.
NTS: Churchill Province [0464]
- 1928: The Partridge (Mystery) Lake area, northern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, 1p.
NTS: 63P [0465]
- 1928: Dolomitization processes in the Paleozoic horizons of Manitoba; Royal Society of Canada, Proceedings and Transactions, 3rd ser. v. 22, sec. 4, p. 215-221.
NTS: Phanerozoic, SW [0466]

Bjorlie, P.F. and Anderson, S.B.

- 1978: Stratigraphy and depositional setting of the Carrington Shale facies (Mississippian) of the Williston Basin; in *The Economic Geology of the Williston Basin*, Montana, North Dakota, South Dakota, Saskatchewan, Manitoba; Montana Geological Society, p. 165-176.
NTS: Phanerozoic, SW [0467]

Black, P.T.

- 1949: A study of Archean sediments of the Canadian Shield; M.Sc. Thesis, McGill University.
[0468]

Black, W.J.

- 1914: Economic resources of Manitoba; in *Canada and its Provinces*; Glasgow Brook and Co., Toronto.
NTS: Manitoba [0469]

Blackburn, C.E., Bond, W.D., Breaks, F.W., Davis, D.W., Edwards, G.R., Poulsen, K.H., Trowell, N.F. and Wood, J.

- 1985: Evolution of Archean volcanic - sedimentary sequences of the western Wabigoon Subprovince and its margins: a review; Geological Association of Canada, Special Paper No. 28, p. 89-116.
NTS: 52E [0470]

Blair, B.B.

- 1987: Sub-Phanerozoic geology of the Cormorant Lake map area: interpretation based on airborne gradiometer surveys and drill core data; Geological Association of Canada, Program with Abstracts, v. 12, p. 25.
NTS: 63K [0471]

Blair, B.B., Kornik, L.J. and Gordon, T.M.

- 1987: Project Cormorant: interpretation of sub-Phanerozoic geology; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 168.
NTS: 63K [0472]

Blais, E.L. and McGinn, R.A.

- 1979: An investigation of critical erosion velocity for natural shale gravels; *Albertan Geographer* 15, p. 1-17.
[0473]

Blake, W.Jr.

- 1982: Geological Survey of Canada radiocarbon dates XXII; Geological Survey of Canada, Paper 82-7, p. 7-8.
NTS: 54D/09 54E/11 54L/12 54M/06 62I/10 [0474]
- 1983: Radiocarbon dating of interlaboratory check samples; Geological Survey of Canada, Current Research, Part A, Paper 83-1A, p. 469-472.
NTS: 54D/09 [0475]
- 1984: Geological Survey of Canada radiocarbon dates XXIV; Geological Survey of Canada, Paper 84-7, p. 11.
NTS: 63K/12 [0476]

Bleeker, W.

- 1987: Structural-metamorphic history of the Thompson Mine: implications for the geology of the Churchill-Superior boundary along the Thompson Nickel Belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 25.
NTS: 63P/12 [0477]
- 1987: Thompson Nickel Belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 171.
NTS: Superior Province [0478]
- 1988: Structural investigations in the Thompson nickel belt, Manitoba; Geological Survey of Canada, Current Activities Forum, Program with Abstracts.
NTS: 63J 63O 63P [0479]

Bleeker, W. and Macek, J.J.

- 1988: Pipe Open Pit Mine (part of 63O/8 NE); Manitoba Energy and Mines, Geological Services, Preliminary Map 1988T-1 to 1988T-8 (8 maps), 1:400.
NTS: 63O/08 [0480]
- 1988: Thompson nickel belt project: Pipe Pit Mine (part of 63O/8NE); Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 111-115.
NTS: 63O/08 [0481]

Blenkinson, J., Bell, K., Moore, J.M. and Froese, E.

- 1974: Proterozoic volcanism in the Snow Lake area, Manitoba; Canadian Geophysical Bulletin, v. 27, p. 173-174.
NTS: 63J/13 63K/16 [0482]

Bliss, N.W.

- 1972: A comparative study of two ultramafic bodies at the SW end of the Manitoba Nickel Belt with special reference to the chromite mineralogy; Ph.D. Thesis, McGill University, 203p.
NTS: 63J [0483]
- 1973: A comparative study of two ultramafic bodies at the SW end of the Manitoba Nickel Belt with special reference to the chromite mineralogy (abstr.); Dissertation Abstracts, v. 34, no. 7, p. 3304B, 1974.
NTS: 63J [0484]

Bliss, N.W. and MacLean, W.H.

- 1974: Zoned chromite from Manitoba (abstr.); Canadian Mineralogist v. 12, pt. 6, p. 429.
NTS: 63J [0485]
- 1974: Zoned chromite from Manitoba; Geological Association of Canada, Program with Abstracts, 1974, p. 10.
NTS: 63J [0486]

- 1975: The paragenesis of zoned chromite from central Manitoba; *Geochimica et Cosmochimica Acta*, v. 39, no. 6-7, p. 973-990.
NTS: 63J [0487]
- Bluemle, J.P., Anderson, S.B. and Carlson, C.G.**
1981: Williston Basin stratigraphic nomenclature chart; North Dakota Geological Survey, Miscellaneous Series 61.
NTS: Phanerozoic, SW [0488]
- Bluemle, M.E.**
1968: Geologic field trip from Grand Forks, North Dakota to Kenora, Ontario; North Dakota Geological Survey, Miscellaneous Series 40, 15 p.
NTS: Manitoba [0489]
- Bohdan, A.A. and Homeniuk, L.A.**
1970: Sub-surface geology of the Precambrian of south-western Manitoba; B.Sc. Thesis, University of Manitoba, 31p.
NTS: Superior Province [0490]
- Bolvin, B.**
1953: Les decharges du glacier continental a travers la prairie Canadienne; *Revue Canadienne de Geographie*, v. 7, p. 23-26 (in French).
NTS: Manitoba [0491]
- Bolton, T.E.**
1960: Catalogue of type invertebrate fossils of the Geological Survey of Canada, Vol. 1; Geological Survey of Canada, Catalogue No. 1, 215p.
NTS: Manitoba [0492]
1986: *Chaetetopora* (Anthozoa, Tabulata) in the Upper Ordovician rocks of central and eastern Canada; Geological Survey of Canada, Current Research, Part B, Paper 86-1B, p. 107-110.
NTS: 54L/15 [0493]
1988: Stromatoporoidea from the Ordovician rocks of central and eastern Canada; in Reynolds, L. (ed.): Contributions to Canadian Paleontology; Geological Survey of Canada, Bulletin 379, p. 17-45.
NTS: Phanerozoic, SW [0494]
- Bond, W.D.**
1973: The ovoid anorthositic gabbro at Bernic Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 66p.
NTS: 52L/06 [0495]
- Bonham-Carter, G.F. and Chung, C.F.**
1981: Integration of mineral resource data for Kasmere Lake area, Northwest Manitoba, with emphasis on uranium; in Abstracts of the proceedings of the 10th Geochautauqua on computer applications in the earth sciences, use of computers in mineral-resources evaluation; Geological Survey of Canada, IGCP Project No. 148, p. 3.
NTS: 64N [0496]
1983: Integration of mineral resource data for the Kasmere Lake area, northwest Manitoba, with emphasis on uranium; *Journal of the International Association of Mathematical Geology*, v. 15, no. 1, p. 25-45.
NTS: 64N [0497]
- Borden, R.L.**
1955: Cambrian stratigraphy of the southern part of the Prairie Provinces, Canada; *Journal of the Alberta Society of Petroleum Geologists*, v. 3, no. 8, p. 131-137.
NTS: 62F [0498]
1955: Ordovician and Silurian stratigraphy of the southern part of the Prairie Provinces, Canada; *Journal of the Alberta Society of Petroleum Geologists*, v. 3, no. 10, p. 169-177, 190.
NTS: Phanerozoic, SW [0499]
- 1956: Upper Paleozoic stratigraphy of the southern part of the Prairie Provinces, Canada; *Journal of the Alberta Society of Petroleum Geologists*, v. 4, no. 1, p. 1-12.
NTS: 62 63 [0500]
1956: Mesozoic stratigraphy of the southern part of the Prairie Provinces, Canada; *Journal of the Alberta Society of Petroleum Geologists*, v. 4, no. 3, p. 59-63, 69.
NTS: 62 63 [0501]
1956: Historical geology and tectonics of the southern part of the Prairie Provinces, Canada; *Journal of the Alberta Society of Petroleum Geologists*, v. 4, no. 6, p. 134-140.
NTS: 62 63 [0502]
- Bostock, C.A.**
1965: Groundwater study, Rivers area, Manitoba; M.Sc. Thesis, University of Saskatchewan.
NTS: 62F/16 62K/01 [0503]
1966: Groundwater study, Rivers area, Manitoba; *Bulletin of Canadian Petroleum Geology*, v. 14, p. 324.
NTS: 62F/16 62K/01 [0504]
- Bostock, H.H.**
1964: A provisional physiographic map of Canada; Geological Survey of Canada, Paper 64-35, 24p., incl. Map 13-1964, 1:7 603 200.
NTS: Manitoba [0505]
1967: Geology and bibliography of the Hudson Bay Lowlands (Operation Winisk); Geological Survey of Canada, Paper 67-60.
NTS: Phanerozoic, NE [0506]
1968: Reconnaissance of Precambrian rocks of the James Bay and southwestern Hudson Bay Lowlands; Geological Survey of Canada, Report of Activities, Part A, Paper 68-1A, p. 121-122.
NTS: 54L [0507]
1969: Precambrian sedimentary rocks of the Hudson Bay Lowlands; in Earth Science Symposium on Hudson Bay, Ottawa, 1968, ed. P.J. Hood, Geological Survey of Canada, Paper 68-53, p. 206-214.
NTS: Phanerozoic, NE [0508]
1969: Precambrian rocks of Deer River map area, Manitoba; Geological Survey of Canada, Paper 69-24, 37p., 1 map, 1:500 000.
NTS: 54E 54F 54K 54L [0509]
1970: Physiographic regions of Canada; Geological Survey of Canada, Map 1254A, 1:5 000 000.
NTS: Manitoba [0510]
- Bottomley, D.J. and Graham, B.W.**
1980: Progress report on hydrogeochemical studies in the Hydrogeologic Research Program 1978/79; Atomic Energy of Canada, Limited, Technical Record TR-28, p. 29.
[0511]
1982: Investigations into the geochemistry of groundwater in Precambrian crystalline rock; in Geotechnical research, proceedings of the 7th nuclear fuel waste management information meeting; Atomic Energy of Canada, Limited, Technical Record TR-190, p. 264.
[0512]
- Bower, M.E.**
1960: Aeromagnetic surveys across Hudson Bay from Churchill to Coral Harbour and Churchill to Great Whale River; Geological Survey of Canada, Paper 59-13, 32p.
NTS: 54K/11 [0513]
- Bowering, R.J.**
1975: Hydrology (Manitoba); in Churchill River Study (Misinipi Probe); Churchill River Study, 45 p.
[0514]

- Bowser, E.**
1960: The soils of the Prairies; Agricultural Institute Review, v. 15, no. 2, p. 24-26.
NTS: Phanerozoic, SW [0515]
- Boyes, W.T. and Harrison, J.M.**
1948: Squall Lake property; in Canadian Institute of Mining and Metallurgy, Structural Geology of Canadian Ore Deposits, p. 302-304.
NTS: 63K/16 [0516]
- Boyle, R.W., Bradshaw, P.M.D., Clews, D.R., Fortescue, J.A.C., Gleeson, C.F., Hornbrook, E.H.W., Shilts, W., Tauchid, M. and Wolfe, W.**
1975: The Canadian Shield: Journal of Geochemical Exploration, v. 4, no. 1, p. 109-199.
NTS: Precambrian Shield [0517]
- Brady, J.G.**
1957: Physical properties and differential thermal analysis of some Canadian clays and shales; Journal of the Canadian Ceramic Society, v. 26, p. 71-89.
NTS: 62 [0518]
1960: Preliminary evaluation of clays and shales for clay products; Journal of the Canadian Ceramic Society, v. 29, p. 7-17.
NTS: 62 [0519]
1961: The nature and properties of some Western Canada clays; Journal of the Canadian Ceramic Society, v. 30, p. 72-86.
NTS: 62 [0520]
1961: The nature and properties of some Western Canada clays; Mines Branch, Canada, Tech. Bulletin TB21, 33p.
NTS: 62 52M/04 [0521]
- Bragg, J.G.**
1943: Rock alteration at the San Antonio Mine; Canadian Mining Journal, v. 64, no. 9, p. 553-556.
NTS: 52M/04 [0522]
- Bralower, T.J. and Diner, R.**
1985: High resolution stratigraphy at the Cenomanian/Turonian boundary and the timing of paleoceanographic events; Geological Society of America, Abstracts with Programs, v. 17, no. 7, p. 530.
NTS: 63P/12 [0523]
- Braun, D.V.**
1982: Geology of the Thompson Mine nickel deposit, Thompson Nickel Belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 39.
NTS: 63P/12 [0524]
- Braun, W.K. and Mathison, J.E.**
1982: Ostracodes as a correlation tool in Devonian studies of Saskatchewan and adjacent areas; International Williston Basin Symposium 4, Saskatchewan Geological Society, Special Publication No. 6, p. 43-49.
NTS: Phanerozoic, SW [0525]
1986: Mid-Givetian events in Western Canada, the Dawson Bay - Watt Mountain - "Slave Point" interlude; Bulletin of Canadian Petroleum Geology, v. 34, no. 4, p. 426-451.
NTS: Phanerozoic, SW [0526]
- Bray, C.J., Thomas, A.V. and Spooner, E.T.C.**
1987: Fluid inclusion gas geochemistry of the beryl fringe and quartz zone, Tanco granitic pegmatite, S.E. Manitoba; Geological Society of America, Abstracts with Programs, v. 19, no. 7, p. 599.
NTS: 52L/06 [0527]
- Bray, J.H. and Burns, G.W.**
1968: An electric analog simulation of a confined homogeneous, isotropic aquifer; B. Eng. Thesis, University of Manitoba. [0528]
- Breaks, F., Bond, W.D., Bartlett, J.R. and Facca, F.**
1978: The English River Subprovince and Archean gneissic belt; Geological Association of Canada, Field Trip Guidebook, 1978, p. 220-236.
NTS: Superior Province [0529]
- Briggs, D.N. and Taylor, M.R.**
1987: The Farley Lake gold discovery, Lynn Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 26.
NTS: 64C/16 [0530]
- Brinsmead, R.E.**
1960: Manitoba mine yields rare metals (Chemalloy Minerals Ltd.); Precambrian, v. 33, no. 8, p. 16-39.
NTS: 52L/06 [0531]
1960: New reserves for Flin Flon operation (Chisel Lake Mine) and history of Hudson Bay Mining and Smelting; Precambrian, v. 33, no. 9, p. 16-22.
NTS: 63K/12 [0532]
- Brisbin, W.C.**
1971: Gravity studies in the Rice Lake-Beresford Lake region, Manitoba; in Geology and geophysics of the Rice Lake region, southeastern Manitoba (Project Pioneer), eds. W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 387-396.
NTS: 52L/11,13,14 [0533]
1979: A gravity profile across the Lac du Bonnet batholith in southeastern Manitoba, November; Atomic Energy of Canada Limited, Technical Record TR-17. [0534]
1979: Chemical analysis of the initial groundwater samples from the Lac du Bonnet batholith, February; Atomic Energy of Canada Limited, Technical Record TR-21. [0535]
1979: Analysis of surface outcrop rocks in the Lac du Bonnet batholith, field samples, August, 1978; Atomic Energy of Canada Limited, Technical Record TR-22. [0536]
1979: Second report: The analysis of surface outcrop rocks in the Lac du Bonnet batholith, field samples, August, 1978; Atomic Energy of Canada Limited, Technical Record TR-23 (issue 2 of TR-22). [0537]
1979: Fracturing within granitic intrusions; Atomic Energy of Canada Limited, Technical Record TR-37. [0538]
1979: Gravity studies (1978); University of Manitoba, Centre for Precambrian Studies, Annual Report, 1978, p. 16-17.
NTS: 52E/13 62L/01,08,09 [0539]
- Brisbin, W.C. and Trueman, D.L.**
1982: Dilational mechanics of fractures during pegmatite emplacement, Winnipeg River, Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 40.
NTS: 52L/06 [0540]
1982: Study of dilational mechanics of fractures during pegmatite emplacement, Winnipeg River area; University of Manitoba, Centre for Precambrian Studies, Annual Report 1981, p. 27-28.
NTS: 52L/06 [0541]

Bristol, C.C.

1964: Geology of the Leftrook Lake area (east half), Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 64-3, 19p.
NTS: 64B/02 [0542]

1966: Geology of the Issett Lake area (west half); Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 63-4, 26p.
NTS: 64B/11 [0543]

1970: Comparison of lithologic, stratigraphic and chemical data for the Kisseynew and Kisseynew-type gneisses of Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 5.
NTS: Churchill Province [0544]

1974: Sphalerite geobarometry of some metamorphosed orebodies in the Flin Flon and Snow Lake districts, Manitoba; Canadian Mineralogist, v. 12, p. 308-315.
NTS: 63J/13 63K/13,16 [0545]

1974: Compositions of sphalerites from some orebodies in the Flin Flon and Snow Lake districts, Manitoba; Geological Association of Canada, Program with Abstracts, 1974, p. 12.
NTS: 63J/13 63K/13,16 [0546]

1977: Geobarometry of sphalerites from the Ruttan Mine, Manitoba; Geological Association of Canada, Program with Abstracts, v. 2, p. 9.
NTS: 64B/05 [0547]

1979: Application of sphalerite geobarometry to ores from the Ruttan Mine; Economic Geology, v. 74, 1496-1503.
NTS: 64B/05 [0548]

1984: Effects of regional metamorphism on ore textures of volcanogenic massive sulphide orebodies of northern Manitoba; Geological Association of Canada, Program with Abstracts, v. 9, p. 48.
NTS: Churchill Province [0549]

Bristol, C.C., Chornoby, P.J., Holmes, G. and Speakman, D.S.

1977: Geology of the Ruttan orebody, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 70, no. 786, p. 46-47.
NTS: 64B/05 [0550]

Bristol, C.C. and Froese, E.

1986: Geology of the Osborne Lake orebody and the effects of high grade metamorphism on its associated alteration; Geological Association of Canada, Program with Abstracts, v. 11, p. 48.
NTS: 63J/13 [0551]

Bristol, N.A.T.

1962: An X-ray powder examination of some pegmatite minerals from southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 175 p.
NTS: 52L/05,06,11,12 [0552]

1964: An X-ray powder examination of some pegmatite minerals from southeastern Manitoba (abs.); Canadian Mining Journal, v. 85, no. 4, p. 120, 122.
NTS: 52L/05,06,11,12 [0553]

Brochu, M.

1962: Statistical study of glacial striae of the Fort Churchill region; Geographical Bulletin, no. 18, p. 108-111.
NTS: 54L/16 [0554]

Brock, R.W.

1911: The Hudson Bay route; Geological Survey of Canada, Summary Report, 1910, p. 14-26.
NTS: 54 62 63 [0555]

Brooks, C., Ludden, J. and Pigeon, Y. and Hubregtse, J.J.M.W.

1982: Volcanism of shoshonite to high-K andesite affinity in an Archean arc environment, Oxford Lake, Manitoba; Canadian Journal of Earth Sciences, v. 19, no. 1, p. 55-67.
NTS: 53L/14 [0556]

Brooks, C. and Theyer, P.

1981: Rb/Sr geochronology in the Thompson Belt, Manitoba: implications for Archean crustal development and metallogenesis; Canadian Journal of Earth Sciences, v. 18, no. 5, p. 932-943.
NTS: 63I 63J 63O 63P [0557]

Brooks, D.R.J.

1968: A geomorphological study of the lower Souris Valley, Manitoba, with special reference to the diversion; M.A. Thesis, University of Manitoba.
NTS: 62F 62G [0558]

Brophy, J.A.

1964: Evidence for Lake Agassiz I-II interval in the southern lake basin (abstract); Geological Society of America, Special Paper 76, p. 23.
[0559]

1967: Some aspects of the geological deposits of the south end of the Lake Agassiz basin; in *Glacial Geology of the Missouri Coteau and Adjacent areas*; North Dakota Geological Society, Miscellaneous Series 30, p. 159-165.
[0560]

1967: Some aspects of the geological deposits of the south end of the Lake Agassiz basin; in *Life, Land and Water*, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 97-105.
[0561]

Broughton, P.L.

1975: The Dumbarton nickel mines of Bird River, Manitoba; Rocks and Minerals, July/August 1975, p. 419-422.
NTS: 52L/05 [0562]

Brown, A.

1981: Geoscience research at the Underground Research Laboratory; Atomic Energy of Canada, Limited, Technical Record TR-180, p. 102-120.
NTS: 52L/05 [0563]

1981: Preliminary geological map, Black Island, Lake Winnipeg, Manitoba: 1:15 840; in *Geological Survey of Canada, Open File Report 812*.
NTS: 62P/01,08 [0564]

1982: An interference zone between gregarious batholiths; Geological Association of Canada, Program with Abstracts, v. 7, p. 41.
NTS: 62P/SE [0565]

Brown, A., Davison, C.C. and Everitt, R.A.

1986: Geoscience research at Canada's Underground Research Laboratory, Lac du Bonnet, Manitoba; Geological Association of Canada, Field Trip Guidebook, 1986, No. 10, 25p.
NTS: 52L/05 [0566]

Brown, A., Davison, C.C., Kurfurst, P.J., Peters, D. and Simmons, G.R.

1983: The influence of geotechnical data on the design of the Underground Research Laboratory at Lac du Bonnet, Canada; Soc. Port. Geotecn.Lab. Nac. Eng. Civ., p. III,141-III,154.
NTS: 52L/05 [0567]

Brown, A., Dugal, J.J.B., Everitt, R.A. and Kaminen, D.C.
1985: Advances in geology at the URL site (RA 3); Atomic Energy of Canada, Limited, Technical Record TR-299/1, p. 253-264.
NTS: 52L/05 [0568]

Brown, A. and Ermanovics, I.F.
1973: Vertical tectonics at a greenstone-gneiss boundary, Lake Winnipeg (abstr.); Geological Society of America, Abstracts with Programs, v. 5, no. 7, p. 559.
NTS: 62P/SE [0569]

Brown, A., Everitt, R.A., Holloway, A.L. and Soonawala, N.M.
1986: Geology and geophysics of the URL shaft and site, Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 49.
NTS: 52L/05 [0570]

Brown, A. and Soonawala, N.M.
1982: Geology and geophysics of the underground research laboratory site, Lac du Bonnet batholith, southeastern Manitoba; Geological Association of Canada, Canada Joint Annual Meeting, Field Trip Guidebook, 1982, No. 15, 20p.
NTS: 52L/05 [0571]

Brown, B.
1971: Geology of the Hanis Lake-Cochrane River area, Saskatchewan-Manitoba; M.Sc. Thesis.
[0572]

Brown, B.A.
1976: Structural geology of the central and eastern Lake of the Woods region - progress report; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1976, p. 85-88.
NTS: 52E [0573]

Brown, D.F.G., MacKay, A.M. and Turek, A.
1969: Preparation of stable silica standard solutions in rock analysis using lithium tetraborate; American Chemical Society, v. 41, no. 14, p. 2091.
[0574]
1969: Preparation of stable silica standard solutions in rock analysis using lithium tetraborate; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Paper GP69-2.
[0575]

Brown, E.L.
1947: Prospecting in the Granville Lake mineral area, Manitoba; Precambrian, v. 20, no. 2, p. 4-7.
NTS: 64C [0576]

Brown, E.L. and Ruttan, G.D.
1955: The Sherritt Gordon-Lynn Lake project: discovery and financing; Canadian Mining and Metallurgical Bulletin, v. 48, p. 335-348.
NTS: 64C/14 [0577]

Brown, I.C.
1963: Chemical methods as an aid to hydrogeology; in Proc. Hydrology Symposium No. 3, National Research Council of Canada.
[0578]

Brown, P.A., Brown, A., Kaminen, D.C., McCrank, G.F.D., Rey, N. and Stone, D.
1986: Geological results from three research areas and their relevance to the Nuclear Fuel Waste Management Program; Can. Nucl. Soc., p. 341-348.
NTS: 52L/05 [0579]

Brown, R.A.C.
1943: Preliminary study of "*Acanthoscaphites*" *nodosus* in the Upper Cretaceous of Western Canada; M.A. Thesis, University of Toronto.
NTS: Phanerozoic, SW [0580]

Brown, R.J.E.
1965: Permafrost investigations in Saskatchewan and Manitoba; National Research Council of Canada, Publication 8375, 36p.
NTS: Manitoba [0581]

1965: Permafrost investigations in Saskatchewan and Manitoba; National Research Council of Canada, Division of Building Research, Technical Paper 193, p. 47.
NTS: Manitoba [0582]

1967: Permafrost in Canada; Geological Survey of Canada, Map 1246A.
NTS: Manitoba [0583]

1968: A seismic-isostatic analysis of crustal data from Hudson Bay; Geological Survey of Canada, Paper 68-53, p. 337-364.
NTS: Phanerozoic, NE [0584]

1968: Isostasy and crustal structure in the English River gneissic belt; M.Sc. Thesis, University of Manitoba, 50p.
NTS: Superior Province [0585]

1968: Permafrost investigations in northern Ontario and NE Manitoba; National Research Council of Canada, Division of Building Research, Technical Paper 291.
[0586]

1970: Permafrost investigations in northern Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 6.
NTS: Manitoba [0587]

1970: Permafrost in Canada: its Influence on Northern Development; University of Toronto Press, 234p.
NTS: Manitoba [0588]

1973: Influence of climatic and terrain factors on ground temperatures at three locations in the permafrost region of Canada; 2nd International Conference on Permafrost, p. 27-34, National Academy of Sciences, Washington, D.C.
[0589]

1973: Permafrost-distribution and relation to environmental factors in the Hudson Bay Lowland; University of Guelph, Dep. Land Resour. Sci., Symposium on the Physical Environment of the Hudson Bay Lowland, Proceedings, p. 35-68.
NTS: Phanerozoic, NE [0590]

1978: Influence of climate and terrain on ground temperatures in the continuous permafrost zone of northern Manitoba and Keewatin District, Canada; International Conference on Permafrost, Proceedings 3, v. 1, p. 15-21.
[0591]

Brown, R.J.E., Friesen, G.H., Hall, D.H. and Stephenson, O.G.
1977: Weighted vertical stacking in crustal seismic reflection studies on the Canadian Shield; Geophysical Prospecting, v. 25, no. 2, p. 251-268.
NTS: Precambrian Shield [0592]

Brown, R.J.E. and Williams, G.P.
1972: The freezing of peatland; National Research Council of Canada, Technical Paper 381, 24p.
[0593]

Brown, W.G. and Johnston, G.H.
1970: Dikes on permafrost - predicting thaw and settlement; Canadian Geotechnical Journal, v. 7, no. 4, p. 365-371.
NTS: 64A/02 [0594]

Brownell, G.M.

- 1931: The Amaranth gypsum deposit; Canadian Mining and Metallurgical Bulletin, v. 24, p. 1048-1068.
NTS: 62J/10 [0595]
- 1931: Report on the Gem Lake Mines Limited; Manitoba Energy and Mines, Mines Branch, Corporation File, Gem Lake Mines Limited.
NTS: 52L/14 [0596]
- 1932: The Amaranth gypsum deposit; Canadian Institute of Mining and Metallurgy, Transactions v. 34, p. 274-294.
NTS: 62J/10 [0597]
- 1938: Zeolites at the Sherritt Gordon Mine (Manitoba); University of Toronto Studies, Geological Series 40, p. 19-22.
NTS: 63N/03 [0598]
- 1941: Geology of the Falcon Lake stock, southeastern Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 44, p. 230-250.
NTS: 52E/11 [0599]
- 1942: Chromite (in Manitoba) - geology and character of a discovery deposit; Precambrian, v. 15, no. 12, p. 3-5.
NTS: 52L/05 [0600]
- 1942: Quartz concretions in gypsum and anhydrite; University of Toronto Studies, Geological Series, no. 47, p. 7-18.
[0601]
- 1943: Chromite from Manitoba; University of Toronto Studies, Geological Series, no. 48, p. 101-102.
NTS: 52L/05 [0602]
- 1957: The Amaranth deposit of Western Gypsum Products Ltd., Canadian Institute of Mining and Metallurgy, The Geology of Canadian Industrial Mineral Deposits, p. 130-131.
NTS: 62J/10 [0603]
- 1957: The Gypsumville, Manitoba deposit of Gypsum, Lime and Alabastine, Canada, Ltd., Canadian Institute of Mining and Metallurgy, The Geology of Canadian Industrial Mineral Deposits, p. 131-132.
NTS: 62O/15 [0604]
- 1971: Manitoba geology, in the beginning; in Geoscience Studies in Manitoba; Geological Association of Canada, Special Paper No. 9, p. 1-3.
NTS: Manitoba [0605]

Brownell, G.M., Kinkel, A.R. and Kinkel, A.R.Jr.

- 1935: Flin Flon Mine, geology and paragenesis of the ore deposit; Transactions of the Canadian Institute of Mining and Metallurgy, v. 38, p. 261-286.
NTS: 63K/13 [0606]

Brownell, G.M. and Kliske, A.E.

- 1945: The hematite on Black Island, Lake Winnipeg, Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 48, p. 284-293.
NTS: 62P/SE [0607]

Brownell, G.M. and Warren, H.V.

- 1963: The copper, lead, zinc and molybdenum contents of some sedimentary rocks in southwestern Manitoba; Transactions of the Royal Society of Canada, 4th Series, v. 1, App., p. 32.
[0608]

Browning, C.P.

- 1927: Canadian copper and its production; Transactions of the Canadian Institute of Mining and Metallurgy, v. 30.
NTS: Precambrian Shield [0609]

Bruce, E.L.

- 1915: Amisk Lake district, northern Saskatchewan and Manitoba; Geological Survey of Canada, Summary Report, 1914, p. 67-69.
NTS: 63K/NW,SW [0610]

- 1916: Amisk-Athapapuskow Lake area, northern Saskatchewan and northern Manitoba; Geological Survey of Canada, Summary Report, 1915, p. 126-130.
NTS: 63K [0611]
- 1915: A new gold area in northeastern Saskatchewan and Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 18, p. 174-181.
NTS: 63K/12,13 [0612]
- 1917: Metal mining in northern Manitoba in 1917; Canadian Mining Journal, v. 37, no. 12.
NTS: Precambrian Shield [0613]
- 1917: Schist Lake district, Manitoba; Geological Survey of Canada, Map 1670 (with Summary Report, 1916), 1:126 720.
NTS: 63K/12,13 [0614]
- 1917: Wekusko Lake, Manitoba; Geological Survey of Canada, Map 1671 (with Summary Report, 1916).
NTS: 63J/NW [0615]
- 1917: Amisk and Athapapuskow lakes, Saskatchewan and Manitoba; Geological Survey of Canada, Map 1692 (with Memoir 105).
NTS: 63K [0616]
- 1917: Schist Lake and Wewusko Lake areas, northern Manitoba; Geological Survey of Canada, Summary Report, 1916, p. 159-169.
NTS: 63J/NW 63K/NW [0617]
- 1918: Mining in northern Manitoba; Canadian Mining Journal, v. 38, no. 3.
NTS: Manitoba 63K/12,13 [0618]
- 1918: Amisk-Athapapuskow Lake district; Geological Survey of Canada, Memoir 105, 91p., incl. Maps 1692, 1726.
NTS: 63K 63N [0619]
- 1918: Schist Lake district, northern Manitoba; Geological Survey of Canada, Summary Report, 1917, pt. D, p. 1-8.
NTS: 63K/NW [0620]
- 1918: Molybdenite near Falcon Lake, Manitoba Geological Survey of Canada, Summary Report, 1917, pt. D, p. 22-25.
NTS: 52E/11 [0621]
- 1918: Mining in northern Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 21, p. 279-286.
NTS: 63K/12,13 [0622]
- 1919: The district lying between Reed Lake and Elbow Lake, Manitoba; Geological Survey of Canada, Summary Report, 1918, pt. D, p. 2-5.
NTS: 63K/NE [0623]
- 1919: Athapapuskow Lake district, Manitoba; Geological Survey of Canada, Summary Report, 1918, pt. D, p. 1-2.
NTS: 63K [0624]
- 1919: Gold-quartz veins and scheelite deposits in south-eastern Manitoba; Geological Survey of Canada, Summary Report, 1918, pt. D, p. 11-15.
NTS: 52E/NW [0625]
- 1919: Prospecting areas in Manitoba; Manitoba Public Service Bulletin, June 1919.
NTS: Precambrian Shield [0626]
- 1920: Chalcopyrite deposits in northern Manitoba; Economic Geology, v. 15, p. 386-397.
[0627]
- 1920: Knee Lake district, northeastern Manitoba; Geological Survey of Canada, Summary Report, 1919, pt. D, p. 1-11.
NTS: 53L/NE,NW 53M/SE,SW [0628]
- 1922: The early Precambrian formations of northern Ontario and northern Manitoba; Journal of Geology, v. 30, p. 459-469.
[0629]

- 1929: The Sherritt-Gordon copper-zinc deposit, northern Manitoba; *Economic Geology*, v. 24, p. 457-469. NTS: 63N/03 [0630]
- 1929: Geology of the Sherritt-Gordon Mine; *Engineering and Mining Journal*, v. 128, no. 22, p. 853. NTS: 63N/03 [0631]
- 1930: The Sherritt-Gordon copper-zinc deposit, northern Manitoba; *Economic Geology*, v. 25, p. 868-870. NTS: 63N/03 [0632]
- 1933: *Mineral Deposits of the Canadian Shield*; MacMillan Co., Toronto, 428p. [0633]
- Bruce, E.L. and Alcock, F.J.**
1921: Precambrian rocks of Manitoba; *Bulletin of the Geological Society of America*, v. 32, p. 267-292. [0634]
- Bruce, E.L. and Matheson, A.F.**
1930: The Kisseynew gneisses of northern Manitoba and similar gneisses occurring in northern Saskatchewan; *Royal Society of Canada Transactions*, v. 24(4), p. 119-132. NTS: 63N 64C [0635]
- Bruce, E.L., Wright, J.F. and McDonald, R.C.**
1926: Oxford and Knee lakes area, northern Manitoba; Geological Survey of Canada, Map 2109 (with Summary Report, 1925, pt. B). NTS: 53L/NE.NW 53M/SE.SW 63I/NE [0636]
- Brunskill, G.J., Wilkinson, P. and Elliott, S.E.M.**
1982: Recent sedimentation and mercury accumulation in the south basin of Lake Winnipeg, Manitoba; *Geological Association of Canada, Program with Abstracts*, v. 7, p. 41. NTS: 62I [0637]
- 1983: Recent sedimentation and mercury accumulation in the south basin of Lake Winnipeg, Manitoba, Canada; *EOS*, v. 64, no. 52, p. 1096. NTS: 62I [0638]
- Bryce, G.**
1891: Surface geology of the Red River and Assiniboine valleys; *Historical and Scientific Society of Manitoba, Transactions*, no. 41, 7p. NTS: Phanerozoic, SW [0639]
- 1891: Older geology of the Red River and Assiniboine valleys; *Historical and Scientific Society of Manitoba, Transactions*, no. 42, 7p. NTS: Phanerozoic, SW [0640]
- 1897: The Lake of the Woods, its history, geology, mining, and manufacturing; *Historical and Scientific Society of Manitoba, Transactions*, v. 49, 17 p. NTS: 52E [0641]
- 1907: Everyman's geology of the three Prairie Provinces; *Historical and Scientific Society of Manitoba*. NTS: Manitoba [0642]
- Bryndzia, L.T.**
1985: The composition of chlorite as a function of sulfur and oxygen fugacity - an experimental study with application to the metamorphosed sulfide ores, Snow Lake Area, Manitoba; Ph.D. Thesis, University of Toronto. NTS: 63J/13 63K/16 [0643]
- Bryndzia, L.T. and Scott, S.D.**
1987: Application of chlorite-sulfide-oxide equilibria to metamorphosed massive sulfide ores, Snow Lake area, Manitoba; *Economic Geology*, p. 963-970. NTS: 63J/13 63K/16 [0644]
- 1987: Application of chlorite - sulphide - oxide equilibria to metamorphosed massive sulfide ores, Snow Lake area, Manitoba; *Economic Geology*, v. 82, no. 4, p. 963-970. SULPHIDE DEPOSITS. METAMORPHISM. METAMORPHIC GEOCHEMISTRY. GEOCHEMISTRY OF MINERAL DEPOSITS: THERMODYNAMICS. NTS: 63J/13 63K/16 [0645]
- Bryson, R.A. and Ragotzkie, R.A.**
1964: "Mud-center" tundra lakes; *Limnology and Oceanography*, v. 9, no. 1, p. 146-147. NTS: 54E/16 54F/13 54K/04 54L/01 [0646]
- Bryson, R.A. and Wendland, W.M.**
1967: Tentative climatic patterns for some late glacial and post glacial episodes in central North America; in *Life, Land and Water*, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 271-298. [0647]
- Buck, R.J.**
1968: The gravity anomaly field in Western Canada - Part II: gravity map report; *Dominion Observatory Publications, Gravity Map Series No. 37-38*. NTS: 62 63C 63F [0648]
- 1968: Gravity map - Winnipeg-Gypsumville; in *The Gravity Anomaly Field in Western Canada with Maps, Part II; Observation Branch, Department of Energy, Mines and Resources, Ottawa, Gravity Map Series No. 49*. [0649]
- Buckham, A.F.**
1942: Athapapuskow Lake, Manitoba; preliminary map; Geological Survey of Canada, Paper 42-16, 1 map + descriptive notes, 1:31 680. NTS: 63K/12 [0650]
- 1944: Athapapuskow Lake, Manitoba; Geological Survey of Canada, Map 807A, 1:63 360, descriptive notes. NTS: 63K/12 [0651]
- Bunker, C.M. and Bush, C.A.**
1982: Radioelements and radiogenic heat in the Reynard Lake Pluton, Saskatchewan, near Flin Flon, Manitoba, Canada; *United States Geological Survey, Open-File Report 82-0147*, p. 23. NTS: 63K [0652]
- Burg, K.E.**
1952: Exploration problems of the Williston Basin; *Billings Geological Society, 3rd Annual Field Conference, Guidebook*, p. 118-127. NTS: Phanerozoic, SW [0653]
- Burger, J.R.**
1984: Inco Limited dredges Thompson overburden; *Engineering and Mining Journal*, v. 185, no. 2, p. 42-45. NTS: 63P/12.13 [0654]
- Burke, K.B.S.**
1967: A study of amplitude and frequency characteristics of seismic waves in surficial deposits of the Canadian prairies; *Geological Survey of Canada, Report of Activities, Part A, Paper 67-1A*, p. 120-121. NTS: 62H [0655]
- 1969: A preliminary interpretation of the crustal structure west of Flin Flon; in *Symposium on the Geology of the Coronation Mine, Saskatchewan*, ed. A.E. Byers; Geological Survey of Canada, Paper 68-5, p. 253-262. NTS: 63K [0656]
- Burke, K.B.S. and Hobson, G.D.**
1976: A seismic study of surficial deposits in the Winkler area, Manitoba; *Geological Survey of Canada, Paper 75-44*, 13p. NTS: 62G/01.08 62H/04.05 [0657]

[0658] - [0683]

Burn, D.H.

- 1988: Delineation of groups for regional flood frequency analysis; *Journal of Hydrology*, v. 104, no. 1-4, p. 345-361.

[0658]

Burnett, A.I.

- 1975: A new method of strain measurement, with a test case using conglomerates of the Missi Group in the Flin Flon Basin, Flin Flon, Manitoba; M.Sc. Thesis, University of Saskatchewan, 90p.
NTS: 63K/13

[0659]

Burns, C.A.

- 1952: Geological notes on localities in James Bay, Hudson Bay and Fox Basin visited during an exploration cruise; Geological Survey of Canada, Paper 52-25.
NTS: Phanerozoic, NE

[0660]

Burt, R.O., Flemming, J., Simard, R. and Vanstone, P.J.

- 1988: Tanco, a new name in low iron spodumene; *Industrial Minerals*, v. 244, p. 53-59.
NTS: 52L/06

[0661]

Burt, R.O., Flemming, J. and Trueman, D.L.

- 1982: Ore processing at Tantalum Mining Corporation; in *Short course in granitic pegmatites in science and industry*; Cerny, P., ed.; Mineralogical Association of Canada, Short Course Handbook 8, p. 495-504.
NTS: 52L/06

[0662]

Burwash, E.M.J.

- 1923: Geology of Ontario-Manitoba boundary, Winnipeg River to Bloodvein River, 1921; Ontario Department of Mines, Annual Report, 1923, v. 23, part 2, p. 1-48, incl. Map 32A, 1"=2 mi.
NTS: 52L 52M

[0663]

- 1928: Earlier glaciations of northern Manitoba (abstract); *Geological Society of America Bulletin*, v. 39, no. 1, p. 219-220.
NTS: Manitoba

[0664]

- 1928: Earlier glaciations of northern Manitoba (abstract); *Pan-American Geologist*, v. 49, no. 2, p. 148-149.
NTS: Manitoba

[0665]

- 1933: Geology of the Kakagi Lake area; Ontario Department of Mines, v. 32, no. 4, p. 41-92.

[0666]

- 1935: Evidence of the older glaciations in northern Manitoba; *Royal Canadian Institute Transactions*, v. 20, pt. 2, no. 44, p. 217-222.
NTS: Manitoba

[0667]

Burwash, R.A.

- 1962: Geology of the Rusty Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 60-3, 31p.
NTS: 64B/12

[0668]

Burwash, R.A., Baadsgaard, H. and Peterman, Z.E.

- 1962: Precambrian K-Ar dates from the Western Canadian sedimentary basin; *Journal of Geophysical Research*, v. 67, no. 4, 1962, p. 1617-1625 (listed in *Polar Record*, September, 1963, p. 816).

[0669]

Burwash, R.A., Baadsgaard, H., Peterman, Z.E. and Hunt, G.H.

- 1964: Precambrian; in *Geological History of Western Canada*; Alberta Society of Petroleum Geologists, Calgary, p. 14-19.
NTS: Precambrian Shield

[0670]

Burwash, R.A. and Krupicka, J.

- 1969: Cratonic reactivation in the Precambrian basement of Western Canada - Part I; *Canadian Journal of Earth Sciences*, v. 6, p. 1381-1396.
NTS: Phanerozoic, SW

[0671]

- 1970: Cratonic reactivation in the Precambrian basement of western Manitoba - Part II; *Canadian Journal of Earth Sciences*, v. 7, p. 1275-1294.
NTS: Phanerozoic, SW

[0672]

Bush, B.O.

- 1965: Seismic reconnaissance investigation of lower Nelson River, Manitoba; Geological Society of America, Special Paper No. 82, p. 244.

[0673]

Bush, B.O. and Schwarz, S.D.

- 1965: Seismic refraction and electrical resistivity measurements over frozen ground; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir 86, p. 32-37;

[0674]

Busson, G.

- 1974: Interpretation et synthese des donnees de sondages de l' "Upper Elk Point": genese des evaporites et rapports avec les carbonates; Geological Survey of Canada, Report of Activities, Part A, Paper 74-1A, p. 291-295.
NTS: Phanerozoic, SW

[0675]

Butrenchuk, S.B.

- 1970: Metamorphic petrology of the Bird Lake area, southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 66p.
NTS: 52L/06

[0676]

Butrenchuk, S.B. and Turnock, A.C.

- 1970: Metamorphic petrology of the Bird River greenstone belt; Geological Association of Canada, Program with Abstracts, 1970, p. 8.
NTS: 52L/05.06

[0677]

Buttacavoli, G.

- 1974: La termografia all'infrarosso e le sue applicazioni ai problemi geologici; Osservazioni nella zona del Lago Manitoba (Canada); *Soc. Geol. Ital., Boll.*, v. 93, no. 4, p. 971-990 (in Italian).
NTS: 62J 62O

[0678]

Byers, A.R.

- 1956: Geochemical investigations in the Flin Flon area; *Canadian Mining Journal*, v. 77, no. 4, p. 83-86.
NTS: 63K/12.13

[0679]

- 1957: A comparison of geophysical methods over known conductors in the Flin Flon area (abstract); *Canadian Mining Journal*, v. 78, no. 4, p. 130.
NTS: 63K/12.13

[0680]

- 1963: Major fault structures of the Flin Flon area (abs.); *Canadian Mining and Metallurgical Bulletin*, v. 56, no. 610, p. 152.
NTS: 63K/12.13

[0681]

Byers, A.R. and Dahlstrom, C.D.A.

- 1954: Geology and mineral deposits of the Amisk-Wildnest lakes area, Saskatchewan; Saskatchewan Department of Mineral Resources, Report 14, 177p.
NTS: 63K

[0682]

Cabri, L.J.

- 1981: Relationship of mineralogy of the recovery of PGE from ores; in *Platinum-group elements, mineralogy, geology, recovery*; Cabri, L.J., ed.; Canadian Institute of Mining and Metallurgy, Special Volume 23, p. 233-250.

[0683]

Cacey, J.F.

- 1947: The St. Lawrence Lowlands and the Hudson Bay Lowlands; in *Geology and Economic Minerals of Canada* (3rd Edition); Geological Survey of Canada, Economic Geology Series No. 1, p. 156-188.
NTS: Phanerozoic, NE [0684]

Cacey, J.F. and Liberty, B.A.

- 1957: The St. Lawrence and Hudson Bay Lowlands and Paleozoic outliers; in *Geology and Economic Minerals of Canada* (4th Edition); Geological Survey of Canada, Economic Geology Series No. 1, p. 207-246.
NTS: Phanerozoic, NE [0685]

Cadrin, A.A.J., Caldwell, W.G.E. and Kyser, T.K.

- 1988: Lithogeochemistry of the Greenhorn Cyclothem in Western Canada; Geological Association of Canada, Program with Abstracts, v. 13, p. A16.
NTS: Phanerozoic, SW [0686]

Caldwell, C.K.

- 1950: A study of the Sickle Conglomerate with special reference to the zircon content; M.Sc. Thesis, University of Manitoba, 80 p.
NTS: 64C [0687]

Caldwell, W.G.E.

- 1982: The Cretaceous System in the Williston Basin, a modern appraisal; in *Fourth international Williston Basin symposium*; Christopher, J.E., Kaldi, J., Dunn, C.E., Kent, D.M., and Lorsche, J.A. (eds.); Saskatchewan Geological Society, Special Publication No. 6, p. 295-312.
NTS: Phanerozoic, SW [0688]

Caldwell, W.G.E. and North, B.R.

- 1977: The last marine invasion of the Canadian Prairie Provinces; *Journal of Paleontology*.
NTS: Manitoba [0689]
- 1984: Cretaceous stage boundaries in the southern interior plains of Canada; *Bulletin of the Geological Society of Denmark* (Meddelelser fra Dansk Geologisk Forening), v. 33, no. 1-2, p. 57-69.
NTS: Phanerozoic, SW [0690]

Caldwell, W.G.E., North, B.R., Stelck, C.R. and Wall, J.H.

- 1978: A foraminiferal zone scheme for the Cretaceous System in the interior plains of Canada; in *Western and Arctic Canadian biostratigraphy*; Stelck, C.R. and Chatterton, B.D.E., ed.; Geological Association of Canada, Special Paper No. 18.
NTS: Phanerozoic, SW [0691]

Calich, R.

- 1954: A study of Precambrian banded iron formation; M.Sc. Thesis, University of Manitoba, 107 p.
NTS: 52L/11,14 52M/03 [0692]

Callinan, J.W.

- 1917: Flin Flon Lake copper district; *Engineering and Mining Journal*, v. 103, p. 303-304.
NTS: 63K [0693]

Calvin, S.

- 1892: Report on some fossils collected in the Northwest Territories, Canada; Iowa University, Lab N H, B 2, p. 163-165.
[0694]

Cameron, E.L.

- 1947: Bentonite in the Miami-Deerwood area, Manitoba; *Canadian Mining Journal*, v. 68, no. 9, p. 643.
NTS: 62G/08 [0695]

- 1947: A new bentonite deposit south of Thornhill, Manitoba; Manitoba Mines Branch, Inform. Memor., no. 2, 1p.
NTS: 62G/01 [0696]

- 1948: Peat moss in Manitoba; Manitoba Mines Branch, Publication 48-1, 11p.
NTS: Manitoba [0697]

- 1949: Salt, potash and phosphate in Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 48-9, 13p.
NTS: Phanerozoic, SW [0698]

- 1949: Salt, potash and phosphate in Manitoba; Manitoba Mines Branch, Publication 48-9, 13p.
NTS: Phanerozoic, SW [0699]

- 1949: A review of industrial mineral development in Manitoba; *Transactions of the Canadian Institute of Mining and Metallurgy*, v. 52, p. 9-14.
NTS: Manitoba [0700]

- 1951: Peat moss in Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 48-1, 11p.
NTS: Manitoba [0701]

Cameron, E.M.

- 1974: Sulphur in Archean rocks of the Canadian Shield; Geological Survey of Canada, Paper 74-18, 10p.
NTS: Precambrian Shield [0702]

Cameron, E.M., Durham, C.C. and Siddeley, G.

- 1970: Distribution of ore elements in rocks for evaluating ore potential: nickel, copper, cobalt and sulphur in ultramafic rocks of the Canadian Shield; Geological Survey of Canada, Open File 35, 32p., 1 map, 1" = 320 mi.
NTS: 52L 63I 63O 63P [0703]

Cameron, E.M., Ermanovics, I.F. and Gross, T.I.

- 1979: Sampling methods and geochemical composition of Archean rocks in southeastern Manitoba, Canada; *Precambrian Research*, v. 9, p. 35-55.
NTS: 52M 62P [0704]

Cameron, H.D.M.

- 1978: Eden Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978L-2, 1:50 000.
NTS: 64C/09 [0705]

- 1978: Eden Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 16-19.
NTS: 64C/09 [0706]

- 1979: McGavock Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 16.
NTS: 63C/11 [0707]

- 1980: McMillan Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980L-3, 1:50 000.
NTS: 64C/13,14 [0708]

- 1980: Carswell Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980L-4, 1:50 000.
NTS: 64F/03,04 [0709]

- 1980: Geology of the McMillan Lake area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 5-8.
NTS: 64C/13,14 64F/03,04 [0710]

- 1981: McMillan Lake project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 11-12.
NTS: 64C/13,14 64F/03,04 [0711]

[0712] - [0739]

- 1981: Granville Lake Project (parts of 64C/1, 2, 7 and 8); Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 22-23.
NTS: 64C/SE [0712]
- 1984: Pipestone Lake intrusive complex: Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 110-116.
NTS: 63I/05,12 [0713]
- 1985: Detailed map of part of the south shore of Pipestone Lake; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985N-3, 1:100.
NTS: 63I/12 [0714]
- 1985: Pipestone Lake intrusive complex: Geological and geophysical investigations: Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 173-179.
NTS: 63I/05,12 [0715]
- 1986: Cross Lake-Pipestone Lake anorthosite studies: Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 147-149.
NTS: 63I/12 [0716]
- Campbell, C.A.**
 - 1947: Report on Gold Pan Mines (1945) Limited: Manitoba Department of Energy and Mines, Mines Branch, Corporation File, Gold Pan Mines (1945) Limited.
NTS: 52L/13 [0717]
- Campbell, C.M.**
 - 1919: Resources and characteristics of northern Manitoba, July, 1919; Provincial Government of Manitoba (reprinted).
[0718]
- Campbell, F.H.A.**
 - 1969: Sickle-Wasekwan contact, Granville Lake: Southern Indian Lake project: Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 4/69, p. 9-14.
NTS: 64C/02,07 [0719]
 - 1969: Turnbull Lake area: Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 4/69, p. 15-20.
NTS: 64C/08 [0720]
 - 1970: Turnbull Lake area: Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 8.
NTS: 63C/08 [0721]
 - 1970: Geology of the Dove Lake-Tinney Lake area, 1967-1968: 1 inch to 1/2 mile; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-7/7 (to accompany Publication 71-1).
NTS: 52L/14 [0722]
 - 1971: Stratigraphy and sedimentation of part of the Rice Lake Group, Manitoba; in Geology and geophysics of the Rice Lake region, southeastern Manitoba (Project Pioneer), eds. W.D. McRitchie and W. Weber, Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 135-188.
NTS: 52L/14 [0723]
 - 1971: Sedimentation and stratigraphy of part of the Rice Lake Group, Manitoba; Ph.D. Thesis, University of Manitoba, 200p.
NTS: 52L/14 [0724]
 - 1972: Stratigraphic and structural studies in the Granville Lake-Lynn Lake region; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 71-2A, 40p.
NTS: 64C/02,07 [0725]
- 1972: Geology of the Turnbull Lake (west half) area: Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 71-2D, 39p.
NTS: 64C/08 [0726]
- Campbell, F.H.A., Bales, A.H., Ruttan, G.D. and Spooner, A.**
 - 1970: Comparative geology and mineral deposits of the Flin Flon-Snow Lake and Lynn Lake-Fox Lake areas; Geological Association of Canada, Field Trip Guidebook, 1970, No. 2, 80p.
NTS: 63K 64C [0727]
- Campbell, F.H.A., Elbers, F.J. and Gilbert, H.P.**
 - 1971: General geology: greenstones project: Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 48.
NTS: 53K/12,13 53L 53M/01,02 [0728]
 - 1972: The stratigraphy of the Hayes River Group in Manitoba: a preliminary report; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Paper GP72-2, 33p.
NTS: 63N 63O [0729]
- Campbell, F.H.A. and Giesbrecht, K.O.**
 - 1971: Gods Lake Narrows; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1971H-13, 1:15 840.
NTS: 53L/09,10 [0730]
- Campbell, J.A.**
 - 1917: Copper and gold in Manitoba; Canadian Mining Journal, v. 38, p. 274-276.
NTS: Precambrian Shield [0731]
 - 1917: Northern Manitoba; Manitoba Government Publication.
[0732]
 - 1918: Mining in northern Manitoba; Canadian Mining Journal, v. 28, no. 13.
NTS: Precambrian Shield [0733]
- Campbell, J.A., Bruce, E.L., Hendry, M.C., Bramble, C.A., Wallace, R.C. and DeLury, J.S.**
 - 1918: Manitoba's northland including Hudson Bay region and Rice Lake gold area; Manitoba Department of Mines and Natural Resources, 44p.
NTS: Manitoba [0734]
- Campbell, J.A., Kitto, F.H., Wallace, R.C., DeLury, J.S. and Tyrrell, J.B.**
 - 1917: Northern Manitoba: Mining; Manitoba Department of Mines and Natural Resources, p. 4-25.
NTS: Precambrian Shield [0735]
- Campion, M.E., Perking, D. and Roob, C.**
 - 1986: Contrasting contact zones between the English River Subprovince (ERSP) of Ontario/Manitoba and greenstone belts to the north and south; Geological Society of America, Abstracts with Programs, v. 18, p. 556.
NTS: Superior Province [0736]
- Camsell, C.**
 - 1903: Notes of amygdaloids on Lake Manitoba; Geological Survey of Canada, Annual Report, v. 15, pt. AA, p. 9.
NTS: 62O [0737]
- Canada, Earth Physics Branch**
 - 1977: Study of the disruption of electric power systems in Canada by magnetic storms; Canada, Earth Physics Branch, Open File 77-19.
[0738]
 - 1978: Hudson Bay, free air anomaly map; Canada, Earth Physics Branch, Open File 78-14A, 1 map, 1:1 000 000.
NTS: Phanerozoic, NE [0739]

- 1978 Hudson Bay, Bouguer anomaly map; Canada, Earth Physics Branch, Open File 78-14B, 1 map, 1:1 000 000. NTS: Phanerozoic, NE [0740]
- 1979: Hudson Bay, free air anomaly map; Canada, Earth Physics Branch, Open File 79-6A, 1 map, 1:1 000 000. NTS: Phanerozoic, NE [0741]
- 1979: Hudson Bay, Bouguer anomaly map; Canada, Earth Physics Branch, Open File 79-6B, 1 map, 1:1 000 000. NTS: Phanerozoic, NE [0742]
- 1982: Free air anomaly map, Hudson Bay; Canada, Earth Physics Branch, Open File 82-3A, 1 map, 1:1 000 000. NTS: Phanerozoic, NE [0743]
- 1982: Bouguer anomaly map, Hudson Bay; Canada, Earth Physics Branch, Open File 82-3B, 1 map, 1:1 000 000. NTS: Phanerozoic, NE [0744]
- Canada Dominion Observatories**
- 1952: Gravity anomaly map of Manitoba; NTS: Manitoba [0745]
- Canada-Manitoba Economic and Regional Development Agreement.**
- 1985: Canada-Manitoba Mineral Development Agreement (MDA); bilingual; Manitoba Department of Energy and Mines, 10p. NTS: Manitoba [0746]
- Canada-Manitoba Mineral Development Agreement, 1984-89**
- 1985: Minerals: Economic and Regional Development Agreement: first annual report 1984-85; bilingual; Energy, Mines and Resources Canada, 12p. [0747]
- 1985: Sector A: geoscientific activities progress report 1984-1985; Manitoba Department of Energy and Mines, Geological Services, Open File Report OF85-9, 82p. NTS: Manitoba [0748]
- 1985: Manitoba's Precambrian drill core libraries program; bilingual; Manitoba Department of Energy and Mines, Mines Branch, 9p. NTS: Manitoba [0749]
- 1986: Sector A: Geoscience Activities Progress Report 1985-86; Manitoba Energy and Mines, Geological Services, Open File Report OF86-4. NTS: Manitoba [0750]
- 1987: Manitoba Stone; Manitoba Energy and Mines. NTS: Manitoba [0751]
- 1987: Sector A: Geoscientific Activities Progress Report 1986-87; Manitoba Energy and Mines, Geological Services, Open File Report OF87-3, 102p. NTS: Manitoba [0752]
- 1988: Sector A geoscientific activities report, 1987-88; Manitoba Energy and Mines, Geological Services, Open File Report OF88-2, 57p. NTS: Manitoba [0753]
- Canadian Mining Journal**
- 1965: Western Gypsum opens new mine; Canadian Mining Journal, v. 86, no. 12, p. 77-78. NTS: 62H/05 [0754]
- Canadian Pit and Quarry**
- 1964: Silica from Black Island meets all specs; Canadian Pit and Quarry, v. 5, no. 5, p. 6. NTS: 62P/01,08 [0755]
- Caramanica, F.P.**
- 1973: Ordovician corals of the Williston Basin periphery (abstr.); Dissertation Abstracts International, Ph.D. Thesis, v. 35, no. 1, p. 408B-409B, 1974. NTS: Phanerozoic, SW [0756]
- Card, K.D.**
- 1986: Geology and tectonics of the Archean Superior Province, Canadian Shield; in Workshop on early crustal genesis, the world's oldest rocks; Ashwal, L.D., ed.; Lunar and Planetary Institute, lcal Report 86-04, p. 27-29. NTS: Superior Province [0757]
- 1987: Superior Province, the product of Archean convergent plate tectonism; Proceedings and Abstracts - Institute on Lake Superior Geology, Annual Meeting 33, Part 1, p. 16-17. NTS: Superior Province [0758]
- Card, K.D. and Ciesielski, A.**
- 1986: DNAG PS1, Subdivisions of the Superior Province of the Canadian Shield; Geoscience Canada, v. 13, no. 1, p. 5-13 (in French). NTS: Superior Province [0759]
- Carley, J.W.**
- 1969: A study of terracettes in the Souris River valley with reference to process and morphology; M.A. Thesis, University of Manitoba. NTS: 62F 62G [0760]
- Carlson, C.E.**
- 1967: Triassic-Jurassic of Alberta, Saskatchewan, Manitoba, Montana, and North Dakota (abs.); Bulletin of the American Association of Petroleum Geologists, v. 51, no. 9, p. 1899. NTS: 62 [0761]
- 1968: Triassic-Jurassic of Alberta, Saskatchewan, Manitoba, Montana and North Dakota; Bulletin of the American Association of Petroleum Geologists, v. 52, p. 10. NTS: Phanerozoic, SW [0762]
- 1968: Triassic-Jurassic of Alberta, Saskatchewan, Manitoba, Montana and North Dakota; Oil and Gas Journal, v. 66, no. 3, p. 132-138. NTS: 62 [0763]
- Carlson, H.D.**
- 1962: Geology of the Mynarski Lakes area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 62-3, 28p. NTS: 64B/03 [0764]
- Carlyle, W.J.**
- 1965: The relationship between settlement and the physical environment in part of the West Lake area of Manitoba from 1878 to 1963; M.A. Thesis in Geography, University of Manitoba, 179p. NTS: 62J [0765]
- Carnochan, R.K.**
- 1921: The metallurgical treatment of the gold ores of the Rice Lake district; Mines Branch, Canada, Department of Mines, Summary Report, 1921. NTS: 52L/13 52M/04 [0766]
- Carpenter, F.M.**
- 1935: Fossil insects in Canadian amber; University of Toronto Studies, Geological Series 38 p. 69. [0767]
- 1937: Insects and arachnids from Canadian amber; University of Toronto, Geol. Series No. 40, Contributions to Canadian Mineralogy, 1936-37. [0768]
- Carr, J.J.**
- 1919: Athapapuskow Lake region, Manitoba and Saskatchewan; Geological Survey of Canada, Map 1726, 1:190 080 (with Memoir 105). NTS: 63K [0769]

Carr, P.A.

1965: Hydrogeological reconnaissance of the Carberry sand plains; Geological Survey of Canada, Report of Activities, Paper 65-1, p. 95.
NTS: 62G [0770]

1965: Geological and hydrogeological study of Wilson Creek basin; Geological Survey of Canada, Report of Activities, Paper 65-1, p. 95-96.
NTS: 62J/12 [0771]

Carson, T.M.

1984: U/Pb zircon geochronology of the Island Lake greenstone belt, eastern Manitoba; M.Sc. Thesis, University of Windsor, 106 p.
NTS: 53E [0772]

Carsted, D.J.

1982: The stratigraphy and clay mineralogy of the Lower Ashville Formation; B.Sc. Thesis, University of Manitoba, 46 p.
NTS: 62F/02 62J/03 62K/02 [0773]

Cassus, R.B.

1957: Schist Lake Mine; Canadian Institute of Mining and Metallurgy, Structural Geology of Canadian Ore Deposits, p. 258-262.
NTS: 63K/12 [0774]

Cecile, M.P. and Norford, S.B.

1985: Ordovician and Silurian paleographic maps and cross-sections for western and northwestern Canada; Geological Survey of Canada, Open File 1137.
NTS: Phanerozoic, SW [0775]

Cederwall, D.

1978: Investigation of the Superior-Churchill boundary zone in southern Canada using magnetic data; B.Sc. Thesis, University of Manitoba, 44 p.
NTS: Phanerozoic, SW [0776]

Cerna, I.

1970: Mineralogy and paragenesis of amblygonite-montebrazite with special reference to the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 52L/06 [0777]

Cerna, I., Cerny, P. and Ferguson, R.B.

1970: Mineralogy and paragenesis of amblygonite-montebrazites from the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 9.
NTS: 52L/06 [0778]

1972: Amblygonite-montebrazite; *in* The Tanco Pegmatite at Bernic Lake, Manitoba, ed. L.G. Berry; Canadian Mineralogist, v. 11, p. 643-659.
NTS: 52L/06 [0779]

Cerny, P.

1970: Petrology of graphic intergrowths of feldspars and quartz in pegmatites; Geological Association of Canada, Program with Abstracts, 1970, p. 9-10.
NTS: 52L/06 [0780]

1972: Eucryptite; *in* The Tanco Pegmatite at Bernic Lake, Manitoba, ed. L.G. Berry; Canadian Mineralogist, v. 11, p. 708-713.
NTS: 52L/06 [0781]

1972: Secondary minerals from the spodumene-rich zones; *in* The Tanco Pegmatite at Bernic Lake, Manitoba, ed. L.G. Berry; Canadian Mineralogist, v. 11, p. 714-726.
NTS: 52L/06 [0782]

1975: Granitic pegmatites and their minerals - selected examples of recent progress; Fortschritte der Mineralogie, v. 52, p. 225-250.
NTS: 52L/06 [0783]

1975: Alkali variations in pegmatitic beryl and their petrogenetic implications; Neues Jahrbuch fuer Mineralogie, Abhandlungen, v. 123, p. 198-212.
[0784]

1975: Pegmatite studies; University of Manitoba, Centre for Precambrian Studies, Annual Report 1975, pt. 2, p. 92-102.
NTS: 52L/05.06 [0785]

1976: Pegmatite studies; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1976, p. 22-44.
NTS: 52L/05.06.11 [0786]

1978: Alteration of pollucite in some pegmatites of southeastern Manitoba; Canadian Mineralogist, v. 16, pt. 1, p. 89-95.
NTS: 52L/06 [0787]

1979: Pegmatite studies; University of Manitoba, Centre for Precambrian Studies, Annual Report 1978, p. 6-7.
NTS: 52L/05.06 63J/13 [0788]

1980: Igneous evolution of an Archean pegmatite district in southeastern Manitoba; Eos, v. 61, no. 17, p. 384-385.
NTS: 52L/05.06 [0789]

1980: Rhyolite, leucogranite and pegmatitic granite - a fractionated series from the Archean of southeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 5, p. 44.
NTS: 52L/05.06 [0790]

1981: The Tanco Pegmatite, southeastern Manitoba; *in* The Mineralogy of Pegmatites; Mineralogical Society of America, Tucson Gem and Mineral Society, p. 4.
NTS: 52L/06 [0791]

1981: Pegmatite studies; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 63-71.
NTS: 52L/05.06 [0792]

1982: The Tanco Pegmatite, southeastern Manitoba; *in* The Mineralogy of Pegmatites; Brown, G.E.Jr., ed.; American Mineralogist, v. 67, no. 1-2, p. 183.
NTS: 52L/06 [0793]

1982: The Tanco Pegmatite at Bernic Lake, southeastern Manitoba; *in* Granitic Pegmatites in Science and Industry; Cerny, P., ed.; Mineralogical Association of Canada, Short Course Handbook 8, p. 527-543.
NTS: 52L/06 [0794]

1985: Pegmatite studies, means and objectives; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 66-67.
NTS: 52L/05.06 63I/12 [0795]

1987: Fertile granites of Precambrian rare-element pegmatite fields; late-orogenic to anorogenic affiliations; Geological Society of America, Abstracts with Programs, v. 19, no. 7, p. 616.
NTS: 52L/05.06 [0796]

1987: Contrasting geochemistry of two pegmatite fields in Manitoba; juvenile Archean crust vs. late Archean product of polycyclic evolution; *in* Abstracts. Proterozoic geochemistry; IGCP, Project No. 217, p. 16-17.
[0797]

1988: The rubidium-thallium relationship in complex granitic pegmatites; Geological Association of Canada, Program with Abstracts, v. 13, p. A19.
NTS: 52L/06 [0798]

Cerny, P. and Brisbin, W.C.

- 1982: The Osis Lake pegmatitic granite, Winnipeg River district, southeastern Manitoba; in *Granitic Pegmatites in Science and Industry*; Cerny, P., ed.; Mineralogical Association of Canada, Short Course Handbook 8, p. 545-555.
NTS: 52L/06 [0799]

Cerny, P. and Bristol, N.A.T.

- 1972: New mineral occurrences in pegmatites of southeastern Manitoba; *Canadian Mineralogist*, v. 11, pt. 2, p. 560-563.
NTS: 52L/05,06 [0800]

Cerny, P. and Ferguson, R.B.

- 1970: Petalite and spodumene relations in the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 10-11.
NTS: 52L/06 [0801]
- 1972: Petalite and spodumene relations; in *The Tanco Pegmatite at Bernic Lake, Manitoba*, ed. L.G. Berry; *Canadian Mineralogist*, v. 11, p. 660-678.
NTS: 52L/06 [0802]

Cerny, P., Ferreira, K.J., Smith, J.V., Mason, R.A., Delaney, J.S., Ercit, T.S., Hawthorne, F.C., Roberts, W.C. and Wise, M.A.

- 1983: Pegmatite studies; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 59-69.
NTS: 52L/06 [0803]

Cerny, P., Fryer, B.J., Longstaffe, F.J. and Tammemagi, H.Y.

- 1987: The Archean Lac du Bonnet batholith, Manitoba, igneous history, metamorphic effects, and fluid overprinting; *Geochimica et Cosmochimica Acta*, v. 51, no. 3, p. 421-438.
NTS: 52L/SW 62I/SE [0804]

Cerny, P., Goad, B.E., Hawthorne, F.C. and Chapman, R.

- 1985: Fractionation in the Nb-Ta-bearing minerals of the Greer Lake pegmatitic granite and its pegmatite aureole, southeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 10, p. A8.
NTS: 52L/0 [0805]
- 1985: Geochemistry of Nb-Ta ore minerals in granitic pegmatites; Greer Lake; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 89-92.
NTS: 52L/0 [0806]
- 1986: Fractionation trends of the Nb- and Ta-bearing oxide minerals in the Greer Lake pegmatitic granite and its pegmatite aureole, southeastern Manitoba; in *The Mineralogy, Petrology, and Geochemistry of Granitic Pegmatites and Related Granitic Rocks*; Brown, G.E.Jr. and Ewing, R.C., ed.; *American Mineralogist*, v. 71, no. 3-4, p. 501-517.
NTS: 52L/0 [0807]

Cerny, P., Goad, B.E. and Trueman, D.L.

- 1978: Petrogenetic relations in the Winnipeg River pegmatite district, southeastern Manitoba; Geological Society of America, Abstracts with Programs, v. 10, no. 7, p. 378.
NTS: 52L/05,06,11,12 [0808]

Cerny, P. and Harris, D.C.

- 1973: Tapiolite, stibiotantalite and antimonian microlite from the Odd West pegmatite, southeastern Manitoba; *Canadian Mineralogist*, v. 12, pt. 1, p. 76-78.
NTS: 52L/06 [0809]
- 1978: The Tanco pegmatite at Bernic Lake, Manitoba, XI. Native elements, alloys, sulfides and sulfosalts; *Canadian Mineralogist*, v. 16, pt. 4, p. 625-640.
NTS: 52L/06 [0810]

Cerny, P. and Macek, J.J.

- 1972: Coloured potassium feldspars; in *The Tanco Pegmatite at Bernic Lake, Manitoba*, ed. L.G. Berry; *Canadian Mineralogist*, v. 11, p. 679-689.
NTS: 52L/06 [0811]

Cerny, P., Meintzer, R.E. and Anderson, A.J.

- 1985: Extreme fractionation in rare-element granitic pegmatites: selected examples of data and mechanisms; *Canadian Mineralogist*, v. 23, p. 381-422.
NTS: 52L/06 53N/02 [0812]

Cerny, P., Paul, B.J., Hawthorne, F.C. and Chapman, R.

- 1981: A niobian rutile-disordered columbite intergrowth from the Huron Claim pegmatite, southeastern Manitoba; *Canadian Mineralogist*, v. 19, pt. 4, p. 541-548.
NTS: 52L/06 [0813]

Cerny, P., Penttinghaus, H. and Macek, J.J.

- 1985: Composition and structural state of rubidian microcline; *Eos*, v. 66, no. 46, p. 1116.
NTS: 53N/02 [0814]
- 1985: Rubidian microcline from Red Cross Lake, northeastern Manitoba; Geological Society of Finland, Bulletin, v. 57, pt. 1-2, p. 217-230.
NTS: 53N/02 [0815]

Cerny, P. and Silvola, J.

- 1980: Hafnian zircon; in *The Tanco pegmatite at Bernic Lake, Manitoba*; *Canadian Mineralogist*, v. 18, pt. 3, p. 313-321.
NTS: 52L/06 [0816]

Cerny, P. and Simpson, F.M.

- 1977: Beryl; in *The Tanco Pegmatite at Bernic Lake, Manitoba*; *Canadian Mineralogist*, v. 15, pt. 4, p. 489-499.
NTS: 52L/06 [0817]
- 1978: Pollucite; in *The Tanco Pegmatite at Bernic Lake, Manitoba*; *Canadian Mineralogist*, v. 16, pt. 3, p. 325-333.
NTS: 52L/06 [0818]

Cerny, P. and Trueman, D.L.

- 1978: Distribution and petrogenesis of lithium pegmatites in the western Superior Province of the Canadian Shield; in *Lithium, Needs and Resources*; Penner, S.S., ed.; *Energy*, v. 3, no. 3, p. 365-377.
[0819]

Cerny, P., Trueman, D.L., Ziehlke, D.V., Goad, B.E. and Paul, B.J.

- 1981: The Cat Lake-Winnipeg River and the Wekusko Lake pegmatite fields, Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Economic Geology Report ER80-1, 215p.
NTS: 52L/05,06,11,12 63J/13 63K/16 [0820]

Cerny, P. and Turnock, A.C.

- 1971: Niobium - tantalum minerals from granitic pegmatites at Greer Lake, southeastern Manitoba; *Canadian Mineralogist*, v. 10, p. 755-772.
NTS: 52L/06 [0821]
- 1971: Pegmatites of southeastern Manitoba; in *Geoscience Studies in Manitoba*, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 119-127.
NTS: 52E/11,14 52L/05,06,11,12 [0822]
- 1972: Distribution of rare elements in pegmatites of southeastern Manitoba (abstract); International Geological Congress, 24th Session, Section 10, Geochemistry, p. 200.
[0823]

[0824] - [0849]

- 1974: Beryl from the granitic pegmatites at Greer Lake, southeastern Manitoba; Canadian Mineralogist, v. 13, p. 51-61.
NTS: 52L/06 [0824]
- Cerny, P. and Ziehlke, D.V.**
1977: Pegmatite studies: University of Manitoba, Centre for Precambrian Studies, Annual Report 1977, p. 24-35.
NTS: 63J/12,13 [0825]
- Chacko, V.T., Chu, B.C.S. and Gummer, W.D.**
1981: Seasonal variation of nitrogen and phosphorus species in the Red River; Inland Waters Directorate, Scientific Series 128, 12p.
NTS: 62H/03,06,11,14 62I/02,03,07 [0826]
- Chackowsky, L.E.**
1984: Universal stage, electron microprobe and x-ray diffraction characterization of some plagioclase feldspars from Iceland and Manitoba; B.Sc. Thesis, University of Manitoba, 58p.
NTS: 63I/10 [0827]
- 1987: Mineralogy, geochemistry and petrology of pegmatitic granites and pegmatites at Red Sucker Lake and Gods Lake, northeastern Manitoba; M.Sc. Thesis, University of Manitoba, 170p.
NTS: 53K/04 53L/16 [0828]
- 1988: Bibliography of Manitoba Geology 2; Manitoba Energy and Mines, Mines Branch, Open File Report OF88-1, 151p.
NTS: Manitoba [0829]
- Chackowsky, L.E. and Cerny, P.**
1984: Pegmatitic granites and pegmatites at Red Sucker Lake, Manitoba; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 133-135.
NTS: 53K/04 [0830]
- 1985: Pegmatitic granites and pegmatites at Red Sucker Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 80-84.
NTS: 53K/04 [0831]
- 1986: Mineralized pegmatitic granites at Red Sucker Lake, Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 184-190.
NTS: 53K/04 [0832]
- Chackowsky, L.E., Meintzer, R.E. and Cerny, P.**
1987: A unique lithophile mineralization of pegmatitic granites at Red Sucker Lake, northeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 30.
NTS: 53K/04 [0833]
- Chackowsky, L.E., Wang, X-J., Eby, R. and Cerny, P.**
1985: Pegmatitic granites, pegmatites and other felsic plutonic rocks at Gods Lake and Red Cross Lake, Manitoba; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 209-211.
NTS: 53L/16 53N/02 [0834]
- Chagarlamudi, P.**
1971: Resistivity and seismic refraction surveys over Pleistocene deposits in southern Manitoba; M.Sc. Thesis, University of Manitoba, 115p.
NTS: 62H/10,11,14,15 62I/02,03 [0835]
- Chalmers, R.**
1904: Mineral resources of Canada. Bulletin on peat; Geological Survey of Canada, Mineral Resources Bulletin, 40p.
[0836]
- 1906: The surface geology of Manitoba, Saskatchewan, and Alberta; Geological Survey of Canada, Summary Report, 1905, p. 67-69.
NTS: Manitoba [0837]
- Chamberlain, J.A.**
1960: On the uranium possibilities of the southern interior plains of Canada (with reference to southwestern Manitoba); Geological Survey of Canada, Paper 59-16, 12p.
NTS: 62F [0838]
- 1964: Geological studies of nickel deposits in Manitoba and Ontario; Geological Survey of Canada, Summary of Field Activities, Paper 64-1, p. 77.
NTS: 52E 52L [0839]
- Chamberlain, T.C.**
1887: The upper beaches and deltas of the glacial Lake Agassiz; United States Geological Survey, Bulletin 39, p. 84.
[0840]
- 1896: Alternative interpretations; in The Glacial Lake Agassiz, ed. Upham and Warren; United States Geological Survey, Monograph 25, p. 244-251.
[0841]
- Chamney, T.P.**
1958: Isometric panel diagram - Jurassic System; in Jurassic and Carboniferous of Western Canada; American Association of Petroleum Geologists, Allan Memorial Volume, p. 98-99.
NTS: 62 [0842]
- Chan, M.T.S.**
1982: Basement characteristics of the Williston Basin in S.W. Manitoba, by magnetic anomaly interpretation; B.Sc. Thesis (Eng.), University of Manitoba, 101 p.
NTS: 62F [0843]
- Chan, T., Lang, P.A. and Thompson, P.M.**
1985: Mechanical response of jointed granite during shaft sinking at the Canadian Underground Research Laboratory; in Research and Engineering Applications in Rock Masses; Ashworth, E., ed.; Symposium on Rock Mechanics, Proceedings, v. 26, p. 785-794.
NTS: 52L/05 [0844]
- Chan, T. and Scheier, N.W.**
1987: Finite-element simulation of groundwater flow and heat and radionuclide transport in a plutonic rock mass; Proceedings of the Congress of the International Society for Rock Mechanics, v. 6, no. 1, p. 41-46 (in French).
NTS: 52L/05 [0845]
- Chan, T., Scheier, N.W. and Reid, J.A.K.**
1986: Finite-element thermohydrogeological modeling for Canadian nuclear fuel waste management; in Proceedings of the Second international conference on radioactive waste management; Can. Nucl. Soc., p. 653-660.
NTS: 52L/05 [0846]
- Chappell, F.**
1985: Cardium amplitude anomalies in the Cyn-Pem-Carrot Creek area - an explorationist's perspective; Geophysics, v. 50, no. 8, p. 1365.
[0847]
- Charbonneau, R.**
1981: Geochronologie Rb-Sr du domaine granulitique de Pikwitonei, Manitoba; M.Sc. Thesis, University of Montreal (in French).
[0848]
- Charbonneau, R., Scoates, R.F.J. and Macek, J.J.**
1979: Thompson Nickel Belt project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 20-24.
NTS: 63O/08,09 63P/05,12 [0849]

Charbonneau, R., Sutherland, S., Macek, J.J. and Russell, J.K.

- 1979: Paint Lake (north part): Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979T-1, 1:25 000. NTS: 63O/09 63P/12 [0850]
- 1979: Paint Lake (south part): Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979T-2, 1:25 000. NTS: 63O/08 63P/05 [0851]

Charles, J.L.

- 1959: Permafrost aspects of Hudson Bay railroad: Proceedings of the American Society of Civil Eng., v. 85, SM6, p. 125-135. [0852]

Charlewood, G.H.

- 1952: Base metals in Manitoba; Precambrian, v. 25, no. 4, p. 14, 30. NTS: Precambrian Shield [0853]
- 1954: Geology and mineral properties of the Lynn Lake region; Precambrian, v. 27, no. 4, p. 14-15. NTS: 64C [0854]
- 1954: Geology of the Lynn Lake area; Western Miner, v. 27, no. 6, p. 48-51. NTS: 64C [0855]
- 1957: Exploration in Manitoba; Canadian Mining Journal, v. 78, no. 4, p. 147-148. NTS: Precambrian Shield [0856]
- 1957: Exploration in Manitoba: paper presented at the 25th Annual Convention of the Prospectors and Developers Association, Toronto, March, 3-6, 1957; Manitoba Department of Mines and Natural Resources, Mines Branch, 4p. NTS: Manitoba [0857]
- 1957: Exploration for metals in Manitoba; Precambrian, v. 30, no. 6, p. 12-14. NTS: Precambrian Shield [0858]

Charlewood, G.H. and Davies, J.F.

- 1957: Questionable Proterozoic rocks of Manitoba; in Proterozoic in Canada; Royal Society of Canada Special Publication No. 2. [0859]

Charron, J.E.

- 1961: Ground-water resources of Plum Coulee area (townships 1 to 6, ranges 1 to 5 west of principal meridian), Manitoba; Geological Survey of Canada, Paper 60-22, 81p., incl. Maps 29-1960 and 30-1960. NTS: 62G/01,08,09 62H [0860]
- 1961: Plum Coulee area, Manitoba; Geological Survey of Canada, Preliminary Series, Map 29-1960, 1:126 720. NTS: 62G/01,08,09 62H [0861]
- 1962: Fresh-water and salt-water boundary in the groundwater of south-central Manitoba; Geological Survey of Canada, Paper 62-11, fence diagram, 1:253 440 (horiz.), 1:2400 (vert.). NTS: 62 [0862]
- 1963: Hydrogeological study of the Red River valley, Winnipeg area, Manitoba; Geological Survey of Canada, Summary of Research, Paper 63-1, p. 39-40. NTS: 62H/10,11,14,15 62I/02,03 [0863]
- 1964: Groundwater resources of Fannystelle area, Manitoba (townships 1 to 6, ranges 1 to 5, WPM); Geological Survey of Canada, Bulletin 98, 21p., 2 maps incl. surficial geology, 1:126 720. NTS: 62G/01,08 62H/SW [0864]

- 1964: Two aquifer tests in Winnipeg and Brandon map-area, Manitoba; Geological Survey of Canada, Paper 63-43, 51p. NTS: 62H/NW [0865]

- 1964: A hydrogeological study of the Stonewall area; Geological Survey of Canada, Report of Activities, Paper 66-1, p. 137. NTS: 62I [0866]

- 1964: Hydrogeological study of the Steinbach area, Manitoba; Geological Survey of Canada, Summary of Activities, Paper 64-1, p. 42. NTS: 62H [0867]

- 1964: Hydrogeological study of the Steinbach area, Manitoba; Geological Survey of Canada, Summary of Activities, Paper 64-2, p. 27. NTS: 62H [0868]

- 1965: Groundwater resources of the Emerson area, Manitoba (townships 1 to 6, ranges 1 to 5 EPM); Geological Survey of Canada, Paper 64-7, 39p., 2 maps (incl. surficial geology), 1:126 720. NTS: 62H [0869]

- 1965: Groundwater resources of Winnipeg area (townships 6 to 12, ranges 1 to 5, EPM); Manitoba; Geological Survey of Canada, Paper 64-23, 30p., incl. Maps 8-1964 and 9-1964. NTS: 62H/10,11,14,15 62I/02,03 [0870]

- 1965: Potable groundwater resources, Winnipeg area, Manitoba; Geological Survey of Canada, Preliminary Series, Map 8-1964, 1:126 720. NTS: 62H/10,11,14,15 62I/02,03 [0871]

- 1965: Hydrogeology, Pine Falls area, Manitoba; Geological Survey of Canada, Report of Activities, Paper 65-1, p. 96. NTS: 62I [0872]

- 1967: Groundwater resources of Steinbach area, Manitoba (townships 1 to 12, ranges 6 to 11, EPM); Geological Survey of Canada, Paper 66-6, 34p., 2 maps, 1:126 720. NTS: 62H 62I/01,02 [0873]

- 1969: Hydrochemical interpretation of groundwater movement in the Red River valley, Manitoba; Canada, Inland Waters Branch, Sci. Ser. No. 2, 31 p., with 1:250 000 geol. maps. NTS: 62H 62I [0874]

- 1974: A hydrogeological study of the Selkirk area, Manitoba; Scientific Series - Inland Waters Directorate 8, 40 p., 1:250 000, colored geol. map. NTS: 62I [0875]

Chastko, L.C. and Gibson, J.C.

- 1977: Precious metals exploration: Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 74. NTS: 53E 53L [0876]

- 1977: Knee Lake: precious metals exploration: Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 77-78. NTS: 53M/01,02 [0877]

- 1977: Island Lake: precious metals exploration: Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 75. NTS: 53E/NE [0878]

- 1977: Gods Lake: precious metals exploration: Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 76. NTS: 53L/09 [0879]

Chauvel, C., Arndt, N.T., Kielinczuk, S. and Thom, A.

- 1987: Formation of Canadian 1.9 Ga old continental crust, I: Nd isotopic data; Canadian Journal of Earth Sciences, v. 24, no. 3, p. 396-406.
NTS: Churchill Province [0880]

Check, R.

- 1955: Winnipegosis Formation of Saskatchewan and adjacent areas; in First International Williston Basin Symposium Volume, Saskatchewan and North Dakota Geological Societies, p. 140. [0881]

Chernis, P.J.

- 1981: Scanning electron microscope study of the microcrack structure of a granite sample from Pinawa, Manitoba; Atomic Energy of Canada, Limited, Technical Record TR-173, 32p.
NTS: 52L/04 [0882]

Cherry, J.A.

- 1972: Geochemical processes in shallow ground water flow systems in five areas in southern Manitoba, Canada; 24th International Geological Congress, Section 11 (hydrogeology), p. 208-221.
NTS: 52L/04,05 62F/SE 62I/01,08 62J/01,12 [0883]
- 1972: Evolution of hydrochemical patterns in shallow groundwater regimes in west-central Canada (abstr.); International Geological Congress, Abstr. No. 24, p. 333-334.
NTS: Phanerozoic, SW [0884]
- 1974: Ground water in the Interior Plains regions of Canada; in Allocative Conflicts on Water Resources Management; Agassiz Centre for Water Studies, University of Manitoba, p. 61-90.
NTS: Phanerozoic, SW [0885]

Cherry, J.A., Beswick, B.T. and Clister, W.E.

- 1971: Hydrogeologic regime and subsurface radioactive waste management environments at the Whiteshell Nuclear Research Establishment, Manitoba; Proc. Colloque Franco-Canadien sur l'Etude des Mouvements de l'Eau dans les Sals non Satures; Guelph University.
NTS: 52L/SW 62I/SE [0886]

Cherry, J.A., Beswick, B.T., Clister, W.E. and Lutchman, M.

- 1971: Flow patterns and hydrochemistry of two shallow groundwater regimes in the Lake Agassiz basin, southern Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, 1971, p. 321-332.
NTS: 52L/04 62I/01 62J/01,02 62G/15,16 [0887]

Cherry, J.A., Beswick, B.T., Goff, K.M. and Lutchman, M.

- 1970: Flow patterns and hydrochemistry of three shallow groundwater regimes in southern Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 11-12.
NTS: 52L/04 62I 62J/01 [0888]

Cherry, J.A., Desaulniers, D.E., Frind, E.O., Fritz, P., Gevaert, D.M., Gillham, R.W. and Lelievre, B.

- 1979: Hydrogeologic properties and pore water origin and age, clayey till and clay in south central Canada; in Proceedings of the Workshop on low-flow, low-permeability measurements in largely impermeable rocks; OECDIAEA, p. 31-45. [0889]

Cherry, J.A., Desaulniers, D.E. and Fritz, P.

- 1980: Origin, age and movement of pore water in clayey Pleistocene deposits in south central Canada; EOS, v. 61, no. 48, p. 1191-1192.
NTS: 62H [0890]

Cherry, J.A., Fritz, P., Bottomley, D.J., Farvolden, R.N., Sklash, M. and Weyer, K.U.

- 1975: Storm runoff studies in upstream basins using oxygen-18; in Canadian hydrology symposium-75: National Research Council of Canada, p. 552-560. [0891]

Cherry, J.A., Grissak, G.E. and Clister, W.E.

- 1973: Hydrogeologic studies at a subsurface radioactive waste management site in west-central Canada; American Association of Petroleum Geologists, Reprints of Papers, v. 1, p. 436-467.
NTS: 52L/SW 62I/SE [0892]

Cherry, J.A., Kennedy, K.G. and Schwartz, F.W.

- 1972: Stream ground-water interface, geochemical indications in two small watersheds in west-central Canada (abstr.); Geological Society of America, Abstracts with Programs, v. 4, no. 7, p. 471-472.
NTS: 62I [0893]

Cherry, J.A., van Everdingen, R.O., Meneley, W.A. and Toth, J.

- 1972: Hydrogeology of the Rocky Mountains and Interior Plains; 24th International Geological Congress, Montreal, Quebec, 1972, Field Excursion Guidebook A26, 42p. [0894]

Cheung, S-P.

- 1978: Rubidium-strontium whole-rock ages from the Oxford Lake-Knee Lake greenstone belt, Northern Manitoba; M.Sc. Thesis, University of Manitoba, 41 p.
NTS: 53L [0895]

Chlilderhose, A.J.

- 1928: An interpretation of the genetic relationships in the Flin Flon, Mandy and Oiseau River ore deposits; M.Sc. Thesis, University of Manitoba, 21p.
NTS: 52L/06 63K/12,13 [0896]

Chlids, G.D.

- 1950: The petrology of the Myrna Lake and Fraser Lake basic intrusive bodies; M.Sc. Thesis, University of Manitoba, 103 p.
NTS: 64C/14,15 [0897]

Chisholm, E.O.

- 1949: The copper-nickel-cobalt occurrences in the Rex-Werner Lake area, Ontario; Precambrian v. 22, no. 4, p. 10-15, 53-54.
NTS: 52L/05,06 62I/08 [0898]

Chomyn, B.A., Lapointe, P. and Morris, W.A.

- 1983: Annual report 1982-1983: Rock magnetic task rock properties activity; Energy, Mines and Resources Canada, Earth Physics Branch, Open File Report 83-4, 60p. [0899]

Chomyn, B.A., Lapointe, P., Morris, W.A. and Coles, R.L.

- 1986: Application of magnetic susceptibility within crystalline rocks; in Borehole Geophysics for Mining and Geotechnical Applications, ed. P.G. Killeen; Geological Survey of Canada, Paper 85-27, p. 227-236. [0900]

Chow, S.S.

- 1976: Further processing: the case of copper in Manitoba; Master of Natural Resource Management Thesis, University of Manitoba, 70 p.
NTS: Precambrian Shield [0901]

Christiansen, E.A.

- 1977: History of deglaciation of Saskatchewan and adjacent areas between the Milk and Clearwater rivers; Geological Association of Canada, Program with Abstracts, v. 2, p. 12.
NTS: Phanerozoic, SW [0902]
- 1979: The Wisconsin deglaciation of southern Saskatchewan and adjacent areas; Canadian Journal of Earth Sciences, v. 16, no. 4, p. 913-938.
NTS: 62 63 64 [0903]

Christianson, C.B.

- 1981: Chemical denitrification in frozen soils; Ph.D. Thesis, University of Manitoba.
NTS: 62F/16 62G/13,14 62H/07 62N/01 [0904]

Christianson, C.B. and Cho, C.M.

- 1983: Chemical denitrification of nitrite in frozen soils; Soil Science Society of America Journal, v. 47, no. 1, p. 38-42.
NTS: 62F/16 62G/13,14 62H/07 62N/01 [0905]

Christle, R.L.

- 1979: Phosphorite in sedimentary basins of Western Canada; in Current Research, Part B; Geological Survey of Canada, Paper 79-1B, p. 253-258.
NTS: Phanerozoic, SW [0906]

Christopher, J.E.

- 1984: Depositional patterns and oil field trends in the lower Mesozoic of the northern Williston Basin, Canada; in Oil and gas in Saskatchewan; Lorsong, J.A. and Wilson, M.A., ed.; Saskatchewan Geological Society, Special Publication No. 7, p. 83-102.
[0907]

Christopher, J.E., Kent, D.M. and McCabe, H.R.

- 1973: Geological road log of the Winnipeg and Interlake areas, Manitoba; in An Excursion Guide to the Geology of Saskatchewan; Saskatchewan Geological Society, Special Publication No. 1, p. 179-196.
NTS: 62I 62O [0908]

Christopher, J.E., Kent, D.M. and Simpson, F.

- 1973: Saskatchewan and Manitoba; in The Future Petroleum Provinces of Canada, Their Geology and Potential; Canadian Society of Petroleum Geology, p. 121-149.
NTS: 62F [0909]

Chung, C.F.

- 1983: SIMSAG, integrated computer system for use in evaluation of mineral and energy resources; Journal of the International Association for Mathematical Geology v. 15, no. 1, p. 47-58, IGCP Project No. 148.
NTS: 64N [0910]

Chung, C.F., Fabbri, A.G., Kasvand, T. and Otsu, N.

- 1985: Grain contiguity and inference on permeability of granites; in Applied Mineralogy; Park, W.C., Hausen, D.M., and Hagni, R.D., ed.; American Institute of Mining and Metallurgy, and Petroleum Engineering, Metall. Soc., p. 223-244.
[0911]

Church, B.N. and Johnson, W.M.

- 1980: Calculation of the refractive index of silicate glasses from chemical composition; Geological Society of America Bulletin, v. 91, no. 10, p. 1619-1625.
NTS: 52M/04 62P/01 [0912]

Church, N. and Franchi, F.

- 1968: Wanipigow Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 3/68, p. 9-13.
NTS: 52M/04 62P/01 [0913]

Church, N. and Wilson, H.D.B.

- 1971: Volcanology of the Wanipigow Lake-Beresford Lake area; in Geology and geophysics of the Rice Lake region, southeastern Manitoba (Project Pioneer), eds. W.D. McRitchie and W. Weber, Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 127-134.
NTS: 52L/11,13,14 [0914]

Church, W.R., Cranstone, D.A. and Turek, A.

- 1978: Geological and geochronological relationships of the Thompson Nickel Belt, Manitoba - discussion and reply; Canadian Journal of Earth Science, v. 15, no. 8, p. 1381-1384.
NTS: 62J 62O 62P [0915]

Clapp, F.G.

- 1915: Petroleum and natural gas resources of Canada; Mines Branch, Canada, Department of Mines, v. II.
NTS: 62F [0916]

Clarkson, J.

- 1984: Reserve estimation of the MC 3b A pool, Pierson oil field, S.W. Manitoba; B.Sc. Thesis (Eng.), University of Manitoba, 70 p.
NTS: 62F/03 [0917]

Clark, G.S.

- 1977: Rubidium-strontium whole-rock ages from the Oxford Lake-Knee Lake greenstone belt, northeastern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1977, p. 106-121.
NTS: 53L/07,11,14,NE [0918]

- 1979: Rubidium-strontium geochronology in the Lynn Lake greenstone belt, northwestern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 19-32.
NTS: 64C/10,11,14,15 [0919]

- 1980: Rubidium-strontium geochronology in the Lynn Lake greenstone belt, northwestern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Geological Paper GP80-2, 9p.
NTS: 64C/10,11,14,15 [0920]

- 1981: Rubidium-strontium geochronology in the Churchill structural province, northern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 97-102.
NTS: Churchill Province [0921]

- 1981: Rubidium-strontium geochronology in the Churchill structural province, northern Manitoba; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 97-98.
NTS: Churchill Province [0922]

- 1981: Rubidium-strontium geochronology of the major tectonic domains in the Churchill structural province, northern Manitoba; a preliminary report; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 22-28.
NTS: Churchill Province [0923]

- 1984: Rubidium-strontium age investigations in the Churchill and Superior structural provinces, northern Manitoba; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 10-11.
NTS: Precambrian Shield [0924]

- 1985: Rubidium-strontium geochronology in the Superior and Churchill Provinces, northern Manitoba; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 9-10.
NTS: Precambrian Shield [0925]

[0926] - [0954]

- 1986: Rb-Sr geochronology of the Churchill-Superior boundary zone and the Cross Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 206.
NTS: Superior Province [0926]
 - 1987: Rb-Sr geochronology of the Churchill-Superior boundary zone and Cross Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 141.
NTS: Precambrian Shiel [0927]
- Clark, G.S., Anderson, R.K. and McRitchie, W.D.**
- 1974: Total rock Rb-Sr ages from the Burntwood area; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1974, p. 51-52.
NTS: 63K/16 63N [0928]
- Clark, G.S. and Cerny, P.**
- 1987: Radiogenic 87 Sr, its mobility, and the interpretation of Rb-Sr fractionation trends in rare-element granitic pegmatites; *Geochimica et Cosmochimica Acta*, v. 51, no. 4, p. 1011-1018.
NTS: 52L/06 53N/02 63I/12 [0929]
- Clark, G.S. and Cheung, S-P.**
- 1977: Rubidium-strontium whole-rock ages from the Oxford Lake-Knee Lake greenstone belt, northeastern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report 1977, p. 106-121.
NTS: 53L [0930]
 - 1980: Rubidium-strontium ages from the Oxford Lake-Knee Lake greenstone belt, northern Manitoba; *Canadian Journal of Earth Sciences*, v. 17, no. 5, p. 560-568.
NTS: 53L [0931]
- Clark, G.S. and Schledewitz, D.C.P.**
- 1988: Rubidium-strontium ages of Archean and Proterozoic rocks in the Nejanilini and Great Island domains, Churchill Province, northern Manitoba, Canada; *Canadian Journal of Earth Sciences*, v. 25, no. 2, p. 246-254.
NTS: 54L 54M 64I 64P [0932]
- Clark, G.S. and Weber, W.**
- 1987: Rubidium-strontium age and origin of uraniferous granite, Molson Lake-Red Sucker Lake area, northwestern Superior Province, Manitoba; *Canadian Journal of Earth Sciences*, v. 24, no. 3, p. 471-478.
NTS: 53K 53L 63I [0933]
- Clark, J.F.**
- 1969: Magnetic surveys at West Hawk Lake, Manitoba, Canada (abstr.); *Meteoritics* v. 4, no. 4, p. 268.
NTS: 52E/11,14 [0934]
 - 1980: Geomagnetic surveys at West Hawk Lake, Manitoba; Geological Survey of Canada, Geomagnetic Series No. 20.
NTS: 52E/11,14 [0935]
 - 1983: Magnetic survey data at meteoritic impact sites in North America; Energy, Mines and Resources Canada, Earth Physics Branch, Open File Report 83-5, 32p.
[0936]
- Clarke, M.D.**
- 1986: Surficial Geology, Stull Lake (53K); Geological Survey of Canada, Open File 1226, 2 maps, 1:250 000.
NTS: 53K [0937]
 - 1986: Surficial Geology, Oxford House (53L); Geological Survey of Canada, Open File 1227, 2 maps, 1:250 000.
NTS: 53L [0938]
 - 1987: Surficial geology atlas compilation, Manitoba - north of 52 degrees; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 174.
NTS: Churchill Province [0939]
- 1988: Surficial geology, Stull Lake, Manitoba - Ontario; Geological Survey of Canada, Map 1672A, 1:250 000.
NTS: 53K [0940]
 - 1988: Surficial geology, Flin Flon, Reed Lake, Rocky Lake, Cormorant Lake, Manitoba, Saskatchewan; Geological Survey of Canada, Open File 1900, 4 maps, 1:125 000.
NTS: 63K [0941]
 - 1988: Surficial geology atlas compilation, Manitoba - north of 52 degrees; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 177.
NTS: 53 54A 54B 54G 63 [0942]
 - 1988: Surficial geology, Norway House, Manitoba; Geological Survey of Canada, Map 1671A, 1:250 000.
NTS: 63H [0943]
 - 1988: Surficial geology, Oxford House, Manitoba; Geological Survey of Canada, Map 1673A, 1:250 000.
NTS: 53L [0944]
- Clausen, E.N.**
- 1987: Late Cenozoic erosion of Williston Basin sediments; in *Fifth international Williston Basin symposium*; Carlson, C.G. and Christopher, J.E. (eds.); Saskatchewan Geological Society, Special Publication 9, p. 190-195.
NTS: Phanerozoic, SW [0945]
- Clayton, L., Fenton, M.M., Moran, S.R., Teller, J.T. and Alberta Research Council**
- 1982: Quaternary stratigraphy and history in the southern part of Lake Agassiz basin; in *Geological Association of Canada, Special Paper No. 26*, p. 49-74.
NTS: 52E 52L 62 [0946]
- Clayton, L., Laird, W.M., Klassen, R.W. and Kupsch, W.O.**
- 1965: Intersecting minor lineations on Lake Agassiz plain; *Journal of Geology*, v. 73, no. 4, p. 652-656.
NTS: 62 [0947]
- Clayton, L., Teller, J.T. and Attig, J.**
- 1985: Surging of the southwestern part of the Laurentide ice sheet; *Boreas*, v. 14, p. 235-241.
NTS: Manitoba [0948]
- Clister, W.E.**
- 1973: Hydrogeologic factors in radioactive waste management at the Whiteshell Nuclear Research Establishment, Manitoba; M.Sc. Thesis, University of Manitoba, 139p.
NTS: 62I/01 [0949]
- Clue, J.**
- 1977: Fox River; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 51-53.
NTS: 53M 53N [0950]
- Coates, D.F., Larocque, G. and Geller, L.**
- 1979: Geological disposal of high-level radioactive wastes; CANMET Report 79-29, p. 21.
[0951]
- Coats, C.J.A.**
- 1966: Serpentinized ultramafic rocks of the Thompson Nickel Belt; Ph.D. Thesis, University of Manitoba, 280p.
NTS: 63J/NE 63O/01.02.08.09 63P/12.13 [0952]
 - 1968: Serpentine minerals from Manitoba; *Canadian Mineralogist* v. 9, pt. 3, p. 322-347.
NTS: 63J/NE 63O/01.02.08.09 63P/12.13 [0953]
- Coats, C.J.A. and Brummer, J.J.**
- 1970: Geology of the Manibridge nickel deposit, Wabowden, Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 14-15.
NTS: 63J/12 [0954]

- 1971: Geology of Manibridge nickel deposit, Wabowden, Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, 1971, p. 155-165.
NTS: 63J/12 [0955]
- Coats, C.J.A. and Buchan, R.**
1978: Petrology of serpentized metamorphic olivine, Bird River Sill, Manitoba; Geological Society of America, Abstracts with Programs, v. 10, no. 7, p. 381-382.
NTS: 52L/05 [0956]
1979: Petrology of serpentized metamorphic olivine, Bird River Sill, Manitoba; Canadian Mineralogist, v. 17, p. 847-855.
NTS: 52L/05 [0957]
- Coats, C.J.A., Clark, L.A., Buchan, R. and Brummer, J.J.**
1970: Geology of the copper-zinc deposits of Stall Lake Mines Ltd., Snow Lake area, northern Manitoba; Economic Geology, v. 65, no. 8, p. 970-984.
NTS: 63J/13 [0958]
1970: Geology of the copper-zinc deposits of Stall Lake Mines Ltd., Snow Lake area, northern Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 15.
NTS: 63J/13 [0959]
- Coats, C.J.A., Green, P. and Wilson, H.D.B.**
1976: Sulphide mobilization in the Manibridge orebody; Canadian Mining and Metallurgical Bulletin, v. 69, no. 767, p. 154-159.
NTS: 63J/02 [0960]
- Coats, C.J.A., Quirke, T.T.Jr., Bell, C.K., Cranstone, D.A. and Campbell, F.H.A.**
1972: Geology and mineral deposits of the Flin Flon, Lynn Lake and Thompson areas, Manitoba and the Churchill-Superior front of the western Precambrian Shield; 24th International Geological Congress, Guidebook, Field Excursion A31-C31.
NTS: 63K/12,13 63P/12,13 64C/14,15 [0961]
- Coats, C.J.A., Stockford, H.R. and Buchan, R.**
1979: Geology of the Maskwa deposit; Canadian Mineralogist, v. 17, p. 309-318.
NTS: 52L/05 [0962]
- Cobban, W.A. and Jeletzky, J.A.**
1965: A new scaphite from the Campanian rocks of the western interior of North America; Precambrian, v. 39, p. 794-801.
NTS: Phanerozoic, SW [0963]
- Cochrane, A.S.**
1879: Map of Island and Gods lakes and the connecting waters to Oxford Lake, Manitoba; Geological Survey of Canada, Map 142 (with Report of Progress, 1878-79).
NTS: 53E 53L [0964]
- Coderre, J.M., Thomas, M.D., Gibb, R.A. and Fogarasi, S.L.**
1987: In situ density determinations by gravity measurements in the underground research laboratory shaft, Lac du Bonnet granite batholith, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 87-1A, p. 815-824.
NTS: 52L/05 [0965]
- Coker, W.B.**
1976: Geochemical follow-up studies, northwestern Manitoba; Geological Survey of Canada, Report of Activities, Paper 76-1C, p. 263-267.
NTS: 64J 64K 64N 64O [0966]
- Coker, W.B. and DiLabio, R.N.W.**
1979: Initial geochemical results and exploration significance of two uraniferous peat bogs, Kasmere Lake, Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 79-1B, p. 199-206.
NTS: 64N/06 [0967]
- Coker, W.B. and Ellwood, D.J.**
1981: National geochemical reconnaissance, northern Manitoba: 1:2 000 000 compilation map series; Geological Survey of Canada, Open File Report 742, 23p.
NTS: 54L/NW,SW 54M/NW,SW 64 [0968]
- Colborne, G.L.**
1957: Limestone, shale and clay deposits of Canada Cement Company Ltd.; Canadian Institute of Mining and Metallurgy, The Geology of Canadian Industrial Mineral Deposits, p. 148-152.
[0969]
- Cole, G.E.**
1927: The development of gold mining in Canada; Second (Triennial) Empire Mining and Metallurgical Congress, Winnipeg, p. 63-64.
NTS: Precambrian Shield [0970]
1932: Progress in metal mining in Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 35, p. 39-57.
NTS: 52L/11,14 52M/04 63K/13 63N/03 [0971]
1938: The mineral resources of Manitoba; Economic Survey Board, Province of Manitoba, 202p.
NTS: Manitoba [0972]
1946: Nickel and copper at Lynn Lake; Western Miner, v. 19, no. 7, p. 56.
NTS: 64C/14 [0973]
1947: Twenty years of mining in Manitoba; Precambrian, v. 20, no. 11, p. 4-9, 15.
NTS: Precambrian Shield [0974]
1947: Oil possibilities in Manitoba; Western Miner, v. 20, no. 10, p. 70.
NTS: Phanerozoic, SW [0975]
1948: Largest western copper producer; Western Miner, v. 21, no. 12, p. 62-67.
NTS: 63K/13 [0976]
1951: The Flin Flon Mine, northern Manitoba; Precambrian, v. 24, no. 3, p. 8.
NTS: 63K/13 [0977]
1951: The Lynn Lake project; Western Miner, v.24, no. 8, p. 50-51.
NTS: 64C/14 [0978]
1952: Progress at Lynn Lake; Western Miner, v. 25, no. 7, p. 51.
NTS: 64C/14 [0979]
1953: Mystery Lake nickel showing; Western Miner, v. 26, n. 6, p. 118-122.
NTS: 62P/13 [0980]
1953: Manitoba's industrial minerals; Western Miner, v. 26, no. 11, p. 122-127.
NTS: Manitoba [0981]
1956: Nickel industry for northern Manitoba; Western Miner, v. 29, no. 12, p. 62-63.
NTS: 63P/12,13 [0982]
- Cole, L.H.**
1913: Gypsum in Canada, its occurrence, exploitation and technology; Mines Branch, Canada, Dept. of Mines, No. 245.
NTS: 62O/15,16 [0983]
1914: Saline springs of Manitoba; Mines Branch, Canada, Report No. 285, p. 50-53.
NTS: 62N/16 62O/12,13 63C [0984]

- 1915: Map showing location of saline springs in northern Manitoba; Geological Survey of Canada, Map 330 (with Report 325).
NTS: 62N/16 62O/12,13 63C [0985]
- 1915: Report on the salt deposits of Canada and the salt industry (with reference to Manitoba); Geological Survey of Canada, Report 325, p. 1-2 and 49-81.
NTS: 62N/16 62O/12,13 63C [0986]
- 1928: Silica in Canada; Mines Branch, Canada, Report No. 686, 59p.
NTS: 62I/02 62P/01,08,09 [0987]
- 1930: The story of gypsum in Canada; Canadian Mining and Metallurgical Bulletin, v. 23, no. 221, p. 1206-1229.
NTS: Phanerozoic, SW [0988]
- 1930: The gypsum industry of Canada; Mines Branch, Canada, Report No. 714, p. 47-52.
NTS: Phanerozoic, SW [0989]
- 1930: The salt industry of Canada; Mines Branch, Canada, Report No. 716, p. 47-55.
NTS: 62N/16 62O/12,13 63C [0990]
- 1935: Manitoba granite for monumental and building purposes; Canadian Mining Journal v. 56, no. 5, p. 183-184.
NTS: 52E/14 [0991]
- Cole, L.H. and Eardly-Wilmot, V.L.**
1925: Lithium-bearing minerals in Canada; Mines Branch, Canada, no. 669, p. 69-75.
NTS: 52L/06 [0992]
- Cole, L.H. and McMahon, J.F.**
1928: Kaolin and associated clays of Punk Island; Mines Branch, Canada, Report No. 690, p. 25-35.
NTS: 62P/02 [0993]
- Cole, L.H. and Rogers, R.A.**
1933: Anhydrite in Canada, occurrences, properties and utilization; Mines Branch, Canada, Report No. 732, 89p.
[0994]
- Coleman, L.C., Froese, E., Hutcheon, I.E., Price, D.P., Sangster, D.F. and Stauffer, M.R.**
1973: Geology and ores of the Hanson Lake, Flin Flon and Snow Lake areas of Saskatchewan and Manitoba; Saskatchewan Geological Survey, Special Publication No. 1, p. 418-455.
NTS: 63K [0995]
- Coles, R.L.**
1970: A thermomagnetic analysis of rocks (20-700 degrees C): the design and construction of measuring apparatus, and its application to rocks from the Whiteshell area; M.Sc. Thesis, University of Manitoba.
NTS: 52E 52L [0996]
- 1973: Relationships between measured rock magnetization and interpretation of longer wavelength anomalies in the Superior Province of the Canadian Shield; Ph.D. Thesis, University of Manitoba, 285p.
NTS: Superior Province [0997]
- Coles, R.L. and Clark, J.F.**
1982: Lake St. Martin impact structure, Manitoba, Canada, magnetic anomalies and magnetizations; Journal of Geophysical Research, B, v. 87, no. 8, p. 7087-7095.
NTS: 62O/NE [0998]
- Coles, R.L., Haines, G.V. and Hannaford, W.**
1976: Large scale magnetic anomalies over Western Canada and the Arctic: a discussion; Canadian Journal of Earth Sciences, v. 13, no. 6, p. 790-802.
NTS: 62 63 64 [0999]
- Coles, R.L. and Jansen van Beek, G.**
1983: Annual report for magnetic observations, 1980: Energy, Mines and Resources Canada, Earth Physics Branch, Geomagnetic Series No. 23, 90p.
NTS: 54L [1000]
- Coles, R.L. and Lapointe, P.**
1980: Contrasts in rock magnetization character in the Whiteshell and Chalk River areas (January); Atomic Energy of Canada Limited, Technical Record TR-42.
[1001]
- Coles, R.L. and Morris, W.A.**
1981: Bulk and anisotropic susceptibilities applied to structural geological studies at WNRE (Whiteshell Nuclear Research Establishment); Atomic Energy of Canada, Limited, Technical Record TR-157, 24p.
NTS: 52L/04,05 62I/01,08 [1002]
- Collett, L.S.**
1965: Field tests on low frequency resistivity equipment, Manitoba; Geological Survey of Canada, Report of Activities, Paper 65-1, p. 96-97.
NTS: Phanerozoic, SW [1003]
- 1966: The measurement of the resistivity of surficial deposits by airborne pulsed electromagnetic equipment; Geological Survey of Canada, Report of Activities, Paper 66-1, p. 137.
NTS: 62 [1004]
- 1966: Airborne electromagnetic survey over the Winkler aquifer, Manitoba; Geological Survey of Canada, Report of Activities, Paper 66-2, p. 6-9.
NTS: 62H/04 [1005]
- 1969: Airborne input surveys, Winkler, Manitoba, Drumheller, Alberta and Ottawa, Ontario; Geological Survey of Canada, Report of Activities, Part A, Paper 69-1A, p. 78.
NTS: 52L/14 52M/03,04 62H 62P/01,08 [1006]
- 1969: AFMAG/VLF surveys Uranium City area, Saskatchewan, upper Nelson River area, Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 69-1A, p. 79.
NTS: 63 [1007]
- 1971: AFMAG surveys; Geological Survey of Canada, Paper 71-1A, p. 47.
NTS: Manitoba [1008]
- Collett, L.S. and Bell, C.K.**
1971: AFMAG use in geological interpretation; Canadian Institute of Mining and Metallurgy, Transactions v. 74, p. 33-41.
[1009]
- 1971: AFMAG use in geological interpretation; Canadian Mining and Metallurgical Bulletin, v. 64, no. 706, p. 39-47.
[1010]
- Collett, L.S. and Wyder, J.E.**
1968: Drilling, side-wall sampling and DC resistivity, Winkler area, Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 68-1A, p. 68-69.
NTS: 62G/01 62H/04 [1011]
- Collings, R.K.**
1963: Silica sand - Canadian sources of interest to the domestic glass industry; Journal of the Canadian Ceramics Society, v. 32, p. 39-45.
[1012]
- 1964: Salt, and the Canadian salt industry; Mines Branch, Canada, Information Circular IC 157, 34p.
[1013]
- 1981: Mineral waste resources of Canada, Report No. 5, Mining wastes in the Prairie Provinces; CANMET Report 81-9E, p. 21.
[1014]

Collins, W.H.

- 1913: Annotated guide, Winnipeg to Nipigon; XII International Geological Congress, Canada, Guidebook No. 9, p. 153-159.

[1015]

Collins, W.H. and Camsell, C.

- 1913: Sudbury, Ontario, to Dunmore, Alberta; International Geological Congress, XII, Guide Book 9, p. 11-15.

[1016]

Collins, W.H. and Wilson, M.E.

- 1913: Winnipeg to Cochrane via northern transcontinental railway; 12th International Geological Congress, Canada, Guidebook No. 9, p. 149-153.

[1017]

Colony, R.J.

- 1921: A norite of the Sudbury type in Manitoba; Canadian Mining Journal, v. 41, no. 47, p. 967-970.
NTS: 52L/12

[1018]

- 1921: A norite of the Sudbury type in Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 24, p. 112-123.
NTS: 52L/12

[1019]

Conley, G.G.

- 1980: Quaternary geology and aggregate resources of the Rural Municipality of Brokenhead; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 86-88.
NTS: Phanerozoic, SW

[1020]

- 1981: Quaternary geology of the Rural Municipality of Turtle Mountain; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 114.
NTS: Phanerozoic, SW

[1021]

- 1986: Surficial geology and stratigraphy of the Killarney - Holmfeld area, southwestern Manitoba; M.Sc. Thesis, University of Manitoba, 165p.
NTS: 62G/03.04

[1022]

Conley, G.G. and Teller, J.T.

- 1987: Quaternary stratigraphy and history of southwestern Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 34.
NTS: Phanerozoic, SW

[1023]

Cooke, H.C.

- 1922: Oiseau River area (township 17, ranges 15 and 16, east of principal meridian), Manitoba; Geological Survey of Canada, Map 1928 (with Summary Report, 1921, pt. C).
NTS: 52L/SW

[1024]

- 1922: Rice Lake area (townships 23 and 24, ranges 13 and 14, east of principal meridian), Manitoba; Geological Survey of Canada, Map 1929 (with Summary Report, 1921, pt. C).
NTS: 52L/NW 52M/SW

[1025]

- 1922: Geology and mineral resources of Rice Lake and Oiseau River areas, Manitoba; Geological Survey of Canada, Summary Report, 1921, pt. C, 36p., maps 1928, 1929.
NTS: 52L/13 52M/04

[1026]

- 1946: Canadian lode gold areas; Geological Survey of Canada, Economic Geology Series, No. 15, 86p.
NTS: Manitoba

[1027]

Cooke, H.C. and Johnston, W.A.

- 1932: Summary account of gold occurrences of Canada (west of Ontario); Geological Survey of Canada, Economic Geology Report No. 10, p. 8-14.
NTS: Manitoba

[1028]

Coombs, D.B.

- 1954: The physiographic subdivisions of the Hudson Bay Lowland south of 60 degrees north; Geographical Bulletin, v. 6, p. 1-16.
NTS: Phanerozoic, NE

[1029]

Cooper, A.J. and Gartner, J.F.

- 1984: Glacial geology, a key to aggregate investigations in Canada; Bulletin of the International Association of Engineering Geology 29, p. 39-42.

[1030]

Cooper, G.A.

- 1942: Correlation of the Devonian sedimentary formations of North America; Geological Society of America Bulletin, v. 53, p. 1728-1794.

[1031]

Cooper, K.W.

- 1964: The first fossil tardigrade - Beorn leggi (Cooper), from Cretaceous amber; Psyche v. 71 no. 2, p. 41-48.

[1032]

Copeland, M.J.

- 1970: Redescription of the middle Silurian lepideticoid ostracod Dihomochilina latimarginata; Geological Survey of Canada, Bulletin 187, p. 9-14.
NTS: Phanerozoic

[1033]

Corkery, M.T.

- 1975: Lower Nelson River project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 36-37.
NTS: 54D/05.06.11.12

[1034]

- 1975: Gull Rapids; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1975N-4, 1:50 000.
NTS: 54D/06

[1035]

- 1976: Little Assean Lake-Crying Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 51-53.
NTS: 64A/08

[1036]

- 1977: Waskaiowaka Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977H-4, 1:50 000.
NTS: 64A/07.08.09.10

[1037]

- 1977: Split Lake northeast; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977N-5, 1:50 000.
NTS: 54D/04.05 64A/01.08

[1038]

- 1977: Northeast Split Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 66-70.
NTS: 54D/04.05 64A/01.08

[1039]

- 1977: Waskaiowaka Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 71-72.
NTS: 64A/07.08.09.10

[1040]

- 1978: Preliminary compilation of the Split Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978M-2, 1:250 000.
NTS: 64A

[1041]

- 1978: Baldock-Waskaiowaka lakes region: regional reconnaissance; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 37-39.
NTS: 64A

[1042]

[1043] - [1073]

- 1981: Little Stull Lake area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 43-44.
NTS: 53K [1043]
- 1983: Cross Lake supracrustal investigations; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 32-45.
NTS: 63I/12 [1044]
- 1985: Cross Lake supracrustal investigations in the eastern Pipestone Lake area; Manitoba Energy and Mines, Geological Services, Report of Field Activities, 1985, p. 165-172.
NTS: 63I/05.12 [1045]
- 1985: Stratigraphic and structural evolution of the Cross Lake supracrustal belt in northwestern Superior Province, Manitoba; 31st Annual Institute on Lake Superior Geology, Proceedings, v. 31, p. 18, Blackburn, C.E., ed.,
NTS: Superior Province [1046]
- 1985: Geology of the lower Nelson River project area; Manitoba Energy and Mines, Geological Services, Geological Report GR82-1, 66p.
NTS: 54D 64A/01.08.09 [1047]
- 1986: Butterfly Lake area; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986N-1, scale 1:20 000.
NTS: 63H/16 [1048]
- 1986: Butterfly Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 143-146.
NTS: 63I/16 [1049]
- 1987: Geological highway map of Manitoba; Geological Survey of Canada and Manitoba Energy and Mines, Canada-Manitoba Mineral Development Agreement, 1984-1989 Special Publication No. 1.
NTS: Manitoba [1050]
- Corkery, M.T. and Cameron, H.D.M.**
- 1985: Pipestone Lake; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985N-2, 1:20 000.
NTS: 63I/05.12 [1051]
- 1987: Cross Lake Northwest (63I/12 NW); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987N-1, 1:20 000.
NTS: 63I/12 [1052]
- 1987: Cross Lake Southwest (63I/12 SW); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987N-2, 1:20 000.
NTS: 63I/12 [1053]
- 1987: Cross Lake supracrustal investigations; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 135-136.
NTS: 63I/12 [1054]
- Corkery, M.T. and Hubregtse, J.J.M.W.**
- 1975: Nelson River-Ilford area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 30-32.
NTS: 54D [1055]
- 1975: Birthday Rapids; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1975N-3, 1:50 000.
NTS: 54D/05 [1056]
- Corkery, M.T. and Lenton, P.G.**
- 1979: Lower Churchill River project: regional mapping; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 4-7.
NTS: 54E 64H [1057]
- 1980: Lower Churchill River project (south half); Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 19-22.
NTS: 64A 64B [1058]
- 1980: Northern Indian Lake: 1:25000; Manitoba Department of Energy and Mines, Mineral Resources Division, Map OF81-3-1 (to accompany Open File Report OF81-3).
NTS: 64H [1059]
- 1980: Herchmer (west half): 1:25000; Manitoba Department of Energy and Mines, Mineral Resources Division, Map OF81-3-2 (to accompany Open File Report OF81-3).
NTS: 54E [1060]
- 1980: Northern Indian Lake southwest: 1:10000; Manitoba Department of Energy and Mines, Mineral Resources Division, Map OF81-3-3 (to accompany Open File Report OF81-3).
NTS: 64H/SW [1061]
- 1980: Split Lake northwest: 1:10000; Manitoba Department of Energy and Mines, Mineral Resources Division, Map OF81-3-4 (to accompany Open File Report OF81-3).
NTS: 64A/NW [1062]
- 1980: Split Lake northeast: 1:10000; Manitoba Department of Energy and Mines, Mineral Resources Division, Map OF81-3-5 (to accompany Open File Report OF81-3).
NTS: 64A/NE [1063]
- 1980: Split Lake southeast: 1:10000; Manitoba Department of Energy and Mines, Mineral Resources Division, Map OF81-3-6 (to accompany Open File Report OF81-3).
NTS: 64A/SE [1064]
- 1980: Split Lake southwest: 1:10000; Manitoba Department of Energy and Mines, Mineral Resources Division, Map OF81-3-7 (to accompany Open File Report OF81-3).
NTS: 64A/SW [1065]
- 1980: Uhlman Lake southeast: 1:10000; Manitoba Department of Energy and Mines, Mineral Resources Division, Map OF81-3-8 (to accompany Open File Report OF81-3).
NTS: 64B/SE [1066]
- 1980: Uhlman Lake northeast: 1:10000; Manitoba Department of Energy and Mines, Mineral Resources Division, Map OF81-3-9 (to accompany Open File Report OF81-3).
NTS: 64B/NE [1067]
- 1984: Cross Lake supracrustal investigations; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 107-109.
NTS: 63I/12 [1068]
- 1984: Central Cross Lake; Manitoba Energy and Mines, Mineral Resources, Preliminary Map 1984N-3, 1:20 000.
NTS: 63I/12 [1069]
- Corkery, M.T., Lenton, P.G., Breedveld, M. and Davis, D.W.**
- 1988: Cross Lake geological investigations; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 106-110.
NTS: 63I/05.12 [1070]
- Coulter, R.F.**
- 1962: Beneficiation of ores at the Flin Flon concentrator; Canadian Mining and Metallurgical Bulletin, v. 55, no. 602, p. 375-387.
NTS: 63K/13 [1071]
- Coutts, J.W.**
- 1943: Salt production in Manitoba - "Question Mark"; University of Manitoba Publication, v. X, no. 2. [1072]
- Cowan, J.R.**
- 1970: Ordovician and Silurian stratigraphy in the Interlake area, Manitoba; Geological Association of Canada. Program with Abstracts, 1970, p. 16.
NTS: Phanerozoic, SW [1073]

- 1971: Ordovician and Silurian stratigraphy of the Interlake area, Manitoba; in *Geoscience Studies in Manitoba*, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, 1971, p. 235-241.
NTS: Phanerozoic, SW [1074]
- 1977: Ordovician and Silurian stratigraphy in the Interlake area, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: Phanerozoic, SW [1075]
- Cowie, W.G.**
1959: Industrial minerals in Manitoba: production and utilization; *Canadian Mining and Metallurgical Bulletin*, v. 52, p. 269-275.
NTS: Manitoba [1076]
- Cox, R.A.**
1969: An investigation into the streamflow and groundwater hydrology of Wilson Creek, a small Manitoba watershed; M.A. Thesis, University of Manitoba.
NTS: 62J/12 [1077]
- Craig, B.G.**
1966: Preliminary reconnaissance, surficial geology, The Pas area; Geological Survey of Canada, Report of Activities, Paper 66-1, p. 139-140.
NTS: 63 [1078]
- 1967: Reconnaissance glacial investigations, Thelon River basin, Churchill area and Hudson Bay Lowlands; Geological Survey of Canada, Report of Activities, Part A, Paper 67-1A, p. 198-200.
NTS: 54L/16 [1079]
- 1968: Late-glacial and post-glacial history of the Hudson Bay region; in *Earth Science Symposium on Hudson Bay*, Ottawa, 1968, ed. P.J. Hood, Geological Survey of Canada, Paper 68-53, p. 63-77.
NTS: Phanerozoic, NE [1080]
- Craig, B.G. and McDonald, B.C.**
1968: Quaternary geology: Operation Winisk, Hudson Bay lowland; Geological Survey of Canada, Report of Activities, Part A, Paper 68-1A, p. 161-162.
NTS: Phanerozoic, NE [1081]
- Cram, I.H.**
1932: The Rest Island granite of Manitoba and Ontario; *Journal of Geology*, v. 40, no. 3, p. 270-278.
[1082]
- Cramer, J.J. and Gascoyne, M.**
1984: Geochemistry of fracture-controlled alteration of granite; Geological Association of Canada, Program with Abstracts, v. 9, p. 55.
NTS: 52L/SW [1083]
- Cranstone, D.A.**
1964: Petrology of the Granville Lake Gabbro (abs.); *Canadian Mining Journal*, v. 85, no. 11, p. 103.
NTS: 64C/07 [1084]
- 1964: Petrology of the Granville Lake gabbro; M.Sc. Thesis, University of Manitoba, 150p.
NTS: 64C/07 [1085]
- 1968: Pakwa Lake and Pistol Lake (east half) areas; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 3/68, p. 18-22.
NTS: 63J/15 63O/02 [1086]
- 1968: Geology of the Watt Lake area (east half); Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 61-5, 65p.
NTS: 64C/07 [1087]
- 1969: Manitoba Nickel Belt; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 4/69, p. 84-89.
NTS: Precambrian Shield [1088]
- 1970: Manitoba Nickel Belt; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work, Geological Paper 4/70, p. 30-32.
NTS: 63P/05 [1089]
- Cranstone, D.A. and Toogood, D.J.**
1969: Pakwa Lake and Pistol Lake (east half) areas; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 4/69, p. 80-83.
NTS: 63J/15 63O/02 [1090]
- 1969: Pakwa Lake; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1969D-1, 1:36 000.
NTS: 63J/15 [1091]
- 1969: Pistol Lake (east half); Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1969D-2, 1:36 000.
NTS: 63O/02 [1092]
- 1970: Pakwa Lake and Pistol Lake map areas, Manitoba; in *Current Research in the Geological Sciences in Canada* (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 3.
NTS: 63J/15 63O/02 [1093]
- Cranstone, D.A. and Turek, A.**
1976: Geological and geochronological relationships of the Thompson Nickel Belt, Manitoba; *Canadian Journal of Earth Sciences*, v. 13, no. 8, p. 1058-1069.
NTS: 63J 63O 63P [1094]
- 1976: Geology and geochronology of the Thompson Nickel Belt; Geological Association of Canada, Program with Abstracts, v. 1, p. 46.
NTS: 63J 63O 63P [1095]
- 1976: Geological and geochronological relationships of the Thompson Nickel Belt, Manitoba; *Mining Technology*, v. 58, no. 670, p. 1058-1069.
NTS: 63J 63O 63P [1096]
- 1978: Geological and geochronological relationships of the Thompson Nickel Belt, Manitoba (reply to discussion); *Canadian Journal of Earth Sciences*, v. 15, no. 8, p. 1382-1384.
NTS: 63J 63O 63P [1097]
- Cranstone, J.R.**
1969: Torrance Lake and Missi Rapid area: Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 4/69, p. 60-66.
NTS: 64G/SE [1098]
- 1970: Southern Indian Lake (northern and eastern areas); southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work, Geological Paper 4/70, p. 23-24.
NTS: 64B/15 64G [1099]
- 1971: Quartz-sillimanite knots and metamorphism at Southern Indian Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 49p.
NTS: 64G/01 [1100]
- 1972: Geology of the Southern Indian Lake area, northeastern portion; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 71-2J, 82p.
NTS: 64B/15 64G [1101]
- Crawford, C.B.**
1964: Some characteristics of Winnipeg clay; *Canadian Geotechnical Journal*, v. 1, p. 227-235.
NTS: 62H/14 [1102]

Crickmay, C.H.

- 1954: Paleontological correlation of Elk Point and equivalents; in *Western Canada Sedimentary Basin Symposium*; American Association of Petroleum Geologists, Rutherford Memorial Volume, p. 143-158.
NTS: Phanerozoic, SW [1103]
- 1957: Elucidation of some Western Canada Devonian formations; Imperial Oil Ltd., Calgary, 14p.
NTS: Phanerozoic, SW [1104]
- 1960: Studies of the Western Canada *Stringocephalinae*; *Journal of Paleontology*, v. 34, no. 5, p. 874-890.
NTS: 63F/03 [1105]

Crocker, C.S.

- 1979: Vertical crater retreat mining at the Centennial Mine of Hudson Bay Mining & Smelting Co., Limited; *Canadian Mining and Metallurgical Bulletin*, v. 72, no. 801, p. 90-94.
NTS: 63K/12 [1106]

Cromble, G.P.

- 1948: Geology of the Barrington Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Report, Publication 47-6, 16p.
NTS: 64C/16 [1107]

Crone, J.D.

- 1983: Case histories in the use of pulse EM from surface boreholes as an aid in the detection and definition of deep ore deposits; *Canadian Mining and Metallurgical Bulletin*, v. 76, no. 851, p. 86.
NTS: 63J/13 63K/16 [1108]
- 1985: Case histories in the use of Pulse EM from surface and boreholes as an aid in the detection and definition of deep ore deposits; *Canadian Mining and Metallurgical Bulletin*, v. 78, no. 876, p. 47-51.
NTS: 63J/13 63K/16 [1109]

Cross, G.S.

- 1965: Geology of iron deposits in Canada; Geological Survey of Canada, Economic Geology Report No. 22, vol. 1.
NTS: Manitoba [1110]

Crouse, R.A. and Cerny, P.

- 1972: Geology and paragenesis; in *The Tanco Pegmatite at Bernic Lake, Manitoba*, ed. L.G. Berry; *Canadian Mineralogist*, v. 11, p. 591-608.
NTS: 52L/06 [1111]

Crouse, R.A., Cerny, P., Trueman, D.L. and Burt, R.O.

- 1979: The Tanco pegmatite, southeastern Manitoba; *Canadian Mining and Metallurgical Bulletin*, v. 72, February, 10p.
NTS: 52L/06 [1112]
- 1984: The Tanco pegmatite, southeastern Manitoba; in *The Geology of Industrial Minerals in Canada*, ed. G.R. Guillet, W. Martin; *Canadian Institute of Mining and Metallurgy, Special Volume 29*, p. 169-176.
NTS: 52L/06 [1113]

Crowley, K.D.

- 1986: Fission-track thermochronology of basement from the North American Craton; a 1 billion year record of crustal epeirogeny; *EOS*, v. 67, no. 44, p. 1190.
NTS: Churchill Province [1114]

Crowley, K.D., Ahern, J.L. and Naeser, C.W.

- 1984: Major epeirogenic events in the Williston Basin region - evidence from fission-track dating; *Geological Society of America, Abstracts with Programs*, v. 16, no. 6, p. 480.
NTS: Phanerozoic, SW [1115]

Cullimore, D.R.

- 1983: The study of a pseudomonad infestation in a well at Shilo, Manitoba; *Ground Water*, v. 21, no. 5, p. 558-563.
NTS: 62J/13 [1116]

Cumming, A.D., Fuller, J.G.C.M. and Porter, J.W.

- 1959: Separation of strata: Paleozoic limestones of the Williston Basin; *American Journal of Science*, v. 257, p. 722-733.
NTS: Phanerozoic, SW [1117]

Cumming, G.L., Eckstrand, O.R. and Peredery, W.V.

- 1982: Geochronologic interpretations of Pb isotope ratios in nickel sulfides of the Thompson Belt, Manitoba; *Canadian Journal of Earth Sciences*, v. 19, no. 12, p. 2306-2324.
NTS: 63J/NE 63O/NE,SE 63P/NW,SW [1118]

Cumming, G.L. and Krstic, D.

- 1983: Pb isotope ratios from sulfides of the Flin Flon area of Saskatchewan and Manitoba; *Geological Association of Canada, Program with Abstracts*, v. 8, p. A15.
NTS: 63K/12,13 [1119]

Cumming, G.L., Wilson, J.T., Farquhar, R.M. and Russell, R.D.

- 1955: Some dates and subdivisions of the Canadian Shield; *Geological Survey of Canada, Proceedings*, v. 7, pt. 2.
NTS: Precambrian Shield [1120]

Cumming, L.M.

- 1969: Ordovician lithofacies, northern Manitoba (abstr.); *Geological Society of America, Abstracts with Programs*, v. 1, no. 7, p. 42.
NTS: Phanerozoic, NE [1121]
- 1969: Rivers of the Hudson Bay Lowlands; in *Hood, P.J. (ed.): Earth Science Symposium on Hudson Bay*; Geological Survey of Canada, Paper 68-53, p. 144-168.
NTS: Phanerozoic, N [1122]
- 1970: Precambrian-Phanerozoic contacts and Ordovician sedimentation in the Hudson Bay area; *Geological Association of Canada, Program with Abstracts*, 1970, p. 17.
NTS: Phanerozoic, NE [1123]
- 1971: Ordovician strata of the Hudson Bay Lowlands in northern Manitoba; in *Geoscience studies in Manitoba*, ed. A.C. Turnock; *Geological Association of Canada, Special Paper No. 9*, p. 189-197.
NTS: Phanerozoic, N [1124]
- 1971: Precambrian-Phanerozoic contacts and Ordovician sedimentation in the Hudson Bay area; *Geological Survey of Canada, Paper 71-4*, p. 7.
NTS: Phanerozoic, N [1125]
- 1975: Ordovician strata of Hudson Bay Lowlands; *Geological Survey of Canada, Paper 74-28*, 93p.
NTS: Phanerozoic, N [1126]

Currie, J.B.

- 1947: Zones of metamorphism in the greenstones of the Morton Lake area, Manitoba; *Masters Thesis*, University of Toronto, 35p.
NTS: 63K/16 [1127]

Currie, K.L.

- 1961: Geology, Kettle Rapids, Manitoba; *Geological Survey of Canada, Preliminary Series Map 9-1961*, 1:253 440, descriptive notes.
NTS: 54D [1128]
- 1961: Geology, Oxford House, Manitoba; *Geological Survey of Canada, Preliminary Series Map 21-1961*, 1:253 440, descriptive notes.
NTS: 53L [1129]

- 1961: Geology, Whiskey Jack Lake, Manitoba; Geological Survey of Canada, Preliminary Series, Map 52-1960, 1:250 000, descriptive notes.
NTS: 64K [1130]
- 1965: Analogs of lunar craters on the Canadian Shield; Ann. N.Y. Academy of Science, v. 123, Art. 2, p. 915-940.
NTS: 52E/11,14 [1131]
- 1970: Lake St. Martin structure, Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 70-1A.
NTS: 62O/NE [1132]
- 1970: New Canadian cryptoexplosion crater at Lake St Martin, Manitoba; Nature, v. 226, no. 5248, p. 839-841.
NTS: 62O/NE [1133]
- 1984: Geology, Island Lake, Manitoba-Ontario: map notes; Geological Survey of Canada, Open File Report 1120.
NTS: 53E [1134]
- Cushman, J.A.**
1927: Some Foraminifera from the Cretaceous of Canada; Royal Society of Canada, Transactions, 3rd ser., v. 21, sec. 4, p. 127-132.
NTS: Phanerozoic, SW [1135]
- Cutforth, C. and Petak, H.W.**
1977: Webber-Sharpe lakes and Edmund-Margaret lakes greenstone belts; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 159-161.
NTS: 53K 53L/08 [1136]
- Cutforth, C. and Robertson, D.S.**
1977: Karsakuwigamak Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 64-65.
NTS: 64B/12 [1137]
- Daly, D.J.**
1986: Stratigraphy and depositional environments of Fox Hills Formation (Late Cretaceous), Williston Basin; Bulletin of the American Association of Petroleum Geologists, v. 70, no. 8, p. 1036.
NTS: Phanerozoic, SW [1138]
- Daly, P.S.**
1981: Ground control monitoring at the Ruttan Mine; Canadian Mining and Metallurgical Bulletin, v. 74, no. 829, p. 95-99.
NTS: 64B/05 [1139]
- Dana, J.D.**
1882: Note on the former southward discharge of Lake Winnipeg; American Journal of Science, v. 3, no. 24, p. 428-433.
[1140]
- Darling, G.B.**
1955: The habitat of oil in the Canadian portion of the Williston Basin; Oil and Gas Journal, v. 53, no. 48, p. 210.
NTS: Phanerozoic, SW [1141]
- Darling, G.B. and Wood, P.W.J.**
1958: Habitat of oil in the Canadian portion of Williston Basin; in: Habitat of Oil: a Symposium; American Association of Petroleum Geologists, p. 129-148.
NTS: Phanerozoic, SW [1142]
- Darnley, A.G., Cameron, E.M. and Richardson, K.A.**
1975: The federal-provincial uranium reconnaissance programs; in: Uranium Exploration 1975; Geological Survey of Canada, Paper 75-26, p. 49-68.
NTS: Manitoba [1143]
- Darnley, A.G., Grasty, R.L. and Charbonneau, B.W.**
1969: Gamma-ray spectrometer maps and profiles, Ontario to Yellowknife; Geological Survey of Canada, Open File 22, 10 maps, 1:1 000 000.
NTS: Precambrian Shield [1144]
- 1971: A radiometric profile across part of the Canadian Shield; Geological Survey of Canada, Paper 70-46, 42p., 11 maps, Map 1250A, 1:1 000 000.
NTS: 64C/14 64F/03,04,05 [1145]
- David, P.P.**
1968: Geomorphology, stratigraphy, chronology and migration of sand dunes in Manitoba and Saskatchewan; Geological Survey of Canada, Report of Activities, Part A, Paper 68-1A, p. 155-157.
NTS: 62G [1146]
- 1971: The Brookdale road section and its significance in the chronological studies of dune activities in the Brandon Sand Hills of Manitoba; in: Geoscience Studies in Manitoba; Geological Association of Canada, Special Paper No. 9, p. 293-299.
NTS: 62G/13,14 [1147]
- Davidson, A.**
1972: The Churchill Province; in: Variations in Tectonic Styles in Canada; Geological Association of Canada, Special Paper No. 11, p. 381-434.
NTS: Churchill Province [1148]
- Davidson, D.A.**
1981: The paleoecology and diagenesis of a Middle Devonian reef in the outcrop region of Lake Manitoba; B.Sc. Thesis, University of Regina.
NTS: Phanerozoic, SW [1149]
- Davidson, D.D. and Charbonneau, B.W.**
1974: The Carrot River ultramafic complex, Manitoba; M.Sc. Thesis, Acadia University.
NTS: 63I/16 [1150]
- Davies, J.F.**
1948: The origin of the Cree Lake "intrusives" and basic gneisses of the Kisseynew Series, Sherridon area, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 63N/03 [1151]
- 1949: Geology of the Wanipigow Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Report, Publication 48-2, 14p.
NTS: 52M/04 [1152]
- 1950: Geology of the Wanipigow River area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 49-3, 21p.
NTS: 52M/04 [1153]
- 1951: Geology of the Manigotagan-Rice River area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 50-2, 16p.
NTS: 52M/03,04 62P/01,02 [1154]
- 1952: Geology of the Oiseau (Bird) River area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 51-3, 24p.
NTS: 52L/05 [1155]
- 1953: Geology and gold deposits of southern Rice Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 52-1, 41p.
NTS: 52L/14 52M/04 [1156]
- 1954: Geology of the West Hawk Lake-Falcon Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 53-4, 28p.
NTS: 53M/04,05 [1157]
- 1955: Copper-nickel deposits of the Bird River area, Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, 3p.
NTS: 52L/05 [1158]

- 1955: Geology and mineral deposits of the Bird Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 54-1, 44p.
NTS: 52L/06 [1159]
- 1955: Copper-nickel deposits of the Bird River area; Western Miner, v. 28, no. 8, p. 6-8.
NTS: 52L/05 [1160]
- 1956: Manitoba lithium deposits (Cat Lake - Winnipeg River area); Canadian Mining Journal, v. 77, no. 4, p. 78-79.
NTS: 52L/05,06,11,12 [1161]
- 1956: Geology of the Booster Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 55-1, 15p.
NTS: 52L/06 [1162]
- 1956: Manitoba lithium deposits (Cat Lake - Winnipeg River area); Precambrian, v. 29, no. 6, p. 46-50.
NTS: 52L/05,06,11,12 [1163]
- 1956: Manitoba lithium deposits (Cat Lake - Winnipeg River area); Western Miner, v. 29, no. 9, p. 35-37.
NTS: 52L/05,06,11,12 [1164]
- 1957: Geology of the Winnipeg River area: Shatford Lake-Ryerson Lake; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 56-1, 27p.
NTS: 52L/06 [1165]
- 1958: Chromite deposits of southeastern Manitoba; Canadian Mining Journal, v. 79, p. 112-114.
NTS: 52L/05,06,11,12 [1166]
- 1958: The lithium and beryllium pegmatites of southeastern Manitoba; Canadian Mining and Metallurgical Bulletin, v. 51, no. 555, p. 420-426.
NTS: 52L/05,06,11,12 [1167]
- 1958: The lithium and beryllium pegmatites of southeastern Manitoba: paper presented at the Annual General Meeting of the Canadian Institute of Mining and Metallurgy, Vancouver, April, 1958, reprint; Canadian Mining and Metallurgical Bulletin, Transactions, v. LXI, 1958, p. 230-236.
NTS: 52L/05,06,11,12 [1168]
- 1958: The chromite deposits of southeastern Manitoba: paper presented at the joint convention of the Prospectors and Developers Association, Geological Association of Canada, Toronto, March 9-12, 1958; Manitoba Department of Mines and Natural Resources, Mines Branch, 5p.
NTS: 52L/05,06,11,12 [1169]
- 1960: Geology of the Thompson - Moak Lake district, Manitoba; Canadian Mining Journal, v. 81, no. 4, p. 101-104.
NTS: 63P/NW [1170]
- 1960: Massive sulphide deposits in Manitoba; Canadian Mining and Metallurgical Bulletin, v. 53, no. 575, p. 141-144.
NTS: Precambrian Shield [1171]
- 1960: The Thompson-Moak Lake district, Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, 6p.
NTS: Superior Province [1172]
- 1962: Mineral deposits in the Churchill geologic province, Manitoba; Canadian Mining Journal, v. 83, no. 4, p. 60-62.
NTS: Churchill Province [1173]
- 1963: Geology and gold deposits of the Rice Lake-Wanipigow River area, Manitoba; Ph.D. Thesis, University of Toronto, 142p.
NTS: 52L/13 52M/04 [1174]
- 1964: Geology, mineral resources, and the expanding mineral industry of Manitoba; Canadian Mining Journal, v. 85, no. 4, p. 91-93.
NTS: Precambrian Shield [1175]
- 1964: Geology and gold deposits of the Rice Lake-Wanipigow River area, Manitoba (abs.); Dissertation Abstracts v. 25, no. 2, p. 1147.
NTS: 52L/13 52M/04 [1176]
- 1964: The Manitoba scene, geology, resources production; Precambrian, v. 37, no. 5.
NTS: Precambrian Shield [1177]
- 1966: Project Pioneer - A new approach to the study of Precambrian geology in Manitoba; Canadian Mining Journal, v. 87, no. 4, p. 86, 103-104.
NTS: 52L/11,13,14 52M/03,04 62L/16 62P/01 [1178]
- 1966: Metallogenic map of Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 66-2.
NTS: Manitoba [1179]
- 1967: The past and future of the mineral industry in Manitoba: paper presented at the 35th Annual Convention of the Prospectors and Developers Association, March 5-8, 1967; Manitoba Department of Mines and Natural Resources, Mines Branch, 5p.
NTS: Manitoba [1180]
- Davies, J.F., Bannatyne, B.B., Barry, G.S. and McCabe, H.R.**
1962: Geology and mineral resources of Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, 190p.
NTS: Manitoba [1181]
- Davis, C.E. and Tammemagl, H.Y.**
1982: A case history of a deep borehole in the Reynard Lake Pluton, Saskatchewan-Manitoba border; Atomic Energy of Canada, Limited, Technical Record TR-184, p. 53.
[1182]
- Davis, D.W., Edwards, G.R., Sutcliffe, R.H. and Jackson, M.**
1986: Geochronology of the western Wabigoon Subprovince and its boundaries; constraints on the origin of greenstone belts; Geological Association of Canada, Program with Abstracts, v. 11, p. 61-62.
NTS: Superior Province [1183]
- Davis, N.B.**
1928: Island Lake, Manitoba; Canadian Mining Journal, v. 49.
NTS: 53E/NE [1184]
- Davison, C.C.**
1982: Hydrogeological studies at the URL (Underground Research Laboratory) site; Atomic Energy of Canada, Limited, Technical Record TR-200/2, p. 332-353.
NTS: 52L/05 [1185]
- 1982: Hydrogeologic testing program at WNRE; Atomic Energy of Canada, Limited, Technical Record TR-190, p. 263.
[1186]
- 1984: Hydrogeological characterization at the site of Canada's Underground Research Laboratory; in International Symposium on Groundwater Resources Utilization and Contaminant Hydrogeology, proceedings, Volume II: Atomic Energy of Canada, Ltd., p. 310-335.
NTS: 52L/05 [1187]
- 1985: Far-field hydrogeological monitoring at the site of Canada's Underground Research Laboratory; in Design and Instrumentation in Underground Laboratories for Radioactive Waste Disposal; Come, B., Johnston, P., and Mueller, A., ed.; A. A. Balkema, p. 142-156.
NTS: 52L/05 [1188]
- 1985: Hydrogeological characterization of the Underground Research Laboratory site; Atomic Energy of Canada, Limited, Technical Record TR-299/1, p. 231-252.
NTS: 52L/05 [1189]

Davison, C.C. and Guvanases, V.

- 1985: Hydrogeological characterization, modelling and monitoring of the site of Canada's underground research laboratory; in *Hydrogeology of Rocks of Low Permeability*; International Association of Hydrogeologists, v. 17, no. 1, p. 797.
NTS: 52L/05 [1190]

Davison, C.C., Keys, W.S. and Paillet, F.L.

- 1982: Use of borehole-geophysical logs and hydrologic tests to characterize crystalline rock for nuclear-waste storage, Whiteshell Nuclear Research Establishment, Manitoba, and Chalk River Nuclear Laboratory, Ontario, Canada; ONWI (Battelle Memorial Institute, Office of Nuclear Waste-Isolation) Technical Record TR-418, 103 p.
NTS: 52L/05 [1191]

Davison, C.C., Kozak, E.T., Lang, P.A., Simmons, G.R. and Thompson, P.M.

- 1986: Geotechnical investigations at Canada's underground research laboratory; Geological Association of Canada, Program with Abstracts, v. 11, p. 62.
NTS: 52L/05 [1192]

Davison, C.C., Kurfurst, P. and Rogowski, A.

- 1982: Summary of 1981 geotechnical field activities at the Underground Research Laboratory; Atomic Energy of Canada, Limited, Technical Record TR-204, 24p.
NTS: 52L/05 [1193]

Davison, C.C. and Simmons, G.R.

- 1985: Progress of investigations at the Underground Research Laboratory; in *Proceedings of the symposium on in situ experiments in granite associated with the disposal of radioactive waste*; Org. Econ. Coop. and Dev., Nucl. Energy Agency, p. 230-247.
NTS: 52L/05 [1194]
- 1984: The Underground Research Laboratory; Atomic Energy of Canada, Limited, Technical Record TR-218, p. 74-97.
NTS: 52L/05 [1195]

Davison, W.L.

- 1962: Geology, Tadoule Lake, Manitoba; Geological Survey of Canada, Preliminary Series, Map 30-1962, 1:253 440, descriptive notes.
NTS: 64J [1196]
- 1963: Geology, Munroe Lake, Manitoba; Geological Survey of Canada, Preliminary Series, Map 35-1963, 1:253 440, descriptive notes.
NTS: 64O [1197]
- 1963: Munroe Lake map-area, Manitoba; Geological Survey of Canada, Summary of Research, Paper 63-1, p. 40.
NTS: 64O [1198]
- 1965: Nejanilini Lake (NTS 64P) and Caribou River (NTS 54M) map areas; Geological Survey of Canada, Report of Activities, Paper 65-1, p. 97.
NTS: 54M 64P [1199]
- 1966: Caribou River map-area, Manitoba; Geological Survey of Canada, Paper 65-25, 6p., Map 17-1965.
NTS: 54M [1200]
- 1966: Seal River (64 NE); Geological Survey of Canada, Report of Activities, Paper 66-1, p. 141.
NTS: 64I 64J 64O 64P [1201]
- 1968: Geology, Nejanilini Lake, Manitoba; Geological Survey of Canada, Preliminary Series, Map 14-1967, 1:253 440, descriptive notes.
NTS: 64P [1202]
- 1968: Churchill region, Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 68-1A, p. 130.
NTS: 54L 54M 64I [1203]

- 1969: Southern Indian Lake, Manitoba; Geological Survey of Canada, Report of Activities, NPart A, Paper 69-1A, p. 153.
NTS: 64A 64B 64G 64H [1204]
- 1980: Geology, Wekusko Lake, Manitoba; Geological Survey of Canada, Map 1423A, 1:250 000.
NTS: 63J [1205]

Davison, W.L. and Heywood, W.W.

- 1966: Geology, Caribou River, Manitoba; Geological Survey of Canada, Preliminary Series, Map 17-1965, 1:253 440 (in Paper 65-25).
NTS: 54M [1206]

Dawson, A.S.

- 1941: Assean-Split lakes area; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Report 39-1, p. 13-30.
NTS: 54D/04,05 64A/01,02,08 [1207]
- 1942: Magnesian limestone in Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, 4p.
NTS: Phanerozoic, SW [1208]
- 1942: Manganese occurrences in Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Report, Publication 42-1, 23p.
NTS: Phanerozoic, SW [1209]
- 1952: Geology of the Partridge Crop Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 41-1, 26p, 1:126 720.
NTS: 63P/01,08,09 64A/02,03 [1210]

Dawson, C.B.

- 1937: Gurney Gold Mines Limited; Manitoba Energy and Mines, Mines Branch, Corporation File, Gurney Gold Mines Limited.
NTS: 63K/11 [1211]

Dawson, G.M.

- 1875: Report on the geology and resources of the region in the vicinity of the 49th parallel; British North America Boundary Comm., 387p. [1212]
- 1875: Note on the occurrence of foraminifera, coccoliths, etc. in the Cretaceous rocks of Manitoba; Canadian Field-Naturalist, v. 7, new ser., p. 252-257. [1213]
- 1875: On the superficial geology of the central region of North America; Journal of the Geological Society, v. 31, p. 603-623.
NTS: Manitoba [1214]
- 1881: Geological character of the country drained by the Assiniboine and Red rivers; Canadian Field-Naturalist, new series, v. 10, p. 56-57. [1215]
- 1886: On certain borings in Manitoba and the northwest territory; Transactions of the Royal Society of Canada, v. 4, sec. 4, p. 85-99. [1216]
- 1887: Notes to accompany a geological map of the northern portions of the Dominion of Canada, east of the Rocky Mountains; Geological Survey of Canada, Annual Report, 1886, Part R, incl. map 255.
NTS: Manitoba [1217]
- 1890: On the glaciation of the northern part of the Cordillera, with an attempt to correlate the events of the glacial period in the Cordillera and Great Plains; American Geologist, Sept., 1890. [1218]
- 1890: On certain borings in Manitoba and the Northwest Territory; Transactions of the Royal Society of Canada, v. 4. [1219]

[1220] - [1248]

- 1897: Are the boulder clays of the great plains marine?; Journal of Geology, v. 5, p. 257-262. [1220]
- Dawson, J.W.**
 - 1876: On some new specimens of fossil Protozoa from Canada; Am. As., Proceedings, v. 24, pt 2, p. 100-105. [1221]
 - 1880: Abstract of notes on fossil plants collected in the lignite Tertiary formation of Roches Percees, Souris River, Manitoba; Canadian Field-Naturalist, new series, v. 9, p. 447-448. [1222]
- Dawson, K.R.**
 - 1973: Mineral deposits map: niobium and tantalum in Canada; Geological Survey of Canada, Map 1354A, 1:5 000 000 (with Economic Geology Report 29). NTS: Manitoba [1223]
 - 1974: Niobium (columbium) and tantalum in Canada (with reference to southeastern Manitoba); Geological Survey of Canada, Economic Geology Report 29, p. 1-11, 50-51, 56, 79-81 and 136. NTS: 52L/06 [1224]
- Dawson, S.J.**
 - 1859: Report on the exploration of the country between Lake Superior and the Red River settlement and between the latter place and the Assiniboine and Saskatchewan rivers; Canada, Legislative Assembly Journal, v. 17, Appendix 36. [1225]
- Day, M.J., Cherry, J.A. and Fritz, P.**
 - 1977: How leaky is the Lake Agassiz clay?; Geological Association of Canada, Program with Abstracts, v. 2, p. 15. NTS: 62H/14 [1226]
- Deal, D.E. and Jacob, A.F.**
 - 1970: Palimpsest glacial features and ice-walled lake sequences in and around the southeastern Turtle Mountains, North Dakota and Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 18. NTS: 62F/01,02 62G/04 [1227]
- De Geer, G.J.**
 - 1936: Gotiglacial broadmapping, Sweden-New York-Manitoba; 16th International Geological Congress, 1933, v. 1, p. 191-202. [1228]
- DeHuff, G.L.Jr.**
 - 1940: Recent operations at San Antonio Mines, Ltd.; Precambrian, v. 13, no. 3, p. 19-21. NTS: 52M/04 [1229]
- De Jong, R., Campbell, C.A. and Nicholaichuk, W.**
 - 1983: Water retention equations and their relationship to soil organic matter and particle size distribution for disturbed samples; Canadian Journal of Soil Science, v. 63, no. 2, p. 291-302. [1230]
- De Jong, R. and Shaykewich, C.F.**
 - 1981: A soil water budget model with a nearly impermeable layer; Canadian Journal of Soil Science, v. 61, no. 2, p. 361-371. NTS: 62I/01 [1231]
- de Landro, W.**
 - 1981: Deep seismic sounding in southern Manitoba and Saskatchewan; M.Sc. Thesis, University of Manitoba, 126p. NTS: 62F 62K 62N 63C [1232]
- de Landro, W. and Moon, W.**
 - 1982: COCRUST 77 refraction and seismic data interpretation; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1982, p. 29-30. NTS: Precambrian Shield [1233]
- Delaney, G.D.**
 - 1976: A reconnaissance study of the metamorphic petrology and volcanic geochemistry of a portion of the Island Lake greenstone belt, Manitoba; M.Sc. Thesis, Brock University, St. Catharines, Ont. [1234]
- Delorme, L.D.**
 - 1970: Paleoeological interpretation of selected Holocene sediments from Manitoba using freshwater ostracods; Geological Association of Canada, Program with Abstracts, 1970, p. 19. NTS: 62G/07 [1235]
 - 1971: Paleoeology of Holocene sediments from Manitoba using freshwater ostracods; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 301-304. NTS: 62G/07 [1236]
- Delorme, L.D. and Zoltai, S.C.**
 - 1984: Distribution of an Arctic ostracod fauna in space and time; Quaternary Research, v. 21, no. 1, p. 65-73. NTS: 62G/07 [1237]
- DeLury, J.S.**
 - 1915: Oil and gas possibilities of Western Canada; Canadian Mining Journal, v. 35, no. 7. NTS: 62F [1238]
 - 1915: The principles underlying the occurrence of oil and gas and their application to Western Canada; Canadian Mining Journal, v. 35, no. 6. NTS: 62F [1239]
 - 1916: The Manigotagan gold district, Manitoba; Canadian Mining Journal, v. 37, p. 362-364. NTS: 52L/NW 52M/03,04 62I/09,16 62P/01 [1240]
 - 1916: The mineral belt north of La Pas, Manitoba; Canadian Mining Journal, v. 37, p. 412-414. NTS: 63K/13 [1241]
 - 1916: The mineral belt north of The Pas, northwestern Manitoba and eastern Saskatchewan; Public Utilities Commission, Report, 1916. NTS: 63K/13 [1242]
 - 1917: Molybdenite at Falcon Lake, Manitoba; Canadian Mining Journal, v. 38, p. 460-462. NTS: 52E/11 [1243]
 - 1918: Tungsten ore deposits near Falcon Lake, Manitoba; Canadian Mining Journal, v. 39, p. 186-188. NTS: 52E/11 [1244]
 - 1919: Recent developments in Manitoba; Canadian Mining Journal, Sept., 1919. [1245]
 - 1919: Some economic aspects of the Falcon Lake district, Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 22, p. 320-328. NTS: 52E/11 [1246]
 - 1920: An occurrence of tin near the Ontario-Manitoba boundary; Canadian Mining Journal, v. 41, p. 520-531. [1247]
 - 1920: Mineral prospects in southeastern Manitoba, Rice Lake, Maskwa River and boundary districts; Government of Manitoba Manitoba Bulletin, 55p. [1248]

- 1921: Mineral prospects in southeastern Manitoba (Rice Lake, Maskwa River and Boundary districts); Manitoba Government Bulletin, Commissioner of Northern Manitoba, 55p., with map. [1249]
- 1923: The mineral industry in Manitoba, 1922; Canadian Mining Journal, v. 44. [1250]
- 1925: An application of the theory of metallogenesis to the prospecting areas of Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 28, p. 358-370. NTS: Precambrian Shield [1251]
- 1926: Pegmatites of southeastern Manitoba; Canadian Mining Journal, v. 47, no. 28, p. 695-697. NTS: 52L/05,06 [1252]
- 1927: The mineral resources of southeastern Manitoba, Rice Lake district, Oiseau River district and Boundary district; Industrial Development Board of Manitoba, 55p. NTS: 52L 52M/SW [1253]
- 1928: Flin Flon: Summary of developments in situation from August 1927 to November 1928; Manitoba Department of Mines Natural Resources, Mines Branch, 2p. NTS: 63K/12,13 [1254]
- 1929: Tin prospects in Manitoba; Canadian Mining Journal, v. 50, p. 810-813. NTS: 52L/06 53K/04 [1255]
- 1929: The mining situation in Manitoba; Canadian Mining and Metallurgical Bulletin, no. 207, p. 882-893. NTS: Precambrian Shield [1256]
- 1930: Beryl in Manitoba; Canadian Mining Journal, v. 51, p. 1015-1018. [1257]
- 1937: West Hawk Lake and Falcon Lake areas, southeastern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 37-3. NTS: 52E/11,14 [1258]
- 1937: Boundary area, southeastern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 37-4. NTS: 52E/NW 52L/03,04 62H/09,16 62I/01 [1259]
- 1937: Beryllium prospects in Manitoba; Precambrian, v. 10, no. 8, p. 3-4, 7. NTS: 52L/06 [1260]
- DeLury, J.S. and Cole, G.E.**
1930: The Precambrian; Annual Report on Mines and Minerals, Department of Mines and Natural Resources, Manitoba; v.1, 1928, p. 12-25. NTS: Precambrian Shield [1261]
- DeLury, J.S. and Ellsworth, H.V.**
1931: Uraninite from the Huron claim, Winnipeg River area; American Mineralogist, v. 16, p. 569-575. NTS: 52L/06 [1262]
- Dence, M.R.**
1964: A comparative structural and petrographic study of probable Canadian meteorite craters; Meteoritics, v. 2, p. 249-270. [1263]
- 1970: Shock metamorphism at the Lake St. Martin (Manitoba) structure; Geological Association of Canada, Program with Abstracts, 1970, p. 19-20. NTS: 62O/NE [1264]
- Denison, A.R.**
1953: The Williston Basin - structure and stratigraphy in relation to recent oil and gas discoveries; Alberta Soc. Pet. Geol., News Bulletin, v. 1, no. 1, p. 3-4. NTS: 62F [1265]
- Derry, D.R.**
1931: Ontario-Manitoba boundary from the angle at 12th base line, Manitoba, northeast to Island Lake; Ontario Department of Mines, Map 40A, 1:253 440. NTS: 53D/NE.NW 53E 53F/NW [1266]
- 1961: Economic aspects of Archean Proterozoic boundaries; Economic Geology, v. 56, no. 4, p. 635-647. NTS: Precambrian Shield [1267]
- 1969: The Sherritt-Gordon Mine; in Ore Deposits as Related to Structural Features (W.H. Newhouse, ed.); Hafner Publication Co. New York-London, p. 155. NTS: 63N/03 [1268]
- Derry, D.R. and MacKenzie, G.S.**
1931: Geology of the Ontario-Manitoba boundary (12th base line to latitude 54); Ontario Department of Mines, v. 40, part 2, p. 1-20. NTS: 53D/NW 53E 53F/NW [1269]
- Derry, J.R.**
1930: Tin bearing pegmatites in eastern Manitoba; Economic Geology, v. 25, p. 145-159. NTS: 52L/06 53K/04 [1270]
- Desaulniers, D.E., Cherry, J.A. and Fritz, P.**
1982: Origin, age, and movement of pore water in clayey Pleistocene deposits in south central Canada; in Isotope Studies of Hydrologic Processes; Perry, E.C.Jr., and Montgomery, C.W., ed.; North. Ill. University Press, p. 45-55. [1271]
- Desmarais, R.J.**
1976: A reinterpretation of regional seismic surveys in northern Ontario and eastern Manitoba between distances of 127 kilometres and 775 kilometres using seismic model studies of the crust and upper mantle; M.Sc. Thesis, University of Manitoba, 141p. NTS: Manitob [1272]
- De Wet, J.P.**
1934: The story of gypsum in Manitoba; Canadian Mining Journal, v. 55, p. 20-24. NTS: Phanerozoic, SW [1273]
- 1935: Manitoba's newest gold producer - a brief description of Gods Lake Gold Mines, Ltd.; Canadian Mining Journal, v. 56, p. 474-476. NTS: 53L/09 [1274]
- 1936: Gunnar Gold Mines, Ltd.; Canadian Mining Journal, v. 57, p. 272-274. NTS: 52L/14 [1275]
- 1936: Mining in Manitoba during 1935; Canadian Mining Journal, v. 57, no. 2, p. 77-78. NTS: Manitoba [1276]
- 1942: Chromite in southeastern Manitoba; Canadian Mining Journal, v. 63, no. 10, p. 657. NTS: 52L/05 [1277]
- 1942: Important chromite deposits in Manitoba; Precambrian, v. 15, no. 9, p. 9-21. NTS: 52L [1278]
- 1946: Notes on the prospecting areas of Manitoba; Precambrian, v. 19, no. 5, p. 4-17. NTS: Precambrian Shield [1279]
- 1951: Mining in Manitoba - 1950; Canadian Mining Journal, v. 72, no. 2, p. 77G-80G. NTS: Precambrian Shield [1280]
- 1952: Review of mining in Manitoba during 1951; Canadian Mining Journal, v. 73, no. 2, p. 84-90. NTS: Precambrian Shield [1281]
- 1953: Mining development in Manitoba in 1952; Canadian Mining Journal, v. 74, no. 2, p. 89-93. NTS: Precambrian Shield [1282]

[1283] - [1311]

- 1954: Mineral development in Manitoba in 1953; Canadian Mining Journal, v. 75, no. 2, p. 86-91.
NTS: Precambrian Shield [1283]
- 1955: Mineral development in Manitoba - 1954; Canadian Mining Journal, v. 76, no. 2, p. 80-83.
NTS: Precambrian Shield [1284]
- Dickson, T.**
1984: North American silica sand; Industrial Minerals no. 197, p. 39-41, 44-45.
NTS: 62P/01 [1285]
- Dietz, R.S.**
1961: Astroblemes (reference to West Hawk Lake); Scientific American, August 1961.
NTS: 52E/11,14 [1286]
- DiLabio, R.N.W.**
1985: Gold abundances vs grain size in weathered and unweathered till; Geological Survey of Canada, Current Research, Part A, Paper 85-1A, p. 117-122.
NTS: 64C/14 [1287]
- DiLabio, R.N.W. and Coker, W.B.**
1982: Geochemistry of peat associated with uraniferous bedrock in the Kasmere Lake area, Manitoba; in Prospecting in Areas of Glaciated Terrain, 1982; Davenport, P.H., ed.; Canadian Institute of Mining and Metallurgy, Geology Division, p. 179-194.
NTS: 64N [1288]
- 1982: Geochemistry of peat associated with uraniferous bedrock in the Kasmere Lake area, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 75, no. 843, p. 56.
NTS: 64N [1289]
- DiLabio, R.N.W. and Kaszycki, C.A.**
1986: Till geochemistry. Brochet, Manitoba; Geological Survey of Canada, Open File 1205, 37p., 12 maps.
NTS: 64F [1290]
- 1987: Drift prospecting program; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 173.
NTS: 64B/05 [1291]
- 1988: An ultramafic dispersal train and associated gold anomaly in till near Osik Lake, Manitoba; Geological Survey of Canada, Current Research, Part C, Paper 88-1C, p. 67-71.
NTS: 63O/14,15 [1292]
- Dillistone, C. and Moon, W.**
1983: Frequency time analysis of earthquake generated Rayleigh waves; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 85-96. [1293]
- Diner, R.**
1986: Foraminifera/water-mass relationships in the Cretaceous Greenhorn Sea of the Western Interior; Journal of the Colorado-Wyoming Academy of Science, v. 18, no. 1, p. 37. [1294]
- Diner, R. and Bralower, T.J.**
1985: Foraminiferal and calcareous nannofossil paleoecology across the Cenomanian-Turonian boundary in the western interior of North America; Geological Society of America, 98th Annual Meeting, Orlando FL, Abstracts with Programs, v. 17, no. 7, p. 563. [1295]
- Dittmar, W.**
1880: Analysis of the waters of the Hayes and Nelson rivers; Geological Survey of Canada, Report of Progress, 1879-80, pt. C, p. 77-79.
NTS: 54C/NE 54F/SE 63I/04 [1296]
- Dix, W.F.**
1948: Preliminary report 47-4 on the geology of the Gods Lake area, Gods Lake division, Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Report, Publication 47-4, 7 p.
NTS: 53L/09 [1297]
- Dixon, R.J. and Schmidtke, B.E.**
1986: Landsat imagery maps of peat potential in the Grindstone Point area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 203.
NTS: 62P [1298]
- Dixon, R.J. and Stewart, J.**
1984: Peatland inventory of Manitoba: I-The Pas, using Landsat; Manitoba Department of Mines and Natural Resources, Surveys and Mapping Branch, 32p. [1299]
- Dobbs, W.S.**
1906: The region south of Cape Tatnam, Hudson Bay; Geological Survey of Canada, Summary Report, 1905, p. 69-73.
NTS: 53N 53O [1300]
- Dodge, C.J.N. and Reid, F.S.**
1986: Hydrocarbon potential of Superfish Formation in eastern Williston Basin; Bulletin of the American Association of Petroleum Geologists, v. 70, no. 8, p. 1037.
NTS: 62F [1301]
- Doe, B.R. and Rye, R.O.**
1980: Applications of isotopic and rare-earth-element studies to the understanding of massive sulfide deposits: the reality and the promise; Geological Society of America, Abstracts with Programs, v. 12, no. 7, p. 414.
NTS: 63K/13 [1302]
- Dolozi, M.B. and Ayres, L.D.**
1987: A Proterozoic, shallow water, basaltic scoria cone near Flin Flon, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 37.
NTS: 63K/12,13 [1303]
- Dominion Observatory**
1952: Gravity map of Manitoba; Canada Department of Mines and Technical Surveys.
NTS: Manitoba [1304]
- 1969: Gravity map, Kenora - Fort Francis, Ontario-Manitoba; Dominion Observatory, Gravity Map Series No. 099.
NTS: 52E [1305]
- 1969: Gravity map, English River, Manitoba; Dominion Observatory, Gravity Map Series No. 100.
NTS: 52L 52M [1306]
- 1969: Gravity map, Berens River, Manitoba-Ontario; Dominion Observatory, Gravity Map Series No. 101.
NTS: 53D 53E 53F [1307]
- 1969: Gravity map, Lake Winnipeg, Manitoba; Dominion Observatory, Gravity Map Series No. 102.
NTS: 63A 63B 63G 63H [1308]
- 1970: Bouguer anomaly map, Hudson Bay North; Dominion Observatory, Gravity Map Series No. 112.
NTS: Phanerozoic, NE [1309]
- 1970: Bouguer anomaly map, Hudson Bay South; Dominion Observatory, Gravity Map Series No. 113.
NTS: 54 [1310]
- Dormaer, J.F.**
1978: Palaeosol studies in western Canada; in Quaternary soils; Mahaney, W.C., ed.; Geo Abstracts, p. 209-221.
NTS: Manitob [1311]

Dormuth, K.W. and Nuttall, K.

- 1988: The Canadian Nuclear Fuel Waste Management Program; Radioactive Waste Management and the Nuclear Fuel Cycle, v. 8, no. 2-3, p. 93-104.

[1312]

Dornian, N.

- 1951: A study of the sulphides and oxides of the nickel-copper deposits of Lynn Lake, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 64C/14,15

[1313]

Douglas, R.J.W.

- 1969: Geological map of Canada; Geological Survey of Canada, Map 1250A, 1:5 000 000.
NTS: Manitoba [1314]
- 1970: Geology and economic minerals of Canada (5th edition); Geological Survey of Canada, Economic Geology Report No. 1.
NTS: Manitoba [1315]
- 1970: Nickel in Canada; Geological Survey of Canada, Map 1258A, 1:5 000 000.
NTS: Manitoba [1316]
- 1980: Proposals for time classification and correlation of Precambrian rocks and events on Canada and adjacent areas of the Canadian Shield - Part 2: a provisional standard for correlating Precambrian rocks; Geological Survey of Canada, Paper 80-24, 19p.
NTS: Precambrian Shield [1317]

Douglas, R.J.W., Gabrielse, H., Wheeler, J.O., Stott, D.F. and Belyes, H.R.

- 1970: Geology of Western Canada; in Geology and Economic Minerals of Canada; Geological Survey of Canada, Economic Geology Report No. 1, p. 365-488.
NTS: Manitoba [1318]
- 1975: Geologie de l'ouest du Canada, in Geologie et ressources minerales du Canada, 1975, Parte B, Geological Survey of Canada, Economic Geology Series No. 1, p. 409-548.
NTS: Manitoba [1319]

Dowling, D.B.

- 1895: Notes of the stratigraphy of the Cambro-Silurian rocks of eastern Manitoba; Ottawa Naturalist, v. 9, no. 3, p. 65-74.
NTS: Phanerozoic, SW [1320]
- 1899: Report on the geology of the west shore and islands of Lake Winnipeg; Geological Survey of Canada, Annual Report, v. 11, pt. F, 100p., incl. Map 664.
NTS: 52L 52M 53D 62I 62J 62O 62P 63 [1321]
- 1901: The physical geography of the Red River valley; Ottawa Naturalist, v. 11, no. 5.
NTS: 62H 62I [1322]
- 1902: Report on geological explorations in Athabasca, Saskatchewan and Keewatin districts including Moose Lake, and the route from Cumberland Lake to the Churchill River and the upper parts of Burntwood and Grass rivers; Geological Survey of Canada, Annual Report, v. 13, pt. FF, 44p., incl. Map 766.
NTS: 63 [1323]
- 1903: Orographic map showing contour of lower slope of Turtle Mountain, Manitoba, in ranges Geological Survey of Canada, Map 804.
NTS: 62F/SE 62G/SW [1324]
- 1903: Eastern Assiniboia and southern Manitoba; Geological Survey of Canada, Annual Report, v. 15, pt. A, p. 182-192.
NTS: 62F 62G 62H 62I 62J [1325]
- 1903: Notes to accompany a contoured plan of the lower slope of Turtle Mountain; Geological Survey of Canada, Annual Report, v. 15, pt. A, p. 193-203, incl. Map 804.
NTS: 62F 62G [1326]

- 1907: The coals and coal fields of Alberta, Saskatchewan, and Manitoba; Canadian Mining Journal, v. 28, new ser. 3, p. 81-83.

[1327]

- 1907: Geological map showing coal areas in Alberta, Saskatchewan and Manitoba; Geological Survey of Canada, Map 1010, 1:2 217 600 (with Memoir 53).
NTS: Phanerozoic, SW [1328]

- 1913: Winnipeg to Bankhead; Geological Survey of Canada, Guide Book No. 8, pt. 1.

[1329]

- 1913: Calgary, Alberta, to Winnipeg, Manitoba, via the Grand Trunk Pacific Railway; Geological Survey of Canada, Guide Book No. 9.

[1330]

- 1913: The coal fields and coal resources of Canada: International Geological Congress, XII, The Coal Resources of the World, 1, p. lxii-lxiii, v. 2, p. 439-523.

[1331]

- 1914: Coal fields of Manitoba and Saskatchewan; Geological Survey of Canada, Map 128A (with Memoir 59).
NTS: Phanerozoic, SW [1332]

- 1914: Coal fields of Manitoba, Saskatchewan, Alberta, and eastern British Columbia (revised edition); Geological Survey of Canada, Memoir 53, 142p., incl. Map 55A, 1:2 217 600.
NTS: Phanerozoic, SW [1333]

- 1919: Relief map of the Prairie Provinces; Geological Survey of Canada, Map 1774, 1:6 336 000 (with Memoir 116).
NTS: 62 63 64 [1334]

- 1919: Structure contours showing gas horizon near base of Colorado Group; Geological Survey of Canada, Map 1779.
NTS: Phanerozoic, SW [1335]

- 1919: Sketch of basin occupied by Upper Cretaceous sediments; Geological Survey of Canada, Map 1780, c. 1:15 000 000 (with Memoir 116).
NTS: Phanerozoic, SW [1336]

- 1919: The structure and correlation of the formations underlying Alberta, Saskatchewan, and Manitoba; Geological Survey of Canada, Memoir 116 p. 1-9.
NTS: Manitoba [1337]

- 1919: Records of selected wells arranged in east-west order (Manitoba, Saskatchewan, and Alberta); Geological Survey of Canada, Memoir 116 p. 34-84.
NTS: 62F [1338]

- 1920: Oil possibilities and developments in the Great Plains; Geological Survey of Canada, Summary Report, 1919, pt. C, p. 20-24.
NTS: 62F [1339]

- 1921: Review of prospecting for oil in the Great Plains; Geological Survey of Canada, Summary Report, 1920, pt. C.
NTS: 62F [1340]

- 1921: The Turtle Mountain coal measures (Manitoba); Royal Society of Canada, Proceedings and Transactions, 3rd ser., v. 14, sec. 4, p. 35-43.
NTS: 62F/01,02 62G/04 [1341]

Dowling, D.B., Slipper, S.E. and McLearn, F.H.

- 1919: Investigations in the gas and oil fields of Alberta, Saskatchewan and Manitoba; Geological Survey of Canada, Memoir 116.
NTS: 62F [1342]

Dowling, D.B. and Tyrrell, J.B.

- 1899: East shore of Lake Winnipeg; Geological Survey of Canada, Annual Report, v. 11, pt. G, 98p.
NTS: 52L 52M 53D 62I 62P 63 [1343]

Downey, J.S.

- 1980: Geohydrology of the Madison Limestone and associated rocks in the northern Great Plains region of the United States; EOS, v. 61, no. 46, p. 952.

[1344]

Downie, D.L.

- 1936: Granville Lake sheet (east half), Manitoba; Geological Survey of Canada, Map 343A, 1:253 440, descriptive notes.

NTS: 64C/NE,SE

[1345]

- 1937: Stull (Mink) Lake area, Manitoba; Preliminary report; Geological Survey of Canada, Paper 37-7, 27p., 2 maps, 1:126 720.

NTS: 53K

[1346]

- 1938: Stull Lake sheet (east half), Manitoba and Ontario; Geological Survey of Canada, Map 451A, 1:253 440, descriptive notes.

NTS: 53K/NE,SE

[1347]

- 1938: Stull Lake sheet (west half), Manitoba and Ontario; Geological Survey of Canada, Map 452A, 1:253 440, descriptive notes.

NTS: 53K/NW,SW

[1348]

Dowsett, J.S.

- 1969: Thompson Mine, a geophysical discovery (abstr.); Geophysics v. 34, no. 6, p. 1015.

NTS: 63P/01,02

[1349]

Doyle, P.J.

- 1983: Diamond drill core retrieval program in Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 150-151.

NTS: Precambrian Shield

[1350]

- 1984: Manitoba's Precambrian drill core collection program; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 164-166.

NTS: Precambrian Shield

[1351]

Doyle, P.J. and Filo, J.K.

- 1986: Manitoba's Precambrian drill core collection program; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 212-216.

NTS: Precambrian Shield

[1352]

Doyle, P.J. and Fletcher, K.

- 1977: Molybdenum content of bedrock, soils, and vegetation and the incidence of copper deficiency in cattle in western Manitoba; in The Geochemistry, Cycling, and Industrial Uses of Molybdenum; Chappell, W.R., and Petersen, K.K., ed.; Marcel Dekker, Inc., p. 371-386.

[1353]

Dredge, L.A.

- 1979: Thaw depths and permafrost in polygonal peat terrain, Hudson Bay Lowland, Manitoba; in Current Research, Part C; Geological Survey of Canada, Paper 79-1C, p. 27-30.

NTS: 54E 54F 54K 54L

[1354]

- 1981: Trace elements in till and esker sediments in northwestern Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 81-1A, p. 377-381.

NTS: 64K/16

[1355]

- 1981: The leaching of carbonates in discontinuous permafrost, Boreal, Manitoba; Geological Survey of Canada, Current Research, Part C, Paper 81-1C, p. 23-25.

NTS: 54E 54F 54K 54L

[1356]

- 1982: Relict ice-scour marks and late phases of Lake Agassiz in northernmost Manitoba; Canadian Journal of Earth Sciences, v. 19, no. 5, p. 1079-1087.

NTS: 54 64I 64J 64K 64N 64O 64P

[1357]

- 1982: Northern Lake Agassiz and ice recession in northernmost Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 45.

NTS: Manitoba

[1358]

- 1982: Trace element concentrations from overburden samples in northeastern Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 82-1A, p. 427-431, 12 geochem. maps.

NTS: 54L 54M

[1359]

- 1983: Character and development of northern Lake Agassiz and its relation to Keewatin and Hudsonian ice regimes; in Glacial Lake Agassiz; Teller, J.T., and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26, p. 117-131.

NTS: Manitoba

[1360]

- 1983: Uranium and base metal concentrations in till, northern Manitoba; Geological Survey of Canada, Open File 931, 12 maps, 1:1 000 000.

NTS: 54 64

[1361]

- 1983: Uranium and base metal concentrations in till samples from northern Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 83-1B, p. 303-307.

NTS: 54 64

[1362]

- 1988: Drift carbonate on the Canadian Shield: II, Carbonate dispersal and ice-flow patterns in northern Manitoba; Canadian Journal of Earth Sciences, v. 25, no. 5, p. 783-787.

NTS: 54 64

[1363]

Dredge, L.A. and Dufour, M.F.

- 1977: Terrain reconnaissance: Lake Agassiz margin, northern Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 77-1A, p. 45-49.

NTS: 64B 64C/14,15,16

[1364]

Dredge, L.A. and Grant, D.R.

- 1982: Glacial Lake Agassiz and Laurentide ice domains; Geological Association of Canada, Program with Abstracts, v. 7, p. 46.

NTS: Manitoba

[1365]

Dredge, L.A. and Nielsen, E.

- 1985: Glacial and interglacial deposits in the Hudson Bay Lowlands: A summary of sites in Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 85-1A, p. 247-257.

NTS: 53N 53O 54 64I

[1366]

- 1986: Gold concentrations in till, Great Island, northern Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 86-1A, p. 779-782.

NTS: 64P/02

[1367]

- 1987: Glacial and interglacial stratigraphy, Hudson Bay Lowlands, Manitoba; Geological Society of America, Centennial Field Guide - north central section, p. 43-46.

NTS: Phanerozoic, NE

[1368]

Dredge, L.A. and Nixon, F.M.

- 1979: Thermal sensitivity and the development of tundra ponds and thermokarst lakes in the Manitoba portion of the Hudson Bay Lowland; Geological Survey of Canada, Current Research, Part C, Paper 79-1C, p. 23-26.

NTS: 54

[1369]

- 1980: Nature and distribution of sand and gravel, north-eastern Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 80-1B, p. 283-286.

NTS: 54E 54F 54K 54L

[1370]

- 1981: Surficial geology, York Factory, Manitoba (east of second meridian-east); Geological Survey of Canada, Map 2-1980.

NTS: 54F

[1371]

- 1981: Surficial geology, Cape Churchill, Manitoba; Geological Survey of Canada, Map 3-1980.
NTS: 54K [1372]
- 1981: Surficial geology, Churchill, Manitoba; Geological Survey of Canada, Map 4-1980.
NTS: 54L [1373]
- 1981: Surficial geology, Caribou River, Manitoba; Geological Survey of Canada, Map 5-1980.
NTS: 54M [1374]
- 1981: Surficial geology, Shethanei Lake, Manitoba; Geological Survey of Canada, Map 6-1980.
NTS: 64I [1375]
- 1981: Surficial geology, Nejanilini Lake, Manitoba; Geological Survey of Canada, Map 7-1980.
NTS: 64P [1376]
- 1982: Late glacial ice flow directions in northern Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 46.
NTS: Manitoba [1377]
- 1982: Surficial geology, Herchmer, Manitoba; Geological Survey of Canada, Map 1-1980.
NTS: 54E [1378]
- 1986: Surficial geology, northeastern Manitoba; Geological Survey of Canada, Map 1617A, scale 1:500 000.
NTS: 54E 54F 54L 54M [1379]
- Dredge, L.A., Nixon, F.M. and Richardson, R.J.**
- 1982: Surficial geology, Tadoule Lake, Manitoba; Geological Survey of Canada, Map 17-1981.
NTS: 64J [1380]
- 1982: Surficial geology, Whiskey Jack Lake, Manitoba; Geological Survey of Canada, Map 18-1981.
NTS: 64K [1381]
- 1982: Surficial geology, Kasmere Lake, Manitoba; Geological Survey of Canada, Map 19-1981.
NTS: 64N [1382]
- 1982: Surficial geology, Munroe Lake, Manitoba; Geological Survey of Canada, Map 20-1981.
NTS: 64O [1383]
- 1985: Surficial geology, northwestern Manitoba; Geological Survey of Canada, Map 1680A, 1:500 000.
NTS: 64 [1384]
- 1986: Quaternary geology and geomorphology, northwestern Manitoba; Geological Survey of Canada, Memoir 418, 38p., incl. Map 1608A, 1:500 000.
NTS: 64 [1385]
- Dreimanis, A.**
- 1956: Steep Rock iron ore boulder trains; Geological Association of Canada, Proceedings, v. 8, no. 1, p. 27-70.
[1386]
- Dresser, J.A.**
- 1917: Diagram showing gold-bearing deposits in the vicinity of Big Clearwater Lake, Manitoba; Geological Survey of Canada, Map 1672 (with Summary Report, 1916), 1:47 520.
NTS: 52L/13 [1387]
- 1917: Gold-bearing district of southeastern Manitoba; Geological Survey of Canada, Summary Report, 1916, p. 169-175.
NTS: 52L/NW [1388]
- Drummond, A.T.**
- 1888: The prairies of Manitoba; Canadian Record of Science, v. 3, no. 1, p. 39-43.
NTS: Phanerozoic, SW [1389]
- Drury, M.J.**
- 1984: Borehole temperature logging for the detection of water flow; Geoprospection, v. 22, no. 3-4, p. 231-243.
NTS: 52L/04,05 [1390]
- Drury, M.J. and Lewis, T.J.**
- 1981: Thermal studies in the Lac du Bonnet Batholith at Pinawa, Manitoba; Atomic Energy of Canada, Limited, Technical Record TR-163, p. 14.
NTS: 62I/01.08 [1391]
- 1983: Water movement within Lac du Bonnet Batholith as revealed by detailed thermal studies of three closely-spaced boreholes; Tectonophysics, v. 95, no. 3-4, p. 337-351.
NTS: 62I/01.08 [1392]
- Dufresne, J.I.**
- 1888: Exploratory survey of Lake Winnipegosis and of Swan and Red (overflowing) rivers; Canada, Dept. of Int., Annual Report 1887, pt. 2, p. 71-74.
[1393]
- Dugal, J.B.**
- 1988: Project Cormorant: interpretation of sub-Paleozoic geology south of Flin Flon-Snow Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 172.
NTS: 63K/01.02.03.06.07.08 [1394]
- Duke, J.M.**
- 1983: Magmatic segregation deposits of chromite; Geoscience Canada, v. 10, no. 1, p. 15-24.
NTS: 52L/05 [1395]
- Duke, J.M., Scoates, R.F.J. and Williamson, B.L.**
- 1986: Layer disruption in the ultramafic series of the Bird River Sill; Geological Association of Canada, Program with Abstracts, v. 11, p. 65.
NTS: 52L/05 [1396]
- Duncan, E.J.S. and Brisbin, W.C.**
- 1985: The engineering-geology properties of the granite at Canadian Shield Quarry, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 62.
NTS: 52L [1397]
- Duncan, H.**
- 1957: *Bighornia*, a new Ordovician coral genus; Journal of Paleontology, v. 31, no. 3, p. 607-615.
NTS: Phanerozoic [1398]
- Dunlop, D.J.**
- 1987: Paleomagnetic information about the evolution of the Trans-Hudson Orogen; Geological Association of Canada, Program with Abstracts, v. 12, p. 39.
NTS: Precambrian Shield [1399]
- Dunn, C.E.**
- 1980: Gold biogeochemistry investigations - Flin Flon area, Manitoba; Saskatchewan Geological Survey, Miscellaneous Report 80/4, p. 81-85.
NTS: 63K/12,13 [1400]
- 1982: Geology of the Middle Devonian Dawson Bay Formation in the northern part of the Williston Basin; Proceedings, International Williston Basin Symposium 4, p. 75-88. Saskatchewan Geological Society Special Publication No. 6.
NTS: Phanerozoic, SW [1401]
- Dunn, C.E. and Kendall, A.C.**
- 1978: *Gasterocoma* from the Givetian of Manitoba and Saskatchewan; Bulletin of Canadian Petroleum Geology, v. 26, no. 1, p. 159-161.
NTS: Phanerozoic [1402]

[1403] - [1429]

Dunsmore, D.J.

- 1986: A paleomagnetic study of the Lynn Lake and Fraser Lake gabbros, northern Manitoba; M.Sc. Thesis, University of Windsor.
NTS: 64C/14

[1403]

Dunsmore, D.J. and Symons, D.T.A.

- 1987: Paleomagnetism of the Proterozoic Lynn Lake and Fraser Lake gabbros; Geological Association of Canada, Program with Abstracts, v. 12, p. 39.
NTS: 64C/14

[1404]

DuRussel, E.N.

- 1981: Generation of sulphur dioxide in blasting at Fox Mine; Canadian Mining and Metallurgical Bulletin, v. 74, no. 832, p. 80-82.
NTS: 64C/12

[1405]

Dutch, S.I. and Nielsen, P.A.

- 1987: Geologic relations of the Wyoming and surrounding provinces; Geological Association of Canada, Program with Abstracts, v. 12, p. 39.
NTS: Manitoba

[1406]

Dwebedi, K.

- 1966: Petrology of the English River gneissic belt, northwestern Ontario and southeastern Manitoba; Ph.D. Thesis, University of Manitoba, 151p.
NTS: Superior Province

[1407]

Dyck, A.V.

- 1974: Airborne INPUT surveys; Geological Survey of Canada, Report of Activities, Part A, Paper 74-1A, p. 67.
NTS: 62H/04

[1408]

Dyck, A.V., Becker, A. and Collett, L.S.

- 1973: An INPUT survey in the Project Pioneer area, Manitoba; Geological Survey of Canada, Open File 173, 8p., 4 maps.
NTS: 52L/NW 52M/SW 62P/SE

[1409]

- 1973: An INPUT survey in the Project Pioneer area, Manitoba; Geophysics, v. 38, no. 6, p. 1196-1197.
NTS: 52L/NW 52M/SW 62P/SE

[1410]

- 1973: An INPUT survey in the Project Pioneer Area, Manitoba (abstr.); Soc. Explor. Geophys., Annu. Int. Mtg. No. 43, p. 49-50 (Engl.), p. 51 (in Spanish), Assoc. Mex. Geofis. Explor. Mtg., No. 5.
NTS: 52L/14 52M/03.04 62P/01

[1411]

- 1975: INPUT AEM results from Project Pioneer, Manitoba; Canadian Journal of Earth Sciences, v. 12, no. 6, p. 971-981.
NTS: 52L/14 52M/03.04 62P/01

[1412]

Dyer, W.S. and Crozier, A.R.

- 1933: Lignite and refractory clay deposits of the Onakawana lignite field (Manitoba reference: p. 63); Ontario Department of Mines, v. 42, pt. 3, p. 46-78.
NTS: 62F/01,02 62G/04

[1413]

Dyke, L.D.

- 1981: Bedrock heave in the central Canadian Arctic; Geological Survey of Canada, Current Research, Part A, Paper 81-1A, p. 157-167.
NTS: 54L/16

[1414]

- 1983: Frost heaving of bedrock in permafrost regions; Proceedings, Symposium on Rock Mechanics 24, p. 217.
NTS: 54L/16

[1415]

- 1984: Frost heaving of bedrock in permafrost regions; Bulletin of the Association of Engineering Geologists, v. 21, no. 4, p. 389-405.
NTS: 54L/16

[1416]

Dyke, W. and Fyles, J.G.

- 1964: Radiocarbon dates III; Geological Survey of Canada, Paper 64-40, p. 4.
NTS: 54L/03

[1417]

Dyke, W., Fyles, J.G. and Blake, W.Jr.

- 1965: Radiocarbon dates IV; Geological Survey of Canada, Paper 65-4, p. 7-8.
NTS: 62H/11,14 62K/14

[1418]

Dyke, W., Lowdon, J.A., Fyles, J.G. and Blake, W.Jr.

- 1966: Radiocarbon dates IV; Geological Survey of Canada, Paper 66-48, p. 12-13.
NTS: 62J/05 62N/02.14 63B/14

[1419]

Eade, K.E. and Fahrigr, W.F.

- 1971: Geochemical evolutionary trends of continental plates - a preliminary study of the Canadian Shield; Geological Survey of Canada, Bulletin 179.
NTS: 64N

[1420]

- 1973: Regional, lithological and thermal variation of some trace elements in the Canadian Shield; Geological Survey of Canada, Paper 72-46, 46p.
NTS: 64N

[1421]

- 1973: Regional, lithological, and temporal variation in the abundances of some trace elements in the Canadian Shield; Geological Survey of Canada, Paper 72-46, 46p., 1 map, 14 geochem. maps.
NTS: 64N

[1422]

Eakins, P.R.

- 1949: Geology of the Jeep Mine, Rice Lake area, southeastern Manitoba; M.Sc. Thesis, McGill University, 28p.
NTS: 52M/03

[1423]

Easton, W.H. and Oliver, W.A.

- 1973: The Devonian tetracoral *Acinophyllum stokesi* (Milne-Edwards and Haime), 1851; Journal of Paleontology, v. 47, no. 5, p. 915-918.
NTS: Phanerozoic, SW

[1424]

Ebbutt, F.

- 1944: The Nor-Acme property of the Howe Sound Exploration Co., Snow Lake, Herb Lake division, Manitoba; Precambrian, v. 17, no. 7, p. 6-11.
NTS: 63K/16

[1425]

Eccles, D.R.

- 1987: Mineral Deposits and Occurrences in the Mikanagan Lake Area (63K/13SE); Manitoba Energy and Mines, Minerals Division, Mineral Deposit Map Series, 63K/13SE, Preliminary Edition, 1:20 000.
NTS: 63K/13

[1426]

Eccles, D.R. and Fedikow, M.A.F.

- 1985: Mineral occurrence documentation and alteration zone mapping, Snow Lake area; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 82-99.
NTS: 63J/13 63K/16

[1427]

Ecklemann, F.D. and Gast, P.W.

- 1957: Plutonic history and absolute age of the Huron Claim - Johnston Lake area, southeast Manitoba (abs.); Geological Society America Bulletin, v. 68, no. 12, pt. 2, p. 1720.
NTS: 52L/06

[1428]

Ecklemann, F.D., Long, E.L. and Olson, E.A.

- 1958: Origin and occurrence of extensively developed layered structures in leucogranite-granite pegmatite, Huron claim - Johnston Lake area, southeast Manitoba, Canada; Bulletin of the Geological Society of America, v. 69, no. 12, p. 1558.
NTS: 52L/05,06

[1429]

Eckstrand, O.R.

- 1988: Metallogeny of mafic-ultramafic rocks, Thompson Belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 176.
NTS: 63O/08 [1430]

Edwards, A.

- 1821: Notes taken during the summer of 1812, on a journey from Fort York, Hudson Bay to Lake Winnipeg and the Red River; Transactions of the Geological Society (London), 1st series.
NTS: Manitoba [1431]

Ehrlich, W.A.

- 1953: Report of reconnaissance soil survey of Winnipeg and Morris map sheet areas; Manitoba Department of Agriculture, Soils Report, no. 5, 111p.
NTS: 62H [1432]

Ehrlich, W.A., Poyser, E.A. and Pratt, L.E.

- 1957: Reconnaissance soil survey of Carberry map sheet area; Manitoba Soil Survey, Soils Report No. 7, 93p.
NTS: 62G [1433]

Ehrlich, W.A., Pratt, L.E., Barr, J.A. and Leclaire, F.P.

- 1959: Soil survey through the upper Nelson River basin along the Hudson Bay railway in northern Manitoba; Manitoba Soil Survey, Soils Report No. 10, 48p.
NTS: 54C 54D [1434]

Ehrlich, W.A., Pratt, L.E. and Leclaire, F.P.

- 1959: Reconnaissance soil survey of Grandview map sheet area; Manitoba Soil Survey, Soils Report No. 9, 96p.
NTS: 62N [1435]
- 1962: Detailed-reconnaissance soil survey of Swan River map sheet areas; Manitoba Soil Survey, Soils Report No. 13, 79p.
NTS: 63C [1436]

Ehrlich, W.A., Pratt, L.E., Leclaire, F.P. and Barr, J.A.

- 1960: Reconnaissance soil survey of Pasquia map area in northern Manitoba; Manitoba Soil Survey, Soils Report No. 11, 45p.
NTS: 63F [1437]

Ehrlich, W.A., Pratt, L.E. and Poyser, E.A.

- 1956: Reconnaissance soil survey of Rosburn and Virden map sheet areas; Manitoba Soil Survey, Soils Report No. 6, 121p.
NTS: 62F [1438]

Ehrlich, W.A., Pratt, L.E., Poyser, E.A. and Leclaire, F.P.

- 1958: Reconnaissance soil survey of West Lake map sheet area; Manitoba Soil Survey, Soils Report No. 8, 100p.
NTS: 52E [1439]

Ehrlich, W.A. and Rice, H.M.

- 1955: Post glacial weathering of Mankata Till in Manitoba; Journal of Geology, v. 63, p. 527-537.
[1440]

Ehrlich, W.A., Rice, H.M. and Ellis, J.H.

- 1955: Influence of the composition of parent materials on soil formation in Manitoba; Canadian Journal of Agricultural Science, v. 35, p. 407-421.
NTS: Manitoba [1441]

Ellers, R.G.

- 1973: Relations between hydrogeology and soil characteristics near Deloraine, Manitoba; M.Sc. Thesis, University of Manitoba, 102p.
NTS: 62F/01,02,07 [1442]

Ellers, R.G. and Cherry, J.A.

- 1973: Influence of hydrogeologic factors on genetic soil distributions in southwestern Manitoba; Geological Association of Canada, Program with Abstracts, 1973, p. 59.
NTS: 62F 62G [1443]

Ellers, R.G., Hopkins, L.A. and Smith, R.E.

- 1978: Soils of the Boissevain-Melita area; Manitoba Soil Survey, Soils Report 20, 204p., 1:20 000 soils maps.
NTS: 62F [1444]

Ejckman, R.B.

- 1987: Preliminary geological report of boreholes WRA-2 and WRA-4 (N1/2-12-1 5-12) Whiteshell Research area; Atomic Energy of Canada, Limited, Technical Record 437, 40 p.
[1445]

Elbers, F.J.

- 1972: Greenstones project: introduction; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work, Geological Paper 3/72, p. 32-33.
NTS: Superior Province [1446]
- 1972: Beaver Hill Lake-Goose Lake area: Greenstones project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work, Geological Paper 3/72, p. 43-44.
NTS: 53L/07 [1447]
- 1973: Greenstones project: introduction; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work, Geological Paper 2/73, p. 12-13.
NTS: Superior Province [1448]
- 1973: Bolton Lake North: Greenstone project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work, Geological Paper 2/73, p. 14.
NTS: 53L/05 [1449]
- 1973: Semmens River area: Greenstone project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work, Geological Paper 2/73, p. 15.
NTS: 53N/04 [1450]
- 1973: Mineralization - Greenstone project: Knife Lake, gold mineralization in Gods Lake and Knee Lake and western Oxford Lake; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work, Geological Paper 2/73, p. 26-27.
NTS: Superior Province [1451]
- 1973: Bolton Lake (north half); Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1973H-10, 1:31 680.
NTS: 53L/05 [1452]
- 1974: Mineralization of NE Manitoba; Canadian Mining Journal, v. 95, no. 4, p. 63-64, 67.
NTS: 53L/13 53N/02,03 63I/16 [1453]
- 1975: Calc-alkaline plutonism, volcanism and related hydrothermal mineralization in the Superior Province of northeastern Manitoba; Canadian Mining and Metallurgical Bulletin, v. 68, 13p.
NTS: Superior Province [1454]
- Elbers, F.J. and Gilbert, H.P.**
- 1972: Semmens Lake-Semmens River area; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work, Geological Paper 3/72, p. 38.
NTS: 53M/01 53N/04 [1455]

[1456] - [1483]

- 1972: Munro Lake area: Greenstones project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work, Geological Paper 3/72, p. 39-40.
NTS: 53L/11 [1456]
- 1972: Semmens Lake; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1972H-2, 1:31 680.
NTS: 53M/01 [1457]
- Elbers, F.J. and Marten, B.E.**
- 1973: Joint Lake (north half); Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1973H-11, 1:31 680.
NTS: 53L/06 [1458]
- 1973: Kanuchuan Rapids; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1973H-12, 1:31 680.
NTS: 53L/07 [1459]
- Ellas, R.J.**
- 1976: Solitary rugose corals of the Selkirk Member, Red River Formation (late Middle or Upper Ordovician), southern Manitoba; M.Sc. Thesis, University of Cincinnati.
NTS: 62I [1460]
- 1980: Borings in solitary rugose corals of the Selkirk Member, Red River Formation (Late Middle or Upper Ordovician), southern Manitoba; Canadian Journal of Earth Sciences, v. 17, no. 2, p. 272-277.
NTS: 62I/02 [1461]
- 1980: An Upper Ordovician eurypterid from Manitoba; Journal of Paleontology, v. 54, no. 1, p. 262-263.
NTS: 62I/03 [1462]
- 1981: Late Ordovician solitary rugose corals of the Upper Mississippi Valley region; Geological Society of America, Abstracts with Programs, v. 13, no. 6, p. 276.
NTS: 62I [1463]
- 1981: Solitary rugose corals of the Selkirk Member, Red River Formation (Late Middle or Upper Ordovician), southern Manitoba; Geological Survey of Canada, Bulletin No. 344, 53p.
NTS: 62I/02 [1464]
- 1982: Paleoecology and biostratigraphy of solitary rugose corals in the Stony Mountain Formation (Upper Ordovician), Stony Mountain, Manitoba; Canadian Journal of Earth Sciences, v. 19, no. 8, p. 1582-1598.
NTS: 62I/03 [1465]
- 1982: Biogeographic and biostratigraphic significance of Late Ordovician solitary rugose corals in the Stony Mountain Formation, southern Manitoba, and its equivalents; Geological Association of Canada, Program with Abstracts, v. 7, p. 47.
NTS: 62I [1466]
- 1982: Paleoecology and biostratigraphy of solitary rugose corals in the Stony Mountain Formation (Upper Ordovician), Stony Mountain, Manitoba; Journal of Paleontology, v. 56, p. 9, pt. II of III.
NTS: 62I/03 [1467]
- 1983: Late Ordovician solitary rugose corals of the Stony Mountain Formation, southern Manitoba, and its equivalents; Journal of Paleontology, v. 57, no. 5, p. 924-956.
NTS: 54F 62I [1468]
- 1984: Paleobiologic significance of fossulae in North American Late Ordovician solitary rugose corals; Paleobiology, v. 10, no. 1, p. 102-114.
NTS: 62I/02 [1469]
- 1985: Symbiotic relationships between worms and solitary rugose corals in the Late Ordovician; Geological Society of America, Abstracts with Programs, v. 17, no. 5, p. 286.
NTS: Phanerozoic [1470]
- Ellard, H.R.**
- 1948: Gold quartz; B.Sc. Thesis, University of British Columbia, 41p. [1471]
- Elliott, S.R.**
- 1984: A study of the alteration zone associated with the Lar deposit; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 20-22.
NTS: 64C/12 [1472]
- Elliott, S.R. and Appleyard, E.C.**
- 1985: A study of the alteration zone associated with the Lar deposit, Laurie Lake area; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 32-36.
NTS: 64C/12 [1473]
- Ellis, J.H.**
- 1938: The soils of Manitoba; Manitoba, Econ. Survey Board, 112p.
NTS: Manitoba [1474]
- Ellis, J.H. and Hobbs, J.A.**
- 1939: Report of the reconnaissance soil survey, Municipality of Armstrong, Manitoba; Manitoba, Department of Agriculture, 48p. [1475]
- Ellis, J.H. and Pratt, L.E.**
- 1953: Source and nature of the regolith in the various landscape areas of southern Manitoba; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir no. 27, p. 3-17. [1476]
- Ellis, J.H. and Shafer, W.H.**
- 1928: A contribution to our knowledge of the nitrogen content of the Red River valley soils; Scientific Agriculture, v. 9, p. 231-248.
NTS: 62H 62I [1477]
- 1940: Reconnaissance soil survey, southwestern Manitoba; Manitoba Department of Agriculture and others, 104p.
NTS: Manitoba [1478]
- 1943: Report of reconnaissance soil survey, south-central Manitoba; Manitoba Department of Agriculture and others, 146p.
NTS: Manitoba [1479]
- Ellis, R.W.**
- 1877: Report on the boring operations in the North West Territory, summer of 1875; Geological Survey of Canada, Report of Progress, 1875-76.
NTS: 63F [1480]
- Ellis, S.C.**
- 1923: Cretaceous shales of Manitoba and Saskatchewan: their economic values as a possible source of crude petroleum; Mines Branch, Canada, Report No. 586, p. 34-41.
NTS: Phanerozoic, SW [1481]
- Ellsworth, H.V.**
- 1932: Rare element minerals of Canada; Geological Survey of Canada, Economic Geology Series, No. 11, p. 105, 146-167.
NTS: 52L/06 [1482]
- Elphick, P.M.**
- 1972: Crystal structure analysis of wadginite from Bernic Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 77p.
NTS: 52L/06 [1483]

Elphick, S.C.

- 1969: Mynarski-Notigi lakes area: Southern Indian Lake project: Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 4/69, p. 21-28.
NTS: 63O/14 64B/03 [1484]
- 1970: Metamorphic petrology of the Gillam area, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 54D [1485]
- 1970: Mynarski-Notigi lakes area: Southern Indian Lake project: Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 4/70, p. 9-10.
NTS: 63O/14 64B/03 [1486]
- 1972: Geology of the Mynarski-Notigi lakes area: Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 71-2C, 48p.
NTS: 64B/03 64O/14 [1487]
- 1977: Chemical reactions in high grade pelitic gneiss from Manitoba, Canada; Ph.D. Thesis, University of Cambridge.
[1488]

Elson, J.A.

- 1949: Groundwater resources of townships 7 to 10, ranges 14 to 17 WPM, Manitoba (Carberry area); Geological Survey of Canada, Water Supply Paper no. 302, 18p.
NTS: 62G/NW [1489]
- 1955: Surficial geology of the Tiger Hills region, Manitoba; Ph.D. Thesis, Yale University.
NTS: 62G [1490]
- 1956: Surficial geology of Deloraine Manitoba: preliminary map; Geological Survey of Canada, Paper 55-19, 1 mpa, 1:126720.
NTS: 62F/SE [1491]
- 1957: History of glacial Lake Agassiz (abstract); Geological Society of America Bulletin, v. 68, no. 12, p. 1721.
NTS: Manitoba [1492]
- 1957: Origin of washboard moraines; Geological Society of America Bulletin, v. 68, no. 12, p. 1721.
NTS: 62G/03 [1493]
- 1957: Souris Basin glacial lakes, southwestern Manitoba, Canada; Geological Society of America Bulletin, v. 68, no. 12, p. 1722.
NTS: 62 [1494]
- 1957: Striated boulder pavements of southern Manitoba, Canada; Geological Society of America Bulletin, v. 68, no. 12, p. 1722.
NTS: Phanerozoic, SW [1495]
- 1957: Lake Agassiz and the Mankato-Valders problem; Science, v. 126, p. 999-1002.
NTS: Manitoba [1496]
- 1958: Pleistocene history of southwestern Manitoba; in Friends of the Pleistocene Midwestern Section Guidebook; North Dakota Geological Society, Misc. Series 10, p. 62-73.
NTS: Phanerozoic, SW [1497]
- 1960: Surficial geology, Brandon, Manitoba; Geological Survey of Canada, Map 1067A (in Memoir 300), 1:253:440.
NTS: 62G [1498]
- 1960: Soils of the glacial Lake Agassiz region (abs.); Royal Society of Canada, Minutes Proceedings, 3rd ser. v. 54, App. C, p. 38.
NTS: Manitoba [1499]
- 1961: Soils of the Lake Agassiz region; in Soils in Canada, ed. R.F. Legget; Royal Society of Canada Special Publication 3, p. 51-79.
NTS: Manitoba [1500]

- 1962: Surficial geology, Virden, Manitoba and Saskatchewan; Geological Survey of Canada, Preliminary Series Map 39-1961.
NTS: 62F [1501]
- 1962: History of glacial Lake Agassiz; in Problems of the Pleistocene and Arctic, ed. G. Lowther; McGill University Museum Publication v. 2, p. 1-16.
NTS: Manitoba [1502]
- 1965: Western strandlines of glacial Lake Agassiz; International Association for Quaternary Research, VII International Congress General Sessions, Boulder, Colo., 1965, Abstracts, p. 126.
[1503]
- 1967: Surficial geology of the Tiger Hills region, Manitoba, Canada; Dissertation Abstracts, Sec. B, Sci. and Eng. v. 27, no. 10, p. 3563B.
NTS: 62G [1504]
- 1967: Geology of glacial Lake Agassiz; in Life, Land and Water, ed. W. Mayer-Oakes, University of Manitoba Press, p. 36-95.
NTS: Manitoba [1505]
- 1970: Pebble shape criteria and the chronology of Lake Agassiz beaches; Geological Association of Canada, Program with Abstracts, 1970, p. 20-21.
NTS: Manitoba [1506]
- 1971: Roundnesses of glacial Lake Agassiz beach pebbles; in Geoscience Studies in Manitoba, ed. A.C. Turnock, Geological Association of Canada, Special Paper No. 9, p. 285-291.
NTS: Manitoba [1507]
- 1982: The first 80 years of glacial Lake Agassiz investigations; Geological Association of Canada, Program with Abstracts, v. 7, p. 47.
NTS: Manitoba [1508]
- 1983: Lake Agassiz, discovery and a century of research; in Glacial Lake Agassiz: Teller, J.T., and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26, p. 21-41.
NTS: Manitoba [1509]

Elson, J.A. and Halstead, E.C.

- 1949: Groundwater resources of townships 1 to 6, ranges 18 to 21 WPM, Manitoba (Boissevain area); Geological Survey of Canada, Water Supply Paper 301, 23p.
NTS: 62F/01.08.09 62G/04.05.12 [1510]

Emslie, R.F.

- 1961: The petrology and economic geology of two mafic intrusions in the Lynn Lake area, northern Manitoba; Ph.D. Thesis, Northwestern University, Evanston, IL, USA, 161p.
NTS: 64C/14 [1511]
- 1962: The petrology and economic geology of two mafic intrusions in the Lynn Lake area, northern Manitoba (abs.); Dissertation Abstracts v. 22, no. 9, p. 3152.
NTS: 64C/14 [1512]

Emslie, R.F. and Moore, J.M.

- 1961: Geological studies of the area between Lynn Lake-Fraser Lake; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 59-4, 76p.
NTS: 64C/14 [1513]

Energy, Mines and Resources Canada

- 1986: Canadian mineral deposits not being mined in 1986; Canadian Government Publishing Centre, Ottawa, Mineral Bulletin MR 213, p. 201-221.
[1514]

Engineering and Mining Journal

- 1976: Sherritt Gordon mines; Engineering Mining Journal, v. 177, no. 6, p. 317.
NTS: 63N/03 [1515]

[1516] - [1548]

- 1980: Manitoba copper zinc body to be developed; Engineering Mining Journal, v. 181, no. 6, p. 226.
NTS: 63K/12,13 [1516]
- 1981: Ruttan and Fox sustain Sherritt's long Manitoba mining history; Engineering and Mining Journal, v. 182, no. 12, p. 80-82.
NTS: 64B/05 64C/12 [1517]
- 1985: Granges Exploration reports gold values near Lynn Lake, Manitoba; Engineering and Mining Journal, v. 186, no. 7, p. 17.
NTS: 64C/14,15 [1518]
- 1986: Inco's new open pit delivers low-cost nickel ore; Engineering Mining Journal, v. 187, no. 7, p. 10-11.
NTS: 62P/12 [1519]
- Envers, P.**
- 1985: Sherritt decision to mine gold will save town of Lynn Lake; Canadian Mining Journal, v. 106, no. 9, p. 9-10.
NTS: 64C/15 [1520]
- Ercit, T.S.**
- 1981: Paragenesis of simpsonite in the Tanco Pegmatite; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 1-72.
NTS: 52L/06 [1521]
- 1981: Crystal chemistry of wodginite; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 72.
NTS: 52L/06 [1522]
- 1981: Crystal chemistry of simpsonite; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 73.
NTS: 52L/06 [1523]
- 1982: Paragenesis of simpsonite at the Tanco Pegmatite; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 22-23.
NTS: 52L/06 [1524]
- 1982: Crystal chemistry of simpsonite; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 23-24.
NTS: 52L/06 [1525]
- 1986: The simpsonite paragenesis: the crystal chemistry and geochemistry of extreme Ta fractionation; Ph.D. Thesis, University of Manitoba.
NTS: 52L/06 [1526]
- Ercit, T.S., Anderson, A.J., Cerny, P. and Hawthorne, F.C.**
- 1985: A new phosphate mineral from Cross Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 10, p. A17.
NTS: 63I/12 [1527]
- 1986: Bobfergusonite: a new primary phosphate mineral from Cross Lake, Manitoba; Canadian Mineralogist, v. 24, p. 599-604.
NTS: 63I/12 [1528]
- Ercit, T.S. and Cerny, P.**
- 1982: The paragenesis of simpsonite; Geological Association of Canada, Program with Abstracts, v. 7, p. 48.
NTS: 52L/06 [1529]
- 1982: Crystal chemistry of wodginite; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 21-22.
NTS: 52L/06 [1530]
- 1986: Oxide mineralogy of the Tanco pegmatite; Geological Association of Canada, Program with Abstracts, v. 11, p. 67.
NTS: 52L/06 [1531]
- Ercit, T.S., Hawthorne, F.C. and Cerny, P.**
- 1986: The crystal structure of bobfergusonite; Canadian Mineralogist, v. 24, p. 605-614.
NTS: 63I/12 [1532]
- Ermanovics, I.F.**
- 1969: Hecla-Carroll Lake map-area, Manitoba-Ontario; Geological Survey of Canada, Report of Activities, Part A, Paper 69-1A, p. 162-164.
NTS: 52M 62P [1533]
- 1970: Geology, Berens River and Deer Lake, Manitoba-Ontario; Geological Survey of Canada, Paper 67-60, p. 47-118.
NTS: 53D 63A [1534]
- 1970: Precambrian geology of Hecla-Carroll Lake map-area, Manitoba-Ontario; Geological Survey of Canada, Paper 69-42, 33p., incl. Map 11-1969.
NTS: 52M 62P [1535]
- 1970: Geology of Berens River-Deer Lake map-area, Manitoba and Ontario and a preliminary analysis of tectonic variations in the area; Geological Survey of Canada, Paper 70-29, 24p., incl. Map 11-1970.
NTS: 52M 53D 62P 63A [1536]
- 1970: Hecla and Carroll Lake, Manitoba and Ontario; Geological Survey of Canada, Preliminary Series Map 11-1969, 1:500 000.
NTS: 52M 62P [1537]
- 1970: Berens River-Deer Lake map-area, Manitoba and Ontario; Geological Survey of Canada, Report of Activities, Part A, Paper 70-1A, p. 139-141.
NTS: 53D 63A [1538]
- 1970: A model for tectonic variation of "granitic terrain" in southeastern Manitoba (abstr.); Institute Lake Superior Geol., Abstr. & Field Guides No. 16, p. 16.
NTS: Superior Province [1539]
- 1971: "Granites", "granite-gneiss" and tectonic variation of the Superior Province in southeastern Manitoba; *In* Geoscience Studies in Manitoba, ed. A.C. Turnock, Geological Association of Canada, Special Paper No. 9, p. 77-81.
NTS: 52M 53D 62P 63A [1540]
- 1973: Geology, Berens River (west half), Manitoba; Geological Survey of Canada, Map 2-1973, 1:250 000 (incl. with Paper 73-20).
NTS: 63A/NW,SW [1541]
- 1973: Precambrian geology of the Norway House and Grand Rapids map-area; Geological Survey of Canada, Paper 72-29, 27p., incl. Map 5-1972.
NTS: 63G/09,16 63H [1542]
- 1973: Precambrian geology of the Berens River map-area (west half), Manitoba; Geological Survey of Canada, Paper 73-20, 17p., incl. Map 2-1973.
NTS: 63A [1543]
- 1973: Norway House and Grand Rapids, Manitoba; Geological Survey of Canada, Preliminary Series Map 5-1972, 1:250 000 (with Paper 72-29).
NTS: 63G/09,16 63H [1544]
- 1975: Preliminary map of Cobham-Gorman rivers, Island Lake area, Ontario-Manitoba: 1:63 360; Geological Survey of Canada, Open File 282.
NTS: 53E 63H [1545]
- 1975: Preliminary map of Stevenson Lake, Island Lake area, Manitoba: 1:63 360; Geological Survey of Canada, Open File 282.
NTS: 53D/NW 63H/NE [1546]
- 1975: Preliminary map of Bigstone and Knight lakes, Manitoba; Geological Survey of Canada, Open File 282.
NTS: 53E/NW [1547]
- 1975: Preliminary map of Bigstone and Knight lakes, Island Lake area, Manitoba: 1:63 360; Geological Survey of Canada, Open File 282, 3 maps.
NTS: 53E/NW,SW 63H/NE [1548]

- 1980: Rb-Sr age of the Rice River gneiss, Hecla-Carroll map area, Manitoba and Ontario; Geological Survey of Canada, Current Research, Part C, Paper 80-1C, p. 213-215.
NTS: 62P/08 [1549]
- 1981: Geology of the Manigotagan area, Manitoba; Geological Survey of Canada, Paper 80-26, 14p.
NTS: 62P/01 [1550]
- Ermanovics, I.F. and Brown, A.**
1973: Geological studies in southeastern Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 73-1A, p. 143-144.
NTS: 53D/04 62P 63A 63G/13 63H/13,14,15 [1551]
- Ermanovics, I.F. and Davison, W.L.**
1976: The Pikwitonei granulites in relation to the north-western Superior Province of the Canadian Shield; in *The Early History of the Earth*; Windley, B.F., ed.; John Wiley & Sons, Toronto, p. 331-347.
NTS: Superior Province [1552]
- Ermanovics, I.F. and Fahrig, W.F.**
1975: Petrochemistry and paleomagnetism of the Molson Dykes, Manitoba; Canadian Journal of Earth Sciences, v. 12, p. 1564-1575.
NTS: Superior Province [1553]
- Ermanovics, I.F. and Froese, E.**
1978: Metamorphism of the Superior Province in Manitoba; in *Metamorphism in the Canadian Shield*, eds. J.A. Fraser and W.W. Heywood, Geological Survey of Canada, Paper 78-10, p. 17-24.
NTS: Superior Province [1554]
- Ermanovics, I.F., Helmsteadt, H. and Plant, A.G.**
1972: An occurrence of Archean pseudotachylite from southeastern Manitoba; Canadian Journal of Earth Sciences, v. 9, p. 257-265.
NTS: 53D/14 [1555]
- Ermanovics, I.F., Herd, R.K. and Currie, K.L.**
1987: Geology, Island Lake, Manitoba-Ontario (53E); Geological Survey of Canada, Map 1646A, 1:250 000.
NTS: 53E [1556]
- Ermanovics, I.F., Jen, L.S. and Stirling, J.A.R.**
1972: Precambrian geology of Norway House, Grand Rapids and Berens River map-areas, Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 72-1A, p. 116-117.
NTS: 63A 63J 63H [1557]
- Ermanovics, I.F. and Loveridge, W.D.**
1980: Rb-Sr studies of the Horseshoe Lake and Apisko Lake granites, Berens River-Deer Lake map area, Manitoba and Ontario; Geological Survey of Canada, Current Research, Part C, Paper 80-1C, p. 207-212.
NTS: 53D/04,11 [1558]
- Ermanovics, I.F., McRitchie, W.D. and Houston, W.N.**
1979: Petrochemistry and tectonic setting of plutonic rocks of the Superior Province of Manitoba; in *Trondhjemites, Dacites and Related Rocks*; Developments in Petrology 6, ed. F. Barker, Elsevier Science Publishing Company Inc., p. 323-362.
[1559]
- Ermanovics, I.F., Park, G., Hill, J. and Goetz, P.A.**
1975: Geology of Island Lake map area (53E), Manitoba and Ontario; Geological Survey of Canada, Report of Activities, Part A, Paper 75-1A, p. 311-316.
NTS: 53E [1560]
- Ermanovics, I.F. and Wanless, R.K.**
1980: Time of cratonization and isotopic rejuvenation in Superior Province of Manitoba; EOS, v. 61, no. 17, p. 384.
NTS: Superior Province [1561]
- 1983: Isotopic age studies and tectonic interpretation of Superior Province in Manitoba; Geological Survey of Canada, Paper 82-12, 23p., 1 map, 1:1 500 000.
NTS: Superior Province [1562]
- Eronen, M.**
1984: Insight into the history of glacial lake Agassiz; Boreas, v. 13, no. 3, p. 299-300.
NTS: Manitoba [1563]
- 1984: Insight into the history of glacial lake Agassiz; in *Glacial Lake Agassiz*; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26, 1983.
NTS: Manitoba [1564]
- Esposito, B.**
1980: Copper and zinc in Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Educational Series ES80-2, 22p.
NTS: Precambrian Shield [1565]
- 1986: Index to non-confidential assessment reports (includes yearly supplements); Manitoba Energy and Mines, Mines Branch, Open File Report OF86-5, 261p.
NTS: Manitoba [1566]
- 1986: Copper and zinc in Manitoba (revised and expanded); Manitoba Energy and Mines, Mines Branch, Mineral Education Series, 24p.
NTS: Precambrian Shield [1567]
- Ethington, R.L. and Furnish, W.M.**
1959: Ordovician conodonts from northern Manitoba; Journal of Paleontology, v. 33, p. 540-546.
NTS: 54L/15 [1568]
- 1960: Ordovician conodonts from southern Manitoba; Journal of Paleontology, v. 34, p. 265-274.
NTS: 62I/03 [1569]
- Evans, A.L.**
1960: The Red River Formation in Saskatchewan and Manitoba: a structural and stratigraphic interpretation; American Association of Petroleum Geologists, Rocky Mountain Section, 1960 Geological Record, Billings, p. 103-122.
NTS: Phanerozoic, SW [1570]
- 1960: The Red River Formation in Saskatchewan and Manitoba: a structural and stratigraphic interpretation; Bulletin of the American Association of Petroleum Geologists, v. 44, p. 955.
NTS: Phanerozoic, SW [1571]
- Evans, D.S.**
1977: Base metal exploration; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 157-158.
NTS: Precambrian Shield [1572]
- 1977: Dawson Bay; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 56-57.
NTS: 63C/13,14,15 [1573]
- Evans, H.E.**
1969: Three new Cretaceous aculeate wasps (*Hymenoptera*); Psyche, v. 76, no. 3, p. 251-26.
[1574]
- Evans, V.M., Ringrose, S., Richtik, J.M. and Selwood, J.**
1972: Winnipeg area field map - southern prairies field excursion; International Geographical Congress, No. 22, p. 2-57.
NTS: 62H/14 [1575]

Everitt, R.A. and Brown, A.

- 1986: Subsurface geology of the Underground Research Laboratory: an overview of recent developments; Atomic Energy of Canada, Limited, Technical Record TR-375/1, p. 146-181.
NTS: 52L/05

[1576]

Everitt, R.A., Northrup, P. and Brown, A.

- 1986: Model of subsurface geology and shaft sections at Underground Research Laboratory, Pinawa, Manitoba; Atomic Energy of Canada, Limited, Technical Record TR-375/2, p. 392-393.
NTS: 52L/05

[1577]

Ewing, J. and Ould, P.

- 1964: Lower Nelson River study; Manitoba Department of Mines, Resources and Environmental Management, Water Resources Branch.
NTS: 54C 54D

[1578]

Fabbri, A.G.

- 1980: Image processing of geological and geophysical maps of the Kasmere Lake-Whiskey Jack Lake mineralized area, northwestern Manitoba; International Geological Congress, No. 26, Abstracts, v. 3, p. 931.
NTS: 64K 64N

[1579]

- 1982: Image processing of coincident binary patterns from geological and geophysical maps of mineralized areas; in Uranium in Granites; Maurice, Y.T., ed.; Geological Survey of Canada, Paper 81-23, p. 157-165.

[1580]

- 1984: Application of image processing for the detection of areas favourable to the occurrence of mineral resources; Proceedings of the Quadrennial IAGOD Symposium, v. 6, no. 1, p. 485-492.

[1581]

Fabbri, A.G. and Kasvand, T.

- 1986: Automated integration of mineral resource data by image processing and artificial intelligence; in Chung, C.-J.F., Fabbri, A.G. and Sinding-Larsen, R. (eds.); Quantitative analysis of mineral and energy resources; NATO Advanced Study Institutes Series, Series C: Mathematical and Physical Sciences, v. 223, p. 215-239.

[1582]

Fahrig, W.F., Christie, K.W., Chown, E.H., Janes, D. and Machado, N.

- 1984: Tectonic significance of some major Aphebian diabase dyke swarms; Geological Association of Canada, Program with Abstracts, v. 9, p. 61.
NTS: Superior Province

[1583]

Fahrig, W.F. and Eade, K.E.

- 1968: The chemical evolution of the Canadian Shield; Canadian Journal of Earth Sciences, v. 5, p. 1247-1252.
NTS: Precambrian Shield

[1584]

Fahrig, W.F., Gaucher, E.H. and Larochelle, A.

- 1965: Paleomagnetism of diabase dykes of the Canadian Shield; Canadian Journal of Earth Sciences, v. 2, p. 278-298.
NTS: Superior Province

[1585]

Fahrig, W.F., Irving, E. and Jackson, G.D.

- 1973: Test of nature and extent of continental drift as provided by study of Proterozoic dike swarms of Canadian Shield; in Pitcher, M.G.: Arctic Geology; American Association of Petroleum Geologists, Memoir 19, p. 583-586

[1586]

Farley, W.J.

- 1948: Sherritt Gordon Mine (Manitoba); in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy.
NTS: 63N/03

[1587]

- 1949: Geology of the Sherritt-Gordon mine; in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, p. 292-295.
NTS: 63N/03

[1588]

- 1949: Geology of the Sherritt-Gordon orebody; Canadian Mining and Metallurgical Bulletin, v. 42, no. 441, p. 25-29.
NTS: 63N/03

[1589]

Farquharson, R.B.

- 1975: Revised Rb-Sr age of the Lac du Bonnet quartz monzonite, southeastern Manitoba; Canadian Journal of Earth Sciences v. 12, no. 1, p. 115-118.
NTS: 52L/SW

[1590]

- 1976: Radioelement content and variation in some granitoid units of southeastern Manitoba and adjacent Ontario; Canadian Journal of Earth Sciences, v. 13, no. 7, p. 993-997.
NTS: 52E/NW 52L/SW

[1591]

Farquharson, R.B. and Clark, G.S.

- 1970: Rb-Sr geochronology of some granitic units in southeastern Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 21.
NTS: 52E/NW 52L/SW

[1592]

- 1971: Rb-Sr geochronology of some granitic rocks in southeastern Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock, Geological Association of Canada, Special Paper No. 9, p. 111-117.
NTS: 52E/NW 52L/SW

[1593]

Farrand, W.R. and Gajada, R.T.

- 1962: Isobases on the Wisconsin marine limit in Canada; Geographical Bulletin, no. 17, p. 5-22.

[1594]

Fasola, A.

- 1980: Dinoflagellate zonation of Upper Cretaceous formations in Manitoba - comparisons with eastern Canada; Geological Association of Canada, Program with Abstracts, v. 5, p. 53.
NTS: Phanerozoic, SW

[1595]

- 1982: Biostratigraphy and paleoecology of dinoflagellate cysts in late Cenomanian to early Campanian deposits in southwestern Manitoba; Ph.D. Thesis, University of Toronto.

[1596]

- 1983: Upper Cretaceous dinocyst zonation in Manitoba, correlation with coeval zones in the North Atlantic and the Arctic; Palynology 7, p. 239.

[1597]

Faulkner, E.L.

- 1963: Distribution of cobalt and nickel in sulphide deposits in the Flin Flon region; Canadian Mining and Metallurgical Bulletin, v. 56, no. 610, p. 153.

[1598]

Fawley, A.P.

- 1949: Geology of the Sickle Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Report 48-6, 19p.
NTS: 64C/10

[1599]

- 1952: Geology of the Lasthope Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 49-5, 27p.
NTS: 64C/10

[1600]

Fedikow, M.A.F.

- 1981: Mineral deposit studies: Superior Province-southeastern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 64-73.
NTS: 52E/NW 52L/NW 52M/03.04 [1601]
- 1982: Mineral deposit studies-southeastern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 58-59.
NTS: 52L/NW [1602]
- 1983: Geological, geophysical and geochemical characteristics of the Agassiz Au-Ag deposit, Lynn Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 8, p. A21.
NTS: 64C/15 [1603]
- 1983: Geological and geochemical investigations at the Agassiz Au-Ag deposit, Lynn Lake, Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 94-97.
NTS: 64C/15 [1604]
- 1983: Geochemical studies at the San Antonio gold mine, Bissett, Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 107-109.
NTS: 52M/04 [1605]
- 1984: Preliminary results of biogeochemical studies in the Lynn Lake area; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF84-1, 104p.
NTS: 64C/15 [1606]
- 1985: The vegetation geochemical signature of the Agassiz stratabound Au-Ag deposit, Lynn Lake, Manitoba; Manitoba Department of Energy and Mines, Geological Services, Open File OF85-6, 94p.
NTS: 64C/15 [1607]
- 1986: Geology of the Agassiz stratabound Au-Ag deposit, Lynn Lake, Manitoba; Manitoba Energy and Mines, Geological Services, Open File Report OF85-5, 80p.
NTS: 64C/15 [1608]
- 1986: Mercury gas surveys over base and precious metal mineral deposits in the Lynn Lake and Snow Lake areas, Manitoba; Manitoba Energy and Mines, Geological Services, Open File Report OF85-11, 45p.
NTS: 63J/13 63O/04 64C/15,16 [1609]
- 1986: Detection of gold mineralization and lithologic mapping within the Agassiz metallotect (Lynn Lake area) utilizing Black Spruce (*Picea mariana*) bark; Manitoba Energy and Mines, Geological Services, Open File Report OF86-6, 61p.
NTS: 64C/15 [1610]
- 1986: Vegetation geochemical studies, Lynn Lake and Snow Lake areas; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 18-22.
NTS: 63J/12,13 64C/14 [1611]
- 1986: The Agassiz metallotect - Spider Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 23-25.
NTS: 64C/16 [1612]
- 1987: Results of a vegetation geochemical survey near Bissett, southeastern Manitoba; Manitoba Energy and Mines, Geological Services, Open File Report OF86-3, 116p.
NTS: 52L/13,14 52M/03,04 [1613]
- 1987: Vegetation geochemical surveys, Lynn Lake and Bissett areas; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 21-24.
NTS: 52M/04 64C/14,15 [1614]
- 1988: Gold in Manitoba; Manitoba Energy and Mines, Mineral Education Series.
NTS: Precambrian Shield [1615]

Fedikow, M.A.F., Baldwin, D.A. and Taylor, C.

- 1986: Gold mineralization associated with the Agassiz metallotect and the Johnson shear zone, Lynn Lake greenstone belt, Manitoba; in Gold in the Western Shield Symposium (ed. L.A. Clark); Canadian Institute of Mining and Metallurgy, Special Volume 38, p. 361-377.
NTS: 64C/15,16 [1616]

Fedikow, M.A.F. and Eccles, D.R.

- 1985: Geology and mineral occurrences in the Nickel Lake area: Agassiz metallotect; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 29-31.
NTS: 64C/16 [1617]

Fedikow, M.A.F. and Ferrelira, K.J.

- 1987: Results of a rock geochemical survey of the Lynn Lake rhyolitic complex; Manitoba Energy and Mines, Geological Services, Open File Report OF87-6, 27p.
NTS: 64C/14,15 [1618]

Fedikow, M.A.F. and Gale, G.H.

- 1982: Mineral deposits studies in the Lynn Lake area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 44-54.
NTS: 64C [1619]

Fedikow, M.A.F., Kramarchuk, B. and Charlesworth, R.B.

- 1984: Geochemical studies along the Agassiz metallotect; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 29-31.
NTS: 64C/15,16 [1620]

Fedikow, M.A.F. and Malis, C.

- 1987: Mineral occurrence documentation and geochemical surveys in the Snow Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 91-93.
NTS: 63J/12,13 63K/16 [1621]
- 1988: Mineral occurrence documentation - Herblet and Pulver gneiss domes and Wekusko Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 84-94.
NTS: 63J/12,13 63K/16 63O/04 [1622]

Fedikow, M.A.F. and Nielsen, E.

- 1987: Rock, basal till and vegetation geochemical signatures of the Agassiz stratabound Au-Ag deposit, Lynn Lake, Manitoba; Journal of Geochemical Exploration, v. 29, p. 399-400.
NTS: 64C/15,16 [1623]

Fedikow, M.A.F., Roney, C.T., Schmidt, G.J. and Robble, T.J.

- 1986: Mineral deposit studies in the Snow Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 77-85.
NTS: 63J/13,14 63K/16 [1624]

Fedikow, M.A.F. and Taylor, C.

- 1983: Geology and geochemical alteration at the Agassiz Au-Ag deposit, Lynn Lake, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 80.
NTS: 64C/15 [1625]

Feldman, L.G. and Ginsburg, A.I.

- 1973: Die einzigartige Tantal-Zaesium-Lagerstaette von Bernic Lake (Montgary) in Kanada; Z. Angew. Geol., v. 19, no. 8, p. 410-413 (in German).
NTS: 52L/06 [1626]

[1627] - [1655]

Fenton, M.M.

- 1970: The Quaternary stratigraphy of the Assiniboine River to Lake Manitoba area, Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 21. NTS: 62 [1627]
- 1970: The Quaternary stratigraphy of the Assiniboine River to Lake Manitoba area, Manitoba; M.Sc. Thesis, University of Manitoba. NTS: 62 [1628]
- 1971: Quaternary geology, Winnipeg (east half); Geological Survey of Canada, Report of Activities, Part A, Paper 71-1A, p. 160. NTS: 62H [1629]
- 1972: Quaternary geology, Winnipeg map-area; Geological Survey of Canada, Report of Activities, Part A, Paper 72-1A, p. 156. NTS: 63H [1630]
- 1973: Quaternary geology, Winnipeg map-area; Geological Survey of Canada, Report of Activities, Part A, Paper 73-1A, p. 194. NTS: 63H [1631]
- 1974: The Quaternary stratigraphy of a portion of southeastern Manitoba, Canada; Ph.D. Thesis, University of Western Ontario, 286p. [1632]
- 1979: Quaternary geology, Winnipeg, Manitoba (east half); Geological Survey of Canada, Open File 636, 1 map. NTS: 62H/NE,SE [1633]
- 1982: Quaternary stratigraphy of the Canadian prairies; Geological Association of Canada, Program with Abstracts, v. 7, p. 48. NTS: Manitoba [1634]
- 1984: Quaternary stratigraphy of the Canadian prairies; Geological Survey of Canada, Paper 84-10, p. 57-68. NTS: Phanerozoic, SW [1635]

Fenton, M.M. and Anderson, D.T.

- 1971: Pleistocene stratigraphy of the Portage la Prairie area, Manitoba; in *Geoscience Studies in Manitoba*, ed. A.C. Turnock, Geological Association of Canada, Special Paper No. 9, p. 271-276. NTS: 62G/15,16 62J/01,02 [1636]

Fenton, M.M. and Drelmanis, A.

- 1975: Glacial stratigraphy of a portion of southeastern Manitoba; Geological Society of America, Abstracts with Programs, v. 7, no. 6, p. 754. NTS: Manitoba [1637]
- 1976: Methods of stratigraphic correlation of till in central and western Canada; Royal Society of Canada, Special Publication 12, p. 67-82. NTS: Manitoba [1638]

Fenton, M.M., Moran, S.R., Teller, J.T. and Clayton, L.

- 1982: Quaternary stratigraphy and history in the southern part of the Lake Agassiz basin; in *Glacial Lake Agassiz*; Teller, J.T., and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26, p. 49-74. NTS: 52E 52L 62 [1639]

Fenton, M.M. and Teller, J.T.

- 1977: The Quaternary stratigraphy of southern Manitoba; in *Fourth session on Quaternary glaciations in the Northern Hemisphere*; Sibrava, V., ed.; International Union of Quaternary Research, p. 196-203. [1640]

Ferguson, R.B.

- 1950: Red gold from the San Antonio gold mine, Bissett, Manitoba; *American Mineralogist*, v. 35, p. 459. NTS: 52M/04 [1641]

Ferreira, K.J.

- 1984: The mineralogy and geochemistry of the Lower Tanco pegmatite, Bernic Lake, Manitoba, Canada; M.Sc. Thesis, University of Manitoba. NTS: 52L/06 [1642]
- 1986: Geological investigations in the Sheila Lake-Margaret Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 8-12. NTS: 64C/14 [1643]
- 1986: Geological investigations in the Foster Lake-Wasekwan Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 13-17. NTS: 64C/14,15 [1644]
- 1987: Leo Lake (part of 63K/13); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987MI-1, 1:5 000. NTS: 63K/13 [1645]
- 1987: Geological investigations at Burge Lake, Lynn Lake greenstone belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 17-20. NTS: 64C/14 [1646]
- 1987: Geology of the Leo Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 84-86. NTS: 63K/12,13 [1647]
- 1988: Geology of the Leo Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 72-76. NTS: 63K/12,13 [1648]

Ferreira, K.J. and Baldwin, D.A.

- 1984: Mineral deposit documentation in the Lynn Lake area; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 12-16. NTS: 64C [1649]

Ferreira, K.J. and Fedikow, M.A.F.

- 1988: Preliminary results of a humus geochemical survey over the Rod Cu-Zn deposit, Snow Lake, Manitoba; Manitoba Energy and Mines, Geological Services, Open File Report OF87-12, 33p. NTS: 63J/13 [1650]

Ferreira, K.J. and Gale, G.H.

- 1988: Geological setting of the Big Island zinc property, Shore Lake area, Flin Flon; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 66-71. NTS: 63K/12 [1651]

Ferrier, W.F.

- 1899: Petrography of the area on the east shore of Lake Winnipeg and adjacent parts of Manitoba; Geological Survey of Canada, Annual Report, v. 11, 1898, pt. G. NTS: 52M 52M 53D 62L 62P 63 [1652]

Filo, J.K. and Doyle, P.J.

- 1985: Manitoba's Precambrian drill core collection program; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 237-240. NTS: Precambrian Shield [1653]
- 1986: Manitoba's Precambrian drill core collection program; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 212-216. NTS: Precambrian Shield [1654]

Fleming, O.J.

- 1955: Daly field; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Series No. 7. NTS: 62F/11,14 [1655]

- 1956: North Virden-Virden Roselea and Maples fields; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Series No. 8, 1:31 680. NTS: 62F/11,14 [1656]
- 1956: Isopach of Prairie evaporites of Elk Point Group; Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series No. 9, 1:31 680. NTS: Phanerozoic, SW [1657]
- 1957: Structure contour and isopach map, Winnipeg Formation; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Series 11, 1:31 680. NTS: Phanerozoic, SW [1658]
- 1957: Structure contour and isopach map, sand zone of Ashville Formation; Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series No. 4, 1:31 680. NTS: Phanerozoic, SW [1659]
- 1957: Structure contour map, Precambrian; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Series No. 10, 1:31 680. NTS: Phanerozoic, SW [1660]
- 1957: Structure contour and isopach map, Red River Formation; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Series No. 12, 1:31 680. NTS: Phanerozoic, SW [1661]
- 1957: Structure contour and isopach map, Stony Mountain formation; Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series No. 13, 1:31 680. NTS: Phanerozoic, SW [1662]
- Fleming, W.T.**
1982: The Anderson Lake Mine, Snow Lake; Geological Association of Canada, Program with Abstracts, v. 7, p. 49. NTS: 63J/13 [1663]
- Flint, R.F.**
1956: New radiocarbon dates and late-Pleistocene stratigraphy; American Journal of Science, v. 254, p. 265-287. NTS: 62G/06,07,10,11,15 [1664]
- Flower, R.H.**
1956: Age of the Red River faunas (Ordovician), Manitoba to New Mexico (abstract); Geological Society of America Bulletin, v. 67, no. 12, p. 1696. NTS: Phanerozoic [1665]
1971: Cephalopods of the Ordovician Cat Head Member, Lake Winnipeg, Manitoba; Geological Survey of Canada, Bulletin 202, p. 13-34. NTS: 62P/NW,SW 63A/SW [1666]
- Flower, R.H. and Telchert, C.**
1957: The cephalopod order Discordia; Kansas University Paleont. Contributions, Mollusca, Article 6, p. 1-144. [1667]
- Foerste, A.F.**
1929: The cephalopods of the Red River Formation of southern Manitoba; Denison University, Bulletin, v. 29, no. 7, p. 129-235. [1668]
1929: The Ordovician and Silurian of American arctic and sub-arctic regions; Geological Society America Bulletin, v. 40, no. 1, p. 225. [1669]
- Foerste, A.F. and Savage, T.E.**
1927: Ordovician and Silurian cephalopods of the Hudson Bay area; Denison University, Jour. Sci. Labs., v. 22, p. 1-107. NTS: Phanerozoic, NE [1670]
- Foerste, A.F. and Telchert, C.**
1930: The actinoceroids of east-central North America; Denison University Bulletin, Sci. Lab. Journal, v. 25, p. 273-274. [1671]
- Fogwill, W.D.**
1983: Mining in Manitoba: past and present; in Canadian Institute of Mining and Metallurgy Directory Feature, Manitoba Department of Mines and Natural Resources, Mines Branch, p. 75-91. NTS: Manitoba [1672]
1984: Recession affects exploration in Manitoba; Western Miner, v. 57, no. 2, p. 24-26. NTS: Manitoba [1673]
- Fontes, J.C.**
1980: Environmental isotopes in groundwater hydrology; in Handbook of Environmental Isotope Geochemistry, Volume 1, The Terrestrial Environment, A; Fritz, P., and Fontes, J.C., ed.; Elsevier Sci. Publication Co., p. 75-140. [1674]
- Ford, D.C.**
1980: The Winnipeg Aquifer; Geological Society of America, Abstracts with Programs, v. 12, p. 428. NTS: Phanerozoic, SW [1675]
1983: Karstic interpretation of the Winnipeg aquifer. Journal of Hydrology, v. 61, no. 1-3, p. 177-180. NTS: Phanerozoic, SW [1676]
- Ford, K.L., Holman, R.L. and Grasty, R.L.**
1987: Applications of airborne gamma ray spectrometry to geological mapping and mineral deposit studies in Nova Scotia and the Winnipeg River area, Manitoba; in Exploration '87, Technical Program Abstracts: Third Decennial International Conference on Geophysical and Geochemical Exploration for Minerals and Groundwater, Toronto, p. 67. NTS: 52L/SW [1677]
- Ford, R.A.**
1978: A review of backfill mining practices and technology at the Fox Mine; Canadian Institute of Mining and Metallurgy, Special Volume 19, p. 1-9. NTS: 64C/12 [1678]
- Fortescue, J.A.C. and Usik, L.**
1969: Geobotanical and soil geochemical investigations during visits to 8 landscapes with undisturbed mineral deposits; in Fortescue, J.A.C. and Hornbrook, E.H.W.: Progress Report on Biogeochemical Research, Geological Survey of Canada, Paper 67-23, Part II, p. 10-38. NTS: 63O/01 [1679]
- Fountain, D.M.**
1983: Geophysical consequences of Phanerozoic and Archean crustal evolution: evidence from crustal cross-sections; in Workshop on a Cross Section of Archean Crust, ed. L.D. Ashwal and K.D. Card; Lunar and Planetary Institute, Technical Record, v. 83-03, p. 47-50. [1680]
1986: Is there a relationship between seismic velocity and heat production for crustal rocks?; Earth and Planetary Science Letters, v. 79, no. 1-2, p. 145-150. NTS: Superior Province [1681]
- Fountain, D.M. and Desmarais, N.R.**
1980: The Wabowden terrane of Manitoba and the pre-belt basement of southwestern Montana - a comparison; in Guidebook of the Drummond-Elkhorn areas, West-central Montana; Miller, M.R., ed.; Montana, Bureau of Mines and Geology, Special Publication 82, p. 35-46. [1682]

Fountain, D.M., Furlong, K.P. and Salisbury, M.H.

- 1987: A heat production model of a shield area and its implications for the heat flow-heat production relationship; *Geophysical Research Letters*, v. 14, no. 3, p. 283-286.
NTS: 53L 53M 63I 63P [1683]

Fountain, D.M. and Salisbury, M.H.

- 1984: Heat production of an Archean crustal cross-section; *EOS*, v. 65, no. 45, p. 1120.
NTS: 53L 53M 63I 63P [1684]

Fountain, D.M., Salisbury, M.H. and Furlong, K.P.

- 1987: Heat production and thermal conductivity of rocks from the Pikwitonei-Sachigo continental cross section, central Manitoba: implications for the thermal structure of Archean Crust; *Canadian Journal of Earth Sciences*, v. 24, no. 8, p. 1583-1594.
NTS: 53L 53M 63I 63P [1685]

Fowler, C.M.R. and Hajnal, Z.

- 1982: The earth's crust under the Williston Basin in eastern Saskatchewan and western Manitoba in Fourth International Williston Basin Symposium; *Saskatchewan Geological Society, Special Publication 6*, p. 13-18.
NTS: Phanerozoic, SW [1686]

Fowler, N.M.

- 1953: Manitoba - Williston Basin's northeast flank; *World Petroleum*, v. 25, no. 5, p. 102-105.
NTS: Phanerozoic, SW [1687]

Fox, J.S.

- 1977: Rapid pyroclastic mapping in base metal exploration; *Canadian Mining and Metallurgical Bulletin*, v. 70, no. 779, p. 173-178.
NTS: 63J/13 63K/12,13 [1688]

Fox, J.S. and Johnston, W.G.Q.

- 1980: Komatiites, boninites and tholeiitic picrites in the central La Ronge metavolcanic belt, Saskatchewan and Manitoba, and their possible economic significance; *Saskatchewan Geological Survey, Publication G741/1*.
NTS: 63K [1689]
- 1981: Komatiites, "boninites" and tholeiitic picrites in the central La Ronge metavolcanic belt, Saskatchewan and Manitoba, and their possible economic significance; *Canadian Mining and Metallurgical Bulletin*, v. 74, no. 831, p. 73-82.
NTS: 63K [1690]

Fox, J.S. and Stauffer, M.R.

- 1976: Concentrically layered and cored flow toes in the Amisk metavolcanics of northern Saskatchewan and Manitoba; *Saskatchewan Research Council, Publication 76/2*.
NTS: 63K [1691]

Fox, R.C.

- 1970: A bibliography of Cretaceous and Tertiary vertebrates from Western Canada; *Bull. Can. Pet. Geol.*, v. 18, no. 2, p. 263-281.
NTS: Phanerozoic, SW [1692]

Francis, D.R.

- 1956: The Jurassic stratigraphy of the Williston Basin area; M.Sc. Thesis, Northwestern University.
NTS: 62 [1693]
- 1956: Jurassic stratigraphy of the Williston Basin area; *Saskatchewan Department of Mineral Resources, Report No. 18*, p. 10-69.
NTS: 62 [1694]
- 1956: Some aspects of Jurassic stratigraphy in the Williston Basin area; *North Dakota Geological Society and Saskatchewan Geological Survey, Williston Basin Symposium, 1956*, p. 179-185.
NTS: 62 [1695]

Franklin, J.M.

- 1983: A review of gold deposits of central Canada; *Canadian Mining and Metallurgical Bulletin*, v. 76, no. 851, p. 69-70.
NTS: Precambrian Shield [1696]

Franklin, J.M. and Anglin, L.

- 1983: Gold deposits in Superior and Churchill provinces - assessment of structural versus syngenetic controls; *Geological Survey of Canada, Paper 83-8*, p. 4.
NTS: 63J/13 63K/16 [1697]

Franklin, J.M., Galley, A.G., Gordon, T.M. and Ziehlke, D.V.

- 1985: Gold deposits in the Snow Lake-Herb Lake region, Manitoba; in *Gold in the Western Shield*; *Canadian Mining and Metallurgical Bulletin*, v. 78, no. 879, p. 38.
NTS: 63J/13 63K/16 [1698]

Franklin, J.M., McIlwaine, W.H., Shegelski, R.J., Mitchell, R.H. and Platt, R.G.

- 1982: Proterozoic geology of the northern Lake Superior area; *Geological Association of Canada, Field Trip Guide Book, 1982*, No. 4.
NTS: Churchill Province [1699]

Franklin, J.M. and Thorpe, R.I.

- 1982: Comparative metallogeny of the Superior, Slave and Churchill provinces; in *Precambrian Sulphide Deposits* (ed. R.W. Hutchinson, C.D. Spence and J.M. Franklin); *Geological Association of Canada, Special Paper No. 25*, p. 3-90.
NTS: Churchill Province [1700]

Fransolet, A.M., Cerny, P., Hawthorne, F.C. and Chapman, R.

- 1983: Triphylite-lithiophilite in the Tanco Pegmatite at Bernic Lake, southeastern Manitoba; *University of Manitoba, Centre for Precambrian Studies, Annual Report*, p. 110-111.
NTS: 52L/05 [1701]

Frarey, M.J.

- 1948: Crowduck Bay, Manitoba: preliminary map; *Geological Survey of Canada, Paper 48-22*, 1 map, descriptive notes, 1:31 680.
NTS: 63J/13 [1702]
- 1949: Collins Point, Manitoba: preliminary map; *Geological Survey of Canada, Paper 49-9*, 1 map, descriptive notes, 1:31 680.
NTS: 63N/03 [1703]
- 1950: Crowduck Bay, Manitoba; *Geological Survey of Canada, Map 987A*,
NTS: 63J/12,13 [1704]
- 1961: Geology, Collins Point, Manitoba; *Geological Survey of Canada, Map 1068A*, 1:63 360, descriptive notes.
NTS: 63N/03 [1705]

Fraser, D.B.

- 1959: Lead and zinc in Canada - 1958; *Canadian Mining Journal*, v. 80, no. 2, p. 130-132.
NTS: Churchill Province [1706]

Fraser, H.S.

- 1985: A journey north, the great Thompson nickel discovery; *Inco, Manitoba Division*, 388 p.
NTS: 63J 63O 63P [1707]

Fraser, J.A.

- 1962: Geology, Kasmere Lake, Manitoba; *Geological Survey of Canada, Preliminary Map 31-1962*, 1:253 440, descriptive notes.
NTS: 64N [1708]

Fraser, J.A. and Heywood, W.W.

- 1978: Metamorphism in the Canadian Shield; Geological Survey of Canada, Paper 78-10, 367 p.
NTS: Manitoba [1709]

Fraser, J.A., Heywood, W.W. and Mazurski, M.A.

- 1978: Metamorphic Map of the Canadian Shield: Geological Survey of Canada, Map 1475A (with Paper 78-10), 1:3 000 000.
NTS: Precambrian Shield [1710]

Frebold, H.

- 1953: Correlation of the Jurassic formations of Canada: Geological Society of America Bulletin, v. 64, p. 1229-1246.
NTS: Phanerozoic, SW [1711]

Frechette, H. and Phillips, J.G.

- 1929: An investigation of the treatment of certain western clays to overcome drying defects; Mines Branch, Canada, Report No. 697, p. 4-16.
NTS: 62H/14 [1712]

Fredlund, D.

- 1978: Archeology and geology, complimentary sciences; in The Economic Geology of the Williston Basin, Montana, North Dakota, South Dakota, Saskatchewan, Manitoba; Montana Geological Society, p. 379-381.
[1713]

Freeman, C.H.

- 1936: Natural bonded moulding sands of Canada; Mines Branch, Canada, Report No. 767, p. 100-108.
NTS: 52E 62F 62G 62H 62I 62O 63C [1714]

Freeman, W.S.

- 1977: Compositional and structural anisotropy of Winnipeg soils, a study based on scanning electron microscopy and X-ray diffraction analyses - discussion; Canadian Geotechnical Journal, v. 14, no. 1, p. 158-159.
NTS: 62H/14 [1715]

Freeman, W.S. and Sutherland, H.B.

- 1974: Slope stability analysis in anisotropic Winnipeg clays; Canadian Geotechnical Journal, v. 11, no. 1, p. 59-71.
NTS: 62H/14 [1716]

Freeze, R.A.

- 1962: Groundwater probability, Virden (east half), Manitoba; Geological Survey of Canada, Map 1137A, 1:253 440, descriptive notes.
NTS: 62F [1717]

French, A.G.

- 1915: Penniac Reef Gold Mines Ltd.; Manitoba Energy and Mines, Corporation File, Penniac Reef Gold Mines Ltd.
NTS: 52E/11 [1718]

Freund, H.H.

- 1968: The petrogenesis of the paragneisses, Quesnel Lake, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 52L/13 [1719]
- 1970: Northwest end of Quesnel Lake, Manitoba, 1967: 1 inch to 600 feet; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-1/9, 1:7200.
NTS: 52L/13 [1720]

Freund, H.H. and Turnock, A.C.

- 1971: Petrology of the paragneiss at Quesnel Lake, Manitoba; in Geology and geophysics in the Rice Lake region, southeastern Manitoba, eds. W.D. McRitchie and W. Weber, Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 227-234.
NTS: 52L/13 [1721]

Friske, P.W.B. and Schmitt, R.

- 1987: Geochemical surveys; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 173.
NTS: 63H 63I 63P [1722]

Fritz, M.A.

- 1964: ?*Scutellum regale* (Sp. Nov. Fritz) from the Silurian of the Hudson Bay area; Geological Association of Canada, v. 15, part 2, p. 91-97.P
NTS: Phanerozoic, NE [1723]

Fritz, P., Cherry, J.A. and Mozeto, A.A.

- 1981: Carbon isotopic and geochemical evolution of groundwater in a shallow flow system at the Whiteshell Nuclear Research Establishment; Atomic Energy of Canada, Limited, Technical Record TR-171, p. 82.
NTS: 52L/04.05 62I/01.08 [1724]

Fritz, P., Drimmie, R.J. and Render, F.W.

- 1974: Stable isotope contents of a major prairie aquifer in central Manitoba, Canada; I.A.E.A., Proceedings Series, v. 1, p. 379-398.
NTS: Phanerozoic, SW [1725]

Fritz, P., Reardon, E.J. and Render, F.W.

- 1977: Groundwater age and stable isotopes in the Winnipeg aquifer as paleoclimatic and paleohydrologic indicators; Geological Association of Canada, Program with Abstracts, v. 2, p. 19.
NTS: Phanerozoic, SW [1726]

Fritz, P., Render, F.W., Brown, R.M. and Drimmie, R.J.

- 1975: Environmental isotopes in the groundwater of the Upper Carbonate Aquifer in central Manitoba; in Canadian Hydrology Symposium-75. Proceedings; National Research Council of Canada, p. 370-376.
NTS: Phanerozoic, SW [1727]

Froese, E.

- 1969: Metamorphism of the Coronation sulphide deposit, Flin Flon region, Saskatchewan - Manitoba (abstr.); EOS, v. 50, no. 4, p. 328.
NTS: 63K/12 [1728]
- 1969: Metamorphic rocks from the Coronation Mine and surrounding area; in Byers, A.R. (ed.): Symposium on the Geology of the Coronation Mine, Saskatchewan; Geological Survey of Canada, Paper 68-5, p. 57-57.
NTS: 63K/12.13 [1729]
- 1973: Metamorphism in the Snow Lake area, Manitoba; Geological Association of Canada, Program with Abstracts, 1973, p. 60.
NTS: 63J/13 63K/16 [1730]
- 1980: A reaction grid for medium grade mafic rocks; Geological Survey of Canada, Current Research, Part A, Paper 80-1A, p. 53-55.
NTS: Churchill Province [1731]
- 1984: Geology of the Weldon Bay-Fay Lake area, Saskatchewan and western Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 84-1B, p. 355-358.
NTS: 63K/1 63N/03 [1732]
- 1985: Anthophyllite-bearing rocks in the Flin Flon-Sheridon area, Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 85-1B, p. 541-544.
NTS: 63K/13.14.15 63N/03 [1733]
- 1987: Metamorphosed alteration zones; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 168.
NTS: Superior Province [1734]
- 1987: Structural studies in the Thomson Belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 168.
NTS: Precambrian Shield [1735]

- 1988: Metamorphosed alteration zones; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 170.
NTS: 63J/13 63N/02 [1736]
- Froese, E. and Gall, Q.**
1981: Geology of the eastern vicinity of Kisseynew Lake, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 81-1A, p. 311-313.
NTS: 63K/13,14 63N/03.04 [1737]
- Froese, E. and Gaspirrini, E.**
1975: Metamorphic zones in Snow Lake area, Manitoba; Canadian Mineralogist, v. 13, p. 162-167.
NTS: 63J/13 63K/16 [1738]
- Froese, E. and Goetz, P.A.**
1976: Petrological studies in the Sherridon Area, Manitoba; Geological Survey of Canada, Report of activities, Part A, Paper 76-1A, p. 171-172.
NTS: 63N/02.03 [1739]
1979: Geology of Sherridon area, Manitoba; Geological Survey of Canada, Open File 623, 1 map, 1:25 000.
NTS: 63N/02.03 [1740]
1980: Geology of the Sherridon Group in the vicinity of Sherridon, Geological Survey of Canada, Manitoba; Open File 692, 1 map, 1:20 000.
NTS: 63K/13,14,15,16 63N/01,02,03,04 [1741]
1981: Geology of the Sherridon Group in the vicinity of Sherridon, Manitoba; Geological Survey of Canada, Paper 80-21, 20p., 1 map, 1:20 000.
NTS: 63N/02.03 [1742]
- Froese, E. and Hutcheon, I.E.**
1973: Petrological studies in the vicinity of the Kisseynew front; Geological Survey of Canada, Report of Activities, Part A, Paper 73-1A, p. 139-140.
NTS: 63J/13 63K/16 [1743]
- Froese, E. and Moore, J.M.**
1970: Petrological studies in the vicinity of the Kisseynew front; Geological Survey of Canada, Report of Activities, Part A, Paper 71-1A, p. 110-111.
NTS: 63J/13 63K/16 [1744]
1972: Petrological studies in the vicinity of the Kisseynew front; Geological Survey of Canada, Report of Activities, Part A, Paper 72-1A, p. 103.
NTS: 63J/13 63K/16 [1745]
1979: Geology of Snow Lake area, Manitoba; Geological Survey of Canada, Open File 609.
NTS: 63J/13 63K/16 [1746]
1980: Metamorphism in the Snow Lake area, Manitoba; Geological Survey of Canada, Paper 78-27, 16p., 1 map, 1:50 000.
NTS: 63J/13 63K/16 [1747]
- Frohlinger, T.G.**
1969: Southern Indian Lake (central portion): Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork, Geological Paper 4/69, p. 50-59.
NTS: 64B/10,11,14,15 64G/02,03,07 [1748]
1970: Southern Indian Lake (central portion): Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work, Geological Paper 4/70, p. 17-19.
NTS: 64B/10,11,14,15 64G/02,03,07 [1749]
1971: Hall-Wapisi lakes area: Burntwood project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work, Geological Paper 6/71, p. 35-43.
NTS: 63O [1750]
- 1972: Geology of the Southern Indian Lake area, central portion; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 71-21, 91p.
NTS: 64B/10,11,14,15 64G/02,03,07 [1751]
1973: Structural history, and plutonic and metamorphic geology of the central Southern Indian Lake area, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 64B/10,11,14,15 64G/02,03,07 [1752]
1974: Geology of the Kettle Rapids-Long Spruce Rapids area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Field Work, Geological Paper 2/74, p. 21-25.
NTS: 54D [1753]
1974: Kettle Rapids-Long Spruce area; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1974N, 1:24 000.
NTS: 54D/07.08 [1754]
1979: Madsen Lake, Manitoba, 1972, 1973 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Map 78-3-3 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63N/15 [1755]
1979: Highrock Lake, Manitoba, 1972, 1973 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Map 78-3-4 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63N/16 [1756]
1979: Hall Lake, Manitoba, 1971 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Map 78-3-12 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63O/13 [1757]
1979: Wapisi Lake, Manitoba, 1971, 1973 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Map 78-3-13 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63O/14 [1758]
- Frohlinger, T.G. and Baldwin, D.A.**
1979: Apeganau Lake, Manitoba, 1971 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Map 78-3-16 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63O/12 [1759]
- Frohlinger, T.G. and Kendrick, G.**
1979: Nelson House, Manitoba, 1971 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Map 78-3-14 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63O/15 [1760]
- Frohlinger, T.G. and McRitchie, W.D.**
1975: Geological data acquisition storage and retrieval systems; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Geological Paper GP75-1, 34p. [1761]
1979: Asippitti Creek, Manitoba, 1972 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Map 78-3-8 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63N/09 [1762]

Fry, W.L.

- 1960: Noncalcareous marine algae from the Upper Ordovician of the Lake Winnipeg region, Manitoba; Geological Society of America Bulletin, v. 71, no. 12, p. 1868.
NTS: 62P/13,14 63A/03,04 [1763]

- 1983: An algal flora from the Upper Ordovician of the Lake Winnipeg region, Manitoba, Canada; Review of Palaeobotany and Palynology, v. 39, no. 3-4, p. 313-341.
NTS: 62I 62J 62O 62P 63A 63B 63G 63H [1764]

Fueten, F., Robin, P.Y.F. and Pickering, M.E.

- 1986: Deformation in the Thompson Belt, central Manitoba; a progress report; Geological Survey of Canada, Current Research, Part B, Paper 86-1B, p. 797-809.
NTS: 63O/08,09 63P/05,12 [1765]

Fuller, J.G.C.M.

- 1957: Mississippian of the Williston Basin; Canadian Oil and Gas Industries, v. 10, no. 7, p. 67-72.
NTS: 62 [1766]

- 1961: Ordovician and contiguous formations in North Dakota, South Dakota, Manitoba and adjoining areas of Canada and USA; Bulletin of the American Association of Petroleum Geologists, v. 45, p. 1334-1363.
NTS: Phanerozoic, SW [1767]

Fuller, J.G.C.M. and Porter, J.W.

- 1962: Cambrian, Ordovician and Silurian formations of the Northern Great Plains, and their regional connections; Alberta Soc. Pet. Geol., Journal, v. 10, no. 8, p. 455-485
NTS: Phanerozoic, SW [1768]

Fulton, R.J., Fenton, M.M. and Rutter, N.W.

- 1986: Summary of Quaternary stratigraphy and history, Western Canada; Quaternary Science Reviews, v. 5, p. 229-241, IGCP Project No. 024.
NTS: Manitoba [1769]

Fumerton, S.L., Stauffer, M.R. and Lewry, J.F.

- 1984: The Wathaman batholith, largest known Precambrian pluton; Canadian Journal of Earth Sciences, v. 21, no. 10, p. 1082-1097.
NTS: 54E 54L 64 [1770]

- 1984: The Wathaman batholith, a product of Aphebian plate collision; Geological Association of Canada, Program with Abstracts, v. 9, p. 64.
NTS: Churchill Province [1771]

Fuzesy, A.

- 1984: Potash in western Canada; in: The geology of industrial minerals in Canada; Guillet, G.R. and Martin, W., ed.; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 188-194.
NTS: 62K/06,11,14 [1772]

Fyson, W.K., Herd, R.K. and Ermanovics, I.F.

- 1978: Diapiric structures and regional compression in an Archean greenstone belt, Island Lake, Manitoba; Canadian Journal of Earth Sciences, v. 15, no. 11, p. 1817-1825.
NTS: 53E [1773]

- 1980: Diapiric structures and regional compression in an Archean greenstone belt, Island Lake, Manitoba; Geological Survey of Canada, Paper 79-4, p. 11-12.
NTS: 53E [1774]

Gaba, R.G.

- 1984: Geology of the Gatlan area, Wallace Lake; Manitoba Energy and Mines, Mineral Resources, Preliminary Map 1984R-2, 1:20 000.
NTS: 52M/03 [1775]

- 1985: Mineral deposit investigations in the Wallace Lake-Siderock Lake area; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 148-151.
NTS: 52L/14 52M/03 [1776]

Gaba, R.G. and Theyer, P.

- 1984: The Gatlan gold occurrence, Wallace Lake; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 100-101.
NTS: 52M/03 [1777]

Gabert, G.M.

- 1986: Alberta groundwater observation-well network; Earth Sciences Report 86-1, p. 40. [1778]

Gaboury, B.E.

- 1986: Geochemical elucidation of gneiss-hosted massive sulfide deposits; M.Sc. Thesis, University of Manitoba [1779]

Gaboury, D. and Weber, W.

- 1984: Wallace Lake project; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1984, p. 85.
NTS: 52M/03 [1780]

- 1984: Wallace Lake West; Manitoba Energy and Mines, Mineral Resources, Preliminary Map 1984R-1, 1:20 000.
NTS: 52M/03 [1781]

Gadd, N.R.

- 1949: Brochet, Manitoba; Geological Survey of Canada, Paper 49-12, 7p., 1 map, descriptive notes, 1:253 440.
NTS: 64F [1782]

- 1950: Brochet, Manitoba; Geological Survey of Canada, Map 1001A, 1:253 440, descriptive notes.
NTS: 64F [1783]

Gagne, R.M.

- 1980: Progress report on surface seismic refraction surveys 1978; Atomic Energy of Canada, Limited, Technical Record TR-45, p. 107. [1784]

Gagnon, J.

- 1987: Preliminary observations from a detailed geological investigation of the MacLellan Au-Ag deposit, Lynn Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 162-166.
NTS: 64C/14 [1785]

Gait, R.I.

- 1964: The mineralogy of the chrome spinels of the Bird River Sill, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 52L/05 [1786]

Galarnyk, A.W.

- 1985: Oil in Manitoba; Manitoba Energy and Mines, Petroleum Branch, Mineral Education Series, 38p.
NTS: 62F [1787]

- 1986: Manitoba petroleum statistics sheet (1977-1985); Manitoba Energy and Mines, Petroleum Branch.
NTS: 62F [1788]

Galarnyk, A.W., Halabura, S.P. and Rodgers, M.

- 1984: Oil activity in Manitoba; Oil and Gas Journal, v. 82, no. 50, p. 123-134.
NTS: 62F [1789]

Galay, V.J., Kellerhals, R. and Bray, D.I.

- 1973: Diversity of river types in Canada; Hydrol. Symp., Proc. (Ottawa) 9, p. 217-250. [1790]

[1791] - [1822]

Gale, G.H.

- 1977: Investigation of massive sulphide environments in the Flin Flon - Snow Lake greenstone belt; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 17-21.
NTS: Churchill Province [1791]
- 1979: Reconnaissance of the Flin Flon-Sherridon areas; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Report of Field Activities, 1979, p. 41.
NTS: 63K 63N [1792]
- 1980: Mineral deposit studies: Flin Flon-Kisseynew; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 51-64.
NTS: 63J 63K 63N 63O [1793]
- 1981: Mineral deposit studies in the Flin Flon area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 45-56.
NTS: 63K/NW 63N/03.04 [1794]
- 1982: Metallogeny of the Proterozoic of Manitoba and north-eastern Saskatchewan; Geological Association of Canada, Program with Abstracts, v. 7, p. 51.
NTS: Churchill Province [1795]
- 1983: Proterozoic exhalative massive sulphide deposits; Geological Society of America, Memoir 161, p. 191-207.
NTS: Churchill Province [1796]
- 1983: Mineral deposit investigations in the Lynn Lake area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 84-87.
NTS: 64C [1797]

Gale, G.H., Baldwin, D.A. and Koo, J.

- 1980: A geological evaluation of Precambrian massive sulphide deposit potential in Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Economic Geology Report ER79-1, 137p., 23 maps.
NTS: Precambrian Shield [1798]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-1, 1:250 000.
NTS: 52E 62H [1799]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-2, 1:250 000.
NTS: 52L 62I [1800]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-3, 1:250 000.
NTS: 52M 62P [1801]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-4, 1:250 000.
NTS: 53D 63A [1802]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-5, 1:250 000.
NTS: 53E 53F [1803]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-6, 1:250 000.
NTS: 63H [1804]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-7, 1:250 000.
NTS: 63I [1805]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-8, 1:250 000.
NTS: 53L [1806]

- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-9, 1:250 000.
NTS: 53K [1807]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-10, 1:250 000.
NTS: 53N [1808]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-11, 1:250 000.
NTS: 53M [1809]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-12, 1:250 000.
NTS: 63P [1810]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-13, 1:500 000.
NTS: 53E 53N 53O 54B 54D 54E [1811]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-14, 1:250 000.
NTS: 63J [1812]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-15, 1:250 000.
NTS: 63K [1813]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-16, 1:250 000.
NTS: 63N [1814]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-17, 1:250 000.
NTS: 63O [1815]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-18, 1:250 000.
NTS: 64C [1816]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-19, 1:250 000.
NTS: 64B [1817]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-20, 1:250 000.
NTS: 64A [1818]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-21, 1:250 000.
NTS: 54D [1819]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-22, 1:500 000.
NTS: 64C 64F 64J 64K 64N 64O [1820]
- 1980: Manitoba stratabound massive sulfide potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Map ER79-1-23, 1:500 000.
NTS: 54E 54L 54M 64H 64I 64P [1821]

Gale, G.H., Baldwin, D.A., Solkoski, L., Ostry, G. and Fedikow, M.A.F.

- 1977: Evaluation of massive sulphide environments: Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 109-112.
NTS: Superior Province [1822]

Gale, G.H. and Eccles, D.R.

- 1988: Mineral deposits and occurrences in the Flin Flon area, NTS 63K/13: Part II, Flin Flon area, (63K/13 SW); Manitoba Energy and Mines, Geological Services, Mineral Deposit Series, Report No. 2, 98p., 1 map, 1:20 000.
NTS: 63K/13 [1823]

- 1988: Mineral deposits and occurrences in the Flin Flon area, NTS 63K/13: Part III, Weasel Bay (63K/13 NW) and Defender Lake (63K/13 NE); Manitoba Energy and Mines, Geological Services, Mineral Deposit Series, Report No. 3, 46p., 1 map, 1:50 000.
NTS: 63K/13 [1824]

- 1988: Mineral deposits and occurrences in the Flin Flon area NTS 63K/13: Part 1, Mikanagan Lake area (63K/13SE); Manitoba Energy and Mines, Geological Services, Mineral Deposit Series, Report No. 1, 133p., incl. MAP MDS87-1, 1:20 000.
NTS: 63K/13 [1825]

Gale, G.H., Fedikow, M.A.F. and Ostry, G.

- 1987: Geological setting of gold deposits in the Churchill Province of Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 44.
NTS: Churchill Province [1826]

Gale, G.H. and Ferreira, K.J.

- 1988: Geological setting of the Tartan Lake gold deposit; Manitoba Energy and Mines, Geological Services, Economic Geology Report ER87-1, 71p.
NTS: 63K/13 [1827]

Gale, G.H. and Foote, G.

- 1988: Geological setting of the Baker Patton alteration zone; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 77-79.
NTS: 63K/12,13 [1828]

Gale, G.H., McCabe, H.R. and Nielsen, E.

- 1987: Base metal and uranium mineral potential of Paleozoic rocks in Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 44.
NTS: Phanerozoic, SW [1829]

- 1988: Uranium and base metal potential of the Paleozoic rocks of southern Manitoba; in *Metallic mineral potential, Western Interior Platform and underlying Precambrian*; Geoscience Canada, v. 15, no. 2, p. 101-102.
NTS: Phanerozoic, SW [1830]

Gale, G.H., Nielsen, E. and McCabe, H.R.

- 1981: Mineral deposit studies in Phanerozoic rocks of southern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 57-62.
NTS: Phanerozoic, SW [1831]

- 1984: Investigations of lead-zinc potential in Paleozoic rocks of southern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1984, p. 159-163.
NTS: Phanerozoic, SW [1832]

Gale, G.H. and Ostry, G.

- 1984: Stratabound gold mineralization in the Kisseynew gneiss terrain; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1984, p. 73-80.
NTS: 63K/13,14,15,16 63N [1833]

Gale, G.H., Somerville, R.C., Chornoby, P.J., Haystead, B.C.W., Provins, N.M., Braun, D., Mundy, D.C. and Walker, A.

- 1982: Geological setting of the mineral deposits at Ruttan, Thompson, Snow Lake and Flin Flon; Geological Association of Canada, Field Trip Guidebook, 1982, No. 14, 59p.
NTS: 63J/13 63K/12,13,16 63P/12 64C/12 [1834]

Gall, Q.

- 1981: Geology of the Defender Lake gneissic dome, Kisseynew metamorphic complex, Manitoba; Ph.D. Thesis, Carlton University, 33 p.
NTS: 63K/13,14,15 [1835]

Gallay, W.

- 1938: Canadian bentonites; Canadian Journal of Research, v. 16, no. 1, sec. B, p. 6-34.
NTS: 62G/01 [1836]

Galley, A.G.

- 1987: Flin Flon-Snow Lake metallogeny (Project C.2.1.1); Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 169.
NTS: 63J/13 63K/15,16 [1837]

- 1988: Flin Flon-Snow Lake metallogeny; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 172-174.
NTS: 63J/13 63K/15,16 [1838]

Galley, A.G. and Ames, D.E.

- 1987: Geological setting of gold mineralization in the Elbow Lake region, Manitoba (part of 63K/15); Geological Survey of Canada, Preliminary Map 1987GSC, 1:20 000.
NTS: 63K/15 [1839]

Galley, A.G., Ames, D.E. and Franklin, J.M.

- 1985: Preliminary investigations of gold mineralization in the Flin Flon-Snow Lake belt, Manitoba and Saskatchewan; Geological Survey of Canada, Current Research, Part A, Paper 85-1A, p. 761-771.
NTS: 63J/12,13 63K 63N/02 [1840]

- 1987: Geological setting of gold mineralization in the Elbow Lake region, Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 175.
NTS: 63J/15 [1841]

- 1988: Geological setting of gold mineralization, Snow Lake, Manitoba; Geological Survey of Canada, Open File 1700, 1 map, 1:5 000.
NTS: 63J/13 63K/16 [1842]

Galley, A.G., Franklin, J.M., Ames, D.E. and Ziehlke, D.V.

- 1986: Gold in the Snow Lake area, Churchill Province, Manitoba; in *Gold '86. Poster Paper Abstracts*; Chater, A.M., ed.; Geological Association of Canada, p. 46-47.
NTS: 63J/13 63K/16 [1843]

Galley, A.G., Ziehlke, D.V., Franklin, J.M., Ames, D.E. and Gordon, T.M.

- 1986: Gold mineralization in the Snow Lake-Wekusko Lake region, Manitoba; in *Gold in the Western Shield*, ed. L.A. Clark; Canadian Institute of Mining and Metallurgy, Special Volume 38, p. 379-398.
NTS: 63J/13 63K/16 [1844]

Gallup, W.B.

- 1952: Oil and gas exploration on the Canadian plains; Western Miner, v. 25, no. 2, p. 39-42.
NTS: 62F [1845]

Gambardella, A.

- 1965: Petrologic studies in the Lake St. Martin area, Manitoba; in Fifteenth Annual Report - Survey of Current Geological Research in Canada (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 140.
NTS: 62O/NE [1846]

Garber, R.J. and Soonawala, N.M.

- 1977: Koon Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 173-177.
NTS: Phanerozoic, NE 64N/15 [1847]

Garden, J.J.

- 1949: Preliminary study of the Boissevain and Turtle Mountain formations of southwest Manitoba; B.A.Sc. Thesis, University of Toronto. [1848]

Garrett, R.G.

- 1981: A case history of regional geoscience data integration and analysis for the purpose of mineral resource appraisal, Kasmere Lake area, Manitoba; in Abstracts of the proceedings of the 10th Geochautauqua on computer applications in the earth sciences, use of computers in mineral-resources evaluation; Geological Survey of Canada, p. 4, IGCP Project No. 148.
NTS: 64N [1849]

Gartner Lee Associates Limited

- 1983: Surficial geology and aggregate resources inventory of the Russell-Shoal Lake area; Manitoba Department of Mines and Environmental Management, Mineral Resources Division, Open File Report OF83-2, 61p., 7 maps, 1:50 000.
NTS: 62K [1850]

Gartner Lee Associates Limited and Proctor and Redfern Limited

- 1978: Sand & gravel resources of the Dauphin region; Manitoba Department of Mines and Environmental Management, Mineral Resources Division, Open File Report OF78-5, 2 vols., 61p., 20 maps, 1:250 000.
NTS: 62J 62N 62O [1851]

Gascoyne, M. and Cramer, J.J.

- 1987: History of actinide and minor element mobility in an Archean granitic batholith in Manitoba, Canada; Applied Geochemistry v. 2, no. 1, p. 37-53.
NTS: 52L [1852]

Gascoyne, M., Davison, C.C., Ross, J.D. and Pearson, R.

- 1985: Occurrence of saline waters and brines in plutons in the Canadian Shield; Geological Association of Canada, Program with Abstracts, v. 10, p. A20.
NTS: 52L/SW [1853]
- 1987: Saline groundwaters and brines in plutons in the Canadian Shield; in Saline water and gases in crystalline rocks; Fritz, P. and Frape, S.K. (eds.); Geological Association of Canada, Special Paper No. 33, p. 53-68.
[1854]

Gass, N.J.

- 1957: Pegmatites of the Winnipeg River area, Manitoba (abs.); Canadian Mining Journal, v. 78, no. 12, p. 87.
NTS: 52L/05,06 [1855]
- 1957: Pegmatites of the Winnipeg River area, Manitoba; M.Sc. Thesis, Dalhousie University.
NTS: 52L/05,06 [1856]

Gast, P.W.

- 1956: Absolute age determinations from early Precambrian rocks; Ph.D. Thesis, Columbia University.
NTS: 52L/06 [1857]

Gast, P.W., Kulp, J.L. and Long, L.E.

- 1958: Absolute age of early Precambrian rocks in the Bighorn Basin of Wyoming and Montana and southeastern Manitoba; EOS, v. 39, no. 2, p. 323-334.
NTS: 52L/06 [1858]

Gaupp, R.

- 1982: Zur Geochemie Tantal-fuehrender Pegmatite; in GDMB - Hauptversammlung 1982; Ges. Dtsch. Metallhuten, Bergleute, p. 40-41 (in German).
NTS: 52L/06 [1859]

Gaupp, R., Moeller, P. and Morteani, G.

- 1984: Tantal-Pegmatite, geologische, petrologische und geochemische Untersuchungen; Monograph Series on Mineral Deposits, v. 23, p. 124 (in German). [1860]

Genik, G.J.

- 1952: A regional study of the Winnipeg Formation; M.Sc. Thesis, University of Manitoba, 174 p.
NTS: 62 [1861]
- 1954: A Regional study of the Winnipeg Formation; Journal of the Alberta Society of Petroleum Geologists, v. 2, no. 5, p. 1-5.
NTS: 62 [1862]
- 1963: A regional study of the Winnipeg Formation (Middle or Upper Ordovician) (Manitoba); M.Sc. Thesis.
NTS: 62 [1863]

Gentile, F.

- 1983: Gold mineralization at San Antonio Gold (1982) Ltd. (abst.); Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 78.
NTS: 52M/04 [1864]

Gentleman, D.

- 1945: The Flin Flon area, Manitoba; B.Sc. Thesis, University of Western Ontario.
NTS: 63K/12,13 [1865]

Geological Association of Canada

- 1958: Glacial Map of Canada. Geological Association of Canada.
NTS: Manitoba [1866]

Geological Survey of Canada

- 1889: Geological map of Lake Winnipeg and vicinity; Geological Survey of Canada, Map 664, 8 miles to 1 in. (2nd edition, 1913).
NTS: 52L 52M 53D 62J 62O 62P 63A 63B 63G 63H 63I 63J [1867]
- 1890: Map of the beaches and deltas of the glacial Lake Agassiz in southern Manitoba; Geological Survey of Canada, Map 316, 21 miles to 1 in.
NTS: 62 [1868]
- 1890: Map of Glacial Lake Agassiz and adjoining portions of North America; Geological Survey of Canada, Map 314, 220 miles to 1 in.
NTS: 52 53 62 63 [1869]
- 1892: Geological map of northwestern Manitoba and portions of the districts of Assiniboia and Saskatchewan; Geological Survey of Canada, Map 339, 8 miles to 1 in.
NTS: 62J 62K 62N 62O 63B 63C 63F 63G [1870]
- 1911: Geological map of portions of Alberta, Saskatchewan and Manitoba; Geological Survey of Canada, Map 51A (with Memoir 29). 1:2 217 600. 24, Part E).
NTS: Phanerozoic, SW [1871]
- 1913: Stony Mountain; Geological Survey of Canada, Guide Book No. 8, pt. 1, map E, 1330 ft. to 1 in. [1872]

- 1913: Old beaches - Ethelbert to Pine River, Manitoba; Geological Survey of Canada, Guide Book No. 8, pt. 3, map D, 3 miles to 1 in. [1873]
- 1913: Snake Island and south shore of Lake Winnipegosis; Geological Survey of Canada, Guide Book No. 8, pt. 3, map C, 1.5 miles to 1 in. [1874]
- 1913: Dawson Bay (Lake Winnipegosis, Manitoba); Geological Survey of Canada, Guide Book No. 8, pt. 3, map F, 8.5 miles to 1 in. NTS: 63C 63F [1875]
- 1913: Geological map of Alberta, Saskatchewan and Manitoba; Geological Survey of Canada, Map 55A (with Memoir 29), 1:2 217 600. NTS: Phanerozoic, SW [1876]
- 1940: Schist Lake, Saskatchewan and Manitoba; Geological Survey of Canada, Map 601A, 1:63 360. NTS: 63K/12 [1877]
- 1941: Athapapuskow Lake, Manitoba; Geological Survey of Canada, Map 666A, 1:50 000. NTS: 63K/12 [1878]
- 1946: Geological Map of Manitoba; Geological Survey of Canada, Map 850A. NTS: Manitoba [1879]
- 1946: Mineral Map of Manitoba; Geological Survey of Canada, Map 851A. NTS: Manitoba [1880]
- 1955: Geological Map of Canada; Geological Survey of Canada, Map 1045A. NTS: Manitoba [1881]
- 1957: Geology and economic minerals of Canada; Geological Survey of Canada, Economic Geology Series No. 1, 4th Ed. NTS: Manitoba [1882]
- 1957: A list of recently published memoirs, preliminary papers and maps of Manitoba; Geological Survey of Canada, Miscellaneous Report G-55. NTS: Manitoba [1883]
- 1969: Tectonic Map of Canada (1: 5 000 000); Geological Survey of Canada, Map 1251A. NTS: Manitoba [1884]
- 1970: Bouguer anomaly map, Hudson Bay North; Geological Survey of Canada, Gravity Map Series No. 112. [1885]
- 1973: Geological maps published by the Geological Survey of Canada; Index Sheet 52, Ontario-Manitoba; Geological Survey of Canada, Index Map 52, 1:1 000 000. NTS: 52 [1886]
- 1977: Index sheet 53, Ontario-Manitoba; Geological Survey of Canada, 1:1 000 000, index map. NTS: 53 [1887]
- 1978: Geological index map of Manitoba showing surficial geology and groundwater maps (revised periodically); Geological Survey of Canada, Index Map 10. NTS: Manitoba [1888]
- 1979: Index sheet 63, Manitoba-Saskatchewan; Geological Survey of Canada, 1:1 000 000, index map. NTS: 63 [1889]
- 1979: Index sheet 64, Manitoba-Saskatchewan; Geological Survey of Canada, 1:1 000 000, index map. NTS: 64 [1890]
- 1980: Index sheet 62, Manitoba, Saskatchewan; Geological Survey of Canada, Index Map 62, 1:1 000 000. NTS: 62 [1891]
- 1980: Index sheet 52, Ontario, Manitoba; Geological Survey of Canada Index Map 52, 1:1 000 000. NTS: 52 [1892]
- 1980: Kasmere Lake, Manitoba; Geological Survey of Canada, MAP C30, 009G (experimental), Experimental colour compilation (high resolution aeromagnetic total field), 1:125 000, colored magn. survey map. NTS: 64N [1893]
- 1980: Index sheet 54, Manitoba - Ontario; Geological Survey of Canada, 1:1 000 000, index map. NTS: 54 [1894]
- 1980: Kasmere Lake, Manitoba; Geological Survey of Canada, Map C45, 003G (experimental), Experimental colour compilation (high resolution aeromagnetic vertical gradient), 1:125 000. NTS: 64N [1895]
- 1981: Sensitivity of bedrock and derived soils to acid precipitation, south-central and southeastern Canada; Geological Survey of Canada, Map 1549A. NTS: 52 [1896]
- 1981: Magnetic anomaly map of Southern Indian Lake, Manitoba; Geological Survey of Canada, Map 1569A. NTS: 64 [1897]
- 1981: Ontario-Manitoba; Geological Survey of Canada, 1:1 000 000 index map. NTS: Manitoba [1898]
- 1981: Manitoba-Saskatchewan; Geological Survey of Canada, 1:1 000 000 index map. NTS: Manitoba [1899]
- 1986: Sub-Paleozoic geology of the Cormorant Lake map area (63K), Manitoba; Geological Survey of Canada, Open File 1381, 11p., 1 map. NTS: 63K [1900]
- 1986: Manitoba feldspar product evaluation and market study; Geological Survey of Canada, Open File 1402, 140p. [1901]
- 1988: Observed Gravity; Geological Survey of Canada, Canadian Geophysical Atlas, Map 1. NTS: Manitoba [1902]
- 1988: Free air gravity anomalies; Geological Survey of Canada, Canadian Geophysical Atlas, Map 2. NTS: Manitoba [1903]
- 1988: Bouguer gravity anomalies; Geological Survey of Canada, Canadian Geophysical Atlas, Map 3. NTS: Manitoba [1904]
- 1988: Isostatic gravity anomalies; Geological Survey of Canada, Canadian Geophysical Atlas, Map 4. NTS: Manitoba [1905]
- 1988: Horizontal gradient of Bouguer gravity anomalies; Geological Survey of Canada, Canadian Geophysical Atlas, Map 5. NTS: Manitoba [1906]
- 1988: Principal mineral areas of Canada; Geological Survey of Canada, Map 900A, 38th edition, 1:7 603 200. NTS: Manitoba [1907]
- Gerhard, L.C.**
- 1978: Some modern carbonate studies applied to the Williston Basin; in *The Economic Geology of the Williston Basin, Montana, North Dakota, South Dakota, Saskatchewan, Manitoba*; Montana Geological Society, p. 35-55. NTS: Phanerozoic, SW [1908]
- 1982: Geological evolution and energy resources of the Williston Basin; in *Selected structural basins of the Midcontinent, USA*; Proctor, P.D. and Koenig, J.W., ed.; UMR (University of Montana - Rolla) Journal 3, p. 83-120. NTS: Phanerozoic, SW [1909]

[1910] - [1937]

Gerhard, L.C., Anderson, S.B., Le Fever, J.A. and Carlson, C.G.

- 1982: Geological development and origin of the Williston Basin; in Fourth International Williston Basin Symposium; Christopher, J.E., Kaldi, J., Dunn, C.E., Kent, D.M. and Loring, J.A., ed.; Saskatchewan Geological Society, Special Publication No. 6.
NTS: Phanerozoic, SW [1910]

Gibb, R.A.

- 1967: A geological interpretation of the Bouguer anomalies adjacent to the Churchill-Superior boundary in northern Manitoba (abstr.); Geological Association of Canada, Program with Abstracts, p. 29-30.
NTS: Precambrian Shield [1911]
- 1968: The densities of Precambrian rocks from northern Manitoba; Canadian Journal of Earth Sciences, v. 5, no. 3, p. 433-438.
NTS: 53K 53L 53M 53N 54C 54D 63I 63J 63N 63O 63P 64 [1912]
- 1968: A geological interpretation of the Bouguer anomalies adjacent to the Churchill-Superior boundary in northern Manitoba; Canadian Journal of Earth Sciences, v. 5, p. 439-453.
NTS: Precambrian Shield [1913]
- 1983: A model for suturing of Superior and Churchill plates: an example of double indentation tectonics; Geology, v. 11, no. 7, p. 413-417.
NTS: Precambrian Shield [1914]
- 1984: Double indentation tectonics and the circum-Superior foldbelt; Geological Association of Canada, Program with Abstracts, v. 9, p. 66.
NTS: Precambrian Shield [1915]

Gibb, R.A. and McConnell, R.K.

- 1969: The gravity anomaly field in northern Manitoba and northeastern Saskatchewan; Dominion Observatory Publication, Gravity Map Series No. 68-76.
NTS: 53K 53L 53M 53N 63 64 [1916]

Gibb, R.A. and Walcott, R.I.

- 1970: The Churchill-Superior boundary - a Precambrian suture; Geological Association of Canada, Program with Abstracts, 1970, p. 25.
NTS: Precambrian Shield [1917]
- 1971: A Precambrian suture in the Canadian Shield; Earth and Planetary Science Letters, no. 262, p. 417-422.
NTS: Precambrian Shield [1918]

Gibbins, W.A.

- 1967: Geology of the Falcon Lake stock, Manitoba; M.Sc. Thesis, Northwestern University, Illinois, 133p.
NTS: 52E/11 [1919]
- 1970: Geology of the Falcon Lake stock, southeastern Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 26.
NTS: 52E/11 [1920]
- 1971: Geology of the Falcon Lake stock, southeastern Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock, Geological Association of Canada, Special Paper No. 9, p. 129-135.
NTS: 52E/11 [1921]

Gibson, J.C. and Stockwell, C.H.

- 1948: San Antonio Mine; in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, p. 315-321.
NTS: 52M/04 [1922]

Gibson, T.H.

- 1986: Magnetic prospection on prehistoric sites in Western Canada; Geophysics, v. 51, no. 3, p. 553-560.
[1923]

Giesbrecht, K.O.

- 1972: The deformational history of a portion of the Oxford Lake Subgroup, Gods Lake Narrows, Manitoba; M.Sc. Thesis, University of Manitoba, 66p.
NTS: 53L/09,10 [1924]

Gigg, R.A. and McConnell, R.K.

- 1969: The gravity anomaly field in northern Manitoba and northeastern Saskatchewan with maps; Observations Branch, Canada Department of Energy and Mineral Resources, Gravity Series Map GMS No. 68-76.
[1925]

Gilbert, H.P.

- 1972: Gods Lake-Mclvor Lake-Vermilyea Lake area: Greenstones project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work, Geological Paper 3/72, p. 41-42.
NTS: 53K/12,13 53L/09,10,16 [1926]
- 1973: Knee Lake-Gods Lake area: Greenstone project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1973, Geological Paper 2/73, p. 22-25.
NTS: 53K/12,13 53L/09,14,15,16 [1927]
- 1974: Karsakuwigamak Lake project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Field Work 1974, Geological Paper 2/74, p. 17-20.
NTS: 64B/05 [1928]
- 1976: Lynn Lake area (Arbour Lake project); Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 33-37.
NTS: 64C/14,15 [1929]
- 1977: Lynn Lake area: Arbour Lake project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 37-46.
NTS: 64C/11,14,15 [1930]
- 1979: Melvin Lake area; Manitoba Department of Mines and Natural Resources, Mineral Resources Division, Preliminary Map 1979L-2, 1:50 000.
NTS: 64F/01 [1931]
- 1979: Melvin Lake project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 8-12.
NTS: 64C/16 64F/01 [1932]
- 1980: Barrington Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980L-1, 1:50 000.
NTS: 64C/16 [1933]
- 1980: Fraser Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980L-2.
NTS: 64B/13 [1934]
- 1980: Melvin Lake project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 9-13.
NTS: 64B/13 64C/16 [1935]
- 1984: Island Lake project; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 120-125.
NTS: 53E/16 [1936]
- 1985: Geology of the Knee Lake-Gods Lake area; Manitoba Energy and Mines, Geological Services, Geological Report GR83-1B, 76p.
NTS: 53K/12,13 53L 53M/02 53N/04 [1937]

- 1985: Wakun Lake; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985I-1, 1:20 000.
NTS: 53E/13 [1938]
- 1985: Ogit Lake; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985I-2, 1:20 000.
NTS: 53E/13 [1939]
- 1985: Loonfoot Island; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985I-3, 1:20 000.
NTS: 53E/16 [1940]
- 1985: Meegeesiwaseeson Island; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985I-4, 1:20 000.
NTS: 53E/16 [1941]
- 1985: Wagner Island; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985I-5, 1:20 000.
NTS: 63H/16 [1942]
- 1985: Geological investigations in the Island Lake-Stevenson Lake area; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 187-199.
NTS: 53E/13,16 63H/16 [1943]
- 1985: Stratigraphic evolution of the Island Lake greenstone belt, Manitoba; Proceedings of the Annual Institute on Lake Superior Geology, v. 31, p. 30.
NTS: 53E/NE,NW 53F/NW 63H/NE [1944]
- 1986: Geological investigations in the Tartan Lake-Lac Aimee area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 43-48.
NTS: 63K/13 [1945]
- 1987: Tartan Lake-Lac Aimee (part of 63K/13); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987F-3, 1:15 840.
NTS: 63K/13 [1946]
- 1987: Geological investigations in Tartan Lake-Lac Aimee area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 41-50.
NTS: 63K/13 [1947]
- 1988: Tartan Lake-Embury Lake (part of 63K/13); Manitoba Energy and Mines, Geological Services, Preliminary Map 1988F-5, 1:15 840: (supersedes 1987F-3).
NTS: 63K/13 [1948]
- 1988: Geological investigations in the Tartan Lake - Embury Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 35-42.
NTS: 63K/13 [1949]
- Gilbert, H.P. and Elbers, F.J.**
1972: Parker Lake-Knee Lake-Oxford House area: Greenstones project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work, Geological Paper 3/72, p. 34-37.
NTS: 53L/14,15 53M/02 [1950]
- Gilbert, H.P., Neale, K.L., Weber, W., Corkery, M.T. and McGregor, C.R.**
1983: Island Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1983I-1.
NTS: 53E/15,16 [1951]
- Gilbert, H.P., Syme, E.C. and Zwanzig, H.V.**
1980: Geology of the metavolcanic and volcanoclastic metasedimentary rocks in the Lynn Lake area; Manitoba Department of Energy and Mines, Mineral Resources Division, Geological Paper GP80-1, 118p.
NTS: 64C [1952]
- Gilbert, H.P. and Weber, W.**
1983: Island Lake project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 63-69.
NTS: 53E/15,16 [1953]
- Gilbert, H.P., Weber, W. and Neale, K.L.**
1983: The stratigraphy and structure of part of the Island Lake greenstone belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 8, p. A27.
NTS: 53E 53F 63H [1954]
- Gilbert, H.P., Zwanzig, H.V., Chornoby, P.J. and Olson, P.E.**
1982: Stratigraphy of the Lynn Lake greenstone belt and surface geology at Ruttan and Fox mine; Geological Association of Canada, Field Trip Guidebook, 1982, No. 2, 60p.
NTS: 64B 64C [1955]
- Giles, J.D.**
1968: Manitoba's Interlake - a special case; Canadian Geographical Journal, v. 76, no. 5, p. 150-159.
NTS: Phanerozoic, SW [1956]
- Gill, J.C.**
1951: Geology of the Mystery Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 50-4, 20p.
NTS: 63P/13 [1957]
- 1951: Geology of the Waskalowaka Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 50-5, 41p.
NTS: 64A [1958]
- 1954: The geology of the Waskaiowaka Lake and Mystery Lake areas, northern Manitoba; Unpublished M.A. Thesis, Queen's University.
NTS: 63P/13 64A/NE,SE [1959]
- Gill, J.E.**
1948: The Canadian Precambrian Shield; Canadian Institute of Mining and Metallurgy, Structural Geology of Canadian Ore Deposits, p. 20-48.
NTS: Precambrian Shield [1960]
- 1949: Natural divisions of the Canadian Shield; Transactions of the Royal Society of Canada, v. 43, ser. 3, sec. 4, p. 61-69.
NTS: Precambrian Shield [1961]
- 1952: Diabase dykes in the Canadian Shield; Transactions of the Royal Society of Canada, v. 46, ser. 3, sec. 4, p. 25-29.
NTS: Superior Province [1962]
- 1955: Precambrian history of the Canadian Shield with notes on correlation and nomenclature; Geological Association of Canada, Proceedings, v. 7, pt. 2, p. 117-124.
NTS: Precambrian Shield [1963]
- Gilliland, J.A.**
1965: Geology and groundwater of the Portage diversion (abstract); Canadian Mining and Metallurgical Bulletin, v. 58, no. 641, p. 911.
NTS: 62G/16 62J/01 [1964]
- Glass, D.J. and Stott, D.F.**
1984: The Mesozoic of middle North America; Canadian Society of Petroleum Geologists, Memoir 9, 573p.
NTS: Phanerozoic, SW [1965]
- Glover, R.**
1982: Moses Norton (ca. late 1920s-1973); Arctic, v. 35, no. 3, p. 440-441.
NTS: 54L/16 [1966]
- Goad, B.E.**
1984: Pegmatitic granites of the Winnipeg River area, southeastern Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 52L/05,06 [1967]

[1968] - [1995]

Goad, B.E. and Cerny, P.

1980: Peraluminous pegmatitic granites and their pegmatite aureoles in the Winnipeg River district, southeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 5, p. 56.
NTS: 52L/05,06 [1968]

1981: Peraluminous pegmatitic granites and their aureoles in the Winnipeg River district, southeastern Manitoba; Canadian Mineralogist, v. 19, p. 177-194.
NTS: 52L/05,06 [1969]

Gobert, M.J.

1965: New mines indicated in Manitoba; Western Miner v. 38, no. 2, p. 38-39.
NTS: 63P/12 64C/12 [1970]

Godard, J.D.

1959: A new look at prospecting opportunities in northern Manitoba; Canadian Mining Journal, v. 80, no. 4, p. 92-96.
NTS: Precambrian Shield [1971]

1963: Geology of the Island Lake-York Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 59-3, 45p.
NTS: 53E/15,16 [1972]

1963: Geology of the Sagawitchewan Bay area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 60-2, 28p.
NTS: 53F/12,13 [1973]

1966: Geology of the Watt Lake area (west half); Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 61-4, 25p.
NTS: 64C/07 [1974]

1966: Geology of the Hambone Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 63-1, 44p.
NTS: 63O/08 [1975]

1968: Geology of the Halfway Lake area (west half); Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 64-5, 20p.
NTS: 63O/01 [1976]

Godlewski, M. and West, G.F.

1976: Large scale crust and upper mantle structure from surface wave dispersion; in Proceedings of the 1976 Geotraverse conference; University of Toronto, Precambrian Research Group, p. 120-124.
[1977]

Goetz, P.A.

1980: Depositional environment of the Sherridon Group and related mineral deposits near Sherridon, Manitoba; Ph.D. Thesis, Carleton University, 248p.
NTS: 63N/03 [1978]

Goetz, P.A. and Froese, E.

1982: The Sherritt Gordon massive sulphide deposit; in Precambrian Sulphide Deposits; Hutchinson, R.W., Spence, C.D., and Franklin, J.M., ed.; Geological Association of Canada, Special Paper No. 25, p. 557-569.
NTS: 63N/03 [1979]

Goff, K.J.

1971: Hydrology and chemistry of the Shoal Lake basin, Interlake area, Manitoba; M.Sc. Thesis, University of Manitoba, 117p.
NTS: 62I [1980]

Goldich, S.S., Hanson, G.N. and Peterman, Z.E.

1970: Correlation in early Precambrian basins of the Canadian Shield; Geological Association of Canada, Program with Abstracts, 1970, p. 27.
NTS: 52L/NW 52M/SW [1981]

Gollett, L.S.

1966: The measurement of the resistivity of surficial deposits by airborne pulsed electromagnetic equipment; in Report of Activities, 1965; Geological Survey of Canada, Paper 66-1, p. 137-138.
NTS: Phanerozoic. SW [1982]

Gonzales, A. and Fedikow, M.A.F.

1984: Mineral deposit studies: Snow Lake area; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 46-52.
NTS: 63J/13 63K/16 63N/01 63O/04 [1983]

Goodacre, A.K., Cooper, R.V. and Weber, J.R.

1969: Results of reconnaissance gravity surveys of Hudson Bay; Canada Department of Energy, Mines and Resources, Earth Physics Branch, Gravity Map Series No. 112-113.
NTS: 54 [1984]

Goodman, K.S. and Hardy, R.M.

1963: Permafrost occurrences and associated problems at Thompson, Manitoba; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir 76, p. 140-148.
NTS: 63P/12 [1985]

Goodrich, L.E.

1986: Field measurements of soil thermal conductivity; Canadian Geotechnical Journal, v. 23, no. 1, p. 51-59.
NTS: 63P/12 [1986]

Goodwin, A.M.

1969: Preliminary reconnaissance of the Flin Flon volcanic belt; Manitoba and Saskatchewan; Geological Survey of Canada, Report of Activities, Paper 69-1, Part A, p. 165-168.
NTS: 63K [1987]

1972: The Superior Province; in Variations in Tectonic Style in Canada, ed. R.A. Price and R.J.W. Douglas; Geological Association of Canada, Special Paper No. 11, p. 527-624.
NTS: Superior Province [1988]

1973: Archean volcanism and Amisk rocks in the Flin Flon - Snow Lake belt; Geological Association of Canada, Program with Abstracts, 1973, p. 60-61.
NTS: 63J/NW 63K [1989]

1974: Precambrian belts, plumes and shield development; American Journal of Science, v. 274, p. 987-1028.
NTS: Precambrian Shield [1990]

1977: Archean basin-craton complexes and growth of Precambrian shields; Canadian Journal of Earth Sciences, v. 14, p. 2737-2759.
NTS: Precambrian Shield [1991]

1978: The Superior geotraverse; Geos, 1978, no. 2, p. 5-7.
NTS: Superior Province [1992]

1984: Archean greenstone belts and gold mineralization, Superior Province, Canada; in Gold '82, the Geology, Geochemistry and Genesis of Gold Deposits; Foster, R.P., ed.; A.A. Balkema, p. 71-97.
NTS: Superior Province [1993]

Goodwin, W.L.

1930: Geology and Minerals of Manitoba, Prepared for the Instruction and Guidance of Those Prospecting in Manitoba; Industrial and Educational Pub. Co., Garden-ville, Que., 260p.
NTS: Manitoba [1994]

Gordon, J.P.

1922: The probabilities of a stable gold production from northern Manitoba; Canadian Mining and Metallurgical Bulletin, v. 15, no. 118, p. 168-173.
[1995]

Gordon, T.M.

- 1981: Metamorphism in the Crowduck Bay area, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 81-1A, p. 315-316.
NTS: 63J/NW [1996]
- 1984: Metamorphic processes in the Kiseynew sedimentary belt 1: Initial stages of migmatite formation in the Noble Lake area, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 84-1A, p. 307-312. 84-1A, p. 307-312.
NTS: 63O/16 [1997]
- 1987: Alteration studies: Kiseynew gneiss belt Project C.1.1.2; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 168.
NTS: 64C/12 [1998]
- 1987: Geochronology of the Churchill Province (Project C.1.1.3); Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 168.
NTS: Churchill Province [1999]
- 1988: Two-dimensional thermal models of regional metamorphism in the Kiseynew gneiss belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 13, p. A46.
[2000]
- 1988: Two-dimensional thermal models of regional metamorphism in the Kiseynew gneiss belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 13, p. A46.
NTS: Churchill Province [2001]
- 1988: Geochronology in the Churchill province; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 170-172.
NTS: Churchill Province [2002]

Gordon, T.M. and Gall, Q.

- 1982: Metamorphism in the Crowduck Bay area, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 82-1A, p. 197-201.
NTS: 63J/12,13,14 [2003]

Gordon, T.M., Hunt, P.A., Loveridge, W.D., Bailes, A.H. and Syme, E.C.

- 1987: U-Pb zircon ages from the Flin Flon and Kiseynew belts, Manitoba: chronology of early Proterozoic crust formation; Geological Association of Canada, Program with Abstracts, v. 12, p. 48.
NTS: Churchill Province [2004]

Gordon, T.M., Jackson, S.L. and Zaleski, E.

- 1985: Metamorphic processes in the Kiseynew metasedimentary gneiss belt, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 85-1A, p. 511-516.
NTS: 63K/15,16 63N [2005]

Gordon, T.M., Lemkow, D.R. and Roddick, J.C.

- 1987: Metamorphism of the Kiseynew sedimentary gneiss belt, Manitoba: thermal evolution of an early Proterozoic interarc basin; Geological Association of Canada, Program with Abstracts, v. 12, p. 48.
NTS: Churchill Province [2006]

Gorrell, H.A.

- 1979: Geothermal studies in the plains region of Western Canada; Canadian Mining and Metallurgical Bulletin, v. 72, no. 810, p. 66-69.
NTS: Phanerozoic, SW [2007]

Gorrell, H.A. and Alderman, G.R.

- 1968: Elk Point Group saline basin of Alberta, Saskatchewan, and Manitoba, Canada; in Saline deposits, International Conference; Geological Society of America, Special Paper 88, p. 291-317.
[2008]

Goudge, M.F.

- 1929: Limestone in industry: Mines Branch, Canada, Report No. 719, p. 43-53.
NTS: Phanerozoic [2009]
- 1933: Canadian limestones for building purposes; Mines Branch, Canada, Report No. 733, p. 99-124.
NTS: 62I/02 [2010]
- 1944: Limestones of Canada; their occurrence and characteristics, Part V, Western Canada; Mines and Geology Branch, Bureau of Mines, Canada, Report No. 811, 233p. [2011]
- 1957: Limestone; in The Geology of Canadian Industrial Mineral Deposits; Canadian Institute of Mining and Metallurgy 6th Commonwealth Min. and Met. Congress, p. 144-148. [2012]

Goulter, I.C. and Morgan, D.R.

- 1983: Analyzing alternative flood damage reduction measures on small rural watersheds using multiple return period floods; Water Resources Research, v. 19, no. 6, p. 1376-1382. [2013]

Govett, G.J.S.

- 1976: Detection of deeply buried and blind sulphide deposits by measurement of H⁺ and conductivity of closely spaced surface soil samples; Journal of Geochemical Exploration, v. 6, no. 3, p. 359-382.
NTS: 63K/12 [2014]

Govier, G.W.

- 1977: The fossil fuel resources of the Western Provinces; Royal Society of Canada, Transactions, v. 15, p. 50-67.
NTS: 62F [2015]

Graham, J. and Au, V.C.S.

- 1985: Effects of freeze-thaw and softening on a natural clay at low stresses; Canadian Geotechnical Journal, v. 22, no. 1, p. 69-78.
NTS: 64H/14 [2016]

Graham, J. and Houlsby, G.T.

- 1983: Anisotropic elasticity of a natural clay; Geotechnique, v. 33, no. 2, p. 165-180.
NTS: 62H/14 [2017]

Graham, J. and Li, E.C.C.

- 1985: Comparison of natural and remolded plastic clay; Journal of Geotechnical Engineering, v. 111, no. 7, p. 865-881.
NTS: 62H/14 [2018]

Graham, J., Noonan, M.L. and Lew, K.V.

- 1983: Yield states and stress-strain relationships in a natural plastic clay; Canadian Geotechnical Journal, v. 20, no. 3, p. 502-516.
NTS: 64H/14 [2019]

Graham, J. and Shields, D.H.

- 1985: Influence of geology and geological processes on the geotechnical properties of a plastic clay; Engineering Geology, v. 22, no. 2, p. 109-126.
NTS: 64H/14 [2020]

Gramvelis, A.G.

- 1984: An evaluation of the potential for Manitoba's cesium; Master of Natural Resource Management Thesis, University of Manitoba, 164 p. [2021]

Grant, A.C.

- 1966: Hudson Bay project: sub-bottom profiling: Maritime Sediments, v. 2, p. 31.
NTS: Phanerozoic, NE [2022]

- 1969: Some aspects of the bedrock geology of Hudson Bay as interpreted from continuous seismic reflection profiles; in *Earth Science Symposium on Hudson Bay*, Ottawa, 1968, ed. P.J. Hood, Geological Survey of Canada, Paper 68-53, p. 136-143.
NTS: Phanerozoic, NE [2023]

Gravenor, C.P.

- 1959: Iron deposits in Western Canada: Alberta Research Council, Information Series 30. [2024]

Grayston, L.D., Sherwin, D.F. and Allan, J.F.

- 1964: Middle Devonian; in *Geological History of Western Canada*; Alberta Society of Petroleum Geologists, Calgary, p. 49-59.
NTS: Phanerozoic, SW [2025]

Green, A.G.

- 1978: Churchill-Superior boundary zone in southern Manitoba; Canadian Mining and Metallurgical Bulletin, v. 71, no. 796, p. 49. [2026]

- 1979: Results of the CO-CRUST seismic experiments across the Superior/Churchill boundary in southern Canada; Earthquake Notes, v. 50, no. 3, p. 22. [2027]

- 1980: Delineation of geologic contacts by seismic refraction with application to the fault zone between the Thompson Nickel Belt and the Churchill tectonic province; Canadian Journal of Earth Sciences, v. 17, no. 9, p. 1141-1151.
NTS: 63P/12,13 [2028]

- 1981: Results of a seismic reflection survey across the fault zone between the Thompson Nickel Belt and the Churchill tectonic province, northern Manitoba; Canadian Journal of Earth Sciences, v. 18, no. 1, p. 13-25.
NTS: 63P/12,13 [2029]

- 1982: Subhorizontal fractures within the Lac du Bonnet pluton, their detection and implications for radioactive waste disposal; Geological Association of Canada, Program with Abstracts, v. 7, p. 53.
NTS: 52L/04,05 62I/01,08 [2030]

Green, A.G., Cumming, G.L. and Cedarwell, D.

- 1979: Extension of the Superior-Churchill boundary zone into southern Canada; Canadian Journal of Earth Sciences, v. 16, no. 9, p. 1691-1701.
NTS: Manitoba [2031]

Green, A.G., Hajnal, Z. and Weber, W.

- 1985: An evolutionary model of the western Churchill Province and western margin of the Superior Province in Canada and the north-central United States; Tectonophysics, v. 116, p. 281-322.
NTS: Precambrian Shield [2032]

- 1986: An evolutionary model of the western Churchill province and western margin of the Superior province in Canada and the north central United States - reply; Tectonophysics, v. 131, no. 1/2, p. 188-197.
NTS: Precambrian Shield [2033]

Green, A.G. and Mair, J.A.

- 1983: Subhorizontal fractures in a granitic pluton, their detection and implications for radioactive waste disposal; Geophysics, v. 48, no. 11, p. 1428-1449.
NTS: 52L/SW 62I/SE [2034]

Green, A.G., Morel-a-l'Huissier, P. and Pike, C.J.

- 1983: Interpretation of COCRUST seismic refraction data across the Superior-Churchill boundary zone and the Williston Basin; Geological Association of Canada, Program with Abstracts, v. 8, p. A28.
NTS: Manitoba [2035]

Green, A.G. and Stephenson, O.G.

- 1978: Report on a seismic survey across the Superior-Churchill boundary; Geological Survey of Canada, Open File 789, 165p.
NTS: 63J 63O [2036]

Green, A.G., Stephenson, O.G., Mann, G.D., Kanasewich, E.R., Cumming, G.L., Hajnal, Z., Main, J.A. and West, G.F.

- 1980: Cooperative seismic surveys across the Superior-Churchill boundary zone in southern Canada; Canadian Journal of Earth Sciences, v. 17, no. 5, p. 617-632.
NTS: 62 [2037]

Green, A.G., Weber, W. and Hajnal, Z.

- 1985: Evolution of Proterozoic terrains beneath the Williston Basin; Geology, v.13, no. 9, p. 624-628.
NTS: Manitoba [2038]

Green, N.L.

- 1973: The volcanic stratigraphy and petrochemistry of the Gods Lake Subgroup, Knee Lake, Manitoba, and the diagram MgO/Al_2O_3 vs $(Na_2O + K_2O) / (Total\ FeO + TiO_2)$: a distinct separation of the calc-alkaline and tholeiitic rock series; M.Sc. Thesis, University of Manitoba, 199p.
NTS: 53L/14,15 53M/01,02 [2039]

- 1975: Archean glomeroporphyritic basalts; Canadian Journal of Earth Sciences, v. 12, no. 10, p. 1770-1784.
NTS: Precambrian Shield [2040]

Greenlee, A.L.

- 1942: The geology of the Turtle Mountains of North Dakota and Manitoba (abs.); Colorado University Studies, General Series A., v. 27, no. 1; Colorado University Bulletin, v. 42, no. 17, p. 31.
NTS: 62F/01,02 62G/04 [2041]

- 1942: The geology of the Turtle Mountains of North Dakota and Manitoba; M.Sc. Thesis, University of Colorado, Boulder.
NTS: 62F/01,02 62G/04 [2042]

Greenwood, R.

- 1960: Availability of cesium for ion rockets; Mining Engineering, v. 12, no. 5, p. 482-483.
NTS: 52L/06 [2043]

Greer, L.

- 1928: Mineral prospects in the English Brook area, Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, 5p.
NTS: 62P/01 [2044]

- 1928: Ponask-Stevenson lakes area; Manitoba Mines Branch, Bulletin.
NTS: 53E/NW 63H/NE [2045]

Greer, L. and Wallace, R.C.

- 1927: Mineral resources of Manitoba; Industrial Development Board of Manitoba.
NTS: Manitoba [2046]

- 1927: Non-metallic resources of Manitoba; Industrial Development Board of Manitoba.
NTS: Manitoba [2047]

Grice, J.D.

- 1970: The nature and distribution of the tantalum minerals in the Tanco (Chemalloy) Mine pegmatite at Bernic Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 82p.
NTS: 52L/06 [2048]

- 1973: Crystal structures of the tantalum oxide minerals tantalite and wodginite and of millerite, NiS; Ph.D. Thesis. University of Manitoba, 193p.
NTS: 52L/06 [2049]
- 1976: Ore mineralogy; Manitoba Department of Mines and Environmental Management, Mineral Resources Division, Canada-Manitoba NREP 1st Annual Report, Open File 77-1, p. 106-145.
NTS: Manitoba [2050]
- Grice, J.D., Cerny, P. and Ferguson, R.B.**
1972: Wodginite, tantalite, pseudo-ixiolite and related minerals; in The Tanco Pegmatite at Bernic Lake, Manitoba, ed. L.G. Berry; Canadian Mineralogist, v. 11, p. 609-642.
NTS: 52L/06 [2051]
- Grice, J.D., Cerny, P., Ferguson, R.B. and Turnock, A.C.**
1970: Mineralogy and paragenesis of wodginite, tantalite, and pseudo-ixiolite from the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 28.
NTS: 52L/06 [2052]
- Grice, J.D. and Ferguson, R.B.**
1974: The crystal structures of manganotantalite, pseudo-ixiolite and wodginite from the Tanco Pegmatite, Bernic Lake, Manitoba; Geological Association of Canada, Program Abstracts, 1974, p. 40.
NTS: 52L/06 [2053]
- Grice, J.D., Ferguson, R.B. and Hawthorne, F.C.**
1976: The crystal structures of tantalite, ixiolite and wodginite from Bernic Lake, Manitoba; I, Tantalite and ixiolite; Canadian Mineralogist, v. 14, no. 4, p. 540-549.
NTS: 52L/06 [2054]
- Grice, R.H.**
1964: Hydrogeology at a hydroelectric installation on Paleozoic dolomites at Grand Rapids, Manitoba; Ph.D. Thesis, University of Illinois, Urbana.
NTS: 63G/03 [2055]
- 1965: Hydrogeology at a hydroelectric installation on Paleozoic dolomites at Grand Rapids, Manitoba; Dissertation Abstracts, v. 25, p. 4651.
NTS: 63G/03 [2056]
- 1970: Quaternary geology of the Grand Rapids area, Manitoba; Canadian Journal of Earth Sciences, v. 7, p. 853-857.
NTS: 63G/03,06 [2057]
- Grice, R.H. and Lachance, L.**
1962: Observation of flow changes in subsurface water regimens (abs.); Geological Society America, Special Paper 68, p. 185.
NTS: 63G/03 [2058]
- Grisak, G.E.**
1975: The fracture porosity of glacial till; Canadian Journal of Earth Sciences v. 12, no. 3, p. 513-515.
NTS: 52L/04,05 62I/01,08 [2059]
- Grisak, G.E. and Cherry, J.A.**
1975: Hydrologic characteristics and response of fractured till and clay confining a shallow aquifer; Canadian Geotechnical Journal, v. 12, no. 1, p. 23-43.
NTS: 54L/SW [2060]
- Grisak, G.E., Cherry, J.A., Vonhof, J.A. and Bluemle, J.P.**
1976: Hydrogeologic and hydrochemical properties of fractured till in the Interior Plains region; Royal Society of Canada, Special Publication 12, p. 304-335.
NTS: Phanerozoic, SW [2061]
- Grisak, G.E. and Jackson, R.E.**
1978: An appraisal of the hydrogeological processes involved in shallow subsurface radioactive waste management in Canadian terrain; Environment Canada, Water Resources Branch, Scientific Series, Inland Waters Directorate 84, p. 194.
NTS: 52L/04,05 62I/01,08 [2062]
- Groat, L.A., Carter, R.T., Hawthorne, F.C. and Ercit, T.S.**
1985: Tantalum niobian titanite from the Irgon claim, southeastern Manitoba; Canadian Mineralogist v. 23, p. 569-571.
NTS: 52L/11 [2063]
- Groom, H.D.**
1981: Clanwilliam; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1981SRM-3, 1:50 000.
NTS: 62J/05 [2064]
- 1981: Quaternary geology of the Rural Municipality of Minto; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 111-112.
NTS: 62J/05 [2065]
- 1982: Mantago Ridge complex: Fisher Branch area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 97-99.
NTS: 62L/13,14 62P/SW [2066]
- 1984: Sand and gravel resources of the Rural Municipality of Miniota; Manitoba Energy and Mines, Mineral Resources, Preliminary Map 1984MIN, 1:50 000, superceded by Aggregate Report AR85-3.
NTS: 62K/02,03,06,07 [2067]
- 1984: Aggregate resources in the Rural Municipality of Miniota; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 169-172.
NTS: 62K/02,03,06,07 [2068]
- 1985: Surficial geology and aggregate resources of the Fisher Branch area: Local Government District of Fisher and Rural Municipality of Bifrost; Manitoba Department of Energy and Mines, Mineral Resources Division, Aggregate Report AR84-2, 33p., 2 maps, 1:100 000.
NTS: 62L/13,14,15 62P [2069]
- 1985: Aggregate resources in the Rural Municipality of Shellmouth; Manitoba Energy and Mines, Mines Branch, Preliminary Map 1985SM, 1:50 000, superceded by Aggregate Report AR86-2.
NTS: 62K/13,14 62N/03,04 [2070]
- 1985: Aggregate resources in the Rural Municipality of Shellmouth; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 244-246.
NTS: 62K/13,14 62N/03,04 [2071]
- 1986: Aggregate resources in the Flin Flon-Cranberry Portage area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 223-225.
NTS: 63K 63N/02,03 [2072]
- 1986: Aggregate resources in the Rural Municipality of Miniota; Manitoba Energy and Mines, Mines Branch, Aggregate Report AR85-3, 25p.
NTS: 62O [2073]
- 1987: Aggregate resources in the Rural Municipality of Shellmouth; Manitoba Energy and Mines, Aggregate Report AR86-2, 18p. (incl. MAP AR86-2).
NTS: 62K/13,14 62N/03,04 [2074]
- 1987: Aggregate resources in R.M. of Morton (parts of 62G/4, 5 and 62F/7, 8); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987-MOR, 1:50 000.
NTS: 62F/07,08 62G/04,05 [2075]

- 1987: Aggregate resources in R.M. of Winchester (parts of 62F/1, 2, 7, 8); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987-WIN, 1:50 000. NTS: 62F/SE [2076]
- 1987: Aggregate resources in the Rural Municipalities of Winchester and Morton; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 190-192. NTS: 62F/SE 62G/04.05 [2077]
- 1988: Aggregate deposits in the R.M. of Arthur (parts of 62F/2,3,6,7); Manitoba Energy and Mines, Preliminary Map 1988 ART, 1:50 000. NTS: 62F/02.03.06.07 [2078]
- 1988: Aggregate deposits in the R.M. of Edwards (parts of 62F/3,6); Manitoba Energy and Mines, Preliminary Map 1988 ED, 1:50 000. NTS: 62F/03.06 [2079]
- Groom, H.D. and Jones, C.W.**
1981: Preliminary survey of the Fisher Branch area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 113. NTS: 62I/13.14 62P/SW [2080]
- Groom, H.D., Matile, G.L.D., Nielsen, E. and Young, R.V.**
1982: Surficial geology of Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 53. NTS: Manitoba [2081]
- Groom, H.D. and Nielsen, E.**
1987: Till provenance as it relates to the glacial history of The Pas-Flin Flon area, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 50. NTS: 63F 63K [2082]
- Groom, H.D. and Radwanski, M.**
1980: Elphinstone; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980SRM-1, 1:50 000. NTS: 62K/09 [2083]
1980: Wasagaming; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980SRM-2, 1:50 000. NTS: 62J/12 [2084]
1980: Newdale; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980SRM-4, 1:50 000. NTS: 62K/08 [2085]
1980: I: The surficial geology of the South Riding Mountain Planning District; II: Sand and gravel pits; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 82-85. NTS: 62J/05.12 62K/07.08.09.10 [2086]
- Gross, G.A.**
1963: Distribution of iron deposits, Sachigo River, Superior structural province, Ontario and Manitoba; Geological Survey of Canada, Preliminary Series Map 20-1963, 1:1 000 000. NTS: 53 [2087]
1963: Distribution of iron deposits, Ogoki River, Superior structural province, Ontario and Manitoba; Geological Survey of Canada, Preliminary Series Preliminary Series, 1:1 000 000 Map 19-1963. NTS: 52 [2088]
1965: Metallogenic map: Iron in Canada; Geological Survey of Canada, Map 1187A, 1" = 120 mi., with Economic Geology Report 22. NTS: Manitoba [2089]
- Gryba, E.M.**
1978: Early man in the Swan Valley and the question of the technological limitations of the local chert; a critical evaluation in the light of current data; Saskatchewan Archaeol. Newsletter, v. 53, no. 3, p. 13-19. NTS: 63C [2090]
- Gumbo, F.J.**
1974: Efficacy of tile drainage system at Agriculture Canada, Morden, for reducing soil salinity; Master's Thesis, University of Manitoba. NTS: 62G/01 [2091]
- Gunter, W.R.**
1987: Gypsum in Manitoba (revised); Manitoba Energy and Mines, Mineral Education Series, ES 1987, 12p. NTS: Phanerozoic, SW [2092]
1988: Industrial mineral occurrences in the Flin Flon and Thompson areas; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 96-102. NTS: 63K/10.12 63P/12 [2093]
- Gunter, W.R. and Chackowsky, L.E.**
1988: Petalite leucogranite at Red Sucker Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 125-127. NTS: 53K/04 [2094]
- Gunter, W.R. and Segard, S.**
1987: Industrial Minerals of Manitoba; Manitoba Energy and Mines, Minerals Division, Open File Report OF85-7. NTS: Manitoba [2095]
- Gunter, W.R. and Yamada, P.H.**
1985: Evaluation of industrial mineral occurrences in the Lynn Lake area; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 41-43. NTS: 64C/12.15 [2096]
1985: Evaluation of industrial mineral occurrences in the Snow Lake area; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 100-108. NTS: 63J/13 63K/16 [2097]
1985: Evaluation of industrial mineral occurrences in the Thompson area; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 185-186. NTS: Precambrian Shield [2098]
1986: Evaluation of industrial mineral occurrences in the Thompson area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 172-177. NTS: 63O/08.09 63P/12 [2099]
1986: Evaluation of industrial mineral occurrences in the Flin Flon-Snow Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 86-91. NTS: 63K/10 63N/02 [2100]
1987: Industrial mineral occurrences in the Flin Flon, Snow Lake and Thompson areas; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 94-103. NTS: Churchill Province [2101]
- Gupta, J.C., Kurtz, R.D. and Camfield, P.A.**
1984: An induction anomaly on the west coast of Hudson Bay; EOS, v. 65, no. 7, p. 56. NTS: 54D 54E [2102]

- Gupta, J.C., Kurtz, R.D., Camfield, P.A. and Niblett, E.R.**
1985: A geomagnetic induction anomaly from IMS data near Hudson Bay, and its relation to crustal electrical conductivity in central North America; *Geophysical Journal of the Royal Astronomical Society*, v. 81, no. 1, p. 33-46.
NTS: 54D/07 [2103]
- Gupta, R.C. and McKeown, J.D.**
1973: Effect of variations in minimum density on relative density; *Amer. Soc. Test. Mater., Special Technical Publication*, v. 523, p. 85-97.
NTS: 54D/07 [2104]
- Gurbuz, B.M.**
1970: Structure of the Earth's crust and upper mantle under a portion of the Canadian Shield deduced from travel times and spectral amplitudes of body waves using data from Project Early Rise; Ph.D. Thesis, University of Manitoba. 166p.
NTS: 52E 52L 52M 62 [2105]
- Gussow, W.C.**
1960: The pre-Devonian unconformity in North America; 21st International Geological Congress, Copenhagen, Part 19, p. 158-163.
NTS: 62 [2106]
1960: Regional geological cross sections of the Western Canada sedimentary cover (Precambrian-Pleistocene); *Journal of the Alberta Society of Petroleum Geologists*, v. 8, no. 5, p. 165.
NTS: 62 [2107]
- Guvanasen, V.**
1984: Hydrogeological modelling at the Underground Research Laboratory; Atomic Energy of Canada, Limited, Technical Record TR-218, p. 98-114.
NTS: 52L/05 [2108]
1984: Flow simulation in a fractured rock mass; in *International Symposium on Groundwater Resources Utilization and Contaminant Hydrogeology*, Proceedings; Atomic Energy of Canada, Limited, p. 403-412.
NTS: 52L/SW 62I/SE [2109]
- Guvanasen, V., Scheler, N.W. and Chan, T.**
1986: Groundwater flow modelling in Canada's Nuclear Fuel Waste Management Program; in *Proceedings of the Symposium on Groundwater Flow and Transport Modeling for Performance Assessment of Deep Geologic Disposal of Radioactive Waste*; Atomic Energy of Canada, Limited, p. 119-127.
NTS: 52L/SW 62I/SE [2110]
- Gwillam, O.B.**
1930: Leached outcrops of northern Manitoba; *Canadian Mining and Metallurgical Bulletin*, v. 23, no. 220, p. 1039-1049.
NTS: 63K/12,13 63N/03 [2111]
- Gyongyossy, Z.**
1981: Lithium, a commodity report and an exploration geochemical orientation survey at Rush Lake, Lac du Bonnet Mining Division, southeastern Manitoba; M.Sc. Thesis, University of Toronto.
NTS: 52L/06 [2112]
- Hachey, H.B.**
The general hydrography and hydrodynamics of the waters of Hudson Bay region; *Contrib. Can. Bio. Fish.*, N.S., v. 7, no. 9, p. 93-118.
NTS: Phanerozoic, NE [2113]
- Hadley, H.D., Lewis, P.J. and Larsen, R.B.**
1952: Catalog of formation names for Williston Basin and adjacent areas; *Billings Geological Society, Guidebook, 3rd Annual Field Conference*, p. 132-143.
NTS: Phanerozoic, SW [2114]
- Hadley, H.D., Lewis, P.J., Larsen, R.B. and Dorshenko, J.**
1953: Catalog of formation names for Williston Basin and adjacent areas; *Billings Geological Society, Guidebook, 4th Annual Field Conference*, p. 170-182.
NTS: Phanerozoic, SW [2115]
- Hage, C.O.**
1944: Geology of the Gurney Gold Mine area, Manitoba; *Precambrian*, v. 17, no. 4, p. 4-7, 25.
NTS: 63K/11 [2116]
- Haimson, B.C., Bawden, W.F. and Baumgartner, P.**
1986: In situ stress in the Canadian Shield of Manitoba, Canada; *EOS*, v. 67, no. 44, p. 1206.
NTS: 52L/SW [2117]
- Haines, G.V. and Hannaford, W.**
1979: A three component aeromagnetic survey of central Canada; *Geological Survey of Canada, Geomagnetic Series No. 13*.
NTS: Manitoba [2118]
- Haines, G.V., Hannaford, W., Loomer, E.I., Serson, P.H. and Van Beek, G.J.**
1969: Effect of the solar cycle on magnetic activity at high latitudes; *Dominion Observatory Publication*, No. 6.
NTS: 54K/NW [2119]
- Haite, T.B.**
1960: Transcurrent faults in Western Canada; *Journal of the Alberta Society of Petroleum Geologists*, v. 8, no. 2, p. 33-77.
NTS: 62 63 [2120]
- Haite, T.B. and van Hees, H.**
1962: The origin of some anomalies in the plains of Western Canada; *Journal of the Alberta Society of Petroleum Geologists*, v. 10, no. 9, p. 511-533.
NTS: 62F 62K 62N [2121]
- Hajnal, Z.**
1969: A two-layer model for the earth's crust under Hudson Bay; in *Earth Science Symposium on Hudson Bay, Ottawa, 1968*, ed. P.J.Hood; *Geological Survey of Canada, Paper 68-53*, p. 326-336.
NTS: 54 [2122]
1970: A continuous deep-crustal seismic refraction and near-vertical reflection profile in the Canadian shield, interpreted by digital processing techniques (Archean, southeastern Manitoba); Ph.D. Thesis, University of Manitoba. 280p.
NTS: 52E 52L 52M 62H 62I 62P [2123]
1971: Detailed seismic studies of the Earth's crust in eastern Manitoba; in *Geology and geophysics in the Rice Lake region, southeastern Manitoba (Project Pioneer)*, eds. W.D. McRitchie and W. Weber; *Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1*, p. 417-425.
NTS: 52E 52L 52M 62H 62I 62P [2124]
1981: Report on the second phase of the seismic program across the Superior-Churchill boundary zone in southern Canada; *Energy, Mines and Resources Canada, Earth Physics Branch, Open File Report 81-2*, 58p.
NTS: 63J 63O [2125]

- 1986: Crustal reflection and refraction velocities, a comparison; *in* Reflection Seismology, a Global Perspective; Barazangi, M. and Brown, L.D., ed.; Geodynamics, ser. 13, p. 247-256. [2126]
- Hajnal, Z. and Fowler, C.M.R.**
1982: The Earth's crust under the Williston Basin in eastern Saskatchewan and western Manitoba; *in* Fourth International Williston Basin Symposium; Christopher, J.E., Kaldi, J., Dunn, C.E., Kent, D.M. and Lorsche, J.A., ed.; Saskatchewan Geological Society, Special Publication No. 6, p. 13-18. NTS: Phanerozoic, SW [2127]
- Hajnal, Z., Fowler, C.M.R., Mereu, R.F., Kanasewich, E.R., Cumming, G.L., Green, A.G. and Malr, J.A.**
1984: An initial analysis of the Earth's crust under the Williston Basin: 1979 COCRUST experiment; *Journal of Geophysical Research B*, v. 89, no. 11, p. 9381-9400. NTS: Phanerozoic, SW [2128]
- Hajnal, Z. and Mechie, J.**
1983: Two dimensional crustal seismic analysis under the Canadian portion of the Williston Basin; *EOS*, v. 64, no. 45, p. 764. NTS: Phanerozoic, SW [2129]
- Hajnal, Z. and Stauffer, M.R.**
1973: Seismic exploration parameters on the Canadian Shield (abstr.); *Soc. Explor. Geophys., Annu. Int. Mtg.* No. 43, p. 12-13. NTS: 63K/12.13 [2130]
1975: The application of seismic reflection techniques for sub-surface mapping in the Precambrian Shield near Flin Flon, Manitoba; *Canadian Journal of Earth Sciences*, v. 12, no. 12, p. 2036-2047. NTS: 63K/12.13 [2131]
1975: Seismic reflections in exposed Precambrian basement rocks, Flin Flon, Manitoba; *Mining Engineering*, v. 27, no. 12, p. 68-69. NTS: 63K/12.13 [2132]
1977: Seismic reflections in exposed Precambrian rocks, Flin Flon, Manitoba; *AIME, Transactions*, v. 262, p. 213-220. NTS: 63K/12.13 [2133]
- Hajnal, Z., Stauffer, M.R., King, M.S., Wallis, P.F., Wang, H.F. and Jones, L.E.A.**
1983: Seismic characteristics of a Precambrian pluton and its adjacent rocks; *Geophysics*, v. 48, no. 5, p. 569-581. NTS: 63K/12.13 [2134]
- Halabura, S.P. and Hansen, B.J.**
1985: Subcrop-supracrop play concept, example from Manitoba, Canada; *Bulletin of the American Association of Petroleum Geologists*, v. 69, no. 2, p. 260-261. NTS: 62F [2135]
- Halden, N.M.**
1985: Assean Lake shear zone; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 7-8. NTS: 64A/SE [2136]
1985: Geochemical and structural constraints on the evolution of the Churchill-Superior suture zone in the vicinity of Split Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 64. NTS: 64A/SE [2137]
1986: Geochemical analysis of granitic rocks in the Snow Lake-Flin Flon area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 69. NTS: 63K [2138]
- 1986: Geochemical characterization of mafic and ultramafic magmatism along the Churchill-Superior boundary zone; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 181-182. NTS: Precambrian Shield [2139]
1987: Geochemistry of granites in the Snow Lake-Flin Flon area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 104. NTS: 63K [2140]
1987: Geochemistry of mafic volcanism at the Churchill-Superior boundary zone; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 138-140. NTS: Precambrian Shield [2141]
1988: Tectonic setting of circum-Superior ultramafic and mafic volcanism in Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 116-123. NTS: Precambrian Shield [2142]
- Halden, N.M., Clark, G.S., Lenton, P.G., Corkery, M.T. and Schledewitz, D.C.P.**
1987: Geochemical and isotopic constraints on the tectonic significance of the Chippewyan Batholith, and Proterozoic magma genesis; *Geological Association of Canada, Program with Abstracts*, v. 12, p. 51. NTS: 64 [2143]
- Hale, R.W.**
1962: Lithium - present and future meaning to Canadian industry; *Canadian Mining and Metallurgical Bulletin*, v. 55, no. 605, p. 640-643. NTS: 52L/06 [2144]
- Hall, D.H.**
1969: A seismic-isostatic analysis of crustal data from Hudson Bay; *in* Earth Science Symposium on Hudson Bay, Ottawa, 1968, ed. P.J.Hood; Geological Survey of Canada, Paper 68-53, p. 337-364. NTS: Phanerozoic, NE [2145]
1971: Geophysical determination of deep crustal structure in Manitoba; *in* Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 83-88. NTS: Manitoba [2146]
1974: Long-wavelength aeromagnetic anomalies and deep crustal magnetization in Manitoba and northwestern Ontario; *Journal of Geophysics*, v. 40, p. 403-430. [2147]
1974: Long-wavelength aeromagnetic anomalies and deep crustal magnetization in Manitoba and northwestern Ontario; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1974. [2148]
1975: Deep crustal magnetic anomalies and the IGRF in Manitoba; *EOS*, v. 56, no. 8, p. 544. [2149]
1976: Crustal studies - their implications for the explorationist; *Bull. Aust. Soc. Explor. Geophys.*, v. 7, no. 2, p. 44. [2150]
1977: Overview of geophysics, Churchill Province; University of Manitoba, Centre for Precambrian Studies, Annual Report 1977, p. 6-23. NTS: Churchill Province [2151]
1979: Geophysical characteristics of the lower crust in a portion of the Superior Province in Manitoba and Ontario, Canada; *in* Workshop on Ancient Crusts of the Terrestrial Planets; Lunar and Planetary Institute, Contribution, v. 371, p. 35. NTS: Superior Province [2152]

- 1979: Report of the Geophysics Research Group; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1979, p. 10-15.
NTS: 62H/11 63P/12,13 64C/10,12,14 [2153]
- Hall, D.H. and Brisbin, W.C.**
1961: A study of Mohorovicic discontinuity near Flin Flon, Manitoba; U.S. Air Force, Geophysics Research Directorate, Cambridge Research Laboratories, Office of Aerospace Research, AF 19(604)-9482, Project No. 8652, Task No. 86521.
NTS: 63K/12,13 [2154]
- 1965: Crustal structure from converted bead waves in central western Manitoba; Geophysics, v. 30, p. 1053-1067.
NTS: 63C/NW 63F/NW,SW 63K/NW,SW [2155]
- 1982: Overview of regional geophysical studies in Manitoba and northwestern Ontario; Canadian Journal of Earth Sciences, v. 19, no. 11, p. 2049-2059.
NTS: 52E 52L [2156]
- Hall, D.H., Brisbin, W.C., Wilson, H.D.B. and Mawdsley, J.B.**
1962: Deep crustal seismic studies in the vicinity of the Churchill-Superior block boundary; Canadian Mining and Metallurgical Bulletin, v. 55, p. 200.
[2157]
- Hall, D.H. and Coles, R.L.**
1980: Distribution of induced intensity of magnetization in southeastern Manitoba and northwestern Ontario; Geological Survey of Canada, Open File 654.
NTS: 52E 52L [2158]
- Hall, D.H., Coles, R.L. and Hall, J.M.**
1978: The distribution of magnetization in the English River and Kenora subprovinces of the Archean shield in Manitoba and Ontario; EOS, v. 59, no. 12, p. 1033.
NTS: 52 53D 62 63A 63B [2159]
- 1978: The distribution of surface magnetization in the English River and Kenora subprovinces of the Archean shield in Manitoba and Ontario; United States Geological Survey, Open File Report 78/213, p. 1764-1777.
NTS: 52 53D 62 63A 63B [2160]
- 1979: The distribution of surface magnetization in the English River and Kenora Subprovinces of the Archean shield in Manitoba and Ontario; Canadian Journal of Earth Sciences, v. 16, p. 1764-1777.
NTS: 52 53D 62 63A 63B [2161]
- Hall, D.H., Green, A.G. and Stephenson, O.G.**
1976: Seismic and magnetic research; University of Manitoba, Centre for Precambrian Studies, Annual Report 1976, p. 108-147.
NTS: 63O/09,13,15 64B/12 64C/01,14,15 64F 64G/NE,NW 64J 64K/SE,SW [2162]
- Hall, D.H. and Hajnal, Z.**
1973: Deep seismic crustal studies in Manitoba; Seismological Society of America Bulletin, v. 63, p. 885-910.
NTS: Manitoba [2163]
- Hall, D.H. and Kahn, S.**
1981: Surface magnetic properties in the English River Subprovince of the Superior Province in the Canadian Shield; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1981, p. 17.
NTS: 52 53D 62 63A 63B [2164]
- Hall, D.H., McGrath, P.H. and Richards, D.J.**
1975: Residual magnetic anomaly map of Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Map 75-3.
NTS: Manitoba [2165]
- Hall, D.H. and Millar, T.W.**
1980: Magnetic signatures of subprovinces in the Canadian Shield and Magsat data; 26th International Geological Congress, p. 822.
NTS: Precambrian Shield [2166]
- 1984: Magnetic susceptibilities of Precambrian rock units in the Flin Flon-Snow Lake region; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 81.
NTS: 63K/07,08,09,10 [2167]
- Hall, D.H., Millar, T.W. and Mok, K.H.**
1981: Interpretation of an aeromagnetic survey in the Lynn Lake area, Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF81-1, 115p.
NTS: 64B/13 64C 64F/01,02 64G/04 [2168]
- Hall, D.H., Millar, T.W. and Noble, I.A.**
1981: Aeromagnetic and MAGSAT interpretation: University of Manitoba, Centre for Precambrian Studies, Annual Report, 1981, p. 21.
NTS: Precambrian Shield [2169]
- Hall, D.H., Millar, T.W. and Rose, W.**
1981: Aeromagnetic interpretation near Lynn Lake, Manitoba; Geophysics, v. 46, no. 9, p. 1343.
NTS: 64C/14,15 [2170]
- 1981: Aeromagnetic interpretation near Lynn Lake, Manitoba; Oilweek, v. 23, no. 13, p. 28.
NTS: 64C/14,15 [2171]
- Hall, D.H., Millar, T.W., Rose, W. and Messlin, D.**
1981: Interpretation of an aeromagnetic survey in the vicinity of Lynn Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1981, p. 17, 18-20.
NTS: 64C/14,15 [2172]
- Hall, D.H., Noble, I.A. and Millar, T.W.**
1985: Crustal structure of the Churchill-Superior boundary zone between 80 degrees and 98 degrees W longitude from Magsat anomaly maps and stacked passes; Journal of Geophysical Research B, v. 90, no. 3, p. 2621-2630.
NTS: Precambrian Shield [2173]
- Hall, D.H., Richards, D.J. and Anderson, C.D.**
1971: A computerized file of aeromagnetic data in the Province of Manitoba and a system for plotting local and regional anomaly maps; in Geology and geophysics in the Rice Lake region, southeastern Manitoba (Project Pioneer), eds. W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 397-416.
NTS: Manitoba [2174]
- Halliday, I. and Griffin, A.A.**
1963: Evidence in support of a meteoritic origin for West Hawk Lake, Manitoba. Canada: Journal of Geophysical Research, v. 4, no. 8.
NTS: 52E/11,14 [2175]
- 1964: Application of the scientific method to problems of crater recognition; Meteoritics, v. 2, no. 2, p. 79-84.
NTS: 52E/11,14 [2176]
- 1966: Preliminary results from drilling at the West Hawk Lake crater; Royal Astronomical Society of Canada Journal, v. 60, no. 2, p. 59-68.
NTS: 52E/11,14 [2177]
- 1967: Summary of drilling at the West Hawk Lake crater; Royal Astronomical Society of Canada, Journal, v. 61, no. 1, p. 108.
NTS: 52E/11,14 [2178]

Halliday, R.J., Lombardo, F., Schieman, D. and Shannon, W.E.

1977: Canadian seismograph operations - 1976; Earth Physics Branch, Seismological Series No. 78.
NTS: 54L 63K [2179]

1979: Canadian seismograph operations - 1978; Earth Physics Branch, Seismological Series No. 82.
NTS: 54L 63K [2180]

Halliwel, D.H. and Rouse, W.R.

1987: Soil heat flux in permafrost, characteristics and accuracy of measurement; *Journal of Climatology* v. 7, no. 6, p. 571-584.
[2181]

Halstead, E.C.

1949: Ground-water resources of townships 7 to 10, ranges 22 to 25, west of the principal meridian, Manitoba, Oak Lake area; Geological Survey of Canada, Water Supply Paper 298.
NTS: 62F/NE [2182]

1949: Ground-water resources of townships 7 to 10, ranges 26 to 29, west of the principal meridian, Manitoba, Virden area; Geological Survey of Canada, Water Supply Paper 299.
NTS: 62F/10,11,14,15 [2183]

1951: Ground-water resources of townships 11 to 14, ranges 18 to 21, west of the principal meridian, Manitoba, Rivers area; Geological Survey of Canada, Water Supply Paper 313.
NTS: 62F/16 62G/13 62J/04 62K/01 [2184]

1953: Ground-water resources of townships 11 to 14, ranges 22 to 25, west of the principal meridian, Manitoba, Hamiota area; Geological Survey of Canada, Water Supply Paper 315.
NTS: 62F/15,16 62K/01,02 [2185]

1953: Ground-water resources of townships 11 to 14, ranges 26 to 29, west of the principal meridian, Manitoba, Elkhorn area; Geological Survey of Canada, Water Supply Paper 319.
NTS: 62F/14,15 62K/02,03 [2186]

1954: Ground-water resources of townships 1 to 6, ranges 6 to 9, west of the principal meridian, Manitoba, Manitou area; Geological Survey of Canada, Water Supply Paper 324.
NTS: 62G/SE [2187]

1954: Ground-water resources of townships 1 to 6, ranges 10 to 13, west of the principal meridian, Manitoba, Pilot Mound; Geological Survey of Canada, Water Supply Paper 325.
NTS: 62G/02,03,06,07 [2188]

1954: Ground-water resources of townships 7 to 10, ranges 18 to 21, west of the principal meridian, Manitoba, Brandon-Souris area; Geological Survey of Canada, Water Supply Paper 326.
NTS: 62F/09,16 62G/12,13 [2189]

1959: Ground-water resources of the Brandon map-area, Manitoba; Geological Survey of Canada, Memoir 300, 67p., incl Maps 1066A and 1067A.
NTS: 62G [2190]

1960: Bedrock geology and principal aquifers, Brandon, Manitoba; Geological Survey of Canada, Map 1066A, (with Memoir 300), 1:253 440.
NTS: 62G [2191]

Halstead, E.C. and Elson, J.A.

1948: Ground-water resources of townships 1 to 6, ranges 26 to 29, west of the principal meridian, Manitoba, Melita area; Geological Survey of Canada, Water Supply Paper 297.
NTS: 62F/02,03,06,07 [2192]

1949: Ground-water resources of townships 1 to 6, ranges 22 to 25, west of the principal meridian, Manitoba, Deloraine area; Geological Survey of Canada, Water Supply Paper 300.
NTS: 62F/SE [2193]

1949: Ground-water resources of townships 1 to 6, ranges 18 to 21, west of the principal meridian, Manitoba, Bois-sevain area; Geological Survey of Canada, Water Supply Paper 301.
NTS: 62F/01,08 62G/04,05 [2194]

1949: Ground-water resources of townships 7 to 10, ranges 14 to 17, west of the principal meridian, Manitoba, Carberry area; Geological Survey of Canada, Water Supply Paper 302.
NTS: 62G/NW [2195]

Halwas, D.

1984: The structure of the Sunbeam-Kirkland breccia pipe, southeastern Manitoba; B.Sc. Thesis, University of Manitoba. 56p.
NTS: 52E/14 [2196]

Hamelin, L.E.

1971: De Winnipeg au Keewatin, l'excursion de l'A.C.G.; *Revue Géographique*, Montreal, v. 25, no. 1, p. 89-94 (in French).
[2197]

Hamilton, A.C.

1967: Seismic regionalization of eastern Canada; Dominion Observatory Publications, Seismological Series, 1966, v. 3.
NTS: 52 54 [2198]

Hamilton, G.J. and Gallup, W.B.

1954: Generalized history of Williston Basin in Saskatchewan deduced from cross sections; in Clark, L.M.: Western Canada Sedimentary Basin; American Association of Petroleum Geologists, Rutherford Memorial Volume, p. 382-385.
NTS: 62 [2199]

Hamilton, J.J.

1980: Behavior of expansive soils in western Canada; *Proceedings of the International Conference on Expansive Soils*, 4, p. 815-833.
[2200]

Hamilton, R. and Fraser, W.W.

1978: A case history of natural underwater revegetation, Mandy Mine high sulfide tailings; *Reclam. Rev.*, v. 1, no. 2, p. 61-65.
NTS: 63K/12 [2201]

Hannon, W.E.S.

1979: Canadian seismograph operations, 1978; Canada Energy, Mines and Resources, Earth Physics Branch, Seismological Series No. 82.
[2202]

Hansell, R.I.C., Scott, P.A., Staniforth, R. and Svoboda, J.

1983: Permafrost development in the intertidal zone at Churchill, Manitoba: a possible mechanism for accelerated beach uplift; *Arctic*, v. 36, no. 2, p. 198-203.
NTS: 54L/16 [2203]

Hanson, G.

1915: The Star Lake gold district of Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 52E/11,14 [2204]

1920: Some Canadian occurrences of pyritic deposits in metamorphic rocks; *Economic Geology*, v. 15, p. 574-609.
NTS: 63K/12 [2205]

Harding, W.K.

- 1914: Rice Lake gold mining district, Manitoba; Mining World, v. 40, p. 1154-1155.
NTS: 52L/NW 52M/03.04 62I/09.16 62P/01 [2206]
- 1916: Field for the prospector in Manitoba, Canada; Mining World, v. 44, p. 993-996. [2207]

Hargreaves, R.

- 1974: Volcanic stratigraphy at Utik Lake; University of Manitoba, Centre for Precambrian Studies, Annual Report, pt. 2, p. 128-131.
NTS: 53M/05 [2208]
- 1975: Volcanic stratigraphy of Utik Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 26-29.
NTS: 53M/05 [2209]
- 1975: Basalt flow morphology at Utik Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1975, pt. 2, p. 125-132.
NTS: 53M/05 [2210]
- 1976: Early Precambrian basalt flows, Utik Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1976, pt. 2, p. 52-55.
NTS: 53M/05 [2211]
- 1978: Morphology and chemistry of Early Precambrian metabasalt flows, Utik Lake, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 53M/05 [2212]

Hargreaves, R. and Ayres, L.D.

- 1979: Morphology of Archean metabasalt flows, Utik Lake, Manitoba; Canadian Journal of Earth Sciences, v. 16, no. 7, p. 1452-1466.
NTS: 53M/05 [2213]

Harker, S.D.

- 1979: Archeopyle formation in *Palaeohystrichophora infusorioides* (Deflandre, 1935); Neues Jahrbuch Geologie und Palaeontologie, v. 6, p. 369-377. [2214]

Harmon, D.W.

- 1820: A journal of voyage and travel in the interior of North America; Andover. [2215]

Harrington, B.J.

- 1873: Notes on samples of brick clay from Fort Garry, Manitoba; Geological Survey of Canada, Report of Progress, 1872-73, p. 296-300.
NTS: 62I/02.03 [2216]

Harrington, C.

- 1970: A postglacial Muskox (*Ovibos moschatus*) from Grandview, Manitoba and comments on the zoogeology of *Ovibos*; Publications in Paleontology, No. 2, National Museums of Canada.
NTS: 62N/02 [2217]

Harris, D.C. and Cerny, P.

- 1977: Sulphide mineralization in the Tanco pegmatite - an Fe, Cu, Zn, Cd, Sn, Mo, As, Sb, Bi, Ag assemblage; Geological Association of Canada, Program with Abstracts, v. 2, p. 23.
NTS: 52L/06 [2218]

Harris, D.C. and Chen, T.T.

- 1975: Gustavite, two Canadian occurrences; Canadian Mineralogist, v. 13, no. 4, p. 411-414.
NTS: 52L/06 [2219]

Harrison, J.M.

- 1941: Metamorphism and origin of a part of the Wasekwan Series; M.A. Thesis, Queen's University.
NTS: 64C/10.11,14,15 [2220]
- 1945: Snow Lake, Manitoba; Geological Survey of Canada, Paper 45-7, 1 map, descriptive notes, 5p., 1:31 680.
NTS: 63K/16 [2221]
- 1945: Mineral occurrences in the Snow Lake map area, Manitoba; Precambrian, v. 18, no. 4, p. 4-8.
NTS: 63J/13 63K/16 [2222]
- 1945: Geology of the Snow Lake area, Manitoba; Precambrian, v. 18, no. 5, p. 13-15, 21.
NTS: 63J/13 63K/16 [2223]
- 1946: Snow Lake and Nor-Acme Mine area, Manitoba; Geological Survey of Canada, Paper 46-9, preliminary maps, 1:12 000.
NTS: 63J/13 63K/16 [2224]
- 1946: Morton Lake, Manitoba; Geological Survey of Canada, Paper 46-26, 1 map, descriptive notes, 1:31 680.
NTS: 63K/16 [2225]
- 1947: Some aspects of regional metamorphism in northern Manitoba; Bulletin of the Geological Society of America, v. 58, no. 12, pt. 2, p. 1188-1189.
NTS: Churchill Province [2226]
- 1948: Nor-Acme Mine (Manitoba); in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy.
NTS: 63K/16 [2227]
- 1948: File Lake, Manitoba; Geological Survey of Canada, Map 929A, 1:63 360, descriptive notes (with Memoir 250).
NTS: 63K/16 [2228]
- 1948: Nor-Acme Mine area, Manitoba; Geological Survey of Canada, Map 930A, 1:12 000, descriptive notes (with Memoir 250).
NTS: 63K/16 [2229]
- 1949: Kississing, Saskatchewan and Manitoba; Geological Survey of Canada, Map 970A, 1:253 440, descriptive notes.
NTS: 63N [2230]
- 1949: Geology and mineral deposits of File-Tramping lakes area, Manitoba; Geological Survey of Canada, Memoir 250, 92p., Maps 906A, 929A and 930A.
NTS: 63K/09.16 [2231]
- 1951: Possible major structural control of ore deposits, Flin Flon - Snow Lake mineral belt, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 44, no. 465, p. 5-9.
NTS: 63K [2232]
- 1951: Precambrian correlation and nomenclature, and problems of the Kisseynew gneisses, in Manitoba; Geological Survey of Canada, Bulletin 20, 53p.
NTS: 52M 63 64B 64C [2233]
- 1951: Sipiwesk, Manitoba; preliminary map; Geological Survey of Canada, Paper 51-3, 1 map, 1:253 440.
NTS: 63P [2234]

Harrison, R.L.

- 1953: The story of the Williston Basin; Oil and Gas Journal, v. 52, no. 50, p. 187-195.
NTS: Phanerozoic, SW [2235]
- 1957: Mississippian correlations in the Williston Basin; Canadian Oil and Gas Industries, v. 10, no. 7, p. 79-88.
NTS: Phanerozoic, SW [2236]

Harrison, R.L. and Flood, A.L.

- 1956: Mississippian correlations in the international boundary areas; in Williston Basin Symposium; Saskatchewan Geological Survey, Special Publication, p. 36-51.
NTS: 62 [2237]

Harrison, S.P. and Metcalfe, S.E.

- 1985: Variations in lake levels during the Holocene in North America; an indicator of changes in atmospheric circulation patterns; *Geographie Physique et Quaternaire*, v. 39, no. 2, p. 141-150.
NTS: 62I 62J 62O 62P [2238]

Haryett, C.R.

- 1983: Potash, our world class reserve; *Geos*, v. 12, no. 1, p. 19-21.
NTS: 62K/06,11 [2239]

Haskins, R.A. and Evans, D.S.

- 1977: "Cat Eye Bay"; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 66-68.
NTS: 53L/13 [2240]

Haskins, R.A. and Stephenson, J.F.

- 1974: Geology and mineralization of western Oxford Lake and Carrot River; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Field Work 1974, Geological Paper 2/74, p. 35-46.
NTS: 53L/13 63I/09,16 [2241]

Hathout, S.

- 1977: The use of the Landsat image-enhancement method for land-use mapping of Winnipeg, Manitoba; *Great Plains-Rocky Mt. Geogr. Journal*, v. 6, no. 2, p. 239-245.
NTS: 62H [2242]

Hathout, S. and Sexton, D.

- 1979: The use of Landsat enhancement method for mapping the Interlake region of Manitoba, Canada; *Remote Sensing Quarterly*, v. 1, no. 4, p. 39-45.
NTS: 62I 62J 62O 62P 63B 63G [2243]

Haugh, I.

- 1962: A petrofabric study of the Falcon Lake stock, eastern Manitoba; M.Sc. Thesis, University of Manitoba, 85p.
NTS: 52E/11 [2244]

- 1969: Southern Indian Lake project: introduction; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1969, Geological Paper 4/69, p. 5-8.
NTS: Churchill Province [2245]

- 1969: Gull Rapids-Moose Lake; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1969C-1, 1:31 680.
NTS: 54D/06,11 [2246]

- 1969: Kettle Rapids; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1969C-2, 1:31 680.
NTS: 54D/07 [2247]

- 1969: Geology of the Split Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 65-2, 87p.
NTS: 64A/01,02 [2248]

- 1970: Manitoba exploration 1970 - retrospects and prospects; *Canadian Mining Journal*, v. 91, no. 4, p. 69-7.
NTS: Manitoba [2249]

- 1970: Southern Indian Lake project: introduction; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 7.
NTS: Churchill Province [2250]

- 1970: Manitoba exploration 1970: retrospects and prospects; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Paper GP70-1, 7p.
NTS: Manitoba [2251]

- 1978: Manitoba, base metals and uranium active targets; *Western Miner*, v. 51, no. 4, p. 39-46.
NTS: Manitoba [2252]

- 1980: Mineral exploration in Manitoba; *Western Miner*, v. 53, no. 2, p. 39-40.
NTS: Precambrian Shield [2253]

- 1981: Mineral exploration buoyant in Manitoba; *Western Miner*, v. 54, no. 2, p. 38-39.
NTS: Precambrian Shield [2254]

- 1982: Manitoba, interest in base metals, high staking; *Western Miner*, v. 55, no. 2, p. 52-54.
NTS: Manitoba [2255]

Haugh, I. and Elphick, S.C.

- 1968: Kettle Rapids-Moose Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1968, Geological Paper 3/68, p. 29-37.
NTS: 54D/06,07,11 [2256]

Haverslew, R.E.

- 1976: Geology and genesis of the Ruttan Lake Deposit, Manitoba; M.Sc. Thesis, University of Alberta.
NTS: 64B/05 [2257]

Hawley, J.B.

- 1953: Platinum metals in Canada ores; *American Mineralogist*, v. 38, p. 463-475.
NTS: 63K/13 [2258]

Hawthorne, F.C.

- 1983: The crystal structure of tancoite; *Tschermaks Mineralogische und Petrographische Mitteilungen*, v. 31, no. 1-2, p. 121-135.
NTS: 52L/06 [2259]

Hawthorne, F.C. and Cerny, P.

- 1977: The alkali-metal positions in Cs-Li beryl; *Canadian Mineralogist*, v. 15, p. 414-421.
NTS: 52L/06 [2260]

Hay, P.W.

- 1965: The stability and occurrence of cordierite in selected gneisses from the Canadian Shield; Ph.D. Thesis, Stanford University, 118 p.
NTS: 64J/01 64K/01,11,13 64N/11,14 [2261]

Hay, P.W. and Robertson, D.C.

- 1982: Oil and gas developments in Western Canada in 1981; *Bulletin of the American Association of Petroleum Geologists*, v. 66, no. 11, p. 1756-1764.
NTS: 62F [2262]

- 1984: Oil and gas developments in Western Canada in 1982; *Bulletin of Canadian Petroleum Geology*, v. 32, no. 1, p. 74-82.
NTS: 62F [2263]

- 1984: Oil and gas developments in Western Canada in 1984; *Bulletin of Canadian Petroleum Geology*, v. 33, no. 4, p. 410-420.
NTS: 62F [2264]

- 1984: Oil and gas developments in Western Canada in 1983; *Bulletin of the American Association of Petroleum Geologists*, v. 68, no. 10, p. 1273-1280. World energy development.
NTS: 62F [2265]

- 1985: Oil and gas developments in Western Canada in 1984; *Bulletin of the American Association of Petroleum Geologists*, v. 69, no. 10, p. 1491-1500.
NTS: 62F [2266]

Hayden-Luck, D. and Gale, G.H.

- 1985: Geological investigations in the Baker Patton Centennial Mine area; Manitoba Energy and Mines. Geological Services, Mines Branch, Report of Field Activities, 1985, p. 74-76.
NTS: 63K/12,13 [2267]

Hayley, D.W., Roggensack, W.D., Jubien, W.E. and Johnson, P.V.

- 1983: Stabilization of sinkholes on the Hudson Bay Railway: Permafrost, Fourth international conference, proceedings, p. 468-473.
[2268]

Haystead, B.C.W., Butcher, J.W. and Wright, E.J.

- 1984: The computerization of ore reserves and mine planning functions at Ruttan Mine; Canadian Mining and Metallurgical Bulletin, v. 77, no. 863, p. 87.
NTS: 64B/05 [2269]

Hayward, J.

- 1974: The Tanco Mine at Bernic Lake, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 67, no. 750, p. 43.
NTS: 52L/06 [2270]

Hea, J.P. and Thomas, R.L.

- 1985: Petroleum development outlook: Canadian provinces; Pet. Rev., v. 39, no. 459, p. 24-25.
NTS: 62F [2271]

Healy, R.E., Petruk, W., Ko, C.B. and Turnock, A.C.

- 1986: A mineralogical investigation of the Trout Lake ores with a view to predicting mineral liberation and metal recovery; Canadian Mining and Metallurgical Bulletin, v. 79, no. 890, p. 80.
NTS: 63K/13 [2272]

Heaman, L.M., Machado, N., Krogh, T.E. and Weber, W.

- 1986: Precise U-Pb zircon ages for the Molson dyke swarm and the Fox River sill; constraints for early Proterozoic crustal evolution in northeastern Manitoba, Canada; Contributions to Mineralogy and Petrology, v. 94, no. 1, p. 82-89.
NTS: Superior Province [2273]
- 1986: Preliminary U-Pb zircon results from the Pikwitonei granulite terrain, Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 79.
NTS: 63P/08 [2274]

Hearne, S.

- 1795: A journey from Prince of Wales Fort, in Hudson's Bay, to the northern ocean: undertaken by order of the Hudson's Bay Company for the discovery of copper mines, a northwest passage, etc., in the years of 1769-72; Byrne & Rice, Dublin, 1796.
[2275]

Hecky, R.E. and McCullough, G.K.

- 1984: Effect of impoundment and diversion on the sediment budget and nearshore sedimentation of Southern Indian Lake; Canadian Journal of Fisheries and Aquatic Sciences, v. 41, no. 4, p. 567-578.
NTS: 64B 64G [2276]

Hecky, R.E. and Newbury, R.W.

- 1978: Consequences of reservoir formation in permafrost-affected glacio-lacustrine deposits; the impoundment of Southern Indian Lake, Manitoba, Canada; 10th International Congress on Sedimentology, v. 1 (A-L), p. 293.
NTS: 64B 64G [2277]

Hector, J.

- 1861: On the geology of the country between Lake Superior and the Pacific Ocean (between 48th and 54th parallels of latitude); Journal of the Geological Society (London), v. 17, p. 388-445.
NTS: Manitoba [2278]

Hegion, S.

- 1950: Structure of the first white speckled shale in Manitoba and Saskatchewan; B.A.Sc. Thesis, University of Toronto.
[2279]

Hegner, E. and Hulbert, L.

- 1987: Sm-Nd ages and origin of mafic-ultramafic intrusions from the Proterozoic Lynn Lake domain, Manitoba, Canada; Geological Association of Canada, Program with Abstracts, v. 12, p. 54.
NTS: 64C/14,15 [2280]

Heinrich, E.W.

- 1976: A comparison of three major lithium pegmatites, Varutrask, Bikita, and Bernic Lake; in Lithium Resources and Requirements by the Year 2000; Vine, J.D., ed.; United States Geological Survey, Professional Paper 1005, p. 50-52.
NTS: 52L/06 [2281]

Henderson, J.F. and Norman, G.W.H.

- 1934: Granville Lake area, Manitoba; Geological Survey of Canada, Map 301A (to accompany G.S.C Summary Report, 1933, pt. C).
NTS: 64C/NE,SE [2282]

Henderson, J.F., Norman, G.W.H. and Downie, D.L.

- 1936: Granville Lake sheet (east half), Manitoba; Geological Survey of Canada, Map 344A, 1:253 440, descriptive notes.
NTS: 64C [2283]

Henke, K.R.

- 1984: Archean metamorphism in northwestern Ontario and southeastern Manitoba; M.Sc. Thesis, University of North Dakota.
NTS: 52E 52L [2284]

Herd, L.

- 1978: Processing of four-fold seismic reflection data, Virden area of S.W. Manitoba; B.Sc. Thesis, University of Manitoba, 128 p.
NTS: 62F/07 [2285]

Herd, R.K., Chandler, F.W. and Ermanovics, I.F.

- 1976: Weathering of Archean granitoid rocks, Island Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 1, p. 72.
NTS: 53E/NE [2286]

Herd, R.K., Currie, K.L. and Ermanovics, I.F.

- 1987: Geology, Island Lake, Manitoba-Ontario; Geological Survey of Canada, Map 1646A, scale 1:250 000, descriptive notes.
NTS: 53E [2287]

Herd, R.K. and Ermanovics, I.F.

- 1976: Geology of Island Lake map area (NTS 53E), Manitoba and Ontario; Geological Survey of Canada, Report of Activities, Part A, Paper 76-1A, p. 393-398.
NTS: 53E [2288]

Herget, G.H.

- 1980: Regional stresses in the Canadian Shield; Canadian Institute of Mining and Metallurgy, Special Volume 22, p. 9-16.
[2289]

[2290] - [2316]

- 1982: Regional stress in the Canadian Shield; Atomic Energy of Canada, Limited, Technical Record TR-190, p. 28.
[2290]
- 1982: Regional stresses of the Canadian Shield; Geological Association of Canada, Program with Abstracts, v. 7, p. 56.
NTS: Precambrian Shield [2291]
- Herrington, A.J.**
1911: Evolution of the Prairie Provinces; Wm. Briggs, Toronto.
NTS: Manitoba [2292]
- Herzog, L.F., Pinson, W.H.Jr. and Hurley, P.M.**
1960: Rb-Sr analyses and age determinations of certain lepidolites including an international inter-laboratory comparison suite; American Journal of Science, v. 258, p. 191-208.
NTS: 52L/06 [2293]
- Hess, A.E.**
1984: Use of a low velocity borehole flowmeter in the study of hydraulic conductivity in fractured rock; in Surface and Borehole Geophysical Methods in Ground Water Investigations; Nielsen, D.M. and Curl, M., ed.; National Water Well Association, p. 812-832.
NTS: 52L/SW 62I/SE [2294]
- 1986: Identifying hydraulically conductive fractures with a slow-velocity borehole flowmeter; Canadian Geotechnical Journal, v. 23, no. 1, p. 69-78.
NTS: 52L/05 [2295]
- Heyding, R.D., Ironside, R., Norris, A.R. and Pryslazniuk, R.Y.**
1960: Acid activation of montmorillonite; Canadian Journal of Chemistry, v. 38, no. 6, p. 1003-1016.
NTS: 62G [2296]
- Heywood, W.W.**
1958: Ledge Lake area, Manitoba and Saskatchewan; Geological Survey of Canada, Preliminary Series Map 24-1957, 1:12 000, descriptive notes.
NTS: 63K/12 [2297]
- 1959: Precambrian geology of the Ledge Lake area, Manitoba and Saskatchewan, Canada (abs.); Dissertation Abstracts, v. 20, no. 3, p. 992-993.
NTS: 63K/12 [2298]
- 1959: Precambrian geology of the Ledge Lake area, Manitoba and Saskatchewan, Canada; Ph.D. Thesis, University of Washington.
NTS: 63K/12 [2299]
- 1965: Ledge Lake area, Manitoba and Saskatchewan; 1:12000; Geological Survey of Canada, Map 1167A (with Memoir 337), 1:12 000.
NTS: 63K/12 [2300]
- 1966: Ledge Lake area, Manitoba and Saskatchewan; Geological Survey of Canada, Memoir 337, 43p., incl. Map 1167A.
NTS: 63K/12 [2301]
- Hickman, D.R. and Nier, A.O.**
1972: Measurement of the neutral composition of the lower thermosphere above Fort Churchill by rocket-borne mass spectrometer; Journal of Geophysical Research, v. 77, no. 16, p. 2880-2887.
NTS: 54L/16 [2302]
- Hills, G.A.**
1960: Soils of the Canadian Shield; Agricultural Institute Review, v. 15, p. 41-43.
[2303]
- Hind, H.Y.**
1859: Northwest Territory, reports of progress, together with a preliminary and general report of the Assiniboine and Saskatchewan exploring expedition; John Lovell, Toronto, Geological Report 163-187, v. 19, Appendix No. 36, 201p.
[2304]
- 1860: Narrative of the Canadian Red River exploring expedition of 1857; Longman, Green, London.
[2305]
- Hinds, M.**
1961: Manitoba - annual mining review - 1960; Canadian Mining Journal, v. 82, no. 2, p. 107-108.
NTS: Precambrian Shield [2306]
- Hinds, R.W.**
1969: Opachuanau Lake-Southern Indian Lake area: Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1969, Geological Paper 4/69, p. 41-46.
NTS: 64B [2307]
- 1970: Opachuanau Lake-Southern Indian Lake area: Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 22.
NTS: 64B [2308]
- 1972: Geology of the Opachuanau Lake-Fraser Lake-Lemay Island area; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 71-2G, 54p.
NTS: 64B/NW 64G/04 [2309]
- Hitchon, B.**
1958: Preliminary report of a study of the regional variations in composition of crude oils, natural gases, and formation waters in selected ancient basins of Western Canada; Oil in Canada, v. 10, no. 48, p. 22-28.
NTS: 62F [2310]
- 1961: Effect of regional variations of crude oil and reservoir characteristics on in situ combustion and miscible-phase recovery of oil in Western Canada; Bulletin of the American Association of Petroleum Geologists, v. 45, p. 281-314.
NTS: 62F [2311]
- 1964: Formation fluids; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 201-217.
NTS: 62F [2312]
- 1968: Rock volume and pore volume data for plains region of Western Canada sedimentary basin between latitudes 49 and 60 N; Bulletin of the American Association of Petroleum Geologists, v. 52, no. 12, p. 2318-2323.
NTS: Phanerozoic, SW [2313]
- 1969: Fluid flow in the western Canada sedimentary basin, part 1: effect of topography; Water Resource Res., v. 5, no. 1, p. 186-195.
NTS: Phanerozoic, SW [2314]
- 1969: Fluid flow in the western Canada sedimentary basin, part 2: effect of geology; Water Resource Res., v. 5, no. 2, p. 460-469.
NTS: Phanerozoic, SW [2315]
- Hitchon, B., Levinson, A.A. and Reeder, S.W.**
1972: Hydrochemistry of the surface waters of the Mackenzie River drainage basin, Canada - 1: factors controlling inorganic composition; Geochimica et Cosmochimica Acta, v. 36, p. 825-865.
NTS: 63 64 [2316]

Hobson, G.D.

1964: Nine reversed refraction seismic profiles. Hudson Bay Lowlands, Manitoba; Geological Survey of Canada, Paper 64-2, p. 33-40.
NTS: 54

[2317]

1967: Seismic methods in the Canadian Precambrian Shield (abstr.); Geological Association of Canada, Program with Abstracts, 1967, p. 39.
NTS: Precambrian Shield

[2318]

1967: A seismic investigation near Flin Flon; Geological Survey of Canada, Report of Activities, Part A, Paper 67-1A, p. 125.

NTS: 63K/12,13

[2319]

1969: Seismic refraction results from the Hudson Bay region; in *Earth Science Symposium on Hudson Bay*, Ottawa, 1968, ed. P.J. Hood; Geological Survey of Canada, Paper 68-53, p. 227-246.

NTS: Phanerozoic, NE

[2320]

Hobson, G.D. and Gagne, R.M.

1973: Bedrock surveys by seismic methods, Garson and Springfield areas, Manitoba; Geological Survey of Canada, Report of Activities, Part B, Paper 73-1B, p. 53-57.

NTS: 62H/14,15 62I/02

[2321]

Hobson, G.D., Scott, J.S. and van Everdingen, R.O.

1964: Geotechnical investigations, Red River Floodway, Winnipeg, Manitoba; Geological Survey of Canada, Paper 64-18, 43p.

NTS: 62H/10,11,14,15 62I/02,03

[2322]

Hochbaum, H.A.

1967: Contemporary drainage within true prairie of the glacial Lake Agassiz basin; in *Life, Land and Water*, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 197-204.

[2323]

Hodgkinson, J.

1969: Reconnaissance seismic and magnetometer surveys in Hudson Bay, Canada; in *Earth Science Symposium on Hudson Bay*, Ottawa, 1968, ed. P.J. Hood; Geological Survey of Canada, Paper 68-53, p. 247-269.

NTS: Phanerozoic, NE

[2324]

Hodgson, C.J. and MacGehean, P.J.

1982: Geological characteristics of gold deposits in the Superior Province of the Canadian Shield; in *Geology of Canadian Gold Deposits*; Hodder, R.W. and Petruk, W. (eds.); Canadian Institute of Mining and Metallurgy Special Volume 24, p. 211-229.

NTS: 52M/04

[2325]

Hodgson, J.A.

1968: A slope profile analysis of a valley in southwest Manitoba; M.A. Thesis, University of Manitoba, 129p.

NTS: 62F/07,08

[2326]

Hoffman, E.L.

1978: The platinum group element and gold content of some nickel sulphide ores; Ph.D. Thesis, University of Toronto.

[2327]

Hoffman, G.C.

1880: Chemical contributions to the geology of Canada from the laboratory of the Survey - lazulite near Churchill; Geological Survey of Canada, Report of Progress, 1878-79, pt. H, p. 2.

NTS: 54L/NE

[2328]

1880: Chemical contributions to the geology of Canada - waters of the Assiniboine and Red rivers; Geological Survey of Canada, Report of Progress, 1878-79, pt. H, p. 8-11.

NTS: Phanerozoic, SW

[2329]

1883: Chemical contributions to the geology of Canada - indurated clay; Geological Survey of Canada Report of Progress, 1880-81-82, pt. H, p. 2-3.

[2330]

1883: Chemical contributions to the geology of Canada - building stone; Geological Survey of Canada Report of Progress, 1882-83-84, pt. MM, p. 1.

[2331]

1886: Chemical contributions to the geology of Canada - natural waters; Geological Survey of Canada, Annual Report, v. 1, pt. M, p. 13-15.

[2332]

1887: Chemical contributions to the geology of Canada - natural waters; Geological Survey of Canada, Annual Report, v. 2, pt. T, p. 13-14.

[2333]

1889: Chemical contributions to the geology of Canada, from the laboratory of the Survey; Geological Survey of Canada, Report of Progress, 1887-88.

[2334]

1890: Chemical contributions to the geology of Canada, from the laboratory of the Survey; Geological Survey of Canada, Report of Progress, 1888-89.

[2335]

1893: Chemical contributions to the geology of Canada - natural waters; Geological Survey of Canada, Annual Report, v. 5, pt. R, p. 26-33.

[2336]

1895: Chemical contributions to the geology of Canada - natural waters; Geological Survey of Canada, Annual Report, v. 7, pt. R, p. 33, 76-79.

[2337]

1896: Report of the section of chemistry and mineralogy - natural waters; Geological Survey of Canada, Annual Report, v. 8, pt. R, p. 56-57;

[2338]

1898: Report of the section of chemistry and mineralogy - miscellaneous examinations, clay; Geological Survey of Canada, Annual Report, v. 9, pt. R, p. 51-52;

[2339]

1899: Reports of the Section of Chemistry and Mineralogy; Geological Survey of Canada, Annual Report 1898.

[2340]

1901: Reports of the Section of Chemistry and Mineralogy; Geological Survey of Canada, Annual Report 1900.

[2341]

Hogg, N.

1957: The Nor-Acme Mine; in *Structural Geology of Canadian Ore Deposits*; Canadian Institute of Mining and Metallurgy, v. 2, p. 262.

NTS: 63K/16

[2342]

Holder, A.P.

1986: Hydrocarbon exploration in the Western Canada sedimentary basin; in *Geology in the Real World*; Nesbitt, R.W. and Nichol, I., ed.; Canadian Institute of Mining and Metallurgy, p. 167-173.

[2343]

Holloway, A.L., Soonawala, N.M. and Collett, L.S.

1986: Three-dimensional fracture mapping in granite excavations using ground-penetrating radar; *Canadian Mining and Metallurgical Bulletin*, v. 79, no. 896, p. 54-59.

NTS: 52L/04

[2344]

Holman, C.A.

1984: Geochemistry and petrology of Archean greenstones of the West Hawk Lake-Falcon Lake Area, eastern Manitoba; Bachelor's Thesis, Brock University, St. Catharines, ON.

NTS: 52E/11,14

[2345]

Holman, P.B., Richardson, K.A. and Cameron, G.W.

1976: Gamma-ray spectrometer map and profiles, Brochet, Manitoba; Geological Survey of Canada, Open File 315, 7 maps, 1:250 000.
NTS: 64F [2346]

1976: Gamma-ray spectrometer map and profiles, Tadoule Lake, Manitoba; Geological Survey of Canada, Open File 316, 7 maps, 1:250 000.
NTS: 64J [2347]

1976: Gamma-ray spectrometer map and profiles, Whiskey Jack Lake, Manitoba; Geological Survey of Canada, Open File 317, 7 maps, 1:250 000.
NTS: 64K [2348]

1976: Gamma-ray spectrometer map and profiles, Kasmere Lake, Manitoba; Geological Survey of Canada, Open File 318, 7 maps, 1:250 000.
NTS: 64N [2349]

1976: Gamma-ray spectrometer map and profiles, Munroe Lake, Manitoba; Geological Survey of Canada, Open File 319, 7 maps, 1:250 000.
NTS: 64O [2350]

Holmes, A.

1948: Report from University of Edinburgh; National Research Council of Canada, Report of the Committee on the Measurement of Geologic Time, 1946-1947, Exhibit B, p. 39-46.
NTS: 52L/06 [2351]

Homeniuk, L.A.

1972: A near-vertical-incidence reflection survey conducted over the Precambrian Shield of southeastern Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: Superior Province [2352]

Hood, P.J.

1964: Sea magnetometer reconnaissance of Hudson Bay; Geophysics, v. 29, no. 6, p. 916-921.
NTS: Phanerozoic, NE [2353]

Hood, P.J., Bower, M.E. and Godby, E.A.

1969: Magnetic surveys in Hudson Bay: 1965 oceanographic project; in Earth Science Symposium on Hudson Bay, Ottawa, 1968, ed. P.J.Hood; Geological Survey of Canada, Paper 68-53, p. 272-291.
NTS: Phanerozoic, NE [2354]

Hooper-Reid, N.M.

1978: Primary productivity, standing crop and seasonal dynamics of epiphytic algae in a southern Manitoba marsh pond; Ph.D. Thesis, University of Manitoba, 142p.
NTS: 62J/01 [2355]

Hooton, R.D. and Mukherjee, P.K.

1982: A review of cement based grouts for both repository sealing and the construction of the Underground Research Laboratory; in International conference on radioactive waste management, conference proceedings; Feraday, M.A., ed.; Canadian Nucl. Society, p. 98-104.
NTS: 52L/05 [2356]

Hopkins, J.

1985: MacLellan and Ruttan: diversification and expansion key for Sherritt Gordon; Canadian Mining Journal, v. 106, no. 11, p. 24-26.
NTS: 64B/05 64C/15 [2357]

1985: New growth in Manitoba mining; Canadian Mining Journal, v. 106, no. 11, p. 18.
NTS: Precambrian Shield [2358]

1985: Thompson open pit: Inco's biggest development to date; Canadian Mining Journal, v. 106, no. 11, p. 19-20.
NTS: 63P/12 [2359]

1985: Underground at Inco: bulk mining cuts costs, increases production and safety in Manitoba; Canadian Mining Journal, v. 106, no. 11, p. 21.
NTS: 63P/12 [2360]

Hopkins, L.A. and Smith, R.E.

1982: Soils of The Pas area; Canada, Department of Agriculture. Soils Report 22, p. 136., 1:125 000, colored soils map. [2361]

Hopwood, T.

1976: "Quartz-eye"-bearing porphyroidal rocks and volcanogenic massive sulfide deposits; Economic Geology, v. 71, no. 3, p. 589-612.
NTS: 63K/12,13 [2362]

Hoque, M.

1967: Structure and petrology of the Gypsumville gypsum deposit; M.Sc. Thesis, University of Saskatchewan.
NTS: 62O/NE [2363]

Hornbrook, E.H.W.

1977: Regional lake sediment geochemical reconnaissance data, north-eastern Manitoba; in National Geochemical Reconnaissance Release NGR 3-76, Geological Survey of Canada, Open File 407, 14 maps, 1:250 000.
NTS: 54L/NW,SW 64I [2364]

1977: Regional lake sediment geochemical reconnaissance data, north-eastern Manitoba; in National Geochemical Reconnaissance Release NGR 4-76, Geological Survey of Canada, Open File 408, 14 maps, 1:250 000.
NTS: 54M/NW,SW 64P [2365]

Hornbrook, E.H.W., Garrett, R.G. and Lynch, J.J.

1976: Regional lake sediment geochemical reconnaissance data, north central Manitoba, NTS 64J; Geological Survey of Canada, Open File 320.
NTS: 64J [2366]

1976: Regional lake sediment geochemical reconnaissance data, northwestern Manitoba, NTS 64K; Geological Survey of Canada, Open File 321.
NTS: 64K [2367]

1976: Regional lake sediment geochemical reconnaissance data, northwestern Manitoba, NTS 64N; Geological Survey of Canada, Open File 322.
NTS: 64N [2368]

1976: Regional lake sediment geochemical reconnaissance data, north central Manitoba, NTS 64O; Geological Survey of Canada, Open File 323.
NTS: 64O [2369]

Hornbrook, E.H.W., Lund, N.G. and Lynch, J.J.

1984: Geochemical lake sediment and water sampling, Lynn Lake, Manitoba: maps and data; Geological Survey of Canada, Open File Report 999, 133p., 25 maps.
NTS: 64C [2370]

Hornford, H.T.

1984: The Bakken Formation in the Williston Basin of Western Basin of Western Canada; in Oil and Gas in Saskatchewan; Lorsche, J.A. and Wilson, M.A., ed.; Saskatchewan Geological Society, Special Publication 7, p. 17.
NTS: 62 [2371]

1985: An analysis of the petroleum geology of the Bakken Formation of the Williston Basin of Western Canada; Geological Survey of Canada, Open File 1123, 10p., 8 maps.
NTS: 62F [2372]

Horwood, H.C.

1934: The Cross Lake map area, Manitoba; Ph.D. Thesis, University of Manitoba. [2373]

- 1935: Pre-Keewatin (?) tonalite (Manitoba); Transactions of the Royal Society of Canada, 3rd Series, v. 29, sec. 4, p. 139-147.

[2374]

- 1936: Granitization in the Cross Lake region, Manitoba; Transactions of the Royal Society of Canada, 3rd Series, v. 30, sec. 4, p. 99-117.

[2375]

Hosain, I.T.

- 1978: Summary and evaluation of the geophysical data from the open assessment files of the Bird River greenstone belt; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, MRD Open File Report 78-4, 11p.
NTS: 52L/05.06.11,12

[2376]

- 1978: Summary and evaluation of the geophysical data from the open assessment files of the Flin Flon-Snow Lake greenstone belt; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, MRD Open File Report 78-2, 33p.
NTS: 63K

[2377]

- 1980: Summary of results of geophysical data compilation from open assessment reports Flin Flon-Snow Lake and Bird River greenstone belts; Manitoba Department of Energy and Mines, Mineral Resources Division, Economic Geology Paper EP79-1, 13p.
NTS: Precambrian Shield

[2378]

- 1980: Summary and evaluation of the geophysical data from the non-confidential assessment files of the eastern part of the Lynn Lake greenstone belt; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF80-1, 31p.
NTS: 64B

[2379]

- 1981: Summary and evaluation of the geophysical data from the open assessment files of the Lynn Lake greenstone belt; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF81-5, 40p.
NTS: 64C

[2380]

- 1984: Interpretation of airborne magnetic gradiometer surveys of the area south of the Flin Flon-Snow Lake Belt; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF84-2, 26p.
NTS: 63J 63K

[2381]

- 1986: Peering beneath the cover rocks in northern Manitoba; Canadian Mining Journal, v. 106, no. 5, p. 8-11.
NTS: 63K/09

[2382]

- 1988: An update summary and evaluation of the geophysical data from the open assessment files of the Flin Flon - Snow Lake greenstone belt; Manitoba Energy and Mines, Open File Report OF87-11, 101p., 20 maps, 1:50 000.
NTS: 63J/12,13 63K

[2383]

House, R.D.

- 1955: Radioactivity and geology of the Falcon Lake stock, southern Manitoba; M.Sc. Thesis, Northwestern University.
NTS: 52E/11

[2384]

Howe, A.C.A.

- 1968: Canada's first tantalum producer; Western Miner, v. 41, no. 12, p. 39-49.
NTS: 52L/06

[2385]

- 1972: Exotic minerals at Bernic Lake, Manitoba; Canadian Mining Journal, v. 93, no. 4, p. 69.
NTS: 52L/06

[2386]

Howe, A.C.A. and Rowntree, J.C.

- 1966: Geology and economic significance of the Bernic Lake pegmatite, Manitoba (abs.); Canadian Mining and Metallurgical Bulletin, v. 59, no. 647, p. 273.
NTS: 52L/06

[2387]

- 1967: Geology and economic significance of the Bernic Lake pegmatite; Canadian Mining and Metallurgical Bulletin, v. 60, p. 207-212.
NTS: 52L/06

[2388]

Howkins, J.B. and Martin, P.L.

- 1970: A comparison between the Flin Flon and Snow Lake orebodies of Hudson Bay Mining and Smelting Co. Ltd.; Canadian Institute of Mining and Metallurgy Annual Meeting, 1970.
NTS: 63K/13,16

[2389]

Huang, C.F. and Hunter, J.A.

- 1981: The correlation of tube wave events with open fractures in fluid-filled boreholes; Atomic Energy of Canada, Limited, Technical Record TR-162, 41p.

[2390]

- 1981: The correlation of "tube wave" events with open fractures in fluid-filled boreholes; Geological Survey of Canada, Current Research, Part A, Paper 81-1A, p. 361-376.

[2391]

- 1984: The tube-wave method of estimating in-situ rock fracture permeability in fluid filled boreholes; Geoexploration, v. 22, no. 3-4, p. 245-259.

[2392]

Hubregtse, J.J.M.W.

- 1973: Oxford Lake-Carrot River-Windy Lake area: Greenstone project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1973, Geological Paper 2/73, p. 16-18.
NTS: 53L/12,13,14 63I/NE

[2393]

- 1974: The Max Lake greenstone belt; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Field Work 1974, Geological Paper 2/74, p. 33-34.
NTS: 53L/12 63I/09

[2394]

- 1975: Cyclic subalkaline and subsequent shoshonitic volcanism in the Knee Lake-Oxford Lake Belt, Superior Province, Manitoba; Geological Society of America, Abstracts with Programs, v. 7, no. 6, p. 787-788.
NTS: 53L/13,14,15 53M/02

[2395]

- 1975: Ilford-Butnau Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 33-35.
NTS: 54D/03,04

[2396]

- 1975: Ilford; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1975N-1, 1:31 680.
NTS: 54D/04

[2397]

- 1975: Butnau Lake; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1975N-2, 1:31 680.
NTS: 54D/03

[2398]

- 1976: Volcanism in the western Superior Province in Manitoba; in The Early History of the Earth, by B.F. Windley; John Wiley and Sons, Toronto, p. 279-287.

[2399]

- 1977: Sipiwesik Lake-Wintering Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 73-79.
NTS: 63J/16 63P/03,04,05

[2400]

- 1978: Chemistry of cyclic subalkaline and younger shoshonitic volcanism in the Knee Lake-Oxford Lake greenstone belt, northeastern Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Geological Paper GP78-2, 18p.
NTS: 53L/13,14,15 53M/02

[2401]

- 1978: White Rabbit Lake (west half); Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978N-7, 1:50 000.
NTS: 63J/14 [2402]
- 1978: Sipiwesk Lake-Landing Lake-Wintering Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 54-62.
NTS: 63J/13,14 63J/16 63P/SW [2403]
- 1979: Minago River-Black Duck Lake; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Preliminary Map 1979N-1, 1:50 000.
NTS: 63J/07,08,09,10 [2404]
- 1979: Minago River-Black Duck Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 25-28.
NTS: 63J/07,08,09,10 [2405]
- 1980: The Archean Pikwitonei granulite domain and its position at the margin of the northwestern Superior Province (central Manitoba); Manitoba Department of Energy and Mines, Mineral Resources Division, Geological Paper GP80-3, 16p.
NTS: Superior Province [2406]
- 1980: Drunken Lake (west half); Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980N-1, 1:50 000.
NTS: 63J/09 [2407]
- 1980: Muhigan Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980N-2, 1:50 000.
NTS: 63J/10,15 [2408]
- 1980: Clarke Lake-Minago River area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 31-32.
NTS: 63J/09,10,15 [2409]
- 1985: Geology of the Oxford Lake-Carrot River area; Manitoba Energy and Mines, Geological Report GR83-1A, 73p.
NTS: 53L/12,13,14 63I/NE [2410]
- Hubregtse, J.J.M.W. and Charbonneau, R.**
1978: Landing Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978N-4, 1:50 000.
NTS: 63P/06 [2411]
- Hubregtse, J.J.M.W., Charbonneau, R. and Culshaw, N.G.**
1978: Wintering Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978N-3, 1:50 000.
NTS: 63P/05 [2412]
- Hubregtse, J.J.M.W., Culshaw, N.G. and Kusmirski, R.T.**
1978: Duck Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978N-5, 1:50 000.
NTS: 63J/16 [2413]
- Hubregtse, J.J.M.W. and Kusmirski, R.T.**
1978: Hill Rapids; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978N-6, 1:50 000.
NTS: 63I/13 [2414]
- Hubregtse, J.J.M.W., Kusmirski, R.T. and Charbonneau, R.**
1978: Bulger Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978N-1, 1:50 000.
NTS: 63P/03 [2415]
- 1978: Sipiwesk Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978N-2, 1:50 000.
NTS: 63P/04 [2416]
- Hudson, J.H.**
1984: Ceramic clays and bentonites of the Prairie Provinces; in *The Geology of Industrial Minerals in Canada*; Guillet, G.R. and Martin, W., ed.; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 184-187.
NTS: Phanerozoic, SW [2417]
- Hudson Bay Mining and Smelting Company, Limited**
1948: Flin Flon Mine; in *Structural Geology of Canadian Ore Deposits*; Canadian Institute of Mining and Metallurgy, Jubilee Volume, p. 295-310.
NTS: 63K/13 [2418]
- 1957: North Star, Don Juan, Cuprus and Schist Lake mines; in *Structural Geology of Canadian Ore Deposits*; Canadian Institute of Mining and Metallurgy, v.2, p. 247-262.
NTS: 63K/12,13 [2419]
- 1957: Cuprus Mine, Manitoba; in *Structural Geology of Canadian Ore Deposits*; Canadian Institute of Mining and Metallurgy, v.2, p. 253-258.
NTS: 63K/12 [2420]
- 1957: Schist Lake Mine, Manitoba; in *Structural Geology of Canadian Ore Deposits*; Canadian Institute of Mining and Metallurgy, v. 2, p. 258-262.
NTS: 63K/12 [2421]
- 1985: This is Hudson Bay mining..., Flin Flon-Snow Lake, Manitoba (brochure on file); Hudson Bay Mining and Smelting Co., Limited, Public Relations Department, 31p.
NTS: 63K [2422]
- Hulbert, L.J.**
1978: Geology of the Fraser Lake gabbro complex, Manitoba; M.Sc. Thesis, University of Regina.
NTS: 64C/14 [2423]
- 1987: Metallogeny of mafic-ultramafic rocks: Northern Churchill Province; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 170.
NTS: Churchill Province [2424]
- 1988: Metallogeny of mafic-ultramafic rocks, northern Churchill; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 175-176.
NTS: 64C [2425]
- Hulbert, L.J., Duke, J.M., Eckstrand, O.R., Lydon, J.W., Scoates, R.F.J., Cabri, L.J. and Irvine, T.N.**
1988: Geological environments of the platinum group elements; Geological Survey of Canada, Open File 1440, 148p.
NTS: Superior Province 64C/14 [2426]
- Hulbert, L.J. and Parslow, G.R.**
1976: Physical features of the Fraser Lake igneous complex, Manitoba; Geological Association of Canada, Program with Abstracts, v. 1, p. 73.
NTS: 64C/14 [2427]
- Hull, K.**
1982: Western Canada has prolific past, promising future; American Association of Petroleum Geologists, Explorer, v. 4, no. 3, p. 11-12.
[2428]
- Hume, G.S.**
1933: Oil and gas in Western Canada (second edition); Geological Survey of Canada, Economic Geology Report No. 5.
NTS: 62F [2429]
- 1940: Petroleum geology of Canada; Geological Survey of Canada, Economic Geology Series No. 14.
NTS: 62F [2430]

- 1944: Petroleum geology of Canada; Geological Survey of Canada, Bulletin 98, p. 1-7.
NTS: Phanerozoic, NE [2431]
- 1944: Hudson Bay Lowlands; in Petroleum Geology of Canada; Geological Survey of Canada, Economic Geology Series No. 14, p. 5-7.
NTS: Phanerozoic, NE [2432]
- 1947: Geology and economic minerals of Canada; Geological Survey of Canada, Economic Geology Series, No. 1, 3rd ed., 357p.
NTS: Manitoba [2433]
- 1950: Western Canada's petroleum and natural gas resources; Oil in Canada, v. 11, no. 41, p. 23-27.
NTS: 62F [2434]
- Hume, G.S. and Ignatieff, A.**
1950: Natural gas reserves of Prairie Provinces; Geological Survey of Canada, Special Report, 399p.
NTS: 62F [2435]
- Humiskil, R.N.**
1974: The deformational history of the south central portion of the Munro Lake greenstone belt, northern Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 64O/SE [2436]
- Humphries, R.W. and Lang, P.A.**
1987: Rock support design in good quality rock - three case histories; in Saari, K.H.O. (ed.): Proceedings of the International Symposium on Large Rock Caverns; Pergamon Press, p. 97-107.
[2437]
- Hunt, G.H.**
1969: Petrographic and stratigraphic studies of the Precambrian in the Iskwasum Lake area of northern Manitoba (abs.); Canadian Mineralogist, v. 10, pt. 1, p. 13.
NTS: 63K/10 [2438]
- 1969: Precambrian geology of Iskwasum Lake, Manitoba, Canada (abstr.); Geological Society of America, Abstracts 1969, pt. 4, p. 38-39.
NTS: 63K/10 [2439]
- 1970: K-Ar and Rb-Sr ages of Precambrian rocks of the Iskwasum Lake area near the Churchill-Superior boundary in northeastern Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 30.
NTS: 63K/10 [2440]
- 1970: Geology of the Iskwasum Lake area (west half); Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 65-3, 40p.
NTS: 63K/10 [2441]
- Hunt, G.H. and Denison, R.**
1971: K-Ar and Rb-Sr ages of Precambrian rocks in the Iskwasum Lake area, northeastern Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 137-142.
NTS: 63K/10 [2442]
- Hunt, J.E.**
1962: Manitoba mixture: mud, steam & asphalt; Canadian Pit and Quarry, v. 3, March, p. 16-17.
[2443]
- 1962: Boost for bentonite; Canadian Pit and Quarry, v. 3, no. 8, p. 18-20.
NTS: 62G/SE [2444]
- Hunter, H.E.**
1951: Igneous rocks in the Lake St. Martin area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 50-10, 8p.
NTS: 62O/NE [2445]
- 1952: Geological investigations of the Lynn Lake basic intrusive body, northern Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 64C/14 [2446]
- 1952: Geology of the Melvin Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 51-5, 16p.
NTS: 64F/01 [2447]
- 1953: Geology of the McKnight Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 52-3, 7p.
NTS: 64C/03 [2448]
- 1955: Role of water in the crystallization of the Tow Lake gabbro sill, northern Manitoba (abs.); Geological Society America Bulletin, v. 66, no. 12, pt. 2, p. 1577-1578.
NTS: 64C/16 [2449]
- 1958: A study of the Tow Lake gabbro, Granville Lake Mining Division, Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch Publication 53-5, 47 p.
NTS: 64C/16 [2450]
- Hunter, J.A.**
1971: Crustal seismic studies in northern Ontario and Manitoba from Project Early Rise data; Ph.D. Thesis.
[2451]
- Hurley, P., Wong, J. and West, G.F.**
1986: Crosshole audio-frequency seismology; in Borehole Geophysics for Mining and Geotechnical Applications; Geological Survey of Canada, Paper 85-27.
[2452]
- Hurley, P.M.**
1949: Age of Canada's principal gold producing belt; Science, v. 110, p. 49-50.
[2453]
- Hurst, M.E.**
1927: Arsenic-bearing deposits in Canada; Geological Survey of Canada, Economic Geology Report No. 4.
NTS: Manitoba [2454]
- Hutcheon, I.E.**
1977: Sulfide-silicate reactions at Snow Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 2, p. 26.
NTS: 63J/13 63K/16 [2455]
- 1977: The metamorphism of sulfide-bearing pelitic rocks from Snow Lake, Manitoba; Ph.D. Thesis, Carleton University, Ottawa, Ont.
NTS: 63J/13 63K/16 [2456]
- 1978: Calculation of metamorphic pressure using the sphalerite - pyrrhotite - pyrite equilibrium; American Mineralogist, v. 63, no. 1-2, p. 87-95.
NTS: 63J/13 [2457]
- 1979: Sulfide-oxide-silicate equilibrium; Snow Lake, Manitoba; American Journal of Science, v. 279, p. 643-665.
NTS: 63J/13 63K/16 [2458]
- Hutchinson, R.W.**
1959: Geology of the Montgary pegmatite; Economic Geology, v. 54, p. 1525-1542.
NTS: 52L/06 [2459]
- Hutt, G.M.**
1932: Clays and shales in Manitoba; Concrete and Quarry, v. 3.
[2460]
- 1932: Clays and clay products industry in Western Canada; Precambrian, v. 5, no. 2, p. 18-23.
[2461]

- 1943: Geology of Winnipeg; Agric. Indus. Prog. Canada v. 25, no. 2, p. 22-23.
NTS: 62H/14 [2462]
- 1945: Manitoba district branch lines (Canadian Pacific Railway); Agr. Indus. Prog. Canada v. 27, no. 5, p. 77-78, no. 6, p. 93-96, no. 7, p. 108-109.
[2463]
- 1950: Market proximity sets value on deposits of industrial minerals; Precambrian, v. 23, no. 11, p. 41. 43.
NTS: Manitoba [2464]
- 1950: Searching for industrial minerals in Manitoba; Precambrian, v. 23, no. 11, p. 41-43.
NTS: Manitoba [2465]
- 1953: Strategic and industrial mineral production in Manitoba; Western Miner, v. 26, no. 12, p. 42-43.
NTS: 52E/14 52L/05 [2466]
- Hutt, G.M. and Cowle, W.G.**
1957: Manitoba - notes on natural resources along the Canadian Pacific Railway;
[2467]
- Ilam Associates Ltd.**
1987: A mineral development study of the Snow-Wekusko lakes area, Manitoba - Phase II: Strategies to stimulate and assist gold development (including an assessment of custom milling); Energy, Mines and Resources, Canada, Mineral Policy Sector, 35p.
NTS: 63J/12,13 63K/09,16 63N/01 63O/04 [2468]
- Industrial Development Board of Manitoba.**
1941: Manitoba, big salt producer; Industrial Topics, v. 1, no. 5, p. 5-7.
NTS: 62K [2469]
- 1941: Manitoba peat replaces European; Industrial Topics, v. 1, no. 5, p. 9-11.
[2470]
- 1941: Bentonite provides a new industry; Industrial Topics, v. 3, no. 4, p. 22-23.
[2471]
- Industrial Minerals**
1979: Lithium - the key to Tanco's success; Industrial Minerals, v. 137, p. 57.
NTS: 52L/06 [2472]
- 1980: Canada - Manitoba potash research plan; v. 153, p. 9.
NTS: 62K [2473]
- 1980: Manitoba silica sands; v. 154, p. 41.
[2474]
- Ingall, E.D.**
1891: Coal, Section of Mines; Geological Survey of Canada, Annual Report, v. 4, pt. S.
[2475]
- 1891: Gypsum; Geological Survey of Canada, Annual Report, v. 4, pt. S.
[2476]
- 1891: Amber; Geological Survey of Canada, Annual Report, v. 4, pt. S.
[2477]
- 1892: Gas; Geological Survey of Canada, Annual Report 1891, pt. S.
[2478]
- 1892: Nickel; Geological Survey of Canada, Annual Report 1891, pt. S.
[2479]
- 1893: Coal, Section of Mines; Geological Survey of Canada, Annual Report 1892, Pt. S.
[2480]
- 1897: Gypsum; Geological Survey of Canada, Annual Report 1896, Pt. S.
[2481]
- 1899: Coal, Section of Mineral Statistics and Mines; Geological Survey of Canada, Annual Report 1898, Pt. S.
[2482]
- 1901: Gypsum; Geological Survey of Canada, Annual Report 1900, Pt. S.
[2483]
- 1902: Gypsum; Geological Survey of Canada, Annual Report 1901, Pt. S.
[2484]
- 1927: Deep borings in the Prairie Provinces and Northwest Territories; Geological Survey of Canada, Summary Report, 1926, Part B, p. 43-52.
NTS: 62N/02 63C/11 [2485]
- 1928: Deep borings in the Prairie Provinces and Northwest Territories; Geological Survey of Canada, Summary Report, 1927, Part B, p. 81-90.
NTS: 62J/13 62N/02,07 63C/11 [2486]
- Ingram, R.M.**
1978: The application of deconvolution to field recorded CDP reflection data; M.Sc. Thesis, University of Manitoba, 92 p.
NTS: 63C/10,11,14,15 [2487]
- Innes, M.J.S.**
1960: Gravity and isostasy in northern Ontario and Manitoba; Dominion Observatory Publication, v. 21, no. 6, 338p.
NTS: 52 53 62 63 [2488]
- Innes, M.J.S., Goodacre, A.K., Weston, A.A. and Weber, J.R.**
1968: Gravity and isostasy in the Hudson Bay region; in Science, History and Hudson Bay, ed. C.S. Beals; Department of Energy, Mines and Resources, Canada, p. 703-728.
NTS: Phanerozoic, NE [2489]
- International Nickel Company of Canada, Limited**
1984: International Nickel's Birchtree Mine; Western Miner, v. 38, no. 10, p. 106-107.
NTS: 63P/12 [2490]
- Irvine, T.N.**
1961: Ultrabasic rocks in the Lac des Mille Lacs area, Manitoba; Canadian Mining Journal, v. 82, no. 4, p. 74-75.
[2491]
- Isbister, A.K.**
1855: On the geology of the Hudson Bay territories and of portions of the arctic and northwest regions of America; Quarterly Journal of the Geological Society (London), v. 11, p. 497-520.
NTS: Phanerozoic, NE [2492]
- Ivanovich, M.**
1987: Study of uranium series disequilibrium in cores of crystalline rocks from URL, Pinawa, Canada; Applied Geochemistry 2: 1, p. 134.
NTS: 52L/05 [2493]
- Jackson, A.R.**
1983: Volcanism and genesis of Cu-Zn mineralization at Cook Lake, Snow Lake greenstone belt, Manitoba; M.Sc. Thesis, University of Western Ontario, 155p.
NTS: 63K/16 [2494]
- Jackson, D.E.**
1973: Amplexograptus and Glyptograptus isolated from Ordovician limestones in Manitoba; Geological Survey of Canada, Bulletin No. 222, p. 1-8.
NTS: 54G 54L [2495]

Jackson, J.

- 1975: The Mandy Mine - historical brochure (on archival file); Historic Sites Advisory Board of Manitoba. 8p.
NTS: 63K/12 [2496]

Jackson, M.R.

- 1979: Stratigraphy and geochemistry of the Rusty Lake greenstone belt adjacent to the Ruttan Mine, Manitoba: M.Sc. Thesis, University of Manitoba, 125p.
NTS: 64B [2497]

Jackson, M.R. and Turnock, A.C.

- 1979: Stratigraphy and geochemistry of the Rusty Lake greenstone belt adjacent to the Ruttan Mine, Manitoba: University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 52-55.
NTS: 64B [2498]

Jackson, R.E.

- 1972: Time series analysis of the hydrologic regime of a groundwater discharge area (abstr.); International Geological Congress, Abstracts, No. 24, p. 344.
NTS: 62J/01 [2499]
- 1972: Time series analysis of the hydrologic regime of a groundwater discharge area (abstr.); International Geological Congress, Proceedings, no. 24, p. 142.
NTS: 62J/01 [2500]

Jackson, R.E., Gilliland, J.A. and Adamowski, K.

- 1973: Time series analysis of the hydrologic regimen of a groundwater discharge area; Water Resour. Res. v. 9, no. 5, p. 1411-1419.
NTS: 62J/01 [2501]

Jackson, S.L.

- 1988: Alteration zones, structure, and metamorphism of the Laurie Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 178-182.
NTS: 64C [2502]

Jackson, S.L. and Gordon, T.M.

- 1985: Metamorphism and structure of the Laurie Lake region, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 85-1A, p. 753-759.
NTS: 64C/12,14 [2503]
- 1986: Metamorphic studies in the transition zone between the Lynn Lake greenstone belt and the Kiseynew gneiss belt, Laurie Lake, Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 86-1B, p. 539-546.
NTS: 64C/12,14 [2504]

Jackson, T.A.

- 1978: The biogeochemistry of heavy metals in polluted lakes and streams at Flin Flon, Canada, and a proposed method for limiting heavy-metal pollution of natural waters; Environmental Geology, v. 2, no. 3, p. 173-189.
NTS: 63K/12,13 [2505]

Jacobson, J.J., Harthill, N. and Keller, G.V.

- 1969: Electromagnetic soundings from along line source (abstr.); Geophysics v. 34, no. 6, p. 1017.
[2506]

Jacoby, G.C. and Ulan, L.D.

- 1982: Reconstruction of past ice conditions in a Hudson Bay estuary using tree rings; Nature, v. 298, no. 5875, p. 637-639.
NTS: 54L [2507]

Jagodits, F.L.

- 1972: A case history for geophysical exploration for base metals in the Canadian Precambrian Shield (abstract); International Geological Congress, 24th session, section 9, p. 82.
NTS: Precambrian Shield [2508]
- 1972: A case history for geophysical exploration for base metals in the Canadian Precambrian Shield (abstr.); International Geological Congress, Abstracts, No. 24, p. 285.
NTS: Precambrian Shield [2509]

Jambor, J.L. and Potter, R.R.

- 1967: Rubidium-bearing dykes, Gods River area, Manitoba; Geological Survey of Canada, Paper 67-15, 7p.
NTS: 53N/02 [2510]

James, D.T.

- 1983: Origin and metamorphism of the Kiseynew Gneisses, Kiseynew Lake-Cacholotte Lake area, Manitoba; M.Sc. Thesis, Carleton University, Ottawa, ON, 188 p., 1:50 000 geol. map.
NTS: 63K/13,14 [2511]

Janes, D.A.

- 1976: Southeastern Manitoba (Winnipeg River project); Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 60-63.
NTS: 52E 52L 62I [2512]
- 1976: Waugh; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976F-1, 1:50 000.
NTS: 52E/11 [2513]
- 1976: McMunn; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976F-2, 1:50 000.
NTS: 52E/12 [2514]
- 1976: Caddy Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976F-3, 1:50 000.
NTS: 52E/14 [2515]
- 1976: Crowduck Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976F-5, 1:50 000.
NTS: 52L/03 [2516]
- 1976: Ryerson Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976F-7, 1:50 000.
NTS: 52L/06 [2517]
- 1976: Pointe du Bois; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976F-8, 1:50 000.
NTS: 52L/05 [2518]
- 1977: Southeast Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 88-92.
NTS: 52E 52L 62I [2519]
- 1978: Geology of the west part of Kenora sheet; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978F-1, 1:250 000.
NTS: 52E [2520]
- 1978: Geology of the west part of Pointe du Bois sheet; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978F-2, 1:250 000.
NTS: 52L [2521]

- 1978: Geology of the west part of Carroll Lake sheet; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978F-3, 1:250 000.
NTS: 52M [2522]
- 1978: Southeast Manitoba: regional compilation project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 63.
NTS: 52E 52L [2523]
- Janes, D.A. and Malyon, J.**
- 1977: Whitemouth; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977F-1, 1:50 000.
NTS: 52E/13 [2524]
- 1977: Pinawa; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977F-2, 1:50 000.
NTS: 52L/04 [2525]
- Jansen van Beek, G.**
- 1969: Record of observations at Fort Churchill magnetic variometer station, 1964-65; Dominion Observatory, Publication, v. 37, no. 8.
NTS: 54K/NW [2526]
- 1969: Record of observations at Fort Churchill magnetic variometer station, 1966; Dominion Observatory, Publication, v. 38, no. 5.
NTS: 54L/NE [2527]
- 1970: Record of observations at Fort Churchill magnetic variometer station, 1967; Dominion Observatory, Publication, v. 39, no. 8.
NTS: 54L/NE [2528]
- 1970: Record of observations at Fort Churchill magnetic variometer station, 1968; Dominion Observatory, Publication, v. 40, no. 4.
NTS: 54L/NE [2529]
- Jansen van Beek, G. and Loomer, E.I.**
- 1982: Annual report for magnetic observatories, 1979; Energy, Mines and Resources Canada, Earth Physics Branch, Geomagnetic Series No. 22, 148p.
NTS: 54L/16 [2530]
- Jansen van Beek, G. and Reny, H.R.**
- 1972: Record of observations at Fort Churchill magnetic observatory, 1969; Canada Department of Energy, Mines and Resources, Earth Physics Branch, Publication, v. 43, no. 6.
NTS: 54L/16 [2531]
- Janzen, P. and Kuluk, A.G.**
- 1978: Manasan Falls control structure, design and construction aspects; in *Water, a Geotechnical Consideration*; Canadian Geotechnical Conference 31, 22 p.
[2532]
- 1979: Manasan Falls control structure design and construction aspects; Canadian Geotechnical Journal, v. 16, no. 3, p. 497-510.
NTS: 63P/12 [2533]
- Jealous, B.A., Olson, P.E., Plecash, J.M. and Sawyer, R.F.**
- 1982: Host rocks and alteration of the Fox Mine deposit; Geological Association of Canada, Program with Abstracts, v. 7, p. 57.
NTS: 64C/12 [2534]
- Jeletzky, J.A.**
- 1950: *Actinocamax* from the Upper Cretaceous of Manitoba; Geological Survey of Canada, Bulletin 15, p. 1-27.
NTS: Phanerozoic, SW [2535]
- Jeletzky, J.A. and Cobban, W.A.**
- 1963: *Scaphites* of the Bearpaw Formation and equivalent rocks of Alberta, Saskatchewan and Manitoba; Geological Survey of Canada, Paper 63-2, 76p.
NTS: Phanerozoic, SW [2536]
- Jessop, A.M.**
- 1976: Geothermal energy from sedimentary basins; Canada Department of Energy, Earth Physics Branch, Geotherm. Ser. 8, 10p.
NTS: 62 [2537]
- Johns, G.W. and Thurston, P.C.**
- 1987: Tectono-stratigraphic subdivision of the western Wabigoon Subprovince; Geological Association of Canada, Program with Abstracts, v. 12, p. 58.
NTS: Superior Province [2538]
- Johnson, E.J.**
- 1950: Pollen analysis of peat underlying a treeless heath area in the forest tundra transition near Churchill, Manitoba; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir No. 16.
NTS: 54L/NE [2539]
- Johnson, F.**
- 1956: Manitoba mining review - 1955; Canadian Mining Journal, v. 77, no. 2, p. 92-93.
NTS: Precambrian Shield [2540]
- 1957: Manitoba mining review; Canadian Mining Journal, v. 78, no. 2, p. 101-102.
NTS: Precambrian Shield [2541]
- 1958: Manitoba mining review; Canadian Mining Journal, v. 79, no. 2, p. 112-115.
NTS: Precambrian Shield [2542]
- 1959: Manitoba mining review; Canadian Mining Journal, v. 80, no. 2, p. 112-114.
NTS: Precambrian Shield [2543]
- Johnson, M.E.**
- 1985: Cyclic carbonates in the Lower Silurian of the Michigan Basin: applications in paleobathymetry and inter-regional correlation; Geological Society of America, Abstracts with Programs, v. 17, no. 5, p. 293.
NTS: Phanerozoic, SW [2544]
- 1988: Hunting for ancient rocky shores; Journal of Geological Education, v. 36, no. 3, p. 147-154.
NTS: Phanerozoic, SW [2545]
- Johnson, M.E. and Baarli, B.G.**
- 1987: Encrusting corals on a latest Ordovician to earliest Silurian rocky shore, southwest Hudson Bay, Manitoba, Canada; Geology, v. 15, no. 1, p. 15-17.
NTS: 54L/16 [2546]
- Johnson, M.E. and Lescinsky, H.L.**
- 1984: Sea-level events in the Interlake Group (Silurian, Landover Series) of central Manitoba and their relationship to the North American platform; in 1984 Canadian Paleontology and Biostratigraphy Seminar, Program with Abstracts; Nowlan, G.S., ed.; Geological Association of Canada, Paleontology Division, p. 4.
NTS: Phanerozoic, SW [2547]
- 1986: Depositional dynamics of cyclic carbonates from the Interlake Group (Lower Silurian) of the Williston Basin; Palaios, v. 1, no. 2, p. 111-121.
NTS: Phanerozoic, SW [2548]

Johnson, M.E., Skinner, D.F. and MacLeod, K.G.

- 1988: Ecological zonation during the carbonate transgression of a late Ordovician rocky shore (northeastern Manitoba, Hudson Bay, Canada); *Palaeogeography, Palaeoclimatology, Palaeoecology*, v. 65, no. 1-2, p. 93-114.
NTS: 54L/16 [2549]
- 1988: Ecological zonation during the carbonate transgression of a Late Ordovician rocky shore (northeastern Manitoba, Hudson Bay, Canada); *Palaeogeography, Palaeoclimatology, Palaeoecology*, v. 65, no. 1-2, p. 93-114.
NTS: Phanerozoic, NE [2550]

Johnson, M.E. and Witzke, B.J.

- 1987: An ancient rocky shore on southeastern Hudson Bay and the implications of its Late Ordovician microfauna; *Geological Society of America, Abstracts with Programs*, v. 19, no. 4, p. 207.
NTS: 54L/NE [2551]

Johnson, R.D. and Nelson, S.J.

- 1969: Subsurface and outcrop, Hudson Bay basin; *Bulletin of Canadian Petroleum Geology*, v. 17, no. 4, p. 370-375.
NTS: 54 [2552]
- 1969: Sogepet-Aquitaine-Kaskattama Province no. 1 well, Hudson Bay Lowland, Manitoba; in *Earth Science Symposium on Hudson Bay*, Ottawa, 1968, ed. P.J. Hood: Geological Survey of Canada, Paper 68-53, p. 215-226.
NTS: 54G/01 [2553]

Johnson, R.F.

- 1977: Chromium; in *Canadian minerals yearbook 1974*: Meldrum, G.H., ed.; Canada, Department of Energy, Mines and Resources, Mineral Resources Branch, Miner. Rep. 24, p. 101-108.
NTS: 52L/05 [2554]

Johnson, W.

- 1956: Mississippian oil fields of northeastern Williston Basin; *Oil and Gas Journal*, v. 54, no. 53, p. 139.
NTS: 62F [2555]

Johnston, A.G.

- 1965: Metallogenic Map - Silver in Canada; Geological Survey of Canada, Map 1233A, 1:7 603 200, descriptive notes.
NTS: Manitoba [2556]

Johnston, A.G. and McCartney, W.D.

- 1965: Manganese occurrences in Canada; Geological Survey of Canada, Paper 64-37, p. 26, incl. Map 15-1964, 1:7 603 200.
NTS: 62G/09 62K/15,16 63C/06,11 [2557]

Johnston, A.W.

- 1935: Preliminary report on a geological exploration of Seal River, northern Manitoba; Geological Survey of Canada, Paper 35-2, 3p., 1 map, 1:506 880.
NTS: 54E 54L 54M 64 [2558]
- 1936: Portion of Seal River, northern Manitoba; Geological Survey of Canada, Map 345A, 1:253 440.
NTS: 54L 54M/02,03,04,07 64I 64J/09,15,16 64O/SE 64P/01,02 [2559]
- 1936: Seal River area, northern Manitoba; Geological Survey of Canada, Map 346A, 1:706 320.n
NTS: 53E 54L 54M 64 [2560]
- 1938: Norway House sheet (east half), Manitoba; Geological Survey of Canada, Map 423A, 1:253 440, descriptive notes.
NTS: 63H [2561]
- 1938: Norway House sheet (west half), Manitoba; Geological Survey of Canada, Map 424A, 1:253 440, descriptive notes.
NTS: 63H [2562]

- 1938: Deer Lake sheet (west half), Manitoba and Ontario; Geological Survey of Canada, Map 425A, 1:253 440, descriptive notes.
NTS: 53D [2563]

- 1938: Berens River sheet (east half), Manitoba; Geological Survey of Canada, Map 426A, 1:253 440, descriptive notes.
NTS: 63A [2564]

- 1938: Berens River sheet (west half), Manitoba; Geological Survey of Canada, Map 427A, 1:253 440, descriptive notes.
NTS: 63A [2565]

- 1938: Carroll Lake sheet (west half), Manitoba and Ontario; Geological Survey of Canada, Map 428A, 1:253 440, descriptive notes.
NTS: 52M [2566]

- 1938: Hecla sheet (east half), Manitoba; Geological Survey of Canada, Map 429A, 1:253 440, descriptive notes.
NTS: 62P [2567]

Johnston, G.H.

- 1965: Permafrost studies at the Kelsey hydro-electric generating station - research and instrumentation; National Research Council of Canada, Division of Building Research, Publication 7943, Technical Paper 178.
NTS: 64A/02 [2568]
- 1969: Dykes on permafrost, Kelsey generating station, Manitoba; *Canadian Geotechnical Journal*, v. 6, no. 2, p. 139-15.
NTS: 64A/02 [2569]

Johnston, G.H., Brown, R.J.E. and Pickersgill, D.N.

- 1963: Permafrost investigations at Thompson, Manitoba - terrain studies; National Research Council of Canada, Division of Building Research, Technical Paper No. 158, 51p.
NTS: 63P/12 [2570]

Johnston, G.H. and Ladanyi, B.

- 1972: Field tests of grouted rod anchors in permafrost; *Canadian Geotechnical Journal*, v. 9, no. 2, p. 176-194.
NTS: 63P/12 54D/07 [2571]

Johnston, R.A.A.

- 1904: Mineral resources of Canada; in *Bulletin on Molybdenum and Tungsten*; by C.W. Willmot; Geological Survey of Canada, Mineral Resources Bulletin.
NTS: Manitoba [2572]
- 1915: A list of Canadian mineral occurrences; Geological Survey of Canada, Memoir 74.
NTS: Manitoba [2573]

Johnston, W.A.

- 1916: The genesis of Lake Agassiz: a confirmation; *Journal of Geology*, v. 24, p. 625-638.
NTS: Manitoba [2574]
- 1917: Records of Lake Agassiz in southeastern Manitoba and adjacent parts of Ontario, Canada; *Geological Society of America Bulletin*, v. 28, no. 1, p. 145-158.
[2575]
- 1917: Superficial deposits and soils of Whitemouth River area, southeastern Manitoba; Geological Survey of Canada, Summary Report, 1916, p. 179.
NTS: 52E 52L 62H 62I [2576]
- 1918: Reconnaissance soil survey of the area along the Hudson Bay railway; Geological Survey of Canada, Summary Report, 1917, pt. D, p. 25-36.
NTS: 54D 63 [2577]
- 1918: Semi-refractory clay and pure quartz sand of Swan River valley; Geological Survey of Canada, Summary Report, 1917, pt. D, p. 37-39.
NTS: 63C/03 [2578]

- 1919: Superficial deposits and soils of Winnipegosis area, Manitoba; Geological Survey of Canada, Summary Report, 1918, pt. D, p. 11.
NTS: 63 [2579]
- 1920: Late Pleistocene changes of level in northern Manitoba, Canada (abstract); Geological Society America, Bulletin, v. 31, no. 1, p. 131.
[2580]
- 1921: Winnipegosis (townships 30 to 37, ranges 16 to 23, west of the principal meridian), Manitoba; Geological Survey of Canada, Map 1771, 1:190 080 (with Memoir 128).
NTS: 62N/NE 62O/12,13 63B/04 63C/01,02 [2581]
- 1921: Upper Whitemouth River (townships 1 to 10, ranges 8 to 18, east of principal meridian), Manitoba; Geological Survey of Canada, Map 1802, 1:190 080 (with Memoir 128).
NTS: 52E 62H/01,08,09,16 [2582]
- 1921: Winnipegosis and upper Whitemouth River areas, Manitoba: Pleistocene and Recent deposits; Geological Survey of Canada, Memoir 128, 42p., incl. Maps 1771, 1802, descriptive notes.
NTS: 52E/NW,SW 62H/NE,SE 62N/NE 62O/NW 63B/SW 63C/SE [2583]
- 1931: Winnipeg sheet: Surface geology, Manitoba and Saskatchewan; Geological Survey of Canada, Map 254 (with Memoir 174), 1:506 880.
NTS: 52E/NW,SW 62 [2584]
- 1931: Deep borings in the Prairie Provinces; Geological Survey of Canada, Summary Report, 1930, pt. B, p. 74-97.
[2585]
- 1932: Deep borings in the Prairie Provinces; Geological Survey of Canada, Summary Report, 1931, pt. B, p. 72-78.
[2586]
- 1933: Deep borings in the Prairie Provinces (with reference to Manitoba); Geological Survey of Canada, Summary Report, 1932, pt. B, p. 90-94.
NTS: 62G 62H 62I 62J [2587]
- 1934: Surface deposits, Winnipeg sheet, Manitoba; Geological Survey of Canada, Map 254A (incl. in Memoir 174), 1:506 880.
NTS: 62H [2588]
- 1934: Surface deposits and ground-water supply of Winnipeg map area, Manitoba; Geological Survey of Canada, Memoir 174, 110p., incl. Map 254A.
NTS: 52E 62 [2589]
- 1934: Deep boring in the Prairie Provinces; Geological Survey of Canada, Summary Report, 1933, pt. B, p. 169-170.
[2590]
- 1935: Geological explorations of the Seal River, northern Manitoba; Geological Survey of Canada, Paper 35-2.
NTS: 54L 54M 64I 64J 64O 64P [2591]
- 1939: Recent changes of level of the land relative to sea level; American Journal of Science, v. 237, no. 2, p. 94-98.
NTS: 54L/16 [2592]
- 1941: Data on Lake Agassiz beaches (abstract); Proceedings of the Royal Society, Canada, 3rd Series, v. 35, p. 194.
[2593]
- 1946: Glacial Lake Agassiz, with special reference to the mode of deformation of the beaches; Geological Survey of Canada, Bulletin No. 7, 20p.
NTS: 52 62 63 [2594]
- 1953: Origin and characteristics of the Red River valley and Regina Plain clay soils of Western Canada; Scientific Agriculture, v. 15, p. 268-275.
NTS: 62H 62I [2595]
- Johnston, W.A. and Charron, J.E.**
- 1961: Surficial geology, Plum Coulee area, Manitoba; Geological Survey of Canada, Preliminary Series Map 30-1960, 1:126 720 (to accompany GSC Paper 60-22).
NTS: 62G/01,08,09 62H/SW [2596]
- 1965: Surficial geology, Winnipeg area, Manitoba; Geological Survey of Canada, Preliminary Series Map 9-1964, 1:126 720 (to accompany GSC Paper 64-23).
NTS: 62H/10,11,14,15 62I/02,03 [2597]
- Jonasson, I.R., Eckstrand, O.R. and Watkinson, D.H.**
- 1987: Preliminary investigations of the abundance of platinum, palladium and gold in some samples of Canadian copper-nickel ores; Geological Survey of Canada, Current Research, Part A, Paper 87-1A, p. 835-846.
NTS: 63P/12,13 [2598]
- Jones, A.G. and Savage, P.J.**
- 1986: North American Central Plains conductivity anomaly goes east; Geophysical Research Letters, v. 13, no. 7, p. 685-688.
NTS: Manitoba [2599]
- Jones, C.W.**
- 1981: Aggregate resources in North Norfolk Municipality: Resource management and pit rehabilitation proposal for land use planning; Manitoba Department of Energy and Mines, Mineral Resources Division, Internal Report, 24p.
NTS: 62G/10,11,14,15 [2600]
- 1982: Aggregate resources in the Village of Ste. Anne; Resource Management and pit rehabilitation proposal for land use planning; Manitoba Department of Energy and Mines, Mineral Resources Division, Internal Report, 2p.
NTS: 62H/10 [2601]
- 1982: Aggregate resources in the Village of Ste. Rose; Resource Management and pit rehabilitation proposal for land use planning; Manitoba Department of Energy and Mines, Mineral Resources Division, Internal Report, 2p.
NTS: 62O/04 [2602]
- 1982: Aggregate resources in the eastern Interlake Planning District: Resource management and pit rehabilitation proposal for land use planning; Manitoba Department of Energy and Mines, Mineral Resources Division, Internal Report, 24p.
NTS: 62I 62P [2603]
- 1982: Aggregate resources in the Turtle Mountain Municipality: resource management and pit rehabilitation proposal for land use planning; Manitoba Department of Energy and Mines, Mineral Resources Division, Internal Report, 25p.
NTS: 62G/SW [2604]
- 1983: Aggregate resources in the Rural Municipality of La Broquerie: Resource management and pit rehabilitation proposal for land use planning; Manitoba Department of Energy and Mines, Mineral Resources Division, Internal Report.
NTS: 62H/07,08,09,10 [2605]
- 1983: Aggregate resources in the Rural Municipality of Woodlands: Resource management and pit rehabilitation proposal for land use planning; Manitoba Department of Energy and Mines, Mineral Resources Division, Internal Report, 26p.
NTS: 62I/SW [2606]
- 1983: Aggregate resource management in Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Internal Report, Report of Field Activities, 1983, p. 163-166.
NTS: Manitoba [2607]
- 1984: Aggregate resources in the Rural Municipality of Tache: Resource management and pit rehabilitation proposal for land use planning; Manitoba Energy and Mines, Mineral Resources Division, Internal Report, 34p.
NTS: 62H/11,14,NE [2608]

- 1984: Aggregate resources in the Winnipeg River Planning District: Resource management and pit rehabilitation proposal: for land use planning: Manitoba Energy and Mines, Mineral Resources Division, 44p. Internal Report, 44p.
NTS: 52L/04,05 62I/01,08 [2609]
- 1984: Aggregate resources in the Rural Municipality of Lac du Bonnet: Resource management and pit rehabilitation proposal: for land use planning: Manitoba Energy and Mines, Mineral Resources Division, Internal Report, 63p.
NTS: 52L/04,05 62I/01,08 [2610]
- 1984: Aggregate resource management in Manitoba; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 179-180.
NTS: Manitoba [2611]
- 1985: Aggregate resources in the Rural Municipality of Russell: Resource management and pit rehabilitation proposal: for land use planning: Manitoba Energy and Mines, Mineral Resources Division, Internal Report, 28p.
NTS: 62K/06,11 [2612]
- 1985: Aggregate resources in the Rural Municipality of Wallace: Resource management and pit rehabilitation proposal: for land use planning: Manitoba Energy and Mines, Mineral Resources Division, Internal Report, 34p.
NTS: 62F/14,15 62K/02,03 [2613]
- 1985: Aggregate resources management in Manitoba; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 252-255.
NTS: Manitoba [2614]
- 1986: Aggregate resources in the Town of Birtle: Resource management and pit rehabilitation proposal: for land use planning: Manitoba Energy and Mines, Mines Branch, Internal Report.
NTS: 62K/06 [2615]
- 1986: A preliminary assessment of selected carbonate bedrock resources for aggregate potential; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 226-228.
NTS: Phanerozoic, SW [2616]
- 1986: Aggregate resource management in Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 229-232.
NTS: Manitoba [2617]
- 1986: The aggregate potential of selected Paleozoic and Precambrian rocks in Manitoba; Manitoba Energy and Mines, Mines Branch, Aggregate Report AR86-1, 13p.
NTS: Manitoba [2618]
- 1987: Aggregate resources in the Selkirk and Area Planning District: Resource Management and pit rehabilitation proposal: for land use planning: Manitoba Energy and Mines, Mines Branch, Internal Report.
NTS: 62I [2619]
- 1987: Aggregate resources in the Rural Municipality of Glenwood: Resource Management and pit rehabilitation proposal: for land use planning: Manitoba Energy and Mines, Mines Branch, Internal Report, 23p.
NTS: 62F/09 [2620]
- Jones, C.W. and Bannatyne, B.B.**
- 1979: Dugald: overburden thickness; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979DR-3, 1:50 000.
NTS: 62H/15 [2621]
- 1979: Dugald: geology and bedrock topography; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979DR-4, 1:50 000.
NTS: 62H/15 [2622]
- 1979: Selkirk: overburden thickness; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979DR-5, 1:50 000.
NTS: 62I/02 [2623]
- 1979: Selkirk: geology and bedrock topography; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979DR-6, 1:50 000.
NTS: 62I/02 [2624]
- 1979: Red River delta: overburden thickness; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979DR-11, 1:50 000.
NTS: 62I/07 [2625]
- 1979: Red River delta: geology and bedrock topography; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979DR-12, 1:50 000.
NTS: 62I/07 [2626]
- 1982: Evaluation of bedrock as aggregate; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 100-101.
NTS: Phanerozoic, SW [2627]
- 1983: A preliminary assessment of selected bedrock resources for aggregate potential; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 160-162.
NTS: Phanerozoic, SW [2628]
- Jones, F.W., Lam, H.L. and Yuen, D.**
- 1982: A study of existing temperature data from Canadian sedimentary basins; Energy, Mines and Resources Canada, Earth Physics Branch, Open File Report 82-22, 107p.
NTS: 62 [2629]
- Jones, F.W. and Majorowicz, J.A.**
- 1987: Some aspects of the thermal regime and hydrodynamics of the Western Canadian sedimentary basin; in Goff, Jeremy C. (ed.), and Williams, B.P.J. (ed.): Fluid flow in sedimentary basins and aquifers; Geological Society Special Publications, v. 34, p. 79-85. [2630]
- Jones, F.W., Majorowicz, J.A. and Lam, H.L.**
- 1985: The thermal regime of the Prairies Basin of western Canada; Geophysical Journal of the Royal Astronomical Society, v. 81, no. 1, p. 329.
NTS: Phanerozoic, SW [2631]
- 1985: The variation of heat flow density with depth in the Prairies Basin of Western Canada; Tectonophysics, v. 121, no. 1, p. 35-44.
NTS: Phanerozoic, SW [2632]
- Jones, T.R.**
- 1889: Notes on the Paleozoic bivalve *Entomostraca*, on some North American (Canadian) species.; An. Mag. Nat. Hist., v. 6, no. 3, p. 373-387. [2633]
- Josenhans, H., Balzer, S., Henderson, P., Nielsen, E., Thorleifson, H. and Zevenhuizen, J.**
- 1988: Preliminary seismostratigraphy and geomorphic interpretations of the Quaternary sediments of Hudson Bay; Geological Survey of Canada, Current Research, Part B, Paper 88-1B, p. 271-286.
NTS: Phanerozoic, NE [2634]
- Josse, G.R.**
- 1974: Rubidium-strontium age determinations from the File-Morton-Woosley lakes areas of the Flin Flon volcanic belt, west central Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 63K/16 [2635]

Josse, G.R., Clark, G.S. and Bailes, A.H.

1973: Rubidium-strontium total rock ages from the File Lake area, west-central Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 88. NTS: 63K/16 [2636]

1974: Rubidium-strontium age determinations from the File-Morton-Woosey lakes area of the Flin Flon volcanic belt; Centre for Precambrian Studies, University of Manitoba, Annual Report 1974, Part 2, p. 40-50. NTS: 63K/16 [2637]

Joubin, F.R.

1962: Oil prospects attractive in Hudson's Bay area; Oilweek, v. 13, no. 31, p. 12-13. NTS: Phanerozoic, NE [2638]

Juhas, A.P.

1973: Geology and origin of copper-nickel sulphide deposits of the Bird River area of Manitoba (abstr.); Dissertation Abstracts Int., v. 34, no. 11, p. 5516B-5517B, 1974. NTS: 52L/05,06 [2639]

1973: Geology and origin of copper-nickel sulphide deposits of the Bird River area of Manitoba; Ph.D. Thesis, University of Manitoba. NTS: 52L/05,06 [2640]

Kalbasi, M., Racz, G.J. and Loewen-Rudgers, L.A.

1978: Reaction products and solubility of applied zinc compounds in some Manitoba soils; Soil Science, v. 125, no. 1, p. 55-64. [2641]

Kallioikoski, J.

1949: Weldon Bay, Manitoba: preliminary map; Geological Survey of Canada, Paper 49-5, 9p., 1 map, descriptive notes, 1:31 680. NTS: 63N [2642]

1950: Weldon Bay, Manitoba: second preliminary map; Geological Survey of Canada, Paper 50-5, 15 p., 1 map, descriptive notes, 1:31 680. NTS: 63K/14 [2643]

1951: Geology of Weldon Bay area, Manitoba; Doctoral Thesis, Princeton University, Princeton, NJ, USA. [2644]

1951: Structure of the Kisseynew gneisses in the Weldon Bay-Sherridon region, Manitoba (abs.); Geological Society of America Bulletin, v. 62, no. 12, pt. 2, p. 1453-1454. NTS: 63K/13,14 63N/03,04 [2645]

1952: Weldon Bay map area, Manitoba; Geological Survey of Canada, Memoir 270, 80p., incl. Map 1020A. NTS: 63K/14 [2646]

1953: Interpretations of the structural geology of the Sherridon-Flin Flon region, Manitoba; Geological Survey of Canada, Bulletin No. 25, 18p., 1 map, 1:126 720. NTS: 63K/13,14 63N/03,04 [2647]

1953: Weldon Bay, Manitoba; Geological Survey of Canada, Map 1020A, 1:63 360, descriptive notes (with Memoir 270) NTS: 63K/14 [2648]

1965: Metamorphic features in North American massive sulfide deposits; Economic Geology, v. 60, p. 485-505. NTS: 63K/12 [2649]

Kamineneni, D.C.

1986: Distribution of uranium, thorium and rare-earth elements in the Eye-Dashwa lakes pluton - a study of some analogue elements; Chemical Geology, v. 55, no. 3-4, p. 361-373. [2650]

Kamineneni, D.C. and Katsube, T.J.

1982: Hydraulic permeability differences between granites from the Lac du Bonnet (Manitoba) and Eye-Dashwa (Ontario) plutons, related to textural effects; Geological Survey of Canada, Current Research, Part A, Paper 82-1A, p. 393-401. NTS: 52L/SW 62I/SE [2651]

Kamineneni, D.C., Ticknor, K.V. and Vandergraaf, T.T.

1986: Occurrence, composition and radionuclide sorption characteristics of illite from a fractured granite pluton, southeastern Manitoba, Canada; Clay Minerals, v. 21, no. 5, p. 909-924. NTS: 52L [2652]

Karri-Davis, W.

1917: A new Canadian mining district; Min. and Sci. Press, Oct. 13, 1917. [2653]

Karup-Moller, S.

1969: Secondary violarite and bravoite, English Lake, Manitoba; Canadian Mineralogist, v. 9, p. 629-643. NTS: 62P/01 [2654]

Karup-Moller, S. and Brummer, J.J.

1970: Geology and sulphide deposits of the Bird River claim group of Maskwa Nickel Chrome Mines, Ltd., southeastern Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 31. NTS: 52L/06 [2655]

1971: Geology and sulphide deposits of the Bird River claim group, southeastern Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 143-154. NTS: 52L/06 [2656]

1971: Geology and sulphide deposits of the Bird River area of Manitoba; Ph.D. Thesis, University of Manitoba. NTS: 52L/05,06 [2657]

Kaszycki, C.A.

1986: Till geochemistry, Brochet, Manitoba; Geological Survey of Canada, Open File 1205, 37p., 12 maps. NTS: 64F [2658]

1987: Carbonate dispersal and till geochemistry, northwestern Manitoba; Canadian Mining and Metallurgical Bulletin, v. 80, no. 899, p. 66. NTS: Precambrian Shield [2659]

1988: Late Wisconsinan ice flow history, northwestern Manitoba; Geological Association of Canada, Program with Abstracts, v. 13, p. A64. NTS: Churchill Province [2660]

1988: Late Wisconsinan ice flow history, northwestern Manitoba; Geological Association of Canada, Program with Abstracts, v. 13, p. A64. NTS: 63 64 [2661]

1988: Drift prospecting: northwestern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 177. NTS: 64B/05 [2662]

Kaszycki, C.A. and DiLabio, R.N.W.

1986: Till geochemistry, Granville Lake (64C), Manitoba; Geological Survey of Canada, Open File 1204, 47p., 12 maps, 1:250 000. NTS: 64C [2663]

1986: Surficial geology and till geochemistry, Lynn Lake-Leaf Rapids region, Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 86-1B, p. 245-256. NTS: 64B 64C 64F 64G [2664]

Kaszycki, C.A., Suttner, W. and DiLabio, R.N.W.

1988: Gold and arsenic in till, Wheatcroft Lake dispersal train, Manitoba; Geological Survey of Canada, Current Activities Forum, Program with Abstracts.
NTS: 64C [2665]

1988: Gold and arsenic in till, Wheatcroft Lake dispersal train, Manitoba; Geological Survey of Canada, Current Research, Part C, Paper 88-1C, p. 341-351.
NTS: 64C [2666]

Kaszycki, C.A., Way Nee, V., Nielsen, E. and DiLabio, R.N.W.

1986: Surficial geology, Granville Lake (64C), Manitoba; Geological Survey of Canada, Open File 1258, 1 map, 1:125 000.
NTS: 64C [2667]

Katsube, T.J.

1982: Hydraulic permeability and pore structure of rocks from nuclear fuel waste research areas in Canada; EOS, v. 63, no. 45, p. 1111.
NTS: 52L/SW 62I/SE [2668]

Katsube, T.J., Wadden, M.M. and Chernis, P.J.

1982: Isolation of nuclear waste by the intact rock mass; Atomic Energy of Canada, Limited, Technical Record TR-190, p. 115-150.
NTS: 52L/SW 62I/SE [2669]

Katsube, T.J. and Walsh, J.B.

1987: Effective aperture for fluid flow in microcracks; International Journal of Rock Mechanics and Mining Sciences & Geomechanics Abstracts, v. 24, no. 3, p. 175-183.
NTS: 52L/SW 62I/SE [2670]

Keating, L.F. and Berry, L.G.

1952: Cuprian melanterite from Flin Flon, Manitoba (abs.); Royal Society of Canada Proceedings, 3rd ser. v. 46, p. 152.
NTS: 63K/12,13 [2671]

1953: Pisanite from Flin Flon, Manitoba; American Mineralogist, v. 38, p. 501-505.
NTS: 63K/12 [2672]

Keating, W.H.

1825: Narrative of an expedition to the source of St. Peter's River, Lake Winnipeg, Lake of the Woods, etc., 1823; G.B. Whittaker, London.
[2673]

Keatinge, P.R.G.

1975: Late Quaternary till stratigraphy of southeastern Manitoba based on clast lithology; M.Sc. Thesis, University of Manitoba.
NTS: 53E 53L 62H 62I [2674]

Keay, J.P.

1977: Eager Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977L-2, 1:50 000.
NTS: 64C/05,11,12 [2675]

Keay, J.P. and Zwanzig, H.V.

1977: Geology of the Eager Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 26-30.
NTS: 64C/05,11,12 [2676]

Keele, J.

1911: Clay resources of the western provinces; Geological Survey of Canada, Summary Report, 1910, p. 181-182.
NTS: Manitoba [2677]

1912: Report on progress of investigation of clay resources; Geological Survey of Canada, Summary Report, 1911, p. 234-239.
NTS: Manitoba [2678]

1914: Report on progress of investigation of clay resources; Geological Survey of Canada, Summary Report, 1913, p. 288-292.
NTS: Manitoba [2679]

1915: Clay and shale deposits of the western provinces; Geological Survey of Canada, Memoir 66.
NTS: Manitoba [2680]

1915: Report of progress of investigation of clay resources; Geological Survey of Canada, Summary Report, 1914, p. 288-292.
NTS: Manitoba [2681]

1917: Tests of clay and shales from Pembina Mountains in southern Manitoba; Mines Branch, Canada, Report No. 454, p. 117-118.
NTS: 62F/SE 62G/SW [2682]

Keevil, N.B.

1943: The distribution of helium and radioactivity in rocks; American Journal of Science, v. 241, no. 5, p. 277-306.
NTS: 52L/06 63K/14 [2683]

Kehew, A.E. and Clayton, L.

1983: Late Wisconsinan floods and development of the Souris-Pembina spillway system in Saskatchewan, North Dakota, and Manitoba; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26, p. 187-209.
NTS: Manitoba [2684]

Kehew, A.E. and Lord, M.L.

1987: Glacial-lake outbursts along the mid-continent margins of the Laurentide ice-sheet; in Mayer, L. and Nash, D. (ed.); Catastrophic Flooding; Binghamton Symposia in Geomorphology: International Series, v. 18, p. 95-120.
[2685]

Kell, L.D., Burgess, A.S., Nielsen, N.M. and Koropatnick, A.

1975: Blast vibration monitoring of rock excavations; Canadian Geotechnical Conference 28, p. 312-335.
[2686]

Kelley, L.I.

1986: Overview of SherrillGold exploration projects, Lynn Lake Belt; Sherrill Gordon Mines, Communication.
NTS: 64C [2687]

Kenaley, D.S.

1982: Petrology, geochemistry and economic geology of selected gold claims in rocks of the Wasekwan Lake area, Lynn Lake District, Manitoba, Canada; M.Sc. Thesis, University of North Dakota, 1:12 000 geol. maps.
NTS: 64C/10,11,14,15 [2688]

Kendall, A.C.

1977: Origin of dolomite mottling in Ordovician limestones from Saskatchewan and Manitoba; Bulletin of Canadian Petroleum Geology, v. 25, no. 3, p. 480-504.
NTS: Phanerozoic, SW [2689]

Kendall, A.C., Longman, M.W., Fertil, T.G. and Glennie, J.S.

1984: Origin and geometry of Red River dolomite reservoirs, western Williston Basin; discussion and reply; Bulletin of the American Association of Petroleum Geologists, v. 68, no. 6, p. 776-784.
NTS: Phanerozoic, SW [2690]

Kendrick, G.

- 1970: Turnbull Lake-Pemichigamau Lake areas: Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 13-14.
NTS: 64B/05 64C/08 [2691]
- 1971: Wuskwatim Lake area: Burntwood project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 44-45.
NTS: 63O [2692]
- 1972: Geology of the Turnbull Lake (east half) and Pemichigamau Lake (west half) areas; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 71-2E, 25p.
NTS: 64B/05 64C/08,09 [2693]
- 1979: Odei River, Manitoba, 1971 (Burntwood project): 1:50 000; Manitoba Department of Mines, Resources and Environment, Mineral Resources Division, Geological Map 78-3-15 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63O/16 [2694]
- 1979: Ospwagan Lake (west half), Manitoba, 1971 (Burntwood project): 1:50 000, ed. W.D. McRitchie, 1977; Manitoba Department of Mines, Resources and Environment, Mineral Resources Division, Geological Map 78-3-19 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63O/09 [2695]
- 1979: Tullibee Lake, Manitoba, 1971 (Burntwood project): 1:50 000, ed. W.D. McRitchie, 1977; Manitoba Department of Mines, Resources and Environment, Mineral Resources Division, Geological Map 78-3-22 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63O/05 [2696]

Kendrick, G., Frohlinger, T.G. and Baldwin, D.A.

- 1979: Wuskwatim Lake, Manitoba, 1971 (Burntwood project): 1:50 000, ed. W.D. McRitchie, 1977; Manitoba Department of Mines, Resources and Environment, Mineral Resources Division, Geological Map 78-3-18 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63O/10 [2697]

Kennedy, B.A.

- 1967: A comparative study of multiple-controlled valley asymmetry in southeast Wyoming and southwest Manitoba; M.A. Thesis (Geography), University of British Columbia.
[2698]

Kenney, B.C.

- 1978: Lake surface fluctuations and the mass flow through the narrows of Lake Winnipeg; *Eos*, v. 59, no. 4, p. 304.
NTS: 62P [2699]
- 1985: Sediment resuspension and currents in Lake Manitoba; *Journal of Great Lakes Research*, v. 11, no. 2, p. 85-96.
NTS: 62J 62O [2700]

Kent, D.M.

- 1960: The evaporites of the Upper Ordovician strata in the northern part of the Williston Basin; Saskatchewan Department of Mineral Resources, Report 46.
NTS: Phanerozoic, SW [2701]
- 1964: The geological history of the Devonian System in the northern Great Plains; Third International Williston Basin Symposium, North Dakota Geological Society and Saskatchewan Geological Survey, p. 57-71.
NTS: Phanerozoic, SW [2702]
- 1968: Devonian of Manitoba and Saskatchewan; in *International Symposium on the Devonian System*, Calgary, 1967 (Proceedings), v. 1; Alberta Society of Petroleum Geologists, p. 781-801, 1967.
NTS: Phanerozoic, SW [2703]

- 1975: The relationship between hydrocarbon accumulations and basement structural elements in the northern Williston Basin; Saskatchewan Geological Survey, Special Publication No. 2, p. 63-79.
NTS: 62 [2704]

- 1978: Shelf margin to deep water depositional environments in the Mississippian System of the northern Williston Basin; in *The Economic Geology of the Williston Basin*, Montana, North Dakota, South Dakota, Saskatchewan, Manitoba; Montana Geological Society, p. 205-206.
NTS: Phanerozoic, SW [2705]

- 1985: Mississippian reservoirs in Williston Basin; in *Economic Geology, Coal, Oil and Gas*; Cross, A.T., ed.; Congr. Int. Stratigr. Geol. Carbonifere, C.R., v. 9, no. 4, p. 99-110.
[2706]

- 1987: Mississippian facies, depositional history, and oil occurrences in Williston Basin, Manitoba and Saskatchewan; in *Williston Basin, Anatomy of a Cratonic Oil Province*; Peterson, J.A., Kent, D.M., Anderson, S.B., Pilatzke, R.H., and Longman, M.W., eds.; Rocky Mt. Assoc. Geol., p. 157-170.
NTS: Phanerozoic, SW [2707]

Kent, D.M., Bannatyne, B.B. and McCabe, H.R.

- 1972: Industrial & non-metallic minerals of Manitoba and Saskatchewan (central plains); 24th International Geological Congress, Montreal, Quebec, 1972, Field Excursion Guidebook C23, 39p.
[2708]

Kent, D.M. and Christopher, J.E.

- 1966: Geological road log of the Hanson Lake road - Flin Flon area, Saskatchewan-Manitoba; Saskatchewan Geological Society, Special Publication No. 1, p. 213-260.
NTS: 63K/12,13 [2709]

Kent, D.M., Paterson, D.F. and Baillie, A.D.

- 1973: Geological road log of the Lakes Winnipegosis and Manitoba areas, Manitoba; Saskatchewan Geological Society, Special Publication No. 1, p. 197-212.
NTS: 62O 63C [2710]

Kent, D.M. and Simpson, F.

- 1973: Outline of the geology of southern Saskatchewan; Saskatchewan Geological Survey, Special Publication No. 1, p. 103-125.
NTS: 62 63 [2711]

Kerns, J.R. and Traut, J.D.

- 1979: Williston Basin, the revival of a U.S. onshore exploration province; in *New Ideas, New Methods, New Developments*; Landwehr, M.L., ed.; Explor. Econ. Pet. Ind. 17, p. 49-67.
NTS: Phanerozoic, SW [2712]

Kerr, F.A.

- 1938: Origin of the Kisseynew gneiss in northern Manitoba and Saskatchewan; *Geological Society of American Bulletin*, v. 49, no. 12, p. 1936.
NTS: 63K/13 [2713]

Kerr, F.A. and Ruttan, G.D.

- 1935: The development of a gneiss zone in the Flin Flon area, Manitoba; *Royal Society of Canada, Proceedings*, v. 30, sec. 4, p. 98.
NTS: 63K/12,13 [2714]

Kerr, L.B.

- 1949: Bibliography of geology, coal, oil, natural gas, and industrial minerals in the post-Cambrian region of southern Manitoba to 1945; Manitoba Department of Mines and Natural Resources, Mines Branch, 25p.
NTS: Manitoba [2715]

- 1949: The stratigraphy of Manitoba with reference to oil and gas possibilities; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 49-1, 132p.
NTS: Phanerozoic, SW [2716]
- 1951: Bibliography of geology, palaeontology, industrial minerals, and fuels in the post-Cambrian regions of Manitoba to 1950; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 51-2, 38p.
NTS: Phanerozoic [2717]
- 1952: Notes on the Daly Field, Manitoba; North Dakota Geological Society, Guidebook, 1st Annual Field Conference.
NTS: 62F/11,14 [2718]
- Kerr, R.W.**
1978: The fill system for 108 blasthole stope at Inco's Birchtree Mine; Canadian Institute of Mining and Metallurgy, Special Volume 19, p. 16-20.
NTS: 63P/12 [2719]
- Kessler, L.G.**
1975: Recognition and paleoclimatological significance of related fluvial and aeolian sediments; Geological Society of America, Abstracts with Programs, v. 7, no. 7, p. 1145-1146.
NTS: Phanerozoic, SW [2720]
- Keys, W.S.**
1984: A synthesis of borehole geophysical data at the Underground Research Laboratory, Manitoba, Canada; Battelle Mem. Inst., Off. Cryst. Repos. Dev., Columbus, OH, Technical Record BM/OCRD-15, 43p.
NTS: 52L/05 [2721]
- Keys, W.S., Hess, A.E. and Taylor, T.A.**
1979: Borehole geophysical logs of granitic rocks in Manitoba, Canada; United States Geological Survey, Professional Paper 1550, 268p.
[2722]
- Kilburn, L.C.**
1956: Geology of the MacBride Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 55-2, 24p.
NTS: 64B/13 [2723]
- Killin, A.F.**
1959: Copper in Canada - 1958; Canadian Mining Journal, v. 80, no. 2, p. 132-134.
NTS: Churchill Province [2724]
- Kindle, E.M.**
1912: Note on a ripple-marked limestone (Lake Winnipegosis, northern Manitoba); Ottawa Naturalist, v. 26, p. 108-110.
[2725]
- 1914: The Silurian and Devonian section of western Manitoba; Geological Survey of Canada, Summary Report, 1912, p. 247-261.
NTS: Phanerozoic, SW [2726]
- 1915: Notes on the geology and paleontology of the lower Saskatchewan River valley; Geological Survey of Canada, Museum Bulletin 21, 25p.
NTS: 62O 63F 63G 63K [2727]
- 1921: Distribution of *Stringocephalus burtoni* in Canada; Royal Society of Canada, Transactions, 3rd Series, v. 15, sec. 4, p. 21-24.
[2728]
- 1923: The physical and biological characteristics of certain types of marlite balls from Manitoba and Michigan; Royal Society of Canada, Proceedings and Transactions, 3rd series, v. 17, sec. 4, p. 105-114.
[2729]
- King, K.R.**
1964: The stratigraphy of the Interlake Group (Silurian) in Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: Phanerozoic, SW [2730]
- 1964: The Silurian Interlake Group in Manitoba; in 3rd International Williston Basin Symposium; Saskatchewan Geological Survey Special Publication, p. 51-55.
NTS: 62 [2731]
- Kirk, S.R.**
1930: Cretaceous stratigraphy of the Manitoba Escarpment; Geological Survey of Canada, Summary Report, 1929, pt. B, p. 112-135.
NTS: 62F 62G 62K 62N 63C [2732]
- Kirk, S.R., Wickenden, R.T.D., McLearn, F.H. and Landes, R.W.**
1941: Mafeking, Manitoba and Saskatchewan; Geological Survey of Canada, Map 637A, 1:253 440 (with Memoir 239).
NTS: 63C [2733]
- Kirkham, R.V.**
1974: Geology of copper and molybdenum deposits in Canada; Geological Survey of Canada, Report of Activities, Paper 74-1, p. 377-379.
NTS: Churchill Province [2734]
- Kissin, S.A., Owens, D.R. and Roberts, W.L.**
1978: Cernyite, a copper-cadmium-tin sulfide with the stannite structure; Canadian Mineralogist v. 16, pt. 2, p. 139-146.
NTS: 52L/06 [2735]
- Klasner, J.S., Cannon, W.F. and Schulz, K.J.**
1981: A large-scale positive-gravity anomaly in northeastern North America; possible evidence for large-scale meteorite impact; Lunar and Planetary Institute, Contribution 449, p. 24.
[2736]
- Klassen, R.W.**
1963: Surficial geology, Riding Mountain area, Manitoba; Geological Survey of Canada, Report of Activities, Paper 63-1, p. 41.
NTS: 62K [2737]
- 1963: Surficial geology, Riding Mountain, Manitoba; Geological Survey of Canada, Preliminary Series Map 11-1963, 1:253 440.
NTS: Phanerozoic, SW Entry Date: 85/12/05 Doc.No - 284 62K [2738]
- 1964: Surficial geology, Riding Mountain map area, Manitoba; Geological Survey of Canada, Summary of Activities, Paper 64-1, p. 42-43.
NTS: 62K [2739]
- 1965: Surficial geology studies in southwestern Manitoba and southeastern Saskatchewan; Geological Survey of Canada, Report of Activities, Paper 65-1, p. 98.
NTS: 62K 62N [2740]
- 1966: The surficial geology of the Riding Mountain area, Manitoba-Saskatchewan; Dissertation Abstracts B, v. 27, p. 1986B.
NTS: 62K [2741]
- 1966: Bedrock topography, Riding Mountain, West of Principal Meridian, Manitoba-Saskatchewan; Geological Survey of Canada, Preliminary Map 2-1966.
NTS: 62K [2742]
- 1966: Surficial geology, Riding Mountain, Manitoba and Saskatchewan; Manitoba and Saskatchewan; Geological Survey of Canada, Preliminary Series Map 16-1965, 1:253 440.
NTS: 62K [2743]

[2744] - [2775]

- 1966: Surficial geology studies, central and southern Manitoba; Geological Survey of Canada, Report of Activities, Paper 66-1, p. 141-142.
NTS: Phanerozoic, SW [2744]
- 1966: Bedrock topography, Riding Mountain, Manitoba and Saskatchewan; Geological Survey of Canada, Preliminary Series Map 2-1966, 1:253 440.
NTS: 62K [2745]
- 1966: The surficial geology of the Riding Mountain area, Manitoba - Saskatchewan; Ph.D. Thesis, University of Saskatchewan.
NTS: 62K [2746]
- 1967: The surficial geology of the Riding Mountain area, Manitoba-Saskatchewan; Bulletin of Canadian Petroleum Geology, v. 15, p. 217.
NTS: 62K [2747]
- 1967: Surficial geology of the Waterhen-Grand Rapids area, Manitoba; Geological Survey of Canada, Paper 66-36, 6p., incl. Map 13-1966.
NTS: 63B 63G/SW [2748]
- 1967: Stratigraphy and chronology of Quaternary deposits of Assiniboine River valley and its tributaries; Geological Survey of Canada, Paper 67-1B, p. 55-60.
NTS: 62K [2749]
- 1967: Surficial geology, Waterhen-Grand Rapids area, Manitoba; Geological Survey of Canada, Preliminary Series Map 13-1966, 1:253 440 (with Paper 66-36).
NTS: 63B 63G/SW [2750]
- 1967: Stratigraphy and chronology of Quaternary deposits of Assiniboine River valley and its tributaries; Geological Survey of Canada, Report of Activities, Part A, Paper 67-1A, p. 120-121.
NTS: 62K [2751]
- 1967: Surficial geology and geomorphology of the Assiniboine River valley and its tributaries; Geological Survey of Canada, Report of Activities, Part A, Paper 67-1A, p. 125-126.
NTS: 62K [2752]
- 1968: Quaternary geology and geomorphology of Assiniboine Valley and its tributaries, Manitoba and Saskatchewan; Geological Survey of Canada, Report of Activities, Part A, Paper 68-1A, p. 172.
NTS: 62G/10 62N/03 [2753]
- 1969: Quaternary stratigraphy and radiocarbon chronology in southwestern Manitoba; Geological Survey of Canada, Paper 69-27, 19p.
NTS: Phanerozoic, SW [2754]
- 1969: Quaternary geology of the Duck Mountain area, Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 69-1A, p. 213-214.
NTS: 62N [2755]
- 1970: Nature and stratigraphy of the drift of southwestern Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 31-32.
NTS: Phanerozoic, SW [2756]
- 1970: Quaternary geology of the Duck Mountain area, Manitoba- Saskatchewan; Geological Survey of Canada, Report of Activities, Part A, Paper 70-1A, p. 179.
NTS: 62N [2757]
- 1971: Nature, thickness and subsurface stratigraphy of the drift in southwestern Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 253-261.
NTS: 62 63B 63C [2758]
- 1971: Assiniboine and Qu'Appelle River valleys of Manitoba and Saskatchewan; relationship to earlier valleys of Pleistocene age (abstr.); Geological Society of America, Abstracts with Programs, v. 3, no. 6, p. 391.
NTS: 62 [2759]
- 1971: Quaternary geology and geomorphology of the Assiniboine River valley and its tributaries, Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 71-1A, p. 170.
NTS: 62 [2760]
- 1972: Wisconsin events of the Assiniboine and Qu'Appelle valleys of Manitoba and Saskatchewan; Canadian Journal of Earth Sciences, v. 9, p. 544-560.
NTS: 62G/10 62N/03.05 [2761]
- 1972: Surficial geology photomosaic maps, Duck Mountain area, Manitoba and Saskatchewan: 1 inch to 2 miles; examination points; Geological Survey of Canada, Open File 92, 4 maps, 1" = 2 mi.
NTS: 62N [2762]
- 1972: Quaternary geology inventory, lower Nelson River basin; Geological Survey of Canada, Report of Activities, Part A, Paper 72-1A, p. 166.
NTS: 53M 54C 54D 63O 63P 64A 64B [2763]
- 1975: Quaternary geology and geomorphology of Assiniboine and Qu'Appelle valleys of Manitoba and Saskatchewan; Geological Survey of Canada, Bulletin 228, 61p., 5 maps, 1:50 000.
NTS: 62G/10 62N/03.05 [2764]
- 1979: Surficial geology, Riding Mountain, Manitoba and Saskatchewan; Geological Survey of Canada, Map 1479A (incl. in Memoir 396), 1:250:000.
NTS: 62K [2765]
- 1979: Pleistocene geology and geomorphology of the Riding Mountain and Duck Mountain areas, Manitoba - Saskatchewan; Geological Survey of Canada, Memoir 396, 52p., incl. Maps 1479A and 1480A.
NTS: 62K 62N [2766]
- 1980: Surficial geology of Duck Mountain, Manitoba and Saskatchewan; Geological Survey of Canada, Map 1480A, 1:250 000 (with Memoir 396).
NTS: 62N [2767]
- 1981: Neepawa, Manitoba; in Landsat Images of Canada, a Geological Appraisal; Slaney, V.R.; Geological Survey of Canada, Paper 80-15, p. 82-83.
NTS: 62J/SW [2768]
- 1981: Wekusko Lake; in Landsat Images of Canada, a Geological Appraisal; Slaney, V.R.; Geological Survey of Canada, Paper 80-15, p. 84-85.
NTS: 63J/NW 63K/NE [2769]
- 1982: Late glacial history of north-central Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 60.
NTS: Manitoba [2770]
- 1982: Assiniboine Delta and the Assiniboine- Qu'Appelle Valley system; implications concerning the history of Lake Agassiz; Geological Association of Canada, Program with Abstracts, v. 7, p. 60.
NTS: Phanerozoic, SW [2771]
- 1983: Lake Agassiz and the late glacial history of northern Manitoba; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26, p. 97-115.
NTS: Manitoba [2772]
- 1983: Assiniboine Delta and the Assiniboine- Qu'Appelle valley system; implications concerning the history of Lake Agassiz in southwestern Manitoba; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26, p. 211-229.
NTS: Manitoba [2773]
- 1984: Dating methods applicable to late glacial deposits of the Lake Agassiz Basin, Manitoba; in Quaternary Dating Methods; Mahaney, W.C., ed.; Elsevier Sci. Publication, p. 375-388.
[2774]
- 1986: Surficial geology of north-central Manitoba; Geological Survey of Canada, Memoir 419, 57 p., incl. Map 1603A.
[2775]

Klassen, R.W., Delorme, L.D. and Mott, R.I.

- 1967: Geology and paleontology of Pleistocene deposits in southwestern Manitoba; Canadian Journal of Earth Sciences, v. 4, p. 433-447.
NTS: 62 63B 63C [2776]

Klassen, R.W. and Elson, J.A.

- 1972: Southwestern Manitoba; in Quaternary geology and geomorphology between Winnipeg and the Rocky Mountains, ed. N. Rutter and E. Christiansen; International Geological Congress, No. 24, Excursion C-22, p. 3-24.
NTS: Phanerozoic, SW [2777]

Klassen, R.W. and Netteville, J.A.

- 1972: Surficial geology, Split Lake, Sipiwek, Manitoba; Geological Survey of Canada, Open File 150, 8 maps, 1" = 2 mi.
NTS: 63P 64A [2778]
- 1973: Descriptions of exposures of unconsolidated deposits at locations shown on photogeologic mosaics of the Hayes River and Kettle Rapids areas, Manitoba; Geological Survey of Canada, Open File 134, 24p., 8 maps, 1" = 2 mi.
NTS: 54C 54D [2779]
- 1973: Surficial geology, Nelson House, Uhlman Lake, Manitoba; Geological Survey of Canada, Open File 142, 8 maps, 1" = 2 mi.
NTS: 63O 64B [2780]
- 1973: Quaternary geology inventory, lower Nelson Basin; Geological Survey of Canada, Report of Activities, Part A, Paper 73-1A, p. 204-205.
NTS: 53M 54C 54D 63O 63P 64A 64B [2781]
- 1974: Surficial geology, Big Sand Lake and Northern Indian Lake, Manitoba; Geological Survey of Canada, Open File 186, 8 maps, 1" = 2 mi.
NTS: 64G 64H [2782]
- 1974: Surficial geology, Grand Rapids, Cross Lake and Wekusko Lake, Manitoba; Geological Survey of Canada, Open File 217, 8 maps, 1" = 2 mi.
NTS: 63G/NE,NW 63I 63J [2783]
- 1974: Surficial geology, Knee Lake, Manitoba; Geological Survey of Canada, Open File 241, 4 maps, 1:126 720.
NTS: 53M [2784]
- 1974: Quaternary geology inventory, lower Nelson River basin; Geological Survey of Canada, Report of Activities, Part A, Paper 74-1A, p. 249.
NTS: 63G 63I 63J 64G 64H [2785]
- 1978: Surficial geology, Knee Lake, Manitoba; Geological Survey of Canada, Map 11-1978, 1:250 000, descriptive notes.
NTS: 53M [2786]
- 1978: Surficial geology, Uhlman Lake, Manitoba; Geological Survey of Canada, Map 12-1978, 1:250 000, descriptive notes.
NTS: 64B [2787]
- 1979: Surficial geology: Hayes River, Manitoba; Geological Survey of Canada, Preliminary Series Map 2-1978, 1:250 000, descriptive notes.
NTS: 54C [2788]
- 1980: Surficial geology, Nelson House, Manitoba; Geological Survey of Canada, Map 17-1978, 1:250 000, descriptive notes.
NTS: 63O [2789]
- 1980: Surficial geology of Northern Indian Lake, Manitoba; Geological Survey of Canada, Preliminary Series Map 3-1979, 250 000, descriptive notes.
NTS: 64H [2790]
- 1980: Surficial geology of Wekusko Lake, Manitoba; Geological Survey of Canada, Preliminary Series Map 4-1979, 1:250 000, descriptive notes.
NTS: 63J [2791]

- 1980: Surficial geology, Grand Rapids, Manitoba; Geological Survey of Canada, Preliminary Series Map 6-1979, 1:250 000, descriptive notes.
NTS: 63G [2792]
- 1980: Surficial geology of Sipiwek, Manitoba; Geological Survey of Canada, Preliminary Series Map 18-1978, 1:250 000, descriptive notes.
NTS: 63P [2793]
- 1980: Surficial geology of Big Sand Lake, Manitoba; Geological Survey of Canada, Preliminary Series Map 19-1978, 1:250 000, descriptive notes.
NTS: 64G [2794]
- 1980: Surficial geology of Split Lake, Manitoba; Geological Survey of Canada, Preliminary Series Map 20-1978, 1:250 000, descriptive notes.
NTS: 64A [2795]
- 1981: Surficial geology, Cross Lake, Manitoba; Geological Survey of Canada, Map 5-1979, 1:250 000, descriptive notes.
NTS: 63I [2796]

Klassen, R.W., Netteville, J.A. and Young, W.G.

- 1980: Surficial geology, Kettle Rapids, east of principal meridian, Manitoba; Geological Survey of Canada, Map 1481A, 1:250 000, descriptive notes.
NTS: 54D [2797]

Klassen, R.W. and Veillette, J.

- 1976: Landforms and surface materials at selected sites in a part of the shield, north-central Manitoba with appendix of testhole data and soil index properties; Geological Survey of Canada, Paper 75-19, 41p., 1 map, 1:125 000.
NTS: 63O/15,16 63P/12,13 [2798]

Klassen, R.W. and Wyder, J.E.

- 1968: Drift stratigraphy and bedrock topography, Virden area, Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 68-1A, p. 171-172.
NTS: 62F [2799]
- 1970: Bedrock topography, buried valleys and nature of the drift, Virden map area, Manitoba; Geological Survey of Canada, Paper 70-56, 11p., incl. Map 14-1970.
NTS: 62F [2800]
- 1971: Bedrock topography, Virden, WPM, Manitoba; Geological Survey of Canada, Preliminary Series Map 14-1970, 1:250 000.
NTS: 62F [2801]

Klassen, R.W., Wyder, J.E. and Bannatyne, B.B.

- 1970: Bedrock topography and geology of southern Manitoba; Geological Survey of Canada, Map 25-1970, 1:500 000.
NTS: 52E 52L 52M 62 [2802]
- 1970: Bedrock topography and geology of southern Manitoba; Geological Survey of Canada, Paper 70-51, 1 map, 1:500 000.
NTS: 52E 52L 52M 62 [2803]

Klingspor, A.M.

- 1955: Jurassic stratigraphy of the Sweetgrass Arch, Manitoba section; Canadian Oil and Gas Industries, v. 8, no. 10, p. 60.
NTS: 62 [2804]
- 1958: Jurassic stratigraphy of the Sweetgrass Arch - Manitoba section; in Jurassic and Carboniferous of Western Canada; American Association of Petroleum Geologists, Tulsa, Okla., Allan Memorial Volume, p. 27-51.
NTS: 62 [2805]

Kliske, E.A.

- 1944: The Black Island hematite deposit; Thesis, University of Manitoba.
NTS: 62P/01 [2806]

Ko, C.B.

1980: Geology of the Westarm copper-zinc sulphide deposit; Hudson Bay Exploration and Development Co. Ltd., Company Report.
NTS: 63K/12 [2807]

1986: Geology of the Trout Lake copper-zinc sulphide deposit; Hudson Bay Mining and Smelting Co., Limited, Company report, 33p.
NTS: 63K/13 [2808]

Ko, C.B. and Trevor, S.M.

1982: The Westarm massive sulphide deposit: Geological Association of Canada, Program with Abstracts, v. 7, p. 60.
NTS: 63K/12 [2809]

Kodama, H. and Brydon, J.E.

1964: Interstratified montmorillonite-mica clays from subsoils of the Prairie Provinces of Canada: Annual Clay Minerals Conference, Program and Abstracts, v. 1, p. 16-17.
[2810]

1964: Interstratified montmorillonite-mica clays from subsoils of the Prairie Provinces, Western Canada: Clays and Clay Minerals, 13th Conference, Pergamon Press, N.Y., p. 151-173.
[2811]

1966: Interstratified montmorillonite-mica clays from subsoils of the Prairie Provinces, Western Canada: Proceedings of the 13th National Conference on Clays and Clay Minerals, Madison, WS, 1964, Pergamon Press, p. 151-173.
[2812]

Koffman, A.A., Cairns, R.B. and Price, R.L.

1962: Recent evidence concerning the occurrence and deposition of sulfide in the Canadian Shield; Paper presented at annual Canadian Institute of Mining and Metallurgy convention in Ottawa, April, 1962.
[2813]

Kohut, A.P.

1972: The geological and hydrological environment of the Whitewater Lake basin, Manitoba; M.Sc. Thesis, University of Manitoba, 295p.
NTS: 62F/09,10,SE 62G/04,05,12 [2814]

Kohut, A.P. and Fritz, P.

1973: Seasonal variations in major-ion concentrations and oxygen-18 content of Whitewater Lake, southwestern Manitoba; Geological Association of Canada, Program with Abstracts, 1973, p. 64.
NTS: 62F/01,08 [2815]

Koo, J.

1973: Origin and metamorphism of the Flin Flon pyritic Cu-Zn deposit, northern Saskatchewan-Manitoba; Geological Association of Canada, Program with Abstracts, 1973, p. 64-65.
NTS: 63K/13 [2816]

1973: Origin and metamorphism of the Flin Flon Cu-Zn sulfide deposit, northern Saskatchewan and Manitoba; Ph.D. Thesis, University of Saskatchewan, 154p.
NTS: 63K/12,13 [2817]

1977: Evaluation of massive sulphide environments in the Lynn Lake-Leaf Rapids region; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 14-16.
NTS: 64B 64C [2818]

Koo, J. and Mossman, D.J.

1975: Evaluation of primary and secondary geological processes at the Flin Flon Cu-Zn deposit, Manitoba and Saskatchewan, Canada, using factor-vector analysis of ore geochemistry; Chemical Geology, v. 16, no. 1, p. 1-14.
NTS: 63K/12,13 [2819]

1975: Origin and metamorphism of the Flin Flon stratabound Cu-Zn sulfide deposit, Saskatchewan and Manitoba; Economic Geology, 70, p. 48-62.
NTS: 63K/12,13 [2820]

Koopmans, R. and Hughes, R.W.

1986: Determination of near-field excavation disturbance in crystalline rock; in Werme, Lars O. (ed.): Scientific basis for nuclear waste management IX; Materials Research Society Symposia Proceedings, v. 50, p. 567-576.
[2821]

1986: The effect of stress on the determination of deformation modulus; Proceedings of the 27th U.S. symposium on rock mechanics, Hartman, H.L., ed., p. 101-105.
[2822]

Kor, P.S.G.

1976: Heavy mineral analysis in Late Wisconsinan tills of southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 105p.
NTS: 52E 52L 62H 62I [2823]

Kornfeld, J.A.

1953: Seismic problems in Williston Basin; Oil and Gas Journal, v. 52, no. 50, p. 196-200.
NTS: Phanerozoic, SW [2824]

Kornik, L.J.

1965: A structural interpretation of the Russick Lake area, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 63N/05 [2825]

1967: Regional magnetic susceptibility survey in Manitoba and Saskatchewan; Geological Survey of Canada, Report of Activities, Part A, Paper 67-1A, p. 126-128, 1 map.
NTS: 63N 63O 64 [2826]

1968: Regional magnetic susceptibility survey in Manitoba and Saskatchewan; in Report of Activities, 1967, Part B; Geological Survey of Canada, Paper 68-1B, p. 18-22.
NTS: 63N 63O 63P 64 [2827]

1968: Geology of the Guay Lake area (west half); Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 64-6, 19p.
NTS: 63N/01 [2828]

1969: An aeromagnetic study of the Moak Lake-Setting Lake structure in northern Manitoba; Canadian Journal of Earth Sciences, v. 6, p. 373-381.
NTS: 63I 63J 63O 63P [2829]

1969: Regional magnetic susceptibility survey in Manitoba and Saskatchewan; in Report of Activities, Part A; Geological Survey of Canada, Paper 69-1A, p. 91-92.
NTS: 64 [2830]

1969: Aeromagnetic extension of the Churchill-Superior boundary in Manitoba; Geological Survey of Canada, Report of Activities, Part B, Paper 69-1B, p. 31-33.
NTS: 62N/02 63 [2831]

1969: Aeromagnetic extension of the Churchill-Superior boundary in Manitoba; Geological Survey of Canada, Report of Activities, Part B, Paper 69-1B, p. 31-33.
NTS: 62N 63 [2832]

1970: Magnetic subdivision of Manitoba's Precambrian; Geological Association of Canada, Program with Abstracts, 1970, p. 32.
NTS: Precambrian Shield [2833]

- 1971: Magnetic subdivision of Precambrian rocks in Manitoba; Geological Survey of Canada, Special Paper 9, p. 51-60.
NTS: Precambrian Shield [2834]
- 1978: Vertical gradiometer data of use in uranium search: examples given from Saskatchewan and Manitoba; *Northern Miner.*, v. 64, no. 38a, p. 14-15.
[2835]
- 1979: Aeromagnetic gradiometer surveys in Saskatchewan; in *Uranium Exploration Techniques*; Parslow, G.R., ed.; Saskatchewan Geological Society, Special Publication 4, p. 83.
[2836]
- Kornik, L.J. and MacLaren, A.S.**
1966: Aeromagnetic study of the Churchill-Superior boundary in northern Manitoba; *Canadian Journal of Earth Sciences*, v. 3, p. 547-557.
NTS: 53M 53N 54 [2837]
- Kovac, L.J.**
1984: Examination of upper Cretaceous oil shales along the Manitoba Escarpment: an assessment of regional variation in mineralogy, organic richness and organic type; Geological Survey of Canada, Open File Report 975, 34p., 9 maps.
NTS: Phanerozoic, SW [2838]
- 1985: Upper Cretaceous oil shales of Manitoba and Saskatchewan: sedimentology, mineralogy, geochemistry and organic diagenesis; M.Sc. Thesis, University of Manitoba, 181p.
NTS: Phanerozoic, SW [2839]
- Kovac, L.J. and Last, W.M.**
1983: Potential Cretaceous oil shales of Western Canada; Geological Society of America, Abstracts with Programs, v. 15, no. 6, p. 618.
NTS: Phanerozoic, SW [2840]
- Kowerchuk, D.**
1988: Kississing, NTS 63N; Manitoba Energy and Mines, Geological Services, Bedrock Geology Compilation Map, Preliminary Edition, 63K, 1:250 000.
NTS: 63K [2841]
- Kowerchuk, D. and Weber, W.**
1987: Pointe du Bois, NTS 52L; Manitoba Energy and Mines, Minerals Division, Bedrock Geology Compilation Map Series, Preliminary Edition, 52L, 1:250 000, descriptive notes.
NTS: 52L [2842]
- Kozicki, P.**
1985: Use of bentonite as a soil sealant for construction of seepage control barriers; *Geotechnical News*, v. 3, no. 2, p. 40-42.
[2843]
- Krause, C.A.**
1950: Distribution of radioactivity in the MacKenzie Gold Eagle stock and a batholith in the Rice Lake area; Unpublished B.A.Sc. Thesis, University of Toronto.
[2844]
- Kreczmer, M.J. and Deveau, P.J.**
1985: Exploration and geology of Tartan Lake and Puffy Lake deposits, Flin Flon area, Manitoba; *Canadian Mining and Metallurgical Bulletin*, v. 78, no. 879, p. 38.
NTS: 63K/13 63N/02 [2845]
- 1986: Exploration and geology of Tartan Lake and Puffy Lake deposits, Flin Flon area, Manitoba; in *Gold in the Western Shield*, ed. L.A. Clark; Canadian Institute of Mining and Metallurgy, Special Volume 38, p. 359-360.
NTS: 63K/13 63N/02 [2846]
- Kreczmer, M.J. and Hanson, W.**
1987: Exploration and geology of Tartan Lake and Puffy Lake deposits, Flin Flon area, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 64.
NTS: 63K/13 63N/02 [2847]
- Kretz, R.A.**
1960: Pegmatites in granitic rocks, northern Manitoba, Canada; *Geological Society of America Bulletin*, v. 71, no. 12, p. 1909-1910.
NTS: 64H [2848]
- 1967: Granite and pegmatite studies at Northern Indian Lake, Manitoba; Geological Survey of Canada, Bulletin 148, 42p., 1 map, 1" = 3 miles.
NTS: 64H/SW [2849]
- Kretz, T.**
1959: Geology, Northern Indian Lake, Manitoba; Geological Survey of Canada, Preliminary Series Map 2-1959, 1:253 440, descriptive notes.
NTS: 64H [2850]
- Krogh, T.E. and Davis, G.L.**
1971: Zircon U-Pb ages of Archean metavolcanic rocks in the Canadian Shield; *Carnegie Institute, Geophysical Laboratory, Yearbook 70*, p. 241-242.
[2851]
- Krogh, T.E., Davis, G.L., Ermanovics, I.F. and Harris, N.B.W.**
1976: U-Pb isotopic ages of zircons from the Berens Block and English River gneiss belt; *Geotraverse Conference 1976*, University of Toronto, p. 46.
[2852]
- Krogh, T.E., Ermanovics, I.F. and Davies, J.T.**
1974: Two episodes of metamorphism and deformation in the Archean rocks of the Canadian Shield; *Annual Report, Geophysical Laboratory Year Book 73*.
NTS: Superior Province [2853]
- Krogh, T.E., Heaman, L.M., Fernandez, N.M. and Weber, W.**
1985: U-Pb geochronology program: Thompson Belt and Pikwitonei domain; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 183-184.
NTS: Superior Province [2854]
- Krogh, T.E., Heaman, L.M., Machado, N., Davis, D.W. and Weber, W.**
1986: Geochronology program: Pikwitonei-Thompson-Cross Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 178-180.
NTS: Precambrian Shield [2855]
- Krogh, T.E., Heaman, L.M., Machado-Fernandes, N. and Weber, W.**
1984: U-Pb geochronology studies, Thompson Belt and northwestern Superior Province; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 119.
NTS: Superior Province [2856]
- Kroker, S.**
1982: Post-glacial palynology of southeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 61.
NTS: 52L/04 [2857]
- Krouse, H.R. and Ueda, A.**
1987: Contents and sulphur isotope composition of trace sulphate and sulphide in various rock types; *Applied Geochemistry* 2: 1, p. 127-131.
[2858]

Kuhlman, S.L.

- 1987: Late Precambrian and Phanerozoic thermal and tectonic history of the western Canadian Shield, Manitoba and Ontario; evidence from fission-track analysis of apatite; M.Sc. Thesis, University of Oklahoma, Norman, OK, USA, 82p.

[2859]

Kuiper, E.

- 1953: Dikes - Pasquia area; Saskatchewan River Reclamation Project, PFRA Interim Report, No. 2, 12p., Winnipeg, Manitoba.
NTS: 63F/NW

[2860]

- 1953: Hydrometric surveys - 1953 Saskatchewan River Reclamation Project, PFRA Interim Report, No. 3, 24p., Winnipeg, Manitoba.

[2861]

- 1953: History and geology; Saskatchewan River Reclamation Project, PFRA Interim Report, No. 4, 43p., Winnipeg, Manitoba.

[2862]

- 1954: Drainage - Pasquia area; Saskatchewan River Reclamation Project, PFRA Interim Report, No. 5, 19p., Winnipeg, Manitoba.
NTS: 63F/NW

[2863]

- 1955: Regime Saskatchewan River; Saskatchewan River Reclamation Project, PFRA Interim Report, No. 10, 15p., Winnipeg, Manitoba.

[2864]

- 1960: Sediment transport and delta formation (Saskatchewan); American Society of Civil Engineers, Proceedings.

[2865]

- 1967: Potential water resources development in the Prairie Provinces; Proceedings of the Water Resources Research Conference, Agassiz Centre for Water Studies, University of Manitoba, p. 35-47.

[2866]

Kuo, H.Y. and Wilson, H.D.B.

- 1976: Some observations on gold distribution in Archean volcanic rocks; University of Manitoba, Centre for Precambrian Studies, Annual Report 1976, p. 45-51.
NTS: 52L/14

[2867]

Kupsch, W.O.

- 1967: Postglacial uplift - a review; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 155-186.
NTS: Manitoba

[2868]

- 1978: Pots, kettles, barrels, and kegs; Musk-Ox, v. 21, p. 53-60.
NTS: 63O/10,15 64B/12

[2869]

Kupsch, W.O. and Caldwell, W.G.E.

- 1977: Mid-nineteenth century Cretaceous studies in the Canadian interior plains; Geological Society of America, Abstracts with Programs, v. 9, no. 7, p. 1062.
NTS: Phanerozoic, SW

[2870]

- 1982: Some nineteenth-century studies of the Cretaceous System in the Williston Basin; their contribution to modern stratigraphy; in Fourth International Williston Basin Symposium; Christopher, J.E., Kaldi, J., Dunn, C.E., Kent, D.M., and Lorsche, J.A., ed.; Saskatchewan Geological Society Special Publication No. 6, p. 277-293.

[2871]

Kurfurst, P.J. and Thorne, G.A.

- 1981: Summary of 1980 geotechnical field activities at the Underground Research Laboratory; Atomic Energy of Canada, Limited, Technical Record TR-172, 19p.
NTS: 52L

[2872]

- 1981: Summary of 1980 geotechnical field activities at research area 3 (Whiteshell); Atomic Energy of Canada, Limited, Technical Record TR-179, 15p.
NTS: 52L

[2873]

Kushnir, D.W.

- 1971: Sediments in the south basin of Lake Winnipeg, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 62I

[2874]

Kuzyk, G.W., Lang, P.A. and Le Bel, G.

- 1987: Blast design and quality control at the second level of Atomic Energy of Canada's Underground Research Laboratory; in Saari, K.H.O. (ed.): Proceedings of the International Symposium on Large Rock Caverns; Pergamon Press, p. 147-158.
NTS: 52L/05

[2875]

Kyle, D.H.

- 1968: Developments in Western Canada in 1967; Bulletin of the American Association of Petroleum Geologists, v. 52, no. 6, p. 1059-1067.
NTS: 62F

[2876]

Kyser, T.K., Janser, B.W., Wilson, M.R. and Hattie, I.

- 1986: Stable isotope geochemistry related to gold mineralization and exploration in the Western Shield; in Gold in the Western Shield; Clark, L.A. (EDITOR); Canadian Institute of Mining and Metallurgy, Special Volume 38, p. 470-498.

[2877]

Kyser, T.K., Stauffer, M.R., Wilson, M.R., Janser, B.W., Huebner, M. and Hattie, I.

- 1985: Stable isotope geochemistry related to gold mineralization and exploration in the Western Shield; Canadian Mining and Metallurgical Bulletin, v. 78, no. 879, p. 39.
NTS: 63K/12,13

[2878]

Labovitz, M.L. and Griffiths, J.C.

- 1982: An inventory of undiscovered Canadian mineral resources; Economic Geology, v. 77, p. 1642-1654.
NTS: Precambrian Shield

[2879]

Ladanyi, B.

- 1976: Use of the static penetration test in frozen soils; Canadian Geotechnical Journal, v. 13, no. 2, p. 95-110.
NTS: 63P

[2880]

Ladanyi, B. and Johnston, G.H.

- 1973: Evaluation of in situ creep properties of frozen soils with the pressuremeter; in Second International Conference on Physics, Physical Chemistry, and Mechanics of Frozen Ground and Ice; National Academy of Science, Washington, D.C., p. 310-318.

[2881]

Lafleur, D.W. and Lantz, R.B.

- 1984: Numerical modeling of the Underground Research Laboratory, calibration to field hydraulic tests and prediction of hydrogeological impact; in International Symposium on Groundwater Resources Utilization and Contaminant Hydrogeology, Proceedings, Volume II: Atomic Energy of Canada, Limited, p. 445-454.
NTS: 52L/05

[2882]

Laird, W.M.

- 1953: Geology of the Williston Basin; Oil in Canada, v. 6, no. 4, p. 18-26.
NTS: Phanerozoic, SW

[2883]

- 1953: Geology of the Williston Basin; Williston Basin Oil Review, Oct. 1953, p. 26-35.
NTS: Phanerozoic, SW

[2884]

Lajtai, E.Z.

- 1982: Rock mechanical problems in association with underground storage on the mechanical response of granite to conditions associated with the disposal of nuclear fuel waste; in *Rock Mechanics, Caverns and Pressure Shafts*; International Society for Rock Mechanics symposium, v. II, A.A. Balkema, p. 939-945.
NTS: 52L/SW 62I/SE [2885]

Lajtai, E.Z. and Bielus, L.P.

- 1986: Stress corrosion cracking of Lac du Bonnet granite in tension and compression; *Rock Mechanics and Rock Engineering*, v. 19, no. 2, p. 71-87.
NTS: 52L/SW 62I/SE [2886]

Lajtai, E.Z. and Schmidtke, R.H.

- 1986: Delayed failure in rock loaded in uniaxial compression; *Rock Mechanics and Rock Engineering*, v. 19, no. 1, p. 11-25.
NTS: 52L/SW 62I/SE [2887]

Lajtai, E.Z., Schmidtke, R.H. and Bielus, L.P.

- 1987: The effect of water on the time-dependent deformation and fracture of a granite; *International Journal of Rock Mechanics and Mining Sciences & Geomechanics Abstracts*, v. 24, no. 4, p. 247-255.
NTS: 62I/01 [2888]

Lamb, C.F.

- 1970: Issett Lake-Karsakuwigamak Lake area: Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 25-26.
NTS: 64B/05,06,10,11 [2889]
- 1971: Kasba-Kasmere lakes area: Kasmere project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 14.
NTS: 64N/NW [2890]
- 1971: Veal Lake, 1971: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-1 (to accompany Publication 74-2).
NTS: 64N/13 [2891]
- 1971: Tice Lake, 1971: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-2 (to accompany Publication 74-2).
NTS: 64N/14 [2892]
- 1971: Wolk Lake, 1971: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-5 (to accompany Publication 74-2).
NTS: 64N/12 [2893]
- 1972: Putahow-Nueltin lakes area: Kasmere project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 10-11.
NTS: 64N/NE [2894]
- 1972: Putahow Lake, 1972: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-3 (to accompany Publication 74-2).
NTS: 64N/15 [2895]
- 1972: Bagg Lake, 1972: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-4 (to accompany Publication 74-2).
NTS: 64N/16 [2896]

- 1972: Turner Lake, 1972: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-8 (to accompany Publication 74-2).
NTS: 64N/09 [2897]
- 1974: Structural analysis of a similar-type fold: Booster Lake, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 52L/06 [2898]
- 1974: Southeastern Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Field Work 1974, Geological Paper 2/74, p. 47-49.
NTS: Superior Province [2899]
- 1975: Southeastern Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 38-39.
NTS: 52E 52L [2900]
- 1975: Southeast Manitoba: revised compilation; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1975F-8, 1:31 680.
NTS: 52L/06 [2901]

Lamb, C.F. and Thomas, K.A.

- 1972: Sucker Lake, 1972: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-7 (to accompany Publication 74-2).
NTS: 64N/10 [2902]

Lambe, L.M.

- 1899: A revision of the genera and species of Canadian Paleozoic corals - the *Madreporaria perforata* and the *Alcyonaria*; Geological Survey of Canada, Contributions to Canadian Paleontology, v. IV, pt. I. [2903]
- 1900: A revision of the genera and species of Canadian Paleozoic corals - the *Madreporaria aporosa* and the *M. rugosa*; Geological Survey of Canada, Contributions to Canadian Paleontology, v. 4, pt. 2. [2904]

Lambo, W.A.

- 1964: Geology of the Silver Plains gypsum deposit; Canadian Mining Journal, v. 86, no. 9, p. 103.
NTS: 62H/06 [2905]
- 1964: Geology of the Silver Plains gypsum deposit; M.Sc. Thesis, University of Manitoba, 91p.
NTS: 62H/06 [2906]
- 1965: Jurassic gypsum deposits in southern Manitoba; Canadian Mining and Metallurgical Bulletin, v. 58, no. 641, p. 913.
NTS: Phanerozoic, SW [2907]

Lammers, G.E.

- 1988: Silurian stratigraphy of the Interlake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 139-142.
NTS: 62I 62J 62O 62P 63B 63G [2908]

Lammers, G.E. and Young, H.R.

- 1984: A conulariid from the Mississippian of Manitoba; Canadian Journal of Earth Sciences, v. 21, no. 5, p. 609-611.
NTS: 62F/10 [2909]

Lane, R.K. and Sykes, G.N.

- 1982: Nature's Lifeline, Prairie and Northern Waters; Can. West. Foundation, p. 467. [2910]

Lang, A.H.

- 1948: Reviews of tin prospecting in Canada; Transactions of the Canadian Institute of Mining and Metallurgy, v. 41, p. 216-220.
NTS: 52L/06 53K/04 63N/02 [2911]
- 1949: Notes on prospecting for uranium in Canada; Geological Survey of Canada, Paper 49-4, p. 14.
NTS: 63J/13 63K/16 [2912]
- 1951: Canadian deposits of uranium and thorium: Interim account; Geological Survey of Canada, Paper 51-10, p. 105-106.
NTS: 52L [2913]
- 1956: Prospecting in Canada (3rd edition); Geological Survey of Canada, Economic Geology Report No. 7, 401p.
NTS: Manitoba [2914]
- 1961: A preliminary study of Canadian metallogenic provinces (with reference to Manitoba); Geological Survey of Canada, Paper 60-33, p. 29-35, 3 maps, 1:7 603 200.
NTS: Precambrian Shield [2915]
- 1965: Geology, Carrot River, Manitoba and Saskatchewan; Geological Survey of Canada, Map 1164A, 1:1 000 000, descriptive notes.
NTS: 63 [2916]
- 1965: Geology, Assiniboine River, Manitoba and Saskatchewan; Geological Survey of Canada, Map 1166A, 1:1 000 000, descriptive notes.
NTS: 62 [2917]
- 1974: Guide to geology of Riding Mountain National Park; Geological Survey of Canada, Miscellaneous Report 20, 68p.
NTS: 62J/13,14 62K/09,14,15,16 62N/01,02 62O/04 [2918]

Lang, A.H., Goodwin, A.M., Mulligan, R., Whitmore, D.R.E., Cross, G.A., Boyle, R.W., Johnston, A.G., Chamberlain, J.A. and Rose, E.R.

- 1970: Economic minerals of the Canadian Shield; in *Geology and economic minerals of Canada*; Geological Survey of Canada, Economic Geology Report No. 1, p. 151-226.
NTS: Precambrian Shield [2919]

Lang, A.H., Griffith, J.W. and Steacy, H.R.

- 1962: Canadian deposits of Uranium and Thorium; Geological Survey of Canada, Economic Geology Series No. 16.
NTS: Precambrian Shield [2920]

Lang, P.A., Chan, T., Davison, C.C., Everitt, R.A., Kozak, E.T. and Thompson, P.M.

- 1987: Near-field mechanical and hydraulic response of a granitic rock mass to shaft excavation; in *Rock Mechanics, Proceedings of the 28th U.S. Symposium*; Farmer, I.W., Daemen, J.J.K., Desai, C.S., Glass, C.E., and Neuman, S.P., ed.; p. 509-516.
NTS: 52L/05 [2921]

Lang, P.A., Thompson, P.M. and Baumgartner, P.

- 1985: Proposed construction-phase experiments at the URL and preliminary results of rock mechanics testing completed to date; Atomic Energy of Canada, Limited, Technical Record TR-299/1, p. 293-312.
NTS: 52L/05 [2922]

Lange, G.R.

- 1968: Rotary drilling and coring in permafrost - pt. 1, preliminary investigation, Fort Churchill, Manitoba; U.S. Army Materiel Command Cold Regions Research and Eng. Lab., Technical Record 95, 18p.
NTS: 54L/16 [2923]

LaPointe, P., Chomyn, B.A. and Morris, W.A.

- 1983: Annual report 1982-83 rock magnetic task rock properties activity; Earth Physics Branch, Open File No. 83-4, 60p.
NTS: 62I/01 [2924]

Lapointe, P., Chomyn, B.A., Morris, W.A. and Coles, R.L.

- 1984: Significance of magnetic susceptibility measurements from the Lac du Bonnet batholith, Manitoba, Canada; *Geoexploration*, v. 22, no. 3-4, p. 217-229.
NTS: 52L/SW [2925]

LaPrairie, L.

- 1951: The staurolite schist in Snow Lake-Herb Lake area; Unpublished B.A.Sc. Thesis, University of Toronto.
NTS: 63J/13 63K/16 [2926]

Large, P.

- 1978: Sand and gravel in Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Educational Series ES78-3, 12p.
NTS: Manitoba [2927]
- 1978: Whitemouth River; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978PSE-1, 1:50 000.
NTS: 52E/05 [2928]
- 1978: Berry Point; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978PSE-2, 1:50 000.
NTS: 52E/06 [2929]
- 1978: Sprague; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978PSE-3, 1:50 000.
NTS: 52E/04 [2930]
- 1978: Buffalo Bay; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978PSE-4, 1:50 000.
NTS: 52E/03 [2931]
- 1978: Quaternary geology and sand and gravel resources of southeastern Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 117-119.
NTS: 52E/SW [2932]
- 1979: Aggregate resources management; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 92-93.
NTS: Phanerozoic, SW [2933]

Large, P. and Ringrose, S.

- 1977: Pleistocene geology of the Winnipeg region; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 28-32.
NTS: 62I/01 [2934]

Large, R.R.

- 1976: Solution chemistry and the formation of massive sulfide orebodies; 25th International Geological Congress, p. 821-822.
[2935]

La Roque, A.

- 1949: New uncoiled gastropods from the Middle Devonian of Michigan and Manitoba; *Michigan Museum of Paleontology Contributions*, v. 7, no. 7, p. 13-22.
[2936]

Last, W.M.

- 1974: Clay mineralogy and stratigraphy of offshore Lake Agassiz sediments in southern Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 62G/01,08,09,16 62H 62I/SE,SW 62J/01 [2937]
- 1979: Recent sediment of Lake Manitoba, Canada; Geological Society of America, Abstracts with Programs, v. 11, no. 5, p. 233-234.
NTS: 62J 62O [2938]
- 1980: Sedimentology and post-glacial history of Lake Manitoba; Ph.D. Thesis, University of Manitoba.
NTS: 62J 62O [2939]
- 1981: Holocene carbonate sedimentology of a large prairie Lake; Geological Society of America, Abstracts with Programs, v. 13, no. 4, p. 202.
NTS: 62J 62O [2940]
- 1982: Chemical and clastic sedimentation in Lake Manitoba, Canada; International Congress on Sedimentology, v. 11, p. 128.
NTS: 62J 62O [2941]
- 1982: Holocene carbonate sedimentation in Lake Manitoba, Canada; Sedimentology, v. 29, no. 5, p. 691-704.
NTS: 62J 62O [2942]
- 1983: Modern sedimentology and hydrology of Lake Manitoba, Canada; Environmental Geology, v. 5, no. 4, p. 177-190.
NTS: 62J 62O [2943]

Last, W.M. and Teller, J.T.

- 1979: Holocene and late Pleistocene sedimentation history of Lake Manitoba, Canada; Geological Society of America, Abstracts with Programs, v. 11, no. 5, p. 234.
NTS: 62J 62O [2944]
- 1980: Lake Manitoba stratigraphic record, evidence for repeated hypsithermal desiccation; American Quaternary Association, National Conference, Program Abstracts 6, p. 123-124.
NTS: 62J 62O [2945]
- 1982: Holocene climate and hydrology of the Lake Manitoba Basin; Geological Association of Canada, Program with Abstracts, v. 7, p. 62.
NTS: 62J 62O [2946]
- 1983: Holocene climate and hydrology of Lake Manitoba; in: Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26, p. 333-353.
NTS: 62J 62O Manitoba [2947]

Lau, S. and Brisbin, W.C.

- 1985: Structural geology of the vein system, San Antonio Mine, Rice Lake area; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 60-61.
NTS: 52M/04 [2948]

Lau, S., Brisbin, W.C., Poulsen, K.H. and Ames, D.E.

- 1986: Structural geology of the San Antonio gold mine, southeastern Manitoba; in: Gold '86; Geological Association of Canada, p. 92-95.
NTS: 52M/04 [2949]

Laughlin, W.H.

- 1984: Canadian reserves of gold, silver, lead, zinc, copper, nickel, molybdenum as of January 1, 1983; Energy, Mines and Resources, Canada.
[2950]

Lawrence, R.H. and Sproule, J.C.

- 1954: Report on the Daly and Virden-Roselea oil fields, Manitoba; Oil in Canada, v. 6, no. 51, p. 26-40.
NTS: 62F [2951]

Lawson, A.C.

- 1886: Report on the geology of the Lake of the Woods region, with special reference to Keewatin (Huronian ?) belt of the Archean rocks; Geological Survey of Canada, Annual Report, v. 1, pt. C.
NTS: 52E [2952]

Laycock, A.H.

- 1972: The diversity of the physical landscape; in: Studies in Canadian Geography, the Prairie Provinces; University Toronto Press Toronto, p. 1-32.
[2953]

Laznicka, P. and Wadlen, R.S.

- 1985: Vamp Lake: geology and mineralization; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 77-79.
NTS: 63K/14 [2954]

Leathers, B.E.

- 1985: Evaluation of dimension stone potential of granite rocks in southeastern Manitoba; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 153-164.
NTS: 52E 52L 62I/01,16 [2955]

Lebedin, J.

- 1978: Groundwater Resources of the Beausejour Area; Canada Department of Regional Economic Expansion PFRA, Engineering Service, Regina.
[2956]

Lee, H.A.

- 1960: Some aspects of the bedrock geology of Hudson Bay as interpreted from continuous seismic reflection profiles; in: Earth Science Symposium of Hudson Bay, ed. D.J. Hood; Ottawa, p. 136-144.
NTS: Phanerozoic, NE [2957]
- 1960: Late glacial and post-glacial Hudson Bay sea episode; Science, v. 131, p. 1609-1611.
NTS: Phanerozoic, NE [2958]
- 1962: Method of deglaciation, age of submergence, and rate of uplift west and east of Hudson Bay, Canada; Biuletyn Peryglacjalny, v. 11, p. 239-245.
NTS: Phanerozoic, NE [2959]
- 1968: Quaternary geology; in: Science, History and Hudson Bay; Department of Energy, Mines and Resources, Ottawa, v. 2, p. 503-543.
[2960]

Leech, G.B., Lowdon, J.A., Stockwell, C.H. and Wanless, R.K.

- 1963: Age determinations and geological studies: including isotopic ages; Geological Survey of Canada, Paper 63-17, p. 65-67, 1 map, 1:9 504 000.
NTS: 53M/01 64C/02 64N/01,02 [2961]

Lefebvre, H.

- 1918: Lower Churchill River, Manitoba; Geological Survey of Canada. Map 135A, 1:1 013 760.
NTS: 54E 54L 64G 64H [2962]

Le Fevre, J., Barnes, C.R. and Tixier, M.

- 1976: Paleogeology of Late Ordovician and Early Silurian conodontophorids, Hudson Bay basin; Geological Association of Canada, Special Paper No. 15, p. 69-89.
NTS: Phanerozoic, NE [2963]

Leith, E.I.

- 1929: A stratigraphical study of the Coloradoan of the Manitoba Escarpment with special reference to certain of the calcareous horizons; M.Sc. Thesis, University of Manitoba.
NTS: Phanerozoic, SW [2964]

[2965] - [2995]

- 1939: Lambeoceras lambei from Garson, Manitoba (abstract); Geological Society America Bulletin, v. 50, no. 12, pt. 2, p. 1965.
NTS: 62I/02 [2965]
- 1941: Ordovician Heliolitidae from Manitoba (abstract); Bulletin of the Geological Society of America, v. 52, p. 1969-1970.
NTS: Phanerozoic, SW [2966]
- 1941: Remarkable moulds of hopper-shaped halite crystals from Manitoba; University of Toronto Studies, Geological Series No. 46, p. 69-73.
[2967]
- 1942: A sea urchin from the Cretaceous in Manitoba; Canadian Field-Naturalist, v. 56, no. 1, p. 4.
[2968]
- 1942: Notes on the cephalopod Lambeoceras lambei from Manitoba; Journal of Paleontology, v. 16, no. 1, p. 130-132.
NTS: 62I/02 [2969]
- 1944: Halysites gracilis from the Ordovician of Manitoba; Journal of Paleontology, v. 18, no. 3, p. 268-270.
NTS: 62I/02 [2970]
- 1949: Fossil elephants of Manitoba; Canadian Field-Naturalist, v. 63, no. 4, p. 135-137.
[2971]
- 1951: Frilled Atrypas from the Devonian of Manitoba (abstract); Geological Society of America Bulletin, v. 62, no. 12, p. 1459.
[2972]
- 1952: Schizocoralla from the Ordovician of Manitoba; Journal of Paleontology, v. 26, no. 5, p. 789-796.
NTS: 62I/02,03 [2973]
- 1961: Molds and casts of halite from the Silurian of Manitoba; Oilweek, v. 12, no. 29, p. 34.
[2974]
- 1965: Stony Mountain shale member or Gunn Member; Bulletin of Canadian Petroleum Geology, v. 13, no. 1, p. 192-193.
NTS: Phanerozoic, SW [2975]
- Leith, E.I. and Charlewood, G.H.**
- 1957: Bentonite in Manitoba; Canadian Institute of Mining and Metallurgy, The Geology of Canadian Industrial Mineral Deposits, p. 59-61.
NTS: 62G/SE [2976]
- Lemire, A.E. and Gascoyne, M.**
- 1987: Natural radioactivity in some ground waters of the Canadian Shield; in Radon, radium, and other radioactivity in ground water; Graves, B. (ed.); Lewis Publ., p. 97-110.
[2977]
- Lenton, P.G.**
- 1975: Geology of the McKnight Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 16-18.
NTS: 64C/03 [2978]
- 1975: McKnight Lake; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1975R-2, 1:31 680.
NTS: 64C/03 [2979]
- 1976: McCallum Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976R-1, 1:50 000.
NTS: 64C/04 [2980]
- 1976: McCallum Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976R-2, 1:20 000.
NTS: 64C/04 [2981]
- 1978: Geology of the McNeill Lake-Pistol Lake (west half) area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 40-42.
NTS: 63O/02,03 [2982]
- 1979: Mineralogy and petrology of the Buck claim lithium pegmatite, Bernic Lake, southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 164p.
NTS: 52L/06 [2983]
- 1981: Geology of the McKnight-McCallum lakes area; Manitoba Department of Energy and Mines, Mineral Resources Division, Geological Report GR79-1, 39p.
NTS: 64C/03,04 [2984]
- 1981: McNeill Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1981B-1, 1:50 000.
NTS: 63O/03 [2985]
- 1981: Pistol Lake (west half); Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1981B-2, 1:50 000.
NTS: 63O/02 [2986]
- 1981: Geology of the McNeill Lake-Pistol Lake (west half) area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 27-29.
NTS: 63O/02,03 [2987]
- 1982: Granite-pegmatite studies: Lynn Lake region; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 19-23.
NTS: 64B/11 64C/07,09,12 64H/SW [2988]
- 1985: Granite-pegmatite investigations: Knee Lake-Magill Lake area; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 203-208.
NTS: 53L/10,11,14,15 [2989]
- Lenton, P.G. and Anderson, A.J.**
- 1983: Granite-pegmatite investigation, Cross Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 46-50.
NTS: 63I/12 [2990]
- Lenton, P.G. and Cameron, H.D.M.**
- 1976: Geology of the McCallum Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 42-44.
NTS: 64C/04 [2991]
- Lenton, P.G. and Corkery, M.T.**
- 1981: The lower Churchill River project (interim report); Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF81-3, 23p.
NTS: 54E 64A 64B 64H [2992]
- Lenton, P.G., Corkery, M.T. and Cameron, H.D.M.**
- 1986: Kiskittogisu-Playgreen lakes area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 150-151.
NTS: 63I/05,12 63J/08,09 [2993]
- Lenton, P.G., McRitchie, W.D., Corkery, M.T. and Cameron, H.D.M.**
- 1986: Kiskitto, Kiskittogisu, Playgreen lakes; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986N-2, scale 1:50 000.
NTS: 63J/07,08,09,10 [2994]
- Leong, S.F.J.**
- 1965: The development of a combination slope map and its application to the study of land utilization in selected areas of Manitoba; M.A. Thesis, University of Manitoba, p. 58.
NTS: 62G 62J 62N [2995]

Leskiw, P.D.

- 1986: Bibliography of Manitoba Geology 1: Manitoba Energy and Mines, Mines Branch, Open File Report OF86-1, 198p.
NTS: Manitoba [2996]

Leslie, R.J.

- 1963: Foraminiferal study of a cross section of Hudson Bay, Canada, 34, 44 and 54; Geological Survey of Canada, Paper 63-16.
NTS: 54 [2997]
- 1963: Marine geology of the Churchill Estuary and adjacent area of Hudson Bay, Manitoba; Geological Survey of Canada. Summary of Research, Paper 63-1, p. 41.
NTS: 54F/15 54K 54L/09,16 [2998]
- 1964: Sedimentology of Hudson Bay, District of Keewatin, NTS 34, 44 and 54; Geological Survey of Canada, Paper 63-48, 31p.
NTS: 54 [2999]
- 1965: Ecology and Paleoecology of Hudson Bay foraminifera; Bedford Institute of Oceanography, Report 65-6.
NTS: 54 [3000]
- 1965: Ecology and paleoecology of Hudson Bay foraminifera; Dissertation Abstracts, v. 26, no. 4, p. 2135.
NTS: 54 [3001]
- 1965: Ecology and Paleoecology of Hudson Bay foraminifera; Ph.D. Thesis, University of Southern California, 281p.
NTS: 54 [3002]

Leslie, R.J. and Pelletier, B.R.

- 1965: Bedrock geology beneath Hudson Bay as interpreted by submarine physiography; Bedford Institute of Oceanography, Report 65-12, 18p.
NTS: 54 [3003]

L'Esperance, R.L.

- 1977: A study of diabase dykes of the Canadian Shield; M.Sc. Thesis, McGill University. [3004]

Lett, R.E. and Gladwell, D.R.

- 1988: Examination of vegetation particulate and plant tissue geochemistry using laser microprobe and neutron activation analysis; applications to gold exploration in glaciated areas; Geological Association of Canada, Program with Abstracts, v. 13, p. A73. [3005]

Lettau, B.

- 1971: Determination of the thermal diffusivity in the upper layers of a natural ground cover; Soil Science, v. 112, no. 3, p. 173-177. [3006]

Levellie, J.H.

- 1950: Precambrian volcanic and sedimentary occurrences in Manitoba and Saskatchewan; B.Sc. Thesis, University of British Columbia. [3007]

Leverett, F.

- 1913: Beginnings of Lake Agassiz; Bulletin of the Geological Society of America, v. 24, p. 697. [3008]

Leverin, H.A.

- 1942: Peat moss deposits in Western Canada; in *Investigations in 1942, Preliminary Report*, Mines Branch, Canada, Memoir Series 82, 8p. [3009]
- 1944: Peat moss deposits in Western Canada; in *Investigations in 1943*; Mines Branch, Canada, Memoir Series 86, 16p. [3010]

- 1946: Peat moss deposits in Canada, Mines and Geology Branch, Canada, Report No. 817, 102p. [3011]

Lewry, J.F.

- 1987: The Trans-Hudson Orogen: subdivision and problems; Geological Association of Canada, Program with Abstracts, v. 12, p. 67.
NTS: Precambrian Shield [3012]
- 1987: Major terrane boundaries in the southern Thelon segment of the Trans-Hudson Orogen, Canada; Geological Society of America, Abstracts with Programs, v. 19, no. 4, p. 231.
NTS: Precambrian Shield [3013]

Lewry, J.F., Collerson, K.D., Bickford, M.E. and Van Schmus, W.R.

- 1986: An evolutionary model of the western Churchill province and western margin of the Superior province in Canada and the north-central United States - Discussion; Tectonophysics, v. 131, no. 1/2, p. 183-188.
NTS: Precambrian Shield [3014]

Lewry, J.F., Sibbald, T.I.I. and Schledewitz, D.C.P.

- 1985: Variation in character of Archean rocks in the western Churchill Province and its significance; in *Evolution of Supracrustal Sequences*, ed. L.D. Ayres et al.; Geological Association of Canada, Special Paper No. 28, p. 240-261.
NTS: Churchill Province [3015]

Leyden, D.P.

- 1981: A general geologic assessment of a pilot waterflood project, West Butler, Manitoba; B.Sc. Thesis, University of Manitoba, 80 p.
NTS: 62F/14 [3016]

Liberty, B.A.

- 1959: Paleozoic outliers within the Canadian Shield; Geological Society of America Bulletin, v. 70, no. 12, p. 1638.
NTS: Precambrian Shield [3017]

Lineback, J.A. and Davidson, M.L.

- 1982: The Williston Basin, sediment-starved during the Early Mississippian; in *Fourth International Williston Basin Symposium*; Christopher, J.E., Kaldi, J., Dunn, C.E., Kent, D.M. and Lorsche, J.A., ed.; Saskatchewan Geological Society, Special Publication 6, p. 125-130.
NTS: 62 [3018]

Link, T.A.

- 1950: The Western Canada sedimentary basin area; Transactions of the Canadian Institute of Mining and Metallurgy, v. 53, p. 266-276.
NTS: Phanerozoic, SW [3019]

Linsley, R.M.

- 1978: The Omphalocirridae, a new family of Palaeozoic Gastropoda which exhibits sexual dimorphism; Natl. Mus. Victoria, Memoir 39, p. 33-54. [3020]

Lissey, A.

- 1965: Geohydrology of the Oak River drainage basin, Manitoba; Geological Survey of Canada, Report of Activities, Paper 65-1, p. 98-99.
NTS: 62F/15,16 62 [3021]
- 1965: Hydrogeology of Oak River drainage basin; in *Fifteenth Annual Report - Survey of Current Geological Research in Canada* (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 125.
NTS: 62F/15,16 62 [3022]

- 1966: Geohydrology of the Oak River drainage basin; Geological Survey of Canada, Report of Activities, Paper 66-1, p. 143.
NTS: 62F/15,16 62 [3023]
- 1968: Surficial mapping of groundwater flow systems with application to the Oak River basin, Manitoba; Ph.D. Thesis, University of Saskatchewan.
NTS: 62F/15,16 62 [3024]
- 1969: Surficial mapping of groundwater flow systems with application to the Oak River basin, Manitoba; Dissertation Abstracts, sec. B, v. 29, no. 12, pt. 1, p. 4734B.
NTS: 62F/15,16 62 [3025]
- 1971: Depression-focused transient groundwater flow patterns in Manitoba; in *Geoscience Studies in Manitoba*, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 333-341.
NTS: Manitoba [3026]
- Lissey, A. and Wyder, J.E.**
1966: Interbasinal groundwater flow, Oak River, Manitoba; Geological Survey of Canada, Paper 65-23, 16p.
NTS: 62K/08,09 [3027]
- Little, H.W.**
1959: Tungsten deposits of Canada (with reference to Manitoba); Geological Survey of Canada, Economic Geology Report No. 17, p. 147-157.
NTS: Manitoba [3028]
- Little, J.S.**
1980: Groundwater availability map series, Winnipeg area (62N); Manitoba Water Resources Branch.
NTS: 62N [3029]
- Little, W.M.**
1950: Decrepitation of sphalerite from Echihamamish, Manitoba; Temperature-Pressure Research of Hydrothermal Mineral Deposits, Progress Report v. 2, no. 6, p. 114.
NTS: 63I [3030]
1950: Decrepitation of sphalerite from the Sherritt-Gordon Mine, Manitoba; Progress Report - Temperature-Pressure Research of Hydrothermal Mineral Deposits, v. 2, no. 7, p. 133.
NTS: 64B/05 [3031]
1950: Repeat decrepitation of sphalerite from Flin Flon, Manitoba; Progress Report - Temperature-Pressure Research of Hydrothermal Mineral Deposits, v. 2, no. 8, p. 154.
NTS: 63K/12,13 [3032]
- Littlejohn, A.L.**
1981: Alteration products of accessory allanite in radioactive granites from the Canadian Shield; Geological Survey of Canada, Current Research, Part B, Paper 81-1B, p. 95-104.
NTS: 64N/12 [3033]
- Liu, K.B.**
1980: Pollen evidence of late-Quaternary climatic changes in Canada; a review; pt. 1, Western Canada; Ont. Geogr. 15, p. 83-101.
[3034]
- Lockery, A.R.**
1984: The Post-glacial Period - Manitoba's Present Landscape; in J.T. Teller (ed.): *Natural Heritage of Manitoba: Legacy of the Ice Age*; Manitoba Museum of Man and Nature, p. 49-66.
NTS: Manitoba [3035]
- Lockwood Survey Canada Ltd.**
1967: Reconnaissance photo interpretation of the Interlake region, Manitoba; Manitoba Energy and Mines, Open File Report.
NTS: Phanerozoic, SW [3036]
- Loftis, J.C. and Ward, R.C.**
1979: Regulatory water quality monitoring networks, statistical and economic considerations; Environmental Protection Agency, Washington, D.C., Record Number EPA-600/4-79-055. 90 p.
[3037]
- Loh, A.K. and Holt, R.T.**
1974: Directional variation in undrained shear strength and fabric of Winnipeg upper brown clay; Canadian Geotechnical Journal, v. 11, no. 3, p. 430-437.
NTS: 64H/14 [3038]
- Lombardo, F.**
1977: Canadian seismograph operations, 1976; Canada Energy, Mines, and Resources, Earth Physics Branch, Seismological Series No. 78.
[3039]
- London, D.**
1982: Fluid-solid inclusions in spodumene from the Tanco pegmatite, Bernic Lake, Manitoba; Geological Society of America, Abstracts with Programs, v. 14, no. 7, p. 549.
NTS: 52L/06 [3040]
1983: The magmatic-hydrothermal transition in rare-metal pegmatites; fluid inclusion evidence from the Tanco Mine, Manitoba; EOS, v. 64, no. 45, p. 874.
NTS: 52L/06 [3041]
1985: Origin and significance of inclusions in quartz, a cautionary example from the Tanco pegmatite, Manitoba; Economic Geology, p. 1988-1995.
NTS: 52L/06 [3042]
1986: Magmatic-hydrothermal transition in the Tanco rare-element pegmatite; evidence from fluid inclusions and phase-equilibrium experiments; American Mineralogist, v. 71, no. 3-4, p. 376-395.
NTS: 52L/06 [3043]
- London, D. and Burt, D.M.**
1979: Processes of formation and destruction of eucryptite in lithium pegmatites; EOS, v. 60, no. 18, p. 417.
NTS: 52L/06 [3044]
- London, D., Spooner, E.T.C. and Roedder, E.**
1982: Fluid-solid inclusions in spodumene from the Tanco pegmatite, Bernic Lake, Manitoba; Carnegie Institution of Washington, Year Book 81, p. 334-339.
NTS: 52L/06 [3045]
- London, D., Zolensky, M.E. and Roedder, E.**
1987: Diomignite; natural Li₂B₄O₇ from the Tanco pegmatite, Bernic Lake, Manitoba; Canadian Mineralogist, v. 25, p. 173-180.
NTS: 52L/06 [3046]
- Long, J.C.S.**
1983: Investigation of equivalent porous medium permeability in networks of discontinuous fractures; Ph.D. Thesis, University of California, Berkeley, CA, USA, 293 p.
[3047]
- Long, J.C.S. and Endo, H.K.**
1983: Hydrologic parameters of the fracture system at the Underground Research Laboratory; Lawrence Berkeley Laboratory, Energy and Environment Division, Annual Report 1982, p. 179-182.
NTS: 52L/0 [3048]
- Long, Major**
1825: Narrative of an expedition to the source of the St. Peter's River; W. H. Keating, London.
[3049]

Longstaffe, F.J., Cerny, P. and Muehlenbachs, K.

1980: Oxygen isotope geochemistry of the granitoids in the Winnipeg River pegmatite district, southeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 5, p. 68.
NTS: 52L/05,06 [3050]

1980: Oxygen isotope variations of pegmatitic granites in the Winnipeg River pegmatite district, southeastern Manitoba; International Symposium on Water-Rock Interaction, Proceedings, v. 3, p. 91-92.
NTS: 52L/05,06 [3051]

1981: Oxygen-isotope geochemistry of the granitoid rocks in the Winnipeg River pegmatite district, southeastern Manitoba; Canadian Mineralogist, v. 19, pt. 1, p. 195-204.
NTS: 52L/05,06 [3052]

Loomer, E.I.

1963: Record of observations at Fort Churchill magnetic variometer station, 1957-1958; Dominion Observatory Publications, v. 27, no. 3.
NTS: 54L/16 [3053]

1975: Annual Report for Magnetic Observatories, 1970; Earth Physics Branch, Canada, Geomagnetic Series No. 2.
NTS: 54L [3054]

1976: Annual Report for Magnetic Observatories, 1971; Earth Physics Branch, Canada, Geomagnetic Series No. 4.
NTS: 54L [3055]

1976: Annual Report for Magnetic Observatories, 1972; Earth Physics Branch, Canada, Geomagnetic Series No. 7.
NTS: 54L [3056]

1976: Annual Report for Magnetic Observatories, 1973; Earth Physics Branch, Canada, Geomagnetic Series No. 9.
NTS: 54L [3057]

1978: Annual Report for Magnetic Observatories, 1975; Earth Physics Branch, Canada, Geomagnetic Series No. 12.
NTS: 54L [3058]

1979: Annual Report for Magnetic Observatories, 1976; Earth Physics Branch, Canada, Geomagnetic Series No. 14.
NTS: 54L [3059]

1979: Annual Report for Magnetic Observatories, 1977; Earth Physics Branch, Canada, Geomagnetic Series No. 15.
NTS: 52E 54L [3060]

1980: Annual Report for Magnetic Observatories, 1977; Earth Physics Branch, Canada, Geomagnetic Series No. 19.
NTS: 52E 54L [3061]

1982: Annual Report for Magnetic Observatories, 1979; Earth Physics Branch, Canada, Geomagnetic Series No. 15.
NTS: 52E 62G [3062]

Loomer, E.I. and Jansen van Beek, G.

1969: Effect of solar cycle on magnetic activity at high latitudes; Dominion Observatory Publications, v. 37, no. 6.
NTS: 54K/SW [3063]

1971: Magnetic substorms, December 5, 1968; Canada Energy, Mines and Resources, Earth Physics Branch, Publication, v. 41, no. 10.
[3064]

1972: Polar magnetic substorms 03-06 U.T., December 5, 1968; Canada Energy, Mines and Resources, Earth Physics Branch, Publication v. 42, no. 4.
NTS: 54L [3065]

Loranger, D.M.

1958: Mississippian micropaleontology applied to the Western Canada Basin; in Jurassic and Carboniferous of Western Canada; American Association of Petroleum Geologists, Tulsa, Okla., p. 232-243.
NTS: Phanerozoic, SW [3066]

1960: Jurassic-Cretaceous boundary in Western Canada; 21st International Geological Congress, Copenhagen, Part 12, p. 170-171.
NTS: Phanerozoic, SW [3067]

Lorbell, F.K.

1987: Distribution of *Arthrostylidae* (Bryozoa, Cryptostomata) in the Gunn Member, Stony Mountain Formation (Upper Ordovician), Manitoba and North Dakota; Geological Society of America, Abstracts with Programs, v. 19, no. 4, p. 231.
NTS: Phanerozoic, SW [3068]

Lord, C.S.

1969: Gunnar gold mine, Manitoba; in Ore Deposits as Related to Structural Features (W.H. Newhouse, ed.); Hafner Publication Co. New York-London, p. 253-254.
NTS: 52L/14 [3069]

Lord, C.S. and Stockwell, C.H.

1940: Halfway Lake-Beresford Lake (sheet 1 of 3), southeastern Manitoba; Geological Survey of Canada, Map 535A, 1:12 000 (with Memoir 219).
NTS: 52L/14 [3070]

Love, D.

1959: The postglacial development of the flora of Manitoba - a discussion; Canadian Journal of Botany, v. 37, no. 4, p. 547-585.
NTS: 62 [3071]

Love, D. and Bernard, J.P.

1959: Flora and vegetation of the Otterburne area, Manitoba, Canada; Svensk Botanisk Tidskrift, v. 53, p. 335-461.
NTS: 52L/14 [3072]

Lovering, J.H.

1962: Regional geography of the Whitemouth Valley, Manitoba; M.A. Thesis, University of Manitoba, 204p.
NTS: 62F/NE [3073]

1963: Land utilization in the Whitemouth Valley, Manitoba; Geographical Bulletin, no. 19, p. 87-97.
[3074]

Low, A.P.

1887: Preliminary report of an exploration of country between Lake Winnipeg and Hudson Bay; Geological Survey of Canada, Annual Report, v. 2, pt. F, 24p.
NTS: 53D 54A 54B 54C 63A [3075]

1906: The cruise of the Neptune, Dominion government expedition to Hudson Bay and the arctic islands on board the D.G.S. "Neptune", 1903-1904; Ottawa, Govt. Printing Bureau.
[3076]

Lowdon, J.A.

1960: Age determinations by the Geological Survey of Canada: isotopic ages; Geological Survey of Canada, Paper 60-17, p. 19-20.
NTS: 52L/14 64H/06 [3077]

1961: Age determinations by the Geological Survey of Canada; Geological Survey of Canada, Paper 61-17, p. 44-54.
NTS: 52L/11,14 52M/03 53D/14 63H/13 63I/12 63K/09,13 63P/02 63O/08 64A/02,08 64C/07,10,14 64I/07 [3078]

1963: Age determinations and geological studies, 1963 - Part 1: Geological Survey of Canada, Paper 63-17, p. 65-67.
NTS: 53M/01 64C/09 64N/01,02 [3079]

Lowdon, J.A. and Blake, W.Jr.

1968: Radiocarbon dates VII; Geological Survey of Canada, Paper 68-2, Part B, p. 217-218.
NTS: 62K/14 62N/03,06 [3080]

- 1970: Radiocarbon dates IX; Geological Survey of Canada, Paper 70-2B, p. 64-65.
NTS: 54B/08 54C/03 62G/01,15 [3081]
- 1973: Radiocarbon Dates XIII; Geological Survey of Canada, Paper 73-7, p. 22.
NTS: 54L/09 62F/16 62J/03 62N/06 [3082]
- 1975: Radiocarbon dates XV; Geological Survey of Canada, Paper 75-7, p. 14-15.
NTS: 62G/13 63K/12 64A/04,05 [3083]
- 1976: Radiocarbon dates XXIV; Geological Survey of Canada, Paper 76-7, p. 7-9.
NTS: 62G/01,07 62H/01,02 [3084]
- 1978: Radiocarbon dates XVIII; Geological Survey of Canada, Paper 78-7, p. 6-7.
NTS: 54M/06 63P/15 64P/02 [3085]
- 1979: Radiocarbon dates XIX; Geological Survey of Canada, Paper 79-7, p. 14-16.
NTS: 54C/15 54F/01 62G/11,12 62I/10 62N/15 64N/06 [3086]
- Lowdon, J.A., Fyles, J.G. and Blake, W.Jr.**
1967: Radiocarbon dates VI; Geological Survey of Canada, Paper 67-2, pt. B, p. 10-11.
NTS: 52E/03 62G/10,11,15 63F/11 [3087]
- Lowdon, J.A., Robertson, I.M. and Blake, W.Jr.**
1971: Radiocarbon dates XI; Geological Survey of Canada, Paper 71-7, p. 280-286.
NTS: 54K/12,13 54L/09,16 62F/15 62G/13,14,15 [3088]
- 1977: Radiocarbon dates XXIV; Geological Survey of Canada, Paper 77-7, p. 11-12.
NTS: 54C/02,07,10,15 54D/13 62N/10 63J/02,07 [3089]
- Lowdon, J.A., Stockwell, C.H., Tipper, H.W. and Wanless, R.K.**
1963: Age determinations and geological studies: including isotopic ages; Geological Survey of Canada, Paper 62-17, p. 67-75 and 121-136, 1 map. 1:9 504 000.
NTS: 54D/16 54F/03 62P/01 63I/01,12 63J/13 63K/09 63P/05 64C/11 64G/13 64N/12 64P/15 [3090]
- Lowdon, J.A., Wilmeth, R. and Blake, W.Jr.**
1970: Radiocarbon dates X; Geological Survey of Canada, Paper 70-2B, 2nd report, p. 475-476.
NTS: 63C/03 [3091]
- 1972: Radiocarbon dates XII; Geological Survey of Canada, Paper 72-7, p. 17.
NTS: 62F/02 63C/03 [3092]
- Lowry, R.T., Langham, E.J. and Mudry, N.**
1981: A preliminary analysis of SAR mapping of the Manitoba flood, May 1979; in *Satellite Hydrology*; Deutch, M., Wiesnet, D.R. and Rango, A., ed.; Proceedings of the Annual William T. Pecora Memorial Symposium on Remote Sensing 5, p. 316-323; Technical Publication No. TPS81-1 of American Water Resour. Assoc. [3093]
- Luecke, W.**
1984: 6Li/7Li-Isotopenverhaeltnisse in Alkali-Pegmatiten; Fortschritte der Mineralogie, Beiheft, v. 62, no. 1, p. 138-139 (in German).
NTS: 52L/06 [3094]
- Lukens, P.W.Jr.**
1967: The Trailrace Bay site fauna; in *Life, Land and Water*, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 313-321. [3095]
- Lukk, G.E.**
1954: The Williston Basin and its exploration problems; *Geophysics*, v. 19, no. 3, p. 572-581.
NTS: Phanerozoic, SW [3096]
- Lum, T.Y.**
1979: Participation in the Canadian Certified Reference Materials Project (CCRM Project) for copper concentrate CCU-1; Geological Survey of Malaysia (Lapuran Tahunan Kajibumi Malaysia), Annual Report 1979, p. 299-311. [3097]
- Lumsden, H.B.**
1926: Manitoba limestone from the Tyndall area; *Transactions of the Canadian Institute of Mining and Metallurgy*, v. 29, p. 300-316.
NTS: 62I/02 [3098]
- Lustig, G.N.**
1976: The stratigraphic and structural setting of the Fox Mine, Lynn Lake district, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report 1976, p. 60-64.
NTS: 64C/12 [3099]
- 1979: Geology of the Fox orebody, Northern Manitoba; M.Sc. Thesis, University of Manitoba, 87 p.
NTS: 64C/12 [3100]
- Lutchman, M.**
1970: Hydrogeology and hydrochemistry of the Portage la Prairie delta area, Manitoba; Department of Geology, University of Manitoba.
NTS: 62J/01 [3101]
- Lyon, S.R.**
1965: Exploration activity and mineral development across Canada - Manitoba; *Canadian Mining Journal*, v. 86, no. 4, p. 82-84.
NTS: Manitoba [3102]
- 1965: Exploration incentives in Manitoba - "Project Pioneer"; *Western Miner*, v. 38, no. 6, p. 43-46.
NTS: 52L 52M/03,04 62I/08,09,16 62P/01 [3103]
- Macauley, G.**
1952: The Winnipeg Formation of Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 62I 62P [3104]
- 1955: A general discussion of the Winnipeg Formation (Manitoba); *Alberta Society of Petroleum Geologists, Journal*, v. 3, no. 4, p. 49-52, 59.
NTS: 62I 62P [3105]
- 1962: Winnipeg Formation - a challenge; *Oilweek*, v. 16, no. 24, p. 35-36.
NTS: 62I 62P [3106]
- 1964: Regional framework of Paleozoic sediments in Western Canada and northwestern United States; in *Third International Williston Basin Symposium*; North Dakota Geological Society and Saskatchewan Geological Survey, p. 7-36.
NTS: Phanerozoic, SW [3107]
- 1968: Mississippian of Western Canada and Williston Basin; *Bulletin of the American Association of Petroleum Geologists*, v. 52, no. 10, p. 1956-1968.
NTS: 62 [3108]
- 1984: Cretaceous oil shale potential of the Prairie Provinces, Canada; Geological Survey of Canada, Open File Report 977, 61p., 9 maps, 1:1 500 000.
NTS: 62 63C 63F [3109]
- Macauley, G. and Leith, E.I.**
1951: Winnipeg Formation of Manitoba (abstract); *Geological Society of America Bulletin*, v. 62, no. 12, p. 1461-1462.
NTS: 62I 62P [3110]

Macauley, G., Penner, D.G., Procter, R.M. and Tisdall, W.H.

- 1964: Carboniferous; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 89-102.
NTS: Phanerozoic, SW [3111]

Macauley, T.N.

- 1962: Geology of the Sherritt Gordon "B" orebody, Lynn Lake, Manitoba; Ph.D. Thesis, Michigan College of Mining and Technology.
NTS: 64C/14,15 [3112]

MacBurnie, M.W.

- 1984: Metamorphism of the supracrustal rocks in the Thompson Belt, Manitoba; Bachelor's Thesis, Acadia University, Wolfville, NS, CAN, 133 p.
NTS: 63J 63O 63P [3113]

MacDonald, A.E.

- 1937: Formation of Winnipeg soils and sub-soils; Interim Report of Committee of Foundations, Winnipeg, 1937.
NTS: 62H/14 [3114]

Macdonald, D.H.

- 1966: Design of Kelsey dikes; National Research Council of Canada Publication 1287, p. 492-496. [3115]

Macdonald, W.D.

- 1954: Jurassic correlation from Sweetgrass Arch to Manitoba (abstract); Canadian Oil and Gas Industries, v. 7, no. 11, p. 58-59.
NTS: 62 [3116]

Macek, J.J.

- 1976: Wekusko Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 59.
NTS: 63J/12,13,14 [3117]

- 1980: Halfway Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980T-1, 1:25 000.
NTS: 63O/01,02 [3118]

- 1983: Sapphirine project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 61-62.
NTS: 63P/03,04 [3119]

- 1984: Northeastern Cross Lake project; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 117-118.
NTS: 63I/11,14 [3120]

- 1985: Cat Creek; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985C-1, 1:10 000.
NTS: 52L/12 [3121]

- 1985: Phillips Lake; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985T-1, 1:20 000.
NTS: 63O/01,08 [3122]

- 1985: Cat Creek project; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 122-129.
NTS: 52L/12 [3123]

- 1985: Northeastern Cross Lake project; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 180.
NTS: 63I/11,14 [3124]

- 1985: Geological investigations in the Phillips Lake area; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 181-182.
NTS: 63O/12 [3125]

- 1986: Lithological investigation in INCO's Thompson open pit mine; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 167-171.
NTS: 63P/12 [3126]

- 1987: Thompson Open Pit Mine - 1C Pit Cross Section (part of 63P/12W); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987T-1, 1:500.
NTS: 63P/12 [3127]

- 1987: Geological mapping at Pipe Mine; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 137.
NTS: 63O/08,09 [3128]

Macek, J.J., Flinnson, G., Liebrecht, G. and Tirschmann, P.A.

- 1985: Northeast Cross Lake; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985N-1, 1:50 000.
NTS: 63I/11,14 [3129]

Macek, J.J. and Russell, J.K.

- 1978: Oswagan, Middle and Mid lakes; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978T-1, 1:25 000.
NTS: 63O/09 63P/12 [3130]

- 1978: Thompson Nickel Belt project: Paint and Oswagan lakes; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 43-46.
NTS: 63O/08,09 63P/05,12 [3131]

Macek, J.J. and Scoates, R.F.J.

- 1980: Thompson Nickel Belt project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 23-30.
NTS: 63O/01,02 [3132]

Macek, J.J. and Trueman, D.L.

- 1972: Beaver Hill mafic complex; Manitoba Department of Mines and Environmental Management, Mines Branch, Preliminary Map 1972A-1, 1:7 920.
NTS: 53L/07 [3133]

Macek, J.J. and Zimmer, F.G.

- 1982: Walker Lake-Fairy Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1982N-1, 1:50 000.
NTS: 63I/10,11 [3134]

- 1982: Walker Lake project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 30-33.
NTS: 63I/10,11,14,15 [3135]

MacGregor, D.C. and Cramer, F.H.

- 1971: Palynomorphs of the Ordovician Cat Head Member, Lake Winnipeg, Manitoba; Geological Survey of Canada, Bulletin 202, p. 1-11.
NTS: 62P/NW,SW 63A/SW [3136]

Machado, N., Heaman, L.M., Krogh, T.E. and Weber, W.

- 1986: U-Pb zircon ages for the Molson Dyke swarm and the Fox River Sill, northeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 97.
NTS: Superior Province [3137]

- 1987: U-Pb geochronology of the Thompson mobile belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 69.
NTS: 63J 63O 63P [3138]

- 1987: U-Pb geochronology program: Thompson Belt - northern Superior Province; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 145-147.
NTS: 63J 63O 63P [3139]

Machado, N., Heaman, L.M. and Weber, W.

- 1988: U-Pb geochronology program: Thompson Belt and northwest Superior province; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 124.
NTS: 63O/01

[3140]

MacIntosh, J.A. and Crocker, C.S.

- 1986: Trout Lake Mine; Mining Magazine, v. 154, no. 3, p. 200-203.
NTS: 63K/13

[3141]

MacIntosh, R.T., Reahill, J.G., Baker, W.F. and Halstead, D.H.

- 1941: Bigstone Lake area: Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Report 38-1, p. 5-12.
NTS: 53E/NW

[3142]

MacKay, G.H. and Stanton, C.R.

- 1965: Wilson Creek study. erosion and sedimentation control; in Research Watersheds - Hydrology Symposium, No. 4; Canada Department of Northern Affairs and National Resources, Water Resources Branch, p. 41-75.

[3143]

Mackenzie, W.D.C.

- 1953: Development of petroleum resources in Western Canada; Oil in Canada, v. 5, no. 15, p. 23-24, 47.
NTS: 62F

[3144]

MacLaren, James F. Limited.

- 1980: Mineral aggregate study of the southern Interlake region; Manitoba Department of Mines and Environmental Management, Mineral Resources Division, Open File Report OF80-2, v.1 and 2, 51p.
NTS: 62I 62J 62O

[3145]

MacLaurin, I.

- 1981: Water Survey of Canada's experience with data acquisition and telemetry systems; Proceedings of the Seventh Canadian Symposium on Remote Sensing, p. 507-512.

[3146]

MacLean, A.

- 1913: Ordovician and Silurian of Stony Mountain and Stonewall, Manitoba; Geological Survey of Canada, Guide Book No. 8, pt. 1, p. 69-77.
NTS: 62I/03

[3147]

- 1913: The Devonian of Snake Island and south shore of Lake Winnipegosis; Geological Survey of Canada, Guide Book No. 8, pt. 3, p. 363-366.
NTS: Phanerozoic, SW

[3148]

- 1913: The Devonian of Dawson Bay, Lake Winnipegosis; Geological Survey of Canada, Guide Book No. 8, pt. 3, p. 366-370.
NTS: 63C

[3149]

- 1915: Pembina Mountain, Manitoba; Geological Survey of Canada, Summary Report, 1914, p. 69-71.
NTS: 62G/SE 62N/SE

[3150]

- 1916: Pembina Mountain, southern Manitoba; Geological Survey of Canada, Summary Report, 1915, p. 131-136.
NTS: 62G 62H 62J 62K

[3151]

MacLean, A. and Wallace, R.C.

- 1915: Gypsum and salt in Manitoba; Geological Survey of Canada, Summary Report, 1914, p. 165-169.
NTS: 62 63C 63F

[3152]

MacLean, B.

- 1956: Oil and gas developments in Western Canada; Western Miner, v. 29, no. 4, p. 38-50.
NTS: 62F

[3153]

- 1965: Saskatchewan and western Manitoba showing oil and gas fields and oil and gas discoveries: information to 1965 (8th edition); Geological Survey of Canada, Map 1044A, 1:1 267 200.
NTS: 62F

[3154]

Macomber, R.W. and Macomber, L.

- 1983: Ribbing patterns in the brachiopod *Diceromyonia*; Lethaia, v. 16, no. 1, p. 25-37.
NTS: 62I/03

[3155]

Macoun, J.

- 1906: Explorations along the line of the Grand Trunk Pacific Railway between Portage la Prairie and Edmonton; Geological Survey of Canada, Summary Report, 1906.

[3156]

Macpherson, J.G., Watson, G.H. and Koropatnick, A.

- 1970: Dikes on permafrost foundations in northern Manitoba; Canadian Geotechnical Journal, v. 7, no. 4, p. 356-364.
NTS: 54D/07

[3157]

MacQuarrie, R.

- 1977: Uranium-lead dating of igneous events in the Flin Flon region, Manitoba and Saskatchewan; Ph.D. Thesis, University of Saskatchewan.
NTS: 63K/12,13

[3158]

Macyk, T.M., Ellis, J.G., Smith, R.E. and Michalyna, W.

- 1978: Guidebook for a tour across the southern portion of the Interior Plains of Western Canada from Winnipeg, Manitoba to Edmonton, Alberta, Tour 2. Alberta Research Council, 233p.
NTS: 62F 62G 62H

[3159]

Maddox, D.C.

- 1929: Deep borings in the Prairie Provinces; Geological Survey of Canada, p. 105-117. Summary Report, 1928, Part B.

[3160]

- 1930: Deep borings in the Prairie Provinces; Geological Survey of Canada, Summary Report, 1929, pt. B, p. 175-194.

[3161]

Madsen, P.R.

- 1985: The application of elementary beam theory, finite element analysis and Voussoir arch theory to the design of underground openings; Bachelor's Thesis, University of British Columbia. 83 p.

[3162]

Mair, J.A. and Green, A.G.

- 1981: High-resolution seismic reflection profiles reveal fracture zones within a 'homogeneous' granite batholith; Nature, v. 294, no. 5840, p. 439-442.
NTS: 52L

[3163]

Majer, E.L. and Doe, T.W.

- 1986: Studying hydrofractures by high frequency seismic monitoring; International Journal of Rock Mechanics and Mining Sciences & Geomechanics Abstracts, v. 23, no. 3, p. 185-199.
NTS: 52L

[3164]

Majorowicz, J.A., Jones, F.W. and Jessop, A.M.

- 1986: Geothermics of the Williston Basin in Canada in relation to hydrodynamics and hydrocarbon occurrences; Geophysics, v. 51, no. 3, p. 767-779.
NTS: 62

[3165]

Majorowicz, J.A., Jones, F.W. and Osadetz, K.G.

- 1988: Heat flow environment of the electrical conductivity anomalies in the Williston Basin, and occurrence of hydrocarbons; Bulletin of Canadian Petroleum Geology, v. 36, no. 1, p. 86-90.
NTS: Phanerozoic, SW

[3166]

Malcolm, W.

- 1913: Oil and gas prospects of the northwest provinces of Canada; Geological Survey of Canada, Memoir 29, 99p., incl. Map 55A.
NTS: 62F [3167]

Malik, O.P.

- 1972: Investigations in the Fe-Ni-S system: phase relations at liquidus temperatures (980 to 1030 degrees C) and partitioning of Ni and Co between pyrrhotite and pentlandite (200 to 500 degrees C) (abstr.); Dissertation Abstracts, v. 34, no. 7, p. 3310B, 1974.
NTS: Manitoba [3168]

Manchuk, B.

- 1972: Strain analysis of boudinage and ptigmatic folding in the Lily Pond Lake area, Manitoba; M.Sc. Thesis, University of Manitoba, 50p.
NTS: 52E/14 [3169]

Mandzluk, W.S. and Brisblin, W.C.

- 1985: Internal structural fabric of the Falcon Lake Stock; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 60.
NTS: 52E/11 [3170]
- 1986: The internal fabric of the Falcon Lake Igneous complex, southeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 99.
NTS: 52E/11 [3171]

Mandzluk, W.S., Brisblin, W.C. and Scoates, R.F.J.

- 1986: The Falcon Lake igneous complex, southeastern Manitoba; in Layered Intrusions of Southeastern Manitoba and Northwestern Ontario; Geological Association of Canada, Field Trip Guidebook, 1986, No. 13, Section B, p. 21-36.
NTS: 52E/11 [3172]

Manitoba Department of Energy and Mines

- 1978: Manitoba 'Exploration' reservations (formerly geophysical reservations-final revision); Manitoba Energy and Mines, Mineral Resources Division, Index Map 2.
NTS: Manitoba [3173]
- 1978: Airborne permits - combined aeromagnetic and electromagnetic surveys (final revision); Manitoba Energy and Mines, Mineral Resources Division, Index Map Series 3 (superseded by Index Maps 15A and B/ information from Open File Assessment Reports).
NTS: Manitoba [3174]
- 1978: Airborne geophysical permits - aeromagnetic surveys (final revision); Manitoba Energy and Mines, Mineral Resources Division, Index Map Series 4 (superseded by Index Maps 15A and B/ information from Open File Assessment Reports).
NTS: Manitoba [3175]
- 1978: Airborne electromagnetic surveys done under airborne permit permit (final revision); Manitoba Energy and Mines, Mineral Resources Division, Index Map Series 5 (superseded by Index Maps 15A and B/ information from Open File Assessment Reports).
NTS: Manitoba [3176]
- 1980: Annual report, 1979-1980; Manitoba Department of Energy and Mines, Mineral Resources Division, 33p.
NTS: Manitoba [3177]
- 1980: Mineral map of Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Map 80-1.
NTS: Manitoba [3178]
- 1980: Quaternary geology map: southern Manitoba, Riding Mountain; Manitoba Department of Energy and Mines, Mineral Resources Division, Map AR80-5, 1:250 000
NTS: 62K [3179]

- 1980: Quaternary geology map: southern Manitoba, Virden; Manitoba Department of Energy and Mines, Mineral Resources Division, Map AR80-6, 1:250 000.
NTS: 62F [3180]

- 1980: Quaternary geology map: southern Manitoba, Brandon; Manitoba Department of Energy and Mines, Mineral Resources Division, Map AR80-7, 1:250 000.
NTS: 62G [3181]

- 1981: Annual report, 1980-1981; Manitoba Department of Energy and Mines, Mineral Resources Division, 30p.
NTS: Manitoba [3182]

- 1981: Surficial geological map of Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Map 81-1.
NTS: Manitoba [3183]

- 1981: Industrial mineral producers (revised periodically); Manitoba Energy and Mines, Mineral Resources Division, Index Map Series, No. 12.
NTS: Manitoba [3184]

- 1982: Annual report, 1981-1982; Manitoba Department of Energy and Mines, Mineral Resources Division, 35p.
NTS: Manitoba [3185]

- 1982: Acts and regulations; Manitoba Department of Energy and Mines, Mineral Resources Division, 2p.
NTS: Manitoba [3186]

- 1983: Annual report, 1982-1983; Manitoba Department of Energy and Mines, Mineral Resources Division, 35p.
NTS: Manitoba [3187]

- Index map of Manitoba showing geological maps and reports reports (revised periodically); Manitoba Energy and Mines, Mines Branch, Index Map Series, No. 7.
NTS: Manitoba [3188]

Manitoba Department of Industry and Commerce

- 1957: Manitoba clay products industry; Manitoba Department of Industry and Commerce Bulletin, v. 9, no. 1, p. 1, 11-12.
[3189]

Manitoba Department of Mines, Natural Resources and Environment

- 1979: Annual report, 1978-1979; Manitoba Department of Mines, Natural Resources and Environment, 172p.
NTS: Manitoba [3190]

Manitoba Department of Mines, Resources and Environmental Management

- 1969: Annual report, 1968-1969; Manitoba Department of Mines, Resources and Environmental Management, 129p.
NTS: Manitoba [3191]
- 1970: Annual report, 1969-1970; Manitoba Department of Mines, Resources and Environmental Management, 158p.
NTS: Manitoba [3192]
- 1971: Annual report, 1970-1971; Manitoba Department of Mines, Resources and Environmental Management, 136p.
NTS: Manitoba [3193]
- 1971: Lower Paleozoic formation water analyses, Bakken to Precambrian; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, 25p.
NTS: Phanerozoic, SW [3194]
- 1971: Geology, Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Colour Compilation Map, 1:1 300 000.
NTS: Manitoba [3195]
- 1971: Geology, Moak - Setting Lake area, Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Colour Compilation Map, 1:125 000.
NTS: 63J/10,14,15,16 63O 63P/05,12,13,14 64A/03,04 [3196]

- 1971: Geology, Wanipigow - Winnipeg River area, Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Colour Compilation Map, 1:300 000.
NTS: 52L 52M/03,04 62I/01,08,09,16 62P/01 [3197]
- 1971: Geology, Snow Lake- Flin Flon- Sherridon area, Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Colour Compilation Map, 1:350 000.
NTS: 63J/12,13 63K 63N 63O/01 [3198]
- 1971: Geology, Lynn Lake - Southern Indian Lake area, Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Colour Compilation Map, 1:600 000.
NTS: 64B 64C 64G [3199]
- 1971: General geology, Manitoba, scale 1:3 700 000; Manitoba Department of Mines and Environmental Management, Mines Branch.
NTS: Manitoba [3200]
- 1972: Annual report, 1971-1972; Manitoba Department of Mines, Resources and Environmental Management, 160p.
NTS: Manitoba [3201]
- 1973: Annual report, 1972-1973; Manitoba Department of Mines, Resources and Environmental Management, 138p.
NTS: Manitoba [3202]
- 1974: Annual report, 1973-1974; Manitoba Department of Mines, Resources and Environmental Management, 164p.
NTS: Manitoba [3203]
- 1974: Oil facts of Manitoba, 1969-1974; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, 2p.
NTS: 62F [3204]
- 1975: Annual report, 1974-1975; Manitoba Department of Mines, Resources and Environmental Management, 160p.
NTS: Manitoba [3205]
- 1975: Summary of Geological Fieldwork; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Geological Paper GP75-2, 44p.
NTS: Manitoba [3206]
- 1976: Non-renewable resource evaluation program (NREP): first annual report, 1975-1976; Canada Department of Energy, Mines and Resources, Management, Mineral Resources Division, Open File Report OF77-1, 150p.
NTS: Manitoba [3207]
- 1976: Annual report, 1975-1976; Manitoba Department of Mines, Resources and Environmental Management, 111p.
NTS: Manitoba [3208]
- 1976: Geological map of Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 65-1.
NTS: Manitoba [3209]
- 1976: Airborne permits - radiation surveys (final revision); Manitoba Energy and Mines, Mineral Resources Division, Index Map Series 1 (information from Open File Assessment Reports).
NTS: Manitoba [3210]
- 1977: Non-renewable resource evaluation program (NREP): second annual report, 1976-1977. Canada Department of Energy, Mines and Resources, Management, Mineral Resources Division, Open File Report OF77-7, 90p.
NTS: Manitoba [3211]
- 1977: Flood risk map, Carman, Manitoba; Manitoba Department of Mines, Resources and Environmental Management, 19p.
NTS: 62G 62H [3212]
- 1977: Annual report, 1976-1977; Manitoba Department of Mines, Resources and Environmental Management, 100p.
NTS: Manitoba [3213]
- 1978: Annual report, 1977-1978; Manitoba Department of Mines, Resources and Environmental Management, 114p.
NTS: Manitoba [3214]
- 1978: Oil facts of Manitoba, 1973-1978; Manitoba Department of Mines, Resources and Environment, Mineral Resources Division, 2p.
NTS: 62F [3215]
- 1978: A computer model for determining the optimum size of a mine project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Open File Report OF78-1, 184p.
[3216]
- 1979: Geological map of Manitoba; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Map 79-2.
NTS: Manitoba [3217]
- 1980: Metal mining operations in Manitoba: table; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch,
NTS: Precambrian Shield [3218]
- Manitoba Department of Mines and Natural Resources**
- 1920: Mineral resources of Manitoba; Government of Manitoba, 16p.
[3219]
- 1926: The area from Flin Flon northwards to Cold Lake, northern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, 6p.
NTS: 63K 63N [3220]
- 1928: First annual report on mines and minerals for period ending December 31st, 1928; Manitoba Department of Mines and Natural Resources, Mines Branch, 176p.
NTS: Manitoba [3221]
- 1929: Second annual report of mines and minerals for period ending December 31st, 1929; Manitoba Department of Mines and Natural Resources, Mines Branch, 55p.
NTS: Manitoba [3222]
- 1930: Third annual report on mines and minerals for period ending December 31st, 1930; Manitoba Department of Mines and Natural Resources, Mines Branch, 55p.
NTS: Manitoba [3223]
- 1932: Fourth annual report on mines and minerals for year ending April 30th, 1932; Manitoba Department of Mines and Natural Resources, Mines Branch, 55p.
NTS: Manitoba [3224]
- 1933: Fifth annual report on mines and minerals for year ending April 30th, 1933; Manitoba Department of Mines and Natural Resources, Mines Branch, 60p.
NTS: Manitoba [3225]
- 1934: Preliminary report on Bear Lake investigation; Manitoba Department of Mines and Natural Resources, Mines Branch, 7p.
NTS: Manitoba [3226]
- 1934: Sixth annual report on mines and minerals for year ending April 30th, 1934; Manitoba Department of Mines and Natural Resources, Mines Branch, 66p.
NTS: Manitoba [3227]
- 1935: Seventh annual report on mines and minerals for year ending April 30th, 1935; Manitoba Department of Mines and Natural Resources, Mines Branch, 94p.
NTS: Manitoba [3228]
- 1935: Annual report on mines and minerals for year ending April 30th, 1935; Manitoba Department of Mines and Natural Resources, Mines Branch, 112p.
NTS: Manitoba [3229]

- 1937: Annual report on mines and minerals of Manitoba for year ending April 30th, 1937; Manitoba Department of Mines and Natural Resources, Mines Branch, 118p.
NTS: Manitoba [3230]
- 1937: Gypsum from Gypsumville, Manitoba; Mines Branch Report, No. 776.
NTS: 62O/15 [3231]
- 1938: Annual report on mines and minerals for year ending April 30th, 1938; Manitoba Department of Mines and Natural Resources, Mines Branch, 151p.
NTS: Manitoba [3232]
- 1939: Annual report on mines and minerals for year ending April 30th, 1939; Manitoba Department of Mines and Natural Resources, Mines Branch, 135p.
NTS: Manitoba [3233]
- 1940: Annual report on mines and minerals for year ending April 30th, 1940; Manitoba Department of Mines and Natural Resources, Mines Branch, 115p.
NTS: Manitoba [3234]
- 1941: Annual report on mines and minerals for year ending April 30th, 1941; Manitoba Department of Mines and Natural Resources, Mines Branch, 103p.
NTS: Manitoba [3235]
- 1942: Annual report on mines and minerals for year ending April 30th, 1942; Manitoba Department of Mines and Natural Resources, Mines Branch, 86p.
NTS: Manitoba [3236]
- 1943: Annual report on mines and minerals for year ending April 30th, 1946; Manitoba Department of Mines and Natural Resources, Mines Branch, 109p.
NTS: Manitoba [3237]
- 1944: Annual report on mines and minerals for year ending April 30th, 1944; Manitoba Department of Mines and Natural Resources, Mines Branch, 113p.
NTS: Manitoba [3238]
- 1945: Annual report of the Mines Branch: Fiscal year ending April 30th, 1945; Manitoba Department of Mines and Natural Resources, Mines Branch, 92p.
NTS: Manitoba [3239]
- 1945: Annual report on mines and minerals for year ending April 30th, 1945; Manitoba Department of Mines and Natural Resources, Mines Branch, 105p.
NTS: Manitoba [3240]
- 1946: Annual report on mines and minerals for year ended April 30th, 1946; Manitoba Department of Mines and Natural Resources, Mines Branch, 85p.
NTS: Manitoba [3241]
- 1947: Annual report on mines and minerals for year ended April 30th, 1947; Manitoba Department of Mines and Natural Resources, Mines Branch, 100p.
NTS: Manitoba [3242]
- 1948: Annual report for period ending March 31st, 1948; Manitoba Department of Mines and Natural Resources, 102p.
NTS: Manitoba [3243]
- 1948: Annual report on mines and minerals for year ended April 30th, 1948; Manitoba Department of Mines and Natural Resources, 126p.
NTS: Manitoba [3244]
- 1949: Annual report for period ending March 31st, 1949; Manitoba Department of Mines and Natural Resources, 114p.
NTS: Manitoba [3245]
- 1949: Annual report on mines and minerals for year ended March 31st, 1949; Manitoba Department of Mines and Natural Resources, Mines Branch, 116p.
NTS: Manitoba [3246]
- 1950: Annual report for period ending March 31st, 1950; Manitoba Department of Mines and Natural Resources, 134p.
NTS: Manitoba [3247]
- 1950: Annual report on mines and minerals for year ended March 31st, 1950; Manitoba Department of Mines and Natural Resources, Mines Branch, 105p.
NTS: Manitoba [3248]
- 1951: Bibliography of geology of the Precambrian area of Manitoba to 1950; Department of Mines and Natural Resources, Mines Branch, Publication 51-1.
NTS: Precambrian Shield [3249]
- 1951: Annual report for period ending March 31st, 1951; Manitoba Department of Mines and Natural Resources, 133p.
NTS: Manitoba [3250]
- 1951: Annual report on mines and minerals for year ended March 31st, 1951; Manitoba Department of Mines and Natural Resources, Mines Branch, 105p.
NTS: Manitoba [3251]
- 1952: Annual report for period ending March 31st, 1952; Manitoba Department of Mines and Natural Resources, 112p.
NTS: Manitoba [3252]
- 1952: Annual report on mines and minerals for year ended March 31st, 1952; Manitoba Department of Mines and Natural Resources, Mines Branch, 104p.
NTS: Manitoba [3253]
- 1953: Annual report for period ending March 31st, 1953; Manitoba Department of Mines and Natural Resources, 91p.
NTS: Manitoba [3254]
- 1953: Annual report on mines and minerals for year ended March 31st, 1953; Manitoba Department of Mines and Natural Resources, Mines Branch, 114p.
NTS: Manitoba [3255]
- 1954: Annual report for period ending March 31st, 1954; Manitoba Department of Mines and Natural Resources, 99p.
NTS: Manitoba [3256]
- 1954: Annual report on mines and minerals for year ended March 31st, 1954; Manitoba Department of Mines and Natural Resources, Mines Branch, 104p.
NTS: Manitoba [3257]
- 1954: Kisseynew Lake, Manitoba: 1 inch to 1/2 mile (on file); Manitoba Department of Mines and Natural Resources, Mines Branch, Aeromagnetic Map (1 of 4).
NTS: 63N/03 [3258]
- 1954: Bartlett Lake, Manitoba: 1 inch to 1/2 mile (on file); Manitoba Department of Mines and Natural Resources, Mines Branch, Aeromagnetic Map (2 of 4).
NTS: 63N/03 [3259]
- 1954: Sherridon, Manitoba: 1 inch to 1/2 mile (on file); Manitoba Department of Mines and Natural Resources, Mines Branch, Aeromagnetic Map (3 of 4).
NTS: 63N/03 [3260]
- 1954: Kississing Lake, Manitoba: 1 inch to 1/2 mile (on file); Manitoba Department of Mines and Natural Resources, Mines Branch, Aeromagnetic Map (4 of 4).
NTS: 63N/03 [3261]
- 1955: Annual report for period ending March 31st, 1955; Manitoba Department of Mines and Natural Resources, 102p.
NTS: Manitoba [3262]
- 1956: Annual report for period ending March 31st, 1956; Manitoba Department of Mines and Natural Resources, Mines Branch, 15p.
NTS: Manitoba [3263]
- 1956: Annual report for period ending March 31st, 1956; Manitoba Department of Mines and Natural Resources, 104p.
NTS: Manitoba [3264]
- 1957: Annual report for period ending March 31st, 1957; Manitoba Department of Mines and Natural Resources, Mines Branch, 14p.
NTS: Manitoba [3265]

- 1957: Annual report for period ending March 31st, 1957; Manitoba Department of Mines and Natural Resources, 107p.
NTS: Manitoba [3266]
- 1958: Annual report for period ending March 31st, 1958; Manitoba Department of Mines and Natural Resources, Mines Branch, 19p.
NTS: Manitoba [3267]
- 1958: Annual report for period ending March 31st, 1958; Manitoba Department of Mines and Natural Resources, 109p.
NTS: Manitoba [3268]
- 1959: Annual report for period ending March 31st, 1959; Manitoba Department of Mines and Natural Resources, Mines Branch, 19p.
NTS: Manitoba [3269]
- 1959: Annual report for period ending March 31st, 1959; Manitoba Department of Mines and Natural Resources, 104p.
NTS: Manitoba [3270]
- 1959: Geological index map of Manitoba showing geological and geophysical sheets; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 59-6, 109p.
NTS: Phanerozoic, SW [3271]
- 1960: Annual report for period ending March 31st, 1960; Manitoba Department of Mines and Natural Resources, Mines Branch, 33p.
NTS: Manitoba [3272]
- 1960: Annual report for period ending March 31st, 1960; Manitoba Department of Mines and Natural Resources, 150p.
NTS: Manitoba [3273]
- 1960: Geological index map of Manitoba showing geological and geophysical sheets issued by Manitoba Mines Branch and Geological Survey of Canada; Manitoba Department of Mines and Natural Resources, Mines Branch Map 59-5, scale 1:1 267 200.
NTS: Manitoba [3274]
- 1961: Annual report for period ending March 31st, 1961; Manitoba Department of Mines and Natural Resources, Mines Branch, 36p.
NTS: Manitoba [3275]
- 1961: Annual report for period ending March 31st, 1961; Manitoba Department of Mines and Natural Resources, 151p.
NTS: Manitoba [3276]
- 1962: Lower Paleozoic formation tops - Bakken to Precambrian (updated periodically). Manitoba Department of Mines and Environmental Management.
NTS: Phanerozoic, SW [3277]
- 1962: Lower Paleozoic drill stem tests and oil and gas shows - Bakken to Precambrian (updated periodically). Manitoba Department of Mines and Environmental Management.
NTS: Phanerozoic, SW [3278]
- 1962: Annual report, 1961-1962; Manitoba Department of Mines and Natural Resources, Mines Branch, 35p.
NTS: Manitoba [3279]
- 1962: Annual report, 1961-1962; Manitoba Department of Mines and Natural Resources, 159p.
NTS: Manitoba [3280]
- 1963: Annual report, 1962-1963; Manitoba Department of Mines and Natural Resources, Mines Branch, 23p.
NTS: Manitoba [3281]
- 1963: Annual report, 1962-1963; Manitoba Department of Mines and Natural Resources, 128p.
NTS: Manitoba [3282]
- 1964: Annual report, 1963-1964; Manitoba Department of Mines and Natural Resources, Mines Branch, 23p.
NTS: Manitoba [3283]

- 1964: Annual report, 1963-1964; Manitoba Department of Mines and Natural Resources, 106p.
NTS: Manitoba [3284]
- 1965: Annual report, 1964-1965; Manitoba Department of Mines and Natural Resources, Mines Branch, 24p.
NTS: Manitoba [3285]
- 1965: Annual report, 1964-1965; Manitoba Department of Mines and Natural Resources, 112p.
NTS: Manitoba [3286]
- 1965: Geological map of Manitoba; Mines Branch Map 65-1, scale 1:1,267,200
NTS: Manitoba [3287]
- 1966: Annual report, 1965-1966; Manitoba Department of Mines and Natural Resources, Mines Branch, 16p.
NTS: Manitoba [3288]
- 1966: Annual report, 1965-1966; Manitoba Department of Mines and Natural Resources, 75p.
NTS: Manitoba [3289]
- 1967: Annual report, 1966-1967; Manitoba Department of Mines and Natural Resources, 65p.
NTS: Manitoba [3290]
- 1968: Annual report, 1967-1968; Manitoba Department of Mines and Natural Resources, 84p.
NTS: Manitoba [3291]
- 1968: Summary of Geological Fieldwork; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Paper GP68-3, 43p.
NTS: Manitoba [3292]
- 1969: Summary of Geological Fieldwork; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Paper GP69-4, 125p.
NTS: Manitoba [3293]
- 1970: A history of mining in the Province of Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, 6p.
NTS: Manitoba [3294]
- 1971: Lower Paleozoic formation water analysis - Bakken to Precambrian. Manitoba Department of Mines and Natural Resources.
NTS: Phanerozoic, SW [3295]

Manitoba Energy and Mines

- 1984: Annual report, 1983-1984; Manitoba Energy and Mines, Mineral Resources Division, 44p.
NTS: Manitoba [3296]
- 1984: Petroleum: Publications, maps and services catalogue; Manitoba Energy and Mines, Petroleum Branch, 95p.
NTS: 62F [3297]
- 1985: Annual report, 1984-85; Manitoba Energy and Mines, 50p.
NTS: Manitoba [3298]
- 1985: Geological index map of Manitoba showing preliminary geological maps (revised periodically); Manitoba Energy and Mines, Mines Branch, Index Map Series, No. 7A.
NTS: Manitoba [3299]
- 1985: Active permits (revised periodically); Manitoba Energy and Mines, Mines Branch, Index Map Series, No. 2A (refer to Manitoba Mines Regulation 328/74).
NTS: Manitoba [3300]
- 1985: Mining claims map (revised periodically); Manitoba Energy and Mines, Mines Branch, Index Map Series, No. 6.
NTS: Manitoba [3301]
- 1985: Index to surficial geology maps (revised periodically); Manitoba Energy and Mines, Index Map Series, No. 14.
NTS: Manitoba [3302]
- 1985: Manitoba oil activity review, 1984; Manitoba Energy and Mines, Petroleum Branch, 35p.
NTS: 62F [3303]

- 1986: Granville Lake, NTS 64 C; Geological Services Branch, Bedrock Geology Compilation Map Series, 1:250 000. NTS: 64C [3304]
- 1986: Uhlman Lake: 1:250 000; Manitoba Energy and Mines, Geological Services, Bedrock Geology Compilation Map Series. NTS: 64B [3305]
- 1986: Sand and gravel in Manitoba; Manitoba Energy and Mines, Mineral education series, 15 p. NTS: Manitoba [3306]
- 1986: Copper and zinc in Manitoba; Manitoba Energy and Mines, Mineral education series, 24 p. NTS: Manitoba [3307]
- 1986: Annual Report, 1985-86. Manitoba Energy and Mines. [3308]
- 1987: Annual Report 1986-87. Manitoba Energy and Mines. NTS: Manitoba [3309]
- 1987: Oxford House, NTS 53L; Manitoba Energy and Mines, Bedrock Geology Compilation Map Series, 53L, 1:250 000. NTS: 53L [3310]
- 1988: Herchmer - NTS 54E; Manitoba Energy and Mines, Bedrock Geology Compilation Map 54E, 1:250 000, marginal notes. NTS: 54E [3311]
- 1988: Northern Indian Lake - NTS 64H; Manitoba Energy and Mines, Bedrock Geology Compilation Map 64H, 1:250 000, marginal notes. NTS: 64H [3312]
- 1988: Mining in Manitoba; Manitoba Energy and Mines, Mineral Education Series, 46p. NTS: Manitoba [3313]
- 1988: Kenora, NTS 52E; Manitoba Energy and Mines, Aggregate Resources Compilation Map Series, Map AR88-1-1, 1:250 000. NTS: 52E [3314]
- 1988: Winnipeg, NTS 62H; Manitoba Energy and Mines, Aggregate Resources Compilation Map Series, Map AR88-1-2, 1:250 000. NTS: 62H [3315]
- 1988: Pointe Du Bois, NTS 52L; Manitoba Energy and Mines, Aggregate Resources Compilation Map Series, Map AR88-1-5, 1:250 000. NTS: 52L [3316]
- 1988: Selkirk; Manitoba Energy and Mines, Aggregate Resources Compilation Map Series, Map AR88-1-6, NTS 62I, 1:250 000. NTS: 62I [3317]
- 1988: Neepawa; Manitoba Energy and Mines, Aggregate Resources Compilation Map Series, Map AR88-1-7, NTS 62J, 1:250 000. NTS: 62J [3318]
- 1988: Riding Mountain; Manitoba Energy and Mines, Aggregate Resources Compilation Map Series, Map AR88-1-8, NTS 62K, 1:250 000. NTS: 62K [3319]
- Metallic mines location map (revised periodically); Manitoba Energy and Mines, Mineral Resources Division, Index Map Series 11. NTS: Manitoba [3320]
- Petroleum publications, maps and services catalogue; Manitoba Energy and Mines, Petroleum Division, 77 p., periodically updated. NTS: 62F [3321]
- Manitoba Energy and Mines and Canamax Resources, Inc.**
- 1984: Potash development in Manitoba - brochure (on file); Manitoba Energy and Mines, 9p. NTS: 62K/11 [3322]
- 1985: The Manitoba potash project, May, 1985 - brochure (on file); Manitoba Energy and Mines, 15p. NTS: 62K/11 [3323]
- 1988: The Manitoba Potash Project; Manitoba Energy and Mines and Canamax Resources Inc., 14p. NTS: 62K/11 [3324]
- Mare, P.H. and Turnock, A.C.**
- 1987: Petrology of alteration zones in the Flin Flon area, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 71. NTS: 63K/12,13 [3325]
- Marr, J.M.**
- 1970: Petrology of the "northern granitic rocks", Wanipigow River area, southeast Manitoba; M.Sc. Thesis, University of Manitoba, 92p. NTS: 52L/14 52M/03,04 [3326]
- 1970: Geology of the Wanipigow River suite, Wanipigow River area - southeastern Manitoba; 1 inch to 1 1/4 miles; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-1/8 (to accompany Publication 71-1). NTS: 52L/14 52M/03,04 [3327]
- 1971: Petrology of the Wanipigow River suite, Manitoba; in Geology and geophysics of the Rice Lake region, southeastern Manitoba (Project Pioneer), ed. W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 203-214. NTS: 52L/14 52M/03,04 [3328]
- Marshall, J.R.**
- 1918: Gold-bearing district of southeastern Manitoba; Geological Survey of Canada, Summary Report, 1917, pt. D, p.17-21. NTS: 52L/NW [3329]
- 1918: Star Lake area, Manitoba.; Geological Survey of Canada, Summary Report, 1917, pt. D, p. 21-22. NTS: 52E/11,14 [3330]
- Marshall, P.A.**
- 1972: Selected partition ratios in feldspars and micas from the Bernic Lake (Chemalloy) pegmatite (Precambrian), Manitoba; M.Sc. Thesis, unknown university. NTS: 52L/06 [3331]
- Marten, B.E.**
- 1973: Touchwood Lake-Gods Lake-Sharpe Lake area: Greenstone project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1973, Geological Paper 2/73, p. 19-21. NTS: 53K/05 53L [3332]
- 1973: Sharpe Lake (west half); Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1973H-14, 1:31 680. NTS: 53K/05 [3333]
- Marten, B.E. and Elbers, F.J.**
- 1973: Murray Lake; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1973H-13, 1:31 680. NTS: 53L/08 [3334]
- Martin, D.C.**
- 1987: Application of rock reinforcement and artificial support in surface mines; Proceedings of the Congress of the International Society for Rock Mechanics, v. 6, no. 1, p. 437-443 (in French). [3335]
- Martin, L.D. and Stewart, J.D.**
- 1982: An ichthyornithiform bird from the Campanian of Canada; Canadian Journal of Earth Sciences, v. 19, no. 2, p. 324-327. NTS: 62G/08 [3336]

Martin, P.L.

- 1966: Structural analysis of the Chisel Lake orebody; Canadian Mining and Metallurgical Bulletin, v. 59, no. 649, p. 630-636.
NTS: 63K/16 [3337]
- 1966: Structural analysis of the Chisel Lake orebody; Transactions of the Canadian Institute of Mining and Metallurgy, v. 69, p. 208-214.
NTS: 63K/16 [3338]

Martin, P.L., Price, D.P., Ruttan, G.D., DeCarle, A.L., Worsfeld, R.T. and Green, P.W.

- 1972: Geology and mineral deposits of the Flin Flon, Lynn Lake and Thompson areas, Manitoba, and the Churchill-Superior front of the western Precambrian Shield; 24th International Geological Congress, Montreal, Quebec, 1972, Field Excursion Guidebook A31-C31, 96p.
NTS: Precambrian Shield [3339]

Martiniuk, C. and Arbez, M.

- 1986: Petroleum geology of the Whitewater Field area, southwestern Manitoba; Manitoba Energy and Mines, Petroleum Division, Publication POF 6-86, 64p.
NTS: 62F/01,08 [3340]
- 1986: Petroleum geology of the Lulu Lake area, southwestern Manitoba; Manitoba Energy and Mines, Petroleum Division, Publication POF 5-86, 58 p.
NTS: 62F/01 [3341]

Mather, J.D. and Sargent, F.P.

- 1986: Determination of the characteristics of crystalline rocks by field experiments; a review; in The Disposal of Long-lived and Highly Radioactive Wastes; Royal Society of London, Philosophical Transactions, Series A: Mathematical and Physical Sciences, v. 319, no. 1545, p. 139-156.
NTS: 52L/04 [3342]

Mathison, J.E.

- 1983: Stratigraphy and ostracods of the Manitoba and Saskatchewan groups of the northern Williston Basin; M.Sc. Thesis, University of Saskatchewan, Saskatoon, SK.
NTS: 62 [3343]

Matile, G.L.D.

- 1981: Stratigraphic investigations in the Birds Hill area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 107-110.
NTS: 62I/02 [3344]
- 1984: Aggregate resources in the Local Government District of Reynolds; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 176-178.
NTS: 62I/01 [3345]
- 1985: Quaternary geology map of the Birds Hill area; Manitoba Department of Energy and Mines, Mineral Resources Division, Map AR84-5, 1:20 000.
NTS: 62H/15 62I/02 [3346]
- 1985: Aggregate resources in the Local Government District of Reynolds; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 250-251.
NTS: 52L/04 62H/09,16 62I/01 [3347]
- 1987: Aggregate resources in R.M. of De Salaberry (parts of 62H/6, 7, 10, 11); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987-DS, 1:50 000.
NTS: 62H/06,07,10,11 [3348]

Matile, G.L.D. and Conley, G.G.

- 1979: Quaternary geology and sand and gravel resources of the Rural Municipality of Springfield; Manitoba Department of Energy and Mines, Mineral Resources Division, Aggregate Report, Map AR80-1, 1:50 000.
NTS: 62H/14,15,16 62I/02 [3349]

- 1979: Quaternary geology and sand and gravel resources of the Rural Municipality of Tache; Manitoba Department of Energy and Mines, Mineral Resources Division, Aggregate Report, Map AR80-2, 1:50 000.
NTS: 62H/NE [3350]

- 1979: Quaternary geology and sand and gravel resources of the Rural Municipality of Ste. Anne; Manitoba Department of Energy and Mines, Mineral Resources Division, Aggregate Report, Map AR80-3, 1:50 000.
NTS: 62H/09,10 [3351]

- 1979: Quaternary geology and sand and gravel resources of the Rural Municipality of Hanover; Manitoba Department of Energy and Mines, Mineral Resources Division, Aggregate Report, Map AR80-4, 1:50 000.
NTS: 62H/07,10,11 [3352]

- 1979: Quaternary geology and sand and gravel resources of the municipal surveys area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 86-87.
NTS: 62H [3353]

Matile, G.L.D. and Groom, H.D.

- 1983: Aggregate resources in the Local Government District of Alexander and the Rural Municipality of Lac du Bonnet; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 155-158.
NTS: 62I [3354]
- 1987: Late Wisconsinan Stratigraphy and sand and gravel resources in the Rural Municipality of Lac du Bonnet and Local Government District of Alexander; Manitoba Energy and Mines, Mines Branch, Aggregate Report AR85-2, 44p., 4 maps.
NTS: 52L/04,05 62I [3355]

Matile, G.L.D. and Nielsen, E.

- 1980: Quaternary mapping and Late Wisconsinan glaciolacustrine deposition in the municipal surveys area of southeastern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 89-90.
NTS: Phanerozoic, SW [3356]

Matsch, C.L. and Wright, H.E.Jr.

- 1967: The southern outlet of Lake Agassiz; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 121-140.
[3357]

Matthews, J.G.

- 1952: Preliminary report on coated lightweight concrete aggregate from Canadian clays and shales - Part II, Manitoba and Saskatchewan; Canadian Dept. of Mines and Tech. Surveys, Mines Branch Memo Ser., no. 117, 68p.
[3358]
- 1957: Clays and shales of Western Canada; in The Geology of Canadian Industrial Mineral Deposits; Canadian Institute of Mining and Metallurgy, 6th Commonwealth Min. and Met. Congress, p. 80-84.
[3359]

Mattock, B., Tang, R. and Moon, W.

- 1982: COCRUST 79 refraction data interpretation; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 30-34.
NTS: Phanerozoic, SW [3360]

Maxwell, J.A.

- 1965: Chemical analyses of Canadian rocks, minerals and ores; Geological Survey of Canada, Bulletin No. 115, 476p.
NTS: 52L 54K 62F 62H 62I 62P 63F 63J 63K 63N [3361]

Mayer-Oakes, W.J.

1967: Life, Land and Water: proceedings of the 1966 conference of environmental studies of the glacial Lake Agassiz basin region; University of Manitoba Press, Winnipeg, Manitoba, 339p.

[3362]

1967: Prehistoric human population history of the Glacial Lake Agassiz region; *in* Life, Land and Water; University of Manitoba, Department of Anthropology, Occasional Paper 1, p. 339-377.

[3363]

Mayman, S.A.

1982: Underground testing; Atomic Energy of Canada, Limited, Technical Record TR-190, p. 151.
NTS: 52L/05

[3364]

Maynard, J.E.

1925: The clays of the Lake Agassiz basin; M.Sc. Thesis, University of Manitoba, 25p.
NTS: 62H/14

[3365]

1925: The clays of the Lake Agassiz basin; Royal Society of Canada, Proceedings and Transactions, 3rd ser., v. 19, sec. 4, p. 103-114.
NTS: 62H/14

[3366]

Maynard, J.E. and Wallace, R.C.

1924: Clays of the Lake Agassiz basin - their colloidal content; Transactions of the Royal Society of Canada, v. 18, sec. 4.
NTS: 62H/14

[3367]

McAndrews, J.H.

1967: Paleocology of the Seminary and Mirror Pool peat deposits; *in* Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 253-269.

[3368]

McArthur, D.C.

1921: Non-metallic mineral deposits of Manitoba; Canadian Mining and Metallurgical Bulletin, v. 14, no. 105, p. 15-16.
NTS: Manitoba

[3369]

McAuley, J.S.

1950: A partial chemical investigation of the east end of the San Antonio intrusive; B.A.Sc. Thesis, University of Toronto.
NTS: 54M/04

[3370]

McCabe, H.R.

1954: Southwestern Manitoba - Mississippian section Sinclair to Oak Lake; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Ser. No. 5.
NTS: 62

[3371]

1954: Southwestern Manitoba - Mississippian section, Pierson to Boissevain; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Series No. 6.
NTS: 62

[3372]

1956: Lyleton and Amaranth red beds in southwestern Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: Phanerozoic, SW

[3373]

1959: Mississippian stratigraphy of Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 58-1, 99p.
NTS: 62

[3374]

1961: Regional stratigraphic analyses of the Mississippian Madison Group, Williston Basin area; Ph.D. Thesis, Northwestern University, 214p.
NTS: 62

[3375]

1962: Regional stratigraphic analyses of the Mississippian Madison Group; Dissertation Abstracts, v. 22, no. 9, p. 3155.
NTS: 62

[3376]

1963: Mississippian oil fields of southwestern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 60-5, 31p.
NTS: 62F

[3377]

1966: Devonian Ashern Formation: structure contour - isopach - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DA-1
NTS: Phanerozoic, SW

[3378]

1966: Devonian Duperow Formation: structure contour - isopach - subcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DD-1.
NTS: Phanerozoic, SW

[3379]

1966: Devonian Duperow Formation: structure contour - isopach - subcrop, detail for Swan River area (Twp. 33-38, Rge. 25-29); Manitoba Mines Branch, Revised Stratigraphic Map Series, DD-2.
NTS: 62N/13,14,15 63C

[3380]

1966: Devonian Dawson Bay Formation: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DDB-1.
NTS: Phanerozoic, SW

[3381]

1966: Devonian Elk Point Formation: structure contour - isopach - lithofacies - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DEP-1.
NTS: Phanerozoic, SW

[3382]

1966: Devonian-Mississippian, Bakken + Lyleton formations: structure contour, isopach, subcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DM-1.
NTS: Phanerozoic, SW

[3383]

1966: Devonian Nisku Formation: structure contour - isopach - subcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DN-1.
NTS: Phanerozoic, SW

[3384]

1966: Devonian Prairie Evaporite Formation: structure contour - isopach - lithofacies; Manitoba Mines Branch, Revised Stratigraphic Map Series, DPE-1.
NTS: Phanerozoic, SW

[3385]

1966: Devonian Souris River Formation: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DSR-1.
NTS: Phanerozoic, SW

[3386]

1966: Devonian Souris River Formation: structure contour - isopach - subcrop - outcrop, detail for Swan River area (Twp. 33-38, Rge. 25-29); Manitoba Mines Branch, Revised Stratigraphic Map Series, DSR-2.
NTS: 62N/13,14,15 63C

[3387]

1966: Devonian Winnegosis Formation: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DW-1.
NTS: Phanerozoic, SW

[3388]

1966: Mississippian Madison Group: isopach; Manitoba Mines Branch, Revised Stratigraphic Map Series, M-1.
NTS: 62

[3389]

1966: Mississippian erosion surface: structure contour - subcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, M-2.
NTS: 62

[3390]

1966: Mississippian: structure contour on Middle Daly ("First Crinoidal") Member, Daly Field area; Manitoba Mines Branch, Revised Stratigraphic Map Series, M-3.
NTS: 62

[3391]

1966: Mississippian: structure contour on Upper Virden ("Crinoidal") Member, Virden area (including Virden-Roselea, North Virden Scallion, Routledge, West Routledge and Maple fields); Manitoba Mines Branch, Revised Stratigraphic Map Series, M-4.
NTS: 62

[3392]

- 1966: Ordovician Red River Formation: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, ORR-1.
NTS: Phanerozoic, SW [3393]
- 1966: Ordovician Stonewall Formation: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, OS-1.
NTS: Phanerozoic, SW [3394]
- 1966: Ordovician Stony Mountain Formation: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, OSM-1.
NTS: Phanerozoic, SW [3395]
- 1966: Ordovician Winnipeg Formation: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, OW-1.
NTS: Phanerozoic, SW [3396]
- 1966: Palaeozoic erosion surface: structure contour - outcrop - subcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, P-1.
NTS: Phanerozoic, SW [3397]
- 1966: Palaeozoic erosion surface: structure contour - subcrop - detail for Swan River area (Twp. 33-38, Rge. 25-29); Manitoba Mines Branch, Revised Stratigraphic Map Series, P-2.
NTS: 62N/13,14,15 63C [3398]
- 1966: Precambrian: structure contour - depth to Precambrian; Manitoba Mines Branch, Revised Stratigraphic Map Series, PC-1.
NTS: Phanerozoic, SW [3399]
- 1966: Silurian Interlake Group: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, SI-1.
NTS: Phanerozoic, SW [3400]
- 1967: Tectonic framework of Paleozoic formations in Manitoba; Canadian Mining and Metallurgical Bulletin, v. 60, no. 663, p. 765-774.
NTS: Phanerozoic, SW [3401]
- 1967: Tectonic framework of Paleozoic formations in Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 70, p. 180-189.
NTS: Phanerozoic, SW [3402]
- 1968: Southwest Manitoba: stratigraphic studies; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1968, Geological Paper 3/68, p. 43.
NTS: Phanerozoic, SW [3403]
- 1969: Stratigraphic studies; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1969, Geological Paper 4/69, p. 124.
NTS: Phanerozoic, SW [3404]
- 1969: An occurrence of galena in float: Winnipeg area; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1969, Geological Paper 4/69, p. 125.
NTS: 62I/03 [3405]
- 1970: Stratigraphic studies; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work, 1970, Geological Paper 4/70, p. 45.
NTS: Phanerozoic, SW [3406]
- 1971: Stratigraphy of Manitoba, an introduction and review; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 167-187.
NTS: Phanerozoic, SW [3407]
- 1971: Stratigraphic mapping; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 56-58.
NTS: Phanerozoic, SW [3408]
- 1971: Subsurface stratigraphic studies; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 59-60.
NTS: Phanerozoic, SW [3409]
- 1972: Stratigraphic mapping; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 56-57.
NTS: Phanerozoic, SW [3410]
- 1972: Subsurface stratigraphic studies; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 58.
NTS: Phanerozoic, SW [3411]
- 1972: Stratigraphic core hole program; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 59-63.
NTS: Phanerozoic, SW [3412]
- 1973: Stratigraphic mapping; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1973, Geological Paper 2/73, p. 34-35.
NTS: Phanerozoic, SW [3413]
- 1973: Stratigraphic core hole program; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1973, Geological Paper 2/73, p. 36.
NTS: Phanerozoic, SW [3414]
- 1974: Stratigraphic studies; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Field Work 1974, Geological Paper 2/74, p. 51-52.
NTS: Phanerozoic, SW [3415]
- 1974: Stratigraphic core hole program; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Field Work 1974, Geological Paper 2/74, p. 53-54.
NTS: Phanerozoic, SW [3416]
- 1975: Stratigraphic core hole and mapping programs; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 43-44.
NTS: Phanerozoic, SW [3417]
- 1976: Stratigraphic mapping and core hole programs; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 64-67.
NTS: Phanerozoic, SW [3418]
- 1977: Stratigraphic core hole program; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 93-97.
NTS: Phanerozoic, SW [3419]
- 1978: Reservoir potential of the Deadwood and Winnipeg Formations, southwestern Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Geological Paper GP78-3, 54p.
NTS: Phanerozoic, SW [3420]
- 1978: Stratigraphic core hole and mapping program; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 64-67.
NTS: Phanerozoic, SW [3421]
- 1979: Stratigraphic mapping program; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 72-75.
NTS: Phanerozoic, SW [3422]

- 1979: Stratigraphic and industrial minerals core hole program; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 76-78.
NTS: Phanerozoic, SW [3423]
- 1980: Stratigraphic mapping and core hole program, southwest Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 70-73.
NTS: Phanerozoic, SW [3424]
- 1981: Highrock Lake structure; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 78-82.
NTS: 62P/05 [3425]
- 1981: Stratigraphic mapping and core hole program; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 83-88.
NTS: Phanerozoic, SW [3426]
- 1982: Petroleum and sedimentary geology within the provincial surveys; Bulletin of Canadian Petroleum Geology, v. 30, no. 3, p. 216-221.
NTS: 62F Phanerozoic, SW [3427]
- 1982: Stratigraphic mapping and core hole program; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 75-80.
NTS: Phanerozoic, SW [3428]
- 1983: Stratigraphic mapping and stratigraphic and industrial minerals core hole program; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 122-130.
NTS: Phanerozoic, SW [3429]
- 1984: Stratigraphic mapping and stratigraphic and industrial minerals core hole program; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 136-143.
NTS: Phanerozoic, SW [3430]
- 1985: Stratigraphic mapping and stratigraphic and industrial minerals core hole program; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 216-225.
NTS: Phanerozoic, SW [3431]
- 1986: Stratigraphic mapping and stratigraphic and industrial minerals core hole program; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 191-198.
NTS: Phanerozoic, SW [3432]
- 1987: Stratigraphic mapping and stratigraphic and industrial minerals core hole program; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 151-161.
NTS: Phanerozoic, SW [3433]
- 1988: Preliminary report on Ordovician-Silurian boundary rocks in the Interlake area, Manitoba, Canada; in Cocks, L.R.M. (ed.), and Rickards, R.B. (ed.): A global analysis of the Ordovician-Silurian boundary; Bulletin of the British Museum, Natural History, Geology Series, v. 43, p. 255-257. [3434]
- 1988: Stratigraphic mapping and core hole program; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 130-138.
NTS: Phanerozoic, SW [3435]
- McCabe, H.R. and Bannatyne, B.B.**
1969: Lake St. Martin: A crypto-explosion or crater structure; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1969, Geological Paper 4/69, p. 115-118.
NTS: 62O/NE [3436]
- 1969: Interlake core hole programs; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1969, Geological Paper 4/69, p. 119-120.
NTS: Phanerozoic, SW [3437]
- 1970: Tectonic framework of Paleozoic formations in Manitoba; Geological Association of Canada, Field Trip Guidebook, 1987, No. 6, p. i-xxvi.
NTS: Phanerozoic, SW [3438]
- 1970: Paleozoic and Mesozoic of the Dawson Bay area and Manitoba Escarpment, Manitoba; Geological Association of Canada, Field Trip Guidebook, 1970, No. 6, p. 1-31.
NTS: Phanerozoic, SW [3439]
- 1970: Lake St. Martin: a crypto-explosion or crater structure; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 39.
NTS: 62O/NE [3440]
- 1970: Mines branch core hole program for stratigraphy and industrial minerals; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 40-41.
NTS: Phanerozoic, SW [3441]
- 1970: Lake St. Martin crypto-explosion crater and geology of the surrounding area; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Paper GP70-3, 79p.
NTS: 62O/NE [3442]
- 1971: Stratigraphic and industrial minerals core hole program; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 61-64.
NTS: Phanerozoic, SW [3443]
- 1971: Lake St. Martin Crater and High Rock Lake Precambrian inlier; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 71.
NTS: 62O/NE 62P/05 [3444]
- McCabe, H.R., Bannatyne, B.B. and McRitchie, W.D.**
1979: Highrock Lake structure; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 68-71.
NTS: 62P/05 [3445]
- McCabe, H.R. and Barchyn, D.**
1982: Paleozoic stratigraphy of southwestern Manitoba; Geological Association of Canada Field Trip Guidebook, 1982, No. 10, 48p.
NTS: Phanerozoic, SW [3446]
- McCabe, H.R. and Cowan, J.**
1970: Lower Paleozoic of the Interlake area, Manitoba; Geological Association of Canada Field Trip Guidebook, 1970, No. 5, 17p.
NTS: Phanerozoic, SW [3447]
- McCabe, H.R., McRitchie, W.D. and Bannatyne, B.B.**
1982: High Rock Lake crater structure; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 69-74.
NTS: 62P/05 [3448]
- McCabe, H.R. and Norris, A.W.**
1967: Field guide to Devonian outcrops of southwestern Manitoba (prepared for the International Symposium on the Devonian System); Manitoba Department of Mines and Natural Resources, Mines Branch, Guidebook, 1967, 52p.
NTS: Phanerozoic, SW [3449]

McCabe, W.S.

- 1954: Williston Basin Paleozoic unconformities; Oil and Gas Journal, v. 52, no. 50, p. 209.
NTS: Phanerozoic, SW [3450]

McCammon, H.M.

- 1959: Fauna of the Manitoba Group, from Manitoba, Canada; Dissertation Abstracts, v. 20, no. 4, p. 1322.
NTS: Phanerozoic, SW [3451]
- 1959: Fauna of the Manitoba Group, from Manitoba, Canada; Ph.D. Thesis, Indiana University, 171p.
NTS: Phanerozoic, SW [3452]
- 1960: Fauna of the Manitoba Group in Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 59-6, 109p.
NTS: Phanerozoic, SW [3453]

McCann, W.S.

- 1921: The Maskwa River copper-nickel deposit, southeastern Manitoba; Geological Survey of Canada, Summary Report, 1920, pt. C; p. 19-29, incl. map 1841.
NTS: 52L/NW 62I/NE [3454]
- 1922: Diagram showing Maskwa River nickel-copper deposits, Manitoba; Geological Survey of Canada, Map 1841 (with Summary Report, 1920, pt. C).
NTS: 52L/NW 62I/NE [3455]

McCartney, G.C.

- 1928: A petrographic study of various sand horizons of Manitoba and eastern Saskatchewan; M.Sc. Thesis, University of Manitoba, 33p.
[3456]

McCaslin, J.C.

- 1976: Williston Basin still has untested prospects; Oil and Gas Journal, v. 74, no. 25, p. 183.
NTS: Phanerozoic, SW [3457]

McCharles, A.

- 1887: Notes on the geology of the Winnipeg district, Manitoba (abst); Edinburgh Geological Society, Transactions 5, p. 331-333.
[3458]
- 1887: The foot-steps of time in the Red River valley; Transactions of the Historical and Scientific Society of Manitoba, No. 26, 18p.
NTS: 62H 62I [3459]

McClelland, W.R.

- 1951: Survey of the copper resources of Canada; Mines Branch, Canada, Memoir Series No. 113.
[3460]

McCrossan, R.G., Glaister, R.P., Austin, G.H. and Nelson, S.J.

- 1964: Geological history of Western Canada; Alberta Society of Petroleum Geologists, Special Publication, 232p.
NTS: 62 [3461]

McCrossan, R.G. and Porter, J.W.

- 1973: Future petroleum provinces of Canada; Canadian Society of Petroleum Geology, Memoir No. 1, p. 589-720.
NTS: 62F [3462]

McCulloch-Smith, L.A.

- 1984: The Woodnorth oil field, Manitoba: a diagenetic trap; B.Sc. Thesis, University of Manitoba, 214 p.
NTS: 62F/11,14 [3463]

McCullough, G.K.

- 1973: Surficial geology of the Wilson Creek watershed (Manitoba); Geological Association of Canada, Program with Abstracts, 1973, p. 67-68.
NTS: 62J/NW [3464]

McCullough, G.K. and Hecky, R.E.

- 1982: Erosion and deposition of Lake Agassiz clays at Southern Indian Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 65.
NTS: 64B 64G [3465]

McDiarmid, J.S.

- 1944: Manitoba has prospects of important gold mines; Precambrian, v. 17, no. 1, p. 6, 14.
NTS: Precambrian Shield [3466]
- 1945: Herb-Snow lakes area good field for prospecting; Precambrian, v. 18, no. 1, p. 5, 13.
NTS: 63J/NW 63K/NE [3467]

McDonald, B.C.

- 1969: Glacial and interglacial stratigraphy, Hudson Bay Lowland; in Earth Science Symposium on Hudson Bay, Ottawa, 1968, ed. P.J. Hood; Geological Survey of Canada, Paper 68-53, p. 78-99.
NTS: Phanerozoic, NE [3468]

McDonald, B.C. and Craig, B.G.

- 1967: Quaternary geology, Operation Winisk, Hudson Bay Lowland; Geological Survey of Canada, Report of Activities, Part A, Paper 68-1A, p. 161-162.
NTS: 53 54 [3469]

McDonald, J.A.

- 1960: A petrological study of the Cuthbert Lake ultrabasic dyke swarm: a comparison of the Cuthbert Lake ultrabasic rocks to the Moak Lake-type serpentine; M.Sc. Thesis, University of Manitoba, 172p.
NTS: 63P/NW [3470]
- 1961: A petrological study of the Cuthbert Lake ultrabasic and basic dyke swarm - a comparison of the Cuthbert Lake ultrabasic rocks to the Moak Lake-type serpentine (abs.); Canadian Mining Journal, v. 82, no. 4, p. 145.
NTS: 63P/NW [3471]

McDonald, W.B.

- 1977: Echimamish River; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 54-55.
NTS: 63I [3472]

McGehee, J.R.

- 1952: A resume of the Elk Point Formation in view of recent drilling in the Williston Basin; Billings Geological Society, Guidebook, 3rd Annual Field Conference, p. 64.
[3473]

McGill, A.

- 1888: Examination of some Manitoba waters; Canadian Record of Science, v. 3, no. 2, p. 69-70.
[3474]

McGinn, R.A.

- 1979: Alluvial fan geomorphic systems, the Riding Mountain Escarpment model; Ph.D. Thesis, University of Manitoba, 269p.
NTS: 62J/05,06,NW [3475]

McGlynn, J.C.

- 1955: Heming Lake and Elbow Lake, Manitoba; Geological Survey of Canada, Paper 54-14, 13p., incl. Maps 54-14A & 54-14B, 1:63 360.
NTS: 63K/14,15 [3476]
- 1959: Heming Lake, Manitoba; Geological Survey of Canada, Map 1071A, 1:63 360, descriptive notes (with Memoir 305).
NTS: 63K/14 [3477]

- 1959: Elbow Lake, Manitoba; Geological Survey of Canada, Map 1072A, 1:63 360, descriptive notes (with Memoir 305).
NTS: 63K/15 [3478]
- 1959: Elbow-Heming lakes area, Manitoba; Geological Survey of Canada, Memoir 305, 72p., incl. Maps 1071A, 1072A.
NTS: 63K/14,15 [3479]
- 1970: Churchill Province; in *Geology and Economic Minerals of Canada*; Geological Survey of Canada, Economic Geology Series No. 1, p. 85-107.
NTS: Churchill Province [3480]
- McGowan, E.B.**
1981: A field examination of radioactive occurrences in the Caddy Lake area of Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 52E/14 [3481]
- McGrath, P.H., Hood, P.J., Darnley, A.G., Haley, E.L., Saffin, R. and Maahs, E.**
1977: Magnetic anomaly of Canada (3rd edition); Geological Survey of Canada, Map 1255A 1:5 000 000.
NTS: Manitoba [3482]
- McGregor, C.R.**
1984: Characterization of granitic and pegmatitic K-feldspars from Lac du Bonnet, S.E. Manitoba and Dryden, N.W. Ontario by rapid X-ray diffraction and chemical methods; M.Sc. Thesis, University of Manitoba, 211p.
NTS: 52L/04,05,06 62I/01,08 [3483]
- 1986: Subsurface Precambrian of southwestern Manitoba; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986C-1, scale 1:1 000 000.
NTS: Phanerozoic, SW [3484]
- 1986: Subsurface Precambrian geology of southeastern Manitoba south of 49 degrees 30 minutes; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 139-140.
NTS: 52E/SW 62H [3485]
- 1986: Additional Precambrian geological information on the Black Island area based on diamond drill and aeromagnetic data; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 141-142.
NTS: 62P/01,08 [3486]
- 1987: Subsurface Precambrian of Hudson Bay Lowland; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987C-1, scale 1:1 000 000.
NTS: Phanerozoic, NE [3487]
- 1988: Subsurface Precambrian geology of The Pas - Grand Rapids area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 157.
NTS: 63F 63G 63J [3488]
- McGregor, C.R. and Ferguson, R.B.**
1982: Rapid X-ray powder and single-crystal characterization of granitic/pegmatitic K-feldspars from Lac du Bonnet, Manitoba and Dryden, Ontario; Geological Association of Canada, Program with Abstracts, v. 7, p. 66.
NTS: 52L/04,05,06 62I/01,08 [3489]
- McGregor, C.R., Kowerchuk, D. and Weber, W.**
1987: Kenora, NTS 52E; Manitoba Energy and Mines, Minerals Division, Bedrock Compilation Map Series, 52E, Preliminary Edition, 1:250 000.
NTS: 52E [3490]
- McGregor, C.R. and Petak, H.W.**
1977: Knight Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 60-61.
NTS: 53E/11 [3491]
- 1977: Reekie Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 62-63.
NTS: 53L/11 [3492]
- McGregor, C.R. and Weber, W.**
1982: St. Theresa Point; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1982I-3, 1:20 000.
NTS: 53E/15 [3493]
- McGregor, D.C.**
1963: Microfossils from the Ordovician Red River Formation, Manitoba; Geological Survey of Canada, Paper 63-2, p. 11.
NTS: Phanerozoic, SW [3494]
- 1963: Microfossils from the Ordovician Red River Formation, Manitoba; Geological Survey of Canada, Summary of Activities, Paper 63-2, p. 11.
NTS: Phanerozoic, SW [3495]
- McGregor, D.C. and Cramer, F.H.**
1971: Palynomorphs of the Ordovician Cat Head Member, Lake Winnipeg, Manitoba; in *Contributions to Canadian Paleontology*; Geological Survey of Canada, Bulletin 202, p. 1-10.
NTS: Phanerozoic, SW [3496]
- McGregor, D.C., Cramer, F.H., Flower, R.H. and Rigby, J.K.**
1971: Contributions to Canadian paleontology: fossils of the Ordovician Red River Formation (Cat Head Member), Manitoba; Geological Survey of Canada, Bulletin 202, 79p.
NTS: Phanerozoic, SW [3497]
- McInnes, W.**
1907: Explorations along the proposed line of the Hudson Bay railway; Geological Survey of Canada, Summary Report, 1906, p. 87-98.
NTS: 63F 63G 63J 63K 63N 63O 64B 64C [3498]
- 1908: Pasquia Hills and lower Carrot River region; Geological Survey of Canada, Summary Report, 1907, p. 41-47.
NTS: 63C [3499]
- 1909: Explorations of the Churchill River and South Indian Lake, Saskatchewan and Manitoba; Geological Survey of Canada, Summary Report, 1908, p. 87-94.
NTS: 63N 64B [3500]
- 1913: The basins of Nelson and Churchill rivers; Geological Survey of Canada, Memoir 30, 146p., incl. Map 58A.
NTS: 53 54 63 64 [3501]
- 1914: Explored routes in the lower parts of the drainage area of Churchill and Nelson rivers, Manitoba and Saskatchewan; Geological Survey of Canada, Map 58, 1:1 013 760.
NTS: 53 54 63 64 [3502]
- McIntosh, J.A. and Crocker, C.S.**
1986: Trout Lake Mine; Mining Magazine, v. 154, no. 3, p. 200-203, 205.
NTS: 63K/13 [3503]
- McKenna, J.A.J.**
1908: The Hudson's Bay route: a compilation of facts and conclusions; Gov't Printing Bureau, Ottawa. [3504]
- McKennitt, D.B.**
1961: The Middle Devonian Elk Point Group in Manitoba; M.Sc. Thesis, University of Manitoba, 113p.
NTS: Phanerozoic, SW [3505]
- McKeown, J.D. and Matheson, D.S.**
1979: Use of glacial till and outwash silty sand as construction material for dam cores at Long Spruce Generating Station; Canadian Geotechnical Journal, v. 16, no. 2, p. 363-378.
NTS: 54D/08 [3506]

McKerlie, D.F.

- 1957: Geology of the Oxford Lake and Carrot River areas, northern Manitoba; B.Sc. Thesis, University of Western Ontario.
NTS: 63I/NE 53L/NW [3507]

McKillop, W.B.

- 1985: Distribution of aquatic gastropods across the Ordovician dolomite-Precambrian granite contact in southeastern Manitoba, Canada; Canadian Journal of Zoology, v. 63, no. 2, p. 278-288. [3508]

McLaren, A.J.

- 1932: Gold in Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 35, p. 417-433.
NTS: Precambrian Shield [3509]

McLearn, F.H.

- 1915: Notes on the cores of Winnipeg wells, Manitoba; Geological Survey of Canada, Summary Report, 1914, p. 72.
NTS: 62H/NE,NW 62I/SE,SW [3510]
- 1943: Some revisions in the correlation of the Canadian Lower Cretaceous (abstract); Proceedings of the Royal Society of Canada, 3rd ser., v. 37, App. C, p. 120-121.
NTS: Phanerozoic, SW [3511]
- 1945: Revisions of the Lower Cretaceous of the western interior of Canada, 2nd ed.; Geological Survey of Canada, Paper 44-17, 6p.
NTS: Phanerozoic, SW [3512]

McLearn, F.H. and Wickenden, R.T.D.

- 1937: The structure of Thunder Hill, Saskatchewan and Manitoba (abst.); Proceedings of the Royal Society of Canada, 3rd ser., v. 31, app. B, p. cxliv.
NTS: 62N/13 63C/04 [3513]

McLeod, S.L.

- 1976: The evolution of the Echimamish River, northern Manitoba; Res. Rep. - Agassiz Centre Water Stud., University of Manitoba, v. 12, p. 158.
NTS: 63I/05,06,07 [3514]

McMahon, J.F.

- 1932: Refractory clays in Canada; Mines Branch, Canada, Memoir Series No. 57, 26p. [3515]

McMillan, N.J. and Taylor, G.C.

- 1984: Exploration highlights - 1983; part 2: Western Canada; Geological Survey of Canada, Open File Report 1031, 26p., 10 maps, 1:12 000 000.
NTS: Phanerozoic, SW [3516]

McMurchy, R.C.

- 1944: Geology of the Island Lake area of Manitoba; Precambrian, v. 17, no. 9, p. 4-9. 7p.
NTS: 53E [3517]

McNeil, D.H.

- 1977: The Cretaceous System in the Manitoba Escarpment; Ph.D. Thesis, University of Saskatchewan.
NTS: Phanerozoic, SW [3518]
- 1978: Geological setting, stratigraphy, and foraminifera of the Late Cretaceous Pierre Shale in the Manitoba Escarpment; Geological Society of America, Abstracts with Programs, v. 10, no. 7, p. 454.
NTS: Phanerozoic, SW [3519]
- 1979: The Cenomanian? - Turonian Favel Formation in the Manitoba Escarpment and equivalent mid-basin rocks in Colorado and Kansas; Geological Society of America, Abstracts with Programs, v. 11, no. 7, p. 477.
NTS: Phanerozoic, SW [3520]

- 1984: The eastern facies of the Cretaceous System in the Canadian western interior in the Mesozoic of middle North America; Canadian Society of Petroleum Geologists, Memoir No. 9, p. 145-171.
NTS: 62 [3521]

- 1987: Overview of Cretaceous stratigraphy in the Manitoba escarpment at Pembina and Riding Mountains, Manitoba; Geological Association of Canada, Field Trip Guidebook, 1987, No. 2, p. 1-36.
NTS: 62G 62J [3522]

McNeil, D.H. and Caldwell, W.G.E.

- 1981: Cretaceous rocks and their foraminifera in the Manitoba Escarpment; Geological Association of Canada, Special Paper No. 21, 439p.
NTS: 62 [3523]

McNutt, R.H., Frape, S.K. and Fritz, P.

- 1984: Strontium isotopic composition of some brines from the Precambrian Shield of Canada; Chemical Geology, v. 46, no. 3. [3524]
- 1984: Strontium isotopic composition of some brines from the Precambrian Shield of Canada; Isotope Geoscience, v. 2, no. 3, p. 205-215; [3525]

McPherson, R.A.

- 1968: Pleistocene stratigraphy of the Winnipeg River in the Pine Falls-Seven Sisters Falls area, Manitoba; M.Sc. Thesis, University of Manitoba, 61p.
NTS: 52L/04,05 62I/01,08,09 [3526]
- 1970: Pleistocene geology of the Beausejour area, Manitoba; Ph.D. Thesis, University of Manitoba, 61p.
NTS: 52L/05 62I/01,08,09 [3527]

McPherson, R.A. and Fenton, M.M.

- 1970: Surficial geology and Pleistocene stratigraphy of an area between the Red River and Winnipeg rivers; Geological Association of Canada, Field Trip Guidebook, 1970, No. 7, 14p.
NTS: 62I [3528]

McPherson, R.A. and Leith, E.I.

- 1970: Pleistocene stratigraphy of a portion of southeastern Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 35.
NTS: 62I [3529]

McPherson, R.A., Leith, E.I. and Anderson, D.T.

- 1971: Pleistocene stratigraphy of a portion of southeastern Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 277-283.
NTS: 62I [3530]

McRae, R.J.

- 1973: Problems related to the use of disposal areas; in National Conference on Urban Engineering Terrain Problems; National Research Council of Canada, Associate Committee on Geotechnical Research, Technical Memoir No. 109, p. 90-95. [3531]

McRitchie, W.D.

- 1969: Project Pioneer: Wallace-Siderock Lake, Manigotagan gneissic belt and Sandy River-Lac du Bonnet (Operation Extension); Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1969, Geological Paper 4/69, p. 107-114.
NTS: 52L/05,12,13 52M/03 62I/01,08,09,16 [3532]
- 1969: A petrographic data sheet for use in the laboratory; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Paper GP69-1, 8p. [3533]

- 1969: Black River West: Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1969F-1, 1:50 000.
NTS: 62L/16 [3534]
- 1969: Black River East: Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1969F-2, 1:50 000.
NTS: 52L/13 [3535]
- 1969: Pine Falls: Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1969F-3, 1:50 000.
NTS: 52L/12 62L/09 [3536]
- 1969: Maskwa Lake: Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1969F-4, 1:50 000.
NTS: 52L/12 [3537]
- 1969: Lac du Bonnet East: Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1969F-6, 1:50 000.
NTS: 52L/05 [3538]
- 1969: Milner Ridge: Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1969F-7, 1:50 000.
NTS: 62L/01 [3539]
- 1970: Burntwood project: preliminary investigations of the Nelson House-Pukatawagan region, Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 34-36.
NTS: 63N 63O [3540]
- 1970: Geology of the Wanipigow-Winnipeg rivers region, southeastern Manitoba; 1 inch to 4 miles; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-1/1 (to accompany Publication 71-1).
NTS: 52L 52M/SW 62L/01,08,09,16 62P/01,08 [3541]
- 1970: Sample location map of analysed plutonic rocks from the Manigotagan River-Winnipeg River region, southeastern Manitoba, 1966-1969: 1 inch to 4 miles; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-1/2 (to accompany Publication 71-1).
NTS: 52L 52M/03,04 62L/01,08,09,16 62P/01 [3542]
- 1970: Geology of the Wallace Lake-Siderock Lake area, 1968-1969: 1 inch to 1 mile; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-1/6 (to accompany Publication 71-1).
NTS: 52L/14 52M/03 [3543]
- 1971: Metamorphism in the Precambrian of Manitoba: an outline; in *Geoscience Studies in Manitoba*, ed. A.C. Tur-nock; Geological Association of Canada, Special Paper No. 9, p. 69-76.
NTS: Precambrian Shield [3544]
- 1971: Northern reconnaissance II: Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 9-12.
NTS: Churchill Province [3545]
- 1971: Burntwood project: introduction; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 20-24.
NTS: Precambrian Shield [3546]
- 1971: Burntwood Lake area: Burntwood project: Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 30-34.
NTS: 63N/07,08,10 [3547]
- 1971: Preliminary geological investigations of the Nelson House-Pukatawagan region, Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Paper GP71-2, 16p.
NTS: 63N 63O [3548]
- 1971: Petrology and environment of the acidic plutonic rocks of the Wanipigow-Winnipeg rivers region, southeastern Manitoba; in *Geology and geophysics of the Rice Lake region, southeastern Manitoba (Project Pioneer)*, ed. W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, Report 3, p. 7-61.
NTS: 52L/11,14 [3549]
- 1971: Geology of the Wallace Lake-Siderock Lake area: A reappraisal; in *Geology and geophysics of the Rice Lake region, southeastern Manitoba (Project Pioneer)*, ed. W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 107-125.
NTS: 52L/14 52M/03 [3550]
- 1974: The Sickle-Wasekwan debate: a review; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Geological Paper GP74-1, 23p.
NTS: 63N 63O 64B 64C [3551]
- 1975: Russell Lake projects: introduction; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 10-11.
NTS: 64C/03,04,05 [3552]
- 1975: Russell Lake South; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 19-21.
NTS: 64C/03,04 [3553]
- 1975: Russell Lake South; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1975R-3, 1:31 680.
NTS: 64C/03,04 [3554]
- 1976: Paskwachi-Waskaiowaka regional compilation; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 13-24.
NTS: 64C/13,14,15,16 64F [3555]
- 1977: Harding Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977H-1, 1:50 000.
NTS: 63O/16 64B/01 [3556]
- 1977: Rock Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977H-2, 1:50 000.
NTS: 64A/03,04 [3557]
- 1977: Hunter Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977H-3, 1:50 000.
NTS: 63P/13 [3558]
- 1977: Big Sand Lake: regional compilation; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977M-2, 1:250 000.
NTS: 64G [3559]
- 1977: Reindeer Lake-Southern Indian Lake: regional correlation; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 13-18.
NTS: 64F 64G [3560]
- 1977: Harding-Rock lakes region; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 55-57.
NTS: Churchill Province [3561]
- 1978: Northern Indian Lake: regional correlation program; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 24-36.
NTS: 64H [3562]

- 1979: History of exploration and geological work in the Nelson House-Pukatawagan region (Burntwood project); Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Report GR78-3 (Part 2), 40p.
NTS: 63N 630 [3563]
- 1979: Burntwood Lake, Manitoba. 1971, 1972 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Map 78-3-11 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63N/08 [3564]
- 1980: Cacholotte Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 65-69.
NTS: 63K/13,14 63N/03,04 [3565]
- 1981: Zangeza Bay; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 9-10.
NTS: 64E/16 64F/13 64K/04 64L/01 [3566]
- 1981: Issett Channel: Rat River area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 25-26.
NTS: 64B/10 [3567]
- 1985: Kiskeynew Lake West: Weasel Bay area; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985K-1, 1:20 000.
NTS: 63K/13 [3568]
- 1985: Kiskeynew project: geological reconnaissance of Kiskeynew Lake West; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 57-63.
NTS: 63K/13 [3569]
- 1985: Limestone River compilation; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 212-215.
NTS: 54D [3570]
- 1986: Kiskeynew project: geological reconnaissance of Kiskeynew Lake West; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 96-97.
NTS: 63K/13 [3571]
- 1986: Nelson River anorthosite studies; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 152-166.
NTS: 63J/08,09 [3572]
- 1987: Burntwood Lake syenite; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 65-69.
NTS: 63N/08,09,10 [3573]
- 1987: Burntwood Lake Syenite (63N/8, 9, 10); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987K-5, 1:5 000.
NTS: 63N/08,09,10 [3574]
- 1988: Introductory review; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 2-4.
NTS: Manitoba [3575]
- 1988: Alkaline intrusions of the Churchill Province: Eden Lake (64C/9) and Brezden Lake (64C/4); Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 5-11.
NTS: 64C/04,09 [3576]
- McRitchie, W.D. and Bailes, A.H.**
1974: Regional geology and metallogeny in the southern Churchill province, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 67, no. 750, p. 37. [3577]
- McRitchie, W.D. and Frohlinger, T.G.**
1979: Flatrock Lake, Manitoba, 1972, 1973 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Map 78-3-7 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63N/10 [3578]
- McRitchie, W.D., Frohlinger, T.G., Baldwin, D.A. and Zwanzig, H.V.**
1972: Burntwood project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 20-25.
NTS: 63N [3579]
- 1973: Burntwood project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1973, Geological Paper 2/73, p. 9-10.
NTS: 63N 630 [3580]
- McRitchie, W.D. and Hosain, I.T.**
1981: Gradiometer surveys; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 95-96.
NTS: 63K/06,07,10,11 [3581]
- 1982: Airborne vertical gradient magnetometer (gradiometer) surveys in the McClarty Lake and Lynn Lake areas; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 87-91.
NTS: 63J/05,12 63K/08,09,10 [3582]
- 1983: Geological and geophysical surveys; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 144-146.
NTS: 64C [3583]
- 1984: Project Cormorant: sub-Paleozoic investigations south of Flin Flon and Snow Lake; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 82-84.
NTS: 63J/05,12 63K [3584]
- 1985: Project Cormorant: sub-Paleozoic investigations south of Flin Flon and Snow Lake; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 109-111.
NTS: 63K 63N/01,02 [3585]
- 1986: Project Cormorant - sub-Paleozoic investigations south of Flin Flon and Snow Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 107-108.
NTS: 63J/06,07,10,11 63K/01,02,15 [3586]
- McRitchie, W.D. and Weber, W.**
1970: Geology of the Bissett ("Project Pioneer")-Lac du Bonnet area, Manitoba; Geological Association of Canada, Field Trip Guidebook, 1970, No. 4, 22p.
NTS: 52L/11,13,14 52M/03,04 62L/16 62P/01 [3587]
- 1970: Manigotagan River, 1967-1968: 1:31 680; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 69-1 (with Publication 71-1).
NTS: 52L/13 52M/04 62L/16 62P/01 [3588]
- 1970: Manigotagan Lake; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 69-2, 1:31 680 (with Publication 71-1).
NTS: 52L/13 52M/04 [3589]
- 1970: Long Lake; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 69-3, 1:31 680 (with Publication 71-1).
NTS: 52L/13,14 [3590]
- 1970: Flintstone Lake, 1967-1968: 1:31 680; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 69-4, 1:31 680 (with Publication 71-1).
NTS: 52L/11 [3591]

- 1970: Manigotagan gneissic belt: localities of chemically analysed samples; migmatites, paragneisses, minerals, 1966-1969; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-1/3, 1:63 360.
NTS: 52L/14 52M/03 [3592]
- 1970: Aeromagnetic map of the Wanipigow-Winnipeg rivers region; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-1/10, 1:506 880.
NTS: 63N/07 [3593]
- 1970: Metamorphism of the Manigotagan gneissic belt and adjacent areas; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-1/11, 1:63 360.
NTS: 52L/11,13,14 52M/04 [3594]
- 1970: Structure of the Manigotagan gneissic belt: fold axis and axial planes; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-1/12, 1:63 360.
NTS: 52L/14 52M/03 [3595]
- 1970: Structure of the Manigotagan gneissic belt: lineations; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-1/13, 1:63 360.
NTS: 52L/14 52M/03 [3596]
- 1970: Joint orientations in the Wanipigow-Winnipeg rivers region, southeastern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-1/14, 1:253 440.
NTS: 52L 52M/03,04 62I/01,08,09,16 62P/01 [3597]
- 1971: Geology and geophysics of the Rice Lake region, southeastern Manitoba (Project Pioneer); Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, 430p., 15 maps.
NTS: 52L/11,13,14 52M/03,04 62I/16 62P/01 [3598]
- 1971: Metamorphism and deformation of the Manigotagan gneissic belt, southeastern Manitoba; in *Geology and geophysics of the Rice Lake region, southeastern Manitoba (Project Pioneer)*, ed. W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 235-284.
NTS: 52L/14 52M/03 [3599]
- McRoberts, E.C. and Pochera, R.**
1986: Dredged slopes at Thompson open-pit; *Canadian Geotechnical Journal*, v. 23, no. 4, p. 556-572.
NTS: 63P/12 [3600]
- Meek, K.S.R.**
1958: Precambrian of the Canadian Williston Basin; *North Dakota Geological Society and Saskatchewan Geological Survey, Second International Williston Basin Symposium*, p. 17-19.
NTS: Phanerozoic, SW [3601]
- Meijer Drees, N.C.**
1986: Evaporitic deposits of Western Canada; *Geological Survey of Canada, Paper 85-20*, 118p.
NTS: Phanerozoic, SW [3602]
- Meinert, R.J.**
1957: *Island Lake Series (Precambrian)*, east Island Lake, Manitoba; M.Sc. Thesis, University of Cincinnati.
NTS: 53E/09,16 53F/12,13 [3603]
- Meintzer, R.E., Cerny, P. and Odwar, H.**
1988: The Magill granite and associated pegmatites near Magill Lake; *Manitoba Energy and Mines, Minerals Division, Report of Field Activities*, 1988, p. 128-129.
NTS: 53L/10,11,14,15 [3604]
- Meintzer, R.E., Cerny, P. and Penner, P.**
1987: Granite and pegmatites at Magill Lake, Manitoba; *Manitoba Energy and Mines, Minerals Division, Report of Field Activities*, 1987, p. 142-144.
NTS: 53L/10,11,14,15 [3605]
- Mercier, H.**
1966: Evaluation of a shale sample from Turtle Mountain area, Manitoba; *Mines Branch, Canada - Mineral Processing Division, Test Report MPT-66-1*.
NTS: 62F/01 [3606]
- Mereu, R.F.**
1969: Curvature effects on Hudson Bay and Project Early Rise seismic refraction results; in *Earth Science Symposium on Hudson Bay*, Ottawa, 1968, ed. P.J. Hood; *Geological Survey of Canada, Paper 68-53*, p. 315-325.
NTS: 52 53 54 [3607]
- Mereu, R.F., Ojo, S.B. and Baerg, J.R.**
1983: Interpretations of COCRUST seismic sections based on fractal velocity functions and ray path lengthening effects; *Geological Association of Canada, Program with Abstracts*, v. 8, p. A47.
NTS: 62 [3608]
- Merritt, C.A.**
1926: Bigstone and Fox rivers, northern Manitoba; *Geological Survey of Canada, Summary Report*, 1925, pt. B., p. 27-30, incl. Map 2110.
NTS: 53M 53N/NW 54C/SW [3609]
- Merritt, C.A. and McDonald, R.C.**
1926: Bigstone and Fox rivers area, northern Manitoba (3 sheets); *Geological Survey of Canada, Map 2110 (with Summary Report, 1925, pt. B)*.
NTS: 53M 53N/NW 54C/SW [3610]
- Messfin, D., Deere, J. and Moon, W.**
1982: Application of seismic techniques in Precambrian Shield terrain; *University of Manitoba, Centre for Precambrian Studies, Annual Report*, p. 36-37.
NTS: Precambrian Shield [3611]
- Metallurgical Bulletin**
1976: Tantalum Mining Corp. has increased its drill-indicated ore reserves at Bernic Lake, Manitoba; *Metallurgical Bulletin*, v. 6113, p. 21.
NTS: 52L/06 [3612]
- Metz, B. and Rogge, J.R.**
1976: Der Erzbergbau in Nordmanitoba/Kanada, Entwicklung und gegenwaertiger Stand; *Erdkunde*, v. 30, no. 4, p. 294-300 (in German).
NTS: Churchill Province [3613]
- Meyboom, P.**
1964: Sketches showing some aspects of groundwater geology of western Canada; *Geological Survey of Canada, Preliminary Series Map 2-1964*.
NTS: Manitoba [3614]
- 1964: Groundwater studies in the Assiniboine River drainage basin - Part 1: The evaluation of a flow system; *Geological Survey of Canada, Summary of Activities, Paper 64-2*, p. 108.
NTS: 62 [3615]
- 1966: Groundwater probability, Virden (west half), Saskatchewan and Manitoba; *Geological Survey of Canada, Map 1157A*, 1:253 440, descriptive notes.
NTS: 62F/03,06,11,14 [3616]
- 1967: Interior Plains Hydrogeological Region; in *Groundwater in Canada*; *Geological Survey of Canada, Economic Geology Report No. 24*, p. 131-158.
NTS: Phanerozoic, SW [3617]
- Meyboom, P., van Everdingen, R.O. and Freeze, R.A.**
1966: Patterns of groundwater flow in seven discharge areas in Saskatchewan and Manitoba; *Geological Survey of Canada, Bulletin No. 147*, 57p.
NTS: 62G/07,11 [3618]

Mezger, K., Bohlen, S.R. and Hanson, G.N.

1986: Metamorphic pressures and temperatures from the Pikwitonei domain, northern central Manitoba, Canada; *Eos*, v. 67, no. 16, p. 407.
NTS: Superior Province [3619]

1986: Investigations of metamorphism in the Pikwitonei domain; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 204-205.
NTS: Superior Province [3620]

1988: P-T-t path for the Archean Pikwitonei granulite domain and Cross Lake Subprovince, Manitoba, Canada; *Journal of the Geological Society of India*, v. 31, no. 1, p. 77-78.
NTS: Superior Province [3621]

1988: P-T-t path for the Archean Pikwitonei granulite domain and Cross Lake Subprovince, Manitoba, Canada; *Lunar and Planetary Institute, Technical Record*, v. 88-06, p. 101-102.
NTS: Superior Province [3622]

Mezger, K., Hanson, G.N. and Bohlen, S.R.

1986: U-Pb systematics of garnets in amphibolite to granulite grade rocks, Pikwitonei domain, Manitoba, Canada; *EOS*, v. 67, no. 44, p. 1248.
NTS: Superior Province [3623]

Michalkow, A.

1954: Structural geology and petrology of the Lily Pond Area, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 52E/14 [3624]

Michalyna, W., Gardiner, W. and Podolsky, G.

1975: Soils of the Winnipeg region study area; Canada-Manitoba Soil Survey, 241 p.
NTS: 62G/01,08,09,16 62H 62I/SE,SW 62J/01,08 [3625]

Michalyna, W. and Smith, R.E.

1971: A study of the soils of the Portage la Prairie area, Manitoba; Soils survey Report 17-1972, Manitoba Dept. of Agriculture.
NTS: 62G/16 62J/01 [3626]

Michalyna, W., Smith, R.E., Ellis, J.G., Macyk, T.M., Acton, D.F. and Crosson, L.S.

1978: Guidebook for a tour across the southern portion of the interior plains of Western Canada from Winnipeg, Manitoba to Edmonton, Alberta; *International Society of Soil Science*, 233 p., Contrib. No. 649.
[3627]

Mihychuk, M.A.

1986: Aggregate resources in the Local Government District of Park (North); Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 220-222.
NTS: 62N/05,06,11,12 [3628]

1986: Aggregate resources in the Local Government District of Park Park (North); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986PK, 1:50 000, superceded by Aggregate Report AR87-2.
NTS: 62N/05,06,11,12 [3629]

1987: Aggregate inventory of Cross Lake area (parts of 63I/12 and 63J/9); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987-CL, 1:50 000.
NTS: 63I/12 63J/09 [3630]

1987: Surficial geology and aggregate inventory of the Cross Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 193.
NTS: 63I/12 63J/09 [3631]

1988: Surficial geology and aggregate resources of Herb Lake (63J/13); Manitoba Energy and Mines, Preliminary Map 1988 SL-1, 1:50 000.
NTS: 63J/13 [3632]

1988: Surficial geology and aggregate resources of File Lake (63K/16); Manitoba Energy and Mines, Preliminary Map 1988 SL-2, 1:50 000.
NTS: 63K/16 [3633]

1988: Surficial geology and aggregate resources of Tramping Lake (63K/9); Manitoba Energy and Mines, Preliminary Map 1988 SL-3, 1:50 000.
NTS: 63K/09 [3634]

1988: Surficial geology and aggregate resources of Buzz Lake (63J/12); Manitoba Energy and Mines, Preliminary Map 1988 SL-4, 1:50 000.
NTS: 63J/12 [3635]

1988: Surficial geology and aggregate resources of the Snow Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 193-195.
NTS: 63J/12,13 63K/09,16 [3636]

1988: Aggregate resources and surficial geology of the Local Government District of Park North; Manitoba Energy and Mines, Mines Branch, Aggregate Report AR87-2, 37p., 2 maps, 1:50 000.
NTS: 62N/05,06,11,12 [3637]

Mihychuk, M.A. and Berk, P.R.

1988: Aggregate resources and surficial geology of the Rural Municipality of Roblin; Manitoba Energy and Mines, Aggregate Report AR86-3, 23p., 1 map, 1:50 000.
NTS: 62G/03,05,06 [3638]

Mihychuk, M.A. and Groom, H.D.

1979: Glenella; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979PN-1, 1:50 000.
NTS: 62J/11,12 [3639]

1979: Arden; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979PN-2, 1:50 000.
NTS: 62J/05,06 [3640]

1979: Moore Park; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979PN-3, 1:50 000.
NTS: 62J/04 [3641]

1979: Neepawa; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979PN-4, 1:50 000.
NTS: 62J/03 [3642]

1979: Quaternary geology and aggregate resources of the Neepawa area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 88-91.
NTS: 62J [3643]

Miller, A.K. and Youngquist, W.L.

1947: Ordovician cephalopods from the west-central shore of Hudson Bay; *Journal of Paleontology*, v. 21, no. 5, p. 409-419.
NTS: 54L/NE [3644]

Miller, M.R., Donovan, J.J., Bergatino, R.N., Sonderegger, J.L. and Schmidt, F.A.

1981: Saline seep development and control in the North American Great Plains; hydrogeological aspects: in *Land and Stream Salinity Seminar and Workshop: Agric. Water Manage.*, v. 4, no. 1-3, p. 115-141.
[3645]

Miller, W.G. and Knight, C.W.

1913: Correlation of Precambrian rocks of Ontario, western Quebec and southeastern Manitoba; in *Annual Report, 1913, Ontario Bureau of Mines* v. 22, part 2, p. 123-138.
NTS: Superior Province [3646]

1914: The Precambrian geology of southeastern Ontario, with an appendix on the correlation of the Precambrian rocks of Ontario, western Quebec, and southeastern Manitoba; Ontario Bureau of Mines, Report 22;
NTS: Superior Province [3647]

Milligan, G.C.

- 1951: Geology and mineral possibilities of Utik Lake and adjacent areas; Manitoba Department of Mines and Natural Resources, Mines Branch, 3p.
NTS: 63P/01 [3648]
- 1951: Geology of the Beau-Cache Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 50-8, 25p.
NTS: 64C/07 [3649]
- 1951: Bibliography of geology of the Precambrian area of Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 51-1, 67p.
NTS: Manitoba [3650]
- 1952: Geology of the Laurie Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 50-7, 31p.
NTS: 64C/12 [3651]
- 1952: Geology of the Utik Lake-Bear Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 51-4, 25p.
NTS: 63P/01 [3652]
- 1953: Geology and mineral possibilities of Utek (Utik) Lake and adjacent areas (Manitoba); Precambrian, v. 26, no. 3, p. 21, 42.
NTS: 63P/01 [3653]
- 1954: Geology of the eastern Bear Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 53-1, 54p.
NTS: 53M/04,05 [3654]
- 1957: The geological history of the Lynn Lake area (abstract); Canadian Mining Journal, v. 78, no. 4, p. 95.
NTS: 64C/14,15 [3655]
- 1957: The geological history of the Lynn Lake area; Canadian Mining Journal, v. 78, no. 7, p. 75-78.
NTS: 64C/14,15 [3656]
- 1960: Geology of the Lynn Lake district; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 57-1, 317p.
NTS: 64C [3657]
- 1964: Geology of the Earp Lake area (west half); Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 61-2, 15p.
NTS: 64B/06 [3658]

Millikan, C.V.

- 1953: Development and production in the Williston Basin; Oil in Canada, v. 6, no. 5, p. 16-23.
NTS: 62F [3659]

Mills, B.A.

- 1959: Bibliography of geology, palaeontology, industrial minerals, and fuels in the post-Cambrian regions of Manitoba, 1950-1957; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 57-4, 32p.
NTS: Phanerozoic [3660]
- 1972: Developments in Western Canada in 1971; Bulletin of the American Association of Petroleum Geologists, v. 56, no. 7, p. 1188-1192.
NTS: 62F [3661]

Mills, G.F.

- 1970: Preliminary soils map, Ste. Rose du Lac area, Manitoba; Manitoba Department of Agriculture, Soils Survey.
[3662]
- 1984: Soils of Manitoba; in J.T. Teller (ed.): Natural Heritage of Manitoba: Legacy of the Ice Age; Manitoba Museum of Man and Nature, p. 67-92.
NTS: Manitoba [3663]

Mills, G.F. and Smith, R.E.

- 1966: Report on the soils of the Red Deer Lake area in Manitoba; Manitoba Pedology Section, 68p.
[3664]
- 1971: Soils of the Grahamdale area, Manitoba; Manitoba Soils Survey, Soils Report no. 16, 132p.
[3665]
- 1981: Soils of the Ste. Rose du Lac area; Manitoba Soil Survey, Soils Report 21, p. 183, 1 126,720 soils map.
[3666]

Mills, G.F. and Veldhuis, H.

- 1978: A buried paleosol in the Hudson Bay Lowland, Manitoba, age and characteristics; Canadian Journal of Soil Science, v. 58, no. 2, p. 259-269.
NTS: 54E 54F 54K 54L [3667]

Mills, J.G. and Zwarich, M.A.

- 1973: Tactoid size and ion exclusion in flocculated clays; Journal of Soil Science, v. 24, no. 1, p. 94-103.
[3668]
- 1986: Transient groundwater flow surrounding a recharge slough in a till plain; Canadian Journal of Soil Science, v. 66, no. 1, p. 121-134.
NTS: 62K/02 [3669]

Milne, J.F. and Nickoloff, G.

- 1955: Virden-Roselea shows promise of Manitoba; Petroleum Engineer, v. 27, no. 2, p. B-81 to B-90.
NTS: 62F/14,15 [3670]

Milton, Viscount and Cheadle, W.B.

- 1864: The Northwest Passage by Land: a narrative of an expedition from the Atlantic to the Pacific; London.
[3671]

Mining Association of Canada

- 1981: Mining: What mining means to Canada (1st edition); Mining Association of Canada, 63p.
NTS: Manitoba [3672]
- 1985: Mining: What it means to Canada (2nd edition); Mining Association of Canada, 28p.
NTS: Manitoba [3673]
- 1985: Mining in Canada: Facts & figures; Mining Association of Canada, 32p.
NTS: Manitoba [3674]

Mining Journal

- 1976: Kasmere Lake drilling; Mining Journal, v. 287, no. 7370, p. 402.
NTS: 64N [3675]
- 1980: Trout Lake development for Hudson Bay; v. 295, no. 7580, p. 441.
NTS: 63K/13 [3676]
- 1983: Nickel: Inco improves productivity; v. 301, no. 7715, p. 4.
[3677]
- 1987: Westfield's base metals find (Big Island Lake, Manitoba); Mining Journal, v. 309, no. 794, p. 440.
NTS: 63K/12 [3678]
- 1988: Callinan funds for Hudbay (development at Callinan Zn-Cu property, Manitoba); Mining Journal, v. 309, no. 796, p. 221.
NTS: 63K/12 [3679]
- 1988: Big Island Lake results for Westfield (copper-zinc sulphide property, Flin Flon, Manitoba); Mining Journal, v. 310, no. 796, p. 369.
NTS: 63K/12 [3680]

Mining Magazine

- 1981: First potash mine for Manitoba; Mining Magazine, v. 145, no. 1, p. 17.
NTS: 62N/11 [3681]

- 1981: New open pit in Manitoba; v. 145, no. 6, p. 456.
NTS: 63P/12,13 [3682]
- 1986: North American gold mine ventures of B.C. company; Mining Magazine, v. 155, no. 3, p. 160-161.
NTS: 63N/02 [3683]
- 1988: Progress for Westfield (Cu-Zn-Au-Ag mineralization defined, Big Island Lake property, Flin Flon, Manitoba); Min Mag (London), v. 158, no. 6, p. 455+1.
NTS: 63K/12 [3684]
- Minton, M.C.**
- 1946: Geology of Gem Lake and Bee Lake areas; Precambrian, v. 19, no. 2, p. 6.
NTS: 52L/11,14 [3685]
- 1946: Barrington Lake area, Granville Lake mining division, Manitoba; Precambrian, v. 19, no. 3, p. 4-6, 11.
NTS: 64C/14,15,16 [3686]
- Mishtak, J.**
- 1964: Soil mechanics aspects of the Red River Floodway; Canadian Geotechnical Journal, v. 1, p. 133-146.
NTS: 62H/14,15 62I/02 [3687]
- Misra, K.C. and Fleet, M.E.**
- 1972: Electron Microprobe Studies on Synthetic and Natural Pentlandite Assemblages (abstr.); International Geological Congress, Programs No. 24, p. 90, 425.
NTS: 63P/13 64C/14 [3688]
- Misra, K.S.**
- 1983: Integrated remote sensing of the Amisk Lake - Wekusko Lake area in Manitoba; Ph.D. Thesis, University of Manitoba, 172p.
NTS: 63J/12,13 63K/05,06,07,NE,NW
63N/01,02,03,04 63O/04 [3689]
- 1984: Application of vertical aeromagnetic gradient application plots in integrated remote sensing for geological mapping and exploration of mineral deposits; a case study of central part of Canadian Shield; in Abstracts, Seminar on Engineering Geophysics, Perspectives and Prospects; Indian Geophysical Union, p. 7.
[3690]
- Mitchell, J.G.**
- 1951: Preliminary notes on correlation of Beaverhill Lake and Elk Point formations of Alberta with Manitoban, Winnipegosis, and Elk Point formations of Manitoba; Canadian Oil and Gas Industries, v. 4, no. 9, p. 50.
[3691]
- 1951: Preliminary notes on correlation of Beaverhill Lake and Elk Point formations of Alberta with Manitoban, Winnipegosis, and Elk Point formations of Manitoba; Canadian Strat. Ser v. Ltd., Calgary, Alberta, p. 1-4.
[3692]
- Mitchell, P.R.**
- 1982: Surficial geology of the Delta Marsh area; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1982DM-1, 1:50 000.
NTS: 62J/01,02,08 [3693]
- 1982: Surficial geology of the Delta Marsh area (southeast portion); Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1982DM-2, 1:50 000.
NTS: 62H/13 62I/04 [3694]
- 1982: Surficial geology of the Delta Marsh area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 95-96.
NTS: 62I/04 62J/01,02 [3695]
- 1983: Sand and gravel resources of the Selkirk and district planning area (north portion); Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1983SD-1, 1:50 000.
NTS: 62I/06,07 [3696]
- 1983: Sand and gravel resources of the Selkirk and district planning area (south portion); Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1983SD-2, 1:50 000.
NTS: 62I/02,03 [3697]
- 1983: Sand and gravel resources of the Selkirk and district planning area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 159.
NTS: 62I/02,03,06,07 [3698]
- Mitchell, R.J., Smith, J.D. and Libby, D.J.**
- 1975: Bulkhead pressures due to cemented hydraulic mine backfills; Canadian Geotechnical Journal, v. 12, no. 3, p. 362-371.
NTS: 64C/12 [3699]
- Moir, D.R.**
- 1954: Beach ridges and vegetation in the Hudson Bay region; North Dakota Academy of Science, Proceedings, v. 8, p. 45-48.
NTS: Phanerozoic, NE [3700]
- Mok, K.H.**
- 1979: Aeromagnetic interpretation of pre-Sickle gabbro bodies in the Lynn Lake district; B.Sc. Thesis, University of Manitoba.
NTS: 64C/14 [3701]
- Mollard, J.D.**
- 1957: Aerial mosaics reveal fracture patterns on surface materials in southern Saskatchewan and Manitoba; Oil in Canada, v. 9, no. 40, p. 26-50.
NTS: 62F [3702]
- 1958: Photogeophysics: its application in petroleum exploration over the glaciated plains of Western Canada; in Second International Williston Basin Symposium; North Dakota Geological Society and Saskatchewan Geological Survey, p. 109-117.
[3703]
- 1963: Discussion on microrelief lineations, Lake Agassiz plain; Proceedings of Hydrology Symposium No. 3, National Research Council of Canada, p. 102-105.
[3704]
- 1976: Integration of remote sensing techniques applied to groundwater investigations; in Remote Sensing of Soil Moisture and Groundwater, Workshop Proceedings; Can. Aeronaut. Space Institute, p. 125-144.
[3705]
- 1985: Subaerial expressions of relict ice scour signatures in different environments on mainland Canada; in Workshop on Ice Scouring; Pilkington, R., ed.; Associate Committee on Geotechnical Research, Technical Memorandum 136, p. 11-31.
[3706]
- Money, P.L.**
- 1968: The Wollaston Lake fold-belt system, Saskatchewan-Manitoba; Canadian Journal of Earth Sciences, v. 5, p. 1489-1504.
NTS: 64K 64N [3707]
- Money, P.L., Baer, A.J., Scott, B.P. and Wallis, R.H.**
- 1970: The Wollaston Lake belt, Saskatchewan, Manitoba and Northwest Territories; in Symposium on Basins and Geosynclines of the Canadian Shield, Geological Survey of Canada, Paper 70-40, p. 170-197.
NTS: 64K 64N [3708]
- Moon, W. and de Landro, W.**
- 1981: Detailed interpretation of Co-crust 1977 refraction data; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1981, p. 6-10.
NTS: Phanerozoic, SW [3709]

- Moon, W., Hall, D.H., Brisbin, W.C., Clark, G.S., Halden, N.M. and Turlock, A.C.**
1983: A lithoprobe proposal: University of Manitoba, Centre for Precambrian Studies, Annual Report, 1983, p. 15-58.
NTS: Precambrian Shield [3710]
- Moon, W. and Mattock, B.**
1981: Co-crust 1979 data; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1981, p. 11.
NTS: Phanerozoic, SW [3711]
- Moore, C.P. and Taylor, G.W.**
1973: The application of trackless equipment and conveyor hoisting at Dumbarton Mines Limited; Canadian Mining and Metallurgical Bulletin, v. 66, no. 731, p. 129-139.
NTS: 52L/06 [3712]
- Moore, E.S.**
1913: Wanipigow, Manigotagan and Oiseau rivers, Manitoba; Geological Survey of Canada, Map 96A (with Summary Report, 1912).
NTS: 52L 52M/SW 62I 62P/SE [3713]
1914: Region east of the south end of Lake Winnipeg; Geological Survey of Canada, Summary Report, 1912, p. 262-270, Incl. Map 96A.
NTS: 52L 52M/SW 62I 62P/SE [3714]
- Moore, J.M.**
1977: Orogenic volcanism in the Proterozoic of Canada; in Volcanic Regimes in Canada, ed. W.R.A. Baragar, L.C. Coleman and J.M. Hall; Geological Association of Canada, Special Paper No. 16, p. 127-148.
NTS: 63J/NW 63K [3715]
- Moore, J.M. and Froese, E.**
1972: Geological setting of the Snow Lake area; Geological Survey of Canada, Report of Activities, Part B, Paper 72-1B, p. 78-81.
NTS: 63J/13 63K/16 [3716]
- Moore, J.M., Hart, S.R., Barnett, C.C. and Hurley, P.H.**
1960: K-Ar ages in northern Manitoba; Bulletin of the Geological Society of America, v. 71, no. 12, p. 225-229.
NTS: 53L/13,15 63P/11 64C/14 64H/05,06 63J/13 [3717]
- Moorehouse, M.D.**
1956: The geology of a part of the California Lake area, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 53M/04,05 [3718]
1957: The geology of a part of the California Lake area, Manitoba (abs.); Canadian Mining Journal, v. 78, no. 3, p. 90.
NTS: 53M/04,05 [3719]
- Moorehouse, M.D. and Shepherd, J.H.**
1954: Geology of the California Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 53-3, 22p.
NTS: 53M/04,05 [3720]
- Moran, S.R., Arndt, M., Bluemle, J.P., Camara, M., Clayton, L., Fenton, M.M., Harris, K.L., Hobbs, H.C., Sackreiter, D.K., Salomon, N.L. and Teller, J.T.**
1975: Quaternary stratigraphy and history of the plains of North Dakota, Manitoba, and Minnesota; in Quaternary stratigraphy symposium, abstracts-with-program; York University, p. 67-72.
NTS: Manitoba [3721]
1976: Quaternary stratigraphy and history of North Dakota, southern Manitoba, and northwestern Minnesota; in Quaternary Stratigraphy of North America; Mahaney, W.C., ed.; Dowden, Hutchinson & Ross, p. 133-158.
NTS: Manitoba [3722]
- Moran, S.R., Clayton, L., Hooke, R.L. and Fenton, M.M.**
1980: Glacier-bed landforms of the prairie region of North America; Journal of Glaciology, v. 25, no. 93, p. 457-476.
NTS: 62F 62G 62H 62K 62N/NW [3723]
- Morel-a-l'Huissier, P., Green, A.G. and Pike, C.J.**
1987: Crustal refraction surveys across the Trans-Hudson Orogen/Williston Basin of south central Canada; Journal of Geophysical Research, v. 92, no. B7, p. 6403-6420.
NTS: Manitoba [3724]
- Morgan, G.B.**
1987: Alteration of amphibolitic wallrocks around the Tanco rare-element pegmatite, southeastern Manitoba; Master's Thesis, University of Oklahoma, Norman, OK, USA, 181 p.
NTS: 52L/06 [3725]
- Morgan, J.H.**
1940: The application of accessory mineral methods to the Precambrian rocks of the Oxford House area; Ph.D. Thesis, University of Wisconsin, 78p.
NTS: 53L [3726]
- Morgenstern, N.R. and Balasubramanian, B.**
1980: Effects of pore fluid on the swelling of clay-shale; Proceedings of the International Conference on Expansive Soils, v. 4, p. 190-205.
[3727]
- Morita, H.**
1981: Recent observations on peat carbohydrates; in Proceedings of the 1981 international peat symposium; Fuchsman, C.H., ed.; Bemidji State University, p. 73-88.
[3728]
1983: Monosaccharides as geochemical markers in peat; Canadian Journal of Soil Science, v. 63, no. 2, p. 161-166.
[3729]
- Morley, L.W.**
1970: Mining and groundwater geophysics; Geological Survey of Canada, Economic Geology Report No. 26.
NTS: Manitoba [3730]
- Morley, L.W., MacLaren, A.S. and Charbonneau, B.W.**
1968: Magnetic anomaly map of Canada; Geological Survey of Canada, Map 1255A.
NTS: Manitoba [3731]
- Morningstar, W.**
1984: Geology and hydrocarbon potential of the Jurassic-Cretaceous in southwestern Manitoba; Manitoba Energy and Mines, Petroleum Division, Publication POF 2-84, 45p.
NTS: Phanerozoic, SW [3732]
- Morrice, M.G.**
1974: Precambrian volcanic stratigraphy of the Flin Flon-Snow Lake area, Manitoba; Canadian Geophysical Bulletin, v. 27, p. 176-177.
NTS: 63J/NW 63K/NE,NW [3733]
1974: The occurrence of tin at the Dickstone No. 2 orebody, northern Manitoba; M.Sc. Thesis, University of Manitoba, 42p.
NTS: 63K/15 [3734]
- Morrison, D.A., Phinney, W.C. and Maczuga, D.E.**
1984: Evidence for large-scale cumulates in the Archean crust; EOS, v. 65, no. 16, p. 294.
NTS: Superior Province [3735]
1986: A link between the Bird River Sill and nearby basalts(?); Geological Association of Canada, Program with Abstracts, v. 11, p. 103.
NTS: 52L/05 [3736]

- 1988: The petrogenetic significance of plagioclase megacrysts in Archean rocks; Lunar and Planetary Institute, Technical Record, v. 88-06, p. 112-114.
NTS: 52L/05 [3737]
- Morrison, J.O. and Brand, U.**
1986: Paleooceanography of the Upper-Mid Cretaceous interior seaway of Canada; Geological Association of Canada, Program with Abstracts, v. 11, p. 104.
NTS: Phanerozoic, SW [3738]
1987: Chemostratigraphic evaluation of Upper Cretaceous molluscs from the Interior Seaway, Western Canada; Geological Association of Canada, Program with Abstracts, v. 12, p. 75.
NTS: Phanerozoic, SW [3739]
1988: An evaluation of diagenesis and chemostratigraphy of Upper Cretaceous molluscs from the Canadian interior seaway; Chemical Geology, Isotope Geoscience Section, v. 72, no. 3, p. 235-248.
NTS: Phanerozoic, SW [3740]
- Mossman, D.J. and Koo, J.**
1979: Lithochemistry applied to the study of Precambrian exhalites, with comments on the problem of predicting blind orebodies; Geological Association of Canada, Program with Abstracts, v. 4, p. 68.
NTS: 63K/12,13 [3741]
- Mott, R.J.**
1973: Quaternary palynology, Manitoba and Quebec; Geological Survey of Canada, Report of Activities, Part A, Paper 73-1A, p. 180-181.
NTS: 63K/NW 64A/05 [3742]
1973: Radiocarbon dates from northern Manitoba; Geological Survey of Canada, Report of Activities, Part B, Paper 73-1B, p. 145-147.
NTS: 63K/12 63P/NW 64A/05 [3743]
- Mozley, A.**
1928: Post-glacial fossil mollusca from a delta deposit at Winnipeg, Manitoba; Geological Magazine, v. 65, no. 6, p. 267-270.
[3744]
1934: Post-glacial fossil mollusca in Western Canada; Geological Magazine, v. 71, no. 8, p. 370-382.
[3745]
- Mudry, N.**
1973: Changing attitudes in water resources development in the Province of Manitoba; Water Resources Bulletin, v. 9, no. 3, p. 607-612.
NTS: Manitoba [3746]
- Mudry, N., MacKay, G.H. and Austford, V.M.**
1981: Flood control and flow regulation problems on the Assiniboine River; Canadian Water Resources Journal, v. 6, no. 4, p. 157-173.
[3747]
- Muench, O.B.**
1941: Lead-uranium ratio of Huron Claim (Manitoba) monazite (abs.); Pan-American Geologist, v. 76, no. 1, p. 75-76.
NTS: 52L/06 [3748]
- Mugridge, S. and Young, H.R.**
1983: Disintegration of shale by cyclic wetting and drying and frost action; Canadian Journal of Earth Sciences, v. 20, no. 4, p. 568-576.
NTS: 62F/09,16 62G/12,13 [3749]
- Muhammad, M.J.**
1973: Geology of the till in a part of southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 75p.
NTS: 52E/12 62H/09,10,15 [3750]
- Mulr, T., Ould, P. and Penner, F.**
1975: Physical impact, Study Lake, Manitoba; Churchill River Study (Missinipi Probe), 163 p.
[3751]
- Mukherjee, A.C.**
1968: Structural analysis of the Missi metasedimentary rocks (Archean), near Flin Flon, Manitoba (Canada); M.Sc. Thesis, unknown university.
NTS: 63K/12,13 [3752]
1971: The Precambrian geology of the Flin Flon area, northern Saskatchewan and Manitoba, Canada (abstr.); Dissertation Abstracts, Int. Thesis, v. 32, no. 7, p. 4012B-4013B.
NTS: 63K/12,13 [3753]
1971: Precambrian geology of the Flin Flon area, Manitoba-Saskatchewan (abstr.); Geological Association of Canada, Program with Abstracts, 1971, p. 47-48;
NTS: 63K/12,13 [3754]
1971: The Precambrian geology of the Flin Flon area, northern Saskatchewan and Manitoba; Ph.D. Thesis, University of Saskatchewan.
NTS: 63K/12,13 [3755]
1973: Isotopic studies of ore-leads in the Hanson Lake-Flin Flon-Snow Lake mineral belt, Saskatchewan and Manitoba; Discussion; Canadian Journal of Earth Sciences, v. 10, no. 3, p. 439.
NTS: 63K/12,13 [3756]
1974: Some aspects of sedimentology of the Missi Group and its environment of deposition; Canadian Journal of Earth Sciences, v. 11, p. 1018-1019.
NTS: 63K/12,13 [3757]
- Mukherjee, A.C., Stauffer, M.R. and Bradsgaard, H.**
1971: Hudsonian orogeny near Flin Flon, Manitoba: tentative interpretation of rubidium/strontium and potassium/argon ages; Canadian Journal of Earth Sciences, v. 8, p. 939-946.
NTS: 63K/12,13 [3758]
- Mukherjee, A.C., Stauffer, M.R. and Koo, J.**
1973: Origin of the Amisk Group, near Flin Flon, Manitoba; Geological Association of Canada, Program with Abstracts, 1973, p. 69.
NTS: 63K/12,13 [3759]
- Mulligan, R.**
1955: Split Lake, Manitoba; Geological Survey of Canada, Map 10-1956, 1:253 440, descriptive notes.
NTS: 64A [3760]
1957: Lithium in Canada - recent developments and geological features; Canadian Mining Journal, v. 78, no. 4, p. 121-125.
NTS: 52L/05,06,11,12 63J/12,13 [3761]
1957: Lithium deposits of Manitoba, Ontario, and Quebec, 1956; Geological Survey of Canada, Paper 57-3, 26p.
NTS: 52E/11,12 52L/06,11 63J/13 [3762]
1960: Beryllium occurrences in Canada - preliminary account (with reference to Manitoba); Geological Survey of Canada, Paper 60-21, p. 18-21.
NTS: 52E/11 52L/06,11 63J/13 [3763]
1961: Pollucite (caesium) in Canada (with reference to southeastern Manitoba); Geological Survey of Canada, Paper 61-4, 4p.
NTS: 52L/06 [3764]
1965: Geology of Canadian lithium deposits (with reference to Manitoba); Geological Survey of Canada, Economic Geology Report No. 21, p. 66-83 and 112-113.
NTS: Manitoba [3765]
1965: Metallogenic Map - Lithium in Canada; Geological Survey of Canada, Map 1207A, 1:7 603 200, descriptive notes.
NTS: Manitoba [3766]

- 1968: Geology of Canadian beryllium deposits (excluding Maritime provinces); Geological Survey of Canada, Economic Geology Report No. 23.
NTS: Manitoba [3767]
- Mullock, J.E.**
1952: Biogeochemical and geochemical research in the Amisk Lake and Flin Flon region; M.Sc. Thesis, University of Saskatchewan. [3768]
- Mundy, D.C.**
1982: Geology of Pipe open pit mine, Thompson Nickel Belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 69.
NTS: 63P/12 [3769]
- Murall, R.S. and Tanner, W.F.**
1975: Correlation of wave parameters in shallow lakes; Zeitschrift Geomorphologie, v. 19, no. 4, p. 479-489.
NTS: 62I 62P 62O 63A 63B 63G 63H [3770]
- Murphy, M.C. and Williams, G.D.**
1981: Deep coal resources of the Interior Plains, estimated from petroleum borehole data; Geological Survey of Canada, Paper 81-13, 15p.
NTS: 62F [3771]
- Murray, J.E. and Hobson, G.D.**
1963: Greater Winnipeg Floodway, Manitoba; Geological Survey of Canada, Summary of Research, Paper 63-1, p. 42.
NTS: 62H/14,15 62I/02 [3772]
- Murty, T.S.**
1982: Storm surges in Canadian waters; International Congress on Sedimentology (Congres International de Sedimentologie); v. 11, p. 185. [3773]
- Mutch, A.D. and Smith, F.G.**
1950: Decrepitation of ore specimens from the Nor-Acme Mine, Manitoba; Progress Report - Temperature-Pressure Research of Hydrothermal Mineral Deposits, v. 2, no. 10, p. 195-198.
NTS: 63K/16 [3774]
- Muter, J.R., Drake, R.T. and Nasher, S.**
1955: Sherritt Gordon Lynn Lake project; Canadian Mining and Metallurgical Bulletin, v. 48, p. 386-410.
NTS: 64C [3775]
- Muzyłowski, M.**
1979: Copper-zinc discovery, Flin Flon, Manitoba; Canadian Mining Journal, v. 100, no. 4, p. 65-67.
NTS: 63K/13 [3776]
- Mwanang'onze, E.H.B.**
1975: Some chemical characteristics of rocks of the Birch Lake Mine, Flin Flon, northern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report 1975, pt. 2, p. 133-142.
NTS: 63K/12,13 [3777]
- 1978: Stratigraphy and petrochemistry of the host rocks of copper-zinc deposits in the Flin Flon-Snow Lake greenstone belt; Ph.D. Thesis, University of Manitoba, 420p.
NTS: 63J/13 63K/12,13,16 [3778]
- Myska, A.D. and How, G.T.S.**
1978: Installation of pile foundations for a microwave tower system, Gillam-Churchill, Manitoba; Int. Conf. Permafrost, Proceedings 3, v. 1, p. 826-832. [3779]
- Mysyk, W.K.**
1978: The chemistry and mineralogy of the Homewood (Manitoba) meteorite; M.Sc. Thesis, University of Manitoba, 76p.
NTS: 62H/10,12 62I/15 [3780]
- Mysyk, W.K., Ferguson, R.B., Hawthorne, F.C. and Ramlal, K.**
1979: The chemistry and mineralogy of the Homewood, Manitoba, meteorite; Meteoritics, v. 14, no. 2, p. 207-213.
NTS: 62H/12 [3781]
- Naldrett, A.J.**
1979: The composition of Ni-sulphide ores with special reference to their PGE content; Ontario Geological Survey, Miscellaneous Paper 87, p. 23-36. [3782]
- Naldrett, A.J. and Arndt, N.T.**
1976: Volcanogenic nickel deposits with some guides for exploration; Transactions of the Society for Mining Engineers of AIME, v. 260, no. 1, p. 13-15. [3783]
- Naldrett, A.J., Hoffman, E.L., Green, A.H., Chou, C.L., Naldrett, S.R. and Alcock, R.A.**
1979: The composition of Ni-sulfide ores, with particular reference to their content of PGE and Au; Canadian Mineralogist v. 17, pt. 2, p. 403-415.
NTS: 63O/08 [3784]
- Naldrett, A.J., Hoffman, E.L., Green, A.H. and Naldrett, S.R.**
1979: The composition of Ni-sulfide ores, constraints on ore genesis; Society Fr. Mineral. Cristallogr., Bulletin, v. 102, no. 5-6: Mineraux et Minerais, p. 455-462. [3785]
- Nambudiri, E.M.V.**
1980: Late-Quaternary pollen diagrams from Lake Manitoba basin, Canada; International Palynological Conference, Abstracts 5, p. 279; Chaloner, W.G. and Sheerin, A., ed.;
NTS: 62J 62O [3786]
- 1985: Paleoecology of late Quaternary lacustrine sediments from southern Manitoba, Canada; American Journal of Botany, v. 72, no. 6, p. 897. [3787]
- Nambudiri, E.M.V. and Shay, C.T.**
1986: Late Pleistocene and Holocene pollen stratigraphy of the Lake Manitoba Basin, Canada; Palaeontographica. Abteilung A: Palaeozoologie-Stratigraphie 195: 1-3, p. 155-177.
NTS: 62J 62O [3788]
- Nambudiri, E.M.V., Shay, C.T. and Teller, J.T.**
1979: Pollen stratigraphy of Late Pleistocene and Holocene sediments from Lake Manitoba, Canada; Geological Society of America, Abstracts with Programs, v. 11, no. 5, p. 253.
NTS: 62J 62O [3789]
- Nambudiri, E.M.V., Teller, J.T. and Last, W.M.**
1980: Pre-Quaternary microfossils, a guide to errors in radiocarbon dating; Geology, v. 8, no. 3, p. 123-126.
NTS: 62J [3790]
- Neale, J.W. and Delorme, L.D.**
1985: *Cytheromorpha fuscata*, a relict Holocene marine ostracod from freshwater inland lakes of Manitoba, Canada; Revista Espanola de Micropaleontologia, v. 17, no. 1, p. 41-64. [3791]

Neale, K.L.

1981: Island Lake-Sinclair-Savage islands; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1981I-2, 1:20 000.
NTS: 53E/16 [3792]

1984: Stratigraphy and basin evolution of the upper Hayes River and Cochrane Bay groups, Island Lake greenstone belt, northeastern Manitoba; M.Sc. Thesis, Carleton University, 177 p.
[3793]

1984: Bigstone Lake project; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 126-128.
NTS: 53E/12 [3794]

1985: Knight Lake-Wass Lake; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985B-1, 1:20 000.
NTS: 53E/11 [3795]

1985: Geological investigations in the Knight Lake-Bigstone Lake area; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 200-202.
NTS: 53E/11 [3796]

Neale, K.L., Bardsley, J.G. and Lemoine, R.M.J.

1986: Bigstone Lake; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986B-1, 1:20 000.
NTS: 53E/12 [3797]

Neale, K.L. and Weber, W.

1981: Island Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 39-42.
NTS: 53E/15.16 [3798]

Neale, K.L., Weber, W. and McGregor, C.R.

1982: Garden Hill; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1982I-2, 1:20 000.
NTS: 53E/15 [3799]

Neatby, L.H.

1969: History of exploration in Hudson Bay; in *Earth Science Symposium on Hudson Bay*, Ottawa, 1968, ed. P.J. Hood; Geological Survey of Canada, Paper 68-53, p. 1-6.
NTS: Phanerozoic, NE [3800]

Need, E.A., Johnson, M.D. and Mickelson, D.M.

1981: Till stratigraphy and glacial history along the western shoreline of Wisconsin's Bayfield Peninsula; Geological Society of America, Abstracts with Programs, v. 13, no. 6, p. 311.
NTS: Phanerozoic, SW [3801]

Neill, C.R. and Mollard, J.D.

1980: Examples of erosion and sedimentation processes along some northern Canadian rivers; in *Proceedings of the International Symposium on River Sedimentation*; Guanghua Press, p. 565-600.
[3802]

Nel, N.D.

1987: Control of sulphide dust explosion at Ruttan (Manitoba); CANMET, Special Publication, v. 87, no. 3, 24p.
NTS: 64B/05 [3803]

Nelson, S.J.

1952: Ordovician paleontology and stratigraphy of the Churchill and Nelson rivers, Manitoba; Ph.D. Thesis, McGill University, 101p.
NTS: 54C/12,13 54D/08,09 54L [3804]

1953: Ordovician stratigraphy and paleontology of the northern Hudson Bay Lowlands; Geological Society of America Bulletin, v. 64, p. 1458.
NTS: 54C/12,13 54D/08,09 54L [3805]

1959: Guide fossils of the Red River and Stony Mountain equivalents (Ordovician); Journal of the Alberta Society of Petroleum Geologists, v. 7, no. 3, p. 51-61.
[3806]

1963: Ordovician paleontology of the northern Hudson Bay Lowland; Geological Survey of Canada, Memoir 90, 152p.
NTS: Phanerozoic, NE [3807]

1964: Ordovician stratigraphy of northern Hudson Bay Lowland, Manitoba; Geological Survey of Canada, Bulletin 108, 36p.
NTS: 54B 54F 54K 54L [3808]

1970: The face of time - the geological history of Western Canada; Alberta Society of Petroleum Geologists, Special Publication, 133p.
NTS: Manitoba [3809]

1981: Solitary streptelasmaid corals, Ordovician of northern Hudson Bay Lowland, Manitoba, Canada; Palaeontogr. Abt. A, v. 172, no. 1-3, p. 1-71.
[3810]

Nelson, S.J., Glaister, R.P. and McCrossan, R.G.

1964: Introduction; in *Geological History of Western Canada*; Alberta Society of Petroleum Geologists, Special Publication, p. 1-13.
NTS: Manitoba [3811]

Nelson, S.J. and Johnson, R.D.

1966: Geology of Hudson Bay basin; Bulletin of Canadian Petroleum Geology, v. 14, p. 520-578.
NTS: Phanerozoic, NE [3812]

1968: Kaskattama No. 1 well, central Hudson Bay Lowland, Manitoba, Canada; Bulletin of Canadian Petroleum Geology, v. 16, p. 431-445.
NTS: 54G [3813]

Nelson, W.E.

1977: The geology of the Sharman Lake pluton and its relationship to other fluorite-bearing granites in the Churchill Province of the Canadian Shield; Bachelor's Thesis, Carleton University.
NTS: 64N/05,12 [3814]

Nethery, W.A.

1952: A study of the relation between direction of late hydrothermal solutions and ore deposition; B.Sc. Thesis, University of Manitoba.
[3815]

Netterville, J.A.

1974: Quaternary stratigraphy of the lower Gods River region, Hudson Bay Lowlands, Manitoba; M.Sc. Thesis, University of Calgary, 79p.
[3816]

Newbury, R.W.

1968: The Nelson River, a study of subarctic river processes; John Hopkins University, 318p.
NTS: 54C/12,13,14,15 54D/09,10,11,12,16 63G/16 63H/13 63I/04,05,12,13 63J/16 63P/03,04,07,10,15 64A/01,02 [3817]

1969: The Nelson River - a study of subarctic river processes (abs.); Dissertation Abstracts, sec. B, sci and eng., v. 29, no. 9, p. 3308.
NTS: 54C/12,13,14,15 54D/09,10,11,12,16 63G/16 63H/13 63I/04,05,12,13 63J/16 63P/03,04,07,10,15 64A/01,02 [3818]

1970: Geologic controls of river channels in the Nelson Churchill Trough; Geological Association of Canada, Program with Abstracts, 1970, p. 38.
NTS: Manitoba [3819]

- 1974: River hydrology in permafrost areas; in *Permafrost Hydrology*; Demers, J., ed.; Can. Natl. Comm., Int. Hydrol. Decade, Secretariat, p. 31-37. [3820]
- 1982: Erosion and re-deposition of alluvial fans due to stream base level changes below the Manitoba Escarpment; Geological Association of Canada, Program with Abstracts, v. 7, p. 70. NTS: 62J/NW [3821]
- Newbury, R.W. and McCullough, G.K.**
- 1982: Shoreline erosion and recovery in permafrost conditions on the Southern Indian Lake Reservoir; *Canadian Water Resources Journal*, v. 7, no. 1, p. 447-448. [3822]
- 1983: Shoreline erosion and restabilization in a permafrost-affected impoundment; *Int. Conf. Permafrost, Proceedings 4*, p. 918-923; [3823]
- 1984: Shoreline erosion and restabilization in the Southern Indian Lake reservoir; *Canadian Journal of Fisheries and Aquatic Sciences*, v. 41, no. 4, p. 558-566. [3824]
- Newman, W.R.**
- 1947: Geological Report of Field Activities, 1986 on the Gold Pan Mines; Manitoba Energy and Mines, Mines Branch, Corporation File, Gold Pan Mines (1945) Ltd. NTS: 52L/13 [3825]
- Nicholls, D.**
- 1977: Variation in nickel content of serpentinite bodies associated with nickel ore in the Manitoba nickel belt; Bachelor's Thesis, University of Waterloo. [3826]
- Nicholls, E.L.**
- 1987: The vertebrate fauna of the Pembina Member of the Pierre Shale (lower Campanian) of southern Manitoba; *Journal of Vertebrate Paleontology*, v. 7, no. 33, Suppl., p. 21-22. [3827]
- 1987: The vertebrate fauna of the Pembina Member of the Pierre Shale (Lower Campanian) of southern Manitoba; *Journal of Vertebrate Paleontology*, v. 7, no. 3 (supp.), p. 21A-22A. NTS: Phanerozoic, SW [3828]
- Nicholls, E.L. and Isaak, H.**
- 1987: Stratigraphic and taxonomic significance of *Tusoteuthis longa*, Logan (Coleoidea, Teuthida) from the Pembina Member, Pierre Shale (Campanian), of Manitoba; *Journal of Paleontology*, v. 61, no. 4, p. 727-737. NTS: 62G/01,08 [3829]
- Nichols, H.**
- 1967: The post-glacial history of vegetation and climate at Enadai Lake, Keewatin, and Lynn Lake, Manitoba (Canada); *Eiszeitalter und Gegenwart*, v. 18, p. 176-197. NTS: 64C [3830]
- 1967: Central Canadian palynology and its relevance to northwestern Europe in the late Quaternary Period; *Reviews of Paleobotany and Palynology*, v. 2, p. 231-243. NTS: 54 64 [3831]
- 1967: Pollen diagrams from sub-arctic central Canada; *Science*, v. 155, p. 1665-1668. NTS: Manitoba [3832]
- 1969: The late Quaternary history of vegetation and climate at Porcupine Mountain and Clearwater Bog, Manitoba; *Arctic and Alpine Research*, v. 1, no. 3, p. 155-167. NTS: 62J 63C/06,11 63F/14 63K/03 64C/14 [3833]
- Nickel, E.H.**
- 1961: The mineralogy of the Bernic Lake pegmatite, southeastern Manitoba; Geological Survey of Canada, Technical Bulletin TB 20, 38p. NTS: 52L/06 [3834]
- 1961: Stanniferous tantalite from Bernic Lake, Manitoba (abs.); *Oilweek*, v. 12, no. 29, p. 33. NTS: 52L/06 [3835]
- 1972: Nickeliferous smytheite from some Canadian occurrences; *Canadian Mineralogist*, v. 11, pt. 2, p. 514-519. NTS: 52L [3836]
- Nickel, E.H., Rowland, J.F. and McAdam, R.C.**
- 1963: Wodginite - a new tin-manganese tantalate from Wodgina, Australia and Bernic Lake, Manitoba; *Canadian Mineralogist*, v. 7, p. 390-402. NTS: 52L/06 [3837]
- Nielsen, E.**
- 1977: Quaternary geology of selected portions of eastern Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 143-146. NTS: Manitoba [3838]
- 1978: Sharpe Lake East; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978PIL-4, 1:50 000. NTS: 53K/06 [3839]
- 1978: Stull Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978PIL-5, 1:50 000. NTS: 53K/07 [3840]
- 1978: Robson Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978PIL-9, 1:50 000. NTS: 53K/03 [3841]
- 1978: Quaternary stratigraphy and aggregate resources of the Gypsumville area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 124-126. NTS: 62O 63B/01,02,03,04 [3842]
- 1980: Quaternary geology and gravel resources of the Island Lake-Red Sucker Lake area; Manitoba Department of Energy and Mines, Mineral Resources Division, Geological Report GR80-3, 24p., 2 maps. NTS: 53E/NE 53F/12,13,14 53K/SW 53L/SE [3843]
- 1980: Late Quaternary history of part of the lower Nelson River; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 80-81. NTS: 54D/07,08 [3844]
- 1982: Observations on the distribution of Proterozoic erratics in Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 70. NTS: Manitoba Manitoba [3845]
- 1982: Ice marginal sedimentation in glacial Lake Agassiz, Manitoba, Canada; *International Congress on Sedimentology*, v. 11, p. 75. [3846]
- 1982: Overburden sampling in the Lynn Lake area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 81-84. NTS: 64C/14,15 [3847]
- 1983: Overburden sampling in the Lynn Lake area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 98-100. NTS: 64C/15 [3848]

- 1985: Till geochemical investigations in northwestern Manitoba; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 14-19.
NTS: 63N/04 64B/05 64C/15 64F/08 [3849]
- 1986: A preliminary investigation of Quaternary placer gold in the Manigotagan area; Manitoba Energy and Mines, Report of Field Activities, 1986, p. 131-133.
NTS: 62P/01 [3850]
- 1986: Till geochemistry east of the Ruttan Mine; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 26-31.
NTS: 64B/05 [3851]
- 1986: Till geochemistry in selected areas of northern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 32-35.
NTS: 64C/16 64I/15,16 [3852]
- 1987: Quaternary geology of a part of southeastern Manitoba, north and south sheets; Manitoba Energy and Mines, Geological Report GR80-6 (Maps only), 1:100 000.
NTS: 52E/13,14 52L 52M/03,04 62I/01,08,09,16 62P/01 [3853]
- 1987: Till geochemistry of the Seal River area, east of Great Island, Manitoba; Manitoba Energy and Mines, Geological Services, Open File Report OF87-1, 28p.
NTS: 54E/13,14,15,16 54L 54M 64H/13,14,15,16 64I 64P [3854]
- 1987: Till geochemistry in selected areas of northern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 27-29.
NTS: 64B/05 [3855]
- 1988: Surficial geology of the Swan River area; Manitoba Energy and Mines, Geological Report GR80-7, 1 map, 1:100 000.
NTS: 62N/13,14,15,16 63C/SE,SW [3856]
- Nielsen, E., Churcher, C.S. and Lammers, G.E.**
1988: A woolly mammoth (*Proboscidea*, *Mammuthus primigenius*) molar from the Hudson Bay Lowland of Manitoba; Canadian Journal of Earth Sciences, v. 25, no. 6, p. 933-938.
NTS: 54D/09 [3857]
- Nielsen, E. and DiLabio, R.N.W.**
1987: Investigations of Quaternary placer gold occurrences in the Manigotagan area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 111-112.
NTS: 62P/01 [3858]
- Nielsen, E. and Dredge, L.A.**
1982: Quaternary stratigraphy and geomorphology of a part of the lower Nelson River; Geological Association of Canada, Field Trip Guidebook, 1982, No. 5, 56p.
NTS: 54D [3859]
- 1984: Glacial and interglacial deposits in the Hudson Bay Lowlands: a summary of sites in Manitoba; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 144-155.
NTS: Phanerozoic, NE [3860]
- 1988: The Sangamon Interglacial record in the Hudson Bay Lowland of Manitoba; in Climatic Fluctuations and Man 3; Canadian Committee on Climatic Fluctuations and Man, Programs, Abstracts and News, Annual Meeting, Ottawa, p. 35.
NTS: Phanerozoic, NE [3861]
- Nielsen, E., Dredge, L.A. and Rutter, N.W.**
1986: Correlation of Quaternary sediments in the Hudson Bay Lowlands of Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 107.
NTS: Phanerozoic, NE [3862]
- Nielsen, E. and Fedikow, M.A.F.**
1986: Till geochemistry of the Minton Lake-Nickel Lake (Agassiz Metallotect), Lynn Lake, Manitoba; Manitoba Energy and Mines, Geological Services, Open File Report OF86-2, 36p.
NTS: 64C/15,16 [3863]
- 1987: Glacial dispersal of trace elements in Wisconsinan till in the Dot Lake-MacLellan Mine area, Manitoba; Manitoba Energy and Mines, Geological Services, Open File Report OF87-2, 73p.
NTS: 64C/15 [3864]
- Nielsen, E., Fedikow, M.A.F. and Conley, G.G.**
1985: Till sampling along the Agassiz Metaltotect; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 11-13.
NTS: 64C/15,16 [3865]
- Nielsen, E. and Gale, G.H.**
1982: Mineral deposit studies in Phanerozoic rocks of southeastern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 65-68.
NTS: Phanerozoic, SW [3866]
- 1983: Mineral deposit studies of Phanerozoic rocks in southern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 115-121.
NTS: 62I/10,11,12 [3867]
- 1985: Lead-zinc potential in Paleozoic rocks of southern Manitoba; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 235-236.
NTS: 63C/10,15 [3868]
- Nielsen, E. and Gobert, G.**
1988: Till geochemistry in northwest Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 161-166.
NTS: 63N/03,04 64B/05 [3869]
- Nielsen, E. and Graham, D.C.**
1984: Till geochemical investigations in the Lynn Lake and Flin Flon areas; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 32-36.
NTS: 63N/02 64C/15,16 [3870]
- 1985: Preliminary results of till petrographical and till geochemical studies at Farley Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF85-3, 62p.
NTS: 64C/16 [3871]
- Nielsen, E., Gryba, E.M. and Wilson, M.C.**
1984: Bison remains from a Lake Agassiz spit complex in the Swan River valley, Manitoba: depositional environment and paleoecological implications; Canadian Journal of Earth Sciences, v. 21, no. 7, p. 829-842.
NTS: 62N/15,16 63C/SE,SW [3872]
- Nielsen, E. and Kroker, S.**
1982: The drainage of Lake Agassiz and the postglacial revegetation of a part of northeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 70.
[3873]
- Nielsen, E. and Matile, G.L.D.**
1978: Quaternary geology of the Swan River area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 120-123.
NTS: 63C/03 [3874]
- 1982: Till stratigraphy and proglacial lacustrine deposits in the Winnipeg area; Geological Association of Canada, Field Trip Guidebook, 1982, No. 1, 22p.
NTS: 62H/15 62I/07,10 [3875]

- 1985: Quaternary geology of the Gypsumville area; Manitoba Department of Energy and Mines, Mineral Resources Division, Map AR84-3, 1:100 000.
NTS: 62O [3876]
- Nielsen, E., McNeil, D.H. and McKillop, W.B.**
1987: Origin and paleoecology of post-Lake Agassiz raised beaches in Manitoba; Canadian Journal of Earth Sciences, v. 24, no. 7, p. 1478-1485.
NTS: 63C/10,11,14,15 [3877]
- Nielsen, E., Morgan, A.V., Morgan, A., Mott, R.J., Rutter, N.W. and Causse, C.**
1986: Stratigraphy, paleoecology and glacial history of the Gillam area, Manitoba; Canadian Journal of Earth Sciences, v. 23, no. 11, p. 1641-1661.
NTS: 54D/08,09 [3878]
- Nielsen, E., Ringrose, S., Matile, G.L.D., Groom, H.D., Mihychuk, M.A. and Conley, G.G.**
1981: Surficial geological map of Manitoba; Manitoba Energy and Mines, 1:1 000 000.
NTS: Manitoba [3879]
- Nielsen, E. and Thorleifson, L.H.**
1985: Glaciological reconstruction of a late Wisconsinan sublobe of the Laurentide ice sheet, southern Manitoba, Canada; Geological Association of Canada, Program with Abstracts, v. 10, p. A43.
NTS: Phanerozoic, SW [3880]
- Nielsen, E. and Watson, D.M.**
1985: Stratigraphy and age of landslides along Porcupine Hills; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 233-234.
NTS: 63C/06,11 [3881]
- Nielsen, E. and Young, R.V.**
1981: Quaternary geology and gravel resource inventory of the Thompson and Churchill areas; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 103-106.
NTS: 54K/12,13 54L/09,16 63O/09,16 63P/NW [3882]
- Nikiforoff, C.C.**
1947: The life history of Lake Agassiz: alternative interpretation; American Journal of Science, v. 245, p. 205-239.
NTS: Phanerozoic, SW [3883]
- 1952: Origin of microrelief in the Lake Agassiz basin; Journal of Geology, v. 60, p. 99-103.
NTS: Manitoba [3884]
- Nixon, F.M., Dredge, L.A. and Richardson, R.J.**
1981: Surficial geology, Munroe Lake, Manitoba; Geological Survey of Canada, Map 20-1981, 1:250 000, surficial geol. map.
NTS: 64O [3885]
- Noble, I.A.**
1983: MAGSAT anomalies and crustal structure of the Churchill-Superior boundary zone; M.Sc. Thesis, University of Manitoba.
NTS: Precambrian Shield [3886]
- Norford, B.S.**
1962: Illustrations of Canadian fossils, Cambrian, Ordovician and Silurian of the Western Cordillera; Geological Survey of Canada, Paper 62-14.
NTS: Phanerozoic, SW [3887]
- 1970: Silurian stratigraphy of northern Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 39.
NTS: Phanerozoic, NE [3888]
- 1970: Ordovician and Silurian biostratigraphy of the Sogepet-Aquitaine Kaskattama Province No. 1 well, northern Manitoba; Geological Survey of Canada, Paper 69-8, 36p.
NTS: 54G/02 54B/NE [3889]
- 1971: Silurian stratigraphy of northern Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 199-207.
NTS: Phanerozoic, NE [3890]
- 1981: The trilobite fauna of the Silurian Attawapiskat Formation, northern Ontario and northern Manitoba; Geological Survey of Canada, Bulletin No. 327, 37p.
NTS: 54B 54G [3891]
- Norman, G.W.H.**
1934: Granville Lake district, northern Manitoba; Geological Survey of Canada, Summary Report, 1933, pt. C, p. 23-41, MAP 301A.
NTS: 64C/NE,SE [3892]
- Norris, A.W.**
1965: Devonian biostratigraphy of Lake Manitoba-Lake Winnipegosis area; Geological Survey of Canada, Report of Activities, Paper 65-1, p. 99.
NTS: Phanerozoic, SW [3893]
- 1966: Devonian biostratigraphy of Lake Manitoba-Lake Winnipegosis area; Geological Survey of Canada, Report of Activities, Paper 66-1, p. 143.
NTS: Phanerozoic, SW [3894]
- 1972: Devonian biostratigraphy of Lake Manitoba-Lake Winnipegosis region, Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 72-1A, p. 222.
NTS: Phanerozoic, SW [3895]
- Norris, A.W. and Sanford, B.V.**
1968: Operation Winisk, Hudson Bay Lowlands; in Report of Activities, Part A, 1967; Geological Survey of Canada, Paper 68-1A, p. 207-208.
NTS: Phanerozoic, NE [3896]
- 1969: Paleozoic and Mesozoic geology of the Hudson Bay Lowland; in Earth Science Symposium on Hudson Bay, Ottawa, 1968, ed. P.J. Hood; Geological Survey of Canada, Paper 68-53, p. 169-205.
NTS: Phanerozoic, NE [3897]
- Norris, A.W., Sanford, B.V. and Bell, R.T.**
1968: Bibliography on Hudson Bay Lowlands; Geological Survey of Canada, Paper 67-60, p. 47-118.
NTS: Phanerozoic, NE [3898]
- Norris, A.W., Sanford, B.V. and Bostock, H.H.**
1967: Geology, Hudson Bay Lowlands, Manitoba, Ontario, Quebec and District of Keewatin; Geological Survey of Canada, Map 17-1967, 1:1 000 000 (to accompany G.S.C. Paper 67-60).
NTS: Phanerozoic, NE [3899]
- Norris, A.W. and Uyeno, T.T.**
1970: Stratigraphy and conodont faunas of Devonian outcrop belts, Manitoba; Geological Association of Canada, Program with Abstracts, 1970, p. 39.
NTS: Phanerozoic, SW [3900]
- 1971: Stratigraphy and conodont faunas of Devonian outcrop belts, Manitoba; Geological Association of Canada, Special Paper No. 9, p. 209-223.
NTS: Phanerozoic, SW [3901]
- Norris, A.W., Uyeno, T.T. and McCabe, H.R.**
1982: Devonian rocks of the Lake Winnipegosis-Lake Manitoba outcrop belt, Manitoba; Geological Survey of Canada, Memoir 392, 280p., 8 maps.
NTS: Phanerozoic, SW [3902]

- 1982: Devonian rocks of the Lake Winnipegosis-Lake Manitoba outcrop belt, Manitoba; Manitoba Energy and Mines, Mines Branch, Publication 77-1.
NTS: Phanerozoic, SW [3903]
- North, B.R. and Caldwell, W.G.E.**
1975: Illustrations of Canadian fossils: Cretaceous foraminifera from Saskatchewan and Manitoba; Geological Survey of Canada, Paper 74-38, 35p.
NTS: Phanerozoic, SW [3904]
- North, B.R., Fowler, S.P., Caldwell, W.G.E., Stelck, C.R., Diner, R., Elcher, D.L. and Von Holdt, W.L.**
1987: Cretaceous foraminiferal biostratigraphy of the Western Interior Basin: new developments; Geological Association of Canada, Program with Abstracts, v. 12, p. 77.
NTS: Phanerozoic, SW [3905]
- North Dakota Geological Society**
1952: Stratigraphy of the Williston Basin; North Dakota Geological Society, 78p.
NTS: 62 [3906]
- 1960: Revised nomenclature for the Williston Basin (abs.); American Association of Petroleum Geologists, Rocky Mtn. Sec., Geol. Record 1960, p. 163-164.
NTS: 62 [3907]
- 1961: Stratigraphy of the Williston Basin Devonian System; North Dakota Geological Society, 48p.
NTS: 62 [3908]
- North Dakota Geological Society and Manitoba Mines Branch**
1952: Southern Manitoba and the Interlake area, Manitoba; North Dakota Geological Society, First Annual Field Conference Guide Book, 43p.
NTS: Phanerozoic, SW [3909]
- Northern Miner**
1974: Mining in Manitoba; Northern Miner, v. 60, no. 20, p. 4.
[3910]
- 1976: New deep ore for Stall Lake; Northern Miner, v. 62, no. 1, p. 1.
NTS: 63K/13 [3911]
- 1977: Sherritt finds rich ore in deep holes at Ruttan; Northern Miner, v. 63, no. 8, p. 24.
NTS: 64B/05 [3912]
- 1977: MMR discovers copper and zinc in two areas (Manitoba); Northern Miner, v. 63, no. 12, p. 1.
[3913]
- 1978: Granges drilling indicates deposit of economic grade (Trout Lake); Northern Miner, v. 64, no. 1, p. 1.
NTS: 63K/13 [3914]
- 1978: Seven-year Superior Geotraverse program completed; Northern Miner, v. 64, no. 32B, p. 14.
[3915]
- Oberg, R.**
1964: The conodont fauna of the Winnipeg Formation (Ordovician) in the type area (Manitoba); M.Sc. Thesis, State University of Iowa.
NTS: 62P/02,07 [3916]
- 1966: Winnipeg conodonts from Manitoba; Journal of Paleontology, v. 40, p. 130-147.
NTS: 62P/02,07 [3917]
- Obi, A.O.**
1981: Isotope studies on crop utilization and soil fixation of nitrogen from urea, calcium nitrate and ammonium sulphate in several Manitoba soils; Ph.D. Thesis, University of Manitoba, 157p.
NTS: 62G/13,14,15 62H/07,11 62J/05,10 [3918]
- Obinna, F.C.**
1974: The geology and some genetic aspects of Fox Mine mineralization, northern Manitoba; M.Sc. Thesis, University of Manitoba, 96p.
NTS: 64C/12 [3919]
- Oddy, R.W.**
1966: Trace elements in Cretaceous rocks of Manitoba; M.Sc. Thesis, University of Manitoba, 36p.
NTS: Phanerozoic, NE [3920]
- O'Donnell, N.**
1976: Quaternary geology of the Lynn Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976P-1, 1:50 000.
NTS: 64C/14 [3921]
- 1976: Quaternary geology of the Cockeram Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976P-2, 1:50 000.
NTS: 64C/15 [3922]
- 1977: Pleistocene geology of the Lynn Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 45-46.
NTS: 64C/15,16 [3923]
- Ogilvie, G.M.**
1974: Sherritt's Ruttan open pit; Canadian Mining and Metallurgical Bulletin, v. 67, no. 750, p. 43.
NTS: 64B/05 [3924]
- Ogram, D.G. and Fraser, W.W.**
1978: Reclamation of high sulfide tailings at Hudson Bay Mining and Smelting, Flin Flon, Manitoba; Reclam. Rev., v. 1, no. 1, p. 19-25.
NTS: 63K/13 [3925]
- Ohnenstetter, D., Watkinson, D.H., Jones, P.C. and Talkington, R.W.**
1987: Cryptic compositional variation in laurite and enclosing chromite from the Bird River Sill, Manitoba; Economic Geology, v. 81, no. 5, p. 1159-1168.
NTS: 52L/05 [3926]
- Ohnenstetter, D., Watkinson, D.H. and Talkington, R.W.**
1985: Cryptic compositional variation in laurite and enclosing chromite from the Bird River Sill, Manitoba; Canadian Mineralogist, v. 23, pt. 2, p. 309.
NTS: 52L/05 [3927]
- Oil and Gas Journal**
1957: Williston correlator; Oil and Gas Journal, v. 55, no. 19, p. 221.
NTS: Phanerozoic, SW [3928]
- 1983: Triassic sand making news in Manitoba; Oil and Gas Journal, v. 81, no. 8, p. 163-164.
NTS: 62F/01,02 62G/04 [3929]
- Oil in Canada**
1957: Manitoba oil fields; Oil in Canada, v. 10, no. 1, p. 112-115.
NTS: 62F [3930]
- Oilweek**
1962: Shallow-depth helium found in Manitoba; Oilweek, v. 13, no. 23, p. 13.
[3931]
- 1962: Stage set for Canada's first commercial helium production; Oilweek, v. 13, no. 25.
[3932]
- 1962: Hudson Bay sediments over 10,000 feet thick; Oilweek, v. 15, no. 44, p. 12.
NTS: Phanerozoic, NE [3933]

- 1962: Deep prospects good in Manitoba; Oilweek, v. 16, no. 12, p. 10-11. [3934]
- 1965: Winnipeg formation - a challenge; Oilweek v. 16, no. 24, p. 35-36. NTS: Phanerozoic, SW [3935]
- 1979: Tundra to start new program in Manitoba (oil and gas); Oilweek, v. 31, no. 4, p. 19. [3936]
- 1980: Focus on deep basin growing (oil and gas); Oilweek, v. 31, no. 9, p. 15. [3937]
- 1984: Esso starts work on Judy Creek miscible flood; Oilweek, v. 35, no. 17, p. 2. [3938]
- Okulitch, V.J.**
- 1943: The Stony Mountain Formation of Manitoba; Transactions of the Royal Society of Canada, v. 37, ser. 3, sec. 4, p. 59-74. NTS: Phanerozoic, SW [3939]
- 1944: A new *Dinichthys* from the Devonian of Manitoba; Transactions of the Royal Society of Canada, v. 38, ser. 3, sec. 4, p. 158. [3940]
- Oliver, T.A.**
- 1949: Counsell Lake area. Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Map, Publication 49-4 (to accompany Publication 50-9). NTS: 64C/11 [3941]
- 1952: Geology of the Counsell Lake and Wilmot Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 50-9, 28p. Counsell Lake and Wilmot Lake areas; Counsell Lake area; Counsell Lake; Economic geology; Geologic Maps; Geologic formations; Historical geology; Lists; Manitoba; Petrology; Physical geology; Precambrian; Sections; Tables; Wilmot Lake area. NTS: 64C/11 [3942]
- 1952: Geology of the McGavock Lake area, Manitoba; Ph.D. Thesis, University of California. NTS: 64C/11 [3943]
- Olson, K.J.**
- 1982: The lower Tanco pegmatite at Bernic Lake, southeastern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1982, p. 21. NTS: 52L/06 [3944]
- Olson, K.J. and Cerny, P.**
- 1983: The lower Tanco pegmatite at Bernic Lake, southeastern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1983, p. 108-110. NTS: 52L/06 [3945]
- Olson, P.E.**
- 1984: The geology of the Fox Mine area; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 23-24. NTS: 64C/12 [3946]
- 1987: The stratigraphy, structural geology and geochemistry of the Fox Lake massive sulfide deposit; Ph.D. Thesis, University of Manitoba, 220 p. NTS: 64C/12 [3947]
- Olson, P.E. and Brisbin, W.C.**
- 1985: Geology of the Fox Mine; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1985, p. 61. NTS: 64C/12 [3948]
- O'Neill, J.J.**
- 1919: Occurrences of platinum in Canada (compiled from various sources); Geological Survey of Canada, Map 1746 (with Summary Report, 1918, pt. G and Memoir, 1919). NTS: Manitoba [3949]
- 1919: The platinum situation in Canada, 1918, with reference to Manitoba; Geological Survey of Canada, Summary Report, 1918, pt. G, p. 6-7. NTS: Manitoba [3950]
- Organ, D.W.E.**
- 1953: Pleistocene gravels of the Red River valley; M.Sc. Thesis, University of Manitoba. NTS: 62H/10,15 62I/02 [3951]
- Organ, D.W.E. and Russin, G.M.**
- 1956: Mississippian stratigraphy of the daly oil field; Oil in Canada, v. 8, no. 22, p. 40-47. NTS: 62F/11,14 [3952]
- 1956: Mississippian stratigraphy of the daly oil field; Transactions of the Canadian Institute of Mining and Metallurgy, v. 59, p. 125-130. NTS: 62F/11,14 [3953]
- Osadetz, K.G., Snowdon, L.R. and Brooks, P.W.**
- 1988: Ordovician petroleum source rocks and aspects of hydrocarbon generation in the Canadian portion of the Williston Basin; Chemical Geology, v. 70, no. 1-2, p. 13. NTS: Phanerozoic, SW [3954]
- 1988: Using organic geochemistry to find oil in the Williston Basin; Geological Survey of Canada, Current Activities Forum, Program with Abstracts, 1988. NTS: 62F [3955]
- Osborne, T.C.**
- 1950: Petrography and petrogenesis of the Bird River chromite-bearing sill; M.Sc. Thesis, University of Manitoba. NTS: 52L/05 [3956]
- Osterwald, F.W.**
- 1959: Absolute age of Early Precambrian rocks in the Big Horn Basin of Wyoming and Montana and southeastern Manitoba, Discussion; Journal of Geophysical Research, v. 64, p. 269-270. [3957]
- Ostry, G.**
- 1984: Mineral occurrence studies in the File Lake area of Manitoba; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 53-59. NTS: 63K/16 [3958]
- 1985: Mineral occurrence studies in the North Star Lake area of Manitoba; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 80-81. NTS: 63K/15 [3959]
- 1986: Mineral investigations in the Kisseynew gneiss terrain; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 100-106. NTS: 63N/02,03 [3960]
- 1987: Mineral investigations in the Kisseynew gneiss terrain; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 87-90. NTS: 63K/15 63N/02,03 [3961]
- 1988: Mineral investigations in the Kisseynew gneiss terrain; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 80-83. NTS: 63N/02 [3962]

O'Sullivan, O.

- 1906: A survey of the coast of Hudson Bay from York Factory to Severn River; Geological Survey of Canada, Summary Report, 1905, p. 73-76, MAP 915.
NTS: 54A 54B 54G [3963]
- 1907: On exploration along the proposed route of the Canadian Northern Railway between Split Lake and Fort Churchill; Geological Survey of Canada, Summary Report, 1906, p. 99-102.
NTS: 54D 54E 54L 64A [3964]
- 1908: Geological map of canoe route between Split Lake and Fort Churchill, Northwest Territories; Geological Survey of Canada, Map 1009, 1:1 013 760 (see Summary Report, 1906).
NTS: 54 64A/NE,SE [3965]

Overton, A.

- 1969: An alternative interpretation of the 1965 Hudson Bay crustal seismic data; in Earth Science Symposium on Hudson Bay, Ottawa, 1968, ed. P.J. Hood; Geological Survey of Canada, Paper 68-53, p. 292-306.
NTS: Phanerozoic, NE [3966]
- 1975: A seismic investigation near Flin Flon, Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 75-1A, p. 121-128.
NTS: 63K/12 [3967]

Owens, D.J.

- 1986: Stormy Lake; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986R-1, 1:1000.
NTS: 52L/14 [3968]
- 1986: Stratigraphy and structure of the upper Stormy Lake Formation, Rice Lake greenstone belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 115-119.
NTS: 52L/14 [3969]

Owens, D.J. and Seneshen, D.M.

- 1985: Stormy Lake; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985R-1, 1:10 000.
NTS: 52L/14 [3970]

Ower, J.R.

- 1952: The subsurface stratigraphy of southwestern Manitoba (abstract); Oil in Canada, v. 5, no. 1, p. 52-54.
NTS: Phanerozoic, SW [3971]
- 1952: The subsurface stratigraphy of southwestern Manitoba; Williston Basin Oil Review, Dec. 1952, p. 22-23.
NTS: Phanerozoic, SW [3972]
- 1953: The subsurface stratigraphy of southwestern Manitoba; Canadian Mining and Metallurgical Bulletin, v. 46, no. 500, p. 735-743;
NTS: Phanerozoic, SW [3973]
- 1953: Report on oil; Precambrian, v. 26, no. 3, p. 22-26.
NTS: 62F 62G 62J 62K [3974]
- 1975: Developments in western Canada in 1974; Bulletin of the American Association of Petroleum Geologists, v. 59, no. 8, p. 1322-1330.
NTS: 62F [3975]
- 1976: Developments in Western Canada in 1975; Bulletin of the American Association of Petroleum Geologists, v. 60, no. 8, p. 1343-1354.
NTS: 62F [3976]

Ower, J.R. and Trowell, J.G.

- 1953: Manitoba - first discovery area in Williston Basin; Oil in Canada, v. 5, no. 16, p. 20-26.
NTS: 62F [3977]

Owusu, J.A. and Moon, W.

- 1983: Cross-correlation study of geophysical well logs from the URL site, Pinawa, Manitoba; a progress report (Spring, 1984) (an AECL geophysical radioactive disposal program); University of Manitoba, Centre for Precambrian Studies, Annual Report, 1983, p. 70-84.
NTS: 52L/05 [3978]
- 1985: WKBJ theoretical seismogram for vertical seismic profiling at the AECL Underground Research Laboratory site; Atomic Energy of Canada, Limited, Technical Record TR-377, 17 p.
NTS: 52L/05 [3979]
- 1985: Crustal studies by vertical seismic profiling (VSP); University of Manitoba, Centre for Precambrian Studies, Annual Report, 1985, p. 8-27.
[3980]

Ozard, J.M.

- 1970: Solid source lead isotope studies with application to rock samples from the Superior geological province (abstr.); Diss. Abstr. Int. Thesis, v. 31, no. 12, p. 7378B.
NTS: Superior Province [3981]

Ozard, J.M. and Russell, R.D.

- 1971: Lead isotope studies of rock samples from the Superior geological province; Canadian Journal of Earth Sciences, v. 8, p. 444-454.
NTS: Superior Province [3982]

Packard, G.A.

- 1916: The Gold Lake district, Manitoba; Engineering and Mining Journal, v. 101, p. 339-340.
[3983]

Paillet, F.L.

- 1980: Acoustic propagation in the vicinity of fractures which intersect a fluid-filled borehole; Atomic Energy of Canada, Limited, Technical Record TR-124, 31p.
NTS: 52L/05 [3984]
- 1980: Acoustic propagation in the vicinity of fractures which intersect a fluid-filled borehole; Transactions of the SPWLA Annual Logging Symposium, v. 21, p. DD1-DD33.
NTS: 52L/05 [3985]
- 1983: Acoustic character of hydraulic fractures in granite; Proceedings of the 24th U.S. symposium on rock mechanics, p. 327-334; Mathewson, C.C. and Hoskins, E.R., ed.. [3986]
- 1983: Frequency and scale effects in the optimization of acoustic waveform logs; Transactions of the SPWLA Annual Logging Symposium, v. 24, no. 1, p. U1-U25.
NTS: 52L/05 [3987]
- 1984: Field test of a low-frequency sparker source for acoustic waveform logging; Transactions of the SPWLA Annual Logging Symposium, v. 25, no. 1, p. GG1-GG22.
[3988]
- 1988: Fracture characterization and fracture-permeability estimation at the Underground Research Laboratory in southeastern Manitoba, Canada; Water-Resources Investigations, WRI 88-4009, p. 42.
NTS: 52L/05 [3989]

Paillet, F.L. and Keys, W.S.

- 1984: Applications of borehole geophysics in characterizing the hydrology of fractured rocks; National Water Well Association, p. 743-761.
[3990]

Pakalnis, R.T.C.

- 1986: Empirical slope design at the Rutan Mine, Sherritt Gordon Mines, Ltd.; Ph.D. Thesis, University of British Columbia.
NTS: 64B/05 [3991]

Pakalnis, R.T.C. and Miller, H.D.S.

- 1985: Stress measurements at Ruttan Mine; Canadian Mining and Metallurgical Bulletin, v. 78, no. 875, p. 78.
NTS: 64B/05 [3992]

Pakalnis, R.T.C., Miller, H.D.S. and Madill, T.O.

- 1985: In-situ stress determination at Ruttan Mine, Sherritt Gordon Mines Ltd.; Canadian Mining and Metallurgical Bulletin, v. 78, no. 884, p. 47-52.
NTS: 64B/05 [3993]
- 1985: Development of a geo-numerical model as an aid in stope design; South Dakota School of Mines and Technology, Proceedings - Symposium on Rock Mechanics 26, p. 1173-1180.
NTS: 64B/05 [3994]

Pakalnis, R.T.C., Miller, H.D.S., Vongpaisal, S. and Madill, T.O.

- 1987: An empirical approach to open stope design; Proceedings of the Congress of the International Society for Rock Mechanics, v. 6, no. 2, p. 1191-1196.
NTS: 64B/05 [3995]

Paktunc, A.D.

- 1982: Petrogenesis of the ultramafic rocks of the Thompson Nickel Belt, northern Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 71.
NTS: 63J/NE 63O 63P/NW [3996]
- 1984: Metamorphism of the ultramafic rocks of the Thompson Mine, Thompson Nickel Belt, northern Manitoba; Canadian Mineralogist, v. 22, pt. 1, p. 77-92.
NTS: 63P/12 [3997]
- 1984: Petrogenesis of ultramafic and mafic rocks of the Thompson Nickel Belt, Manitoba; Contributions to Mineralogy and Petrology, v. 88, no. 4, p. 348-353.
NTS: 63J/NE 63O 63P/NW [3998]
- 1987: Differentiation of the Cuthbert Lake ultramafic dikes and related mafic dikes; Contributions to Mineralogy and Petrology, v. 97, no. 3, p. 405-416.
NTS: 63P/NW [3999]

Paktunc, A.D. and Baer, A.J.

- 1986: Geothermobarometry of the northwestern margin of the Superior Province; implications for its tectonic evolution; Journal of Geology, v. 94, no. 3, p. 381-394.
NTS: Superior Province [4000]

Paktunc, A.D. and Pride, C.R.

- 1983: Petrology and geochemistry of ultramafic rocks of the Thompson Nickel Belt, northern Manitoba; Geological Association of Canada, Program with Abstracts, v. 8, p. A52.
NTS: 63J/NE 63O 63P/NW [4001]

Palacky, G.J. and West, G.F.

- 1974: Computer processing of airborne electromagnetic data; Geophysical Prospecting, v. 22, no. 3, p. 490-509.
NTS: 64B/12 [4002]

Palliser, R.A.

- 1859: Papers relating to the exploration of the country between Lake Superior and the Red River settlement; London, Gov't Folio, 1859. [4003]
- 1860: Explorations - British North America; British Parliamentary Papers, 1859-60. [4004]
- 1865: Explorations - British North America; British Parliamentary Papers, 1863-65. [4005]

Panton, J.H.

- 1883: Gleanings from the geology of the Red River valley; Historical and Scientific Society of Manitoba, Transactions, no. 3, 10p.
NTS: 62H 62I [4006]

- 1883: Silurian strata near Winnipeg; Science, v. 2, p. 169-170.
NTS: 62H 62I [4007]

- 1884: Gleanings from outcrops of Silurian strata in the Red River valley; Historical and Scientific Society of Manitoba, Transactions, no. 15, 13p.
NTS: 62H 62I [4008]

- 1886: Notes on the geology of some islands in Lake Winnipeg; Historical and Scientific Society of Manitoba, Transactions, no. 20, 10p. [4009]

Papirchuk, W.

- 1956: An investigation of Lake Winnipeg beach sands; M.Sc. Thesis, University of Manitoba. [4010]

Parbery, D.

- 1986: Mineral occurrence studies - Flin Flon area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 49-55.
NTS: 63K/11,12 [4011]
- 1988: Investigation of volcanic stratigraphy and iron formation occurrences, Lynn Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 12-15.
NTS: 64C/15,16 [4012]

Parbery, D. and Fedikow, M.A.F.

- 1987: Investigation of Agassiz Metaltect stratigraphy; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 12-16.
NTS: 64C/15,16 [4013]

Parbery, D. and Gale, G.H.

- 1984: Mineral deposit investigations in the Flin Flon area; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 60-66.
NTS: 63K/NW [4014]

Park, A.S.

- 1962: Nickel; Compressed Air, v. 67, no. 5, p. 9-14. [4015]

Park, J.K.

- 1975: Paleomagnetism of the Flin Flon-Snow Lake greenstone belt, Manitoba and Saskatchewan; Canadian Journal of Earth Sciences, v. 12, no. 8, p. 1272-1290. [4016]

Park, R.G.

- 1981: Shear-zone deformation and bulk strain in granite-greenstone terrain of the western Superior Province, Canada; Precambrian Research, v. 14, no. 1, p. 31-47.
NTS: Superior Province [4017]

Park, R.G. and Ermanovics, I.F.

- 1978: Tectonic evolution of two greenstone belts from the Superior Province of Manitoba; Canadian Journal of Earth Sciences, v. 15, no. 11, p. 1808-1816.
NTS: 53E/NW 62P/01 63A/14 63H/NE [4018]

Parker, M.L., Bramhall, P.A. and Johnson, S.G.

- 1983: Tree-ring dating of driftwood from raised beaches on the Hudson Bay coast; in Climatic Changes in Canada 3; Harrington, C.R., ed.; National Museum of Natural Sciences, Syllogeus, v. 49, p. 220-272.
NTS: Phanerozoic, NE [4019]

Parkinson, R.N.

- 1962: Operation overthrust; in Tectonics of the Canadian Shield; Royal Society of Canada, Spec. Pub. 4, p. 90-101. [4020]

Parks, W.A.

1913: Ordovician fossils from Shamattawa River (Manitoba) and Silurian fossils from Fawn and Severn rivers (Patricia district, Ont.); Ontario Bureau of Mines, Annual Report 22, pt. 1, p. 190-196.
NTS: 53N 54C [4021]

1915: Paleozoic fossils from a region southwest of Hudson Bay; R. Can. Institute, Transactions 11, p. 3-95. [4022]

1915: Paleozoic fossils from a region southwest of Hudson Bay; University of Toronto Studies, Geological Series No. 9, 95p. [4023]

1916: Report on the building and ornamental stones of Canada, v. 4, Provinces of Manitoba, Saskatchewan, and Alberta.; Canada, Department of Mines, Mines Branch, Report No. 388, 333 p. [4024]

1916: Building stones of Canada; Canada, Dept. of Interior, Mines Branch, v. 4. [4025]

Parks, W.A. and Coleman, A.P.

1923: Elementary geology, with special reference to Canada; J.M. Dent and Son, London and Toronto.
NTS: Manitoba [4026]

Parlour, J.W., Major, T.S. and Ratray, A.E.

1972: The Red River delta; Natural Resource Institute, University of Manitoba.
NTS: 62I/07 [4027]

Parslow, G.R.

1987: Lithogeochemical data from the East Amisk area of the Flin Flon-Snow Lake volcanic belt; implications for mineral exploration; Journal of Geochemical Exploration, v. 28, no. 1-3, p. 133-148.
NTS: 63K/12,13 [4028]

Parslow, G.R. and Watters, B.R.

1980: Flin Flon base metals project (Manitoba); Saskatchewan Geological Survey, Miscellaneous Report 80/4, p. 64-69.
NTS: 63K/12,13 [4029]

Parsons, A.L.

1913: Winnipeg to Port Arthur; Geological Survey of Canada, Guide Book No. 8, pt. 3.
NTS: 52E 62H 62J 62N 63C 63F [4030]

1934: The utilization of the semiprecious and ornamental stones of Canada; University of Toronto Studies, Geological Series, no. 36, p. 13-21. [4031]

Parsons, C.S.

1923: The concentration of the Flin Flon disseminated ore; Mines Branch, Canada Department of Mines, Summary Report, 1922.
NTS: 63K/13 [4032]

1932: The treatment of gold ores from the English Brook area, Rice Lake district; Canada Department of Mines, Report 376, p. 164-169.
NTS: 62P/01 [4033]

1932: The recovery of gold from the ore of Ventures Limited, Island Lake property, Manitoba; Canada Department of Mines, Report 454, p. 144-147.
NTS: 53E/16 [4034]

1937: Gold ore from Laguna gold mine; Canada Department of Mines, Publication 771, Report 660, p. 184-187.
NTS: 63J/13 [4035]

Parsons, C.S. and Trail, R.J.

1922: The Flin Flon complex sulphide ore; Mines Branch, Canada Department of Mines, Summary Report, 1921.
NTS: 63K/13 [4036]

Parsons, M.L.

1964: Groundwater investigations, Ontario, Manitoba and Saskatchewan; Geological Survey of Canada, Report of Activities, Paper 66-1, p. 202.
NTS: Phanerozoic, SW [4037]

Patrick, D.J.

1986: Gold in the Superior Province of Canada, a review; Mining Magazine, v. 155, no. 2, p. 114-119.
NTS: Superior Province [4038]

Patterson, J.M.

1963: Geology of the Thompson-Moak Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 60-4, 50p.
NTS: 63P/NW [4039]

Patterson, J.R.

1961: Ordovician stratigraphy and correlations in North America; Bulletin of the American Association of Petroleum Geologists, v. 45, no. 8, p. 1364-1377.
NTS: Phanerozoic, SW [4040]

Paul, B.J. and Cerny, P.

1985: The Huron Claim pegmatite at Greer Lake, southeastern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 84-88.
NTS: 52L/06 [4041]

Paul, B.J., Cerny, P., Chapman, R. and Hinthorne, J.R.

1981: Niobian titanite from the Huron Claim pegmatite, southeastern Manitoba; Canadian Mineralogist, v. 19, pt. 4, p. 549-552.
NTS: 52L/06 [4042]

Paulus, G.E.

1968: The petrology of the Rice Lake batholith; M.Sc. Thesis, University of Manitoba, 74p.
NTS: 52L/13,14 52M/03,04 [4043]

Paulus, G.E. and Turnock, A.C.

1971: Petrology of the Ross River pluton, Manitoba; in Geology and geophysics in the Rice Lake region, southeastern Manitoba, eds. W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 215-225.
NTS: 52L/13,14 52M/03,04 [4044]

Pawliw, P. and Burke, K.B.S.

1965: Study of anisotropy of magnetic susceptibility of rocks in Western Canada; in Fifteenth Annual Report - Survey of Current Geological Research in Canada (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 140. [4045]

Pearse, G.

1964: Geology of the Pemichigamau Lake area (east half); Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 61-3, 16p.
NTS: 64B/05 [4046]

1969: Origin of the band of quartzo-feldspathic rocks along the north shore of Falcon Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 80p.
NTS: 52E/11 [4047]

Pearson, F.E.P.

1984: Black Island silica quarry; in The Geology of Industrial Minerals in Canada, ed. G.R. Guillet, W. Martin; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 177-178.
NTS: 62P/01 [4048]

Pearson, J.

1980: Flin Flon gold project; Saskatchewan Geological Survey, Miscellaneous Report 80/4, p. 70-80.
NTS: 63K/12,13 [4049]

Pearson, J., McDougall, F.H. and Galley, A.G.

- 1985: The geology and evolution of gold deposits in Flin Flon-Amisk Lake area; Canadian Mining and Metallurgical Bulletin, v. 78, no. 879, p. 38.
NTS: 63K/12,13 [4050]

Pearson, R.

- 1984: An overview of hydrogeological field research in the Canadian Nuclear Fuel Waste Management Program; in International Groundwater Symposium on Groundwater Resources Utilization and Contaminant Hydrogeology, Proceedings, Volume II, Pearson, R., ed.; Atomic Energy of Canada, Limited, p. 484-497.
NTS: 52L/05 [4051]

Peck, D.C.

- 1984: An investigation of gold mineralization at Cartwright Lake, Manitoba. Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 25-28.
NTS: 64C/15 [4052]
- 1985: Geological investigations at Cartwright Lake, Manitoba; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 37-40.
NTS: 64C/15 [4053]
- 1986: The geology and geochemistry of the Cartwright Lake area: Lynn Lake greenstone belt, northwestern Manitoba; M.Sc. Thesis, University of Windsor, 270p.
NTS: 64C/15 [4054]

Pedder, A.E.H.

- 1982: *Chostophyllum*, a new genus of charactophyllid corals from the Middle Devonian of western Canada; Journal of Paleontology, v. 56, no. 3, p. 570.
NTS: 63C/14 [4055]

Pedersen, A.

- 1973: Groundwater availability in The Pas area; Manitoba Department of Mines, Resources and Environmental Management, Water Resources Branch, Report No. 9, 33p.
[4056]

Pederson, R.L.

- 1983: Abundance, distribution, and diversity of buried seed populations in the Delta Marsh, Manitoba, Canada; Ph.D. Thesis, Iowa State University, 104 p.
NTS: 62J/01 [4057]

Pedora, J.M.

- 1976: Mineralization of the High Lake pluton and adjacent country rocks; M.Sc. Thesis, University of Manitoba, 60p.
NTS: 52E/11 [4058]

Pelletier, B.R.

- 1969: Submarine physiography, bottom sediments, and models of sediment transport; in Earth Science Symposium on Hudson Bay, Ottawa, 1968, ed. P.J. Hood; Geological Survey of Canada, Paper 68-53, p. 100-135.
NTS: Phanerozoic, NE [4059]

Peloquin, S.

- 1985: Geology of the Tartan Lake area; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985MI-1, 1:5 000.
NTS: 63K/13 [4060]

Peloquin, S., Ayres, L.D. and Nikols, C.A.

- 1982: Morphology of an early Proterozoic rhyolite flow and associated fragmental unit near Flin Flon, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1982, p. 62-70.
NTS: 63K/12,13 [4061]

Peloquin, S. and Gale, G.H.

- 1985: Geological setting of the Tartan Lake gold deposit; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 71-73.
NTS: 63K/13 [4062]

Peloquin, S. and Hayden-Luck, D.

- 1985: Geology of the Evans Lake (Kay Lake) area; Manitoba Energy and Mines, Geological Services, Preliminary Map 1985MI-2, 1:5 000.
NTS: 63N/02 [4063]

Peloquin, S., Ostry, G. and Gale, G.H.

- 1985: Investigations of mineral occurrences in the Kisseynew metasedimentary terrain; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 64-70.
NTS: 63N/02 [4064]

Peloquin, S., Tannahill, B. and Gale, G.H.

- 1986: Geology of the Tartan Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 56-64.
NTS: 63K/13 [4065]

Pemberton, R.H.

- 1961: Combined geophysical prospecting system by helicopter; American Institute of Mining and Metallurgy, and Petroleum Engineers, Transactions, 1960, v. 217, p. 388-393.
NTS: 63J/13 63K/09,10 [4066]
- 1961: Combined geophysical prospecting system by helicopter; Mining Engineering, v. 13, no. 1, p. 32-36.
[4067]

Penhallow, D.P.

- 1892: A new species of *Larix* from the interglacial of Manitoba; American Geologist, v. 9, no. 6, p. 368-371.
NTS: 62G/02 [4068]

Penner, A.P.

- 1970: Rubidium-strontium age determinations in the Bird River area, southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 50p.
NTS: 52L/05,06,11,12 [4069]

Penner, A.P. and Clark, G.S.

- 1970: Rubidium-strontium age determinations in the Bird River area, southeastern Manitoba; Geological Association of Canada, Program with Abstracts, 1970.
NTS: 52L/05,06,11,12 [4070]
- 1971: Rb-Sr age determinations from the Bird River area, southeastern Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 105-109.
NTS: 52L/05,06,11,12 [4071]

Penner, E. and Goodrich, L.E.

- 1983: Adfreezing stresses on steel pipe piles. Thompson, Manitoba; International Conference on Permafrost, Proceedings, v. 4, p. 979-983.
NTS: 63P/12,13 [4072]

Percival, J.A.

- 1988: Bedrock geology. Lake of the Woods, Ontario-Manitoba (NM-15); Geological Survey of Canada, Open File 1904, 1:1 000 000.
NTS: 52 [4073]

Percival, J.B.

- 1985: Geochemical analyses of standard core samples from Atikokan and Whiteshell areas: boreholes ATK-1, ATK-5, URL-2 and URL-5; Atomic Energy of Canada, Limited, Technical Record TR-330, 39 p.
NTS: 52L/05 [4074]

Peredery, W.V.

- 1977: Geological setting of nickel deposits in the Thompson Belt, Manitoba. Canadian Mining and Metallurgical Bulletin, v. 70, no. 786, p. 47.
NTS: 63J/NE 63O/NE,SE 63P/NW [4075]
- 1978: Geological setting of nickel deposits in the Thompson Belt, Manitoba; Geological Society of America, Abstracts with Programs, v. 10, no. 7, p. 470.
NTS: 63J 63O 63P [4076]
- 1979: Relationship of ultramafic amphibolites to metavolcanic rocks and serpentinites in the Thompson Belt, Manitoba; Canadian Mineralogist, v. 17, pt. 2, p. 187-200.
NTS: 63J 63O 63P [4077]
- 1980: Biotite schist rocks in the Thompson Belt, Manitoba, Canada; IGCP, Project No. 161.
NTS: 63J 63O 63P [4078]
- 1982: Geology and nickel sulphide deposits of the Thompson Belt, Manitoba; in Precambrian Sulphide Deposits; Hutchinson, R.W., Spence, C.D., and Franklin, J.M., ed.; Geological Association of Canada, Special Paper No. 25, p. 165-209.
NTS: 63J 63O 63P [4079]

Petak, H.W.

- 1977: Island Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 71-73.
NTS: 64A/07,08,09,10 [4080]

Peterman, Z.E.

- 1962: Precambrian basement of Saskatchewan and Manitoba; Ph.D. Thesis, University of Alberta, 307p.
NTS: Manitoba [4081]
- 1965: Precambrian basement of Saskatchewan and Manitoba; Bulletin of Canadian Petroleum Geology, v. 13, no. 3, p. 453.
NTS: Phanerozoic, SW [4082]

Peters, J. and McKeown, J.D.

- 1976: Glacial till and the development of the Nelson River; Royal Society of Canada, Special Publication, v. 12, p. 364-380.
[4083]

Peters, N. and Towle, J.E.

- 1978: Upstream slope protection for earth dams in the Prairie Provinces; in Water, a Geotechnical Consideration; Canadian Geotechnical Conference, v. 31, 20p.
[4084]

Petrie, E

- 1956: The Bakken Formation in Manitoba; B.Sc. Thesis, University of Manitoba.
NTS: Phanerozoic, SW [4085]

Petruk, W.

- 1961: Mineralogical investigation of fractions from tests on the Bird River chromite ore for Stratmat Co. Ltd.; IR 61-123.
NTS: 52L/05 [4086]

Pettapiece, W.W.

- 1969: The forest-grassland transition; in Pedology and Quaternary Research; National Research Council of Canada, p. 103-113.
[4087]

Pettapiece, W.W. and Zwarich, M.A.

- 1970: Micropedological study of a chernozemic to grey wooded sequence of soils in Manitoba; Journal of Soil Science, v. 21, no. 1, p. 138-145.
[4088]

Pettipas, L.F.

- 1982: Paleo-Indian prehistory and environmental change in the glacial Lake Agassiz region, 11,500-7500 B.P.; Geological Association of Canada, Program with Abstracts, v. 7, p. 74.
NTS: Manitoba [4089]

Pettipas, L.F. and Buchner, A.P.

- 1983: Paleo-Indian prehistory of the glacial Lake Agassiz region in Manitoba, 11 500 to 6500 B.P.; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26, p. 421-451.
NTS: Manitoba [4090]

Phillips, K.A.

- 1968: Exploration trends in Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Paper GP68-1, 10p.
NTS: Manitoba [4091]
- 1972: Jenpeg project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 54-55.
NTS: 63J/08 [4092]
- 1978: Minerals of Manitoba: Volume I: Non-metallic and pegmatitic; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Educational Series ES78-1, 115p.
NTS: Manitoba [4093]
- 1979: Minerals of Manitoba: Volume II: Metallic minerals; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Educational Series ES78-2, 84p.
NTS: Precambrian Shield [4094]

Phillips, K.A. and Carruthers, B.

- 1976: Common rocks in Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Educational Series ES76-1, 38p.
NTS: Manitoba [4095]

Phinney, W.C., Morrison, D.A. and Maczuga, D.E.

- 1984: Calcic plagioclase megacrysts, implications for widespread formation of cumulates in Archean crust; Geological Society of America, Abstracts with Programs, v. 16, no. 6, p. 623.
NTS: Superior Province [4096]
- 1985: Widespread tholeiitic melts in Archean crustal genesis; EOS, v. 66, no. 18, p. 405.
NTS: 52L/05 [4097]
- 1986: Petrogenesis of calcic plagioclase megacrysts in Archean rocks; Lunar and Planetary Institute, Technical Record 86-04, p. 90-92.
NTS: 52L/05 [4098]
- 1988: Tectonic implications of anorthosite occurrences; Journal of the Geological Society of India, v. 31, no. 1, p. 109-111.
[4099]
- 1988: Tectonic implications of Archean anorthosite occurrences; Lunar and Planetary Institute, Technical Record, v. 88-06, p. 135-137.
[4100]

Phinney, W.C., Morrison, D.A., Maczuga, D.E. and Ashwal, L.D.

- 1983: Archean anorthosites in Manitoba, a petrogenetic puzzle; EOS, v. 64, no. 18, p. 328.
NTS: 63I/12 [4101]
- 1983: Evidence for early formation of anorthosite in the evolution of Archean greenstones at Pipestone Lake, Manitoba; Proceedings of the Lunar and Planetary Science Conference, v. 14, pt. 2, p. 606-607.
NTS: 63I/05,12 [4102]

Pickell, J.R.

- 1987: The Namew Lake nickel-copper discovery, Flin Flon, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 80.
NTS: 63K/04,05 [4103]

- 1988: The Namew Lake nickel-copper discovery, Flin Flon, Manitoba; in Metallic mineral potential, Western Interior Platform and underlying Precambrian; Geoscience Canada, v. 15, no. 2, p. 120.
NTS: 63K/04,05 [4104]

Pilon, C.A.

- 1977: Bibliography and index of coal in Saskatchewan and adjoining provinces and states; Saskatchewan Research Council, Geology Division, Report No. 18.
[4105]

Pinsent, R.H.

- 1977: The Lynn Lake Ni-Cu deposit; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 25-26.
NTS: 64C/14 [4106]

- 1977: The Lynn Lake Ni-Cu deposits; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 122-126.
NTS: 64C/14 [4107]

- 1980: Nickel-copper mineralization in the Lynn Lake gabbro; Manitoba Department of Energy and Mines, Mineral Resources Division, Economic Geology Report ER79-3, 138p.
NTS: 64C/14,15 [4108]

Pip, E.

- 1988: Differential attrition of molluscan shells in freshwater sediments; Canadian Journal of Earth Sciences, v. 25, no. 1, p. 68-73.
NTS: 62J/01 [4109]

Piteau, D.R.

- 1972: Engineering geology aspects relating to preliminary density investigations on the Nelson River, Manitoba; Canadian Geotechnical Journal, v. 9, no. 2, p. 305.
NTS: 54C 54D [4110]

- 1972: Engineering geology aspects relating to preliminary damsite investigations on the Nelson River, Manitoba (abstr.); International Geological Congress, Abstracts, No. 24, p. 400.
NTS: 54C 54D [4111]

Playford, G.

- 1971: Palynology of Lower Cretaceous (Swan River) strata of Saskatchewan and Manitoba; Palaeontology v. 14, pt. 4, p. 533-565.
[4112]

Podolsky, T.

- 1951: Preliminary map, Cranberry Portage (east half), Manitoba; Geological Survey of Canada, Paper 51-17, 1 map, 1:40 000, descriptive notes.
NTS: 63K/11 [4113]

- 1958: Cranberry Portage (west half), Manitoba and Saskatchewan; Geological Survey of Canada, Preliminary Series Map 26-1957, 1:63 360, descriptive notes.
NTS: 63K/11 [4114]

Podruski, J.A., Barclay, J.E., Hamblin, A.P., Lee, P.J., Osadetz, K.G., Procter, R.M. and Taylor, G.C.

- 1987: Conventional oil resources of Western Canada (light and medium) - Part 1: resource endowment; Geological Survey of Canada, Paper 87-26, pt. 1.
NTS: 62F [4115]

Pollock, D.H.

- 1987: Impact of ancestral drainage courses on the siting of major water development projects on the prairies; Geological Association of Canada, Program with Abstracts, v. 12, p. 81.
[4116]

Pollock, G.D.

- 1960: Age determination of granitic rocks from Manitoba and northwestern Ontario by the lead-alpha method (abs.); Canadian Mining Journal, v. 81, no. 11, p. 114.
NTS: 52E/11,12,14 52L/06 [4117]

- 1960: Age determination of granitic rocks from Manitoba and northwestern Ontario by the lead-alpha method: M.Sc. Thesis, University of Manitoba, 45p.
NTS: 52E/11,12,14 52L/06 [4118]

- 1963: Exploration possibilities in the Kisseynew gneisses of Manitoba; Canadian Mining Journal, v. 84, no. 4, p. 81-85.
NTS: 63J/12,13 63K 63N 63O 64B 64C [4119]

- 1964: Geology of the Duval Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 61-6, 59p.
NTS: 63N/04 [4120]

- 1965: Geology of the Russick Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 63-2, 37p.
NTS: 63N/05 [4121]

- 1965: Petrology, mineralogy and structural geology of the Duval Lake area, Manitoba; Ph.D. Thesis, University of Manitoba, 178p.
NTS: 63N/04 [4122]

- 1966: Geology of the Trophy Lake area (west half); Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 64-1, 14p.
NTS: 64C/02 [4123]

Porter, J.W.

- 1955: Madison complex in southeastern Saskatchewan and southwestern Manitoba; Alberta Society of Petroleum Geologists Journal, v. 3, no. 8, p. 126-130.
NTS: 62 [4124]

- 1958: Madison complex in southeastern Saskatchewan-southwestern Manitoba; in Jurassic and Carboniferous of Western Canada; American Association of Petroleum Geologists, Tulsa, Okla., p. 364-371.
NTS: 62 [4125]

Porter, J.W. and Fuller, J.G.C.M.

- 1958: Succession of Lower Paleozoic rocks in the northern part of the Williston Basin; in Second International Williston Basin Symposium; Saskatchewan Geological Survey, Special Publication, p. 33-39.
NTS: Phanerozoic, SW [4126]

- 1959: Lower Paleozoic rocks of northern Williston Basin and adjacent areas; Bulletin of the American Association of Petroleum Geologists, v. 43, no. 1, p. 124-189.
NTS: Phanerozoic, SW [4127]

Porter, J.W., Fuller, J.G.C.M. and Norford, B.S.

- 1964: Ordovician-Silurian; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Special Publication, p. 38-48.
NTS: Phanerozoic, SW [4128]

Posehn, G.A.

- 1975: Metaconglomerate and metagreywacke at Booster Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report 1975, pt. 2, p. 85-91.
NTS: 52L/06 [4129]

- 1976: The environment of deposition of the Booster Lake conglomerate and greywacke; M.Sc. Thesis, University of Manitoba, 24p.
NTS: 52L/06 [4130]
- Posehn, G.A. and Turnock, A.C.**
1977: The deposition of an Archean conglomerate volcanic provenance, fluvial transport and unsorted deposition; Geological Association of Canada, Program with Abstracts, v. 2, p. 42.
NTS: 52L/06 [4131]
- Potter, R.R.**
1962: Gods River map-area, Manitoba; Geological Survey of Canada, Paper 62-8, 12p., incl Map 17-1962.
NTS: 53N [4132]
1962: Geology, Gods River, Manitoba; Geological Survey of Canada, Preliminary Series Map 17-1962, 1:253 440 (incl. with Paper 62-8).
NTS: 53N [4133]
- Poulsen, K.H.**
1986: Auriferous shear zones with examples from the Western Shield; in *Gold in the Western Shield*; Clark, L.A., ed.; Canadian Institute of Mining and Metallurgy, Special Volume 38, p. 86-103.
NTS: Precambrian Shield [4134]
1987: Structural and alteration studies, Bissett area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 169.
NTS: 52L/14 52M/04 [4135]
1988: Structural and alteration studies, Bissett area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 174-175.
NTS: 52L/14 52M/03 [4136]
- Poulsen, K.H., Ames, D.E., Lau, S. and Brisblin, W.C.**
1986: Preliminary report on the structural setting of gold in the Rice Lake area, Uchi Subprovince, southeastern Manitoba; Geological Survey of Canada, Current Research, Part B; Paper 86-1B, p. 213-221.
NTS: 52L/13 52M/04 [4137]
- Poulton, T.P.**
1984: The Jurassic of the Canadian western interior, from 49 degrees N latitude to the Beaufort Sea in The Mesozoic of Middle North America; Canadian Society of Petroleum Geologists, Memoir No. 9, p. 15-41.
NTS: Phanerozoic, SW [4138]
- Powell, J.E.**
1959: Progress report on the geology and ground-water resources of the Westhope area, Bottineau County, North Dakota; N. Dak. Geological Survey Ground-Water Studies, no. 27, 68 p.
[4139]
- Prather, H.P.**
1926: Manitoba, a potential Canadian mining area; Engineering and Mining Journal, v. 122, no. 23, p. 887-893.
NTS: Manitoba [4140]
- Pratt, L.E., Ehrlich, W.A., Leclaire, F.P. and Barr, J.A.**
1961: Detailed reconnaissance soil survey of Fisher and Teulon map sheet areas; Manitoba Soil Survey, Soils Report No. 12, 80p.
[4141]
- Precambrian**
1938: Rice Lake mining division; Precambrian, v. 11, no. 2, p. 5.
NTS: 52L 52M 62I 62P [4142]
1938: Herb Lake mining division, Manitoba Precambrian, v. 11, no. 3, p. 7.
NTS: 63J/NW 63K/NE [4143]
- 1938: Gods Lake mining division, Manitoba; Precambrian, v. 11, no. 4, p. 7.
NTS: 53K/NW 53L [4144]
1938: Oxford and Island lakes mining divisions; Precambrian, v. 11, no. 5, p. 7.
NTS: 53E 53L [4145]
1944: Prospecting in the Herb-Snow lakes area, northern Manitoba, 1944; Precambrian, v. 17, no. 12, p. 11-13.
NTS: 63J/NW 63K/NE [4146]
1948: The Cuprus copper-zinc mine; Precambrian, v. 21, no. 11, p. 6-7, 12.
NTS: 63K/12 [4147]
1948: The Omega-Rockland Mine; Precambrian, v. 21, no. 10, p. 16-19.
NTS: 52L/14 [4148]
1949: Development of Nor-Acme Mine by Howe Sound Exploration Co.; Precambrian, v. 22, no. 2, p. 6-13.
NTS: 63K/16 [4149]
1958: Review of Mining on the Prairies - Mining in Manitoba; Precambrian, v. 31, no. 5, p. 14-15.
NTS: Churchill Province [4150]
1958: Hudson Bay Mining and Smelting - a fully integrated mining operation; Precambrian, v. 31, no. 9, p. 10-13.
NTS: 63K/13 [4151]
1961: Nickel flows from Thompson; Precambrian, v. 34, no. 3, p. 6-10.
NTS: 63P/12 [4152]
1961: Manitoba mine delivers cesium for space program; Precambrian, v. 34, no. 9, p. 53.
NTS: 52L/06 [4153]
1961: Mineral exploration and development in Manitoba - 1961; Precambrian, v. 34, no. 11.
NTS: Manitoba [4154]
- Prest, V.K.**
1936: An investigation of the Precambrian volcanic centers of the Flin Flon area; M.Sc. Thesis, University of Manitoba, 40p.
NTS: 63K/13 [4155]
1961: Geology of the soils of Canada; in *Soils of Canada*; Royal Society of Canada, Special Publication No. 3, Toronto, p. 6-21.
NTS: Manitoba [4156]
1969: Retreat of Wisconsin and Recent Ice in North America; Geological Survey of Canada, Map 1257A, 1:5 000 000.
NTS: Manitoba [4157]
1970: Quaternary geology of Canada; in *Geology and Economic Minerals of Canada*, ed. R.J.W. Douglas; Geological Survey of Canada, Economic Geology Report No. 1.
NTS: Manitoba [4158]
- Prest, V.K., Grant, D.R. and Rampton, V.N.**
1968: Glacial map of Canada; Geological Survey of Canada, Map 1253A.
NTS: Manitoba [4159]
- Preston, R.S., Person, E. and Deevey, E.S.**
1955: Yale natural radiocarbon measurements II (Rossendale, Cypress River); Science, v. 122, p. 954-960.
[4160]
- Price, D.P.**
1977: Flin Flon-Snow Lake geology; Canadian Institute of Mining and Metallurgy Field Trip: Hudson Bay Mining and Smelting Co. Ltd.
NTS: 63J/NW 63K/NE,NW [4161]
1977: Geology and economic potential of the Flin Flon-Snow Lake area; University of Manitoba, Centre for Precambrian Studies, Annual Report 1977, p. 52-83.
NTS: 63J/NW 63K/NE,NW [4162]

Price, L.L.

- 1963: Structure contours of base of Favel Formation, southwestern Manitoba; Geological Survey of Canada, Preliminary Series Map 5-1964, 1:1 013 760, descriptive notes.
NTS: 62 [4163]

Prior, J.W. and Mann, W.K.

- 1972: Location of by-pass channels in Manitoba using a combined seismic-drilling program (abstr.); International Geological Congress, Abstracts, No. 24, p. 401.
NTS: 63G/16 63J/01 [4164]
- 1972: Location of by-pass channels in Manitoba using a combined seismic-drilling program; International Geological Congress, 24th session, Section 13, Engineering Geology, p. 217-226.
NTS: 63G/16 63J/01 [4165]

Procter, R.M.

- 1957: Trilobites, cephalopods, and brachiopods of the Stony Mountain Formation, Manitoba; M.Sc. Thesis, University of Manitoba.
[4166]
- 1961: Trilobites, cephalopods, and brachiopods of the Stony Mountain Formation, Manitoba (abs.); Alberta Society Petroleum Geologists, Journal, v. 9, no. 11, p. 362.
NTS: Phanerozoic, SW [4167]

Pronger, D.

- 1982: Nuclear fuel management tests move underground; Canadian Mining Journal, v. 103, no. 4, p. 83-84.
NTS: 52L/05 [4168]

Prouse, D.E.

- 1987: Manitoba's Precambrian drill core collection program; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 180-185.
NTS: Precambrian Shield [4169]
- 1988: Manitoba's Precambrian drill core collection program; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 186-190.
NTS: Precambrian Shield [4170]

Provins, N.M.

- 1980: Geology of the Centennial copper-zinc deposit; Canadian Institute of Mining and Metallurgy, abstr. 4, District Meeting, v. 73, p. 56.
NTS: 63K/13 [4171]
- 1982: Geology of the Centennial copper-zinc deposit, Flin Flon, Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 75.
NTS: 63K/13 [4172]

Pye, W.D.

- 1952: Relationship of oil accumulation to paleogeology and structure in Manitoba, eastern North and South Dakota; Bulletin of the American Association of Petroleum Geologists, v. 36, no. 5, p. 125.
NTS: 62F [4173]
- 1952: Relationship of oil accumulation to paleogeology and structure in Manitoba, eastern North and South Dakota; Oil and Gas Journal, v. 50, no. 44, p. 125
NTS: 62F [4174]
- 1955: Discovery prospects good on Williston's east flank; World Oil, v. 140, no. 4, p. 82-92.
NTS: Phanerozoic, SW [4175]
- 1958: Habitat of oil in northern Great Plains and Rocky Mountains; in Habitat of Oil; American Association of Petroleum Geologists, Tulsa, Okla., p. 178-224.
NTS: 62F [4176]
- 1958: Northern Great Plains paleogeology and inter-stratigraphic relationships; in Second International Williston Basin Symposium; North Dakota Geological Society and Saskatchewan Geological Survey, p. 8-16.
NTS: Phanerozoic, SW [4177]

- 1959: Insoluble residue and porosity zones, Upper Ordovician and Silurian of northeastern Williston Basin; Geological Society of America Bulletin, v. 70, no. 12, p. 1741.
NTS: Phanerozoic, SW [4178]

Quararishi, A.A.

- 1967: Petrography of a quartz-diorite stock, Elbow Lake, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 63K/15 [4179]

Quigley, R.M.

- 1967: Soil mineralogy, Winnipeg and Tuxedo, Manitoba; University of Western Ontario, Faculty of Engineering Research, Report Sm-1-67.
NTS: 62H/14 [4180]
- 1968: Soil mineralogy, Winnipeg swelling clays; Canadian Geotechnical Journal, v. 5, p. 120-122.
NTS: 62H/14 [4181]

Quinn, H.A.

- 1955: Nelson House, Manitoba; Geological Survey of Canada, Paper 54-13, 1 map, 1:253 550, descriptive notes.
NTS: 63 [4182]
- 1955: Knee Lake, Manitoba; Geological Survey of Canada, Paper 55-8, 1 map, 1:253 440.
NTS: 53M [4183]
- 1955: Mineral prospects of the Knee Lake map area, Manitoba; Precambrian, v. 28, no. 5, p. 10-23.
NTS: 53M [4184]
- 1956: Mineral occurrences between Chipewyan and Herb Lakes, Manitoba; Precambrian, v. 29, no. 10, p. 6-14.
NTS: Churchill Province [4185]
- 1956: Mineral occurrences between Chipewyan and Herb Lakes, Manitoba; Precambrian, v. 29, no. 11, p. 6-12.
NTS: Churchill Province [4186]
- 1956: Mineral occurrences between Chipewyan and Herb Lakes, Manitoba; Precambrian, v. 30, no. 1, p. 28-33.
NTS: Churchill Province [4187]
- 1956: South Seal River to Setting Lake - mineral occurrences in Manitoba; Western Miner, v. 29, no. 8, p. 38-41.
NTS: 63 64 [4188]
- 1960: Geology, Island Lake, Manitoba and Ontario; Geological Survey of Canada, Preliminary Series Map 26-1960, 1:253 440, descriptive notes.
NTS: 53E [4189]
- 1960: Geology, Big Sand Lake, Manitoba; Geological Survey of Canada, Preliminary Series Map 45-1959, 1:253 440, descriptive notes.
NTS: 64G [4190]
- 1961: Kettle Rapids, Manitoba; Geological Survey of Canada, Preliminary Map 9-1961.
NTS: 54D [4191]

Quinn, H.A. and Currie, K.L.

- 1961: Geology of Oxford House area; Geological Survey of Canada, Preliminary Map 21-1961.
NTS: 53L [4192]

Quinn, H.A. and Melnert, R.J.

- 1959: The Island Lake Series, Island Lake, Manitoba; Precambrian, v. 52, no. 4, p. 15-25.
NTS: 53E [4193]

Quinn, R.P.

- 1928: An investigation of the physical and chemical properties of Manitoba and Saskatchewan sands; M.Sc. Thesis, University of Manitoba, 27p.
NTS: 62F/01 62G/08,14 62H/08,10,15,16
62I/01,02,03,04,10,15 62P/SE 62O/04,07
63C/03,14 [4194]

Quirk, T.T.Jr., Cranstone, D.A., Bell, C.K. and Coats, C.J.A.

- 1970: Geology of the Moak-Setting Lakes area, Manitoba; Geological Association of Canada, 1982, Field Trip Guidebook, 1970, No. 1, 56p.
NTS: 63J/NE 63O/NE,SE 63P/NW [4195]

Radforth, N.W.

- 1950: Progress report on organic terrain studies (Manitoba); National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir 16, p. 1-17, A1-A24, B1-B16. [4196]

- 1953: The use of plant material in the recognition of northern organic terrain characteristics (Manitoba); 1954 National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir No. 28, p. 53-71. [4197]

- 1953: The use of plant material in the recognition of northern organic terrain characteristics (Manitoba); Transactions of the Royal Society of Canada, v. 47, ser. 3, sec. 5, p. 53-71. [4198]

- 1955: Range of structural variation in organic terrain (Manitoba); Royal Society of Canada Transactions, 3rd ser., v. 49, sec. 5, p. 51-67. [4199]

- 1955: Paleobotanical method on the prediction of sub-surface summer ice conditions in northern organic terrain; Transactions of the Royal Society of Canada, v. 48, no. 3, p. 51-64. [4200]

- 1973: The muskeg of the Hudson Bay Lowlands; in Symposium on the Physical Environment of the Hudson Bay Lowland, Proceedings, p. 83-103; University of Guelph, Dep. Land Resour. Sci.
NTS: Phanerozoic, NE [4201]

Radwanski, M.

- 1980: Sand and gravel pits in the South Riding Mountain Planning District; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 84-85.
NTS: 62J/05,12 62K/08,09,10 [4202]

Ralcevic, D.

- 1977: Methods for chromium recovery from Manitoba Bird River chromite deposits; Canadian Mining Journal, Nov./77, p. 61-68.
NTS: 52L/05 [4203]

Ramik, R.A., Sturman, B.D., Dunn, P.J. and Povarennykh, A.S.

- 1980: Tancoite, a new lithium sodium aluminum phosphate from the Tanco pegmatite, Bernic Lake, Manitoba; Canadian Mineralogist, v. 18, no. 2, p. 185-190.
NTS: 52L/06 [4204]

Rance, H.

- 1966: Superior-Churchill structural boundary, Wabowden, Manitoba; Ph.D. Thesis, University of Western Ontario.
NTS: 63J/15 [4205]

Randell, J.T.Jr.

- 1948: Geological interpretations as a result of geophysical explorations of a section of the Lynn Lake area, Manitoba, Canada (abs.); Geophysics, v. 13, no. 3, p. 504.
NTS: 64C [4206]

Rankama, K.K.

- 1954: Origin of carbon in some early Precambrian carbonaceous slates from southeastern Manitoba, Canada; Finlande Comm. Geol. Bulletin, tome 27, no. 166, p. 5-20. [4207]

- 1954: Origin of carbon in some early Precambrian carbonaceous slates from southeastern Manitoba, Canada; Science, v. 119, no. 3094, p. 506-507. [4208]

Rapela, C. and Gordillo, C.

- 1981: Coeficientes de particion de litio, rubidio y estroncio entre la cordierita y el granate parageneticos; Revista de la Asociacion Geologica Argentina, v. 36, no. 2, p. 180-186 (in Spanish). [4209]

Rasid, H.

- 1987: Morphologic instability of floodways: Assiniboine Diversion, Manitoba, Canada; Appl. Geogr., v. 7, no. 3, p. 181-196.
NTS: 62G/16 62J/01 [4210]

- 1987: Morphologic instability of floodways, Assiniboine Diversion, Manitoba, Canada; Applied Geography, v. 7, no. 3, p. 181-195.
NTS: 62G/16 62J/01 [4211]

Raudsepp, M., Scoates, R.F.J. and Turnock, A.C.

- 1985: Cumulus minerals of the Fox River Sill: University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 63.
NTS: 53M 53N [4212]

Raymond, G.P.

- 1986: Performance assessment of a railway turnout geotextile; Canadian Geotechnical Journal, v. 23, no. 4, p. 472-480.
NTS: 62H/14 [4213]

Ready, E.E.

- 1988: Aeromagnetic gradiometer/VLF and EM surveys; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 176.
NTS: 63K/13,14 64C [4214]

Ready, E.E., Knappers, W.A., Stone, P.E., Teskey, D.J. and Gibb, B.A.

- 1988: Aeromagnetic survey program of the Geological Survey of Canada 1987-1988; Geological Survey of Canada, Current Research, Part F, Paper 88-1F, p. 63-66. [4215]

Rector, R.J.

- 1966: The stratigraphy of the Interlake Group (Silurian) in Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: Phanerozoic, SW [4216]

Rehrig, D.

- 1978: The Economic Geology of the Williston Basin, Montana, North Dakota, South Dakota, Saskatchewan, Manitoba; Montana Geological Society, p. 447.
NTS: Phanerozoic, SW [4217]

Reid, J.A.

- 1923: The Apex group of claims, Herb Lake, Manitoba; Manitoba Energy and Mines, Mines Branch, Unpublished Information File (63J/13SW).
NTS: 63J/13 [4218]

- 1931: Geology of San Antonio gold mine, Rice Lake, Manitoba; Economic Geology, v. 26, p. 644-661.
NTS: 52M/04 [4219]

- 1935: Report on the Vanson Manitoba Gold Mines Limited; Manitoba Energy and Mines, Mines Branch, Corporation File, Vanson Manitoba Gold Mines, Ltd. [4220]

- 1938: Report on the property of Laguna Gold Mines Limited; Manitoba Energy and Mines, Mines Branch, Corporation File, Laguna Gold Mines Limited.
NTS: 63J/13 [4221]

Reid, J.A. and Dresser, J.A.

1925: Sampling of the Bingo Mine; Canadian Mining Journal, v. 46, p. 472-473.

[4222]

Reid, J.A. and Kennedy, D.J.

1933: The San Antonio gold mine; Canadian Mining and Metallurgical Bulletin, v. 26, no. 256, p. 495-505.
NTS: 52M/04

[4223]

Rencz, A.N.

1987: Agassiz remote sensing; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 170.

NTS: Churchill Province

[4224]

1988: Agassiz remote sensing; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 174.

NTS: 64C

[4225]

Render, F.W.

1965: Geohydrology of the Red River Floodway; Canadian Mining and Metallurgical Bulletin, v. 58, no. 641, p. 911.
NTS: 62H/14,15 62I/02

[4226]

1965: Metropolitan Winnipeg groundwater investigations; Manitoba Department of Mines and Natural Resources, Water Resources Branch Report.

NTS: 62H/10,11,14,15 62I/02,03

[4227]

1970: Geohydrology of the Metropolitan Winnipeg area as related to groundwater supply and construction; Canadian Geotechnical Journal, v. 7, no. 3, p. 243-274 (also Manitoba Mines Branch Geological Paper GP71-4).

NTS: 62H/14

[4228]

1970: Groundwater development and electric and digital modelling of the upper carbonate aquifer, Metropolitan Winnipeg area; Geological Association of Canada, Program with Abstracts, 1970, p. 43-44.
NTS: 62H/10,11,14,15 62I/02,03

[4229]

1970: Groundwater development and electric and digital modelling of the upper carbonate aquifer, metropolitan Winnipeg area; M.Sc. Thesis, University of Manitoba.
NTS: 62H/10,11,14,15 62I/02,03

[4230]

1971: Electric analog and digital modelling of the upper Carbonate aquifer in the Metropolitan Winnipeg area; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 311-320.

NTS: 62H/10,11,14,15 62I/02,03

[4231]

1972: Estimating the yield of the upper carbonate aquifer in the Metropolitan Winnipeg area by means of a digital model; International Geological Congress, Proceedings, No. 24, Section 11, p. 36-45.

NTS: 62H/10,11,14,15 62I/02,03

[4232]

1976: Hydrogeochemical destruction of an important gypsum mine in southern Manitoba; Geological Society of America, Abstracts with Programs, v. 8, no. 6, p. 1065-1066.

NTS: 62H/05

[4233]

1977: Hydrogeochemical destruction of an important gypsum mine in southern Manitoba; Geological Association of Canada, Program with Abstracts, v. 2, p. 44.

NTS: 62H/05

[4234]

Render, F.W. and Fritzt, P.

1973: Aspects of groundwater chemistry in the Winnipeg area (Manitoba); Geological Association of Canada, Program with Abstracts, 1973, p. 72.

NTS: 62H/10,11,14,15 62I/02,03

[4235]

1975: Groundwater contamination aspects of diverting river water through the Red River Floodway; Geological Society of America, Abstracts with Programs, v. 7, no. 6, p. 843-844.

NTS: 62H/14,15 62I/02

[4236]

Rettie, J.R., Koropatnick, A. and Isom, W.S.

1964: Foundation treatment and construction of sixteen miles of dyke at Manitoba Hydro's Grand Rapids project (abs.); in 16th Canadian Soil Mechanics Conference, Proceedings; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir 82, p. 67.

[4237]

Reynolds, G.F.

1971: La Verendrye and Manitoba's first mine; Manitoba Pageant (Manitoba Historical Society), v. 16, no. 3.

[4238]

Rice, H.M.A.

1953: Reindeer Lake, Saskatchewan and Manitoba; Geological Survey of Canada, Map 1016A, 1:506 880.

NTS: 64C 64F

[4239]

Rich, S.G.

1974: Floodway prevents 1974 Winnipeg flood; Canadian Geographical Journal, v. 88, no. 6, p. 20-29.

NTS: 62H/14,15 62I/02

[4240]

Richards, H.G.

1949: Hunting fossils in the Arctic with the aid of a "seek seek"; Earth Science Digest, v. 3, no. 12, p. 18-19.

[4241]

Richardson, D.J. and Ostry, G.

1987: Gold deposits of Manitoba; Manitoba Energy and Mines, Minerals Division, Economic Geology Report ER86-1, 91p. (incl. maps ER86-1-1 to ER86-1-4).

NTS: Precambrian Shield

[4242]

Richardson, J.

1851: Arctic searching expedition; London.

[4243]

Richardson, R.J., Dredge, L.A. and Nixon, F.M.

1982: Surficial geology, Whiskey Jack Lake, Manitoba; Geological Survey of Canada, Map 18-1981, scale 1:250 000.

NTS: 64K

[4244]

Rickaby, H.C.

1923: Geology of the Manitoba-Ontario boundary (Bloodvein River to 13th base line); Ontario Department of Mines, v. 32, no. 2, p. 49-59.

NTS: 52M 53D

[4245]

1934: Part of the Ontario-Manitoba boundary from Bloodvein River north to Angle at 12th base line; Geological Survey of Canada, Map 32A, 1:126 720.

NTS: 52M 53D

[4246]

Ricker, K.E.

1959: The origin of two relict crustaceans in North America, as related to Pleistocene glaciation; Canadian Journal of Zoology, v. 37, p. 871-893.

[4247]

Riddell, W.F.

1950: Foundation conditions in Winnipeg and immediate vicinity; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir 17, p. 3-9.

NTS: 62H/14

[4248]

Ridler, R.H.

1976: Regional metallogeny and volcanic stratigraphy of the Superior province; in Report of Activities, Part A, Geological Survey of Canada, Paper 76-1A, p. 399-405.

NTS: Superior Province

[4249]

Ries, H.

1914: Clay and shale deposits of the western provinces (part III); Geological Survey of Canada, Memoir 47.

NTS: Phanerozoic, SW

[4250]

Ries, H. and Keele, J.

- 1912: Preliminary report on the clay and shale deposits of the Western Provinces; Geological Survey of Canada, Memoir 24, incl. Map 51A.
NTS: 52 53D 53E 53F 62 63A 63B 63C 63F 63G 63H [4251]
- 1914: Report on the clay and shale deposits of the western provinces (Part II); Geological Survey of Canada, Memoir 25, p. 19-25.
NTS: Phanerozoic, SW [4252]

Rigby, J.K.

- 1971: Sponges of the Ordovician Cat Head Member, Lake Winnipeg, Manitoba; Geological Survey of Canada, Bulletin 202, p. 35-79.
NTS: Phanerozoic, SW [4253]
- 1977: Constellatospongia, a new heteractinid Astraeosponge from the Upper Ordovician Churchill River Group, Manitoba; Geological Survey of Canada, Bulletin No. 269, p. 131-137.
NTS: 54L/07 [4254]

Rimsaite, J.Y.H.

- 1973: Mica group minerals and related silicates in Canadian mineral deposits; Geological Survey of Canada, Report of Activities, Part B, Paper 73-1B, p. 205-209.
NTS: 64C [4255]

Rimsaite, J.Y.H. and Lachance, G.R.

- 1971: Spinel-mica paragenesis in the Thompson Nickel Belt, Manitoba; Geological Association of Canada, Program with Abstracts, 1971, p. 58.
NTS: 63J/NE 63O/NE,SE 63P/NW [4256]
- 1971: Examples of spinel-mica associations in Canadian ultrabasic rocks and in nickel deposits; Geological Survey of Canada, Paper 71-1B, p. 82-85.
NTS: Precambrian Shield [4257]

Rinaldi, R.

- 1970: Crystallography and chemistry of Li-Rb-Cs-bearing micas from the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 52L/06 [4258]

Rinaldi, R., Cerny, P. and Ferguson, R.B.

- 1970: Crystallography and chemistry of Li-Rb-Cs-bearing micas from the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba (abstr.); Geological Association of Canada, Program with Abstracts, 1970, p. 45-46.
NTS: 52L/06 [4259]
- 1971: Crystallography and chemistry of Li-Rb-Cs bearing mica from the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba; Canadian Mineralogist, v. 11, p. 690-707.
NTS: 52L/06 [4260]
- 1972: Lithium-rubidium-cesium micas: in The Tanco Pegmatite at Bernic Lake, Manitoba, ed. L.G. Berry; Canadian Mineralogist, v. 11, p. 690-707.
NTS: 52L/06 [4261]

Ringrose, S.

- 1970: Supposed beach ridges in the Lake Agassiz basin: a methodological approach; Geological Association of Canada, Program with Abstracts, 1970, p. 46.
NTS: 62H/10,15 63J/11 [4262]
- 1970: Supposed beach ridges in the Lake Agassiz basin: a methodological approach to the study of their origin; M.A. Thesis, University of Manitoba, 277p.
NTS: 62H/10,15 63J/11 [4263]
- 1971: A study of late glacial deposits in the Grand Rapids-Ponton area; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 66-68.
NTS: 63G 63J [4264]

- 1972: Pleistocene geology of the Ponton-Grand Rapids area; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 64.
NTS: 63G 63J [4265]
- 1975: A re-evaluation of late Lake Agassiz shoreline data from north central Manitoba; Albertan Geographer, No. 11, p. 33-41. [4266]
- 1977: Saw Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-10, 1:50 000.
NTS: 63J/14 [4267]
- 1977: Pakwa Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-11, 1:50 000.
NTS: 63J/15 [4268]
- 1977: Duck Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-12, 1:50 000.
NTS: 63J/16 [4269]
- 1977: Drunken Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-13, 1:50 000.
NTS: 63J/09 [4270]
- 1977: Muhigan Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-14, 1:50 000.
NTS: 63J/10 [4271]
- 1977: Tyrrell; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-15, 1:50 000.
NTS: 63J/11 [4272]
- 1977: Hargrave River; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-16, 1:50 000.
NTS: 63J/06 [4273]
- 1977: Hill Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-17, 1:50 000.
NTS: 63J/07 [4274]
- 1977: Methanais Rapids; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-18, 1:50 000.
NTS: 63J/08 [4275]
- 1977: Kiskittogisu Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-19, 1:50 000.
NTS: 63J/01 [4276]
- 1977: Kiskitto Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-20, 1:50 000.
NTS: 63J/02 [4277]
- 1977: Gladish Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-21, 1:50 000.
NTS: 63J/03 [4278]
- 1977: William Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-22, 1:50 000.
NTS: 63G/14 [4279]
- 1977: Limestone Bay; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-23, 1:50 000.
NTS: 63G/15 [4280]
- 1977: Playgreen Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977KH-24, 1:50 000.
NTS: 63G/16 [4281]

- 1977: Pleistocene geology of the Wekusko Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 41-44.
NTS: 63G/14,15,16 63J [4282]
- 1979: The sedimentology of esker deposits in Manitoba with particular reference to coarse sediment deposition and implications for the late glacial history of Manitoba; Ph.D. Thesis, University of London, 395p.
NTS: 62H/14,15 62I/02,03 63J/13,15,16 64B/05,06,11,12 64C/08,09 [4283]
- 1982: Depositional processes in the development of eskers in Manitoba; in Research in Glacial, Glacio-fluvial, and Glacio-lacustrine Systems; Davidson-Arnott, R., Nickling, W. and Fahey, B.D., ed.; Guelph Symposium on Geomorphology, Proceedings, v. 6, p. 117-137. [4284]
- Ringrose, S. and Duyf, C.**
- 1977: Quaternary geology of the Brandon region; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 132-136.
NTS: Phanerozoic, SW [4285]
- Ringrose, S. and Large, P.**
- 1974: Sand and gravel resources of the Leaf Rapids Local Government district; Manitoba Department of Mines, Resources and Environmental Management, Mineral-Summary of Geological Field Work Division, Summary of Geological Field Work 1974, Geological Paper 2/74, p. 55-56.
NTS: 64B 64C [4286]
- 1977: Quaternary geology and gravel resources of the Leaf Rapids Local Government District; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Geological Report GR77-2, 93p.
NTS: 52L/11,13,14 52M/03,04 62I/16 62P/01 [4287]
- Ringrose, S., Large, P. and Duyf, C.**
- 1977: Sundown; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-1, 1:50 000.
NTS: 62H/02 [4288]
- 1977: Tolstoi; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-2, 1:50 000.
NTS: 62H/01 [4289]
- 1977: Morris; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-3, 1:50 000.
NTS: 62H/06 [4290]
- 1977: St. Malo; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-4, 1:50 000.
NTS: 62H/07 [4291]
- 1977: Marchand; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-5, 1:50 000.
NTS: 62H/08 [4292]
- 1977: Richer; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-6, 1:50 000.
NTS: 62H/09 [4293]
- 1977: Ste. Anne; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-7, 1:50 000.
NTS: 62H/10 [4294]
- 1977: Elie; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-8, 1:50 000.
NTS: 62H/13 [4295]
- 1977: Winnipeg; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-9, 1:50 000.
NTS: 62H/14 [4296]
- 1977: Stonewall; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-14, 1:50 000.
NTS: 62I/03 [4297]
- 1977: Warren; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-15, 1:50 000.
NTS: 62I/04 [4298]
- 1977: Red River delta; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-18, 1:50 000.
NTS: 62I/07 [4299]
- 1977: Lac du Bonnet; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-19, 1:50 000.
NTS: 62I/08 [4300]
- 1977: Pine Falls; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-20, 1:50 000.
NTS: 62I/09 [4301]
- 1977: Victoria Beach; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977WPG-21, 1:50 000.
NTS: 62I/10 [4302]
- Ringrose, S., Large, P. and Gruszka, F.**
- 1977: Major gravel deposits in the Winnipeg region and methods of gravel inventory; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 137.
NTS: 62H 62I 62J/01 [4303]
- Ringrose, S. and Mihychuk, M.A.**
- 1978: Portage; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978PW-1, 1:50 000.
NTS: 62G/16 [4304]
- 1978: St. Claude; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978PW-2, 1:50 000.
NTS: 62G/09 [4305]
- 1978: Miami; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978PW-3, 1:50 000.
NTS: 62G/08 [4306]
- 1978: Morden; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978PW-4, 1:50 000.
NTS: 62G/01 [4307]
- 1978: Altona; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978PW-5, 1:50 000.
NTS: 62H/04 [4308]
- 1978: Quaternary geology and sand and gravel resources of the Portage- Winkler area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 113-116.
NTS: 62G 62H/04 [4309]
- Ritchie, I.**
- 1957: Logging program, southern Manitoba Mississippian fields; Canadian Well Logging Society Formation Evaluation Symposium, p. 35-39.
NTS: 62F [4310]

Ritchie, J.C.

- 1962: A geobotanical survey of northern Manitoba: Arctic Institute of North America, Technical Paper 9, 46 p. [4311]
- 1964: Contributions to the Holocene paleoecology of west central Canada - (Pt.) 1, The Riding Mountain area; Canadian Journal of Botany, v. 42, no. 2, p. 181-196. NTS: 62F/01 62G/06,08,NW 62J/NW 62K/09,16 [4312]
- 1967: Holocene vegetation of the northwestern precincts of the glacial Lake Agassiz basin; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 217-229. [4313]
- 1969: Absolute pollen frequencies and carbon age of a section of Holocene lake sediment from Riding Mountain area of Manitoba; Canadian Journal of Botany, v. 47, p. 1345-1349. NTS: 62J/02 [4314]
- 1973: Discussion: a revised interpretation of a section of Holocene lake sediment from Riding Mountain area of Manitoba; Geological Association of Canada, Proceedings, v. 25, p. 35-36. NTS: 62J/02 [4315]
- 1982: Paleocology of the central and northern part of the Lake Agassiz basin; Geological Association of Canada, Program with Abstracts, v. 7, p. 75. NTS: Phanerozoic, SW [4316]
- 1983: Paleocology of the central and northern parts of the glacial Lake Agassiz basin; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26, p. 157-170. NTS: Manitoba [4317]
- 1985: Quaternary pollen records from the Western Interior and the Arctic of Canada; in Pollen Records of Late-Quaternary North American Sediments; Bryant, V.M.Jr. and Holloway, R.G., ed.; Amer. Assoc. Stratigr. Palynologists Foundation, p. 327-352. [4318]

Ritchie, J.C. and Hadden, K.A.

- 1975: Pollen stratigraphy of Holocene sediment from the Grand Rapids area, Manitoba, Canada; Reviews of Paleobotany and Palynology, v. 19, p. 193-200. NTS: 63G/02 [4319]

Ritchie, J.C. and Kolvo, L.K.

- 1975: Postglacial stratigraphy in relation to the recession of glacial Lake Agassiz; Quaternary Research, v. 5, p. 529-540. NTS: 63G/04 [4320]
- 1975: Postglacial diatom stratigraphy in relation to the recession of glacial Lake Agassiz; in Quaternary Non-marine Paleocology Conference, Program and Abstracts; Karrow, P.F., Morgan, A. and Morgan, A. (organizers); University of Waterloo. NTS: 63G/04 [4321]

Ritchie, J.C. and Lichti-Federovich, S.

- 1968: Holocene pollen assemblages from the Tiger Hills, Manitoba; Canadian Journal of Earth Sciences, v. 5, p. 873-880. NTS: 62G [4322]

Ritchie, P.M.

- 1973: A study of the copper-nickel-zinc deposit of Bird River Mines Co., Ltd., southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 69p. NTS: 52L/05 [4323]

Rivard, P.J. and Goodwin, T.E.

- 1978: Geotechnical characteristics of compacted clays for earth embankments in the Prairie Provinces; Canadian Geotechnical Journal, v. 15, no. 3, p. 391-401. NTS: Phanerozoic, SW [4324]

Rivard, P.J. and Kohuska, A.

- 1965: Shellmouth dam test fill; Canadian Geotechnical Journal, v. 2, no. 3, p. 198-211. NTS: 63K/14 [4325]

Robertson, D.C.

- 1986: Oil and gas developments in Western Canada in 1985; Bulletin of the American Association of Petroleum Geologists, v. 70, no. 10, p. 1231-1242. NTS: 62F/14 [4326]

Robertson, D.S.

- 1948: Nokomis Lake, Manitoba: preliminary map; Geological Survey of Canada, Paper 48-8, 1 map, 1:31 680. NTS: 63N/02 [4327]
- 1949: Moody Lake, Manitoba: preliminary map; Geological Survey of Canada, Paper 49-20, 1 map, 1:31 680. NTS: 63N/02 [4328]
- 1950: Preliminary map, Elbow Lake, Manitoba; Geological Survey of Canada, Paper 50-1, 1 map, 1:31 680, descriptive notes. NTS: 63K/15 [4329]
- 1951: Batty Lake, Manitoba; Geological Survey of Canada, Map 1006A, 1:63 360, descriptive notes (with Memoir 271). NTS: 63N/02 [4330]
- 1951: The Kiskeynew lineament, northern Manitoba; Precambrian, v. 24, no. 5, p. 8-11, 13, 23. NTS: 63K/13,14,15,16 63N/02,03 [4331]
- 1953: Batty Lake map-area, Manitoba; Geological Survey of Canada, Memoir 271, 55 p, incl. Map 1006A. NTS: 63N/02 [4332]
- 1977: Kadeniuk Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 58-59. NTS: 64A/02,03 64P/14 [4333]

Robertson, D.S. and Clue, J.

- 1977: Kasmere base metals; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 165-168. NTS: Churchill Province [4334]

Robertson, E.E.

- 1965: Black Island Silica Sand; Canadian Mining and Metallurgical Bulletin, v. 58, no. 641, p. 913. NTS: 63P/SE [4335]

Robinson, A.H.A.

- 1926: Manitoba as a mining province; Mines Branch, Canada, Report No. 687, p. 31-35. NTS: Manitoba [4336]
- 1932: Gold in Canada; Mines Branch, Canada, Report No. 734, p. 42-49. NTS: 52E/11 52L/13,14 52M/04 63J/12 63K/13,14 63N/03 [4337]
- 1935: Gold in Canada; Mines Branch, Ottawa, Publication 769, 127p. NTS: 52E/11 52L/13,14 52M/04 53E/16 53L/09 63J/12 63K/13,14 63N/03 [4338]

Robinson, J.E. and Charlesworth, H.A.K.

- 1982: Structural patterns in Western Canada Basin; Bulletin of the American Association of Petroleum Geologists, v. 66, no. 5, p. 625. NTS: Phanerozoic, SW [4339]

Rodgers, M.

- 1985: Petroleum geology of the Mississippian Mission Canyon Formation, Waskada Field, Manitoba; Manitoba Energy and Mines, Petroleum Division, Publication PR 1-85. NTS: 62F [4340]

Rodgers, M. and Dubreuil, B.

- 1985: Waskada Lower Amaranth - an overview; Manitoba Energy and Mines, Petroleum Division, Publication POF 3-84, 14p.
NTS: 62F [4341]

Roehl, P.O.

- 1967: Stony Mountain (Ordovician) and Interlake (Silurian) facies analogs of recent low-energy marine and sub-aerial carbonates, Bahamas; Bulletin of the American Association of Petroleum Geologists, v. 51, p. 1979-2032.
NTS: Phanerozoic, SW [4342]

Rogers, R.A. and Cole, L.H.

- 1933: Anhydrite in Canada; Canada, Dept. of Mines, Mines Branch, No. 732.
[4343]

Rose, E.R.

- 1967: Titaniferous magnetite at Pipestone Lake, Manitoba; Geological Survey of Canada, Paper 67-1B, p. 13-14.
NTS: 63I/05,1 [4344]
- 1968: Titanium in Canada; Geological Survey of Canada, Map 1243A, 1:7 603 200.
NTS: Manitoba [4345]
- 1969: Geology of titanium and titaniferous deposits of Canada; Geological Survey of Canada, Economic Geology Report No. 25.
NTS: Manitoba [4346]
- 1970: Vanadium in Canada - Mineral Deposits Map; Geological Survey of Canada, Economic Geology Report No. 27.
NTS: Manitoba [4347]
- 1970: The ferride element content of titaniferous magnetite in Canada; Geological Survey of Canada, Paper 69-54, 9p.
NTS: 63I [4348]
- 1972: Mineral deposit map: Vanadium in Canada; Geological Survey of Canada, Map 1321A, 1:5 000 000 (to accompany G.S.C. Economic Geology Report 27).
NTS: Manitoba [4349]
- 1973: Geology of vanadium and vanadiferous occurrences of Canada (with reference to Manitoba); Geological Survey of Canada, Economic Geology Report No. 27, p. 65-67, 93 and 119-120.
NTS: Manitoba [4350]

Rosenthal, L.R.

- 1987: The Winnipegosis Formation of the northeastern margin of the Williston Basin; Saskatchewan Geological Society, Special Publication 9, p. 37-46.
NTS: Phanerozoic, SW [4351]

Ross, G.J., Eilers, R.G. and Ivarson, K.C.

- 1988: Influence of acid sulfate weathering on chemical and mineralogical properties of an acid sulfate soil of Manitoba; Canadian Journal of Soil Science, v. 68, no. 3, p. 629-644.
NTS: 62N/01 [4352]

Ross, G.J. and Ivarson, K.C.

- 1981: The occurrence of basic ferric sulfates in some Canadian soils; Canadian Journal of Soil Science, v. 61, no. 1, p. 99-107.
NTS: 62N/SE [4353]

Ross, J.S. and Buchanan, R.M.

- 1962: An investigation of bentonites from southern Manitoba; Mines Branch, Canada, Investigation Report IR62-55, 39p.
NTS: 62G/SE [4354]

Roth, J.

- 1975: Exploration of the southern extension of the Manitoba Nickel Belt; Canadian Mining and Metallurgical Bulletin, v. 68, no. 761, p. 73-80.
[4355]

Rotzien, J.L.

- 1986: Characterization of the rock mass at the MacLellan Mine; in Proceedings, 5th International Congress, International Association of Engineering Geology, v. 5, no. 1, p. 75-84.
NTS: 64C/15 [4356]

Rouse, W.R.

- 1982: Microclimate of low Arctic tundra and forest at Churchill, Manitoba; National Research Council of Canada, Proceedings of the Fourth Canadian Permafrost Conference, p. 60-80.
NTS: 54L/16 [4357]
- 1983: Active layer energy exchange in wet and dry tundra of the Hudson Bay Lowlands; Permafrost, Fourth International Conference, Proceedings, p. 1089-1094.
NTS: Phanerozoic, NE [4358]

Rousell, D.H.

- 1963: The nature of the south boundary of the Nelson River gneiss zone; M.Sc. Thesis, University of Manitoba.
[4359]
- 1965: The petrology of Archean and Proterozoic rocks at Cross Lake, Manitoba, and the effects of the Hudsonian orogeny; Ph.D. Thesis, University of Manitoba, 178p.
NTS: 63I/12,13 63J/09 [4360]
- 1966: Geology of the Cross Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 62-4, 69p.
NTS: 63I/12,13 63J/09 [4361]
- 1970: Geology of the Iskwasum Lake area (east half); Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 66-3, 26p.
NTS: 63K/10 [4362]

Rowe, R.B.

- 1948: The nickel copper deposits of Lynn Lake, Manitoba; Unpublished M.A. Thesis, University of Toronto.
NTS: 64C/14,15 [4363]
- 1954: Pegmatitic lithium deposits in Canada; Economic Geology, v. 49, p. 501-515.
NTS: 52L/05,06,11,12 52M/NW 63J/12,13 [4364]
- 1956: Lithium deposits of Manitoba; Geological Survey of Canada, Paper 55-26, 15p.
NTS: 52E/11,12 52L/06,11 63J/13 [4365]

Rowe, R.C.

- 1929: The Manitoba tin discoveries; Canadian Mining Journal, v. 50, no. 13, p. 284-285.
[4366]
- 1929: The Sherritt-Gordon Mine; Canadian Mining Journal, v. 50, no. 33, p. 762-765.
NTS: 64B/05 [4367]

Rowland, L.O.

- 1953: Cretaceous and Jurassic - Manitoba question mark; Precambrian, v. 26, no. 1, p. 38-41.
NTS: 62F [4368]
- 1955: Seismograph well still have place - first Manitoba wildcat well located on basis of seismic data; Precambrian, v. 28, no. 12, p. 26-41.
NTS: 62F [4369]

Rubin, M. and Alexander, C.

- 1960: United States Geological Survey radiocarbon dates; American Journal of Science Radiocarbon Supplement, v. 2, p. 175.
[4370]

Rudkin, R.A.

- 1964: Lower Cretaceous; *in* Geological History of Western Canada; Alberta Society of Petroleum Geologists, Special Publication, p. 156-168.
NTS: Phanerozoic, SW [4371]

Ruffman, A.

- 1969: Seismic investigations of the crust in the Hudson Bay region; *in* Earth Science Symposium on Hudson Bay, Ottawa, 1968, ed. P.J. Hood; Geological Survey of Canada, Paper 68-53, p. 307-314.
NTS: Phanerozoic, NE [4372]

Rumeau, J.L. and Kulbicki, G.L.

- 1970: Caracteres geochemiques de la Keg River Formation; Canadian Institute of Mining and Metallurgy, Geology Division, 3rd International Geochemical Exploration Symposium, Program and Abstracts, p. 54 (in French). [4373]

Russell, G.A.

- 1948: Geology of the Wallace Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 47-1, 15p.
NTS: 52M/03 [4374]
- 1948: Economic geology of the Wallace Lake area, Manitoba; Western Miner, v. 21, no. 3, p. 45-47.
NTS: 52M/03 [4375]
- 1949: Geology of the English Brook area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 48-3, 22p.
NTS: 62P/01 [4376]
- 1952: Structural studies of the Long Lake-Halfway Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 49-6, 10p.
NTS: 52L/14 [4377]
- 1952: Geology of the Lily Lake-Kickley Lake area, Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 50-3, 16p.
NTS: 52L/11,14 [4378]
- 1952: Chromite: a North American "have not"?; Precambrian, v. 25, no. 3, p. 8-10.
NTS: 52L/05 [4379]
- 1953: A geological reconnaissance of the Wolverine and Caribou Rivers; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 52-2, 10p.
NTS: 54L 54M 64I 64J/NE 64O 64P [4380]
- 1957: Structural studies of the Snow Lake-Herb Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 55-3, 33p.
NTS: 63J/13 63K/16 [4381]
- 1965: Subsurface geology of Metropolitan Winnipeg; *in* F.J. Wicks (q.v.), M.Sc. Thesis, University of Manitoba, Appendix A, p. 186-206.
NTS: 62H/14 [4382]

Russell, J.K.

- 1980: The petrogenesis of the Thompson Nickel Belt gneisses: Paint Lake, Manitoba; M.Sc. Thesis, University of Calgary, 199p.
NTS: 63O/08,09 63P/05,12 [4383]
- 1981: Metamorphism of the Thompson Nickel Belt gneisses, Paint Lake, Manitoba; Canadian Journal of Earth Sciences, v. 18, no. 2, p. 191-209.
NTS: 63O/08,09 63P/05,12 [4384]

Russell, L.S.

- 1935: A plesiosaur from the Upper Cretaceous of Manitoba; Journal of Paleontology, v. 9, no. 5, p. 385-389.
NTS: 62G/10 [4385]
- 1939: Land and sea movements in the Late Cretaceous of Western Canada; Transactions of the Royal Society of Canada, v. 33, ser. 3, sec. 4, p. 81-99.
NTS: Phanerozoic, SW [4386]

Rust, D.

- 1892: Radiolaria from the Pierre of northwestern Manitoba; Geological Survey of Canada, Contributions to Canadian Micropaleontology, pt. 4, p. 101-110.
NTS: Phanerozoic, NE [4387]

Rutherford, R.L.

- 1936: Optically positive cordierite in the Kisseynew gneiss at Sherridon, Manitoba; American Mineralogist, v. 21, p. 386-388.
NTS: 63N/03 [4388]

Ruttan, G.D.

- 1936: The development of a gneiss zone in the Flin Flon area; M.Sc. Thesis, University of Manitoba.
NTS: 63K/12,13 [4389]
- 1955: Geology of Lynn Lake (Manitoba); Canadian Mining and Metallurgical Bulletin, v. 48, no. 518, p. 339-348. Canadian Institute of Mining and Metallurgy, Structural Geology of Canadian Ore Deposits, v. 2, p. 275-291. [4390]
- 1968: Ore estimation and grade control at Sherritt Gordon's Lynn Lake operation; *in* Ore Reserve Estimation and Grade Control; Canadian Institute of Mining and Metallurgy, Special Volume 9, p. 139-143.
NTS: 64C/14,15 [4391]

Rutter, N.W. and Christiansen, E.A.

- 1972: Quaternary geology and geomorphology between Winnipeg and the Rocky Mountains; 24th International Geological Congress, Montreal, Quebec, 1972, Field Excursion Guidebook C-22, 101p. [4392]

Rutulis, M.

- 1984: Groundwater in Manitoba; *in* J.T. Teller (ed.): Natural Heritage of Manitoba: Legacy of the Ice Age; Manitoba Museum of Man and Nature, p. 175-194.
NTS: Manitoba [4393]
- 1984: Dakota Aquifer system in the Province of Manitoba; *in* Geohydrology of the Dakota Aquifer; Jorgensen, D.G. and Signor, D.C. (eds.); National Water Well Association, p. 14-21. [4394]

Sabina, A.P.

- 1963: Rocks and minerals for the collector: Sudbury to Winnipeg; Geological Survey of Canada, Paper 63-18, 69p.
NTS: 52L/06 [4395]
- 1963: Mineral collecting areas along the Trans-Canada Highway, Ontario and Manitoba; Geological Survey of Canada, Summary of Research: Field, 1962, Paper 63-1, p. 65.
NTS: 52E/14 [4396]
- 1971: Mineral collecting localities in northern Manitoba and Saskatchewan; Geological Survey of Canada, Report of Activities, Part A, Paper 71-1A, p. 248.
NTS: 63J/13 63K/12,13,16 [4397]
- 1972: Rocks and minerals for the collector: La Ronge-Creighton, Saskatchewan and Flin Flon - Thompson, Manitoba; Geological Survey of Canada, Paper 71-27, 100p.
NTS: 63J 63K 63O 63P [4398]
- 1987: Rocks and minerals for the collector, La Ronge-Creighton, Saskatchewan; Flin Flon - Thompson, Manitoba; Geological Survey of Canada, Miscellaneous Report 42, 81p.
NTS: 63J 63K 63O 63P [4399]

Salisbury, M.H. and Fountain, D.M.

- 1976: Continent/continent obduction zones, geological and geophysical case studies; EOS, v. 57, no. 4, p. 335.
NTS: Precambrian Shield [4400]

San Antonio Mine staff

- 1936: The San Antonio Mine and mill; Transactions of the Canadian Institute of Mining and Metallurgy, v. 29, p. 1-9.
NTS: 52M/0 [4401]

Sandberg, C.A. and Hammond, C.R.

- 1958: Devonian systems in Williston Basin and central Montana; Bulletin of the American Association of Petroleum Geologists, v. 42, no. 10, p. 2293-2334.
NTS: Phanerozoic, SW [4402]

Sandberg, C.A. and Mapel, W.J.

- 1967: Devonian of the northern Rocky Mountains and plains; in International Symposium on the Devonian System; Canadian Society of Petroleum Geology, Special Volume 1, p. 843-877.
NTS: Phanerozoic, SW [4403]

Sanford, B.V.

- 1987: Paleozoic geology of the Hudson platform; in Beaumont, C. and Tankard, A.J. (eds.): Sedimentary Basins and Basin-Forming Mechanisms; Canadian Society of Petroleum Geology, Memoir No. 12, p. 483-505.
NTS: Phanerozoic, NE [4404]

Sanford, B.V. and Norris, A.W.

- 1973: The Hudson Platform; Canadian Society of Petroleum Geology, Memoir No. 1, p. 387-409.
NTS: Phanerozoic, NE [4405]
- 1975: Devonian stratigraphy of the Hudson platform: Part I: Stratigraphy and economic geology; Geological Survey of Canada, Memoir 379, 124p.
NTS: 54A 54B/09,15,16 54G 54H/04 [4406]

Sanford, B.V., Norris, A.W., Bostock, H.H. and Bell, R.T.

- 1968: Geology of the Hudson Bay Lowlands: Operation Winisk; Geological Survey of Canada, Paper 67-60, p. 1-46.
NTS: Phanerozoic, NE [4407]

Sanford, B.V., Scott, J.J. and Brown, P.A.

- 1982: Geoscience data synthesis; Atomic Energy of Canada, Limited, Technical Record TR-190, p. 294-319.
NTS: 52L [4408]

Sanford, R.W.

- 1979: Devonian stratigraphy of the Hudson Platform, Part II: outcrop and subsurface sections; Geological Survey of Canada, Memoir 379, pt. II, 248 p.
NTS: 54A 54B/09,15,16 54G 54H/04 [4409]

Sangameshwar, S.R.R.

- 1968: Trace element and ore mineralogy of the Osborne Lake Mine, Manitoba; M.Sc. Thesis, University of Saskatchewan.
NTS: 63J/13 [4410]
- 1972: Trace element and sulphur isotope geochemistry of the sulphide deposits of the Flin Flon and Snow Lake areas (Precambrian) of Saskatchewan and Manitoba; Ph.D. Thesis, University of Saskatchewan, Saskatoon, SK.
NTS: 63K [4411]

Sangameshwar, S.R.R. and Arnold, R.G.

- 1971: A comparison of trace elements and sulfur isotopes of sulfide minerals in "economic" and "barren" sulfide deposits of the Flin Flon-Snow Lake region (abstr.); Geological Association of Canada, Program with Abstracts, p. 63-64.
NTS: 63K [4412]

Sangster, D.F.

- 1970: Geology of lead and zinc deposits of Canada; Geological Survey of Canada, Paper 70-1A, p. 105-106.
NTS: 63K [4413]

- 1971: Geology of lead and zinc deposits in Canada; Geological Survey of Canada, Paper 71-1B, p. 12-15.
NTS: 63K [4414]

- 1972: Isotopic studies of ore-leads in the Hanson Lake-Flin Flon-Snow Lake mineral belt, Saskatchewan and Manitoba; Canadian Journal of Earth Sciences, v. 9, p. 500-513.
NTS: 63K [4415]

- 1972: Precambrian volcanogenic massive sulphide deposits in Canada: a review; Geological Survey of Canada, Paper 72-22.
NTS: Churchill Province [4416]

- 1972: Geology of lead-zinc deposits in Canada; Geological Survey of Canada, Report of Activities, Part A, Paper 72-1A, p. 92.
NTS: 63N/03 64C/12 [4417]

- 1973: Isotopic studies of ore-leads in the Hanson Lake-Flin Flon-Snow Lake mineral belt, Saskatchewan and Manitoba; Reply; Canadian Journal of Earth Sciences v. 10, no. 3, p. 440.
NTS: 63K [4418]

- 1973: Isotopic studies of ore-leads of the circum-Kisseynew volcanic belts of Manitoba and Saskatchewan; Geological Association of Canada, Program with Abstracts, 1973, p. 73-74.
NTS: Superior Province [4419]

- 1978: Isotopic studies of ore-leads of the circum-Kisseynew volcanic belt of Manitoba and Saskatchewan; Canadian Journal of Earth Sciences, v. 15, no. 7, p. 1112-1121.
NTS: 63J 63K 63N 63O 64B 64C 64F 64G [4420]

Santos, R.R.

- 1976: An attempt towards an interpretation of a continuous crustal seismic refraction survey in Manitoba; M.Sc. Thesis, University of Manitoba, 98p.
NTS: 52M/04 62I/09,16 62P/01 [4421]

Saskatchewan Department of Mineral Resources

- 1963: Stratigraphic correlation chart - Saskatchewan and adjoining areas; Department of Mineral Resources, Regina, Drawing No. G-193.
[4422]

Saskatchewan Geological Society

- 1958: Report of the Lower Paleozoic names and correlations committee; Saskatchewan Geological Survey Report, Regina, 19p.
[4423]
- 1966: Geological road log of the Hanson Lake road-Flin Flon area, Saskatchewan-Manitoba; Saskatchewan Geological Survey, Regina, 35p.
NTS: 63K/12,13 [4424]

Sass, J.H., Lachenbruch, A.H. and Jessop, A.M.

- 1971: Uniform heat flow in a deep hole in the Canadian Shield and its paleoclimatic implications; Journal of Geophysical Research, v. 76, no. 35, p. 8586-8596.
[4425]

Sato, K. and Sasaki, A.

- 1980: Lead isotopic feature of the Besshi-type deposits and its bearing on the ore-lead evolution; Geochem. J.-Geochem. Society of Japan, v. 14, no. 6, p. 303-315.
NTS: 63K/12,13 [4426]

Savage, D.

- 1983: Geological / geophysical study progresses; Western Oil Reporter, v. 40, no. 10, p. 53-55.
NTS: Phanerozoic, SW [4427]

Savage, T.E.

- 1917: Geology of the area of the Paleozoic in the vicinity of Hudson and James bays; Geological Society of America Bulletin, v. 28.
NTS: Phanerozoic, NE [4428]

- 1918: Correlation of the early Silurian rocks in the Hudson Bay region; *Journal of Geology*, v. 26, p. 334-340.
NTS: Phanerozoic, NE [4429]
- 1919: Silurian of Hudson Bay region; *Geological Society of America Bulletin*, v. 30.
NTS: Phanerozoic, NE [4430]
- Savage, T.E. and Van Tuyl, F.M.**
- 1916: The University of Illinois Hudson Bay expedition; *Science*, new series, v. 44, p. 632.
NTS: Phanerozoic, NE [4431]
- 1919: Geology and stratigraphy of the area of Paleozoic rocks in the vicinity of Hudson and James bays; *Geological Society America, Bulletin*, v. 30, p. 339-378.
NTS: Phanerozoic, NE [4432]
- Sawatzky, H.B.**
- 1974: Astroblemes in the Williston Basin; *Canadian Society of Exploration Geophys., Journal*, v. 10, no. 1, p. 23-38.
NTS: 62 [4433]
- 1975: Astroblemes in Williston Basin; *Bulletin of the American Association of Petroleum Geologists*, v. 59, no. 4, p. 694-710.
NTS: 62 [4434]
- 1975: Astroblemes in the Williston Basin; *Saskatchewan Geological Society, Special Publication*, v. 2, p. 95-117.
NTS: 62 [4435]
- 1977: Buried impact craters in the Williston Basin and adjacent area; in *Impact and Explosion Cratering. Planetary and Terrestrial Implications, Proceedings of the Symposium on Planetary Cratering Mechanics*; Roddy, D.J., Pepin, R.O. and Merrill, R.B., ed.; Pergamon Press, p. 461-480.
NTS: 62 [4436]
- Sawkins, F.J.**
- 1976: Massive sulphide deposits in relation to geotectonics; in *Geological Association of Canada, Special Paper No. 14*, p. 221-240.
[4437]
- Schafer, C.T.**
- 1969: Distribution of foraminifera along the west coasts of Hudson and James bays; a preliminary report; *Maritime Sediments*, v. 5, no. 3, p. 90-94.
NTS: Phanerozoic, NE [4438]
- Scheidegger, A.E. and Turek, A.**
- 1978: Joints in eastern Manitoba; *Arch. Meteorol., Geophys. Bioklimatol.*, Ser. A, v. 27, no. 3-4, p. 381-389.
[4439]
- Schledewitz, D.C.P.**
- 1969: Rat Lake area: Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1969, Geological Paper 4/69, p. 29-34.
NTS: 64B/04 [4440]
- 1970: Rat Lake area: Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 11-12.
NTS: 64B/04 [4441]
- 1971: Misty-Rutledge Lake area: Kasmere project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 17-19.
NTS: 64K/13,14 64N/03,04 [4442]
- 1971: Colbeck Lake; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-14, 1:50 000 (to accompany Publication 74-2).
NTS: 64N/03 [4443]
- 1971: Misty Lake; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-17, 1:50 000 (to accompany Publication 74-2).
NTS: 64K/13 [4444]
- 1971: Rutledge Lake; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-18, 1:50 000 (to accompany Publication 74-2).
NTS: 64K/14 [4445]
- 1972: Lac Brochet-Chatwin Lake area: Kasmere project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 15-16.
NTS: 64K/10,11,12,15 64N/01 [4446]
- 1972: Chatwin Lake; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-19, 1:50 000 (to accompany Publication 74-2).
NTS: 64K/15 [4447]
- 1972: Lac Brochet; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-21, 1:50 000 (to accompany Publication 74-2).
NTS: 64K/12 [4448]
- 1972: Chipewyan Falls; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-22, 1:50 000 (to accompany Publication 74-2).
NTS: 64K/11 [4449]
- 1972: Paulson Lake; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-23, 1:50 000 (to accompany Publication 74-2).
NTS: 64K/10 [4450]
- 1972: Geology of the Rat Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 71-2B, 57p.
NTS: 64B/SW [4451]
- 1974: Seal River and Churchill areas; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Field Work 1974, Geological Paper 2/74, p. 6-9.
NTS: 54L/09,13,16 64I/15,16 64P/01,02 [4452]
- 1975: Seal River project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 6-9.
NTS: Churchill Province [4453]
- 1976: Geology of Munroe - Tadoule lakes area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 6-12.
NTS: 63J 63K 63O [4454]
- 1977: The Seal River area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Open File Report OF77-3, 42p.
NTS: 54L 54M 64I 64P [4455]
- 1977: Nejanilini-Caribou lakes project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 5-12.
NTS: Churchill Province [4456]
- 1978: Patterns of regional metamorphism in the Churchill Province of Manitoba (north of 58); in *Metamorphism in the Canadian Shield*, eds. J.A. Fraser and W.W. Heywood; Geological Survey of Canada, Paper 78-10, p. 179-190.
NTS: 54K 54L 54M 64 [4457]
- 1978: Geology of the Whiskey Jack Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 5-11.
NTS: 64K [4458]

- 1980: Oxford House Southeast; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980K-4, 1:100 000.
NTS: 53L/01,02,07 [4459]
- 1980: Stull Lake Southwest; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980K-5, 1:100 000.
NTS: 53K/03,04 [4460]
- 1981: Brochet-Big Sand project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 5-8.
NTS: 64F 64G [4461]
- 1983: Brochet-Big Sand Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1983M-1, 1:250 000.
NTS: 64F 64G [4462]
- 1983: Brochet-Big Sand project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 5-10.
NTS: 64F 64G [4463]
- 1984: Geochronology of the Brochet-Big Sand Lake project (U-Pb zircon); Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1984, p. 9.
NTS: 64F 64G [4464]
- 1985: Kisseynew project: Kississing Lake, Big Island-Yakushavich Island region; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 54-56.
NTS: 63N/03,06 [4465]
- 1986: Geology of the Cochrane and Seal rivers area; Manitoba Energy and Mines, Geological Services, Geological Report GR80-9, 139p.
NTS: 54L 64I 64J 64K 64N 64O 64P [4466]
- 1987: Kississing Lake West (63N/3); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987K-1, 1:20 000.
NTS: 63N/03 [4467]
- 1987: Kississing Lake East (63N/3); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987K-2 1:20 000.
NTS: 63N/03 [4468]
- 1987: Kisseynew project: Kississing Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 51-54.
NTS: 63N/03,04 [4469]
- 1988: Kississing Lake (63N/3); Manitoba Energy and Mines, Geological Services, Preliminary Map 1988K-1, 1:20 000.
NTS: 63N/03 [4470]
- 1988: Kisseynew project: geology of the Kississing Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 43-48.
NTS: 63N/03 [4471]
- Schledewitz, D.C.P. and Cameron, H.D.M.**
1982: Brochet-Big Sand project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 5-10.
NTS: 64F 64G [4472]
- Schledewitz, D.C.P. and Chase, K.**
1980: Oxford House Southwest; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980K-3, 1:100 000.
NTS: 53L/SW [4473]
- Schledewitz, D.C.P. and Kusmirski, R.T.**
1979: Bolton Lake-Red Sucker Lake area (53L/1 to 8 & 53K/3,4); Manitoba Department of Mines and Natural Resources, Mineral Resources Division, Report of Field Activities, 1979, p. 32-37.
NTS: 53K/03,04 53L/SE,SW [4474]
- Schledewitz, D.C.P., Soonawala, N.M. and Weber, W.**
1982: Airborne radiometric anomalies caused by late kinematic granitic rocks in the Molson Lake-Red Sucker Lake area, east-central Manitoba; in Uranium in Granites, Geological Survey of Canada, Paper 81-23, p. 119-124.
NTS: 53K 53L 63I [4475]
- Schledewitz, D.C.P. and Thomas, K.A.**
1971: Erickson Lake; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-13, 1:50 000 (to accompany Publication 74-2).
NTS: 64N/04 [4476]
- 1972: Whitmore Lake; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-15, 1:50 000 (to accompany Publication 74-2).
NTS: 64N/02 [4477]
- Schledewitz, D.C.P. and Trembath, G.D.**
1986: Kisseynew project: Kississing Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 92-95.
NTS: 63N/03 [4478]
- Schmidtke, B.E.**
1986: Industrial minerals of southeast Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 134-138.
NTS: 52L/05 [4479]
- 1986: Industrial mineral occurrences in the Duck Mountain area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 199-202.
NTS: 62N [4480]
- 1988: The Tie Creek land use conflict: a geological perspective; Manitoba Energy and Mines, Geological Services, Internal Report, 29p.
NTS: 52L/04 [4481]
- 1988: Industrial mineral investigations in southeast Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 105.
NTS: 62P 63A/02,03,06,07 [4482]
- Schmidtke, B.E. and Gaye, D.I.D.**
1987: Dimension stone potential of southeastern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 123-134.
NTS: Superior Province 52 [4483]
- Schmidtke, R.H.**
1984: Mineral deposit documentation in the Bissett area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1984, p. 92-99.
NTS: 52L/13 52M/04 [4484]
- Schmidtke, R.H. and Lajthal, E.Z.**
1985: The long-term strength of Lac du Bonnet granite; International Journal of Rock Mechanics and Mining Sciences & Geomechanics Abstracts, v. 22, no. 6, p. 461-465.
NTS: 52L [4485]
- Schmitt, R. and Friske, P.W.B.**
1988: Geochemical surveys; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 177.
NTS: 63H/NE 63I 63P/SE [4486]
- Schofield, W.B.**
1959: The salt marsh vegetation of Churchill, Manitoba, and its phytogeographic implications; National Museum, Canada, Bulletin No. 160, p. 107-132.
NTS: 54L/16 [4487]

Schultz, E.H.

- 1958: The Ordovician-Silurian contact in the Williston Basin; in Guidebook, 9th Annual Field Conference; Billings Geological Society, p. 44-58.
NTS: Phanerozoic, SW [4488]

Schwann, P.L. and Scoates, R.F.J.

- 1988: Petrology of platinum-group element mineralized units, upper central layered zone, Fox River Sill, northeastern Manitoba. Geological Association of Canada, Program with Abstracts, v. 13, p. A110.
NTS: 53M 53N 54D [4489]
- 1988: Metallogeny of mafic-ultramafic rocks, Fox River Sill; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 176.
NTS: 53M/NE 53N [4490]

Schwartz, F.W.

- 1970: Geohydrology and hydrogeochemistry of groundwater: streamflow systems in the Wilson Creek experimental watershed, Manitoba; M.Sc. Thesis, University of Manitoba, 124p.
NTS: 62J/12 [4491]

Schwarz, E.J.

- 1973: Thermomagnetism of single minerals and rocks; in Report of Activities, Part A; Geological Survey of Canada, Paper 73-1A, p. 137.
NTS: 63O/SE [4492]

Scoates, R.F.J.

- 1968: Mafic and ultramafic rocks of the Bissett area; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1968, Geological Paper 3/68, p. 14-17.
NTS: 52L/14 52M/03.04 [4493]
- 1969: Ultramafic project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1969, Geological Paper 4/69, p. 90-101.
NTS: Precambrian Shield [4494]
- 1969: Ultramafic rocks of Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1969A, revised 1977, 1:1 267 000.
NTS: Manitoba [4495]
- 1970: Ultramafic project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1970, Geological Paper 4/70, p. 33.
NTS: Precambrian Shield [4496]
- 1971: Mineral potential of ultramafic rocks of Manitoba (abstr.); Canadian Mining Journal, v. 92, no. 4, p. 67.
NTS: Precambrian Shield [4497]
- 1971: Manitoba ultramafic rocks, a preliminary review (abstr.); Geological Association of Canada, Program with Abstracts, 1971, p. 65.
NTS: Precambrian Shield [4498]
- 1971: A description and classification of Manitoba ultramafic rocks; in Geoscience studies in Manitoba, ed. A.C. Tur-nock; Geological Association of Canada, Special Paper No. 9, p. 89-96.
NTS: Precambrian Shield [4499]
- 1971: Greenstones project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 46-47.
NTS: 53K/12,13 53L 53M/01,02 [4500]
- 1971: Ultramafic rocks project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 51-55.
NTS: Precambrian Shield [4501]
- 1971: The mineral potential of ultramafic rocks of Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Paper GP71-3, 12p.
NTS: Precambrian Shield [4502]

- 1971: Ultramafic rocks of the Rice Lake greenstone belt; in Geology and geophysics of the Rice Lake region, southeastern Manitoba (Project Pioneer), eds. W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 189-201.
NTS: 52L/14 52M/03.04 [4503]
- 1973: Ultramafic rocks project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1973, Geological Paper 2/73, p. 11.
NTS: 53M/15.16 53N/NW [4504]
- 1974: Ultramafic rocks project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Field Work 1974, Geological Paper 2/74, p. 26.
NTS: 53M/15.16 53N/NW [4505]
- 1975: Ultramafic rock project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 22-23.
NTS: 53M/15.16 53N/NW [4506]
- 1975: Fox River greenstone belt West; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1975G-1, 1:31 680.
NTS: 53M/15.16 [4507]
- 1975: Fox River greenstone belt East; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1975G-2, 1:31 680.
NTS: 53N/NW [4508]
- 1976: Thompson Nickel Belt geological reconnaissance (including Mystery Lake); Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 58.
NTS: 63P/13 [4509]
- 1977: Structures and textures of Paleohelikian (?) volcanic rocks of the Fox River area, northeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 2, p. 47.
NTS: 53N [4510]
- 1981: Volcanic rocks of the Fox River Belt, northwestern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Geological Report GR81-1, 109p.
NTS: 53M/NE 53N/12,13 [4511]
- 1983: A preliminary stratigraphic examination of the ultramafic zone of the Bird River Sill, southeastern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 70-83.
NTS: 52L/05 [4512]
- 1984: The Fox River Sill, northeastern Manitoba; in Geological Association of Canada, Program with Abstracts, v. 9, p. 103.
NTS: 53M/15.16 53N [4513]
- 1987: Metallogeny of mafic-ultramafic rocks: Flin Flon-Snow Lake Belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 170.
NTS: Churchill Province [4514]
- 1987: Falcon Lake Igneous Complex; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 170.
NTS: 52E/11 [4515]
- 1987: Fox River Sill; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 170.
NTS: 53M/15.16 53N [4516]
- 1988: Metallogeny of mafic-ultramafic rocks, Flin Flon-Snow Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 174.
NTS: 63K [4517]

- 1988: Metallogeny of mafic-ultramafic rocks, Bird River Sill; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 176.
NTS: 52L/05 [4518]
- Scoates, R.F.J. and Eckstrand, O.R.**
1985: Potential for platinum-group elements in the Fox River Sill, northeastern Manitoba; Canadian Mineralogist, v. 23, pt. 2, p. 314.
NTS: 53M/15,16 53N [4519]
1986: Platinum-group elements in the upper central layered zone of the Fox River Sill, northeastern Manitoba; Economic Geology, p. 1137-1146.
NTS: 53M/15,16 53N [4520]
- Scoates, R.F.J. and Macek, J.J.**
1977: Moak Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977T-1, 1:50 000.
NTS: 63P/13,14 [4521]
1978: Molson dyke swarm; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Geological Paper GP78-1, 53p.
NTS: Superior Province [4522]
- Scoates, R.F.J., Macek, J.J. and Russell, J.K.**
1977: Thompson Nickel Belt project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 47-54.
NTS: 63O/09 63P/12,13,14 [4523]
- Scoates, R.F.J., Raudsepp, M. and Turnock, A.C.**
1986: Petrochemical variations in a successive sequence of cyclic units, upper central layered zone (UCLZ), Fox River Sill, Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 125.
NTS: 53M/15,16 53N [4524]
- Scoates, R.F.J. and Schwann, P.L.**
1988: Platinum-group element mineralization in the upper central layered zone of the Fox River Sill, northeastern Manitoba; Geological Survey of Canada, Current Activities Forum, Program with Abstracts.
NTS: 53M/15,16 53N [4525]
- Scoates, R.F.J., Schwann, P.L. and Eckstrand, O.R.**
1988: Geochemical patterns associated with PGE mineralized units of the Fox River Sill, northeastern Manitoba, Canada; in V. M. Goldschmidt conference - program and abstracts; Penn. State Univ., Geochem. Soc. Am., p. 72-73.
NTS: 53M 53N [4526]
- Scoates, R.F.J., Trueman, D.L. and Macek, J.J.**
1972: Ultramafic rocks project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 45-48.
NTS: 53L/07,15 [4527]
- Scoates, R.F.J. and Weber, W.**
1978: Archean and Proterozoic metamorphism in the northwestern Superior province and along the Churchill-Superior boundary, Manitoba; in Metamorphism in the Canadian Shield; Geological Survey of Canada, Paper 78-10, p. 5-16.
NTS: 53 63 [4528]
- Scoates, R.F.J., Weber, W. and McRitchie, W.D.**
1977: Fox River regional correlation: Part A: Dafee-Fox River; Part B: Rainbow Falls-"Afternoon Rapids"; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 62-65.
NTS: 53M/14,15 53N/13,14 [4529]
- Scoates, R.F.J., Williamson, B.L., Duke, J.M., Mandziuk, W.S., Brisbin, W.C. and Sutcliffe, R.H.**
1986: Layered intrusions of southeastern Manitoba and northwestern Ontario; Geological Association of Canada, Field Trip Guidebook, 1986, No. 13, 50p.
NTS: 52E/11 52L/05 [4530]
- Scoble, T.C.**
1897: The natural resources of the country between Winnipeg and Hudson Bay; our northern outlet; Proc. Can. Inst., v. 1, p. 17-18.
NTS: Manitoba [4531]
- Scott, J.S.**
1964: Landslide studies in Manitoba, Saskatchewan and Alberta; Geological Survey of Canada, Summary of Activities, Paper 64-1, p. 83.
NTS: Manitoba [4532]
1983: Geological research for Canadian nuclear fuel waste management program (abs); Geological Survey of Canada, Paper 83-8, p. 8.
NTS: 52L/SW [4533]
- Scott, J.S. and Brooker, E.W.**
1968: Geological and engineering aspects of upper Cretaceous shales in Western Canada (with reference to southwestern Manitoba); Geological Survey of Canada, Paper 66-37, p. 23-29.
NTS: 63C [4534]
- Scott, J.S. and Charlwood, R.G.**
1980: Canadian geoscience research and design concepts for disposal of high-level waste in igneous rocks; in Under-ground disposal of radioactive wastes, v. I, I.A.E.A., Proceedings, Ser. STI/PUB/528, p. 413-441.
[4535]
- Scott, J.S. and Render, F.W.**
1964: Effect of an Alaskan earthquake on water levels in wells at Winnipeg and Ottawa, Canada; Journal of Hydrology, v. 2, no. 3, p. 262-268.
NTS: 62H/14 [4536]
- Scott, J.S. and van Everdingen, R.O.**
1964: Geotechnical investigations, Red River Floodway, Winnipeg, Manitoba - Part 2: Groundwater investigations; Geological Survey of Canada, Paper 64-18, p. 16-42.
NTS: 62H/14,15 62I/02 [4537]
- Scott, S.D. and Gasparrini, E.**
1973: Argentinian pentlandite, (Fe,Ni)₈AgS₈, from Bird River, Manitoba; Canadian Mineralogist, v. 12, pt. 3, p. 165-168.
NTS: 52L/05 [4538]
- Scott, W.J.**
1970: Low-frequency phase-sensitive resistivity measurements, Manitoba (62 H, K) Quebec (21 E); Geological Survey of Canada, Paper 70-1A, p. 83-84.
NTS: 62H 62K [4539]
- Scudder, S.H.**
1895: Canadian fossil insects - myriapods and arachnids; Geological Survey of Canada, Contributions to Canadian Paleontology.
[4540]
- Seegmiller, B.L.**
1982: Artificial support of rock slopes; American Institute of Mining and Metallurgy and Petroleum Engineering, p. 249-288.
[4541]
- Seguin, M.K. and Arsenault, H.H.**
1976: Optical filtering of airborne and ground magnetic data; Pure and Applied Geophysics, v. 114, no. 4, p. 663-683.
NTS: 63J/06,07 [4542]

Selbert, F.V.

- 1955: Mineral development in the Prairie Provinces; Canadian Mining and Metallurgical Bulletin, v. 48, p. 535.
NTS: Manitoba [4543]

Selwyn, A.R.C.

- 1873: Notes of a preliminary geological reconnaissance from Lake Superior by the English and Winnipeg rivers to Fort Garry; Geological Survey of Canada, Report of Progress, 1872-73, p. 8-18.
NTS: 52L [4544]
- 1874: Notes on a journey through the Northwest Territory from Manitoba to Rocky Mountain House; Canadian Naturalist, new series 7, p. 193-216.
[4545]
- 1876: Report on boring operations for coal and water at Rat Creek and the vicinity of Port Ellice, Manitoba; Geological Survey of Canada, Report of Progress, 1874-75, p. 2-3.
NTS: 62J 62K 62N 62O 63F 63G [4546]
- 1877: Boring made on Swan River, near Fort Pelly, in 1875; Geological Survey of Canada, Report of Progress, 1875-76, p. 292-293.
NTS: 62N [4547]
- 1881: Report on boring operations in the Souris River valley, Turtle Mountain bore; Geological Survey of Canada, Report of Progress, 1879-80, pt. A, p. 10-11.
NTS: 62F 62G [4548]
- 1883: Explorations of A.S. Cochrane, east and north of Lake Winnipeg; Geological Survey of Canada, Report of Progress, 1880-81-82, p. 15-16.
[4549]
- 1883: Notes on explorations on Whitemud and Souris rivers, Manitoba; Geological Survey of Canada, Report of Progress, 1880-81-82.
NTS: 62F 62G 62J [4550]
- 1884: Notes on examination of the Souris River coal area, Manitoba; Geological Survey of Canada, Report of Progress, 1882-83-84.
[4551]
- 1885: Notes on some Cretaceous rocks with indications of oil, along the Assiniboine River, Manitoba; Geological Survey of Canada, Report of Progress, 1882-83-84.
[4552]
- 1891: Artesian wells at Deloraine and Morden, Manitoba; Geological Survey of Canada, Annual Report, v. 5, pt. A, p. 9-11.
NTS: 62F 62G [4553]
- 1891: Notes on the Turtle Mountain coal field, Manitoba; Geological Survey of Canada, Annual Report, v. 5, pt. A, p. 11-12.
NTS: 62F/SE [4554]
- 1893: Notes on artesian well at Deloraine, Manitoba; Geological Survey of Canada, Annual Report, v. 6, pt. A, p. 2-4.
NTS: 62F/SE [4555]

Selwyn, A.R.C. and Harrington, B.J.

- 1874: Observations in the Northwest Territory on a Journey across the plains from Fort Garry to Rocky Mountain House, returning by the Saskatchewan River and Lake Winnipeg; Geological Survey of Canada, Report of Progress, 1873-74, p. 17-62.
NTS: 62H 62I 62J 62K 63F 63G [4556]

Seneshen, D.M.

- 1985: A petrofabric study of a fold; B.Sc. Thesis, University of Manitoba, 42 p.
NTS: 63J/15 [4557]
- 1986: Manigotagan River; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986R-2, scale 1:1000.
NTS: 52L/14 [4558]

- 1986: Stratigraphy of the Manigotagan River Formation, Rice Lake greenstone belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 109-114.
NTS: 52L/14 [4559]

Seneshen, D.M. and Owens, D.J.

- 1985: Geological investigations in the Stormy Lake area; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 112-120.
NTS: 52L/14 [4560]

Sereda, I.T.

- 1978: A crustal reflection, expanding-spread study in Southeast Saskatchewan and Southwest Manitoba; M.Sc. Thesis, University of Saskatchewan, Saskatoon, SK.
NTS: 62H 62K [4561]

Seymour, P.H., Gray, M.N. and Cheung, S.C.H.

- 1986: Design considerations for borehole and shaft seals for a nuclear fuel waste disposal vault; in Proceedings of the 8th Annual Symposium on Geotechnical and Geohydrological Aspects of Waste Management; A. A. Balkema, p. 317-327.
NTS: 52L/05 [4562]

Shafer, J.R.

- 1969: Distribution of foraminifera along the west coast of Hudson and James bays, a preliminary report; Maritime Sediments, v. 5, no. 3, p. 90-04.
NTS: Phanerozoic, NE [4563]

Shanks, R.J. and Balles, A.H.

- 1977: "Missi Group" rocks, Wekusko Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 83-87.
NTS: 63J/13 [4564]

Shannon, W.E., Lombardo, F., Compton, B. and Halliday, R.J.

- 1975: Canadian seismograph operations, 1974; Canada Energy, Mines and Resources, Earth Physics Branch, Seismological Series No. 70.
[4565]

Shaw, E.W. and Wells, G.C.

- 1951: Principal types of oil and gas occurrences in Western Canada; Oil in Canada, v. 3, no. 42, p. 18-21.
NTS: 62F [4566]
- 1951: Principal types of oil and gas occurrences in Western Canada; Precambrian, v. 24, no. 8, p. 8-11.
NTS: 62F [4567]
- 1954: Principal types of oil and gas occurrences in Western Canada; in Clark, L.M.: Western Canada Sedimentary Basin; American Association of Petroleum Geologists, Rutherford Memorial Volume, p. 386-396.
NTS: 62F [4568]

Shay, C.T.

- 1967: Vegetation history of the southern Lake Agassiz basin during the past 12,000 years; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 231-252.
[4569]
- 1970: Paleobotanical studies in the Lake Agassiz basin (abstr.); Geological Association of Canada, Program with Abstracts, 1970, p. 47-48.
[4570]

Shaykewich, C.F. and Zwarich, M.A.

- 1968: Relationships between soil physical constants and soil physical components of some Manitoba soils; Canadian Journal of Soil Sciences, v. 48, no. 2, p. 199-20.
[4571]

Shayna, M.

- 1975: Clays of Manitoba and specific clays used by Red River Brick and Tile for brick products; Canadian Mining and Metallurgical Bulletin, v. 68, no. 761, p. 81-84. [4572]

Shcherba, G.N.

- 1973: Nickel belt of Thompson and Lynn Lake, Manitoba; Geologiya Rudnykh Mestorozhdenii, v. 15, no. 2, p. 42-55 (in Russian). [4573]

Shepherd, F.D.

- 1935: Report on trip into Rice Lake and central Manitoba areas; Manitoba Energy and Mines, Mines Branch, Corporation File, Wingold Mines, Limited. [4574]
- 1938: The lithium situation in Manitoba; Precambrian, v. 11, no. 7, p. 3. NTS: 52E/11,14 52L/05,06 [4575]
- 1939: The Gunnar Mine, Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 42, p. 406-415. NTS: 52L/14 [4576]
- 1940: Geological features of Manitoba mineral areas; Precambrian, v. 13, no. 3, p. 51-53. NTS: Precambrian Shield [4577]
- 1942: Area north of Maskwa Lake; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Map, Publication 37-1. NTS: 52L/12 [4578]
- 1942: Cat-Euclid lakes area; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Map, Publication 37-2. NTS: 52L/11 [4579]
- 1943: Recent developments in the Snow Lake-Herb Lake area, Manitoba; Precambrian, v. 16, no. 11, p. 19-27. NTS: 63J/13 63K/16 [4580]

Shepherd, J.H.

- 1954: A study of certain rocks of the California Lake map area, northern Manitoba; M.Sc. Thesis, University of Manitoba. NTS: 53M/SW [4581]

Sheppard, M.G., McCabe, H.R., Reeves, P.L. and Young, W.M.

- 1982: Petroleum and sedimentary geology within the provincial surveys; Bulletin of Canadian Petroleum Geology, v. 30, no. 3, p. 216-221. NTS: 62F [4582]

Sheppard, M.I. and Thibault, D.H.

- 1984: Natural uranium concentrations of native plants over a low-grade ore body; Canadian Journal of Botany, v. 62, no. 5, p. 1069. NTS: 52L/11 [4583]

Sherman, G.D. and Thiel, G.A.

- 1939: Dolomitization in glacio-lacustrine silts of Lake Agassiz; Bulletin of the Geological Society of America, v. 50, p. 1535-1551. [4584]

Sherman, G.R., Samson, I.M. and Holm, P.E.

- 1988: Preliminary observations of a detailed geological investigation of the Gemmell Lake area, Lynn Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 16-19. NTS: 64C/11 [4585]

Sherrington, P.

- 1977: A review of the Jurassic ostracod faunas from Canada and their affinities with Europe; Bulletin of Canadian Petroleum Geology, v. 25, no. 6, p. 1259-1260. NTS: Phanerozoic, SW [4586]

Sherritt Gordon Mines Limited

- 1973: Lynn Lake Mines; information brochure issued by the company. [4587]

Sherwood, H.G.

- 1964: The significance of Cu, Pb, Zn, Au and Ag distributions in Canadian base metal deposits; M.Sc. Thesis, University of Manitoba, 230p. NTS: Precambrian Shield [4588]
- 1967: The quantitative mineralogy of forty-five Canadian base metal sulfide ore deposits; Ph.D. Thesis, University of Manitoba, 271p. NTS: Precambrian Shield [4589]

Shilts, W.W.

- 1980: Geochemical profile of till from Longlac, Ontario to Somerset Island, NWT; Canadian Mining and Metallurgical Bulletin, v. 73, no. 815, p. 76. NTS: Manitoba [4590]
- 1980: Flow patterns in the central North American ice sheet; Nature, v. 286, no. 5770, p. 213-218. NTS: Manitoba [4591]
- 1982: Implications of mid Wisconsin marine episodes for stratigraphy of Hudson Bay Lowlands; Geological Association of Canada, Program with Abstracts, v. 7, p. 81. NTS: Phanerozoic, NE [4592]

Short, N.M.

- 1967: Petrographic evidence for an impact origin for the West Hawk Lake structure, Manitoba, Canada (abs.); American Geophysical Union, Transactions, v. 48, no. 1, p. 147. NTS: 52E/11,14 [4593]
- 1970: Anatomy of a meteorite impact crater, West Hawk Lake, Manitoba, Canada; Geological Society of America Bulletin, v. 81, no. 3, p. 609-648. NTS: 52E/11,14 [4594]

Shutt, F.T.

- 1910: Western Prairie soils - their nature and composition; Department of Agriculture, Ottawa. [4595]

Siddeley, G.

- 1969: The geochemical composition of ultramafic rocks and its relation to their contained mineral deposits; in Report of Activities, Part B, Geological Survey of Canada, Paper 69-1B, p. 46-47. NTS: Manitoba [4596]
- 1969: The geochemical composition of ultramafic rocks and its relation to their contained mineral deposits, Manitoba, Ontario and Quebec; Geological Survey of Canada, Report of Activities, Part A, Paper 69-1A, p. 55-56. NTS: Precambrian Shield [4597]
- 1970: The geochemistry of ultramafic rocks and ore bearing possibilities from their geochemical content; Geological Survey of Canada, Paper 70-1A, p. 63-64. NTS: 63J/15 [4598]

Sikabonyi, L.A.

- 1957: Major tectonic trends in the prairie region of Canada; Journal of the Alberta Society of Petroleum Geologists, v. 5, no. 2, p. 23-28. [4599]

Sill, J.

- 1953: Corrosion and erosion by Winnipeg soils; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir 27, p. 21-28. NTS: 62H/14 [4600]

Simmons, G.R.

1982: The Underground Research Laboratory siting, design and underground experiments; Atomic Energy of Canada, Limited, Technical Record TR-200/2, p. 279-301.

NTS: 52L/05 [4601]

1985: The Underground Research Laboratory program; Atomic Energy of Canada, Limited, Technical Record TR-299/1, p. 223-230.

NTS: 52L/05 [4602]

1985: The Underground Research Laboratory status report 1984 January 1 to June 30; Atomic Energy of Canada, Limited, Technical Record TR-210/6, 21 p.

NTS: 52L/05 [4603]

1985: The Underground Research Laboratory status report 1984 July 1 to December 31; Atomic Energy of Canada, Limited, Technical Record TR-210/7, 19 p.

NTS: 52L/05 [4604]

Simmons, G.R., Brown, A., Davison, C.C. and Rigby, G.L.

1984: The Canadian Underground Research Laboratory; in Radioactive Waste Management, Volume 3; International Atomic Energy Agency, p. 291-310.

NTS: 52L/05 [4605]

Simmons, G.R. and Tamm, J.

1985: The Underground Research Laboratory status report 1982 October 1 to December 31; Atomic Energy of Canada, Limited, Technical Record TR-210/1, 14 p.

NTS: 52L/05 [4606]

Simonds, C.H. and McGee, P.E.

1979: Petrology of impactites from Lake St. Martin structure, Manitoba; *Geochimica et Cosmochimica Acta*, v. 11, no. 3, p. 2493-2518.

NTS: 62O/NE [4607]

1979: Petrology of impactites from Lake St. Martin structure, Manitoba; Proceedings of the Lunar Planetary Science Conference 10th (1979), p. 2493-2518.

NTS: 62O/NE [4608]

Simpson, F.

1974: The mineralogy of pollucite and beryl from Tanco pegmatite at Bernic Lake, Manitoba; M.Sc. Thesis, University of Manitoba.

NTS: 52L/06 [4609]

1978: Plate-tectonic scenario for solution-controlled collapse structures in Paleozoic carbonate-evaporite sequence of the northern Williston Basin region; in The Economic Geology of the Williston Basin, Montana, North Dakota, South Dakota, Saskatchewan, Manitoba; Montana Geological Society, p. 147-150.

NTS: Phanerozoic, SW [4610]

1980: Viking-Newcastle (Middle to Upper Albian) correlations in southeastern Saskatchewan, southwestern Manitoba and northwestern Montana and North Dakota; in Summary of Investigations, 1980, Saskatchewan Geological Survey, Department of Mineral Resources, MR80-4, p. 133.

NTS: 62 [4611]

1981: Low-permeability gas reservoirs in marine Cretaceous sandstones of Saskatchewan; 14, Upper Colorado and Montana (Turonian to Campanian) strata of eastern Saskatchewan and southwestern Manitoba; in Summary of Investigations 1981; Saskatchewan Geological Survey, Miscellaneous Report 81-4, p. 163-165.

NTS: 62 [4612]

1983: The Ashville sand (Early Cretaceous) of southern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 131-140.

NTS: 62F 62G 62K/02,03 [4613]

1986: Examples of contrasting depositional formats of shelf-to-basin transition from the Colorado and Montana groups (Cretaceous) of Saskatchewan and Manitoba; in Shelf Sands and Sandstones; Knight, R.J. and McLean, J.R., ed.; Canadian Society of Petroleum Geologists, Memoir 11, p. 337.

[4614]

Simpson, F., McCabe, H.R. and Barchyn, D.

1987: Subsurface disposal of wastes in Manitoba; Manitoba Energy and Mines, Geological Services, Geological Paper GP83-1, 47p.

NTS: Phanerozoic [4615]

Simpson, S.J.

1972: The York Factory area, Hudson Bay; Ph.D. Thesis, University of Manitoba, 293p.

NTS: 54C/16 54F/01 [4616]

Sims, P.K.

1976: Precambrian tectonics and mineral deposits, Lake Superior region; *Economic Geology*, v. 71, p. 1092-1127.

NTS: Superior Province [4617]

Sinclair, G.W.

1955: Some Ordovician halysitoid corals; Transactions of the Royal Society of Canada, v. 44, ser. 3, sec. 4, p. 95-103.

[4618]

1956: *Solenopora canadenses* (Foord) and other algae from the Ordovician of Canada; Transactions of the Royal Society of Canada, v. 50, ser. 3, sec. 4, p. 75.

[4619]

1959: Succession of Ordovician rocks in southern Manitoba; Geological Survey of Canada, Paper 59-5, 9p.

NTS: 62 [4620]

1961: Notes on some Ordovician corals; in Contributions to Canadian Palaeontology; Geological Survey of Canada, Bulletin No. 80, p. 9-18.

NTS: Phanerozoic, SW [4621]

Sinclair, G.W. and Leith, E.I.

1958: New name for an Ordovician shale in Manitoba; *Journal of Paleontology*, v. 32, no. 1, p. 243-244.

NTS: Phanerozoic, SW [4622]

Singh, V., Moon, W.M. and Fedikow, M.A.F.

1988: An integrated remote sensing study of mineralized zones associated with the Agassiz Metaltect, Lynn Lake, Manitoba; I, MEIS-II and biogeochemical study; Manitoba Energy and Mines, Open File Report OF88-3, 99p.

NTS: 64C/16 [4623]

Singhroy, V.H.

1975: The use of multispectral images in terrain and surficial mapping of parts of Manitoba; 2nd Familiarization Program in Remote Sensing, University of Manitoba.

[4624]

1977: Sedimentation and erosion studies in Wilson Creek watershed, Manitoba, with particular reference to shale bank retreat; M.A. Thesis, University of Manitoba, 249p.

NTS: 62J/12 [4625]

1977: Tramping Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977CP-1, 1:50 000.

NTS: 63K/09 [4626]

1977: Iskwasum Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977CP-2, 1:50 000.

NTS: 63K/10 [4627]

1977: Cranberry Portage; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977CP-3, 1:50 000.

NTS: 63K/11 [4628]

- 1977: Schist Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977CP-4, 1:50 000. NTS: 63K/12 [4629]
- 1977: Flin Flon; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977CP-5, 1:50 000. NTS: 63K/13 [4630]
- 1977: Naosap Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977CP-6, 1:50 000. NTS: 63K/14 [4631]
- 1977: Elbow Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977CP-7, 1:50 000. NTS: 63K/15 [4632]
- 1977: File Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977CP-8, 1:50 000. NTS: 63K/16 [4633]
- 1977: Quaternary geology of the Cranberry Portage-Flin Flon area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 138-141. NTS: 63K [4634]
- 1977: Pleistocene geology of The Pas area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 142. NTS: 63K 63F [4635]
- 1977: Pleistocene geology of The Pas area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 33-36. NTS: 63F 63K [4636]
- Singhroy, V.H. and Bruce, W.**
1977: Surficial geology in The Pas area of Manitoba, an application of digital Landsat data; Canadian Symposium on Remote Sensing, Proceedings 4, p. 57-66. [4637]
- Singhroy, V.H. and Dixon, R.**
1980: Resource inventory and terrain analysis in north western Manitoba from integrated remote sensing data; Canadian Symposium on Remote Sensing, v. 6, p. 513-523. [4638]
- Singhroy, V.H. and Ringrose, S.**
1976: The use of Landsat image enhancement methods in mapping Pleistocene geology in Manitoba; 69th Annual Meeting of Canadian Institute of Surveying, Winnipeg, Manitoba; [4639]
- Singhroy, V.H., Stanton-Gray, R. and Springer, J.**
1987: Spectral geobotanical investigation of mineralized till sites; in Proceedings of the Fifth thematic conference on remote sensing for exploration geology, mineral and energy exploration, technology for a competitive world, Volume 2; Environ. Res. Inst. Mich., p. 523-543. [4640]
- Singhroy, V.H. and Werstler, R.**
1980: Sand and gravel resources and Quaternary geology of The Pas region; Manitoba Department of Energy and Mines, Mineral Resources Division, Geological Report GR80-2, 60p. NTS: 63F/NW 63K/SW [4641]
- Sinha, A.K.**
1970: Model lead and radiometric ages from the Churchill Province, Canadian Shield; Geochimica et Cosmochimica Acta, v. 34, p. 1089-1106. NTS: 63K/12,13 64F/05 [4642]
- Sinha, A.K. and Hayles, J.G.**
1988: Experiences with a local loop VSF transmitter for geological studies in the Canadian Nuclear Fuel Waste Management Program; Geoexploration, v. 25, no. 1, p. 37-60. [4643]
- Siu, K.K.**
1985: Description and analysis of common failure modes in rock slopes with consideration of their effects on dilution percentage, with particular references to the Ruttan Mine in northern Manitoba; Bachelor's Thesis, University of British Columbia, 67 p. [4644]
- Sizgoric, M.B.**
1981: Alteration of nickel sulfide ores and its effect on their flotation; in Process mineralogy, extractive metallurgy, mineral exploration, energy resources; Hausen, D.M. and Park, W.C., ed.; American Institute of Mining and Metallurgy, p. 225-232. [4645]
- Sizgoric, M.B. and Duesing, C.M.**
1973: Westerveldite, a Canadian occurrence; Canadian Mineralogist, v. 12, pt. 2, p. 137-138. NTS: 63P/12 [4646]
- Sjors, H.M.**
1959: Bogs and fens in the Hudson Bay Lowlands; Arctic, v. 10, no. 1, p. 2-19. NTS: Phanerozoic, NE [4647]
- Skinner, R.G.**
1973: Pleistocene stratigraphy of the physical environment of the Hudson Bay Lowlands; University of Guelph, Ontario. NTS: Phanerozoic, NE [4648]
- Skirrow, R.G.**
1987: Silicification in a semi-conformable alteration zone below the Chisel Lake massive sulphide deposit, Manitoba; M.Sc. Thesis, Carleton University, 171p. NTS: 63J/13 [4649]
- Slawson, W.F. and Russell, R.D.**
1973: A multi-stage history for the Flin Flon lead; Canadian Journal of Earth Sciences, v. 10, p. 582-583. NTS: 63K/13 [4650]
- Slipper, S.E., Dowling, D.B. and McLearn, F.H.**
1919: Investigations in the gas and oil fields of Alberta, Saskatchewan and Manitoba; Geological Survey of Canada, Memoir 116. NTS: 62F [4651]
- Smith, B.R., Whitworth, R.A. and Soonawala, N.M.**
1977: Red Sucker Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 187-189. NTS: 53K/04 [4652]
- Smith, C.W.**
1951: Williston Basin oil possibilities; World Oil, v. 133, no. 1, p. 78-80. NTS: 62F [4653]
- Smith, D.G. and Putnam, P.E.**
1982: Anastomosed river deposits, modern and ancient examples in western Canada; Bulletin of the American Association of Petroleum Geologists, v. 66, no. 5, p. 631-632. [4654]

Smith, D.L.

1963: A lithologic study of the Stony Mountain and Stonewall formations in southern Manitoba; M.Sc. Thesis, University of Manitoba. 219p.
NTS: 62H/14 62I/03.06 [4655]

1964: A lithologic study of the Stony Mountain and Stonewall formations in southern Manitoba (abs.); Canadian Mining Journal, v. 85, no. 6, p. 114, 117.
NTS: 62H/14 62I/03.06 [4656]

Smith, E.E.

1977: Lithium, the element that makes the world go round; Industrial Minerals International Congress, Proceedings 2, p. 133-138. [4657]

Smith, F.G.

1951: Late pyrite from Snow Lake Mine, Manitoba; Progress Report - Temperature-Pressure Research of Hydrothermal Mineral Deposits, v. 3, no. 1, p. 26-27.
NTS: 63K/16 [4658]

Smith, F.G. and Mutch, A.D.

1950: Current data on Canadian Shield gold deposits; Temperature-Pressure Research of Hydrothermal Mineral Deposits, Progress Report, v. 2, no. 2, p. 35-44.
NTS: Precambrian Shield [4659]

Smith, G.W.

1958: Mississippian oil reservoirs in Williston Basin; in Habitat of Oil; American Association of Petroleum Geologists, Tulsa, Okla., p. 149-177.
NTS: 62F [4660]

Smith, J.P.

1965: Effect of chemical action on the volume change characteristics of Lake Agassiz clay; M.Sc. Thesis, University of Manitoba, 139p.
NTS: 62H/14 [4661]

Smith, L.

1982: Intracratonic basins, erosional remnants, bulls-eyes and mantle sinks; Geological Association of Canada, Program with Abstracts, v. 7, p. 82.
NTS: Phanerozoic, SW [4662]

Smith, M.H.

1960: Revised nomenclature for Williston Basin; Bulletin of the American Association of Petroleum Geologists, v. 44, no. 6, p. 959.
NTS: Phanerozoic, SW [4663]

Smith, P.J.

1972: Studies in Canadian geography, the Prairie Provinces; University of Toronto Press, 141 p. [4664]

Smith, R.E. and Ehrlich, W.A.

1964: Soil survey of the southeastern map sheet area; Manitoba Soil Survey, Soils Report No. 14, 108p. [4665]

Smith, R.E., Ehrlich, W.A. and Zoltai, S.C.

1967: Soils of the Lac du Bonnet area; Manitoba Soil Survey, Soils Report 15, 118p. [4666]

Smith, R.E. and Michalyna, W.

1973: Soils of the Morden-Winkler area with a section on engineering and land use planning; Manitoba Soils Survey, Soil Report no. 18, 117p. [4667]

Smith, R.E., Tarnocai, C. and Mills, G.F.

1975: Soils of the Red Rose-Washow Bay area; Manitoba Soils Survey, Soil Report no. 19. [4668]

Smith, S.H.

1976: Ghost Lake Mine; Bachelor's Thesis, University of Saskatchewan.
NTS: 63K/16 [4669]

Snowdon, L.R. and Osadetz, K.G.

1988: Geological processes interpreted from gasoline range analyses of oils from southeast Saskatchewan and Manitoba; Geological Survey of Canada, Current Research, Part D, Paper 88-1D, p. 33-40.
NTS: 62F [4670]

Solohub, J.T. and Klován, J.E.

1970: Evaluation of grain-size parameters in lacustrine environments; Journal of Sedimentary Petrology, v. 40, no. 1, p. 81-101.
NTS: 62I/10 [4671]

Solonyka, E.R.

1974: Mink Narrows copper deposit, Lake Athapapuskow, Manitoba; M.Sc. Thesis, University of Manitoba, 60p.
NTS: 63K [4672]

Soonawala, N.M.

1977: Uranium exploration; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 171-172.
NTS: Precambrian Shield [4673]

1978: Regional geophysical surveys; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 70-82.
NTS: Precambrian Shield [4674]

1979: Beaver Hill Lake URP anomaly, gamma spectrometer - total count; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979UR-1, 1:2500.
NTS: 53L/02 [4675]

1979: Beaver Hill Lake URP anomaly, gamma spectrometer - potassium; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979UR-2, 1:2500.
NTS: 53L/02 [4676]

1979: Beaver Hill Lake URP anomaly, gamma spectrometer - equivalent uranium; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979UR-3, 1:2500.
NTS: 53L/02 [4677]

1979: Beaver Hill Lake URP anomaly, gamma spectrometer - equivalent thorium; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979UR-4, 1:2500.
NTS: 53L/02 [4678]

1979: Beaver Hill Lake URP anomaly, magnetic field; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979UR-5, 1:2500.
NTS: 53L/02 [4679]

1979: Beaver Hill Lake URP anomaly, VLF-electromagnetic; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979UR-6, 1:2500.
NTS: 53L/02 [4680]

1979: Helicopter scintillometer survey: Mistuhe Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979UR-7, 1:31 680.
NTS: 53L/01 [4681]

1979: Car scintillometer survey: Nopiming Provincial Park; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1979UR-8, 1:126 720.
NTS: 52L/11,14 [4682]

- 1979: Geophysical investigations; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 55-67.
NTS: Precambrian Shield [4683]
- 1980: Helicopter-scintillometer and lake-sediment surveys, Kasmere- Munroe Lake area, northwest Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Economic Geology Report ER80-2, 35p.
NTS: 64J/14,15 64N 64O [4684]
- 1982: Geophysical investigations at the site of the Underground Research Laboratory; Atomic Energy of Canada, Limited, Technical Record TR-200/2, p. 314-331.
[4685]
- 1983: Geophysical logging in granites; Geoexploration, v. 21, no. 3, p. 221-230.
NTS: 52L [4686]
- 1984: An overview of the geophysics activity within the Canadian Nuclear Fuel Waste Management Program; Geoexploration, v. 22, no. 3-4, p. 149-168, 1:12 000 geol. map.
NTS: 52L/04,05 62I/01,08 [4687]
- 1985: Surface and subsurface geophysical investigations at the URL in 1983; Atomic Energy of Canada, Limited, Technical Record TR-299/1, p. 265-292.
NTS: 52L/05 [4688]
- Soonawala, N.M., Brown, A. and McCrank, G.F.D.**
1986: The geology and geophysics of the Lac du Bonnet batholith; Geological Association of Canada, Program with Abstracts, v. 11, p. 130.
NTS: 52L/SW [4689]
- Soonawala, N.M., Davison, C.C. and Brown, A.**
1982: Geological, geophysical & hydrogeological investigations at the site of the planned underground research laboratory; in International Conference on Radioactive Waste Management, conference proceedings; Feraday, M.A., ed.; Canadian Nuclear Society, p. 618-624.
NTS: 52L/05 [4690]
- Soonawala, N.M. and Dence, M.R.**
1982: Geophysics in the Canadian nuclear waste management program - a case history from the Lac du Bonnet batholith in southeastern Manitoba; Geophysics, v. 47, no. 4, p. 415.
NTS: 52L/04,05 [4691]
- Soonawala, N.M., Garber, R.J. and Whitworth, R.A.**
1979: Follow-up of the uranium reconnaissance program in northwest Manitoba; Canadian Mining and Metallurgical Bulletin, v. 72, no. 804, p. 83-94.
NTS: Precambrian Shield [4692]
- 1979: Follow-up of the uranium reconnaissance program in northwest Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy v. 82, p. 73-84.
NTS: 64N 64O [4693]
- Soonawala, N.M. and Hayles, J.G.**
1986: Airborne electromagnetic methods in the concept assessment phase of the Canadian Nuclear Fuel Waste Management Program; Geological Survey of Canada, Airborne Resistivity Mapping, ed. G.J. Palacky; Paper 86-22, p. 153-158.
NTS: 52L/04 [4694]
- Soonawala, N.M. and Whitworth, R.A.**
1977: Uranium exploration - Koon Lake, Chekask Lake, Paquin Lake, Putahow-Bagg-Finner Lake area, Manigotogan Lake, Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 79-84.
NTS: 52L 64N [4695]
- Southard, G.D.**
1977: Exploration history, compilation and review, including exploration data from cancelled assessment files, for the Gods, Knee and Oxford Lake areas, Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Open File Report OF77-5, 93p, Maps PA-1 to PA-11.
NTS: 53K/05 53L 53M/02 63J/10,16 [4696]
- 1978: Phanerozoic uranium environments; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 89-105.
NTS: 62I/SE [4697]
- Souther, J.G.**
1978: Canadian geothermal research program; Bulletin of the American Association of Petroleum Geologists, v. 62, no. 7, p. 1236.
NTS: Phanerozoic, SW [4698]
- Souther, J.G. and Halstead, E.C.**
1973: Mineral and thermal water of Canada; Geological Survey of Canada, Paper 73-18.
NTS: 62N/16 62O/12 63C [4699]
- Speakman, D.S., Chornoby, P.J., Holmes, G.F. and Haystead, B.C.W.**
1982: Geology of the Ruttan deposit; Geological Association of Canada, Special Paper No. 25, p. 525-555.
NTS: 64B/05 [4700]
- 1978: Geology of the Ruttan Deposit; Geological Society of America, Abstracts with Programs, v. 10, no. 7, p. 496.
NTS: 64B/05 [4701]
- Speakman, D.S. and Plummer, I.M.**
1978: Surveying of diamond drill holes at Sherritt Gordon's Ruttan Mine; Canadian Mining and Metallurgical Bulletin, v. 71, no. 789, p. 58-65.
NTS: 64B/05 [4702]
- Spector, I.H.**
1941: Manganese deposits in the Riding Mountain and Stonewall formations in southern Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 62K [4703]
- 1941: Manganese deposits in the Riding Mountain area, Manitoba, reprint; Precambrian, July, 1941, 4p.
NTS: 62K [4704]
- 1945: Geology of the Stull Lake area, Manitoba; Precambrian, v. 18, no. 9, p. 4-6.
NTS: 53K [4705]
- Spence, H.S.**
1928: Lithium minerals in southeastern Manitoba; Canadian Mining Journal, v. 49, p. 829-831.
NTS: 52L/06 [4706]
- 1928: Lithium minerals in southeastern Manitoba; Mines Branch, Canada, Report No. 687, p. 12-18.
NTS: 52L/06 [4707]
- Spencer, J.W.**
1876: Report on the country between the upper Assiniboine River and Lakes Winnipegosis and Manitoba; Geological Survey of Canada, Report of Progress, 1874-75, p. 57-70.
NTS: 62J 62K 62N 62O 63B 63C 63F 63G [4708]
- Spiece, E.L.**
1980: Manitoba silica sands; Industrial Minerals, no. 154, p. 41-47.
NTS: 62H 62N 62O/NE 62P/01 63C 63J 63K [4709]

Spratt, E.D., Warder, F.G., Bailey, L.D. and Read, D.W.L.

- 1980: Measurement of fertilizer phosphorus residues and its utilization; Soil Science Society of America Journal, v. 44, no. 6, p. 1200-1204.

[4710]

Spratt, J.G.

- 1928: Some heavy mineral investigations of the Turner Valley gas field, Manitoba; M.Sc. Thesis, unknown university. NTS: 62F

[4711]

Springer, G.D.

- 1946: Geology of the Knee Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Report, Publication 46-1, 2p., 1:126 720. NTS: 53M

[4712]

- 1948: Geology of the Cat Lake-Maskwa Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Report, Publication 47-2, 9p. NTS: 52L/06,11,12

[4713]

- 1949: Geology of the Cat Lake-Winnipeg River area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 48-7, 15p. NTS: 52L/06,11,12

[4714]

- 1949: Geology and mineral deposits of a part of southeastern Manitoba; Precambrian, v. 22, no. 8, p. 8-10, 35. NTS: 52L/05,06 62I/08

[4715]

- 1950: Mineral deposits of the Cat Lake-Winnipeg River area: paper presented at the 18th Annual Convention of the Prospectors and Developers Association, Toronto, March 5-8, 1950; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 49-7, 14p. NTS: 52L/06,11,12

[4716]

- 1950: A decrepitation study of quartz from southeastern Manitoba; Progress Report - Temperature-Pressure Research of Hydrothermal Mineral Deposits, v. 2, no. 3, p. 59-60.

[4717]

- 1952: Geology of the Rennie-West Hawk Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 50-6, 24p. NTS: 52E/NW

[4718]

Springer, G.D., MacDonald, W.D. and Crockford, M.M.B.

- 1964: Jurassic; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Special Publication, p. 137-155. NTS: Phanerozoic, SW

[4719]

Sproule, J.C.

- 1952: Western Canadian sedimentary basin problems (abstract); Oil in Canada, v. 5, no. 8, p. 18-23. NTS: Phanerozoic, SW

[4720]

- 1953: Western Canadian sedimentary basin problems (abstract); Canadian Oil and Gas Industries, v. 6, no. 1, p. 46-48.

[4721]

- 1958: Petroleum and natural gas prospects of Mississippian and Jurassic of Western Canada; in Jurassic and Carboniferous of Western Canada, American Association of Petroleum Geologists, Allan Memorial Volume, p. 1-9.

[4722]

- 1962: The tectonics of the Canadian Shield and adjoining sedimentary basins in relation to oil and gas occurrences; in The Tectonics of the Canadian Shield; Royal Society of Canada, Special Publication No. 4, p. 162-173.

[4723]

Sproule, J.C. and Associates, Limited

- 1964: The oil and gas prospects of the pre-Mississippian sedimentary rocks of southern Manitoba; Manitoba Energy and Mines, Petroleum Division, Publication POF 1-64, 40p. NTS: 62F

[4724]

Stalker, A.M.

- 1973: A revised interpretation of a section of Holocene lake sediment from the Riding Mountain area of Manitoba; Geological Association of Canada, Proceedings, v. 25, p. 27-33.

[4725]

- 1984: Ice age bones - a clue; Geos, v. 13, no. 2, p. 11-14.

[4726]

Stanley, T.R.

- 1935: Foundry sands; Canadian Institute of Mining and Metallurgy, Transactions, v. 38, p. 391-396. NTS: Phanerozoic, SW

[4727]

Stansfield, E. and Nicolls, J.H.H.

- 1918: Analysis of Canadian fuels, Part III: Manitoba and Saskatchewan; Mines Branch, Canada, Report No. 481, p. 6-7.

[4728]

Stanton, C.R. and MacKay, G.H.

- 1964: The Wilson Creek experimental watershed (abs.); Internat. Assoc. Sci. Hydrology Bulletin v. 9, no. 1, p. 109. NTS: 62J/12

[4729]

Stanton, M.S.

- 1941: Heavy accessory mineral study applied to local Precambrian correlation; M.A. Thesis, Queen's University.

[4730]

- 1946: Tramping Lake, northern part, Manitoba; Geological Survey of Canada, Paper 46-19, 1 map, 1:31 680, descriptive notes. NTS: 63K/09

[4731]

- 1947: Tramping Lake, Manitoba; Geological Survey of Canada, Map 906A, 1:63 360, descriptive notes (with Memoir 250). NTS: 63K/09

[4732]

- 1948: Geology of the Farley Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Report, Publication 47-5, 22p. NTS: 64C/16

[4733]

- 1949: Geology of the Dunphy Lakes area; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Report 48-4, 34p. NTS: 64C/12

[4734]

- 1955: Stratigraphy of the Lodgepole Formation, Virden area, Manitoba; Bulletin of the American Association of Petroleum Geologists, v. 40, no. 2, p. 422. NTS: 62F

[4735]

- 1955: Stratigraphy of the Lodgepole Formation, Virden area, Manitoba; Canadian Oil and Gas Industries, v. 8, no. 10, p. 66-67. NTS: 62F

[4736]

- 1956: Stratigraphy of the Lodgepole Formation, Virden-Whitewater area, Manitoba; Alberta Society of Petroleum Geologists, Journal, v. 4, no. 7, p. 164-167. NTS: 62F

[4737]

- 1956: Stratigraphy of the Lodgepole Formation, Virden area, Manitoba; in Williston Basin Symposium; Saskatchewan Geological Survey, Special Publication, p. 79-83. NTS: 62F

[4738]

- 1958: Stratigraphy of the Lodgepole Formation, Virden-Whitewater area, Manitoba; in Jurassic and Carboniferous of Western Canada, American Association of Petroleum Geologists, Allan Memorial Volume, p. 372-390. NTS: 62F

[4739]

St. Arnaud, R.J.

- 1976: Pedological aspects of glacial till; Royal Society of Canada, Special Publication 12, p. 133-155.

[4740]

Stauffer, M.R.

- 1974: Geology of the Flin Flon area: a new look at the Sunless City; Geoscience Canada, v. 1, no. 3, p. 30-35.
NTS: 63K/12,13 [4741]
- 1976: Hudsonian plate collision near Flin Flon, Manitoba; Stockwell Symposium on Hudson Orogeny Plate Tectonics.
NTS: 63K/12,13 [4742]
- 1982: The Wathaman batholith and closure of the Aphebian ocean in northern Saskatchewan; Journal of Structural Geology, v. 4, no. 2, p. 234.
[4743]
- 1988: The Missi Formation: an Aphebian molasse / red-bed deposit in the Trans Hudson Orogen; Geological Association of Canada, Program with Abstracts, v. 13, p. A116.
NTS: 63K [4744]

Stauffer, M.R. and Burnett, A.I.

- 1978: Down-plunge viewing, a rapid method for estimating the strain ellipsoid for large clasts in deformed rocks; Geological Society of America, Abstracts with Programs, v. 10, no. 7, p. 497.
NTS: 63K/13 [4745]
- 1979: Down-plunge viewing, a rapid method for estimating the strain ellipsoid for large clasts in deformed rocks; Canadian Journal of Earth Sciences, v. 16, no. 2, p. 290-304.
NTS: 63K/13 [4746]

Stauffer, M.R. and Mukherjee, A.C.

- 1971: Superimposed deformations in the Missi metasedimentary rocks near Flin Flon, Manitoba; Canadian Journal of Earth Sciences, v. 8, p. 217-242.
NTS: 63K/12,13 [4747]

Stauffer, M.R., Mukherjee, A.C. and Koo, J.

- 1975: The Amisk Group: an Aphebian island arc deposit; Canadian Journal of Earth Sciences, v. 12, no. 12, p. 2021-2035.
NTS: 63K/12,13 [4748]

Stearn, C.W.

- 1953: Ordovician - Silurian boundary in Manitoba; Geological Society of America Bulletin, v. 64, p. 1477-1478.
NTS: Phanerozoic, SW [4749]
- 1956: Stratigraphy and palaeontology of the Interlake Group and Stonewall Formation of southern Manitoba; Geological Survey of Canada, Memoir 281, 162p.
NTS: Phanerozoic, SW [4750]

Steeves, M.A.

- 1969: The Opachuanau Lake-Ruttan Lake-Issett Lake-Swan Bay area: Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1969, Geological Paper 4/69, p. 35-40.
NTS: 64B/05,10,11,12 [4751]
- 1970: Opachuanau Lake - Issett Lake - Pemichigamau Lake area: Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 15-16.
NTS: 64B/05,11,12 [4752]
- 1972: The petrology of metavolcanic rocks of the Rusty Lake area, Manitoba; M.Sc. Thesis, University of Manitoba, 72p.
NTS: 64B/05,06,11,12,13 [4753]

Steeves, M.A. and Lamb, C.F.

- 1972: Geology of the Issett - Opachuanau - Pemichigamau - Earp lakes area; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 71-2F, 56p.
NTS: 64B [4754]

Steger, H.F. and Bowman, W.S.

- 1983: Tan-1, a certified tantalum reference ore; CANMET, Report 83-10E.
[4755]

Stelck, C.R.

- 1975: Basement control of Cretaceous sand sequences in Western Canada; Geological Association of Canada, Special Paper No. 13, p. 427-440.
NTS: Phanerozoic, SW [4756]

Stephansson, A.E.

- 1975: Development and production at Hudson Bay's Ghost Lake Mine; Canadian Institute of Mining and Metallurgy, Transactions, v. 78, p. 7-12.
NTS: 63K/16 [4757]

Stephenson, J.F.

- 1971: Gold deposits of the Rice Lake-Beresford Lake greenstone belt, Manitoba; in Geology and geophysics of the Rice Lake region, southeastern Manitoba (Project Pioneer), eds. W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 337-374.
NTS: 52L/11,13,14 [4758]
- 1972: Geochemical studies: Veal-Wolk lakes area; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 17-19.
NTS: 64N/12,13 [4759]
- 1972: Oswagan Lake project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 28-31.
NTS: 63O/09 [4760]
- 1972: Gold deposits of the Rice Lake-Beresford Lake area, southeastern Manitoba; Ph.D. Thesis, University of Manitoba, 294p.
NTS: 52L/11,13,14 [4761]
- 1973: Geochemical studies; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1973, Geological Paper 2/73, p. 7-8.
NTS: Phanerozoic, SW [4762]
- 1974: Geology of the Oswagan Lake (east half) area; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 74-1, 68p.
NTS: 63O/09 [4763]
- 1977: Lynn Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 162-164.
NTS: 64C 64F/01,02 [4764]
- 1977: Uranium reconnaissance program; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 169-170.
NTS: Precambrian Shield [4765]

Stephenson, J.F. and Ehmann, W.D.

- 1971: Neutron activation analysis of gold in Archean igneous and metamorphic rocks of the Rice Lake-Beresford Lake area, southeastern Manitoba; Economic Geology, v. 66, p. 933-939.
NTS: 52L/11,13,14 [4766]
- 1971: Neutron activation analysis of gold in Archean igneous and metamorphic rocks of the Rice Lake-Beresford Lake area, southeastern Manitoba; in Geology and geophysics of the Rice Lake region, southeastern Manitoba (Project Pioneer), eds. W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 375-385.
NTS: 52L/11,13,14 [4767]

Stesky, R.M. and Chernis, P.J.

- 1983: Induced micro-fracturing in cores from a deep borehole in the Lac du Bonnet granite, Manitoba; *Journal of Structural Geology*, v. 5, no. 5, p. 553.
NTS: 52L [4768]

Stevens, R.D., DeLabio, R.N. and Lachance, G.R.

- 1982: Age determinations and geological studies - K-Ar isotopic ages, Report 16; Geological Survey of Canada, Paper 82-2., p. 41.
NTS: 53L/16 63I/12 [4769]

Stewart, J.W.

- 1977: Gold evaluation program; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 9-10.
NTS: Precambrian Shield [4770]
- 1977: Uranium evaluation program; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 11-12.
NTS: Precambrian Shield [4771]
- 1977: Gold evaluation program; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 105-108.
NTS: Churchill Province [4772]
- 1977: Uranium evaluation program; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 127-131.
NTS: Churchill Province [4773]
- 1980: Gold mines of Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Educational Series ES80-1, 16p.
NTS: Precambrian Shield [4774]
- 1983: Base metal mineralization of the Sherridon area, Manitoba, speculations on the metallogeny; *Canadian Mining and Metallurgical Bulletin*, v. 76, no. 851, p. 91-92.
NTS: 63N/03 [4775]

Stewart, K.W. and Lindsey, C.C.

- 1982: Postglacial dispersal of lower vertebrates in the glacial Lake Agassiz region; Geological Association of Canada, Program with Abstracts, v. 7, p. 82.
NTS: Manitoba [4776]
- 1983: Postglacial dispersal of lower vertebrates in the lake Agassiz region; in *Glacial Lake Agassiz*; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26, p. 391-419.
NTS: 62J 62O [4777]

Stewart, P.W.

- 1985: Mineral occurrence documentation in the Rice Lake greenstone belt; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities, 1985, p. 133-147.
NTS: 52L/11,13,14 52M/03,04 62P/01 [4778]

Stewart, P.W. and Brewer, K.

- 1984: Mineral deposit studies in the western Lynn Lake greenstone belt; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities, 1984, p. 17-19.
NTS: 64C [4779]

Stewart, R.B.

- 1913: Map of parts of the Nelson and Hayes rivers, Manitoba; Ontario Bureau of Mines, Map 22I, 1:126 720 (to accompany AR 22-1, p. 161-209).
NTS: 54 54F/SE [4780]

Stockwell, C.H.

- 1929: Reindeer Lake area, Saskatchewan and Manitoba; Geological Survey of Canada, Map 233A.
NTS: 64C 64F [4781]
- 1929: Reindeer Lake area, Saskatchewan and Manitoba; Geological Survey of Canada, Summary Report, 1928, pt. B, p. 46-72.
NTS: 64F/NW,SW [4782]
- 1933: Genesis of a lithium pegmatite on the Bear mineral claim, southeast Manitoba; *Transactions of the Royal Society of Canada*, v. 27, ser. 3, sec. 4, p. 27-36.
NTS: 52L/06 [4783]
- 1933: Genesis of pegmatites of southeast Manitoba; *Transactions of the Royal Society of Canada*, v. 27, ser. 3, sec. 4, p. 37-51.
NTS: 52L/06 [4784]
- 1934: Lithium deposits (southeastern Manitoba); beryllium deposits; fuchsite-bearing rock suitable for stucco material; Geological Survey of Canada, Memoir 169, p. 108-129.
NTS: 52L/06 [4785]
- 1935: Elbow-Morton area, Manitoba; Geological Survey of Canada, Map 321A, 1:126 720 (with Memoir 186).
NTS: 63K/NE [4786]
- 1935: Gold deposits of Elbow-Morton area, Manitoba; Geological Survey of Canada, Memoir 186, 74p., incl. Map 321A.
NTS: 63K/NE [4787]
- 1936: Herb Lake area (north sheet), Manitoba; Geological Survey of Canada, Map 374A, 1:12 000 (with Memoir 208).
NTS: 63J/13 [4788]
- 1936: Herb Lake (centre sheet), Manitoba; Geological Survey of Canada, Map 375A, 1:12 000 (with Memoir 208).
NTS: 63J/13 [4789]
- 1936: Herb Lake area (south sheet), Manitoba; Geological Survey of Canada, Map 376A, 1:12 000 (with Memoir 208).
NTS: 63J/13 [4790]
- 1937: Gold deposits of Herb Lake area, northern Manitoba; Geological Survey of Canada, Memoir 208, 46p., incl. Maps 374A to 376A.
NTS: 63J/13 [4791]
- 1938: Rice Lake-Gold Lake area (sheet 1 of 8), Manitoba; Geological Survey of Canada, Map 458A, 1:6 000 (with Memoir 210).
NTS: 52M/04 [4792]
- 1938: Rice Lake-Gold Lake area (sheet 2 of 8), Manitoba; Geological Survey of Canada, Map 459A, 1:6 000 (with Memoir 210).
NTS: 52L/1 52M/04 [4793]
- 1938: Rice Lake-Gold Lake area (sheet 3 of 8), Manitoba; Geological Survey of Canada, Map 460A, 1:6000 (with Memoir 210).
NTS: 52L/1 52M/04 [4794]
- 1938: Rice Lake-Gold Lake area (sheet 4 of 8), Manitoba; Geological Survey of Canada, Map 461A, 1:6000 (with Memoir 210).
NTS: 52L/1 52M/04 [4795]
- 1938: Rice Lake-Gold Lake area (sheet 5 of 8), Manitoba; Geological Survey of Canada, Map 462A, 1:6000 (with Memoir 210).
NTS: 52L/1 52M/04 [4796]
- 1938: Rice Lake-Gold Lake area (sheet 6 of 8), Manitoba; Geological Survey of Canada, Map 463A, 1:6000 (with Memoir 210).
NTS: 52M/04 [4797]
- 1938: Rice Lake-Gold Lake area (sheet 7 of 8), Manitoba; Geological Survey of Canada, Map 464A, 1:6000 (with Memoir 210).
NTS: 52M/04 [4798]

- 1938: Rice Lake-Gold Lake area (sheet 8 of 8), Manitoba; Geological Survey of Canada, Map 465A, 1:6000 (with Memoir 210).
NTS: 52M/04 **[4799]**
- 1938: Rice Lake-Gold Lake area, southeastern Manitoba; Geological Survey of Canada, Memoir 210, 79p., incl. Maps 458A to 465A.
NTS: 52L/13 52M/04 **[4800]**
- 1940: Halfway Lake-Beresford Lake (sheet 2 of 3), southeastern Manitoba; Geological Survey of Canada, Map 536A, 1:12 000 (with Memoir 219).
NTS: 52L/14 **[4801]**
- 1940: Halfway Lake-Beresford Lake (sheet 3 of 3), southeastern Manitoba; Geological Survey of Canada, Map 537A, 1:12 000 (with Memoir 219).
NTS: 52L/14 **[4802]**
- 1942: Beresford Lake, Manitoba; Geological Survey of Canada, Paper 42-13, 1 map, 1:31 680, descriptive notes.
NTS: 52L/14 52M/03 **[4803]**
- 1942: Preliminary map, Gem Lake, Manitoba; Geological Survey of Canada, Paper 42-14, 1 map, 1:31 680, descriptive notes.
NTS: 52L/11,14 **[4804]**
- 1942: Preliminary map, Rice Lake, Manitoba; Geological Survey of Canada, Paper 42-15, 1 map, 1:31 680, descriptive notes.
NTS: 52L/13 52M/04 **[4805]**
- 1944: The Flin Flon-Sherridon-Herb Lake mineral area, Manitoba and Saskatchewan, reprint; Precambrian, v. 17, no. 8, p. 4-7, 13.
NTS: 63J/NW 63K/NE,NW 63N/SW **[4806]**
- 1945: Beresford Lake, Manitoba; Geological Survey of Canada, Map 809A, 1:63 360, descriptive notes.
NTS: 52L/14 52M/03 **[4807]**
- 1945: Rice Lake, Manitoba; Geological Survey of Canada, Map 810A, 1:63 360, descriptive notes.
NTS: 52L/13 52M/04 **[4808]**
- 1945: Gem Lake, Manitoba; Geological Survey of Canada, Map 811A, 1:63 360, descriptive notes.
NTS: 52L/11,14 **[4809]**
- 1946: Flin Flon-Mandy area, Manitoba and Saskatchewan; Geological Survey of Canada, Paper 46-14, 5p., 2 maps, 1:9600.
NTS: 63K/04,05,12,13 **[4810]**
- 1948: Structural control of mineral deposits in southeastern Manitoba; Canadian Institute of Mining and Metallurgy, Structural Geology of Canadian Ore Deposits, p. 306-314.
[4811]
- 1960: Flin Flon-Mandy, Manitoba and Saskatchewan; Geological Survey of Canada, Map 1078A, 1:12 000, descriptive notes.
NTS: 63K/12,13 **[4812]**
- 1961: Structural provinces, orogenies and time classification of rocks of the Canadian Precambrian Shield; Geological Survey of Canada, Paper 62-17, pt. 2.
NTS: Precambrian Shield **[4813]**
- 1962: A tectonic map of the Canadian Shield; Royal Society of Canada, Special Publication 4, p. 6-15.
NTS: Precambrian Shield **[4814]**
- 1963: Geology and economic minerals of Canada; Geological Survey of Canada, Economic Geology Series No. 1.
NTS: Manitoba **[4815]**
- 1963: 2nd report on structural provinces, orogenies and time classification of rocks of the Canadian Precambrian Shield; Geological Survey of Canada, Paper 63-17, pt. 2.
NTS: Precambrian Shield **[4816]**
- 1964: Age determinations and geological studies, part II: fourth report on structural provinces, orogenies and time-classification of rocks of the Canadian Precambrian Shield; Geological Survey of Canada, Paper 64-17 (part II), p. 1-21.
NTS: Precambrian Shield **[4817]**
- 1964: 4th report on structural provinces, orogenies and time classification of rocks of the Canadian Precambrian Shield; in Age Determinations and Geological Studies; Geological Survey of Canada, Paper 64-17, pt. 2, p. 1-21.
NTS: Precambrian Shield **[4818]**
- 1970: Geology of the Canadian Shield - introduction; in Geology and Economic Minerals of Canada, ed. R.J.W. Douglas; Geological Survey of Canada, Economic Geology Report No. 1, 5th edition, p. 44-54.
NTS: Precambrian Shield **[4819]**
- 1972: Revised Precambrian time table for the Canadian Shield; Geological Survey of Canada, Paper 72-52.
NTS: Precambrian Shield **[4820]**
- Stockwell, C.H. and Harrison, J.M.**
- 1948: Structural control of mineral deposits in northern Manitoba; in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, p. 284-291.
[4821]
- Stockwell, C.H. and Lord, C.S.**
- 1939: Halfway Lake-Beresford Lake area, Manitoba; Geological Survey of Canada, Memoir 219, 67p., incl. Maps 535A-537A.
NTS: 52L/14 **[4822]**
- Stockwell, C.H., McGlynn, J.C., Emslie, R.F., Sanford, B.V., Norris, A.W., Donaldson, J.A., Fahrlig, W.F. and Currie, K.L.**
- 1970: Geology of the Canadian Shield (Churchill Province); in Geology and Economic Minerals of Canada, ed. R.J.W. Douglas; Geological Survey of Canada, Economic Geology Report No. 1, p. 85-86.
NTS: Churchill Province **[4823]**
- Stone, D., Everitt, R.A. and Kaminen, D.C.**
- 1988: Thrust faults in the Lac du Bonnet batholith, Superior province; Geological Association of Canada, Program with Abstracts, v. 13, p. A119.
NTS: 52L/SW **[4824]**
- Stone, D., Kaminen, D.C. and Brown, A.**
- 1984: Geology and fracture characteristics of the Underground Research Laboratory lease near Lac du Bonnet, Manitoba; Atomic Energy of Canada, Limited, Technical Record TR-243, 41 p.
NTS: 52L/05 **[4825]**
- Stone, D., Kaminen, D.C. and Ermanovics, I.F.**
- 1986: A comparison of fracture styles in granitic rocks of the Canadian Shield; Geological Association of Canada, Program with Abstracts, v. 11, p. 131.
NTS: 52L/SW **[4826]**
- Story, T.P.**
- 1956: Evidence for pre-Mississippian erosion of Devonian in Manitoba; Journal of the Alberta Society of Petroleum Geologists, v. 5, no. 8, p. 186-178.
NTS: 62F **[4827]**
- 1958: Jurassic of the Williston Basin and adjacent areas; Journal of the Alberta Society of Petroleum Geologists, v. 6, no. 4, p. 90-104.
NTS: Phanerozoic, SW **[4828]**
- Stott, D.F.**
- 1954: The Jurassic stratigraphy of Manitoba; M.Sc. Thesis, University of Manitoba, 131p.
NTS: Phanerozoic, SW **[4829]**

[4830] - [4857]

- 1955: Jurassic stratigraphy of Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 54-2, 78p.
NTS: Phanerozoic, SW [4830]
- 1956: The Jurassic stratigraphy of Manitoba; Canadian Mining and Metallurgical Bulletin, v. 49, no. 525, p. 29-30.
NTS: Phanerozoic, SW [4831]
- 1962: The Jurassic stratigraphy of Manitoba (abs.); Alberta Society Petroleum Geologists Journal v. 10, no. 8, p. 494.
NTS: Phanerozoic, SW [4832]
- Stott, D.F. and Glass, D.J.**
 - 1984: The Mesozoic of middle North America; Canadian Society of Petroleum Geology, Memoir No. 9, 573p.
NTS: Phanerozoic, SW [4833]
- Strangway, D.W.**
 - 1983: Audiofrequency magnetotelluric (AMT) sounding; in Developments in geophysical exploration methods, 5; Fitch, A.A., ed.; Appl. Sci., Publication, p. 107-159. [4834]
- Strangway, D.W., Redman, J.D. and Macklin, D.**
 - 1980: Shallow electrical sounding in the Precambrian crust of Canada and the United States; in The Continental Crust and its Mineral Deposits; Strangway, D.W., ed.; Geological Association of Canada, Special Paper No. 20, p. 273-301. [4835]
- Street, R.B. and McNichol, D.W.**
 - 1983: Historical soil moisture in the Prairie Provinces, a temporal and spatial analysis; in Climatic Changes in Canada 3; Harrington, C.R., ed.; Syllogeus - National Museum of Natural Sciences 49, p. 130-143. [4836]
- Stroganov, A.S.**
 - 1979: Analysis of Transcona elevator collapse by the method of the theory of plastic non-homogeneity of clay soils; European Regional Conference of the International Society for Soil Mechanics and Foundation Engineering 7, v. 1, p. 273-276. [4837]
- Strong, D.F. and Gale, G.H.**
 - 1985: Fluid inclusion studies: San Antonio Mine; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 152.
NTS: 52M/04 [4838]
- Strong, L.**
 - 1985: Computer mapping of the Waskada Field; B.Sc. Thesis, University of Manitoba, 65 p.
NTS: 62F/02 [4839]
- Studer, R.D.**
 - 1982: Geology of the Stall Lake copper deposit, Snow Lake, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 75, p. 66-72.
NTS: 63J/13 [4840]
- Subbarao, K.V., Ferguson, R.B. and Turnock, A.C.**
 - 1972: Zoned plagioclases from Elbow Lake, Manitoba: 1, Comparative microprobe and optical analysis; Canadian Mineralogist, v. 11, pt. 2, p. 488-503.
NTS: 63K/15 [4841]
- Swartz, F.M.**
 - 1969: Ordovician ostracode *Aparchites whiteavesi* (Jones, 1889), and problems of relationships; Journal of Paleontology, v. 43, no. 5, p. 1237-1243.
NTS: 62I [4842]
- Sweet, G.**
 - 1984: Karst land forms in the northern Interlake area of Manitoba, Canada; in Friends of the Karst, Puerto Rico Meeting Abstracts; Geo 2, v. 11, no. 3, p. 47. [4843]
- Sweet, G., Voltovici, P. and McRitchie, W.D.**
 - 1988: Karst investigations in Paleozoic carbonates of the Grand Rapids Uplands and southern Interlake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 143-156.
NTS: Phanerozoic, SW [4844]
- Swinerton, A.A.**
 - 1958: Peat moss in Canada; Mines Branch, Canada, Information Circular IC 104, 31p. [4845]
- Syme, E.C.**
 - 1975: Petrogenesis of the boundary intrusions, Flin Flon area, Saskatchewan-Manitoba; M.Sc. Thesis, University of Saskatchewan.
NTS: 63K/12,13 [4846]
 - 1976: Geology of the Southern Lynn Lake greenstone belt; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 37-41.
NTS: 64C/14,15 [4847]
 - 1977: Sickle Lake-Hughes Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 31-36.
NTS: 64C/10,15,16 [4848]
 - 1978: Elbow Lake reconnaissance; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 20-23.
NTS: 63K/15 [4849]
 - 1983: Lynn Lake-Flin Flon U-Pb zircon geochronology program; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 13-14.
NTS: Churchill Province [4850]
 - 1985: Geochemistry of metavolcanic rocks in the Lynn Lake Belt; Manitoba Energy and Mines, Geological Services, Geological Report GR84-1, 84p.
NTS: 64C [4851]
 - 1985: Athapapuskow Lake project; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 44-47.
NTS: 63K/12 [4852]
 - 1986: Schist Lake; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986F-1, scale 1:15 840.
NTS: 63K/12 [4853]
 - 1986: Schist Lake area (Athapapuskow project); Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 36-42.
NTS: 63K/12 [4854]
 - 1987: Stratigraphy and geochemistry of two Proterozoic arcs: Lynn Lake and Flin Flon metavolcanic belts, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 94.
NTS: 63J/NW 63K 64C [4855]
 - 1987: Athapapuskow Lake (part of 63K/12E); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987F-2, 1:15 840.
NTS: 63K/12 [4856]
 - 1987: Athapapuskow Lake project; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 30-40.
NTS: 63K/12 [4857]

- 1988: Schist Lake (part of 63K/12); Manitoba Energy and Mines, Geological Services, Preliminary Map 1988F-1, 1:15 840 (supersedes 1987F-1).
NTS: 63K/12 [4858]
- 1988: Bakers Narrows (part of 63K/12); Manitoba Energy and Mines, Geological Services, Preliminary Map 1988F-2, 1:15 840 (supersedes 1987F-2).
NTS: 63K/12 [4859]
- 1988: West Arm (part of 63K/12); Manitoba Energy and Mines, Geological Services, Preliminary Map 1988F-3, 1:15 840.
NTS: 63K/12 [4860]
- 1988: Millwater (part of 63K/12); Manitoba Energy and Mines, Geological Services, Preliminary Map 1988F-4, 1:15 840.
NTS: 63K/12 [4861]
- 1988: Athapapuskow Lake project; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 20-34.
NTS: 63K/12 [4862]
- Syme, E.C., Balles, A.H., Gordon, T.M. and Hunt, P.A.**
1987: U-Pb zircon geochronology in the Flin Flon Belt: age of volcanism; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 105-107.
NTS: 63K/12 [4863]
- Syme, E.C., Balles, A.H., Price, D.P. and Ziehlke, D.V.**
1982: Flin Flon volcanic belt: Geology and ore deposits at Flin Flon and Snow Lake, Manitoba; Geological Association of Canada, Field Trip Guidebook, 1982, No. 6, 91p.
NTS: 63J/13 63K/12,13,16 [4864]
- Syme, E.C. and Forester, R.W.**
1976: Petrogenesis of the boundary intrusions in the Flin Flon area of Saskatchewan and Manitoba; Geological Association of Canada, Program with Abstracts, v. 1, p. 73.
NTS: 63K/12,13 [4865]
- 1977: Petrogenesis of the Boundary Intrusions in the Flin Flon area of Saskatchewan and Manitoba; Canadian Journal of Earth Sciences, v. 14, no. 3, p. 444-455.
NTS: 63K/12,13 [4866]
- 1977: Petrogenesis of the Boundary intrusions in the Flin Flon area of Saskatchewan and Manitoba; Canadian Journal of Earth Sciences, v. 14, no. 3, p. 444-455.
NTS: 63K/12,13 [4867]
- Syms, E.L.**
1976: Early Man lived 12,000 years ago in southwestern Manitoba; Canadian Geographical Journal, v. 93, no. 2, p. 64-67.
NTS: 62F/03 [4868]
- Szymanski, J.T.**
1978: The crystal structure of cernyite, $\text{Cu}_2\text{CdSnS}_4$, a cadmium analogue of stannite; Canadian Mineralogist, v. 16, pt. 2, p. 147-151.
NTS: 52L/06 [4869]
- Talga Consultants Ltd.**
1986: Sub-Paleozoic geology of the Cormorant Lake map area, Manitoba; Geological Survey of Canada, Open File 1381, 11 p.
NTS: 63K [4870]
- Talkington, W., Watkinson, D.H., Whittaker, P.J. and Jones, P.C.**
1983: Platinum-group mineral inclusions in chromite from the Bird River Sill, Manitoba; Mineralium Deposita, v. 18, no. 2A, p. 245-255.
NTS: 52L/05 [4871]
- Tam, K-L.**
1972: Some geomorphic features and an attempt at morphologic mapping in the Falcon Lake-West Hawk Lake area, Manitoba; M.A. Thesis, University of Manitoba.
NTS: 52E/11,14 [4872]
- Tammemagi, H.Y.**
1979: Developing the data for nuclear disposal; Geoscience Canada, v. 6, no. 4, p. 205-208.
NTS: 52L/SW 62I/SE [4873]
- 1982: The Lac du Bonnet batholith, geology and rock properties; Atomic Energy of Canada, Limited, Technical Record TR-190, p. 261.
NTS: 52L/SW [4874]
- Tammemagi, H.Y. and Davis, C.E.**
1982: A case history of a very deep borehole in the Canadian Shield; Geological Association of Canada, Program with Abstracts, v. 7, p. 83.
NTS: 63K/NW [4875]
- Tammemagi, H.Y., Kerford, P.S., Requeima, J.C. and Temple, C.A.**
1980: A geological reconnaissance study of the Lac du Bonnet batholith; Atomic Energy of Canada, Limited, Report 6439, 68p.
NTS: 52L/SW [4876]
- Tamplin, M.J.**
1967: A brief summary of glacial Lake Agassiz studies; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 27-35.
[4877]
- Tannahill, B. and Gale, G.H.**
1986: Geology of the Baker Patton area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 65-67.
NTS: 63K/13 [4878]
- Tanner, J.G., Dence, M.R. and Scott, W.J.**
1978: Geophysics in the Canadian program for disposal of high-level nuclear waste; Society Explor. Geophys., Annu. Int. Meet., Abstr. 48, p. 72.
NTS: 52L/SW 62I/SE [4879]
- Tanton, T.L.**
1937: Echimamish area, northern Manitoba; Geological Survey of Canada, Paper 37-18, 38p., 1 map, 1:31 680.
NTS: 63I/07 [4880]
- 1941: Flin Flon, Saskatchewan and Manitoba; Geological Survey of Canada, Map 632A, 1:63 360, descriptive notes.
NTS: 63K/13 [4881]
- 1941: Schist Lake, Saskatchewan and Manitoba; Geological Survey of Canada, Map 633A, 1:63 360, descriptive notes.
NTS: 63K/12 [4882]
- Tanton, T.L. and Harrison, J.M.**
1948: The Flin Flon and Sherritt Gordon mines (Manitoba-Saskatchewan); in Symposium on the geology, paragenesis and reserves of the ores of lead and zinc; Dunham, K. C., ed.; 18th International Geological Congress, London.
NTS: 63K/13 63N/03 [4883]
- 1950: The Flin Flon and Sherritt-Gordon mines; in The Geology, Paragenesis and Reserves of the Ores of Lead and Zinc, ed. K.C. Dunham; 18th International Geological Congress, London, p. 47-50.
NTS: 63K/13 63N/03 [4884]

Tarnocai, C.

- 1970: Glacial history, surface deposits, soils and vegetation of Wekusko and portions of Cross Lake, Norway House and Grand Rapids map area, Manitoba; 14th Annual Manitoba Soil Science Meeting, p. 22-25.

[4885]

- 1970: Classification of peat landforms in Manitoba; Canada Department of Agriculture, Pedology Unit, Winnipeg.

[4886]

- 1972: Some characteristics of cryic organic soils in northern Manitoba; Canadian Journal of Soil Science, v. 52, p. 485-496.

NTS: 54F/02 63K/11

[4887]

- 1973: Soils, permafrost and glacial history of The Pas pilot land use project area; Canada-Manitoba Soil Survey, Winnipeg, 58p.

[4888]

- 1975: Interim soil survey report of Cormorant Lake area; Canada-Manitoba Soil Survey, Winnipeg.

[4889]

- 1978: Genesis of organic soils in Manitoba and the Northwest Territories; in Quaternary Soils; Mahaney, W.C., ed.; Geo Abstracts, p. 453-470, contrib. no. SRI 601.

NTS: Manitoba

[4890]

- 1982: Soil and terrain development in the York Factory Peninsula, Hudson Bay Lowland; Le Naturaliste Canadien, v. 109, no. 3, p. 511-522.

NTS: 54F/01

[4891]

Taylor, B.E. and Friedrichsen, H.

- 1983: Light stable isotope systematics of granitic pegmatites from North America and Norway; Chemical Geology, v. 41, no. 2, p. 127-167.

NTS: 52L/06

[4892]

Taylor, F.C.

- 1958: Shethanei Lake, Manitoba; Geological Survey of Canada, Paper 58-7, 11p., Map 15-1958, 1:253 440.

NTS: 64I

[4893]

- 1961: Interglacial (?) conglomerate in northern Manitoba, Canada; Bulletin of the Geological Society of America, v. 72, no. 1, p. 167-168.

NTS: 64I/15

[4894]

Taylor, J.R.

- 1978: Structural geology of the Sickle and Wasekwan groups, Mynarski Lakes, Manitoba; M.Sc. Thesis, University of Manitoba.

NTS: 64B/02.03

[4895]

Taylor, R.S., Matthews, W.H. and Kupsch, W.O.

- 1964: Tertiary; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 190-194.

NTS: 62F/01,02 62G/01

[4896]

Taylor, W.L.W.

- 1950: Copper-nickel sulphide deposits of the Werner Lake, Ontario and Bird River, Manitoba areas; M.Sc. Thesis, McGill University.

NTS: 52L/05

[4897]

Tedlle, W.D.

- 1958: Geology of the Barlow Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 57-2, 23p.

NTS: 64B/13

[4898]

Teichert, C. and Crick, R.E.

- 1974: Endosiphuncular structures in Ordovician and Silurian cephalopods; Kansas, University, Paleontol. Contrib., Paper 71, 13 p.

[4899]

Teller, J.T.

- 1972: Aeolian deposits of clay sand; Journal of Sedimentary Petrology, v. 42, No. 3, p. 684-686.

NTS: Manitoba

[4900]

- 1976: Lake Agassiz deposits in the main offshore basin of southern Manitoba, reprint; Canadian Journal of Earth Sciences, v. 13, no. 1, p. 27-43.

NTS: 62G 62H 62I 62J

[4901]

- 1980: Radiocarbon dates in Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Geological Report GR80-4, 61p.

NTS: Manitoba

[4902]

- 1981: The catastrophic draining of Glacial Lake Agassiz; Geological Society of America, Abstracts with Programs, v. 13, no. 7, p. 565.

NTS: Manitoba

[4903]

- 1984: Lake Agassiz - its influence on the other Great Lakes; Geological Association of Canada, Program with Abstracts, v. 9, p. 110.

NTS: Manitoba

[4904]

- 1984: Natural Heritage of Manitoba: Legacy of the Ice Age; Manitoba Museum of Man and Nature, 208p.

NTS: Manitoba

[4905]

- 1984: The Ice Age and its legacy; in Teller, J.T. (ed.): Natural Heritage of Manitoba: Legacy of the Ice Age; Manitoba Museum of Man and Nature, p. 23-47.

NTS: Manitoba

[4906]

- 1985: Lake Agassiz and its influence on the Great Lakes; in Quaternary Evolution of the Great Lakes; P. Karrow and P. Calkin (eds.); Geological Association of Canada, Special Paper No. 30, p. 1-16.

NTS: Manitoba

[4907]

- 1987: Deglacial chronology along the southwestern Laurentide ice sheet and the initiation of Lake Agassiz; 12th International Union for Quaternary Research (INQUA), Ottawa, Program and Abstracts, p. 275.

[4908]

- 1987: Proglacial lakes and the southern margin of the Laurentide Ice Sheet; in North America and adjacent oceans during the last deglaciation; W.F. Ruddman and H.E. Wright (eds.); Geological Society of America, Decade of North American Geology, v. K-3, p. 69.

[4909]

Teller, J.T., Bannatyne, B.B., Large, P. and Ringrose, S.

- 1976: Total thickness of clay, silt, sand, gravel and till in southern Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Surficial Geology Map 76-1, 1:500 000.

NTS: 52E 52L 62G 62H 62I 62J

[4910]

- 1976: Thickness of fine-grained sediment (clay, silt, sand) in the main Lake Agassiz basin (Red and Assiniboine river valleys) of southern Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Surficial Geology Map 76-2, 1:500 000.

NTS: 52E 52L 62G 62H 62I 62J

[4911]

- 1976: Geology and topography of the buried bedrock surface of southern Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Surficial Geology Map 76-3, 1:500 000.

NTS: 52E 52L 62G 62H 62I 62J

[4912]

- 1976: Sand and gravel content of buried drift: southern Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Surficial Geology Map 76-4, 1:500 000.

NTS: 52E 52L 62G 62H 62I 62J

[4913]

Teller, J.T. and Bluemle, J.P.

- 1982: Geological setting of the Lake Agassiz region; Geological Association of Canada, Program with Abstracts, v. 7, p. 84.
NTS: Manitoba [4914]
- 1983: Geological setting of the Lake Agassiz region; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26.
NTS: Manitoba [4915]
- 1983: Bedrock geology of the Lake Agassiz region; North Dakota Geological Survey, 1:4 921 250 geol. map.
[4916]

Teller, J.T. and Clayton, L.

- 1982: Late-glacial surging of the Des Moines and Red River lobes; International Congress on Sedimentology, v. 11, p. 78.
[4917]
- 1983: Glacial Lake Agassiz; Geological Association of Canada, Special Paper No. 26, 451p.
NTS: Manitoba [4918]
- 1983: An introduction to glacial Lake Agassiz; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26, p. 3-5.
NTS: Manitoba [4919]

Teller, J.T. and Fenton, M.M.

- 1980: Late Wisconsinan glacial stratigraphy and history of southeastern Manitoba; Canadian Journal of Earth Sciences, v. 17, no. 1, p. 19-35.
NTS: 62H 62I [4920]

Teller, J.T. and Last, W.M.

- 1979: Post-glacial sedimentation and history in Lake Manitoba; Manitoba Department of Mines and Natural Resources, Report 79-41.
NTS: 62J 62O [4921]
- 1981: Late Quaternary history of Lake Manitoba, Canada; Quaternary Research, v. 16, no. 1, p. 97-114.
NTS: 62J 62O [4922]
- 1982: Pedogenic zones in postglacial sediment of Lake Manitoba, Canada; Earth Surfaces Processes and Landforms (U.K.), v. 7, no. 4, p. 367-379.
NTS: 62J 62O [4923]

Teller, J.T., Thorleifson, L.H., Dredge, L.A., Hobbs, H.C. and Schreiner, B.T.

- 1983: Maximum extent and major features of Lake Agassiz; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper No. 26, p. 43-45, 1:3 000 000 geomorphol. map.
NTS: Manitoba [4924]

Thakur, T.R. and Scheldegger, A.E.

- 1970: Chain model of river meanders; Journal of Hydrology, v. 12, no. 1, p. 25-4.
[4925]

Theyer, P.

- 1977: Evaluation of nickel environments; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 116-121.
NTS: Precambrian Shield [4926]
- 1978: Stratigraphic position of ultramafic lenses in the Island Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 106-108.
NTS: 53E/15,16 [4927]
- 1979: Ultramafic occurrences and stratigraphic relationships in the Island Lake and Bigstone Lake areas; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 39-40.
NTS: 53E [4928]

- 1980: Stratigraphic setting of selected ultramafic bodies in the Superior and Churchill provinces and certain aspects of nickel-copper deposits in the Thompson Nickel Belt; Manitoba Department of Energy and Mines, Mineral Resources Division, Economic Geology Report ER79-2, 71p.
NTS: Precambrian Shield [4929]
- 1980: Stratigraphic investigations of the Island, Stevenson, Ponask, Bigstone and Knight Lake area and of the Island Lake gold mine; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 38-42.
NTS: 53E/13,14,15,16 [4930]
- 1980: Ultramafic rocks, nickel occurrences and interpreted stratigraphic relationships; Manitoba Energy and Mines, Mineral Resources Division, Maps ER79-2-1 to ER79-2-13 (in Economic Geology Report EG79-2), 1:50 000.
NTS: Precambrian Shield [4931]
- 1981: Mineral deposit studies: Superior Province-Island Lake and Bird River Sill; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 74-77.
NTS: 53E/16 [4932]
- 1982: Island Lake area and Bird River Sill; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 55-57.
NTS: 52L/05 64B/11 64C/09,15,16 [4933]
- 1983: Gold mineralization in the Island Lake area, Manitoba (abs.); Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 78, 80.
NTS: 53E/NE [4934]
- 1983: Platinum group metals evaluation project: Bird River Sill, southeastern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 110-111.
NTS: 52L/05 [4935]
- 1983: Geology of gold environments in the Bissett-Wallace Lake portion of the Rice Lake greenstone belt; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 101-106.
NTS: 53L/14 53M/03,04 [4936]
- 1984: Mineral deposit investigations in the Rice Lake greenstone belt; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 87-91.
NTS: 52M/04 [4937]
- 1984: Mineral deposit investigations: gold occurrences in the Gods Lake area and platinum group metals in the Bird River Sill; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 129-132.
NTS: 52L/05 53L/09 [4938]
- 1985: Platinum-group elements in the Bird River Sill (abs); in 4th International Platinum Symposium, Toronto; Canadian Mineralogist, v. 23, pt. 2, p. 316-317.
NTS: 52L/05 [4939]
- 1985: Ultramafic rocks of the Island Lake area; Manitoba Energy and Mines, Geological Services Geological Paper GP84-1, 29p.
NTS: 53E/15,16 [4940]
- 1985: Platinum-palladium distribution in ultramafic rocks of the Bird River complex, southeastern Manitoba; Manitoba Energy and Mines, Geological Services, Open File Report OF85-4, 46p.
NTS: 52L/05 [4941]
- 1985: Mineral deposit investigations in the Rice Lake greenstone belt; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 132.
NTS: 52L 52M [4942]
- 1986: Platinum group elements in southeastern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 125-130.
NTS: 52L/05,11 [4943]

- 1987: Mineral deposit investigations in the Rice Lake greenstone belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 113-114.
NTS: 52L/11 [4944]
- 1987: Platinum group elements in southeastern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 115-118.
NTS: 62P/01,08 [4945]
- 1988: Platinum group element investigations; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 158-160.
NTS: 52L/14 63J/13 [4946]
- Theyer, P. and Gaba, R.G.**
- 1986: Mineral occurrence investigations in the Rice Lake greenstone belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 120-124.
NTS: 52L/11,14 52M/03 [4947]
- Thie, J.**
- 1971: Air photo analysis and description of surface deposits of an area north of Lake Winnipeg, with special reference to the occurrences and melting of permafrost; Department of Soil Science, University of Manitoba, 141p.
[4948]
- 1974: Distribution and thawing of permafrost in the southern part of the discontinuous permafrost zone in Manitoba; Arctic, v. 27, no. 3, p. 189-200.
NTS: 63G/14,15,16 [4949]
- 1977: An evaluation of remote sensing techniques for ecological land classification; in Mapping with Remote Sensing Data; William T. Pecora Memoir Symposium, Proceedings, v. 2, p. 362-381.
[4950]
- Thode, H.G.**
- 1981: Sulfur isotope ratios in petroleum research and exploration, Williston Basin; Bulletin of the American Association of Petroleum Geologists, v. 65, no. 9, p. 1527-1535.
NTS: 62F [4951]
- Thomas, A.V.**
- 1985: A petrological and fluid inclusion study of the Tanco pegmatite, S.E. Manitoba; M.Sc. Thesis, University of Toronto.
NTS: 52L/06 [4952]
- Thomas, A.V. and Spooner, E.T.C.**
- 1984: Petrological evidence for inward and upward non-replacive crystallization in the growth sequence lower wall zone, Ta(-Sn) bearing banded albitite, beryl fringe to quartz core, Tanco pegmatite, Manitoba; Geological Association of Canada, Program with Abstracts, v. 9, p. 111.
NTS: 52L/06 [4953]
- 1985: Occurrence, petrology and fluid inclusion characteristics of tantalum mineralization in the Tanco granitic pegmatite, S.E. Manitoba; in Granite-related Mineral Deposits, Geology, Petrogenesis and Tectonic Setting; Taylor, R.P. and Strong, D.F., ed.; Canadian Institute of Mining and Metallurgy, Geol. Div., Abstracts of Papers, p. 274-278.
NTS: 52L/06 [4954]
- 1987: Fluid inclusions in the system H₂O-CH₄-NaCl-CO₂ from the border unit, Tanco granitic pegmatite, SE Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 95.
NTS: 52L/06 [4955]
- 1987: Textural, mineralogical and geochemical evidence for the geometry of crystallization of the Tanco granitic pegmatite; Geological Association of Canada, Program with Abstracts, v. 12, p. 95.
NTS: 52L/06 [4956]
- 1988: Occurrence, petrology and fluid inclusion characteristics of tantalum mineralization in the Tanco granitic pegmatite, southeastern Manitoba; in Taylor, R.P. and Strong, D.F. (ed.): Recent advances in the geology of granite-related mineral deposits; Canadian Institute of Mining and Metallurgy, Special Volume, No. 39, p. 208-222.
NTS: 52L/06 [4957]
- 1988: Fluid inclusions in the system H₂O-CH₄-NaCl-CO₂ from metasomatic tourmaline within the border unit of the Tanco zoned granitic pegmatite, SE Manitoba; Geochimica et Cosmochimica Acta, v. 52, no. 5, p. 1065-1075.
NTS: 52L/06 [4958]
- 1988: Fluid inclusions in the system H₂O-CH₄-NaCl-CO₂ from metasomatic tourmaline within the border unit of the Tanco zoned granitic pegmatite, S.E. Manitoba; Geochimica et Cosmochimica Acta, v. 52, no. 5, p. 1065-1075.
NTS: 52L/06 [4959]
- Thomas, G.E.**
- 1954: The Mississippian of the northeastern Williston Basin; Transactions of the Canadian Institute of Mining and Metallurgy, v. 57, p. 68-74.
NTS: 62F [4960]
- Thomas, J.F.J.**
- 1956: Saskatchewan River drainage basin, 1951-52; Canada Department of Mines and Tech. Surv., Mines Branch, Industrial Minerals Division, Water Survey Report, no. 7, 154p.
[4961]
- 1958: Churchill River and Mississippi River drainage basins in Canada, 1952-54; Mines Branch, Canada, Report No. 858 (Water Survey Report No. 8), 78p.
NTS: Manitoba [4962]
- 1959: Nelson River drainage basin in Canada; Mines Branch, Canada, Report No. 861 (Water Survey Report No. 10), 147p.
NTS: Manitoba [4963]
- Thomas, K.A.**
- 1969: Southern Indian Lake (southwest area): Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1969, Geological Paper 4/69, p. 47-49.
NTS: 64B/13,14 64G/03,04 [4964]
- 1970: Southern Indian Lake (southwest area): Southern Indian Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 20-21.
NTS: 64B/13,14 64G/03,04 [4965]
- 1971: Kasmere-Snyder Lake area: Kasmere project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 15-16.
NTS: 64N/04,05,06,11 [4966]
- 1971: Snyder Lake, 1971: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-9 (to accompany Publication 74-2).
NTS: 64N/05 [4967]
- 1971: Thanout Lake, 1971: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-10 (to accompany Publication 74-2).
NTS: 64N/06 [4968]
- 1972: Hugill Creek-Finner Lake area: Kasmere project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 12.
NTS: 64N [4969]

- 1972: Hugill Creek, 1972: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-11 (to accompany Publication 74-2).
NTS: 64N/07 [4970]
- 1972: Finner Lake, 1972: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-12 (to accompany Publication 74-2).
NTS: 64N/08 [4971]
- 1972: Geology of the Southern Indian Lake area, south-western portion; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 71-2H, 20p.
NTS: 64B/13,14 64G/03,04 [4972]
- Thomas, K.A. and Lamb, C.F.**
1971: Kasmere Lake, 1971: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-6 (to accompany Publication 74-2).
NTS: 64N/11 [4973]
- Thomas, K.A. and Weber, W.**
1972: Minuhik Lake, 1972: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-16 (to accompany Publication 74-2).
NTS: 64N/01 [4974]
- Thomas, M.D., Sharpton, V.L. and Grieve, R.A.F.**
1987: Gravity patterns and Precambrian structure in the North American central plains; *Geology*, v. 15, p. 489-492.
NTS: Precambrian Shield [4975]
- Thomas, M.W.**
1976: Structural geometry of the Laurie Lake area, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report 1976, p. 56-59.
NTS: 64C [4976]
- 1980: Structural geology of a gneissic terrain, Laurie Lake, northern Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 64C [4977]
- Thompson, J.E.**
1927: Canadian localities for chalmersite; University of Toronto Studies, Geological Series No. 24, p. 44-46.
[4978]
- 1943: Boulangerite and columbite-tantalite from Manitoba; University of Toronto Studies, Geological Series No. 48, p. 103.
[4979]
- Thompson, L.G.**
1924: An investigation of rock alteration in the Flin Flon orebody; M.Sc. Thesis, University of Manitoba.
NTS: 63K/13 [4980]
- Thompson, P.M., Baumgartner, P. and Lang, P.A.**
1985: Planned construction phase geomechanics experiments at the Underground Research Laboratory; in *Design and Instrumentation in Underground Laboratories for Radioactive Waste Disposal*; Come, B., Johnston, P. and Mueller, A., ed.; A. A. Balkema, p. 228-238.
NTS: 52L/05 [4981]
- Thompson, R.**
1979: An evaluation of the prism method's ability to obtain accurate magnetic depth estimates; B.Sc. Thesis, University of Manitoba, 96 p.
NTS: 62 62G/04,05,12,13 62K/01,02,03 [4982]
- Thompson, R.L.**
1950: Stratigraphic correlation chart of western Canada and adjoining areas; Canadian Stratigraphic Services Ltd., Calgary, Alta.
[4983]
- Thompson, T.F.**
1962: Grand Rapids project - geology and foundation treatment (abs.); Geological Society America, Special Paper 68, p. 284-285.
[4984]
- Thorleifson, L.H.**
1984: Holocene evolution of Manitoba's great lakes, application of a model for differential uplift; Geological Society of America, Abstracts with Programs, v. 16, no. 6, p. 675.
NTS: Manitoba [4985]
- Thorleifson, L.H. and Rannie, W.F.**
1985: An extensive fan of alluvial sediment deposited during repeated avulsion of the meandering lower course of the Assiniboine River, southern Manitoba, Canada; Geological Society of America, Abstracts with Programs, v. 17, no. 7, p. 735.
NTS: 62G/16 [4986]
- Thorpe, R.I.**
1975: Geology of gold deposits in Canada; in *Report of Activities, April to October 1974*; Geological Survey of Canada, Paper 75-1, pt. A, p. 256.
NTS: Manitoba [4987]
- Thurber, G.R.**
1911: Report of Moore claim; Manitoba Energy and Mines, Mines Branch, Corporation File, Star Lake Gold Mines, Limited.
[4988]
- Thurston, P.C., Cortis, A.L. and Chivers, K.M.**
1987: A reconnaissance re-evaluation of a number of northwestern greenstone belts; evidence for an early Archean sialic crust; in *Summary of field work and other activities, 1987*; Ontario Geological Survey Miscellaneous Paper 137, p. 4-24.
[4989]
- Timmins, E.A.**
1985: Paleomagnetism and geochronology of the Bird River greenstone belt; M.Sc. Thesis, University of Windsor.
NTS: 52L/05,06 [4990]
- Timmins, E.A., Turek, A., Symons, D.T.A. and Smith, P.E.**
1985: U-Pb zircon geochronology and paleomagnetism of the Bird River greenstone belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 10, p. A62.
NTS: 52L/05,06 [4991]
- Tirschmann, P.A. and Halden, N.M.**
1988: Metallogeny of mafic-ultramafic rocks, Falcon Lake igneous complex; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 176.
NTS: 52E/11 [4992]
- Todd, J.E.**
1879: Has Lake Winnipeg discharged through the Minnesota within the last two hundred years?; *American Journal of Science*, v. 3, no. 17, p. 120.
[4993]
- Toderian, M.**
1981: An approach to deep drilling in mineral exploration; *Canadian Mining and Metallurgical Bulletin*, v. 74, no. 834, p. 53.
NTS: 63P/12,13 [4994]

Toogood, D.J.

- 1969: Pakwa Lake and Pistol Lake (east half) areas; Manitoba Department of Mines and Natural Resources, Geological Paper 4-69, p. 80-83.
NTS: 63J/15 63O/02 [4995]

Topunova, G.A.

- 1976: Pegmatity Severnoy Ameriki: in Polya redkometal'nykh granitnykh pegmatitov (geokhimicheskaya spetsializatsiya i zakonomernosti razmeshcheniya); Ovchinnikov, L.N. and Kuz'menko, M.V., eds.; Izd. Nauka, p. 253-272 (in Russian).
NTS: 52L [4996]

Touborg, J.F.

- 1984: Precambrian shield and basement tectonics in sedimentary basin analysis; Bulletin of the American Association of Petroleum Geologists, v. 68, no. 4, p. 535.
NTS: Manitoba [4997]

Tovell, W.M.

- 1948: Geology of the Pembina River - Deadhorse Creek area, Manitoba Department of Mines and Natural Resources, Publication 47-7, 7p. (preliminary report).
NTS: 62G/01,02,07 [4998]

Towse, D.F.

- 1953: Stratigraphic sections of the Devonian System in western North Dakota and adjacent areas; North Dakota Geological Society, Report of In v. No. 12.
NTS: Phanerozoic, SW [4999]
- 1954: Jurassic System in Williston Basin; Bulletin of the American Association of Petroleum Geologists, v. 38, p. 454-462.
NTS: Phanerozoic, SW [5000]
- 1954: Williston exploration and geology; Petroleum Engineer, v. 26, no. 12, p. B-39 to B-46.
NTS: Phanerozoic, SW [5001]

Toye, J.S.P., Adams, H.J., Leung, L.C.T., Parry, J.P., Surminski, H.M. and Warkentin, A.A.

- 1972: Whitemud River watershed resource study, Phase I: water resource inventory and problem identification; Manitoba Department of Mines, Resources and Environmental Management, 71 p.
[5002]

Traill, R.J., McCartney, W.D., Steacy, H.R., Robinson, S.C. and Whitmore, D.R.E.

- 1962: Raw materials of Canada's mineral industry; Geological Survey of Canada, Paper 62-2, 87p.
NTS: Manitoba [5003]

Treherne, H.S.

- 1881: An ancient outlet of Lake Manitoba; Minnesota Geological Survey, Annual Report 9, p. 388-392.
[5004]

Treloar, N.A.

- 1985: Viscous remanent magnetization acquisition at lower crustal temperatures; M.Sc. Thesis, University of Wyoming, 58 p.
[5005]

Treloar, N.A., Shive, P.N. and Fountain, D.M.

- 1986: Viscous remanence acquisition in deep crustal rocks; EOS, v. 67, no. 16, p. 266.
NTS: Superior Province [5006]

Trembath, G.D.

- 1986: The compositional variation of staurolite in the area of the Anderson Mine, Snow Lake, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 63J/13 [5007]

Trembath, G.D. and Turnock, A.C.

- 1985: Staurolite from the Snow Lake area, Manitoba; Geological Association of Canada, Program with Abstracts, v. 10, p. A63.
NTS: 63J/13 63K/16 [5008]

Trembath, G.D., Turnock, A.C. and Ziehlke, D.V.

- 1987: Compositional variation of staurolite in the area of Anderson Lake Mine, Snow Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 97.
NTS: 63J/13 [5009]

Trembath, L.T.

- 1961: A study of the potassium feldspars in some igneous and metamorphic rocks from the Moak-Thompson map area, Manitoba; M.Sc. Thesis, University of Manitoba, 53p.
NTS: 63P/NW [5010]

Troop, A.G.

- 1950: The geology of the Ogama-Rockland gold mine; M.Sc. Thesis, University of Manitoba.
NTS: 52L/14 [5011]

Trueman, D.L.

- 1970: Ultramafic project: Geology of the Chrome and Page properties, Bird River Sill; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1970A-, 1:15 840.
NTS: 52L/05 [5012]
- 1971: Petrological, structural and magnetic studies of a layered basic intrusion - Bird River Sill, Manitoba; M.Sc. Thesis, University of Manitoba, 67p.
NTS: 52L/05 [5013]
- 1972: Bird River area; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 49.
NTS: 52L/05,06,11,12 [5014]
- 1972: Geological compilation map of the Bird River area; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1972F-1, 1:31 680.
NTS: 52L/05,06,11,12 [5015]
- 1973: Field guide to the Bird River area; Manitoba Department of Mines and Natural Resources, Mines Branch, Field Guide, 1973, 10p.
NTS: 52L/04,05,11,12 [5016]
- 1973: Bird River area; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1973, Geological Paper 2/73, p. 28.
NTS: 52L/05,06 [5017]
- 1975: Bird River-Winnipeg River area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 40-42.
NTS: 52L/05,06,11,12 [5018]
- 1975: Bird River area east; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1975F-9, 1:31 680.
NTS: 52L/06 [5019]
- 1975: Bird River area west; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1975F-10, 1:31 680.
NTS: 52L/05 [5020]
- 1976: Evidence in support of a meteorite impact crater at Poplar Bay, Lac du Bonnet, southeastern Manitoba, Canada; Canadian Journal of Earth Sciences, v. 13, no. 11, p. 1608-1612.
NTS: 52L/05 [5021]

- 1978: Exploration methods in the Tanco Mine area of southeastern Manitoba, Canada; in *Lithium, Needs and Resources*; Penner, S.S., ed.; Energy, v. 3, no. 3, p. 293-297.
NTS: 52L/06 [5022]
- 1980: Stratigraphy, structure, and metamorphic petrology of the Archean greenstone belt at Bird River, Manitoba; Ph.D. Thesis, University of Manitoba, 150p.
NTS: 52L/05.06 [5023]
- 1982: Mineral deposits of the Bird River Sill, S.E. Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 85.
NTS: 52L/05 [5024]
- Trueman, D.L. and Burt, R.O.**
1983: Tanco Pegmatite, an industrial mineral resource; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 62.
NTS: 52L/06 [5025]
- Trueman, D.L. and Macek, J.J.**
1971: Ultramafic project: Geology of the Bird River Sill; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Map 1971A-1, 1:31 680.
NTS: 52L/05,06,11,12 [5026]
- Trueman, D.L., Posehn, G.A. and Stoeterau, W.**
1975: Metamorphism, structure and stratigraphy in the Rice Lake-Manigotogan gneiss belt-Bird Lake area of southeastern Manitoba and northwestern Ontario; Centre for Precambrian Studies, University of Manitoba, Annual Report 1975, p. 67-84.
NTS: 52L [5027]
- Trueman, D.L. and Turnock, A.C.**
1975: Bird Lake-Winnipeg River area; University of Manitoba, Centre for Precambrian Studies, Annual Report 1975, pt. 2, p. 80-84.
NTS: 52L/05,06,11,12 [5028]
- 1982: Bird River greenstone belt, southeast Manitoba: geology and mineral deposits; Geological Association of Canada, Field Trip Guidebook, 1982, No. 9, 37p.
NTS: 52L/05.06 [5029]
- 1982: Structure and metamorphism of the Archean Bird River greenstone belt; Geological Association of Canada, Program with Abstracts, v. 7, p. 85.
NTS: 52L/05,06 [5030]
- Trueman, D.L., Turnock, A.C. and Bond, W.D.**
1975: The Archean volcanic rocks of the Bird River greenstone belt, southeastern Manitoba; Geological Society of America, Abstracts with Programs, v. 7, no. 6, p. 873-874.
NTS: 52L/05,06 [5031]
- Tuckwell, K.**
1979: Stratigraphy and mineral deposits of the Sherridon area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 42-45.
NTS: 63N/03,04 [5032]
- Turek, A.**
1967: Age of sulfide mineralization at Lynn Lake, Manitoba; Canadian Journal of Earth Sciences, v. 4, p. 572-574.
NTS: 64C/14 [5033]
- 1971: Geochronology of the Rice Lake-Beresford Lake area; in *Geology and geophysics in the Rice Lake region, southeastern Manitoba (Project Pioneer)*, eds. W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 313-324.
NTS: 52L/11,13,14 [5034]
- Turek, A., Carson, T.M., Smith, P.E., Van Schmus, W.R. and Weber, W.**
1984: U-Pb zircon geochronology of the Island Lake greenstone belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 9, p. 112.
NTS: 53E/NE, NW 53F/NW 63H/NE [5035]
- 1986: U/Pb zircon ages for rocks from the Island Lake greenstone belt, Manitoba; Canadian Journal of Earth Sciences, v. 23, no. 1, p. 92-101.
NTS: 53E/15 [5036]
- Turek, A., Keller, R., Weber, W. and Van Schmus, W.R.**
1987: New U-Pb zircon ages for the Rice Lake greenstone belt, southeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 97.
NTS: 52L/14 52M/03,04 [5037]
- 1987: U-Pb zircon geochronology of the Rice Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 119-122.
NTS: 52L/14 52M/03,04 [5038]
- Turek, A., McRitchie, W.D. and Weber, W.**
1968: Rice Lake-Beresford Lake area; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1968, Geological Paper 3/68, p. 3-8.
NTS: 52L/11,13,14 52M/03,04 [5039]
- Turek, A. and Peterman, Z.E.**
1968: Preliminary Rb-Sr geochronology of the Rice Lake-Beresford Lake area, southeastern Manitoba; Canadian Journal of Earth Sciences, v. 5, no. 6, p. 1373-1380.
NTS: 52L/11,13,14 52M/03,04 [5040]
- 1968: Preliminary Rb-Sr geochronology of the Rice Lake-Beresford Lake area, southeastern Manitoba; Manitoba Department of Mines and Natural Resources, Geological Paper GP68-2.
NTS: 52L/11,13,14 52M/03,04 [5041]
- 1970: Rb-Sr contribution of the location of Churchill-Superior boundary in Manitoba; Canadian Journal of Earth Sciences, v. 7, no. 3, p. 1017-1020.
NTS: 54B/10 54G/01 63J/03,06 [5042]
- 1970: Geochronology of the Rice Lake-Beresford Lake area; Geological Association of Canada, Program with Abstracts, 1970, p. 51-52.
NTS: 52L/11,13,14 52M/03,04 [5043]
- 1970: Rb-Sr contribution of the location of Churchill-Superior boundary in Manitoba; Manitoba Department of Mines and Natural Resources, Geological Paper GP69-3.
NTS: 54B/10 54G/01 63J/03,06 [5044]
- 1971: Advances in the geochronology of the Rice Lake-Beresford Lake area, southeastern Manitoba; Canadian Journal of Earth Sciences, v. 8, no. 5, p. 572-579 (also Manitoba Mines Branch Geological Paper GP71-5).
NTS: 52L/11,13,14 52M/03,04 [5045]
- Turek, A., Smith, P., Van Schmus, W.R. and Weber, W.**
1985: Advances in the U-Pb zircon geochronology of the Island Lake greenstone belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 10, p. A64.
NTS: 53E/NE [5046]
- Turek, A., Tetley, N.W. and Jackson, T.**
1976: A study of metal dispersion around the Fox orebody in Manitoba; Canadian Mining and Metallurgical Bulletin, v. 69, no. 770, p. 104-110.
NTS: 64C/12 [5047]
- Turek, A. and Weber, W.**
1984: U-Pb zircon investigations in the Rice Lake greenstone belt; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 86.
NTS: Superior Province [5048]

- 1987: U-Pb zircon geochronology of Bigstone Lake-Knight Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 148-150.
NTS: 53E/11 [5049]
- Turek, A., Weber, W. and Van Schmus, W.R.**
1985: U-Pb zircon geochronology of the Rice Lake area: Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 121.
NTS: 52L/14 52M/03.04 [5050]
- Turnock, A.C.**
1971: Geological Studies in Manitoba; Geological Association of Canada, Special Paper No. 9.
NTS: Manitoba [5051]
1984: Aluminous ironstones in the Bird Lake Archean greenstone belt; Geological Association of Canada, Program with Abstracts, v. 9, p. 113.
NTS: 52L/05.06 [5052]
- Turnock, A.C. and Bond, W.D.**
1975: The Archean volcanic rocks of the Bird River greenstone belt, southeastern Manitoba; Geological Society of America, Abstracts with Programs, v. 7, no. 6, p. 873-874.
NTS: 52L/05.06 [5053]
- Turnock, A.C., Raudsepp, M. and Scoates, R.F.J.**
1985: Cumulus minerals of the Fox River Sill; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 5-7.
NTS: 53M 53N [5054]
- Turnock, A.C., Subarao, K.V. and Quaralshi, A.A.**
1973: Petrography of the quartz-eye diorite at Elbow Lake, Manitoba; Geological Association of Canada, Program with Abstracts, 1973, p. 77.
NTS: 63K/15 [5055]
- Turnock, A.C. and Syme, E.C.**
1988: Microprobe analysis of pyroxenes in the Amisk Group, Flin Flon; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 95.
NTS: 63K/12 [5056]
- Turnock, A.C. and Trueman, D.L.**
1982: Garnet-rich rocks at Bird Lake; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 26.
NTS: 52L/06 [5057]
1983: The garnet-blastite rocks at Bird Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 80-89.
NTS: 52L/06 [5058]
- Turnock, A.C., Trueman, D.L., Cerny, P. and Brisbin, W.C.**
1982: Petrology of the Bird River greenstone belt; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 25.
NTS: 52L/05.06 [5059]
- Tuthill, S.J.**
1967: Paleo-zoology and molluscan paleontology of the glacial Lake Agassiz region; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 299-312. [5060]
- Tweedy, N.A.**
1962: An X-ray powder examination of some pegmatite minerals from southeastern Manitoba; M.Sc. Thesis, University of Manitoba. [5061]
- Twenhofel, W.H.**
1954: Correlation of the Ordovician formations of North America; Bulletin of the Geological Society of America, v. 65, no. 3, p. 247-298.
NTS: Phanerozoic [5062]
- Tyrrell, J.B.**
1888: Notes to accompany a preliminary map of Duck and Riding mountains in northwestern Manitoba; Geological Survey of Canada, Annual Report, v. 3, pt. E, 16p.
NTS: 62J 62K 62N 62O 63B 63C [5063]
1888: Explorations in Lake Winnipegosis region, Manitoba; Geological Survey of Canada, Annual Report, v. 3, pt. A, p. 72-75. [5064]
1889: Gypsum deposits in northern Manitoba; Canadian Record of Science, v. 3, no. 6, p. 353-360. [5065]
1890: The Cretaceous of Manitoba; American Journal of Science, v. 40, ser. 3, p. 227-232.
NTS: Phanerozoic, SW [5066]
1890: Report of an examination of the shores and islands of Lake Winnipegosis, Manitoba; Geological Survey of Canada, Annual Report, v. 4, pt. A, p. 15-25. [5067]
1890: Foraminifera and radiolaria from the Cretaceous of Manitoba; Transactions of the Royal Society of Canada, v. 8, sec. 4, p. 111-115. [5068]
1891: Pleistocene of the Winnipeg Basin; American Geologist, v. 8, no. 1, p. 19-28.
NTS: 62 63 [5069]
1891: Summary report of work in western Manitoba; Geological Survey of Canada, Annual Report, v. 5, pt. AA, p. 26-36. [5070]
1891: Explorations in northern Manitoba in 1890; Geological Survey of Canada, Annual Report, v. 5, pt. A, p. 26-37.
NTS: Manitoba [5071]
1891: Explorations in northern Manitoba in 1890 and 1891; Geological Survey of Canada, Annual Report, 1891, pt. A. [5072]
1891: Fossil resin ("amber") (Cedar Lake, Manitoba); Geological Survey of Canada, Annual Report, v. 5, pt. S, p. 14-15. [5073]
1892: Summary report of a geological examination of the Lake Winnipeg region, Manitoba; Geological Survey of Canada, Annual Report, v. 5, pt. AA, p. 19-25. [5074]
1893: Deep well at Deloraine, Manitoba; American Geologist, v. 11, p. 332-342.
NTS: 62F/01 [5075]
1893: Explorations between Athabasca Lake and Churchill River; Geological Survey of Canada, Annual Report, v. 6, 1892-93, pt. A. [5076]
1894: Notes on the Pleistocene of the North West Territories of Canada, etc.; Geological Magazine, Sept., 1894. [5077]
1895: Report on exploration in the region between Athabasca Lake and Hudson Bay; Geological Survey of Canada, Annual Report, v. 7, pt. A, p. 38-48. [5078]
1895: Report on northwestern Manitoba with portions of the adjacent districts of Assiniboia and Saskatchewan; Geological Survey of Canada, Annual Report, v. 7, pt. E, 235p. [5079]
1896: Deep well at Deloraine, Manitoba; American Geologist, v. 11, no. 5, p. 332-342. [5080]
1896: Is the land around Hudson Bay at present rising?; American Journal of Science, (4), v. 2, p. 200-205. [5081]

- 1896: Report of an examination of the country northeast of Lake Winnipeg; Geological Survey of Canada, Annual Report, v. 8, pt. A, p. 39-45. [5082]
- 1896: Explorations east of Lake Winnipeg in 1895; Geological Survey of Canada, Annual Report, v. 8, 1895, pt. A. NTS: 52L 52M 53D 62I 62P 63A 63B 63G 63H 63I 63J [5083]
- 1896: Genesis of Lake Agassiz; Journal of Geology, v. 4, p. 811-815. NTS: Manitoba [5084]
- 1897: Report on the Dubawnt, Kazan and Ferguson rivers and the northwest coast of Hudson Bay, and on two overland routes from Hudson Bay to Lake Winnipeg; Geological Survey of Canada, Annual Report, v. 9, pt. F, 218p. NTS: 54 [5085]
- 1897: Map of the country between Lake Athabasca and Churchill River; Geological Survey of Canada, Map 597 (with Annual Report, Part D, v. 8). NTS: 64 [5086]
- 1897: Map of the Dubawnt and Kazan rivers and northwest coast of Hudson Bay; Geological Survey of Canada, Map 603, scale 1 in. to 25 mi., with Ann. Rept., v. 9, pt. F. NTS: 54L 54M 64K 64N [5087]
- 1897: Diagram showing three positions successively occupied by the centre of the Keewatin glacier; Geological Survey of Canada, Map 621, scale 1 in. to 100 mi., with Ann. Rept. v. 9, pt. F. NTS: 54 64 [5088]
- 1897: Explorations north of Lake Winnipeg in 1896; Geological Survey of Canada, Annual Report, v. 9, pt. A, p. 31-34. [5089]
- 1897: Chippewyan names of places in the country here reported on; Geological Survey of Canada, Annual Report, 1896, pt. F, App. I. [5090]
- 1897: Editorial on "Genesis of Lake Agassiz"; Journal of Geology, v. 5, no. 1, p. 78-81. NTS: Manitoba [5091]
- 1898: Report of field work in Lake Winnipeg region, Manitoba; Geological Survey of Canada, Annual Report, v. 10, pt. A, p. 34-38. NTS: 62I 62J 62O [5092]
- 1898: Summary of work on Lake St. Martin, Lake Manitoba, between Shoal Lake and Lake Winnipeg, and in the vicinity of Stony Mountain, Manitoba; Geological Survey of Canada, Annual Report, v. 1897, p. 34-38. NTS: 62I 62J 62O [5093]
- 1898: Explorations in northwest Manitoba in 1897; Geological Survey of Canada, Annual Report, v. 10, 1896, pt. A. [5094]
- 1898: The glaciation of north central Canada; Journal of Geology, v. 6, no. 2, p. 147-160. [5095]
- 1899: Explorations and surveys - Manitoba; Geological Survey of Canada, Annual Report 1897, pt. A, p. 35-37. NTS: Manitoba [5096]
- 1899: Report on the east shore of Lake Winnipeg and adjacent parts of Manitoba and Keewatin; Geological Survey of Canada, Annual Report, v. 11, pt. A. NTS: 52L 52M 53D 62I 62P 63A 63B 63G 63H 63I 63J [5097]
- 1899: Notes on early travellers on Lake Winnipeg whose records or reports contain descriptions to the lake; Geological Survey of Canada, Annual Report, 1898, pt. G, App. II. NTS: Manitoba [5098]
- 1900: Stability of the land around Hudson Bay; Geological Magazine, v. 7, no. 4, p. 266-267. [5099]
- 1900: Report on the northeastern portion of the District of Saskatchewan and the adjacent parts of the District of Manitoba; Geological Survey of Canada, Annual Report, v. 13, pt. F, p. 32. NTS: 63 [5100]
- 1901: List of glacial striae; Geological Survey of Canada, Annual Report 1898, pt. G, app. I, p. 86-88. [5101]
- 1902: Report on explorations in the northeastern portion of the district of Saskatchewan and adjacent parts of the district of Keewatin; Geological Survey of Canada, Annual Report, v. 13, pt. F, 48p. NTS: 63 [5102]
- 1908: Minerals and ores of northern Canada; Journal of the Canadian Mining Institute, v. 11, p. 348-365. [5103]
- 1909: Minerals and ores of northern Canada; Canadian Mining Journal, v. 30, p. 149-150. [5104]
- 1910: Ice in Canadian Lakes; Trans. Can. Inst., v. 9. [5105]
- 1911: Hearne's journey, introduction and notes; Champlain Society, Toronto. [5106]
- 1913: Hudson Bay exploring expedition, 1912; 22nd Annual Report, Ontario Bureau of Mines, 1913, pt. I, p. 161-209. [5107]
- 1913: Map showing route of Nelson River exploring expedition through Manitoba and Ontario provinces; Ontario Bureau of Mines, Map 22J, 1"=10mi (to accompany 22nd Annual Report, part I, p. 169-209). NTS: 53 54 [5108]
- 1914: The Patrician Glacier, south of Hudson Bay; 12th International Geological Congress. [5109]
- 1914: Artesian water in Manitoba; Canadian Engineer, v. 26, no. 4, p. 574. [5110]
- 1915: Precambrian goldfields of central Canada (abstract); Economic Geology, v. 10, p. 475-477. [5111]
- 1915: Precambrian goldfields of central Canada; Transactions of the Royal Society of Canada, v. 9, ser. 3, p. 89-118. [5112]
- 1916: Notes of the geology of Nelson and Hayes rivers; Transactions of the Royal Society of Canada, v. 10, ser. 3, sec. 4, p. 1-27. [5113]
- 1917: Early exploration of the Churchill River; Geographical Review, v. 3, no. 5, p. 375-381. NTS: Churchill Province [5114]
- 1917: Remarks on Lake Agassiz: a discussion; Geological Society of America Bulletin, v. 28. [5115]
- 1917: Northern Manitoba as a mining country.; Northern Manitoba (issued by the Province of Manitoba), p. 23-25. [5116]
- 1919: Hudson Bay limestone; Geological Society of America Bulletin, v. 30. NTS: Churchill Province [5117]
- Tyrrell, J.B. and Dowling, D.B.**
- 1891: Geological map of northwestern Manitoba and portions of the districts of Assiniboia and Saskatchewan; Geological Survey of Canada, Map 339, 1:506 880 (with Annual Report, 1890-91, Part E, v. 5). NTS: Phanerozoic, SW 62 63 [5118]

- 1896: Report of the country between Athabasca Lake and Churchill River, with notes of two routes travelled between the Churchill and Saskatchewan rivers; Geological Survey of Canada, Annual Report, v. 8. pt. D, 120p., incl. Map 597.
NTS: 64F 64K 64N [5119]
- 1899: Geological map of Lake Winnipeg and vicinity, Manitoba; Geological Survey of Canada, Map 664, 1:506 880 (with Annual Report, v. 11).
NTS: 52L 52M 62 63 [5120]
- 1900: East shore, Lake Winnipeg; Geological Survey of Canada, Annual Report, v. 11, pt. G, 120p.
NTS: 52L 52M 53D 62I 62J 62O 62P 63A 63B 63G 63H 63I 63J [5121]
- 1902: Geological Map of portions of Saskatchewan, Athabasca and Keewatin districts; Geological Survey of Canada, Map 766. (with Annual Reports, Part F, v. 13).
NTS: 63 [5122]
- Tyrrell, J.B., Shaler, N.S., Chamberlain, T.C., McGee, W.J. and Mills, J.E.**
- 1890: Post-Tertiary deposits of Manitoba and the adjoining territories of northwestern Canada; Bulletin of the Geological Society of America, v. 1, p. 395-410.
NTS: Manitoba [5123]
- Ulrich, E.O.**
- 1888: On *Sceptropora*, a new genus of Bryozoa, with remarks on *Helopora* (Hall), and other genera of that type; American Geologist, v. 1, p. 228-234.
[5124]
- 1889: On some Polyzoa (Bryozoa) and Ostracoda from the Cambro-Silurian rocks of Manitoba (from Stony Mountain and St. Andrews, near Winnipeg); Geological Survey of Canada, Contributions to Micropaleontology of the Cambro-Silurian Rocks of Canada, Part II, Separate Report 439, p. 27-57.
NTS: 62H/NE,NW [5125]
- Underwood McLellan & Associates Ltd.**
- 1976: Aggregate resources of the Winnipeg region; Manitoba Department of Mines, Resources and Environmental Management, Open File Report OF77-4, 53p.
NTS: 52E 52L 62H 62I [5126]
- 1977: Sand and gravel resources of the Brandon region; Manitoba Department of Mines, Resources and Environmental Management, Open File Report OF77-8, v.1 and 2, 167p.
NTS: 62F 62G 62J 62K [5127]
- 1984: Surficial geology and aggregate resource inventory of the Rural Municipality of Victoria; Manitoba Department of Mines and Environmental Management, Aggregate Report AR84-4, 34p., 1 map, 1:250 000.
NTS: 62G/10,11,14,15 [5128]
- 1985: Surficial geology and aggregate resource inventory of the Rural Municipality of Shell River; Manitoba Energy and Mines, Mines Branch, Aggregate Report AR85-4, 38p., 1 map, 1:50 000.
NTS: 62N/03,06 [5129]
- Upham, W.**
- 1879: Terminal moraine of the North America ice-sheet; American Journal of Science, v. 18.
[5130]
- 1887: Upper beaches and deltas of the glacial Lake Agassiz; United States Geological Survey, Bulletin 39.
NTS: Manitoba [5131]
- 1890: Report of exploration of the glacial Lake Agassiz in Manitoba; Geological Survey of Canada, Annual Report, v. 4, pt. E, 156p, Maps 314, 315 and 316.
NTS: 52 53 62 63 [5132]
- 1890: Course of glacial striae (region of Hudson Bay and Lake Superior and westward); Geological Survey of Canada, Annual Report, 1888-89, pt. E.
NTS: Phanerozoic, NE [5133]
- 1891: History of Lake Agassiz; American Geologist, v. 7, p. 188-194, p. 222-231.
NTS: Manitoba [5134]
- 1891: Area and duration of Lake Agassiz; American Geologist, v. 8, p. 127-128.
NTS: Manitoba [5135]
- 1891: Glacial lakes in Canada; Bulletin of the Geological Society of America, v. 2, p. 243-276.
NTS: Manitoba [5136]
- 1893: The succession of Pleistocene formations in the Mississippi and Nelson River basins; American Journal of Science, v. 3, no. 46, p. 305.
NTS: Manitoba [5137]
- 1894: The succession of Pleistocene formations in the Mississippi and Nelson River basins; Geological Society of America Bulletin, v. B 5, p. 87-100.
NTS: Manitoba [5138]
- 1896: Glacial Lake Agassiz; United States Geological Survey, Monograph 25, 658.
NTS: Manitoba [5139]
- 1910: Birds Hill, an esker near Winnipeg, Manitoba; Bulletin of the Geological Society of America, v. 21, p. 407-432.
NTS: 62H 62I [5140]
- 1910: Englacial and superglacial drift in Minnesota, the Dakotas, and Manitoba (abst.); Minnesota Academy of Science, B, p. 428-429.
[5141]
- 1915: Revision of the map of Glacial Lake Agassiz; Journal of Geology, v. 23, no. 8.
[5142]
- Valliant, H.D.**
- 1971: The Canadian pendulum apparatus, design and operation; Earth Physics Branch, Canada, Publication, v. 41, no. 4.
[5143]
- Vandergraaf, T.T., Grondin, D.M. and Drew, D.J.**
- 1988: Laboratory radionuclide migration experiments at a scale of 1 m; in: Apted, M.J. and Westerman, R.E. (ed.): Scientific basis for nuclear waste management XI; Materials Research Society, Symposia Proceedings, v. 112, p. 159-168.
[5144]
- Vandergraaf, T.T., Ticknor, K.V. and George, I.M.**
- 1984: Reactions between technetium in solution and iron-containing minerals under oxic and anoxic conditions; in: Geochemical Behavior of Disposed Radioactive Waste; Barney, G.S., Navratil, J.D. and Schulz, W.W., ed.; ACS Symposium Series 246, p. 25-43.
[5145]
- Van Dine, D.F.**
- 1984: Exploration techniques for sand and gravel; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 330-334.
NTS: Manitoba [5146]
- van Everdingen, R.O.**
- 1964: Model studies applied to groundwater investigations; Geological Survey of Canada, Paper 64-2, p. 28-29.
NTS: 62H/11,14,15 62I/02 [5147]
- 1964: Groundwater in bedrock aquifers in the prairies, Saskatchewan and Manitoba; Geological Survey of Canada, Summary of Activities, Paper 64-1, p. 39.
NTS: Phanerozoic, SW [5148]
- 1968: Studies of formation waters in Western Canada - geochemistry and hydrodynamics; Canadian Journal of Earth Sciences, v. 5, p. 523-543.
NTS: Phanerozoic, SW [5149]

- 1970: Subsurface water composition in southern Manitoba reflecting discharge of saline subsurface waters and subsurface solution of evaporites; Geological Association of Canada, Program with Abstracts, 1970, p. 52. NTS: 62 63 [5150]
- 1971: Surface-water composition in southern Manitoba reflecting discharge of saline subsurface waters and subsurface solution of evaporites; in Geoscience studies in Manitoba; Geological Association of Canada, Special Paper No. 9, p. 343-352. NTS: Phanerozoic, SW [5151]
- Van Hees, H.**
- 1956: Elk Point Group - notes on a subsurface cross section extending from east central Alberta through Saskatchewan to western Manitoba; Alberta Society of Petroleum Geologists, Journal, v. 4, no. 2, p. 29-37, 39. [5152]
- 1958: The Meadow Lake escarpment - its regional significance to Lower Paleozoic stratigraphy; in Second International Williston Basin Symposium; North Dakota Geological Society and Saskatchewan Geological Survey, p. 70-78. [5153]
- 1964: Cambrian; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 20-23. [5154]
- Van Iten, H. and Fisher, D.C.**
- 1983: Microstructural and mineralogical analysis of the meroms of the receptaculitid *Fisherites reticulatus*; Geological Society of America, Abstracts with Programs, v. 15, no. 6, p. 710. NTS: Phanerozoic, SW [5155]
- Van Schmus, W.R. and Bickford, M.E.**
- 1987: Chronology of the Trans-Hudson orogen in Saskatchewan and Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 99. NTS: Precambrian Shield [5156]
- 1987: U-Pb zircon chronology of Proterozoic provinces in North America; in Abstracts, Proterozoic geochemistry; IGCP, p. 79-80, IGCP Project No. 217. [5157]
- Van Schmus, W.R. and Schledewitz, D.C.P.**
- 1986: U-Pb geochronology of the Big Sand Lake area, northern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 207-210. NTS: 64F/05 64G/05,12 [5158]
- Van Tuyl, F.M. and Savage, T.E.**
- 1919: Geology and stratigraphy of the area of Paleozoic rocks in the vicinity of Hudson and James bays; Geological Society of America Bulletin, v. 30. NTS: Phanerozoic, NE [5159]
- Van Wagoner, N.A., Moon, W., Ayres, L.D., Carlswell, A. and Tang, R.**
- 1983: Rheological modeling of the Proterozoic Amisk Lake volcano, Flin Flon-Snow Lake greenstone belt, Saskatchewan-Manitoba; Geological Association of Canada, Program with Abstracts, v. 8, p. A72. NTS: 63K/NW [5160]
- Van Wagoner, N.A. and Van Wagoner, S.**
- 1982: Shallow water volcanism and sedimentation in a portion of the Flin Flon-Snow Lake greenstone belt; a preliminary report; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1982, p. 71-88. [5161]
- Veldman, W.M.**
- 1968: Shoreline processes on Lake Winnipeg; Agassiz Centre for Water Studies, Annual Report, 1968, p. 19-25. NTS: 62I [5162]
- 1969: Shoreline processes on Lake Winnipeg; M.Sc. Thesis, University of Manitoba. NTS: 62I [5163]
- Vellet, V.**
- 1963: Geology of the Lynn Lake Ni-Cu deposits; Sherritt Gordon Mines, Ltd., Company Report. NTS: 64C/14,15 [5164]
- Venour, E.R.**
- 1957: The Swan River Formation in Manitoba; M.Sc. Thesis, University of Manitoba. NTS: Phanerozoic, SW [5165]
- 1961: The Swan River Formation in Manitoba (abs.); Alberta Society Petroleum Geologists Journal v. 9, no. 10, p. 317. NTS: Phanerozoic, SW [5166]
- Vezina, J.A., Simard, R. and Smith, H.W.**
- 1963: The development of a chemical process of production of cesium chloride from a Canadian pollucite ore; Canadian Metallurgical Quarterly, v. 2, no. 1, p. 1-13. NTS: 52L/06 [5167]
- Vigrass, L.W.**
- 1971: Depositional framework of the Winnipeg Formation in Manitoba and eastern Saskatchewan; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 225-234. NTS: Phanerozoic, SW [5168]
- Vohra, D.R.**
- 1978: Airborne EM systems flown under 'Exploration' reservations (formerly geophysical reservations / final revision); Manitoba Energy and Mines, Mineral Resources Division, Index Map Series 13. NTS: Manitoba [5169]
- 1978: Airborne EM systems flown under airborne permits (final revision); Manitoba Energy and Mines, Mineral Resources Division, Index Map Series 15A, numbers 1-60. NTS: Manitoba [5170]
- 1978: Airborne EM systems flown under airborne permits (final revision); Manitoba Energy and Mines, Mineral Resources Division, Index Map Series 15B, numbers 61-120. NTS: Manitoba [5171]
- Vohra, R., Hall, D.H., Shafal, L., Abu-Atta, O. and Woodbord, D.**
- 1981: Deep electromagnetic sounding using power lines; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 15. NTS: 62G/01,02 62H/14,15 [5172]
- Vokes, F.M.**
- 1959: Metallogenic map: molybdenum in Canada (reprinted 1961); Geological Survey of Canada, Map 1045A-M3 (to accompany Economic Geology Report 20). NTS: Manitoba [5173]
- 1963: Molybdenum deposits of Canada (with reference to Manitoba); Geological Survey of Canada, Economic Geology Report 20, p. 47-48 and 66-71. NTS: Manitoba [5174]
- Vry, K. and Brown, P.E.**
- 1986: Fluid inclusions in Archean granulites - Pikwitonei domain, Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 140. NTS: 63P/08,11 [5175]
- Wadien, R.S. and Gale, G.H.**
- 1984: Geochemistry of felsic intrusive and extrusive rocks in the Nistio-Lucille Lake areas, Flin Flon, Manitoba; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 67-68. NTS: 63K/11,12 [5176]

Wadlen, R.S. and Laznicka, P.

- 1986: Mineralization and alteration of the Vamp Lake sulphide deposit; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 68.
NTS: 63K/14 [5177]

Wagner, F.J.E.

- 1967: Additional radiocarbon dates, Tyrrell Sea area; Maritime Sediments, v. 3, no. 4, p. 100-104.
NTS: 54K/NW 54L [5178]
- 1969: Faunal study, Hudson Bay and Tyrrell Sea; in Earth Science Symposium on Hudson Bay, Ottawa, 1968, ed. P.J. Hood; Geological Survey of Canada, Paper 68-53, p. 7-48.
NTS: Phanerozoic, NE [5179]

Wahl, W.G.

- 1973: The migration of the Slave province; Canadian Mining and Metallurgical Bulletin, v. 66, no. 734, p. 127-130.
NTS: Precambrian Shield [5180]

Walford, P.C. and Franklin, J.M.

- 1982: Metamorphism of the Anderson Deposit, Snow Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 86.
NTS: 63J/13 [5181]
- 1982: The Anderson Lake Mine, Snow Lake, Manitoba; in Precambrian Sulphide Deposits, ed. R.W. Hutchinson, C.D. Spence and J.M. Franklin; Geological Association of Canada, Special Paper No. 25, p. 481-523.
NTS: 63J/13 [5182]

Walker, T.L.

- 1931: Rare minerals in pegmatites, Pointe du Bois, Manitoba; Toronto University Studies, Geological Series No. 30, p. 9-13.
NTS: 52L/05 [5183]
- 1934: Enelectrite, a new mineral found in chemawinite; Toronto University Studies, Geological Series No. 36, p. 11-12.
[5184]
- 1934: Chemawinite or Canadian amber; University of Toronto, Geological Series No. 36, p. 5-10.
[5185]
- 1936: The amber from Cedar Lake, Manitoba, and its fossil fauna (abstract); Royal Society of Canada, Transactions, v. 30, sec. 4, Proceedings, p. xcvi.
[5186]

Walker, W.

- 1970: The Churchill-Superior boundary; Geological Association of Canada, Program with Abstracts, 1970, p. 53.
NTS: Precambrian Shield [5187]
- 1970: The Precambrian of Manitoba - a 1970 synthesis; Geological Association of Canada, Program with Abstracts, 1970, p. 54.
NTS: Precambrian Shield [5188]
- 1971: Time and place in orogeny: the Precambrian of Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 61-68.
NTS: Precambrian Shield [5189]
- 1973: The evolution of mobile belts, a comparison of the Hellenides (Alpine), La Ronge (Hudsonian) and Rice Lake (Kenoran); Geological Association of Canada, Proceedings, v. 25, p. 19-26.
NTS: 52L/NW [5190]

Wallace, G.C.G.

- 1979: Deposition and diagenesis of the Upper Red River Formation (Upper Fort Garry Member) and Stony Mountain Formation (Upper Ordovician) north and west of Winnipeg, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: Phanerozoic, SW [5191]

Wallace, R.C.

- 1913: Pseudobrecciation in Ordovician limestones in Manitoba; Journal of Geology, v. 21, no. 5, p. 402-421.
NTS: Phanerozoic, SW [5192]
- 1913: The Rice Lake gold district of Manitoba; Transactions of the Canadian Institute of Mining, v. 16, p. 538-544.
NTS: 52L/NW 52M/03,04 62I/09,16 62P/01 [5193]
- 1913: Contributions to the study of dolomitization; Royal Society of Canada, Transactions, v. 7.
[5194]
- 1914: Gypsum and anhydrite in genetic relationship; Geological Magazine, Decade 6, v. 1, p. 271-276.
NTS: 62O/NE [5195]
- 1914: Salt industry in Western Canada; Mississippi Valley Historical Association, v. 7.
[5196]
- 1914: The mineral resources of the Provinces; in The Prairie Provinces; Sells, Limited.
NTS: Manitoba [5197]
- 1915: Gypsum and brines in Manitoba; Geological Survey of Canada, Summary Report, 1914, p. 73-80.
NTS: 62 63 [5198]
- 1916: The Herb Lake gold district; Canadian Mining Journal, v. 37, p. 466.
NTS: 63J/12,13 [5199]
- 1916: Sulfide deposits at Flin Flon and Schist lakes, Manitoba; Canadian Mining Journal, v. 37, p. 468-469.
NTS: 63K/12,13 [5200]
- 1916: Manitoba gold belt prospects; Engineering and Mining Journal, v. 102, p. 332.
NTS: Precambrian Shield [5201]
- 1917: Area between Red River and eastern boundary of Manitoba, and between Winnipeg River and National Transcontinental Railway, Manitoba; Geological Survey of Canada, Summary Report, 1916, p. 175-178.
NTS: 52E 52L 62H 62I [5202]
- 1917: Area between Red River and eastern boundary of Manitoba, and between Winnipeg River and National Transcontinental Railway; Geological Survey of Canada, Summary Report, 1916, p. 175-178.
NTS: 52E 52L 62H 62I [5203]
- 1917: The corrosive action of certain brines in Manitoba; Journal of Geology, v. 25, p. 459-466.
NTS: Phanerozoic, SW [5204]
- 1918: The origin of gold deposits in the Canadian Precambrian; Bulletin of the Canadian Mining Institute, no. 74.
NTS: Precambrian Shield [5205]
- 1919: Mining development in northern Manitoba; Canadian Mining and Metallurgical Bulletin, v. 83, p. 287-296.
[5206]
- 1919: The northern Manitoba field; Canadian Mining Journal, v. 40, p. 549-550.
[5207]
- 1919: The gold discovery at Copper Lake, Manitoba; Canadian Mining Journal, v. 40, p. 731-733.
NTS: 63K/14 [5208]
- 1919: Progress in the northern Manitoba mineral belt; Canadian Mining Journal, v. 40, p. 843-846.
[5209]
- 1920: Some aspects of the mining situation in the middle west; Bulletin of the Canadian Mining Institute, no. 98.
[5210]
- 1920: Mining and mineral prospects in northern Manitoba; Northern Manitoba Bulletin, Office of Commissioner of Northern Manitoba.
[5211]
- 1921: The search for oil in the Pasquia Hills; Canadian Mining Journal, v. 42, no. 27, p. 540-542.
NTS: 63F [5212]

- 1921: The search for oil in the Pasquia Hills; Canadian Mining and Metallurgical Bulletin, no. 131, p. 791-795.
NTS: 63F [5213]
- 1921: The gold discovery at Elbow Lake; Canadian Mining Journal, v. 42, p. 720.
NTS: 63K/15 [5214]
- 1922: The Flin Flon orebody; Transactions of the Canadian Institute of Mining and Metallurgy, v. 24, p. 99-111.
NTS: 63K/13 [5215]
- 1922: Secondary processes in some Precambrian orebodies; Transactions of the Royal Society of Canada, v. 16, ser. 3, sec. 4, p. 169-174.
[5216]
- 1923: Mineral resources of Manitoba; Industrial Development Board, Manitoba, v. 1923 (revised 1927), 58p. incl. maps.
NTS: Manitoba [5217]
- 1924: An unusual occurrence of cyanite; American Mineralogist, v. 9, p. 129-135.
NTS: 63J/13 63K/16 [5218]
- 1924: Manitoba's contribution to Canada's mining opportunities; Canadian Mining and Metallurgical Bulletin, v. 17, no. 143, p. 90-99.
NTS: Manitoba [5219]
- 1925: Relationship in mineral deposits in northwestern Manitoba; Economic Geology, v. 20, p. 431-441.
[5220]
- 1925: The mineral resources of Manitoba; Manitoba, Industrial Development Board, 48 p.
NTS: Manitoba [5221]
- 1925: The geological formations of Manitoba; Natural History Society of Manitoba, v. 1925, 58p., map.
NTS: Manitoba [5222]
- 1925: Mineral deposits of Hudson Bay territory; Transactions of the Canadian Institute of Mining and Metallurgy, v. 28, p. 301-310.
NTS: 54L/NE [5223]
- 1926: Utilization of clays and shales in Manitoba - brick and tile industry; Industrial Development Board of Manitoba.
[5224]
- 1926: The area from Flin Flon northwards to Cold Lake, northern Manitoba; Industrial Development Board, Manitoba.
NTS: 63K/NW 63N/SW [5225]
- 1927: The mineral resources of Manitoba (second edition, on archival file); Industrial Development Board of Manitoba, 58p.
NTS: Manitoba [5226]
- 1927: The Flin Flon orebody; Industrial Development Board, Manitoba.
NTS: 63K/13 [5227]
- 1927: The mineral resources of Manitoba (second edition); Manitoba, Industrial Development Board, 58 p.
NTS: Manitoba [5228]
- 1927: Varve material and banded rocks; Transactions of the Royal Society of Canada, v. 21, ser. 3, sec. 4, part 2, p. 109-118.
[5229]
- 1928: Copper-zinc and gold mineralization in Manitoba; Canadian Mining Journal, v. 49, p. 170-172.
[5230]
- 1928: Copper-zinc and gold mineralization in Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 31, p. 42-56.
[5231]
- Wallace, R.C., Baker, W.F. and Ward, G.**
1926: The Red River as an erosive agent; Transactions of the Royal Society of Canada, v. 20, sec. 4, p. 149-167.
NTS: 62H 62I [5232]
- Wallace, R.C. and DeLury, J.S.**
1916: Mineral belt north of The Pas, northwestern Manitoba and eastern Saskatchewan; Canadian Mining and Metallurgical Bulletin, v. 9, p. 884-890.
NTS: Churchill Province [5233]
- Wallace, R.C. and MacLean, A.**
1914: Gypsum and salt in Manitoba; Geological Survey of Canada, Summary Report, 1913, p. 165-169.
NTS: 62 63C 63F [5234]
- Wallace, R.C. and Maynard, J.E.**
1924: The clays of the Lake Agassiz basin - their colloidal content; Transactions of the Royal Society of Canada, v. 18, ser. 3, sec. 4, p. 9-30.
[5235]
- Wallace, R.C. and McCartney, G.C.**
1928: Heavy minerals in sand horizons in Manitoba and eastern Saskatchewan; Transactions of the Royal Society of Canada, v. 22, ser. 3, sec. 4, pt. II, p. 199-214.
[5236]
- Wallace, R.C., Pentland, A. and Quinn, R.F.**
1927: Paleozoic, Mesozoic, and Pleistocene sands in Manitoba (abstract); Royal Society of Canada, Proceedings and Transactions, 3rd ser., v. 21, p. xciv.
[5237]
- Wallis, P.F. and King, M.S.**
1980: Discontinuity spacings in a crystalline rock; International Journal of Rock Mechanics, Min. Sci. Geomech. Abstr., v. 17, no. 1, p. 63-66.
NTS: 63K/12,13 [5238]
- Walsh, R.**
1931: Untitled report on Manitoba brick plants and clay deposits (on archival file); Manitoba Department of Mines and Natural Resources, Mineral Resources Division, 61p.
NTS: Manitoba [5239]
- Walton, F.B., Melnyk, T.W., Abry, R.G. and Fleury, K.**
1982: The determination of nuclide-geologic media reaction kinetics using mixing-cell contactors; in Geochemistry of Radioactive Waste Disposal; Bird, G.W. and Fyfe, W.S. (eds.); Chemical Geology, v. 36, no. 1-2, p. 155-178.
NTS: 62I [5240]
- Walton, F.B., Melnyk, T.W., Ross, J.P.M. and Skeet, A.M.M.**
1984: Radionuclide sorption mechanisms and rates on granitic rock, determination by selective chemical extraction techniques; in Geochemical Behavior of Disposed Radioactive Waste; Barney, G.S., Navratil, J.D. and Schulz, W.W., ed.; ACS Symposium Series 246, p. 45-66.
NTS: 62I [5241]
- Wang, X.-J., Cerny, P., Chackowsky, L.E. and Eby, R.**
1986: Evolution of K-feldspar in the Red Cross Lake pegmatitic granite and its pegmatite aureole, northeastern Manitoba, Canada (abs.); International Mineralogical Association Meeting, Stanford, Conn.
NTS: 53N/02 [5242]
- 1988: The lepidolite-petalite-bearing dikes at Red Cross Lake, northeastern Manitoba: extreme enrichment and fractionation of incompatible elements in low-pressure pegmatites; Geological Association of Canada, Program with Abstracts, v. 13, p. A131.
NTS: 53N/02 [5243]
- Wanless, R.K.**
1969: Isotopic age map of Canada; Geological Survey of Canada, Map 1256A, 1:5 000 000.
NTS: Manitoba [5244]

Wanless, R.K. and Loveridge, W.D.

- 1972: Nueltin Lake granites I: Manitoba and District of Keewatin - geological setting and interpretation; in Rb-Sr Isochron Age Studies, Report 1; Geological Survey of Canada, Paper 72-23, p. 33-36.
NTS: 64D [5245]

Wanless, R.K., Stevens, R.D., Lachance, G.R. and DeLabio, R.N.

- 1970: Age determinations and geological studies, K-Ar ages; Geological Survey of Canada, Paper 69-2A, p. 52-53.
NTS: 54L/05 [5246]
- 1972: Age determinations and geological studies: K-Ar isotopic ages; Geological Survey of Canada, Paper 71-2, p. 48-50.
NTS: 52M/12 53D/14 53N/13 [5247]
- 1973: Age determinations and geological studies: K-Ar isotopic ages, Report 11; Geological Survey of Canada, Paper 73-2, p. 51-57.
NTS: 52M 53D 53M 53N 62P 63A [5248]
- 1974: Age determinations and geological studies - K-Ar isotopic ages, Report 12; Geological Survey of Canada, Paper 74-2, p. 35-36.
NTS: 52L/14 63J/13 63K/13 63O/01 [5249]
- 1977: Age determinations and geological studies - K-Ar isotopic ages, Report 13; Geological Survey of Canada, Paper 77-2, p. 43-44.
NTS: 63G/16 63H [5250]
- 1979: Age determinations and geological studies - K-Ar isotopic ages, Report 14; Geological Survey of Canada, Paper 79-2, p. 49-51.
NTS: 53E/02,12,15,16 62P/08 63H/16 63I/12 [5251]

Wanless, R.K., Stevens, R.D., Lachance, G.R. and Edmonds, C.M.

- 1967: Age determinations and geological studies - K-Ar isotopic ages, Report 7; Geological Survey of Canada, Paper 66-17, p. 78-82, 1 map.
NTS: 63J/10,13,16 63O/01 63P/12,13 [5252]
- 1968: Age determinations and geological studies: K-Ar isotopic ages, Report 8; Geological Survey of Canada, Paper 67-2A, p. 86-93, 1 isotopic age map, 1:7 603 200.
NTS: 52E/11,14 53M/15 53N/02 54D/13 63P/12,13 [5253]

Wanless, R.K., Stevens, R.D., Lachance, G.R. and Rimsalte, J.Y.H.

- 1965: Age determinations and geological studies - part 1 - isotopic ages, report 5; Geological Survey of Canada, Paper 64-17, pt. 1, p. 75-81.
NTS: 63J/09,11,13,15 63K/12,13 64I/13 [5254]
- 1966: Age determinations and geological studies: K-Ar isotopic ages, Geological Survey of Canada, Paper 65-17, 101p., 1 map.
NTS: 53L/16 63I/02,07 63J [5255]

Wanless, R.K. and Tectonic Map of Canada Committee

- 1970: Isotopic age map of Canada; Geological Survey of Canada, Map 1256A.
NTS: Manitoba [5256]

Ward, G.

- 1926: Seasonal variation in composition of the Red River; M.Sc. Thesis, University of Manitoba.
NTS: 62H 62I [5257]

Wardlaw, N.C., Stauffer, M.R. and Hoque, M.

- 1969: Striations, giant grooves and superposed drag folds, Interlake area, Manitoba; Canadian Journal of Earth Sciences, v. 6, p. 577-593.
NTS: 62O [5258]

Warkentin, B.P. and Bozozuk, M.

- 1962: Shrinking and swelling properties of two Canadian clays; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir 72, 5p. [5259]

Warner, B.G.

- 1986: History of geology, early work in Quaternary botany in Canada; Geoscience Canada, v. 13, no. 1, p. 39-44.
NTS: 62G/02 62K/07 [5260]

Warren, H.V., Thompson, R.M., Bacon, W.R. and McEachern, R.G.

- 1943: The distribution of gold in a sample from a prospect in the Herb Lake area, Manitoba; Miner (B.C.), v. 16, no. 1, p. 25-28. [5261]

Warren, P.S. and Stelck, C.R.

- 1950: Succession of Devonian faunas in Western Canada; Transactions of the Royal Society of Canada, v. 44, ser. 3, sec. 4, p. 61-78.
NTS: Phanerozoic, SW [5262]
- 1954: The stratigraphic significance of the Devonian coral reefs of Western Canada; Western Canada Sedimentary Basin Symposium, American Association of Petroleum Geologists, p. 214-218.
NTS: Phanerozoic, SW [5263]
- 1956: Devonian faunas of Western Canada; Geological Association of Canada, Special Paper No. 1.
NTS: Phanerozoic, SW [5264]
- 1958: Continental margins of Western Canada in pre-Jurassic time; Journal of the Alberta Society of Petroleum Geologists, v. 6, no. 2, p. 29-42.
NTS: Phanerozoic, SW [5265]
- 1962: Western Canadian Givetian; Journal of the Alberta Society of Petroleum Geologists, v. 10, no. 6, p. 273-291.
NTS: Phanerozoic, SW [5266]

Water Control and Conservation Branch, Manitoba

- 1965: Experimental well designs in glacial till deposits; Manitoba Department of Agriculture and Conservation, Ground-water Development Studies 1, 12p. [5267]
- Manitoba water well drillers' reports, January 1 - December 31; Manitoba Water Control and Conservation Branch, Annual reports, 1964-1969. [5268]

Watson, D.M.

- 1981: Silica resources of southern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 91-94.
NTS: 62P/SE [5269]
- 1982: Chromite resources of the Bird River Sill; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 60-64.
NTS: 52L/05,06,11 [5270]
- 1982: Silica in Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 85-86.
NTS: Phanerozoic [5271]
- 1983: The Bird River chromite project: background and status; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 112-114.
NTS: 52L/05 [5272]
- 1983: The silica resources of Manitoba; in 19th Forum on the Geology of Industrial Minerals; Proceedings, Ontario Geological Survey, Miscellaneous Paper 114, p. 122-127.
NTS: Phanerozoic [5273]

- 1984: Bird River chromite project; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 105-106.
NTS: 52L/05 [5274]
- 1984: The silica resources of Manitoba; Ontario Geological Survey, Miscellaneous Paper 114, p. 122-127.
[5275]
- 1985: Silica in Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Economic Geology Report ER84-2, 35p.
NTS: Manitoba [5276]
- 1985: Radiometric survey of southeastern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF85-1, 7p.
NTS: Superior Province [5277]
- 1985: Silica potential of the Libau-Beausejour area; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF85-2, 12p.
NTS: 62I/SE [5278]
- 1985: Chromite reserves of the Bird River Sill; Manitoba Energy and Mines, Geological Services, Open File Report OF85-8, 22p.
NTS: 52L/05 [5279]
- 1985: Industrial minerals of the Swan Lake area; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 226-228.
NTS: 63C [5280]
- Watson, D.M. and Gunter, W.R.**
- 1985: Industrial mineral investigations: southern Manitoba; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 229-232.
NTS: 62H/09 62O/10.15 62P/01.02.08 [5281]
- Watson, D.M. and Kohuska, C.**
- 1984: Industrial minerals investigations, 1984; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 156-158.
NTS: Manitoba [5282]
- Watters, B.R. and Pearce, J.A.**
- 1987: Metavolcanic rocks of the La Ronge Domain in the Churchill Province, Saskatchewan; geochemical evidence for a volcanic arc origin; in: Pharaoh, T.C., Beckinsale, R.D. and Rickard, D.T. (ed.): Geochemistry and mineralization of Proterozoic volcanic suites; Geological Society Special Publications, v. 33, p. 167-182, IGCP Project No. 217.
[5283]
- Waud, W.B.**
- 1874: Report of operations in Manitoba with the diamond-pointed steam drill, 1873; Geological Survey of Canada, Report of Progress, 1873-74, p. 12-16.
NTS: 62H 62I 62J [5284]
- Webb, J.B.**
- 1951: Geological history of plains of Western Canada; Bulletin of the American Association of Petroleum Geologists, v. 35, no. 11, p. 2291-2315.
NTS: 62 [5285]
- 1954: Geological history of plains of Western Canada; American Association of Petroleum Geologists, Rutherford Memorial Volume, p. 3-28.D
NTS: 62 [5286]
- 1964: Historical summary; in: Geological History of Western Canada; Alberta Society of Petroleum Geologists, Special Publication, p. 218-232.
NTS: Phanerozoic, SW [5287]
- Weber, J.R. and Goodacre, A.K.**
- 1969: An analysis of the crust-mantle boundary in Hudson Bay from gravity and seismic observations; in: Earth Science Symposium on Hudson Bay, Ottawa, 1968, ed. P.J. Hood; Geological Survey of Canada, Paper 68-53, p. 270-271.
NTS: Phanerozoic, NE [5288]
- Weber, W.**
- 1969: Project Pioneer; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Fieldwork 1969, Geological Paper 4/69, p. 102-106.
NTS: Superior Province [5289]
- 1970: The evolution of the Rice Lake-Gem Lake greenstone belt; Geological Association of Canada, Program with Abstracts, 1970, p. 55-56.
NTS: 52L/11.13.14 52M/03.04 62I/16 62P/01 [5290]
- 1970: Kasmere Lake project; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 37.
NTS: 64N [5291]
- 1970: Geology of the Wanipigow River-Manigotagan River region: 1:63 360; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 71-1/4 (to accompany Publication 71-1).
NTS: 52L/11.13.14 52M/03.04 62I/16 62P/01 [5292]
- 1971: The evolution of the Rice Lake-Gem Lake greenstone belt, southeastern Manitoba; in: Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 97-103.
NTS: 52L/11.13.14 52M/03.04 62I/16 62P/01 [5293]
- 1971: Northern reconnaissance I; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 6-8.
NTS: 64J 64K 64N 64O [5294]
- 1971: Kasmere project: introduction; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1971, Geological Paper 6/71, p. 13.
NTS: 64K/13.14 64N [5295]
- 1971: Geology of the Long Lake-Gem Lake area, 1967-1968: 1:31 680; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 71-1/5 (to accompany Publication 71-1).
NTS: 52L/11.14 [5296]
- 1971: Geology of the Long Lake-Gem Lake area; in: Geology and geophysics of the Rice Lake region, southeastern Manitoba, (Project Pioneer), eds. W.D. McRitchie and W. Weber; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 71-1, p. 63-106.
NTS: 52L/11.14 [5297]
- 1972: Chemistry of Archean extrusive and intrusive rocks in the Rice Lake greenstone belt, Manitoba; Geological Society of America, Abstracts with Programs, v. 4, no. 5, p. 354-355.
NTS: 52L/NW 52M/03.04 62I/09.16 62P/01 [5298]
- 1972: Kasmere project: introduction; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 6-9.
NTS: 64K 64N [5299]
- 1972: Minuhik-Pangman lakes area: Kasmere project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1972, Geological Paper 3/72, p. 13-14.
NTS: 64K/09.10 64N/01 [5300]

- 1972: Burnie Lake, 1972: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-20 (to accompany Publication 74-2).
NTS: 64K/16 **[5301]**
- 1972: Pangman Lake, 1972: 1:50 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-24 (to accompany Publication 74-2).
NTS: 64K/09 **[5302]**
- 1972: Kasmere project, introduction; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geologic Fieldwork, Geological Paper 3/72, p. 6-9.
[5303]
- 1973: Kasmere project; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Summary of Geological Field Work 1973, Geological Paper 2/73, p. 6.
NTS: 64K 64N **[5304]**
- 1974: Utik Lake-Bear Lake project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Field Work 1974, Geological Paper 2/74, p. 27-32.
NTS: 54M/04,05 63P/01,02 64P/08 **[5305]**
- 1974: Goulet Lake; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1974U-1, 1:31 680.
NTS: 63P/08 **[5306]**
- 1974: Cuddle Lake; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1974U-2, 1:31 680.
NTS: 53M/05 **[5307]**
- 1974: Cotton Lake; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1974U-3, 1:31 680.
NTS: 63P/02 **[5308]**
- 1974: Allbright Lake; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1974U-4, 1:31 680.
NTS: 63P/01 **[5309]**
- 1974: Dobbs Lake; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1974U-5, 1:31 680.
NTS: 53M/04 **[5310]**
- 1975: High Hill-Utik Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 24-25.
NTS: 53M/05,06,11,12 63P/01 **[5311]**
- 1975: High Hill Lake (south half); Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1975U-1, 1:31 680.
NTS: 53M/05,12 **[5312]**
- 1975: Bigstone River (south half); Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1975U-2, 1:31 680.
NTS: 53M/06,11 **[5313]**
- 1976: Cauchon, Partridge Crop and Apussigamasi lakes area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 54-57.
NTS: 63P **[5314]**
- 1976: Prud'homme Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976U-1, 1:50 000.
NTS: 63P/07 **[5315]**
- 1976: Goulet Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976U-2, 1:50 000.
NTS: 63P/08 **[5316]**
- 1976: Bear Head Lake (south half); Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976U-3, 1:50 000.
NTS: 63P/09 **[5317]**
- 1976: The cratonic Wollaston fold belt versus the geosynclinal Kiseynew gneiss belt; Stockwell Symposium on Hudson Orogeny Plate Tectonics.
[5318]
- 1977: Burntwood-Odei rivers (west half); Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977U-1, 1:50 000.
NTS: 63P/14 64A/03 **[5319]**
- 1977: Burntwood-Odei rivers (east half); Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1977U-2, 1:50 000.
NTS: 64A/02 **[5320]**
- 1977: Odei-Burntwood rivers region-Cauchon Lake region; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 58-61.
NTS: 64A/02,03 64P/14 **[5321]**
- 1978: Armstrong Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978U-1, 1:50 000.
NTS: 63P/10 **[5322]**
- 1978: Natawahunan Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 47-53.
NTS: 63P **[5323]**
- 1983: The Pikwitonei granulite domain: A lower crustal level along the Churchill-Superior boundary in central Manitoba; Lunar and Planetary Institute, Technical Record 83-03, p. 95-97.
NTS: Superior Province **[5324]**
- 1983: McGowan Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1983I-2, 1:20 000.
NTS: 53E/16 **[5325]**
- 1983: Krolman Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1983I-3, 1:20 000.
NTS: 53E/16 63N/03,04 **[5326]**
- 1983: A review of Superior Province projects; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 30-31.
NTS: Superior Province **[5327]**
- 1985: Sub-Quaternary Precambrian investigations in the Whitemouth Lake area; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 130-131.
NTS: 52E **[5328]**
- 1986: Ponask Lake; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986I-1, scale 1:20 000.
NTS: 63H/15,16 **[5329]**
- 1986: Geological investigations at Ponask Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 183.
NTS: 63H/15,16 **[5330]**
- 1987: The Churchill-Superior boundary zone: constraints for the tectonic evolution of the southeastern margin of the Trans-Hudson orogen; Geological Association of Canada, Program with Abstracts, v. 12, p. 100.
NTS: Precambrian Shield **[5331]**
- 1987: Geological investigations in the Lily Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 108-110.
NTS: 52L/11 **[5332]**

- 1988: Project Cormorant: Sub-Paleozoic investigations south of Flin Flon and Snow Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 62.
NTS: 63K [5333]
- 1988: Geological investigations in the Rice Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 103-104.
NTS: 52L/14 52M/03 [5334]
- Weber, W., Anderson, R.K. and Clark, G.S.**
- 1974: Geology and geochronology of the Wollaston fold belt in Manitoba; Geological Association of Canada, Program with Abstracts, 1974, p. 97.
NTS: 64K/NE,NW 64N [5335]
- 1975: Geology and geochronology of the Wollaston Lake fold belt in northwestern Manitoba, reprint; Canadian Journal of Earth Sciences, v. 12, no. 10, p. 1749-1759.
NTS: 64K/NE,NW 64N [5336]
- Weber, W., Ayres, L.D., Corkery, M.T. and Macek, J.J.**
- in pr Geology of Pikwitonei, Sipiwek and Cross Lake areas, Manitoba; in Archean deep crustal processes, Lunar and Planetary Institute, Technical Record, Field Trip Guidebook.
[5337]
- Weber, W. and Chase, K.**
- 1980: Molson Lake (east half); Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980K-1, 1:100 000.
NTS: 63I/SE [5338]
- 1980: Molson Lake (west half); Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1980K-2, 1:100 000.
NTS: 63I/SW [5339]
- Weber, W., Gilbert, H.P. and Hubregtse, J.J.M.W.**
- 1982: The unconformity between the Hayes River Group and the Oxford Lake Group in the northwestern Superior Province, Manitoba - regional significance and implications for Archean crustal development; Geological Association of Canada, Program with Abstracts, v. 7, p. 87.
NTS: Superior Province [5340]
- Weber, W., Gilbert, H.P., Neale, K.L. and McGregor, C.R.**
- 1982: Island Lake project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 34-43.
NTS: 53E/15 [5341]
- Weber, W. and Gordon, T.M.**
- 1987: Project Cormorant: an attempt to delineate Precambrian basement geology beneath Paleozoic carbonates south of Flin Flon - Snow Lake; Geological Association of Canada, Program with Abstracts, v. 12, p. 100.
NTS: 63J/NW 63K/NE,NW [5342]
- Weber, W. and Hosain, I.T.**
- 1987: Project Cormorant: sub-Paleozoic investigations south of Flin Flon and Snow Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 81-83.
NTS: 63K [5343]
- Weber, W. and Loveridge, W.D.**
- 1981: Geological relationships and Rb-Sr age studies of the Cauchon Lake tonalite and the Pikwitonei enderbite in the northwestern Superior Province, central Manitoba; Geological Survey of Canada, Current Research, Part C, Paper 81-1C, p. 115-121.
NTS: Superior Province [5344]
- Weber, W. and Malyon, J.**
- 1978: Pikwitonei; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978U-2, 1:50 000.
NTS: 63P/11,12,14 [5345]
- 1978: Arnot; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1978U-3, 1:50 000.
NTS: 63P/15 64A/02 [5346]
- Weber, W., McGregor, C.R. and Neale, K.L.**
- 1982: Waasagomach Bay; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1982I-1, 1:20 000.
NTS: 53E/15 [5347]
- Weber, W. and McRitchie, W.D.**
- 1970: Project Pioneer; Manitoba Department of Mines and Natural Resources, Mines Branch, Summary of Geological Field Work 1970, Geological Paper 4/70, p. 38.
NTS: 52L/NW 52M/03,04 62P/01 [5348]
- 1972: The Project Pioneer experience: a basis for future endeavours; Manitoba Department of Mines and Natural Resources, Mines Branch, Geological Paper GP72-1, 11p.
NTS: 52L/11,13,14 52M/03,04 [5349]
- Weber, W. and Schledewitz, D.C.P.**
- 1980: Molson Lake-Kalliecahoolie Lake project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1980, p. 33-37.
NTS: 53K/03,04 53L 63I/04,06,07,08 [5350]
- Weber, W., Schledewitz, D.C.P. and Kusmirski, R.T.**
- 1979: Molson Lake-Kalliecahoolie Lake project: Molson Lake area and Bolton Lake-Red Sucker Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 29-38.
NTS: 63I [5351]
- Weber, W., Schledewitz, D.C.P., Lamb, C.F. and Thomas, K.A.**
- 1972: Kasmere Lake-Whiskey Jack Lake (north half), 1971, 1972: 1:250 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-25 (to accompany Publication 74-2).
NTS: 64K 64N [5352]
- 1972: Aeromagnetic map, Kasmere Lake-Whiskey Jack Lake (north half), 1971, 1972: 1:250 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-26 (to accompany Publication 74-2).
NTS: 64K 64N [5353]
- 1972: Surficial geology, Kasmere Lake-Whiskey Jack Lake (north half), 1971, 1972: 1:250 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-27 (to accompany Publication 74-2).
NTS: 64K 64N [5354]
- 1972: Structural trends, Kasmere Lake-Whiskey Jack Lake (north half), 1971, 1972: 1:250 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-28 (to accompany Publication 74-2).
NTS: 64K 64N [5355]
- 1972: Tectonic map, Kasmere Lake-Whiskey Jack Lake (north half), 1971, 1972: 1:375 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-29A and B (to accompany Publication 74-2).
NTS: 64K 64N [5356]

- 1972: Economic geology, Kasmere Lake-Whiskey Jack Lake (north half), 1971, 1972: 1:250 000; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Map 74-2-30 (to accompany Publication 74-2).
NTS: 64K 64N [5357]
- 1975: Geology of the Kasmere Lake-Whiskey Jack Lake (north half) area (Kasmere Project); Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Publication 74-2, 163p.
NTS: 64K 64N [5358]
- Weber, W., Schledewitz, D.C.P. and Soonawala, N.M.**
- 1982: Airborne radiometric anomalies caused by late kinematic granitic rocks in the Molson Lake - Red Sucher Lake area, east-central Manitoba; in Uranium in Granites; Geological Survey of Canada, Paper 81-23, p. 119-124, 1 map.
NTS: 53K 53L 63I [5359]
- 1982: Airborne radiometric anomalies caused by late kinematic granitic rocks in the Molson Lake-Red Sucker Lake area, east-central Manitoba; in Uranium in Granites, ed. Y.T. Maurice; Geological Survey of Canada, Paper 81-23, p. 119-124.
[5360]
- Weber, W. and Scoates, R.F.J.**
- 1976: Mystery Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Preliminary Map 1976T-1, 1:50 000.
NTS: 63P/13 [5361]
- 1978: Archean and Proterozoic metamorphism in the northwestern Superior province and along the Churchill-Superior boundary, Manitoba; in Metamorphism in the Canadian Shield, ed. J.A. Fraser and W.W. Heywood; Geological Survey of Canada, Paper 78-10, p. 5-16.
NTS: Precambrian Shield [5362]
- Weber, W. and Stephenson, J.F.**
- 1973: The content of mercury and gold in some Archean rocks of the Rice Lake area; Manitoba Department of Mines and Environmental Management, Mines Branch, Geological Paper GP73-1.
NTS: 52L/NW 52M/03,04 62I/09,16 62P/01 [5363]
- 1973: The content of mercury and gold in some rocks of the Rice Lake area; Economic Geology, v. 68, no. 3, p. 401-407.
NTS: 52L/11,13,14 52M/03,04 62I/16 62P/01 [5364]
- Weiner, H.**
- 1955: Well completion and stimulation practices in Manitoba; Canadian Mining and Metallurgical Bulletin, v. 48, p. 741-745.
NTS: 62F [5365]
- 1956: Well completion and stimulation practices in Manitoba; Canadian Oil and Gas Industries, v. 9, no. 2, p. 46-51.
[5366]
- 1956: Well completion and stimulation practices in Manitoba; Oil in Canada, v. 8, no. 2, p. 48-53.
[5367]
- Weir, T.R.**
- 1960: Economic Atlas of Manitoba; Manitoba Department of Industry and Commerce, Winnipeg, 81p.
NTS: Manitoba [5368]
- 1983: Atlas of Manitoba; Manitoba Department of Natural Resources, Survey and Mapping Branch, 157 p.
NTS: Manitoba [5369]
- Wells, J.W.**
- 1905: Preliminary report on the raw materials, manufacture and uses of hydraulic cements in Manitoba; Mines Branch, Canada, Report No. 9, 70p.
[5370]
- 1905: Industrial value of the clays and shales of Manitoba; Mines Branch, Department of the Interior, Preliminary Report, no. 8, 41p.
[5371]
- 1905: Limestones and the lime industry of Manitoba; Mines Branch, Department of the Interior, Preliminary Report, no. 7, 68p.
[5372]
- Welsted, J. and Young, H.R.**
- 1980: Geology and origin of the Brandon Hills, Southwest Manitoba; Canadian Journal of Earth Sciences, v. 17, no. 7, p. 942-951.
NTS: 62F/09 62G/12 [5373]
- Western-Groundwater Consultants**
- 1982: Sand & gravel inventory of the Westlake area; Manitoba Department of Mines and Environmental Management, Mineral Resources Division, Open File Report OF81-2, 60p., 7 maps, 1:50 000.
NTS: 62G/14,15 62J/02,03,06,07,10,11 [5374]
- Western Miner**
- 1965: Silver Plains gypsum mine; Western Miner, v. 38, no. 10, p. 166.
NTS: 62H/06 [5375]
- 1965: Prairie potash at St. Lazare; Western Miner, v. 38, no. 10, p. 196.
NTS: 62K/06 [5376]
- 1983: Oil/gas boom offsets mineral exploration decline in Manitoba; Western Miner, v. 56, no. 2, p. 24-27.
NTS: Manitoba [5377]
- Westrop, S.R.**
- 1979: Systematics and paleoecology of Upper Ordovician trilobites from the Red River Formation (Selkirk Member) of southern Manitoba; M.Sc. Thesis, University of Toronto, 201 p.
NTS: 62I/02 [5378]
- 1983: The life habits of the Ordovician illaenine trilobite *Bumastoides*; Lethaia, v. 16, no. 1, p. 15-24.
NTS: 62I/02 62P/10 63A/04 [5379]
- Westrop, S.R. and Ludvigsen, R.**
- 1983: Systematics and paleoecology of Upper Ordovician trilobites from the Selkirk Member of the Red River Formation, southern Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Geological Report GR82-2, 51p.
NTS: Phanerozoic, SW [5380]
- White, R.L.**
- 1981: Manitoba, northern mining centers produce nickel, copper, and zinc ores; Engineering and Mining Journal, v. 182, no. 11, p. 156-157.
NTS: 52L/06 63P/12 [5381]
- 1981: Inco Manitoba Div., rich resources will produce into 21st century; Engineering and Mining Journal, v. 182, no. 11, p. 158-167.
NTS: 63P/12 [5382]
- 1981: Diverse mines feed Hudson Bay's Flin Flon zinc copper complex; Engineering and Mining Journal, v. 182, no. 11, p. 168-177.
NTS: 63J/13 63K/09,12,13,16 [5383]
- Whiteaves, J.F.**
- 1880: On some Silurian and Devonian fossils collected by Dr. Bell in Manitoba and Hudson's Bay (abst.); Canadian Naturalist, new series, v. 9, p. 315.
[5384]
- 1880: On some Silurian and Devonian fossils from Manitoba and the valleys of the Nelson and Churchill rivers; Geological Survey of Canada, Report of Progress, 1878-79, pt. C, app. 1, p. 45-51.
NTS: 62I 54C 54D 54E 54L [5385]

- 1889: Descriptions of eight new species of fossils from the Cambro-Silurian rocks of Manitoba; Transactions of the Royal Society of Canada, v. 7, sec. 4, p. 75-83. [5386]
- 1890: Descriptions of eight new species of fossils from the Cambro-Silurian rocks of Manitoba; Royal Society of Canada, Transactions and Proceedings, v. 7, p. 75-83. [5387]
- 1890: Descriptions of some new or previously unrecorded species of fossils from the Devonian rocks of Manitoba; Transactions of the Royal Society of Canada, v. 8, sec. 4, p. 93-110. [5388]
- 1891: The Orthoceratidae of the Trenton Limestone of the Winnipeg Basin; Transactions of the Royal Society of Canada, v. 9, sec. 4, p. 77-90. [5389]
- 1893: Notes of the Gastropoda of the Trenton Limestone of Manitoba, with a description of one new species; Canadian Record of Science, v. 5, no. 6, p. 317-328. [5390]
- 1896: Descriptions of eight new species of fossils from the (Galena) Trenton Limestones of Lake Winnipeg and the Red River valley; Canadian Record of Science, v. 6, no. 7, p. 387-397. [5391]
- 1902: On the genus *Trimerella*, with descriptions of two supposed new species of that genus from the Silurian rocks of Keewatin; Ottawa National, v. 16, no. 7, p. 139-143. [5392]
- 1906: Description of a new genus and species of Rugose corals from the Silurian rocks of Manitoba; Ottawa National, v. 18, no. 6, p. 113-114. [5393]
- Whiteway, P.B.**
- 1973: Geology, Grand Rapids Area, Manitoba; Manitoba Department of Mines, Resources and Environmental Management, Preliminary Map 1973M-1, 1:253 440, descriptive notes. NTS: 63B 63G 63J/03 [5394]
- 1988: HudBay thriving on better metal prices, exploration success; Northern Miner, v. 74, no. 29, p. 1-2. NTS: 63J/12,13 63K [5395]
- Whiteway, P.B., Conn, R.F. and Christle, J.A. Whiting, B.H. and Sinclair, A.J.**
- 1986: Conventional oil resources of Western Canada (light and medium) - Part 2: economic analysis; Geological Survey of Canada, Paper 87-26, pt. 2. New conclusions concerning the lithology and lithogeochemistry of the San Antonio gold mine, Bissett, Manitoba; Gold 86, Toronto, p. 171. NTS: 62F Entry Date: 87/09/29 Doc.No - 559 52M/04 [5396]
- Whitmore, D.R.E., Johnston, A.G., MacLean, B. and Smith, A.Y.**
- 1969: Mineral deposits of Canada; Geological Survey of Canada, Map 1252A, 1:5 000 000. NTS: Manitoba [5397]
- Whitworth, R.A., Garber, R.J. and Soonawala, N.M.**
- 1977: Kasmere-Munroe regional follow-up; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 178-186. NTS: 64N 64O [5398]
- Wickenden, R.T.D.**
- 1931: Interpretation of the marine environment of the Upper Cretaceous of the Prairie Provinces based on the foraminiferal faunas (abstract); Geological Society of America Bulletin, v. 42, no. 1, p. 360. NTS: Phanerozoic, SW [5399]
- 1931: Variations in thickness of Cretaceous formations in southern Manitoba; Geological Survey of Canada, Summary Report, 1930, pt. B, p. 72-73. NTS: 62F 62G [5400]
- 1932: New species of foraminifera from the Upper Cretaceous of the Prairie Provinces; Transactions of the Royal Society of Canada, v. 26, ser. 3, sec. 4, p. 85-91. [5401]
- 1933: Columnar sections of the Paleozoic as shown in well sections in Manitoba (abstract); Royal Society of Canada Transactions 3rd ser. v. 27, p. cxliii. [5402]
- 1933: The occurrence of Jurassic in Manitoba (abstract); Royal Society of Canada, Transactions, 3rd ser. v. 27, p. cxliii. NTS: Phanerozoic, SW [5403]
- 1934: Paleozoic and Jurassic formations in well sections in Manitoba; Geological Survey of Canada, Summary Report, 1933, pt. B, p. 158-168. NTS: 62G/SE 62N/SE 62O/NE 63C/SE [5404]
- 1942: Assiniboine, Manitoba and Saskatchewan; Geological Survey of Canada, Map 713A, 1:506 880 (with Memoir 239). NTS: 62 63C/SE,SW [5405]
- 1945: Mesozoic stratigraphy of the eastern plains, Manitoba and Saskatchewan; Geological Survey of Canada, Memoir 239, 87p., incl. Maps 637A, 638A & 713A. NTS: 62 63 [5406]
- 1947: Foraminifera from the Upper Cretaceous Boyne Beds of Manitoba and related formations (abstract); Bulletin of the Geological Society of America, v. 58, no. 12, pt. 2, p. 1240. NTS: Phanerozoic, SW [5407]
- 1947: Pleistocene glacial deposits; in Geology and Economic Minerals of Canada; Geological Survey of Canada, Economic Geology Series No. 1, 3rd. ed., p. 325-342. NTS: Manitoba [5408]
- 1951: Lower Cretaceous stratigraphy; Oil in Canada, v. 31, no. 50, p. 19. NTS: Phanerozoic, SW [5409]
- 1957: The interior plains; in Geology and Economic Minerals of Canada; Geological Survey of Canada, Economic Geology Series No. 1, 4th. ed., p. 247-282. NTS: Phanerozoic, SW [5410]
- Wickens, A.J. and Buchbinder, G.G.R.**
- 1979: S-wave residuals in Canada; EOS, v. 60, no. 42, p. 747. NTS: 54L/NE [5411]
- Wicks, F.J.**
- 1965: DTA (differential thermal analysis) of the sediments of the Lake Agassiz basin in Metropolitan Winnipeg; M.Sc. Thesis, University of Manitoba, 232p. NTS: 62G 62H 62I 62J [5412]
- Wicks, F.J. and Whitehead, M.B.**
- 1965: Lime stabilization of Lake Agassiz clays (abstract); Canadian Mining and Metallurgical Bulletin, v. 58, no. 641, p. 913. [5413]
- Wielezyski, P.**
- 1977: Lynn Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 50. NTS: 64C/10,11,14,15 [5414]
- 1977: Paskwachi Bay; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 69-70. NTS: 64F/04,05 [5415]
- Wilkins, C.**
- 1986: Manitoba's magnificent limestone; Canadian Geographic, v. 106, no. 1, p. 28-37. [5416]

Wilkinson, S.J.

- 1976: The petrography of the anthophyllite rocks at Sheridan, Manitoba; Bachelor's Thesis, University of Western Ontario.
NTS: 63N/02

[5417]

Willem, M.V.

- 1969: Shoreline processes on Lake Winnipeg; M.Sc. Thesis, University of Manitoba.

[5418]

Williams, C.T. and Trueman, D.L.

- 1978: An estimation of lithium resources and potentials of northwestern Ontario, Manitoba and Saskatchewan, Canada; Energy, v. 3, no. 3, p. 409-413.

[5419]

Williams, G.D.

- 1984: Some musings on the Devonian Elk Point Basin, Western Canada; Bulletin of Canadian Petroleum Geology, v. 32, no. 2, p. 216-232.
NTS: Phanerozoic

[5420]

Williams, G.D. and Burk, C.F.Jr.

- 1964: Upper Cretaceous; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 169-189.

[5421]

Williams, G.D., Flint, D.W., Proudfoot, D.N., Irvine, J.A. and Latour, B.A.

- 1976: Coal resources and the computer; Geological Association of Canada, Program with Abstracts, v. 1, p. 83.
NTS: 62F

[5422]

Williams, G.D. and Murphy, M.C.

- 1981: Deep coal resources of the Interior Plains, estimated from petroleum borehole data; Geological Survey of Canada, Paper 81-13, 15p.
NTS: Phanerozoic, SW

[5423]

Williams, H.

- 1960: Chisel Lake, Manitoba; Geological Survey of Canada, Preliminary Series Map 27-1960, 1:12 000, descriptive notes.
NTS: 63K/16

[5424]

- 1961: A petrographic study of the metamorphic rocks of the Chisel Lake area, northern Manitoba; Ph.D. Thesis, University of Toronto.
NTS: 63K/16

[5425]

- 1964: A petrographic study of the metamorphic rocks of the Chisel Lake area, northern Manitoba (abs.); Canadian Mining Journal, v. 85, no. 4, p. 122.
NTS: 63K/16

[5426]

- 1964: Geology and mineral deposits of the Chisel Lake area, Manitoba (abs.); Geological Survey of Canada, Paper 64-2, p. 115-116.
NTS: 63K/16

[5427]

- 1966: Geology, Chisel Lake, Manitoba; Geological Survey of Canada, Map 1180A (in Memoir 342), scale 1:12,000.
NTS: 63K/16

[5428]

- 1966: Geology and mineral deposits of the Chisel Lake map area, Manitoba; Geological Survey of Canada, Memoir 342, 38p., Map 1180A.
NTS: 63K/16

[5429]

Williams, M.C.

- 1985: Magnetic properties of the Archean, Pikwitonei crustal cross-section, Manitoba, Canada; M.Sc. Thesis, University of Wyoming, 83 p.

[5430]

Williams, M.C., Shive, P.N. and Fountain, D.M.

- 1984: Magnetic properties of deep crustal rocks from the Superior Province of Manitoba; EOS, v. 65, no. 45, p. 872.
NTS: Superior Province

[5431]

Williams, M.C., Shive, P.N., Fountain, D.M. and Frost, B.R.

- 1985: Magnetic properties of exposed deep crustal rocks from the Superior Province of Manitoba; Earth and Planetary Science Letters, v. 76, no. 1-2, p. 176-184.
NTS: Superior Province

[5432]

Williams, M.Y.

- 1947: Geological history of Churchill, Manitoba (abst.); Bulletin of the Geological Society of America, v. 58, no. 12, pt. 2, p. 1241.

[5433]

- 1948: Geological history of Churchill, Manitoba; Western Miner, v. 21, no. 6, p. 39-41.
NTS: 54L/16

[5434]

Williamson, B.L.

- 1987: Bird River Sill; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 171.
NTS: 52L/05

[5435]

Wilson, H.D.B.

- 1971: The Superior Province in the Precambrian of Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 41-49.
NTS: Superior Province

[5436]

- 1971: Introduction to Project Pioneer; in Geology and geophysics of the Rice Lake region, southeastern Manitoba, (Project Pioneer), eds. W.D. McRitchie and W. Weber; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 71-1, p. 1-5.
NTS: 52L/11,13,14 52M/03,04 62I/16 62P/01

[5437]

- 1971: Assessment of the project; in Geology and geophysics of the Rice Lake region, southeastern Manitoba, (Project Pioneer), eds. W.D. McRitchie and W. Weber; Manitoba Department of Mines, Resources and Environmental Management, Mines Branch, Publication 71-1, p. 427-430.
NTS: 52L/11,13,14 52M/03,04 62I/16 62P/01

[5438]

Wilson, H.D.B., Andrews, P.W., Moxham, R.L. and Ramlal, K.

- 1965: Archean volcanism in the Canadian Shield; Canadian Journal of Earth Sciences, v. 2, p. 161-175.
NTS: Superior Province

[5439]

Wilson, H.D.B. and Brisbin, W.C.

- 1960: Thompson-Moak Lake nickel belt; Geological Society of America Bulletin, v. 71, no. 12, p. 2004.
NTS: 63P/NW

[5440]

- 1960: Regional structure of the Thompson-Moak Lake nickel belt, Manitoba (abs.); Canadian Mining and Metallurgical Bulletin, v. 53, no. 575, p. 195.
NTS: 63P

[5441]

- 1961: Regional structure of the Thompson-Moak Lake nickel belt; Canadian Mining and Metallurgical Bulletin, v. 54, p. 815-822.
NTS: 63H 63I 63P

[5442]

- 1962: Nature of the granitic crust in the Superior Province; Geological Society of America, Special Report 76, p. 180.
NTS: Superior Province

[5443]

- 1962: Tectonics of the Canadian Shield in northern Manitoba; in The Tectonics of the Canadian Shield; Royal Society of Canada, Special Publication No. 4, p. 60-75.

[5444]

Wilson, H.D.B., Brisbin, W.C., McRitchie, W.D. and Davies, J.F.

- 1972: Archean geology and metallogenesis of the western part of the Canadian Shield; 24th International Geological Congress, Montreal, Quebec, 1972, Field Excursion Guidebook A33-C33, 63p.

[5445]

Wilson, J.L.

- 1956: Stratigraphic position of the Upper Devonian brachiopod *Rhabdostichus* in the Williston Basin; Journal of Paleontology, v. 30, no. 4, p. 959-965.
NTS: 62F/03 [5446]

Winczewski, L.M.

- 1978: Computer interpretation of geophysical logs of Williston Basin shallow Paleocene sediments; North Dakota Academy of Science, Proceedings 32, pt. 1, p. 24.
NTS: Phanerozoic, SW [5447]

Winter, T.C.

- 1967: Linear sand and gravel deposits in the subsurface of glacial Lake Agassiz; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 141-154.
[5448]

Wisner, P.E., Clarke, W.G. and Roake, A.F.

- 1981: Studies for abatement of pollution from combined sewer overflows in Canada; Journal of Hydrology, v. 51, no. 1-4, p. 329-338.
[5449]

Witney, C.H.

- 1963: Manitoba triples production in three years; Western Miner and Oil Rev., v. 36, no. 3, p. 68-71.
NTS: Manitoba [5450]
- 1963: Manitoba's mineral industries; Western Miner and Oil Rev., v. 36, no. 12, p. 20-23.
NTS: Manitoba [5451]

Wong, J., Hurley, P.H. and West, G.F.

- 1984: Crosshole audiofrequency seismology in granitic rocks; Geophysics, v. 49, no. 5, p. 601.
NTS: 52L/SW [5452]
- 1985: Investigation of subsurface geological structure at the Underground Research Laboratory with crosshole seismic scanning; Atomic Energy of Canada, Limited, Technical Record TR-299/2, p. 593-608.
NTS: 52L/05 [5453]

Woodworth-Lynas, C. and Landva, J.

- 1987: Manitoba relict iceberg scours; C-CORE News, v. 12, no. 3, p. 4.
[5454]

Wright, C.M.

- 1961: Geology and origin of the pollucite-bearing Montgarry pegmatite, Manitoba (abs.); Dissertation Abstracts v. 22, no. 2, p. 544-545.
NTS: 52L/06 [5455]
- 1961: Geology and origin of the pollucite-bearing Montgarry pegmatite, Manitoba; Ph.D. Thesis, University of Wisconsin, 90p.
NTS: 52L/06 [5456]
- 1963: Geology and origin of the pollucite-bearing Montgarry pegmatite, Manitoba; Bulletin of the Geological Society of America, v. 74, no. 7, p. 919-946.
NTS: 52L/06 [5457]

Wright, D.G.H.

- 1922: Geology of the Watabeag area, district of Timiskaming and Cochrane; Ontario Department of Mines, 31st Annual Report, v. 31, pt. 7, 33p.
NTS: 52L/NW [5458]

Wright, G.M.

- 1953: Uhlman Lake, Manitoba; Geological Survey of Canada, Paper 53-12, 5p., incl. Map 53-12, 1:253 440.
NTS: 64B [5459]

Wright, J.F.

- 1923: Preliminary map of a portion of Rice Lake mining district, southeast Manitoba; Geological Survey of Canada, Map 1992 (with Summary Report, 1922, pt. C).
NTS: 52L/NW 52M/SW [5460]
- 1923: Rice Lake map area, southeastern Manitoba; Geological Survey of Canada, Summary Report, 1922, pt. C, p. 45-88.
NTS: 52L/NW 52M/SW [5461]
- 1924: Geology and mineral prospects of the northern part of Beresford Lake map area, southeast Manitoba; Geological Survey of Canada, Summary Report, 1923, pt. B, p. 86-104.
NTS: 52L/NW [5462]
- 1925: The central Manitoba gold field, some geological notes on the east central Manitoba (Rice Lake) gold area; Canadian Mining Journal v. 46, no. 4, p. 91-95.
NTS: 52L/NW 52M/03.04 [5463]
- 1925: Beresford Lake area, Rice Lake mining district, southeast Manitoba; Geological Survey of Canada, Map 2012 (with Summary Report, 1923, pt. B).
NTS: 52L/NW [5464]
- 1925: Oiseau River area, southeast Manitoba; Geological Survey of Canada, Map 2059 (with Summary Report, 1924, pt. B).
NTS: 52L/SW [5465]
- 1925: Geology and mineral deposits of Oiseau River map area, Manitoba; Geological Survey of Canada, Summary Report, 1924, pt. B, p. 51-104.
NTS: 52L/SW [5466]
- 1925: Oiseau and Maskwa copper and copper-nickel deposits, southeast Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 28, p. 161-173.
NTS: 52L/05,12 [5467]
- 1925: Geology and mineral deposits of the east-central Manitoba mining district; Transactions of the Canadian Institute of Mining and Metallurgy, v. 28, p. 311-329.
NTS: 52L [5468]
- 1926: Oxford and Knee lakes area, northern Manitoba; Geological Survey of Canada, Summary Report, 1925, pt. B, p. 16-26.
NTS: 53L 53M 63I [5469]
- 1927: Beresford and Rice lakes area, Manitoba; Geological Survey of Canada, Map 195A (with Memoir 169).
NTS: 52L/NW 52M/SW [5470]
- 1928: Island Lake area, northeast Manitoba; Geological Survey of Canada, Map 211A, 1:126 720 (with Summary Report, 1927, pt. B).
NTS: 53E/NE 53F/NW 53L/SE,SW [5471]
- 1928: Island Lake area, Manitoba; Geological Survey of Canada, Summary Report, 1927, pt. B, p. 54-80.
NTS: 53E/NE,NW 53F/NW 53K/SW 53L/SE [5472]
- 1929: Geology and copper-zinc deposits of Cold Lake area, Manitoba; Canadian Institute of Mining and Metallurgy, Transactions v. 32, p. 65-87.
NTS: 63N/SW [5473]
- 1929: Geology and copper-zinc deposits of Cold Lake area, Manitoba; Canadian Mining and Metallurgical Bulletin, no. 204, p. 527-548.
NTS: 63N/SW [5474]
- 1929: Kississing Lake area, northwest Manitoba; Geological Survey of Canada, Map 234A (with Summary Report, 1928, pt. B).
NTS: 63K 63N [5475]
- 1929: Sherritt-Gordon deposit, Kississing Lake, Manitoba; Geological Survey of Canada, Map 2199 (with Summary Report, 1928, pt. B).
NTS: 63N/03 [5476]
- 1929: Kississing Lake area, Manitoba; Geological Survey of Canada, Summary Report, 1928, pt. B; p. 73-104.
NTS: 63K/NW 63N/SE,SW [5477]

- 1930: Sherritt-Gordon geology (northern Manitoba); Canadian Mining Journal v. 51, no. 32, p. 762.
NTS: 63N/03 [5478]
- 1930: Tin, lithium and beryllium deposits of southeast Manitoba; Canadian Mining Journal, v. 51, p. 514-517.
NTS: 52L/05,06 [5479]
- 1930: Crystalline limestone in the Kisseynew of northern Manitoba; Canadian Mining Journal, v. 51, p. 762.
[5480]
- 1930: The Sherritt-Gordon copper-zinc deposit, northern Manitoba (discussion); Economic Geology, v. 25, p. 286-289.
NTS: 63N/03 [5481]
- 1930: Gold, copper-nickel, and tin deposits of southeast Manitoba; Geological Survey of Canada, Summary Report, 1929, pt. B p. 136-171.
NTS: 52L/NW,SW [5482]
- 1931: Geology and mineral deposits of a part of northwest Manitoba; Geological Survey of Canada, Summary Report, 1930, pt. C, p. 1-124.
NTS: 63 [5483]
- 1931: Prospecting areas of northwest Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 34, p. 83-109.
NTS: Churchill Province [5484]
- 1932: Geology and gold prospects of the areas about Island, Gods and Oxford lakes, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 25, no. 244, p. 440-454.
NTS: 53E 53K 53L [5485]
- 1932: Lac du Bonnet sheet, Manitoba; Geological Survey of Canada, Map 275A, 1:63 360, descriptive notes.
NTS: 52L/05 62L/08 [5486]
- 1932: Wadhope area (township 22, range 16, east of principal meridian), Manitoba; Geological Survey of Canada, Map 280A, 1:24 000 (with Memoir 169).
NTS: 52L/14 [5487]
- 1932: Geology and mineral deposits of a part of southeastern Manitoba (1st edition); Geological Survey of Canada, Memoir 169, 150p., incl. Map 280A.
NTS: 52E 52L 52M 62I [5488]
- 1932: Oxford House area, Manitoba; Geological Survey of Canada, Summary Report, 1931, pt. C, p. 1-25.
NTS: 53L/NW [5489]
- 1934: The Pas sheet, Manitoba and Saskatchewan; Geological Survey of Canada, Map 268A, 1:506 880, descriptive notes.
NTS: 63 [5490]
- 1934: Oxford House sheet, Manitoba; Geological Survey of Canada, Map 305A.
NTS: 53L [5491]
- 1935: General geological features of the mining fields of Manitoba and adjoining districts; Canadian Institute of Mining and Metallurgy, Transactions v. 38, p. 255-260.
NTS: Precambrian Shield [5492]
- 1940: Gold mines and prospects in Rice Lake-Beresford Lake area, Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 43, p. 613-626.
NTS: 52L/13,14 [5493]
- Wright, J.F. and Stockwell, C.H.**
- 1932: Oiseau sheet, Manitoba and Ontario; Geological Survey of Canada, Map 274A.
NTS: 52L/SW [5494]
- 1934: Gold occurrences of Flin Flon district, Manitoba and Saskatchewan; Geological Survey of Canada, Summary Report, 1933, pt. C, p. 1-11.
NTS: 63K/12,13 [5495]
- Wyder, J.E.**
- 1963: Groundwater resistivity investigations, Manitoba; Geological Survey of Canada, Summary of Research, Paper 63-1, p. 42.
NTS: 62H/SW [5496]
- 1964: Reconnaissance resistivity surveys in southeastern Manitoba; Canadian Mining Journal, v. 86, no. 10, p. 113. [5497]
- 1964: Surface resistivity surveys in southern Manitoba and Saskatchewan; Geological Survey of Canada, Summary of Activities, Paper 64-1, p. 39-40.
NTS: 62H/04,06 [5498]
- 1964: Reconnaissance resistivity surveys in southeastern Manitoba; M.Sc. Thesis, University of Saskatchewan, 137p. [5499]
- 1965: Groundwater geophysics surveys, Saskatchewan and Manitoba; Geological Survey of Canada, Report of Activities, Paper 65-1, p. 92-93.
NTS: 62K/07 [5500]
- 1968: Surface resistivity surveys in southeastern Manitoba; Geological Survey of Canada, Paper 67-44, 59p.
NTS: 62H [5501]
- 1969: Bedrock topography and Quaternary stratigraphy, Vir- den, Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 69-1A, p. 222.
NTS: 62F [5502]
- 1970: Subsurface stratigraphy of the Lake Agassiz basin in south central Manitoba; Geological Association of Canada, Program with Abstracts, Program with Abstracts, 1970, p. 58.
NTS: 62G/01,08,09 62H [5503]
- 1970: Buried Missouri and Red River valleys in Manitoba; Geological Survey of Canada, Report of Activities, Part A, Paper 70-1A, p. 86.
NTS: 62G 62H 62J [5504]
- 1971: Subsurface stratigraphy of the Lake Agassiz basin in south central Manitoba; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 263-269.
NTS: 62G/01,08,09 62H [5505]
- Wyder, J.E. and Collett, L.S.**
- 1967: Testing side-wall sampler in drill holes completed in Pleistocene sediments, Winkler area; Geological Survey of Canada, Report of Activities, Part A, Paper 67-1A, p. 128-129.
NTS: 62G/01 62H/04 [5506]
- Wyder, J.E. and Hodge, R.A.**
- 1970: Sidewall sampling and geophysical service, Western Canada; Geological Survey of Canada, Report of Activities, Part A, Paper 70-1A, p. 87-88.
NTS: 62 [5507]
- Wydmar Development Corporation**
- 1988: Island Lake gold project, Manitoba; Wydmar Development Corporation, Annual Report, 1987, p. 4-5.
NTS: 53E/NE [5508]
- Yamada, P.H.**
- 1984: Industrial minerals reconnaissance in the Flin Flon-Snow Lake district; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 69-72.
NTS: 63J/12,13 63K/09,10,15,16 63N/01,02 [5509]
- Yarwood, W.S.**
- 1924: Colloids in iron ore sedimentation with special reference to a pisolitic hematite deposit on Black Island, Manitoba; M.Sc. Thesis, University of Manitoba, 34p.
NTS: 62P/SE [5510]
- York, D.**
- 1974: Whole-rock ages from the Burntwood Lake, west central Manitoba; Canadian Geophysical Bulletin, v. 27, p. 153.
NTS: 63N [5511]

Young, H.R.

- 1966: Proboscidean molars from Manitoba; Canadian Field-Naturalist, v. 80, p. 95-98.

[5512]

- 1973: Petrology of the Virden Member of the Lodgepole Formation (Mississippian) in southwestern Manitoba; Ph.D. Thesis, Queen's University, 235p.

[5513]

Young, H.R. and Bristol, C.C.

- 1982: Geochemistry and mineralogy of the siliceous Odanah Shale (Cretaceous) of southwestern Manitoba; Geological Association of Canada, Program with Abstracts, v. 7, p. 88.

NTS: Phanerozoic, SW

[5514]

Young, H.R. and Greggs, R.G.

- 1975: Diagenesis in Lodgepole limestones, southwestern Manitoba; Bulletin of Canadian Petroleum Geology, v. 23, no. 2, p. 201-223.

NTS: 62F

[5515]

Young, H.R. and Moore, P.R.

- 1987: The siliceous Late Campanian Odanah Shale in southwestern Manitoba; Geological Association of Canada, Field Trip Guidebook, 1987, No. 2, p. 37-71.

NTS: 62F 62G 62J 62K

[5516]

Young, R.V.

- 1975: Some morphometric properties and erosion rates of gullies along a portion of the Manitoba Escarpment; M.A. Thesis, University of Manitoba.

NTS: 62J/05

[5517]

- 1982: Aggregate resource management proposals for land use planning within the South Interlake Planning District; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF82-2, 40p.

NTS: 62H/13,14 62I/03,04,06

[5518]

- 1982: Quaternary geology and aggregate resource inventory of the Thompson area; Manitoba Department of Energy and Mines, Mineral Resources Division, Geological Report GR82-4, 24p.

NTS: 63O/09,16 63P/12,13

[5519]

- 1982: Aggregate resource inventory of the Churchill area; Manitoba Department of Energy and Mines, Mineral Resources Division, Geological Report GR82-5, 25p.

NTS: 54K/12,13 54L/NE

[5520]

- 1982: Aggregate resource inventory of the Rural Municipality of Brokenhead; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF82-5, 53p., 1 map, 1:50 000.

NTS: 62H/15,16 62I/SE

[5521]

- 1982: Aggregate resource inventory of the south Riding Mountain area; Manitoba Department of Energy and Mines, Mineral Resources Division, Open File Report OF83-1, 130p.

NTS: 62J/05,12

[5522]

- 1982: Bedrock as an aggregate source in the Churchill area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 92-94.

NTS: 54L/09,16

[5523]

- 1983: Aggregate mineral land use policies; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 62, 64.

NTS: Manitoba

[5524]

- 1983: Surficial geology and aggregate resources inventory of the Rural Municipality of Whitemouth; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 152-154.

NTS: 52E/13 52L/04 62H/16 62I/01

[5525]

- 1984: Aggregate resources inventory of the southern portion of the Local Government District of Grahamdale; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 167-168.

NTS: 62J/16 62O/01.08,09,16

[5526]

- 1984: Sand and gravel resources within the southern portion of the Local Government District of Grahamdale; Manitoba Energy and Mines, Mineral Resources, Preliminary Map 1984SG, 1:50 000.

NTS: 62J/16 62O/01

[5527]

- 1985: Surficial geology and aggregate resource inventory of the Rural Municipality of Whitemouth; Manitoba Department of Energy and Mines, Mines Branch, Aggregate Report AR84-1, 14p., 1 map, 1:50 000.

NTS: 52E/13 52L/04 62H/16 62I/01

[5528]

- 1985: Aggregate resource inventory of the Rural Municipality of South Norfolk; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 243.

NTS: 62G/NE

[5529]

- 1985: Aggregate resources in the Rural Municipality of South Norfolk; Manitoba Energy and Mines, Mines Branch, Preliminary Map 1985SN, 1:50 000, superceded by Aggregate Report AR87-1.

NTS: 62G/10,11,15

[5530]

- 1986: Sand and gravel in Manitoba (revised and expanded); Manitoba Energy and Mines, Mines Branch, Mineral Education Series, 15p.

NTS: Manitoba

[5531]

- 1987: Aggregate resources in R.M. of Louise (parts of 62G/2, 3, 6, 7); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987-LOU, 1:50 000.

NTS: 62G/02,03,06,07

[5532]

- 1987: Aggregate resource inventory of the Rural Municipality of Louise; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 189.

NTS: 62G/02,03,06,07

[5533]

- 1988: Aggregate resource inventory of the Rural Municipality of South Norfolk; Manitoba Energy and Mines, Mines Branch, Aggregate Report AR87-1, 14p., incl. MAP AR87-1, 1:50 000.

NTS: 62G/NE

[5534]

Zaborniak, H.M.

- 1954: Stratigraphic cross section A-A1, southwestern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series No. 1.

NTS: Phanerozoic, SW

[5535]

- 1954: (Cross section) Southwestern Manitoba (and northwestern N. Dak.); Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series No. 2.

NTS: Phanerozoic, SW

[5536]

- 1954: (Cross section) Southwestern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Series No. 3.

NTS: Phanerozoic, SW

[5537]

- 1956: The brachiopod family Spiriferidae of the Lower Mississippian Lodgepole Formation of Manitoba; M.Sc. Thesis, University of Michigan.

NTS: 62F 62G/01 62K/02,03,06

[5538]

- 1956: Isopach of Mississippian in Manitoba, and structure contour on top of Mississippian in Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series No. 4, 1:506 880.

NTS: Phanerozoic, SW

[5539]

Zahalan, R.G.

- 1980: Mining in Manitoba; Manitoba Department of Energy and Mines, Mineral Resources Division, Educational Series ES80-3, 50p.

NTS: Manitoba

[5540]

Zakus, P.D.

- 1967: The sedimentary petrography and stratigraphy of the Mississippian Whitewater Lake Member of southwestern Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 62F 62G/04.05,12,13 62J/04
62K/01,02,03 [5541]

Zaleski, E.

- 1986: Geology of the Linda volcanogenic massive sulphide deposit, Snow Lake, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 86-1A, p. 15-20.
NTS: 63J/13 63K/16 [5542]
- 1988: Relationships between deformation and metamorphism at the Linda volcanogenic massive sulphide deposit, Snow Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 13, p. A138.
NTS: 63J/13 [5543]

Zaleski, E. and Halden, N.M.

- 1988: Reconstruction of synvolcanic alteration associated with the Linda massive sulphide deposit, Snow Lake, Manitoba; Geological Survey of Canada, Paper 88-1C, p. 73-81.
NTS: 63J/13 [5544]

Zaltsberg, E.A.

- 1985: Estimation of hydrogeologic parameters and groundwater-balance components based on fluctuations of the water tables; Canadian Journal of Earth Sciences, v. 22, no. 12, p. 1803-1812.
NTS: 62J [5545]
- 1987: Water balance in the Wilson Creek basin, Manitoba; Canadian Water Resources Journal, v. 12, no. 4, p. 23-33.
[5546]
- 1987: Evaluation and forecasting of groundwater runoff in a small watershed in Manitoba; Hydrological Sciences Journal, v. 32, no. 1, p. 69-84.
NTS: 62J/12 [5547]

Zemgals, L.K.

- 1967: Examination of a clay sample from Grand Marais area, Manitoba; Mines Branch, Canada, Report 67-17.
NTS: 62I/10 [5548]

Ziehlke, D.V.

- 1973: Structural geology of a Sickle outlier near Notigi Lake, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 63O/13,14 [5549]
- 1983: The Nor-Acme gold deposit, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 80.
NTS: 63J/13 [5550]

Zimmer, F.G. and Macek, J.J.

- 1982: Bjornson Lake-Walker Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1982N-2, 1:50 000.
NTS: 63I/10,11 [5551]

Zoltai, S.C.

- 1970: Southern limit of permafrost features in peat landforms, Manitoba and Saskatchewan; Geological Association of Canada, Program with Abstracts, 1970, p. 58.
NTS: 52 53 62 63 [5552]
- 1971: Southern limit of permafrost features in peat landforms, Manitoba and Saskatchewan; in Geoscience Studies in Manitoba, ed. A.C. Turnock; Geological Association of Canada, Special Paper No. 9, p. 305-310.
NTS: 52 53 62 63 [5553]
- 1973: Vegetation, surficial deposits and permafrost relationships in the Hudson Bay Lowlands; in Proceedings of Symposium on the Physical Environment of the Hudson Bay Lowlands; University of Guelph, p. 17-34.
NTS: Phanerozoic, NE [5554]

- 1988: Distribution of base metals in peat near a smelter at Flin Flon, Manitoba; Water, Air and Soil Pollution, v. 37, no. 1-2, p. 217-228.
NTS: 63K/13 [5555]

Zoltai, S.C. and Tarnocai, C.

- 1971: Properties of a wooded palisade in northern Manitoba; Arctic Alpine Research, v. 3, no. 2, p. 115-129.
NTS: 63K/11 [5556]

Zurbrigg, H.F.

- 1963: Thompson Mine geology; Canadian Mining and Metallurgical Bulletin, v. 56, no. 614, p. 451-460.
NTS: 63P/12 [5557]

Zwanzig, H.V.

- 1969: Structural geology of the Long Lake area, Manitoba; M.Sc. Thesis, University of Manitoba.
NTS: 52L/14 [5558]
- 1971: Structural geology at Long Lake, Manitoba; in Geology and geophysics of the Rice Lake region, southeastern Manitoba, eds. W.D. McRitchie and W. Weber; Manitoba Department of Mines and Natural Resources, Mines Branch, Publication 71-1, p. 285-298.
NTS: 52L/14 [5559]
- 1974: Lynn Lake volcanic studies; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Field Work 1974, Geological Paper 2/74, p. 13-16.
NTS: 64B/12 64C/09,15,16 [5560]
- 1976: Origin and correlation of the Kisseynew gneisses; Geological Association of Canada, Program with Abstracts, v. 1, p. 72.
NTS: Churchill Province [5561]
- 1976: Laurie Lake area (Fox Lake project); Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1976, p. 26-32.
NTS: 64C/12 [5562]
- 1977: Lynn Lake projects: introduction; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 19-20.
NTS: 64C [5563]
- 1977: Geology of the Fox Mine area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1977, p. 21-25.
NTS: 64C/11,12 [5564]
- 1979: Britton Lake, Manitoba, 1973 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Map 78-3-1 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63N/13 [5565]
- 1979: Pearson Lake, Manitoba, 1972, 1973 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Map 78-3-2 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63N/14 [5566]
- 1979: Sisipuk Lake, Manitoba, 1972, 1973 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Map 78-3-5 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63N/12 [5567]
- 1979: Sickle Lake; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1979, p. 13-15.
NTS: 64C/10 [5568]

- 1981: Watt Lake Northeast; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1981L-1, 1:20 000.
NTS: 64C/07 [5569]
- 1981: Trophy Lake Northeast; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1981L-2, 1:20 000.
NTS: 64C/02 [5570]
- 1981: Suwannee Lake Northwest; Manitoba Department of Energy and Mines, Mineral Resources Division, Preliminary Map 1981L-3, 1:20 000.
NTS: 64C/01 [5571]
- 1981: Beaucage Lake; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 13-16.
NTS: 64C/07 [5572]
- 1982: Rat River channel area; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1982, p. 11-14.
NTS: 64B/06 [5573]
- 1983: Lynn Lake projects: status reports; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 11-12.
NTS: 64C [5574]
- 1983: Kiseynew project: Lobstick Narrows; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1983, p. 15-22.
NTS: 63K/13,14 63N/03,04 [5575]
- 1984: Early Proterozoic tectonics of the Kiseynew-Lynn Lake margin, Manitoba; Geological Association of Canada, Program with Abstracts, v. 9, p. 118.
NTS: Churchill Province [5576]
- 1984: Uhlman Lake: provisional compilation map; Manitoba Energy and Mines, Mineral Resources, Preliminary Map 1984C-1, 1:250 000.
NTS: 64B [5577]
- 1984: Granville Lake: provisional compilation map; Manitoba Energy and Mines, Mineral Resources, Preliminary Map 1984C-2, 1:250 000.
NTS: 64C [5578]
- 1984: Puffy Lake; Manitoba Energy and Mines, Mineral Resources, Preliminary Map 1984K-2, 1:20 000.
NTS: 63K/14,15 63N/02,03 [5579]
- 1984: Current geological, geophysical and regional geochemical investigations in the Lynn Lake district; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p.5-8.
NTS: 64B 64C [5580]
- 1984: Kiseynew project: Lobstick Narrows-Cleunion Lake, Puffy Lake and Nokomis Lake areas; Manitoba Energy and Mines, Mineral Resources, Report of Field Activities, 1984, p. 38-45.
NTS: 63K/13,14 63N/02,03,04 [5581]
- 1985: Kiseynew project; Manitoba Energy and Mines, Geological Services, Mines Branch, Report of Field Activities, 1985, p. 51-53.
NTS: 63K/14 63N/03 [5582]
- 1987: Stratigraphy and tectonics of the Kiseynew complex, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 102.
NTS: Churchill Province [5583]
- 1988: Kiseynew project: Batty Lake region; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1988, p. 49-52.
NTS: 63N/01,02 [5584]
- Zwanzig, H.V. and Baldwin, D.A.**
1979: Pukatawagan, Manitoba, 1973 (Burntwood project): 1:50 000; Manitoba Department of Mines, Natural Resources and Environment, Mineral Resources Division, Geological Map 78-3-6 (part of Geological Maps 78-3-1 to 78-3-22).
NTS: 63N/11 [5585]
- Zwanzig, H.V. and Cameron, H.D.M.**
1981: Granville Lake project; Manitoba Department of Energy and Mines, Mineral Resources Division, Report of Field Activities, 1981, p. 17-24.
NTS: 64C/SE [5586]
- Zwanzig, H.V. and Gilbert, H.P.**
1978: Lynn Lake project; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities, 1978, p. 12-15.
NTS: 64C [5587]
- Zwanzig, H.V., Gilbert, H.P., Chornoby, P.J. and Olson, P.E.**
1982: Stratigraphy of the Lynn Lake greenstone belt and surface geology at Ruttan and Fox Mine; Geological Association of Canada, Field Trip Guidebook, 1982, No. 2, 60p.
NTS: 64B/05 64C/12 [5588]
- Zwanzig, H.V. and Lenton, P.G.**
1987: Kiseynew project: Limestone Point-Star Lake areas; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1987, p. 55-64.
NTS: 63N/02 [5589]
- Zwanzig, H.V., Lenton, P.G. and Miller, B.S.**
1987: Limestone Point Lake (parts of 63N/1,2); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987K-3, 1:50 000.
NTS: 63N/01,02 [5590]
- Zwanzig, H.V., Lenton, P.G., Miller, B.S., Elias, P. and Arkos, G.**
1988: Batty Lake (63N/2 and part of 63N/1); Manitoba Energy and Mines, Geological Services, Preliminary Map 1988K-2, 1:50 000 (supersedes 1987K-3).
NTS: 63N/01,02 [5591]
- Zwanzig, H.V. and Miller, B.S.**
1987: Star Lake (part of 63N/2); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987K-4, 1:20 000.
NTS: 63N/02 [5592]
- Zwanzig, H.V. and Schledewitz, D.C.P.**
1982: Tectonic framework of the Churchill Province in Manitoba and northeastern Saskatchewan; Geological Association of Canada, Program with Abstracts, v. 7, p. 88.
NTS: Churchill Province [5593]
- Zwanzig, H.V. and Seneshen, D.M.**
1984: Nokomis Lake; Manitoba Energy and Mines, Mineral Resources, Preliminary Map 1984K-3, 1:20 000.
NTS: 63N/02 [5594]
- 1984: Lobstick Narrows-Cleunion Lake; Manitoba Energy and Mines, Mineral Resources, Preliminary Map 1984K-1, 1:20 000.
NTS: 63K/13,14 63N/03,04 [5595]
- Zwanzig, H.V., Syme, E.C. and Gilbert, H.P.**
1979: Volcanic and sedimentary facies relationships at Lynn Lake, Manitoba; a reconstruction of parts of an Aphebian greenstone belt; Geological Association of Canada, Program with Abstracts, v. 4, p. 86.
NTS: 64C [5596]
- Zwanzig, H.V. and Wielezyski, P.**
1975: Geology of the Kamuchawie Lake area; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Summary of Geological Fieldwork 1975, Geological Paper 2/75, p. 12-15.
NTS: 64C/05 [5597]

[5598] - [5598]

1975: Kamuchawie Lake: Manitoba Department of Mines,
Resources and Environmental Management, Preliminary
Map 1975R-1, 1:31 680.
NTS: 64C/05

[5598]

GEOLOGICAL SURVEY OF CANADA GEOPHYSICAL AND GEOCHEMICAL MAPS

MAP TYPE KEY

- A - 1:63 360, Aeromagnetic, Total Field
 B - 1:253 440, Aeromagnetic, Total Field
 C - 1:1 000 000, Aeromagnetic, Total Field Anomaly
 D - 1:50 000, High Resolution, Aeromag., Total Field
 E - 1:50 000, High Resolution, Aeromag., Vertical Gradient
 F - 1:20 000, High Resolution, Aeromag., Total Field
 G - 1:20 000, High Resolution, Aeromag., Vertical Gradient
 H - 1:20 000, Electromagnetic
 I - 1:50 000, Electromagnetic
 J - 1:50 000, Gamma-ray Spectrometry Maps & Profiles
 K - 1:250 000, Gamma-ray Spectrometry Maps & Profiles
 L - 1:1 000 000, Gamma-ray Spectrometry, Maps & Profiles
 M - 1:250 000, Lake Sediment & Water Geochemistry

52 NM-15-M(C), OF-1067(L)

52E 7106G(B), 35552G(K)

52E/03 4046G(A)

52E/04 4065G(A)

52E/05 4066G(A)

52E/06 1190G(A)

52E/11 1191G(A)

52E/12 4067G(A)

52E/13 4068G(A)

52E/14 1192G(A)

52L 7024G(B), 36252G(K)

52L/03 1193G(A)

52L/04 4069G(A), OF-0616(F),
OF-0616(G)

52L/05 4070G(A), OF-0616(F),
OF-0616(G), OF-1510(I)

52L/06 1194G(A), OF-1510(I)

52L/11 4047G(A)

52L/12 4071G(A)

52L/13 4072G(A), C21393G(D),
C41393G(E), 21384G(F),
41384G(G)

52L/14 4048G(A)

52M 7266G(B), 36452G(K)

52M/03 4049G(A)

52M/04 4073G(A), C21394G(D),
C41394G(E), 21382G(F),
21383G(F), 21385G(F),
21386G(F), 41382G(G),
41383G(G), 41385G(G),
41386G(G)

52M/05 4074G(A)

52M/06 4050G(A)

52M/11 4051G(A)

52M/12 4075G(A)

52M/13 4076G(A)

52M/14 4052G(A)

53 NN-15-M(C), OF-1064(L)

53D 7267G(B), 35453G(K)

53D/03 4053G(A)

53D/04 4077G(A)

53D/05 4078G(A)

53D/06 4054G(A)

53D/11 4055G(A)

53D/12 4079G(A)

53D/13 4080G(A)

53D/14 4056G(A)

53D/15 4037G(A)

53E 7274G(B), 35553G(K),
OF-1358(M)

53E/01 4020G(A)

53E/02 4038G(A)

53E/03 4057G(A)

53E/04 4081G(A)

53E/05 4082G(A)

53E/06 4058G(A)

53E/07 4039G(A)

53E/08 4021G(A)

53E/09 4022G(A)

53E/10 4040G(A)

53E/11 4059G(A)

53E/12 4083G(A)

53E/13 4084G(A)

53E/14 4060G(A)

53E/15 4041G(A)

53E/16 4023G(A)

53F 7273G(B), 35653G(K),
OF-1358(M)

53F/12 3656G(A)

53F/13 3657G(A)

53F/14 3665G(A)

53J 7279G(B)

53J/13 3693G(A)

53K 7280G(B), 36153G(K),
OF-1358(M)

53K/02 3674G(A)
53K/03 3666G(A)
53K/04 3658G(A)
53K/05 3659G(A)
53K/06 3667G(A)
53K/07 3675G(A)
53K/09 3684G(A)
53K/10 3676G(A)
53K/11 3668G(A)
53K/12 3660G(A)
53K/13 3661G(A)
53K/14 3669G(A)
53K/15 3677G(A)
53K/16 3685G(A)

53L 7294G(B), 36253G(K),
OF-1358(M)

53L/01 4024G(A)
53L/02 4042G(A)
53L/03 4061G(A)
53L/04 4085G(A)
53L/05 4086G(A)
53L/06 4062G(A)
53L/07 4043G(A)
53L/08 4025G(A)
53L/09 4026G(A)
53L/10 4044G(A)
53L/11 4063G(A)
53L/12 4087G(A)
53L/13 4088G(A)
53L/14 4064G(A)
53L/15 4045G(A)
53L/16 4027G(A)

53M 7134G(B), 36353G(K),
OF-1358(M)

53M/01 2631G(A)
53M/02 2627G(A)
53M/03 2623G(A)
53M/04 2619G(A)
53M/05 2620G(A)
53M/06 2624G(A)
53M/07 2628G(A)
53M/08 2632G(A)

53M/09 2633G(A)
53M/10 2629G(A)
53M/11 2625G(A)
53M/12 2621G(A)
53M/13 2622G(A)
53M/14 2626G(A)
53M/15 2630G(A)
53M/16 2634G(A)

53N 7133G(B), 36453G(K)

53N/01 2647G(A)
53N/02 2643G(A)
53N/03 2639G(A)
53N/04 2635G(A)
53N/05 2636G(A)
53N/06 2640G(A)
53N/07 2644G(A)
53N/08 2648G(A)
53N/09 2649G(A)
53N/10 2645G(A)
53N/11 2641G(A)
53N/12 2637G(A)
53N/13 2638G(A)
53N/14 2642G(A)
53N/15 2646G(A)
53N/16 2650G(A)

53O 7285G(B)
53O/04 3694G(A)
53O/05 3695G(A)
53O/06 3707G(A)
53O/10 3720G(A)
53O/11 3708G(A)
53O/12 3696G(A)
53O/13 3697G(A)
53O/14 3709G(A)
53O/15 3721G(A)
53O/16 3733G(A)

54 NO-15-M(C), OF-1061(L)

54A 7287G(B)
54A/04 3746G(A)
54A/05 3747G(A)
54A/11 3764G(A)

54A/12 3748G(A)
54A/13 3749G(A)
54A/14 3765G(A)

54B 7138G(B)
54B/01 2542G(A)
54B/02 2537G(A)
54B/03 2532G(A)
54B/04 2527G(A)
54B/05 2528G(A)
54B/06 2533G(A)
54B/07 2538G(A)
54B/08 2543G(A)
54B/09 2544G(A)
54B/10 2539G(A)
54B/11 2534G(A)
54B/12 2529G(A)
54B/13 2530G(A)
54B/14 2535G(A)
54B/15 2540G(A)
54B/16 2545G(A)

54C 7139G(B)
54C/01 2522G(A)
54C/02 2514G(A)
54C/03 2506G(A)
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54C/05 2499G(A)
54C/06 2507G(A)
54C/07 2515G(A)
54C/08 2523G(A)
54C/09 2524G(A)
54C/10 2516G(A)
54C/11 2508G(A)
54C/12 2500G(A)
54C/13 2501G(A)
54C/14 2509G(A)
54C/15 2517G(A)
54C/16 2525G(A)

54D 7140G(B)
54D/01 2490G(A)
54D/02 2482G(A)
54D/03 2474G(A)
54D/04 2466G(A)
54D/05 2467G(A)

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54D/09 2492G(A)
54D/10 2484G(A)
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54D/12 2468G(A)
54D/13 2469G(A)
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54D/15 2485G(A)
54D/16 2493G(A)

54E 7142G(B)
54E/01 2494G(A)
54E/02 2486G(A)
54E/03 2478G(A)
54E/04 2470G(A)
54E/05 2471G(A)
54E/06 2479G(A)
54E/07 2487G(A)
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54E/10 2488G(A)
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54E/12 2472G(A)
54E/13 2473G(A)
54E/14 2481G(A)
54E/15 2489G(A)
54E/16 2497G(A)

54F 7141G(B)
54F/01 2526G(A)
54F/02 2518G(A)
54F/03 2510G(A)
54F/04 2502G(A)
54F/05 2503G(A)
54F/06 2511G(A)
54F/07 2519G(A)
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54F/12 2504G(A)
54F/13 2505G(A)
54F/14 2513G(A)
54F/15 2521G(A)

54G 7138G(B)
54G/01 2546G(A)
54G/02 2541G(A)
54G/03 2536G(A)
54G/04 2531G(A)

54K 7143G(B)
54K/02 0663G(A)
54K/03 0664G(A)
54K/04 0665G(A)
54K/05 0650G(A)
54K/06 0651G(A)
54K/11 0644G(A)
54K/12 0645G(A)
54K/13 0634G(A)
54K/14 0635G(A)

54L 7144G(B), 36254G(K),
 OF-0407(M)
54L/01 0657G(A)
54L/02 0658G(A)
54L/03 0659G(A)
54L/04 0660G(A)
54L/05 0646G(A)
54L/06 0647G(A)
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54L/11 0642G(A)
54L/12 0643G(A)
54L/13 0636G(A)
54L/14 0637G(A)
54L/15 0638G(A)
54L/16 0639G(A)

54M 7148G(B), 36354G(K)
54M/02 1692G(A)
54M/03 1691G(A)
54M/04 1690G(A)
54M/05 1697G(A)
54M/06 1698G(A)
54M/07 1699G(A)
54M/10 1706G(A)
54M/11 1705G(A)

54M/12 1704G(A)
54M/13 1711G(A)
54M/14 1712G(A)
54M/15 1713G(A)

62 NM-14-M(C), OF-1066(L)

62H 7301G(B)
62H/01 4089G(A)
62H/02 4113G(A)
62H/03 4137G(A)
62H/04 4157G(A)
62H/05 4158G(A)
62H/06 4138G(A)
62H/07 4114G(A)
62H/08 4090G(A)
62H/09 4091G(A)
62H/10 4115G(A)
62H/11 4139G(A)
62H/12 4159G(A)
62H/13 4160G(A)
62H/14 4140G(A)
62H/15 4116G(A)
62H/16 4092G(A)

62I 7692G(B), 35962G(K)
62I/01 OF-0616(F), OF-0616(G)
62I/02 4117G(A)
62I/03 4141G(A)
62I/04 4161G(A)
62I/05 4162G(A)
62I/06 4142G(A)
62I/07 4118G(A)
62I/08 4094G(A), OF-0616(F),
 OF-0616(G)
62I/09 4095G(A)
62I/10 4119G(A)
62I/11 4143G(A)
62I/12 4163G(A)
62I/13 4164G(A)
62I/14 4144G(A)
62I/15 4120G(A)
62I/16 4096G(A)

62J 7693G(B)
62J/01 4177G(A)
62J/02 4193G(A)
62J/07 4194G(A)
62J/08 4178G(A)
62J/09 4179G(A)
62J/10 4195G(A)
62J/14 4209G(A)
62J/15 4196G(A)
62J/16 4180G(A)

62N 7708G(B)
62N/09 4234G(A)
62N/16 4235G(A)

62O 7707G(B)
62O/01 4181G(A)
62O/02 4197G(A)
62O/03 4210G(A)
62O/04 4222G(A)
62O/05 4223G(A)
62O/06 4211G(A)
62O/07 4198G(A)
62O/08 4182G(A)
62O/09 4183G(A)
62O/10 4199G(A)
62O/11 4212G(A)
62O/12 4224G(A)
62O/13 4225G(A)
62O/14 4213G(A)
62O/15 4200G(A)
62O/16 4184G(A)

62P 7706G(B), 36662G(K)
62P/01 4097G(A)
62P/02 4121G(A)
62P/03 4145G(A)
62P/04 4165G(A)
62P/05 4166G(A)
62P/06 4146G(A)
62P/07 4122G(A)
62P/08 4098G(A)
62P/09 4099G(A)
62P/10 4123G(A)
62P/11 4147G(A)

62P/12 4167G(A)
62P/13 4168G(A)
62P/14 4148G(A)
62P/15 4124G(A)
62P/16 4100G(A)

63 NN-14-M(C), OF-1063(L)

63A 7722G(B), 35163G(K)
63A/01 4101G(A)
63A/02 4125G(A)
63A/03 4149G(A)
63A/04 4169G(A)
63A/05 4170G(A)
63A/06 4150G(A)
63A/07 4126G(A)
63A/08 4102G(A)
63A/09 4103G(A)
63A/10 4127G(A)
63A/11 4151G(A)
63A/12 4171G(A)
63A/13 4172G(A)
63A/14 4152G(A)
63A/15 4128G(A)
63A/16 4104G(A)

63B 7723G(B)
63B/01 4185G(A)
63B/02 4201G(A)
63B/03 4214G(A)
63B/04 4226G(A)
63B/05 4227G(A)
63B/06 4215G(A)
63B/07 4202G(A)
63B/08 4186G(A)
63B/09 4187G(A)
63B/10 4203G(A)
63B/11 4216G(A)
63B/12 4228G(A)
63B/13 4229G(A)
63B/14 4217G(A)
63B/15 4204G(A)
63B/16 4188G(A)

63C 7724G(B)
63C/01 4236G(A)
63C/07 4244G(A)
63C/08 4237G(A)
63C/09 4238G(A)
63C/10 4245G(A)
63C/14 4251G(A)
63C/15 4246G(A)
63C/16 4239G(A)

63F 7741G(B)
63F/01 4240G(A)
63F/02 4247G(A)
63F/03 4252G(A)
63F/04 4256G(A)
63F/05 4257G(A)
63F/06 4253G(A)
63F/07 4248G(A)
63F/08 4241G(A)
63F/09 4242G(A)
63F/10 4249G(A)
63F/11 4254G(A)
63F/12 4258G(A)
63F/13 4259G(A)
63F/14 4255G(A)
63F/15 4250G(A)
63F/16 4243G(A)

63G 7740G(B)
63G/01 4189G(A)
63G/02 4205G(A)
63G/03 4218G(A)
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63G/06 4219G(A)
63G/07 4206G(A)
63G/08 4190G(A)
63G/09 4191G(A)
63G/10 4207G(A)
63G/11 4220G(A)
63G/12 4232G(A)
63G/13 4233G(A)
63G/14 4221G(A)
63G/15 4208G(A)
63G/16 4192G(A)

63H 7739G(B), 35863G(K)
63H/01 4105G(A)
63H/02 4129G(A)
63H/03 4153G(A)
63H/04 4173G(A)
63H/05 4174G(A)
63H/06 4154G(A)
63H/07 4130G(A)
63H/08 4106G(A)
63H/09 4107G(A)
63H/10 4131G(A)
63H/11 4155G(A)
63H/12 4175G(A)
63H/13 4176G(A)
63H/14 4156G(A)
63H/15 4132G(A)
63H/16 4108G(A)

63I 7131G(B), 35963G(K)
63I/01 4109G(A)
63I/02 4133G(A)
63I/03 2603G(A)
63I/04 2595G(A)
63I/05 2596G(A), 25005G(I)
63I/06 2604G(A)
63I/07 4134G(A)
63I/08 4110G(A)
63I/09 4111G(A)
63I/10 4135G(A)
63I/11 2605G(A), 25014G(I)
63I/12 2597G(A), 25013G(I)
63I/13 2598G(A), 25016G(I)
63I/14 2606G(A), 25015G(I)
63I/15 4136G(A)
63I/16 4112G(A)

63J 7132G(B), 36063G(K)
63J/01 2587G(A)
63J/02 2579G(A)
63J/03 2571G(A)
63J/04 2563G(A)
63J/05 2564G(A), C20349G(D), C40090G(E), OF-0937(G)
63J/06 2572G(A), C21389G(D), C41389G(E), 21373G(F), 21376G(F), 41373G(G), 41376G(G)

63J/07 2580G(A), C21391G(D), C41391G(E), 21379G(F), 41379G(G), 25007G(I)
63J/08 2588G(A), 25006G(I)
63J/09 2589G(A), 25012G(I)
63J/10 2581G(A), C21392G(D), C41392G(E), 21380G(F), 21381G(F), 41380G(G), 41381G(G), 25011G(I)
63J/11 2573G(A), C21390G(D), C41390G(E), 21374G(F), 21375G(F), 21377G(F), 21378G(F), 41374G(G), 41375G(G), 41377G(G), 41378G(G), 25010G(I)
63J/12 2565G(A), C20350G(D), C40091G(E), OF-0937(G), 25009G(I)
63J/13 2566G(A), 25019G(I)
63J/14 2574G(A), 25018G(I)
63J/15 2582G(A)
63J/16 2590G(A), 25017G(I)

63K 7024G(B), 36163G(K), OF-1212(M)
63K/01 2462G(A), C21387G(D), C41387G(E), 21367G(F), 21368G(F), 21370G(F), 21371G(F), 41367G(G), 41368G(G), 41370G(G), 41371G(G)
63K/02 2495G(A), C21388G(D), C41388G(E), 21369G(F), 21372G(F), 41369G(G), 41372G(G)
63K/03 2455G(A), C21254G(D), C41254G(E), 21214G(F), 21219G(F), 41214G(G), 41219G(G)
63K/04 2451G(A), C21253G(D), C41253G(E), 21215G(F), 21216G(F), 21220G(F), 21221G(F), 41215G(G), 41216G(G), 41220G(G), 41221G(G)
63K/05 2452G(A), C20346G(D), C21256G(D), C40087G(E), C41256G(E), 21225G(F), 21226G(F), 21229G(F), 41225G(G), 41226G(G), 41229G(G), OF-0756(G)
63K/06 2456G(A), C20342G(D), C21257G(D), C40083G(E), C41257G(E), 21224G(F), 41224G(G)

63K/07 2460G(A), C20340G(D), C21250G(D), C40081G(E), C41250G(E), 21213G(F), OF-1478(F), 41213G(G), OF-1478(G)
63K/08 2464G(A), C20351G(D), C21251G(D), C40092G(E), C41251G(E), 21211G(F), 21212G(F), OF-1478(F), 41211G(G), 41212G(G), OF-0937(G), OF-1478(G)
63K/09 2465G(A), C20352G(D), C40093G(E), OF-0937(G), 25008G(I)
63K/10 2461G(A), C20341G(D), C40082G(E), OF-0937(G)
63K/11 2457G(A), C20343G(D), C40084G(E), OF-0756(G)
63K/12 2453G(A), C20347G(D), C21260G(D), C40088G(E), C41260G(E), 21232G(F), 21237G(F), 41232G(G), 41237G(G), OF-0756(G)
63K/13 2454G(A), C20348G(D), C21262G(D), C40089G(E), C41262G(E), 21242G(F), 21245G(F), 41242G(G), 41245G(G), OF-0756(G)
63K/14 2458G(A), C20344G(D), C40085G(E), OF-0756(G), OF-0876(G)
63K/15 2462G(A), C21292G(D), C41292G(E), 21205G(F), 21290G(F), 21291G(F), OF-1478(F), 41205G(G), 41290G(G), 41291G(G), OF-1478(G)
63K/16 8455G(A), 21208G(F), OF-1478(F), 41208G(G), OF-1478(G), 25020G(I)

63N 7137G(B), 36463G(K), OF-1212(M)
63N/01 2559G(A), C21249G(D), C41249G(E), 21209G(F), 21210G(F), OF-1478(F), 41209G(G), 41210G(G), OF-1478(G), 25021G(I)
63N/02 2555G(A), C21248G(D), C41248G(E), 21203G(F), 21204G(F), 21206G(F), 21207G(F), OF-1478(F), 41203G(G), 41204G(G), 41206G(G), 41207G(G), OF-1478(G)
63N/03 2551G(A), C20345G(D), C40086G(E), OF-0876(G)
63N/04 2457G(A)
63N/05 2548G(A)

63N/06 2552G(A)
63N/07 2556G(A)
63N/08 2560G(A)
63N/09 2561G(A)
63N/10 2557G(A)
63N/11 2553G(A)
63N/12 2549G(A)
63N/13 2550G(A)
63N/14 2554G(A)
63N/15 2558G(A)
63N/16 2562G(A)

63O 7136G(B), 36563G(K),
 OF-1212(M)
63O/01 2591G(A), 25024G(I)
63O/02 2583G(A)
63O/03 2575G(A), 25023G(I)
63O/04 2567G(A), 25022G(I)
63O/05 2568G(A)
63O/06 2576G(A)
63O/07 2584G(A)
63O/08 2592G(A)
63O/09 2593G(A)
63O/10 2585G(A)
63O/11 2577G(A)
63O/12 2569G(A)
63O/13 2570G(A)
63O/14 2578G(A)
63O/15 2586G(A)
63O/16 2594G(A)

63P 7135G(B), 36663G(K)
63P/01 2615G(A)
63P/02 2611G(A)
63P/03 2607G(A), 25026G(I)
63P/04 2599G(A), 25025G(I)
63P/05 2600G(A), 25028G(I)
63P/06 2608G(A), 25027G(I)
63P/07 2612G(A)
63P/08 2616G(A)
63P/09 2617G(A)
63P/10 2613G(A)
63P/11 2609G(A), 25029G(I)
63P/12 2601G(A)
63P/13 2602G(A)
63P/14 2610G(A), 25030G(I)
63P/15 2614G(A)

63P/16 2618G(A)

64 NO-14-M(C), OF-1060(L)

64A 7025G(B), 35164G(K)
64A/01 2443G(A)
64A/02 2435G(A)
64A/03 2427G(A)
64A/04 2419G(A)
64A/05 2420G(A)
64A/06 2428G(A)
64A/07 2436G(A)
64A/08 2444G(A)
64A/09 2445G(A)
64A/10 2437G(A)
64A/11 2429G(A)
64A/12 2421G(A)
64A/13 2422G(A)
64A/14 2430G(A)
64A/15 2438G(A)
64A/16 2446G(A)

64B 7026G(B), 35264G(K),
 OF-1103(M), OF-1287(M)
64B/01 2411G(A)
64B/02 2403G(A)
64B/03 2395G(A)
64B/04 2387G(A)
64B/05 2388G(A), C21102G(D),
 C41102G(E), 21097G(F),
 21098G(F), 41097G(G),
 41098G(G)
64B/06 2396G(A), C21100G(D),
 C41100G(E), 21093G(F),
 21095G(F), 41093G(G),
 41095G(G)
64B/07 2404G(A)
64B/08 2412G(A)
64B/09 2413G(A)
64B/10 2405G(A)
64B/11 2397G(A), C21101G(D),
 C41101G(E), 21094G(F),
 21096G(F), 41094G(G),
 41096G(G)
64B/12 2389G(A), C21103G(D),
 C41103G(E), 21099G(F),
 41099G(G)
64B/13 2390G(A)
64B/14 2398G(A)

64B/15 2406G(A)
64B/16 2414G(A)

64C 7027G(B), 35364G(K),
 OF-0999(M), OF-1288(M)
64C/01 2383G(A)
64C/02 2379G(A)
64C/03 2375G(A)
64C/04 2371G(A)
64C/05 2372G(A)
64C/06 2376G(A)
64C/07 2380G(A)
64C/08 2384G(A)
64C/09 2385G(A)
64C/10 2381G(A), OF-0936(F),
 OF-0889(G), OF-0936(G)
64C/11 2377G(A), C21090G(D),
 C41090G(E), 21082G(F),
 21084G(F), OF-0936(F),
 41082G(G), 41084G(G),
 OF-0889(G), OF-0936(G)
64C/12 2373G(A), C21092G(D),
 C41092G(E), 21086G(F),
 21087G(F), 21088G(F),
 21089G(F), 41086G(G),
 41087G(G), 41088G(G),
 41089G(G)
64C/13 2374G(A), 20362G(F),
 20363G(F), 20364G(F),
 20365G(F), 25042G(H),
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