

PUBLICATIONS

MANITOBA GEOLOGICAL SURVEY PUBLICATIONS
RELEASED DECEMBER 2014 TO NOVEMBER 2015

Geoscience Educational Series

ES2015-1

Dig It! Manitoba Rocks! Mineral Cards

Geoscientific Maps

MAP2014-1

Surficial geology of the McLeod Peninsula NTS area (64H4), Manitoba
by M.S. Trommelen

MAP2014-2

Surficial geology of the Wood Lake NTS area (64H5), Manitoba
by M.S. Trommelen

MAP2014-3

Surficial geology of the Majury Lake NTS area (64H12), Manitoba
by M.S. Trommelen

MAP2014-4

Surficial geology of the Currie Lake NTS area (64H13), Manitoba
by M.S. Trommelen

Geoscientific Papers

GP2013-2

Surficial geology, till composition, stratigraphy and ice-flow indicator data, Seal River–North Knife River area, Manitoba (parts of NTS 54L, M, 64I, P)

by M.S. Trommelen

(Report on CD)

GP2013-3

Glacial history and till composition, Knee Lake area, northeastern Manitoba (NTS 53L14, 15, 53M1, 2)

by M.S. Trommelen

(Report on CD)

GP2014-1

Till composition and glacial history, Gauer Lake–Wishart Lake area, Manitoba (NTS 64H4, 5, 12, 13)

by M.S. Trommelen

(Report on CD)

Geoscientific Reports

GR2014-1

Geology of the Athapapuskow Lake area, western Flin Flon belt, Manitoba (part of NTS 63K12)

by E.C. Syme

(Report with two accompanying maps and interactive GIS map on DVD)

Preliminary Maps

PMAP2015-1

Bedrock geology of the southern Knee Lake area, Manitoba (parts of NTS 53L14, 15)

by S.D. Anderson, E.C. Syme, M.T. Corkery, A.H. Bailes and S. Lin (scale 1:20 000)

PMAP2015-2

Bedrock geology of the southern and central Cauchon Lake area, central Manitoba (parts of NTS 63P7, 8)

by C.G. Couëslan and V. Guevara (scale 1:20 000)

PMAP2015-3

Bedrock geology of the Keewatin River area, Lynn Lake greenstone belt, northwestern Manitoba (parts of NTS 64C14, 15)

by X.M. Yang and C.J. Beaumont-Smith (scale 1:20 000)

PMAP2015-4

Bedrock geology of the northern basin of Southern Indian Lake, north-central Manitoba (parts of NTS 64G7, 8, 9, 10)

by T. Martins (scale 1:50 000)

EXTERNAL PUBLICATIONS

- Bamburak, J.D. 2015: Walking in the footsteps of William “Strata” Smith – tribute by the MGS and CFDC (abstract); Canadian Fossil Discovery Centre, 5th Manitoba Palaeontology Symposium, September 26–27, 2015, Proceedings and Field Trip Manual, p. 21.
- Bamburak, J.D., Lapenskie, K. and Markstrom, V.L. 2015: Field trip guidebook; Canadian Fossil Discovery Centre, 5th Manitoba Palaeontology Symposium, September 26–27, 2015, Proceedings and Field Trip Manual, p. 25–67.
- Bécu, V., Houlé, M.G., McNicoll, V.J., Yang, X.M. and Gilbert, H.P. 2015: New insights from textural, petrographic, and geochemical investigation of the gabbroic rocks of the Bird River intrusive event within the Bird River greenstone belt, southeastern Manitoba; Geological Survey of Canada, Scientific Presentation 27, 1 poster, doi:10.4095/296133.
- Bécu, V., Houlé, M.G., McNicoll, V.J., Yang, X.M. and Gilbert, H.P. 2015: Mafic intrusive rocks from the Bird River intrusive suite, Bird River greenstone belt, southeast Manitoba; *in* Targeted Geoscience Initiative 4: Canadian Nickel-Copper-Platinum Group Elements-Chromium Ore Systems — Fertility, Pathfinders, New and Revised Models, D.E. Ames and M.G. Houlé (ed.), Geological Survey of Canada, Open File 7856, p. 49–60.
- Hodder, T.J., Trommelen, M.S., Kelley, S., Wang, Y. and Ross, M. 2015: Revisiting the till stratigraphy in the Hudson Bay Lowland region of Manitoba; CANQUA biannual meeting, St. John’s, Newfoundland, August 16–19, 2015 (poster presentation).
- Houlé, M.G., Leshner, C.M., McNicoll, V.J., Metsaranta, R.T., Sappin, A.-A., Goutier, J., Bécu, V., Gilbert, H.P. and Yang, X.M. 2015: Temporal and spatial distribution of magmatic Cr-(PGE), Ni-Cu-(PGE), and Fe-Ti-(V) deposits in the Bird River–Uchi–Oxford–Stull–La Grande Rivière–Eastmain domains: a new metallogenic province within the Superior Craton; *in* Targeted Geoscience Initiative 4: Canadian Nickel-Copper-Platinum Group Elements-Chromium Ore Systems — Fertility, Pathfinders, New and Revised Models, D.E. Ames and M.G. Houlé (ed.), Geological Survey of Canada, Open File 7856, p. 35–48.
- Lavoie, D., Zhang, S., Desrochers, A., Castagner, A. and Nicolas, M.P.B. 2015 in press: Report of activities for the Hudson Platform: stratigraphic and source rock research, Nunavut and Manitoba GEM 2 Hudson-Ungava Project; Geological Survey of Canada, Open File 7943, 17 p.
- Markstrom, V.L., Bamburak, J.D., Martins, T., Nicolas, M.P.B. and Yang, X.M. 2015: The rare-earth element enrichment of the fossiliferous Gammon Ferruginous Member in southwestern Manitoba; Canadian Society of Vertebrate Palaeontology; 3rd Annual Conference, Kelowna, British Columbia, May 13–16, 2015, poster presentation.
- Markstrom, V.L., Bamburak, J.D., Martins, T., Nicolas, M.P.B. and Yang, X.M. 2015: The rare earth element enrichment of the fossiliferous Gammon Ferruginous Member in southwestern Manitoba (abstract); Canadian Society of Vertebrate Palaeontology, 3rd Annual Meeting 2015, Kelowna, British Columbia, May 13–16, 2015, Program Schedule of Events, p. 28.
- Roda-Robles, E., Pesquera, A., Gil-Crespo, P.P., Vieira, R., Lima, A., Garate-Olave, I., Martins, T. and Torres-Ruiz, J. 2015 in press: Geology and mineralogy of Li-mineralization in the Central Iberian Zone (Spain and Portugal); Mineralogical Magazine.
- Roda-Robles, E., Pesquera, A., Gil-Crespo P.P., Vieira, R., Lima, A., Garate-Olave, I., Martins, T. and Torres-Ruiz, J. 2015: Petrogenetic relationships among Variscan granitoids and Li ± F-rich aplitepegmatites in the Central Iberian Zone (Spain and Portugal) (abstract); 8th Hutton Symposium on Granites and Related Rocks, Florianópolis, Brazil, September 20–25, 2015, abstract PT.021, URL <http://www.hutton8.com.br/hutton2015_posters.pdf> [October 2015].
- Roda-Robles, E., Pesquera, A., Gil-Crespo, P.P., Vieira, R., Lima, A., Garate-Olave, I., Martins, T. and Torres-Ruiz, J. 2015: Lithium-mineralizations in the Central Iberian Zone (Spain and Portugal): occurrence, typology and origin (abstract); PEG2015: 7th International Symposium on Granitic Pegmatites, Ksiaz, Poland, June 17–21, 2015, p. 81–82, URL <<http://peg2015polandczech.us.edu.pl/>> [October 2015].

Trommelen, M.S. and Hodder, T.J. 2015: Examining the relationship between deglacial streamlined-landform flowsets and till composition in northeastern Manitoba: a tale of overprinting and inheritance; CANQUA biannual meeting, St. John's, Newfoundland, August 16–19, 2015 (oral presentation).

Zhou, X., Lin, S. and Anderson, S.D. 2015: Stratigraphy and structure of Archean lode gold deposits in the southeastern Rice Lake greenstone belt, southeastern Manitoba, Canada (abstract); American Geophysical Union–Geological Association of Canada–Mineralogical Association of Canada–Canadian Geophysical Union, Joint Assembly, Montreal, Quebec, May 3–7, 2015, Abstracts Listing, p. 302.