

# **PUBLICATIONS**

## PRELIMINARY MAPS

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- PMAP2008-1 Structural geology of the Snow Lake–Squall Lake area, Manitoba (part of NTS 63K16, 63J13)  
by C.J. Beaumont-Smith and S. Gagné.....scale 1:20 000
- PMAP2008-2 Revised geology of the Notigi Lake area, Manitoba (parts of NTS 63O14, 64B3)  
by L.A. Murphy and H.V. Zwanzig.....scale 1:20 000
- PMAP2008-3 Bedrock geology of the Pukatawakan Bay area, Southern Indian Lake, Manitoba  
(part of NTS 64G2)  
by P.D. Kremer.....scale 1:25 000
- PMAP2008-4 Geology of the west-central Paint Lake area, Manitoba (parts of NTS 63O8, 9, 63P5, 12)  
by C.G. Couëslan.....scale 1:20 000
- PMAP2008-5 Geology of the east part of the Bird River area, southeastern Manitoba (NTS 52L6)  
by H.P. Gilbert and P.D. Kremer (Supersedes Preliminary Map PMAP2007-5).....scale 1:20 000
- PMAP2008-6 Geology of the west part of the Bird River area, southeastern Manitoba (NTS 52L5)  
by H.P. Gilbert (Supersedes Preliminary Map PMAP2007-6).....scale 1:20 000

## PUBLICATIONS RELEASED JANUARY TO NOVEMBER 2008

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### Manitoba Geological Survey Reports and Maps

#### Geoscientific Reports

GR2008-1

Geology of the Rice Lake area, Rice Lake greenstone belt, southeastern Manitoba (parts of NTS 52L13, 52M4) / by S.D. Anderson

#### Geoscientific Papers

GP2008-1

Williston Basin Project (Targeted Geoscience Initiative II): results of the biostratigraphic sampling program, southwestern Manitoba (NTS 62F, 62G4, 62K3) / by M.P.B. Nicolas

GP2008-2

Williston Basin Project (Targeted Geoscience Initiative II): summary report on Paleozoic stratigraphy, mapping and hydrocarbon assessment, southwestern Manitoba / by M.P.B. Nicolas and D. Barchyn

#### Open Files

OF2007-1

Geochemistry data for the Lynn Lake greenstone belt, Manitoba (NTS 64C11–16) / by C.J. Beaumont-Smith

OF2008-1 to OF2008-10

High-resolution maps of the residual total magnetic field and the first vertical derivative of the magnetic field, Kisseynew-North area, Manitoba (NTS 63-O/14, parts of 63-O/10, 11, 13, 15, 64 B/2, 3) / by F. Kiss and M. Coyle

OF2008-12

Reinterpretation of Precambrian drillcore from the area between Cedar Lake and Hargrave River (parts of NTS 63F, G, J) and miscellaneous core from NTS areas 63O, P, 64A, Manitoba, with criteria for recognizing lithological units in the Ospwagan Group / by J.J. Macek and C.R. McGregor

OF2008-13

Geochemical and kimberlite-indicator-mineral results for till samples from the Nejanilini, Kasmere and Putahow lakes areas, northern Manitoba (NTS 64N, 64O, 64P) / by C.O. Böhm, S.D. Anderson, G.L.D. Matile and G.R. Keller

OF2008-15 to OF2008-30

High-resolution maps of the residual total magnetic field and the first vertical derivative of the magnetic field, Partridge Breast Lake area, Manitoba (NTS 64-B/13 and parts of 64-B/14, 64-G/01, 02, 03, 04, 05, 06, 08) / by F. Kiss and M. Coyle

## **Stratigraphic Maps**

TGI II Williston Basin Project

27 structure and 35 isopach maps of the Lower Paleozoic sequence (Silurian to Precambrian) / by TGI Williston Basin Working Group

TGI II Williston Basin Project

18 structure and 18 isopach maps of the Mesozoic sequence (Upper Cretaceous to Triassic) / by TGI Williston Basin Working Group

## **Geoscientific Maps**

MAP2008-1

Geology of the Bird River Belt, southeastern Manitoba (parts of NTS 52L5, 6) / by H.P. Gilbert, D.W. Davis, M. Duguet, P.D. Kremer, C.A. Mealin and J. MacDonald

## **Data Repository Items**

DRI2008001

Sample locations, geochemical data, pebble lithology and kimberlite-indicator-mineral results, Nejanilini, Kasmere and Putahow lakes areas, northern Manitoba (NTS 64N, 64O, 64P) / by C.O. Böhm, S.D. Anderson, G.L.D. Matile, and G.R. Keller

DRI2008002

Lithochemical database, Sm-Nd isotopic data and U-Pb geochronological data for the Rice Lake area, Rice Lake greenstone belt, Manitoba (parts of NTS 52L13, 52M4) / by S.D. Anderson

DRI2008003

Cretaceous chemostratigraphic database and whole-rock and trace-element analyses for southwestern Manitoba (NTS 63F, G, H4) / by J.D. Bamburak

DRI2008004

Geochemical data and alteration indices for the Sherridon structure, Manitoba (part of NTS 63N3) / by D.K. Tinkham and N. Karlapalem

## EXTERNAL PUBLICATIONS

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- Böhm, C.O., Zwanzig, H.V. and Creaser, R.A. 2007: Sm-Nd isotope technique as exploration tool: delineating the northern extension of the Thompson Nickel Belt, Manitoba, Canada; *Economic Geology and the Bulletin of the Society of Economic Geologists*, v. 102, no. 7, p. 1217-1231.
- Böhm, C.O., Zwanzig, H.V. and Kuiper, Y.D. 2008: Identification and analysis of ancient suture zones along the Superior craton margin, Manitoba; *in* GAC-MAC Annual Meeting, Quebec 2008, Abstract Volume 33, p. 25.
- Chakhmouradian, A.R., Böhm, C.O., Demény, A., Reguir, E.P., Hegner, E., Halden, N.M. and Yang, P. 2008: “Kimberlite” from Wekusko Lake, Manitoba: a diamond-indicator-bearing beforite and not a kimberlite, after all; 9th International Kimberlite Conference Extended Abstract No. 9IKC-A-00083, 2008.
- Kaszycki, C.A., Dredge, L.A. and Groom, H. 2008: Surficial geology of the Leaf Rapids–Lynn Lake area, Manitoba; Geological Survey of Canada, Open File 5873, 1 CD-ROM.
- Prouse, D.E. 2007: Exploration and development on the rise in Manitoba; *CIM Magazine*, December 2007/January 2008, vol. 2, no. 8, p. 34-35.
- Prouse, D.E. 2008: Bucko starts in '08; *in* Exploration and Development Highlights 2008: an annual publication of the Prospectors and Developers Association of Canada, March 2008, p. 16-20.
- Zwanzig, H.V., Macek, J.J. and McGregor, C.R. 2007: Lithostratigraphy and geochemistry of the high-grade metasedimentary rocks in the Thompson Nickel Belt and adjacent Kisseynew Domain, Manitoba: implications for nickel exploration; *Economic Geology and the Bulletin of the Society of Economic Geologists*, v. 102, no. 7, p. 1197-1216.