PUBLICATIONS
### PRELIMINARY MAPS

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Manitoba Geological Survey Reports and Maps

Geoscientific Papers

GP2005-2
Scoping study for the hydrothermal iron-oxide copper-gold (IOCG) deposit type in Manitoba: summary of regional investigations / by A.H. Mumin and J.A. Perrin

GP2005-1
Compositions of olivine, augite, orthopyroxene, chromite and plagioclase from the Fox River Sill, northeastern Manitoba (NTS 53M16) / by A.C. Turnock, M. Raudsepp and R.F.J. Scoates

Geoscientific Reports

GR2005-2
Geology of the Black Island area, Lake Winnipeg, Manitoba (parts of NTS 62P1, 7 and 8) / by A.H. Bailes and J.A. Percival

GR2005-1
Structure and geometry of the Paleoproterozoic Ruttan VMS deposit, southwest Rusty Lake belt (NTS 64B5), Manitoba / by S.D. Anderson, C.J. Beaumont-Smith and C.O. Böhm

Open File Reports

OF2004-25 (digital web release only)

OF2004-3 to OF2004-24
High-resolution maps of the residual total magnetic field and the first vertical derivative of the magnetic field, Assenean Lake area, northern Manitoba (NTS 64 A1, 2, 3, 4, 6, 7, 8, 9, 10 and 54D5, 6) / by M. Coyle, F. Kiss, D. Oneschuk (22 colour maps, scale 1:50 000)

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NTS 54M
Caribou River (1 full-colour map, scale 1:250 000)

Surficial Geology Compilation Map Series

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MAP2005-1  
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MAP2004-1  
Geology and tectonostratigraphic assemblages, eastern Sachigo Subprovince, Ontario and Manitoba / by D. Stone, M.T. Corkery, J. Hallé, J. Ketchum, M. Lange, T. Shulski and J. Whalen (1 colour map, scale 1:250 000 with marginal notes)

**Stratigraphic Map Series**

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**Report of Activities 2004**


FLIN FLON-SNOW LAKE

Geological investigations in the northern Flin Flon Belt, Manitoba (parts of NTS 63K13N and 63K14NW) / by H.P. Gilbert, p. 9-23.


Geological investigations of the platinum group element potential of the Chisel Lake mafic-ultramafic intrusion and other targets in the Flin Flon Belt, Manitoba (parts of NTS 63K16) / by P. Theyer and A.E. Stansell, p. 36-42.

Evaluation of an electromagnetic conductor at Reed Lake, Manitoba, using Enzyme LeachSM analyses of peat bog and lake sediment (NTS 63K10) / by G.H. Gale, p. 43-52.

LYNN LAKE-LEAF RAPIDS

Structural analysis of the Lynn Lake greenstone belt, Manitoba (NTS 64C10, 11, 12, 14, 15 and 16) / by C.J. Beaumont-Smith and C.O. Böhm, p. 55-68.

Eden deformation corridor and polymetallic mineral belt, Trans-Hudson Orogen, Leaf Rapids area, Manitoba (NTS 64B and 64C) / by A.H. Mumin and L. Corriveau, p. 69-91.

Enzyme LeachSM and Terrasol LeachSM studies of soils at the MacLellan Au-Ag deposit, Lynn Lake, Manitoba (NTS 64C15) / by G.H. Gale, P. Pawliw and G.T. Hill, p. 92-103.

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SUPERIOR BOUNDARY ZONE, THOMPSON NICKEL BELT

Northern extension of the Thompson Nickel Belt, Manitoba (NTS 64A3 and 4) / by H.V. Zwanzig and C.O. Böhm, p. 115-119.

Pikwitonei–Snow Lake, Manitoba transect (parts of NTS 63J, 63O and 63P), Trans-Hudson Orogen–Superior Margin Metallotect Project: initial geological, isotopic and SHRIMP U-Pb results / by J.A. Percival, J.B. Whalen and N. Rayner, p. 120-134.


Mafic-ultramafic magmatism of the Bah Lake assemblage, Ospwagan Group, Upper Ospwagan Lake, Manitoba (NTS 63O9) / by H.V. Zwanzig, p. 149-155.

Preliminary geochemical and isotopic results from the Gull Rapids area of the eastern Split Lake Block, northwestern Superior Province, Manitoba (parts of NTS 54D5 and 6) / by M.S. Bowerman, C.O. Böhm, R.P. Hartlaub, L.M. Heaman and R.A. Creaser, p. 156-170.

New insights into the structural geology and timing of deformation at the Superior craton margin, Gull Rapids, Manitoba (NTS 54D6) / by M.W. Downey, S. Lin and C.O. Böhm, p. 171-186.

Archean and Paleoproterozoic geology of the northwestern Split Lake Block, Superior Province, Manitoba (parts of NTS 54D4, 5, 6 and 64A1) / by R.P. Hartlaub, C.O. Böhm, Y.D. Kuiper, M.S. Bowerman and L.M. Heaman, p. 187-194.

Structural geology of Assean Lake, Manitoba (NTS 64A1, 2 and 8) / by Y.D. Kuiper, S. Lin, C.O. Böhm and M.T. Corkery, p. 195-200.

Structural geology of the Aiken River deformation zone, Manitoba (NTS 64A1 and 2) / by Y.D. Kuiper, S. Lin, C.O. Böhm and M.T. Corkery, p. 201-208.
FAR NORTH

Preliminary Sm-Nd isotope results from granitoid samples from the Nejanilini granulite domain, north of Seal River, Manitoba (NTS 64P) / by C.O. Böhm, M.T. Corkery and R.A. Creaser, p. 209-215.

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Study of the surface karst and related features in the Limestone Bay Component of the proposed Manitoba Lowlands national park, Manitoba (NTS 63G6, 11 and 14) — preliminary results / by A.J. Kobylecki and D.J. Bogdan, p. 279-291.


Aggregate resources in the Rural Municipality of Grahamdale, Manitoba (NTS 62I13, 62J16, 62O1, 2, 7, 8, 9, 10, 15, 16 and 62P4) / by H.D. Groom, p. 301-308.

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