PUBLICATIONS
PRELIMINARY MAPS

PMAP2003-1  Geology and structure of the Garner Lake area, southeast Rice Lake greenstone belt, Manitoba (part of NTS 52L14)
by S.D. Anderson ................................................................. scale 1:20 000

PMAP2003-2  Geology of the Blueberry Lake area, Manitoba (part of NTS 63K14NW)
by H.P. Gilbert ................................................................. scale 1:20 000

PMAP2003-3  Geology of the Gull Rapids area, Manitoba (part of NTS 54D6)
by C.O. Böhm, M.S. Bowerman and M.W. Downey ................................scale 1:5000

PMAP2003-4  Geology of the western Sharpe Lake area, Manitoba (NTS 63K5)
by M.T. Corkery, C.J. Beaumont-Smith, S.D. Anderson and A.H. Bailes........................scale 1:50 000

PMAP2003-5  Geology of the eastern Sharpe Lake area, Manitoba (NTS 63K6)
by M.T. Corkery, C.J. Beaumont-Smith, S.D. Anderson and A.H. Bailes........................scale 1:50 000

PMAP2003-6  Geology of the Millrock Hill area, Flin Flon, Manitoba (parts of NTS 63K12NW and 63K13SW)
by H.L. Gibson, A.H. Bailes, G. Tourigny and E.C. Syme ................................scale 1:500

PMAP2003-7  Geology of the South Main shaft area, Flin Flon, Manitoba (parts of NTS 63K12NW and 63K13SW)
A.H. Bailes, D. Bray and E.C. Syme ................................scale 1:500
PUBLICATIONS RELEASED NOVEMBER 2002 – NOVEMBER 2003

Manitoba Geological Survey Reports and Maps

Exploration Reports

EX2003-1
Enzyme LeachSM and Mobile Metal Ion® B-horizon-based soil geochemical surveys over the Thorne gold zone and adjacent areas, Snow Lake, Manitoba / Fedikow, M.A.F. (digital web release only)

Bedrock Geology Compilation Map Series

NTS 63G
Grand Rapids, scale 1:250 000

NTS 64P
Nejanilini, scale 1:250 000

Geoscientific Papers

GP2002-2
Augite phenocrysts in Paleoproterozoic metavolcanic rocks, Flin Flon, Manitoba / Turnock, A.C. and Syme, E.C.

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GR2002-1
Bedrock mineral resources of Manitoba's capital region / Bezys, R.K., Bamburak, J.D. and Conley, G.G.

Mineral Deposit Series

MDS Report No. 30
Mineral deposits and occurrences in the Elbow Lake area, Manitoba, NTS 63K15 / Heine, T.H.

MDS Report No. 31
Mineral deposits and occurrences in the Iskwasum Lake area, Manitoba, NTS 63K10 / Heine, T.H.

Open File Reports

OF2001-7
Summary of geophysical data from open assessment files of the Fox River Sill area, Manitoba (part of NTS 53N, 53M, and 54D) / Hosain, I. T.

OF2003-1
Preliminary Map Series

PMAP2002-1
Geology of the Lake Aimée-Naosap Lake-Alberts Lake area (parts of NTS 63K13SE and 14SW) / Gilbert, H.P., scale 1:20 000.

PMAP2002-2
Geology of the western portion of Island Lake (NTS 53E15) / Parks, J., scale 1:50 000.

PMAP2002-3
Geology of southern Granville Lake (parts of NTS 64C1, 2 and 7) / Zwanzig, H. and Cameron, H.D.M., scale 1:20 000.

Report of Activities 2002


Flin Flon - Snow Lake


Geology and hydrothermal alteration of the hanging wall stratigraphy to the Flin Flon-777-Callinan volcanogenic massive sulphide horizon (NTS 63K12NW and 13SW), Flin Flon area, Manitoba / Ames, D.E., Tardif, N., MacLachlan, K. and Gibson, H.L., p. 20-34.


Geology of the Alberts Lake area (NTS 64K13SE and 14SW), Manitoba / Gilbert, H.P., p. 45-58.

Rare earth element geochemistry of sulphide-bearing strata in the Flin Flon-Snow Lake area (NTS 63K), Manitoba / Gale, G.H., p. 59-62.

Rare earth geochemistry of the Sneath Lake mineral occurrence (NTS 63K16), Manitoba / Gale, G.H., p. 63-68.

Vectoring volcanogenic massive sulphide mineralization at the Raindrop zone, Snow Lake (NTS 63K16), Manitoba / Gale, G.H., p. 69-74.

Geochemistry of drillcore samples, alders, peat, bog iron and till at Reed Lake, Manitoba (NTS 63K9) / Gale, G.H., p. 75-82.

Geology of the New Britannia Mine, Snow Lake (NTS 63K16), Manitoba / Gale, G.H., p. 83-86.
Platinum group element investigations in the Flin Flon greenstone belt: regional geology of the McBratney Lake PGE-Au occurrence and part of the Mikanagan Lake sill (NTS 63K13), Manitoba / Theyer, P. and Heine, T., p. 87-93.


**Thompson Nickel Belt, Superior Boundary Zone, Fox River Belt**

Tectonostratigraphy, Sm-Nd isotope and U-Pb age data of the Thompson Nickel Belt and Kisseynew north and east margins (NTS 63J, 63O, 63P, 64A, 64B), Manitoba / Zwanzig, H.V. and Böhm, Ch.O., p. 102-114.


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**Northern Superior**


Southeastern Manitoba

Preliminary report on the geology and structure of the Garner Lake area, southeast Rice Lake greenstone belt (NTS 52L14), Manitoba / Anderson, S.D., p. 234-249.

Platinum group element investigations in the Peterson block of the Bird River sill (NTS 52L5NE), Manitoba / Theyer, P., p. 250-254.


South Central Manitoba


Aggregate resources in the rural municipalities of Ste. Anne and Turtle Mountain, and in the Buffalo Point area, Manitoba / Groom, H.D., p. 295-302.

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