PUBLICATIONS
PRELIMINARY MAPS

PMA02002-1 Geology of the Lake Aimée–Naosap Lake–Alberts Lake area (parts of NTS 63K13SE and 14SW)
  by H.P. Gilbert ............................................................................................................. scale 1:20 000
  (Supercedes Preliminary Map 1997F-1)

PMA02002-2 Geology of the western portion of Island Lake (NTS 53E15)
  by J. Parks ..................................................................................................................scale 1:50 000

PMA02002-3 Geology of southern Granville Lake (parts of NTS 64C1, 2 and 7)
  by H. Zwanzig and H.D.M. Cameron ..................................................................scale 1:20 000
  (Supercedes Preliminary Map 1981L-2 and 1981L-3)
Manitoba Geological Survey Reports and Maps

Geoscientific Papers

GP2002-1
Kimberlite indicator-mineral survey, lower Hayes River / Nielsen, E., Fedikow, M.A.F.

Open File Reports

OF2001-1
Operation Superior: multimedia geochemical survey results from the northern half of the Knee Lake greenstone belt, northern Superior Province, Manitoba (NTS 53L) / Fedikow, M.A.F. Nielsen, E. Conley, G.G. and Lenton, P.G.

OF2001-2
Enzyme leach$^{sm}$ geochemical profile over the Bil Group (Gods River) lithium pegmatite, Gods Lake area, east-central Manitoba (NTS 53L/16) / Fedikow, M.A.F.

OF2001-3
Kimberlite indicator minerals from west-central Manitoba (NTS 62N, 63C, 63K) / Bamburak, J.D. and Fedikow, M.A.F.

OF2001-5
Operation Superior: kimberlite indicator mineral survey results (2000) for the northern half of the Knee Lake greenstone belt, Manitoba (NTS 53M) / Fedikow, M.A.F., Nielsen, E., Conley, G.G. and Lenton, P.G. (digital web site release)

OF2001-8

OF2001-9
Geology, alteration mineralogy, geochemistry and volcanogenic massive-sulphide potential of the Ruttan mine area and the southern Rusty Lake volcanic belt (NTS 64B) / Barrie, C.T. and Taylor, C.F.

OF2002-1

Report of Activities 2001


Flin Flon – Snow Lake


Geology of the Wabishkok Lake area (parts of NTS 63K/13NE and /14NW) / Gilbert, H.P., p. 18-27.
Josland Lake sills: U-Pb age and tectonostratigraphic implications (parts of NTS 63K and 63N) / Zwanzig, H.V., Bailes, A.H. and Böhm, Ch.O., p. 28-32.


Mineral deposit studies in the Flin Flon–Snow Lake area / Gale, G.H., p. 40-44.


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


Superior Boundary Zone–Reindeer Zone transition in the Pearson Lake–Odei River–Mystery Lake region (parts of NTS 63P and 64O) / Zwanzig, H.V., Böhm, Ch.O. and Etcheverry, J., p. 51-56.

Hydration of Pikwitonei Domain granulite along the east margin of the Thompson Nickel Belt (part of NTS 63J/16) / Lettley, C.D., p. 57-58.


**Lynn Lake**

Structural analysis and investigations of shear-hosted gold mineralization in the southern Lynn Lake greenstone belt (parts of NTS 64C/11, /12, /15, /16) / Beaumont-Smith, C.J., Anderson, S.D. and Böhm, Ch.O., p. 67-75.

Structural analysis of the Pool Lake–Boiley Lake area, Lynn Lake greenstone blt (NTS 64C/11) / Anderson, S.D. and Beaumont-Smith, C.J., p. 76-85.

Stratigraphic and structural mapping of the Agassiz Metallotect near Lynn Lake, Lynn Lake greenstone belt (parts of NTS 64C/14, /15) / Ma, G. and Beaumont-Smith, C.J., p. 86-93.


**Northern Superior**

Multimedia geochemical and mineralogical surveys, Northern Knee Lake–Fish Lake greenstone belt, northern Superior Province (NTS 53M/1, 53M/8, 53N/3, 53N/4 and 53N/5) / Fedikow, M.A.F. and Nielsen, E., p.108-110.

Deformation history of the Central Cross Lake Shear Zone, northwestern Superior Province (part of NTS 63I/12) / Dai, T., Jiang, D. and Corkery, M.T., p. 111-114.

Geology and geochronology of the Island Lake greenstone belt, northwestern Superior Province / Parks, J., Lin, S., Corkery, M.T. and Davis, D.W., p. 115-120.

Quaternary stratigraphy, till provenance and kimberlite indicator-mineral surveys along the Lower Hayes River / Nielsen, E., p. 121-125.
Southeastern Manitoba

Stratigraphy, geology and mineralization of selected parts of the Page Property, Bird River Sill (part of NTS 52L/5) / Theyer, P., Bruni, E. and Sundell, C., p. 126-132.


Phytoremediation of mine tailings and bio-ore production: results from a study on plant survival at the Central Manitoba (Au) minesite (NTS 52L/13) / Renault, S., Sailerova, E. and Fedikow, M.A.F., p. 138-149.

Southern Manitoba


Solution-collapse breccia of the Upper Devonian Sagemace Member, Souris River Formation, Winnipegosis area: Progress Report / Friedrich, L. and Chow, N., p.156-158.

Stratigraphic investigations and corehole drilling program, 2001 / Bezys, R.K. and Bamburak, J.D., p. 159-163.


Aggregate inventories: Churchill area, Rural Municipality of Grandview and selected Areas of Special Interest / Groom, H.D., p. 172-178.

Manitoba General

Updating Manitoba’s Precambrian drill core libraries inventory / Prouse, D.E., p. 179-181.


Bedrock Geology Compilation Maps

NTS64O
Munroe Lake, scale 1:250 000

Geoscientific Maps

MAP2002-1
Geology of the Baker Patton Complex, Flin Flon, Manitoba (parts of NTS areas 63K12, 13) / Gale, G.H. and Dabek, L.B., scale 1:10 000

Preliminary Maps

MAP2001F-1
Geology of the Millrock Hill area, Flin Flon (parts of NTS 63K/13SW, /12NW) / Gibson, H.L., Bailes, A.H., Tourigny, G. and Syme, E.C., scale 1:500
MAP2001F-2
Geology of the South Main shaft area, Flin Flon (part of NTS 63K/13SW) / Bailes, A.H., Bray, D. and Syme, E.C., scale 1:500

MAP2001F-3
Geology of the Wabishkok Lake area (parts of NTS 63K/13NE, /14NW) / Gilbert, H.P., scale 1:20 000

MAP2001S-1

MAP2001S-2
Geology of the Pipestone Lake area (parts of NTS 63I/5, /12) / Parmenter, A.C., Lin, S. and Corkery, M.T., scale 1:20 000

Manitoba Mining & Minerals Convention Speaker Abstracts
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Bloodworth, B. 2001: Northern partnerships — the path to the future; Manitoba Industry, Trade and Mines, Manitoba Mining & Minerals Convention 2001: program, p. 44.


**External Publications**


Rogge, D.M., Beaumont-Smith, C.J. and Halden, N.M. in press: Application of data fusion for structure and deformation potential analysis, Lynn Lake greenstone belt, Manitoba, Canada; Canadian Journal of Remote Sensing.


St. George, S. and Nielsen, E. 2002: Applications of dendrohydrology to flood hazards in the Red River basin [Abstract]; Sixth International Conference on Dendrochronology, Québec City, Québec, August 22-27, 2002.

St. George, S. and Nielsen, E. 2002: Southern Manitoba annual precipitation reconstruction; International Tree-Ring Data Bank; IGBP PAGES/World Data Center for Paleoclimatology Data Contribution Series #2002-060. NOAA/NGDC Paleoclimatology Program, Boulder, CO, USA.


St. George, S. and Nielsen, E. in press: Hydroclimatic change in southern Manitoba since AD 1409 inferred from tree rings; Quaternary Research.

St. George, S., Nielsen, E., Conciatori, F. and Tardiff, J. in press: Trends in Quercus macrocarpa vessel areas and their implications for tree-ring paleoflood studies; Tree-Ring Research.


