

**ReadMe file to accompany  
GEOSCIENTIFIC REPORT GR2010-1**

Geology and geochemical evolution of the northern Flin Flon and southern  
Kisseynew domains, Kississing–File lakes area, Manitoba (parts of NTS  
63K, N)

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Manitoba Geological Survey

Manitoba Innovation, Energy and Mines

## **CONTENTS**

This DVD contains:

1. PDF file of Geoscientific Report GR2010-1 (GR2010-1.pdf).
2. PDF files of oversize report figures 8 and 43 (Figure 8.pdf; Figure 43.pdf).
3. Excel file for Appendix 4 (Appendix 4.xls) includes Tables 1, 6, 9 and 10 containing lithological unit and deformational phase descriptions linked to photos, and geochemical data.
4. PDF file for Appendix 5 (Appendix 5.pdf) containing geochemical methods, detection limits and laboratories; includes Tables 21 and 22.
5. PDF file of accompanying Map GR2010-1-1: Geology of the Kississing–File lakes area, Manitoba (parts of NTS 63K13–16, 63N1–4), scale 1:100 000 (Map GR2010-1-1.pdf).
6. Interactive GIS Map GR2010-1-2: GIS compilation of the geology, mineralization and geochemistry of the Kississing–File lakes area, Manitoba (parts of NTS 63K13–16, 63N1–4) (Map GR2010-1-2.pmf).
7. ESRI® geodatabase files of all the themes used in the construction of the GIS map and ESRI® ArcReader™ v. 9.3.1 software installer.
8. Truetype® font for symbols on the map.
9. This ReadMe.pdf file of the DVD contents and instructions for use.

## **Files**

In the root directory:

**ReadMe.pdf** – this file

**GR2010-1.pdf** – Geoscientific Report GR2010-1

**Figure 8.pdf** – Figure 8 (oversize report figure)

**Figure 43.pdf** – Figure 43 (oversize report figure)

**Appendix 4.xls** – contains report tables 1, 6, 9 and 10

**Appendix 5.pdf** – contains report tables 21 and 22

**Map GR2010-1-1.pdf** – accompanying Map GR2010-1-1

**Map GR2010-1-2.mxd** – GIS Map GR2010-1-2 project file for use with ArcGIS™ ArcMap™ software to view and work with all GIS files for this project.

**Map GR2010-1-2.pmf** – GIS Map GR2010-1-2 project file for use with ArcReader™ software to view and work with all GIS files for this project.

## **Folders**

**\Photos** – files of photographs linked to Appendix 4 tables 1 and 6

**\ArcReader931** – contains the installation files for ArcReader™ v. 9.3.1

**\Font** – contains a Truetype® font file for use with the ArcReader™ project.

**\GR2010-1-2\_data.gdb** – ESRI® geodatabase containing files for the interactive GIS map.

**\Shapefiles** – contains all feature classes from the geodatabase duplicated as ESRI® shapefiles for use with other software packages.

## **REQUIREMENTS**

**The software needed to use this presentation requires a computer running either Microsoft® Windows 2000, Windows XP, Windows Vista or Windows 7.**

The interactive GIS map was created using ESRI® ArcMap™ version 9.3.1 and published using ArcPublisher™ version 9.3.1. Viewing the published map file (Map GR2010-1-2.pmf) requires either ArcMap™ 9.3.1 or newer or the free viewer ArcReader™ 9.3.1 which can be downloaded from ESRI® at <http://www.esri.com> or installed from the \ArcReader931 folder on this DVD. To install ArcReader™ 9.3.1, go to the \ArcReader931 folder and run setup.exe.

The documents on this DVD in Adobe® Portable Document Format (PDF) require Adobe® Acrobat® Reader version 5 or newer for viewing and printing. The free reader can be downloaded from Adobe® at <http://www.adobe.com>.

## **ACCESSING AND USING THE INTERACTIVE GIS MAP**

The map can be started either by double-clicking the Map GR2010-1-2.pmf file located in the root of the DVD or by starting ArcReader™ or ArcMap™ and using the Open command on the .pmf file. The Map GR2010-1-2.mxd file is included for the convenience of ArcMap™ users.

The layer names are descriptive of their content. Several of the layers in the Table of Contents are group layers that can be expanded and individual layers turned off or on, or the group turned off or on entirely.

The information for the geochemical sample locations can be accessed using the “Identify” tool in ArcReader™ or ArcMap™. Selecting a location will open the attribute table for the sample analysis.

Upon opening the presentation in ArcReader™ or ArcMap™, some of the GIS layers or attributes listed in the Table of Contents will not be accessible (“grayed out”) and not visible on the map face. These layers are scale-dependent and will become visible when zooming in to larger scales. The exact scale that limits the display varies for different layers and is generally the scale at which the data are first visible or best viewed.