

ReadMe file to accompany OPEN FILE OF2012-1

GIS compilation of exploration drillcore from all Manitoba Geological Survey drillcore libraries

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CONTENTS

This DVD contains:

1. an interactive GIS map (OF2012-1.pmf) showing the distribution of drillholes with point-and-click access to core storage locations and links to associated cancelled assessment files available online through Manitoba's 'Integrated Mining and Quarrying System' (IMaQs) (Note: linked assessment files apply to non-government drillcores only)
2. an interactive GIS map (OF2012-1.mxd) for ArcMap™ users
3. accompanying report (OF2012-1.pdf), includes Appendix 1 containing location, photos and floor plans of each core library
4. Excel files (OF2012-1 drillhole data.xls; OF2012-1 govt holes core libraries.xlsx) containing drillhole data used for this GIS compilation
5. ESRI® shapefiles of all the themes used in the construction of the GIS map
6. this ReadMe.pdf file of the DVD contents and instructions for use

Files

In the root directory:

ReadMe.pdf – this file

OF2012-1.pmf – project file for use with ArcReader™ software to view and work with all GIS files for this project

OF2012-1.mxd – project file for use with ArcGIS™ ArcMap™ software to view and work with all GIS files for this project

Core.gdb – ESRI® geodatabase containing files for the interactive GIS map

OF2012-1.pdf – accompanying report

OF2012-1 drillhole data.xls – master spreadsheet of exploration drillhole data used for this GIS compilation

Haskins and Stephenson, 1974.pdf – report containing drillcore data for drillholes S-1-74, S-2-74, S-3-74, S-3B-74 and S-4-74

OF2012-1 govt holes core libraries.xlsx – master spreadsheet of government drillhole data used for this GIS compilation

Folders

\Box_Locations – Excel files containing core box location information

\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 10.0 and published using ArcPublisher™ version 10.0.

Viewing the published map file (OF2012-1.pmf) requires either ArcMap™ 10.0 or newer or the free viewer ArcReader™ 10.0 which can be downloaded from ESRI® at <http://www.esri.com>.

The documents on this DVD in Adobe® Portable Document Format (PDF) require Adobe® Acrobat® Reader version 10 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 OF2012-1.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 OF2012-1.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 diamond-drill hole (DDH) locations can be accessed using the “Identify” tool in ArcReader™ or ArcMap™. Selecting a DDH location will open the attribute table for the DDH which includes hyperlinks to core storage locations (Core_Box) and associated assessment files (Hotlink). (*Note: ArcReader™ has a comprehensive help system which provides the instructions required to use this tool effectively*).

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.