

THESE TERMS GOVERN YOUR USE OF THIS PRODUCT

Your use of this electronic information product (“EIP”), and the digital data files contained on it (the “Content”), is governed by the terms set out on this page (“Terms of Use”). By opening the EIP and viewing the Content, you (the “User”) have accepted, and have agreed to be bound by, the Terms of Use.

EIP and Content: This EIP and Content is offered by the Province of Ontario’s *Ministry of Northern Development, Mines and Forestry* (MNDMF) as a public service, on an “as-is” basis. Recommendations and statements of opinions expressed are those of the author or authors and are not to be construed as statement of government policy. You are solely responsible for your use of the EIP and its Content. You should not rely on the Content for legal advice nor as authoritative in your particular circumstances. Users should verify the accuracy and applicability of any Content before acting on it. MNDMF does not guarantee, or make any warranty express or implied, that the Content is current, accurate, complete or reliable or that the EIP is free from viruses or other harmful components. MNDMF is not responsible for any damage however caused, which results, directly or indirectly, from your use of the EIP or the Content. MNDMF assumes no legal liability or responsibility for the EIP or the Content whatsoever.

Links to Other Web Sites: This EIP or the Content may contain links, to Web sites that are not operated by MNDMF. Linked Web sites may not be available in French. MNDMF neither endorses nor assumes any responsibility for the safety, accuracy or availability of linked Web sites or the information contained on them. The linked Web sites, their operation and content are the responsibility of the person or entity for which they were created or maintained (the “Owner”). Both your use of a linked Web site, and your right to use or reproduce information or materials from a linked Web site, are subject to the terms of use governing that particular Web site. Any comments or inquiries regarding a linked Web site must be directed to its Owner.

Copyright: Canadian and international intellectual property laws protect the EIP and the Content. Unless otherwise indicated, copyright is held by the Queen’s Printer for Ontario.

It is recommended that reference to the Content be made in the following form:

Jackson, S.L., Muir, T.L. and Romkey, S.W. 2010. Digital bedrock mapping symbols; Ontario Geological Survey, Miscellaneous Release—Data 252.

Use and Reproduction of Content: The EIP and the Content may be used and reproduced only in accordance with applicable intellectual property laws. *Non-commercial* use of unsubstantial excerpts of the Content is permitted provided that appropriate credit is given and Crown copyright is acknowledged. Any substantial reproduction of the Content or any *commercial* use of all or part of the Content is prohibited without the prior written permission of MNDMF. Substantial reproduction includes the reproduction of any illustration or figure, such as, but not limited to graphs, charts and maps. Commercial use includes commercial distribution of the Content, the reproduction of multiple copies of the Content for any purpose whether or not commercial, use of the Content in commercial publications, and the creation of value-added products using the Content.

Contact:

FOR FURTHER INFORMATION ON	PLEASE CONTACT:	BY TELEPHONE:	BY E-MAIL:
The Reproduction of the EIP or Content	MNDMF Publication Services	Local: (705) 670-5691 Toll Free: 1-888-415-9845, ext. 5691 (inside Canada, United States)	Pubsales.ndm@ontario.ca
The Purchase of MNDMF Publications	MNDMF Publication Sales	Local: (705) 670-5691 Toll Free: 1-888-415-9845, ext. 5691 (inside Canada, United States)	Pubsales.ndm@ontario.ca
Crown Copyright	Queen’s Printer	Local: (416) 326-2678 Toll Free: 1-800-668-9938 (inside Canada, United States)	Copyright@gov.on.ca

These data accompany
Open File Report 5909, *A Library of Digital Bedrock Mapping Symbols. Part 1: Figures and Descriptions*

and are associated with
Open File Report 5910, *A Library of Digital Bedrock Mapping Symbols. Part 2: Appendix B (Listing and Explanation of Symbol Acronyms)*

For information on purchasing all publications, including digital data, contact:

Publication Sales
Ministry of Northern Development, Mines and Forestry
933 Ramsey Lake Rd., Level A3
Sudbury, Ontario P3E 6B5
Tel: 1-888-415-9845 (toll-free inside Canada and the United States)
Tel: (705) 670-5691 (local calls)
Fax: (705) 670-5770

Users of OGS products are encouraged to contact those Aboriginal communities whose traditional territories may be located in the mineral exploration area to discuss their project.

Miscellaneous Release—Data 252
Digital Bedrock Mapping Symbols
by S.L. Jackson, T.L. Muir and S.W. Romkey

This publication can be downloaded from
http://www.geologyontario.mndm.gov.on.ca/mndmaccess/mndm_dir.asp?type=pub&id=MRD252

This release contains digital symbols for bedrock maps used by the Ontario Geological Survey. The symbols data were originally released in 1995 accompanying Open File Report (OFR) 5909. The files are issued in drawing exchange file (.dxf) and AutoCAD® shape (.shx) formats. An updated version of the companion text (OFR 5909) is provided (.pdf file), as well as versions (.pdf and data files) of the original release of OFR 5909. The files are available on 1 CD.

This release is organized into 3 folders, as follows:

1. map symbols
2. OFR 5909 - updated
3. original OFR 5909 and data

- 1. map symbols.** This folder contains 3 compressed (.zip) files representing bedrock mapping symbols and correspond to the files originally released. These files contain various digital representations of the symbols:
 - “symbols”: .dxf format files of Figures A1-A19 from OFR 5909
 - “sym_dxf”: .dxf format files of each symbol
 - “sym_shx”: AutoCAD® .shx files of the symbols
- 2. OFR 5909 - updated.** Open File Report 5909, as a .pdf file, updated (as of 2010) to include a better version of the chart of symbols.
- 3. original OFR 5909 and data.** This folder contains 1 .pdf file, which is the text portion of Open File Report 5909, and 3 compressed (.zip) files corresponding to the files present on the diskette in the original OFR 5909. File names and formats for the compressed files are described above.