

MRD 252 METADATA

GENERAL INFORMATION

Official Name of the Data Set or Information Holding: Digital Bedrock Mapping Symbols

Acronyms are Used to Identify the Data Set or Information Holding: MRD252

Describe the Data Set or Information Holding:

Jackson, S.L., Muir, T.L., Romkey, S.W. (authors)

This publication can be downloaded from GeologyOntario: see "Distribution Information".

As part of the move toward digital acquisition, compilation and dissemination of geological information, the Ontario Geological Survey (OGS) has created a library of digital bedrock mapping symbols for outcrop-scale features. The symbol files are issued in drawing exchange file (.dxf) and AutoCAD® shape (.shx) formats. The library was originally designed for internal use; however, the OGS is providing the library in several forms so that others may take advantage of its applications. Future releases are intended to accommodate minor revisions to some symbols and the addition of new symbols not currently in the library (e.g., mineral deposit and Quaternary mapping symbols). The library currently contains over 1600 symbols that represent bedding, igneous layering, paleocurrents, foliations, compositional layering, cleavage, fractures, faults, veins, dykes and sills, axial surfaces, and a spectrum of lineations including fold axes, crenulations, intersections, boudins, elongation, mineral, slickenside, primary and shattercones. The symbols data were originally released in 1995 accompanying Open File Report (OFR) 5909, "A Library of Digital Bedrock Mapping Symbols. Part 1: Figures and Descriptions". 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. The Appendix to OFR 5909 was also published in 1995: OFR 5910, "A Library of Digital Bedrock Mapping Symbols. Part 2: Appendix B (Listing and Explanation of Symbol Acronyms)". Additional information and metadata are found within a readme file located on the distributed sales product.

The Intended Use and Purpose for Collecting the Data Set or Information Holding: The aim of the library is to provide a standard set of symbols that portray the maximum amount of information and yet retain simplicity of appearance and intuitive relationships between symbol classes. The objective of this product is to collect and disseminate geoscience information for Ontario.

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None Planned

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DIGITAL DATA

DIGITAL MAPS

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

MISCELLANEOUS RELEASE DATA

MNDM

MRD

OGS

ONTARIO GEOLOGICAL SURVEY

PUBLICATIONS

Business Theme:

GEOLOGICAL SURVEY
GEOLOGY

GEOGRAPHIC INFORMATION

Selected geographic type:Bounding Box only

North Bounding Coordinate: 57° 00'

South Bounding Coordinate: 42° 00'

West Bounding Coordinate: -95° 00'

East Bounding Coordinate: -74° 00'

Geographic Completeness: irregularly shaped study area - completeness not available

MAPPING INFORMATION

Grid Coordinate System Used: Not Applicable

Map Projection: Not Applicable

Horizontal Geodetic Datum: Not Applicable

Vertical Geodetic Datum: Not Applicable

Position Accuracy of Features:

Horizontal: Not Applicable

Vertical: Not Applicable

DATA SOURCE INFORMATION

Data Source Type: Includes Bibliographic Information

Describe for the Source Data Contribution: Product includes references to other sources of information.

Data Source Type: Other Compiled Dataset

Describe for the Source Data Contribution: documentation for the files

Time Period Comments:

Name of the Source Data Set: Open File Report 5909

the Acronyms Used to Identify the Source Data Set: OFR5909

Describe the Data Source: A Library of Digital Bedrock Mapping Symbols. Part 1: Figures and Descriptions

Name of the Organization that Create the Source Data Set: Ontario Geological Survey

Data Source Type: Other Compiled Dataset

Describe for the Source Data Contribution: documentation for the files

Time Period Comments:

Name of the Source Data Set: Open File Report 5910

the Acronyms Used to Identify the Source Data Set: OFR5910

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Appendix B (Listing and Explanation of Symbol Acronyms)
Name of the Organization that Create the Source Data Set: Ontario Geological Survey

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