

MGS Publications: Brief descriptions and definitions



Reports and Papers

Aggregate Report (AR) 1976-1997

The Aggregate Report series consists of reports and maps describing the Quaternary geology and sand and gravel resources of rural municipalities and local government districts in the province.

Bibliography Series (BS)

Contains bibliographies and annotated bibliographies of Manitoba geology.

Data Repository Item (DRI) 2003-current

Data Repository Items are digital web releases that primarily provide supplemental geoscientific data and information for other Manitoba Geological Survey publications.

Economic Geology Paper (EP) 1979-2002

The Economic Geology Paper Series may contain overviews of data contained in previously published Open File reports of an economic nature.

Economic Geology Report (ER) 1978-2002

These reports may represent an inventory and assessment of the mineral resource base of a specific region or may deal with large-scale, usually multi-year, exploration projects. They are normally the products of original investigation complemented by study and analyses of existing data and should provide new concepts and new information which would assist in mineral resource exploration, evaluation and exploitation.

Exploration Report (EX) 2003-current

Exploration Reports focus primarily on developments in exploration technology and property case studies.

Geoscience Educational Series (GES) 2013-current

These are primarily used as educational resources and to promote the minerals industry and geoscience. The audience for these resources is broad but the focus is mainly on educators of young children.

Geological Paper (GP) 1978-2001

The Geological Paper Series deals with specific geological topics or introduces new data or concepts.

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Geoscientific Paper (GP) 2002-current

The papers may introduce new concepts or assessments of innovative techniques. The subjects covered include: regional geology, stratigraphy, structure and petrology; economic geology; geochemical studies; geophysical studies; industrial mineral studies and Phanerozoic stratigraphic studies.

Geoscientific Presentations (PRES) 2009-current

The Geoscientific Presentations Series are copies of short course presentations given at the Manitoba Mining and Minerals Convention.

Publication Series (PUB) 1937-1977

This series forms the backbone of all the publications from 1937 until 1977.

Geological Report (GR) 1978-2001

This series contains only the results of comprehensive geological studies of specific projects or topics; these are final reports on multi-year projects.

Geoscientific Report (GR) 2002-current

These reports contain the results of comprehensive geological studies, with or without accompanying maps. These are final reports on multi-year projects and are based on original research which may also include reviews of pre-existing databases.

Mineral Deposit Series (MDS) 1988-2003

This series is intended to provide explorationists with a geoscientific database that can be used in mineral exploration, and to provide a technical database for other government users in resource evaluations, formulation of mineral and land use policies, and the initiation of regional development programs.

Mineral Education Series (ES) 1978-1979

The focus of this series is the same as the focus of the Geoscience Educational Series that replaced it.

Mineral Commodities in Manitoba (MIN) 2015-2017

Manitoba's outstanding world-class deposits are central to building a prosperous and robust economy, to fostering sustainable and strong communities, and to strengthening employment growth for all Manitobans. These deposits include copper-zinc, diamond potential, gold, lithium, nickel, rare metals, and uranium.

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Miscellaneous Publications (MS) 1991-1999

This series consists of various publications issued by the department that do not fall into any of the other classifications.

MISC Reports 1962, 2000

Miscellaneous reports created by the Manitoba Geological Survey or jointly.

Open File Report (OF) 1977-current

Information on specific geological topics or the results of other activities of the Survey, which may be of immediate interest to the public, are released in the Open File series (known as Open File Report series prior to 2007). This series is designed for rapid release of data and ideas.

Field Trip Guidebooks (GAC/MAC) MGS OF2013-1, OF2013-3 to 2013-9 (2013)

The field trip guidebooks present the information from the GAC/MAC conference held in Winnipeg, Manitoba from May 22 to 24, 2013.

Report of Activities (RFA) 1977-1989, (RA) 1990-current

This series is an annual summary report of field activities carried out by the Manitoba Geological Survey. Each contribution to the report is normally supported by a simplified thematic map and other illustrations in addition to the release of accompanying Preliminary Maps.

Plain Language Report Summaries (PLRS) 2016

The Plain Language Report Summaries is a brief overview of current Manitoba Geological Survey projects presented in a non-scientific format.

Maps

"A" Series Maps (AFP) 1998-2002

"A" series maps and reports represent the final outputs of projects. They have undergone rigorous editing and maps are generally full colour press printed maps.

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Bedrock Geology Compilation Maps (NTS) 1980-current

Synoptic multi-coloured geological compilation maps at a scale of 1:250 000. These maps present a synthesis of all available geological data with a unified legend throughout the series. Mineral deposits and occurrences are shown and tabulated. Marginal notes accompany the map and a selected bibliography is included.

Geoscientific Map (MAP) 1977-current

Geoscientific Maps overview specific geoscientific subjects, e.g. bedrock geology, metallic and industrial minerals, tectonism, glacial or surficial geology, etc.

Mineral Deposit Thematic Map (MDT) 1989-1991

The maps present geological, geophysical and geochemical information that characterize a 70 km-long zone in the Lynn Lake area, northern Manitoba. Gold, silver, zinc and lead deposits have been discovered in this zone. The map locates site-specific geological studies undertaken along the zone in the vicinity of these mineral deposits.

Preliminary Map (PMAP) 1968-current

Graphic presentation of data from current season's fieldwork on a topographic base showing rock types, distribution, structure, and/or geophysical, geochemical, exploration or other information. These maps present information of a preliminary nature, which will subsequently be updated, elaborated or refined for inclusion in reports.

Stratigraphic Map Series (SM) 1998-current

Maps depict structural and isopach information, subcrop and outcrop, and may contain marginal notes, cross sections and bibliographies. Any Phanerozoic, stratigraphic formation in Manitoba may be represented in this series. As well, structural contours on top of the Precambrian and depth to the Precambrian, are included.

Surficial Geology Compilation Map Series (SG) 2004-current

This map series addresses an increasing demand for consistent surficial geology information for applications such as groundwater protection, industrial mineral management, protected lands, basic research, mineral exploration, engineering, and environmental assessment.