

MRD 338 METADATA

GENERAL INFORMATION

Official Name of the Data Set or Information Holding:

Geological, Geochemical and Geophysical Data from the Nepewassi Area, Central Gneiss Belt, Grenville Province

Acronyms are Used to Identify the Data Set or Information Holding: MRD338

Describe the Data Set or Information Holding:

Van De Kerckhove, S.R., Easton, R.M. (authors)

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

This release includes field and thin section photographs, petrography and geochemistry data, magnetic susceptibility and scintillometer data, a field trip guidebook and various publications related to the Nepewassi mapping project, which was conducted in the Nepewassi geological domain of the Central Gneiss Belt of the Grenville Province between June 2013 and September 2015.

The project area is located to the west of Lake Nipissing, and consists of a regional study area (bounded by latitude 46°05'N to 46°27'N and longitude 80°05'W to 80°30'W), and a detailed study area (bounded by latitude 46°11'N to 46°19'N and longitude 80°11'W and 80°26'W). S.R. Van de Kerckhove worked in the regional study area in 2013, but spent most of the 2014 field season mapping in the detailed study area as part of the requirements of an MSc thesis study at the Department of Earth Sciences at Dalhousie University in Halifax, Nova Scotia. R.M. Easton mapped in the regional study area in 2014. This digital data release contains all the data collected as part of both studies.

This data release comprises 492 images (as .jpg files), 6 Microsoft® Excel® 2010 (.xlsx) workbook files and 12 documents in portable document format (.pdf).

Additional information and metadata are found within a readme file provided with the product.

The Intended Use and Purpose for Collecting the Data Set or Information Holding:

The Nepewassi mapping project was undertaken to improve our understanding of the Nepewassi domain of the Central Gneiss Belt of the Grenville Province. The detailed study area work by S.R. Van de Kerckhove was part of the requirements of an MSc thesis study at the Department of Earth Sciences at Dalhousie University in Halifax, Nova Scotia.

The objective of this product is to collect and disseminate geoscience information for Ontario.

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Van De Kerckhove, S.R. and Easton, R.M. 2016. Geological, geochemical and geophysical data from the Nepewassi area, Central Gneiss Belt, Grenville Province; Ontario Geological Survey, Miscellaneous Release—Data 338.

ISBN 978-1-4606-8063-6 (CD) ISBN 978-1-4606-8062-9 (zip file)

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Describe any Legislated or Legal Authority for Collecting the Data Set: N/A

Select the Level of Privacy for this Metadata Information: Public

Time Coverage: August 9, 2016

Time Coverage Comments: Date of Publication.

Enter or Select the Current Status of the Data Set: Complete

Enter or Select the Frequency with which Changes or Additions are Made to the Data Set: Not Planned

Enter the retention schedule number: 9999

Retention period or description: MGE

Keywords:

Geological Survey

Geology

Ministry of Northern Development and Mines

MNDM

Ontario Geological Survey

OGS

Miscellaneous Release Data

MRD

Precambrian Bedrock Geology

Archean Bedrock Geology

Proterozoic Bedrock Geology

Grenville Province Geological

Geochemical Geochemistry

Major Elements

Trace Elements

Business Theme:

Geological Survey

Geology

GEOGRAPHIC INFORMATION

Selected geographic type: Bounding Box only

North Bounding Latitude: 46° 27'

South Bounding Latitude: 46° 05'

West Bounding Longitude: -80° 30'

East Bounding Longitude: -80° 05'

Geographic Completeness: irregularly shaped study area - completeness not available

MAPPING INFORMATION

Grid Coordinate System Used: Universal Transverse Mercator

Map Projection: Transverse Mercator

Horizontal Geodetic Datum: NAD83

Vertical Datum: Not Applicable

Horizontal Position Accuracy of Features: Very Precise +/- 1 m

Vertical Position Accuracy of Features: 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: Direct Field Collection

Source Data Set Description: Sampling conducted from June to August 2013 and June to August 2014.

CONTACT INFORMATION

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Date of this Metadata Description/Update: May 4, 2016

Date when Metadata Should be Reviewed: December 31, 2017

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