MRD 309 METADATA DETAIL PAGE

GENERAL INFORMATION

Official Name of the Data Set or Information Holding: Geological, Geochemical, Geophysical and Petrologic Data from the Raglan Hills Area, Central Metasedimentary Belt, Grenville Province

Acronyms are Used to Identify the Data Set or Information Holding: MRD309

Describe the Data Set or Information Holding:
Magnus, S.J. (author)

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

This digital data release contains field notes, outcrop photographs, whole rock and isotope geochemical data, magnetic susceptibility and scintillometer data collected as part of the Raglan Hills mapping project (Project Unit 11-005) between August 2011 and September 2012, and all related presentations to the public by the author. The Raglan Hills metagabbro is located east of Bancroft within the northeastern Central Metasedimentary Belt of the Grenville Province. The Raglan Hills mapping project was supported by an Ontario Geological Survey–Carleton University Mapping School Agreement; these data and the map are part of an unpublished Master of Science (MSc) thesis.

This release comprises 1064 images (as .jpg files), 15 Microsoft® Excel® 2010 (.xlsx) workbook files and 10 documents in portable document format (.pdf). These data augment Preliminary Map P.3774, Precambrian Geology, Raglan Hills Metagabbro and Environs, Grenville Province; the marginal notes and the geological legend from the map are also provided.

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:
These data are the result of a two-year MSc thesis project, conducted by the author under an Ontario Geological Survey–Carleton University Mapping School Agreement (Project Unit 11-005), to better understand the geology and mineral potential of the Raglan Hills metagabbro of the northeastern Central Metasedimentary Belt of the Grenville Province east of Bancroft, Ontario. The Raglan Hills area has historic copper-nickel mineralization. The thesis focusses on understanding better the geochemistry, petrogenesis and mineral potential of the Raglan Hills metagabbro. The purpose of the Miscellaneous Release—Data publication is to release all the data acquired as the result of this mapping project.

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

Ontario.

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GRENVILLE PROVINCE
PROTEROZOIC BEDROCK GEOLOGY
NICKEL-COPPER-PLATINUM GROUP ELEMENTS (NI-CU-PGE)

Business Theme:
GEOLOGICAL SURVEY
GEOLOGY

GEOGRAPHIC INFORMATION

Selected geographic type: Bounding Box only

North Bounding Latitude: 45° 18'
South Bounding Latitude: 45° 07'
West Bounding Longitude: -77° 34'
East Bounding Longitude: -77° 25'

Geographic Completeteness: 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:	+/- 5 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

Time Period: August 2011 to September 2012

CONTACT

GENERAL INFORMATION CONTACT:
Position: Publication Sales Representative
Language: English
Organization: Ministry of Northern Development and Mines
Organization Sub-Unit: Ontario Geological Survey
Business Phone: (705)670-5691
FAX: (705)670-5770
Internet EMail Address: pubsales@ndm.gov.on.ca
ADDRESS:
Street No: 933
Street Name: Ramsey Lake Road
Municipality: Sudbury
Province/State: ON Ontario
Country: CANADA
Post Code: P3E6B5
Other Contact Method: Toll Free Number (Canada & USA): 1-888-415-9845 x5691

DISTRIBUTOR / PUBLISHER CONTACT:
Position: Publication Sales Representative
Language: English
Organization: Ministry of Northern Development and Mines
Organization Sub-Unit: Ontario Geological Survey
Business Phone: (705)670-5691
FAX: (705)670-5770
Internet EMail Address: pubsales@ndm.gov.on.ca
ADDRESS:
Street No: 933
Street Name: Ramsey Lake Road
Municipality: Sudbury
Province/State: ON Ontario
Country: CANADA
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METADATA CUSTODIAN / CONTACT:
Position: Publication Sales Representative
Language: English
Organization: Ministry of Northern Development and Mines
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Business Phone: (705)670-5691
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AUTHOR - ORIGINATOR / DATASET CUSTODIAN:
Position: Publication Sales Representative
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METADATA

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Date when Metadata Should be Reviewed: December 31, 2016

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