

MRD 302 METADATA DETAIL PAGE

GENERAL INFORMATION

Official Name of the Data Set or Information Holding: Preliminary Data Release, Southern Ontario Stream Sediment Geochemistry Survey

Acronyms are Used to Identify the Data Set or Information Holding: MRD302

Describe the Data Set or Information Holding:

Dyer, R.D., Burke, H.E. (authors)

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

This digital data release consists of stream sediment data, including results from particle size analysis and aqua regia digestion/inductively coupled plasma (ICP) spectrometric analysis for inorganic (metals) chemistry collected from a survey of 2113 sites in southern Ontario. Quality control data are included in addition to general observations of each sample site. The stream sediment samples were collected by private contractors under contract to the Ontario Geological Survey (OGS), Ministry of Northern Development and Mines.

Use of Data: The user of this geochemical data is advised to incorporate loss on ignition (LOI) and the particle size analysis (PSA) data into their interpretations. The user is encouraged to verify critical data by re-sampling prior to making site specific interpretations. This data release is preliminary and does not include sample sites culled from the data set that require field verification and/or re-sampling. Further data releases containing verified and new infill sample sites and a final report/interpretation are future products of this project.

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:

This survey was undertaken to determine geochemical variations in the surficial environment, to provide a data set and/or data products useful for the public good, including such applications as mineral exploration and baseline environmental studies.

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

Describe any Restrictions and Legal Prerequisites for Accessing the Data Set (Data Privacy/Security): Abbreviated Terms of Use. 'Content' and/or 'Electronic Information Product' (EIP) and its Content: This Content and/or EIP and its Content is offered by the

Province of Ontario's Ministry of Northern Development and Mines (MNDM) 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 Content and/or 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. MNDM 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. MNDM is not responsible for any damage however caused, which results, directly or indirectly, from your use of the Content and/or the EIP and its Content. MNDM assumes no legal liability or responsibility for the Content and/or the EIP and its Content whatsoever.

Describe any Constraints for Using the Data Set:

Copyright: Canadian and international intellectual property laws protect the Content and the EIP and its 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:
Dyer, R.D. and Burke, H.E. 2012. Preliminary data release, southern Ontario stream sediment geochemistry survey; Ontario Geological Survey, Miscellaneous Release---Data 302.

ISBN 978-1-4606-0270-6 (CD) ISBN 978-1-4606-0269-0 (zip file)

Use and Reproduction of Content: The Content and/or the EIP and its 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 MNDM. 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. The complete and entire Terms of Use Agreement may be viewed at http://www.mndm.gov.on.ca/mines/ogs/ims/pub/digcat/licence_e.asp

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

Select the Level of Privacy for this Metadata Information: Internal

Time Coverage: Wednesday October 10, 2012

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: None Planned

Enter the retention schedule number: 9999

Retention period or description:MGE

Keywords:

MINISTRY OF NORTHERN DEVELOPMENT AND MINES
MNDM
OGS
ONTARIO GEOLOGICAL SURVEY
ANALYSIS ANALYSES
COPPER CU
DATABASES
FIELD DATA
GEOCHEMICAL GEOCHEMISTRY
GEOCHEMISTRY, GENERAL
LEAD PB
LIMESTONE
MANGANESE MN
METALS
MOLYBDENUM (MO)
ORGANIC MATTER
OTHER METALS (EXCLUDING PRECIOUS METALS)
QUALITY
SAMPLING
SAMPLING TECHNIQUES
SEDIMENT
SILVER AG
SURFACE WATER
SURFICIAL GEOLOGY, GENERAL
SURVEYS
TRACE ELEMENTS
TRACE METALS
WATER AND SEDIMENT GEOCHEMISTRY
ZINC (ZN)

Business Theme:

GEOLOGICAL SURVEY
GEOLOGY

GEOGRAPHIC INFORMATION

Selected geographic type: Bounding Box only

North Bounding Latitude: 45° 51'

South Bounding Latitude: 41° 55'

West Bounding Longitude: -83° 08'

East Bounding Longitude: -74° 22'

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:	+/- 100 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

Describe for the Data Source: Stream sediment samples were collected along with field observations of the sampling sites. The geochemical data set of more than 50 elements and other parameters for the stream sediments were determined by OGS Geoscience Laboratories, Sudbury. The complete geochemical data set is available in digital format in this product (MRD 302) and is accompanied by supporting documentation. The user is encouraged to read this material, including the readme.doc file, to aid in interpretation of the data.

Time Period Comments: sample collection during winter of 2008

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

Post Code: P3E6B5

Other Contact Method: Toll Free Number (Canada & USA): 1-888-415-9845 x5691

METADATA CUSTODIAN / 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

AUTHOR - ORIGINATOR / DATASET CUSTODIAN:

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

METADATA

Date of this Metadata Description/Update: September 21, 2012

Date when Metadata Should be Reviewed: December 31, 2016

DISTRIBUTION INFORMATION

General Distribution Information:

This publication can be downloaded from

http://www.geologyontario.mndm.gov.on.ca/mndmaccess/mndm_dir.asp?type=pub&id=MRD302

or ordered from our office at:

Ministry of Northern Development and Mines Publication Sales,

933 Ramsey Lake Road, Sudbury Ontario, CANADA P3E 6B5

Telephone voice business 705 670-5691; Telephone fax 705 670-5770

Toll Free in Canada and United States 1-888-415-9847

E-mail: pubsales.ndm@ontario.ca

Ordering by mail, fax or E-mail: please call ahead to confirm shipping charge.

Applicable Distribution Fees and Payment Options:

See the Distribution Contact listing and contact the Ministry of Northern Development and Mines Publication Sales Office regarding the most recent pricing.

The Languages which are Data Distributed in: English