

## MRD 333 METADATA

### GENERAL INFORMATION

**Official Name of the Data Set or Information Holding:**

Results of Till Sample Analyses of the Lindsay and Peterborough Areas, Southern Ontario

**Acronyms are Used to Identify the Data Set or Information Holding:** MRD333

**Describe the Data Set or Information Holding:**

Marich, A.S. (authors)

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

This digital data release contains grain size, pebble count and carbonate analyses of till samples (Newmarket and Dummer tills) collected in the Lindsay and Peterborough areas, southern Ontario. This release consists of 3 Microsoft® Excel® (.xlsx) workbooks.

These data are being released in conjunction with Open File 6321, "Quaternary Geology of the Lindsay and Peterborough areas, Southern Ontario"; and Preliminary Maps P.3798, "Quaternary Geology, Lindsay Area, Southern Ontario" and P.3799, "Quaternary Geology, Peterborough Area, Southern Ontario".

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 goal of this project was to update the Quaternary geology mapping by identifying and delineating the various surficial geological units using high resolution imagery and elevation models and reconstructing the Quaternary history of the region. The higher resolution mapping in this area will provide baseline geological information for land-use planning, groundwater studies and other geoscience related studies.

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

### CONSTRAINTS FOR USING THE DATA SET

**Describe any Restrictions and Legal Prerequisites for Accessing the Data Set (Data Privacy/Security):**

Abbreviated Terms of Use.

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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:** April 27, 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:** PT

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Ontario Geological Survey

OGS

QUATERNARY SURFICIAL GEOLOGY

SURFICIAL GEOLOGY, GENERAL

GLACIAL DEPOSITS

SAND AND GRAVEL

GRAVEL PITS

MAPPING

MISCELLANEOUS RELEASE DATA MRD

**Business Theme:**

Geological Survey

Geology

**GEOGRAPHIC INFORMATION**

**Selected geographic type:** Bounding Box only

North Bounding Latitude: 44° 30'

South Bounding Latitude: 44° 15'

West Bounding Longitude: -79° 00'

East Bounding Longitude: -78° 00'

**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:** Precise +/- 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

**Source Data Set Description:** Mapping conducted during the summers of 2013 and 2014.

## **CONTACT INFORMATION**

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## **METADATA**

**Date of this Metadata Description/Update:** March 30, 2016

**Date when Metadata Should be Reviewed:** December 31, 2017

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