

## MISCELLANEOUS RELEASE—DATA (MRD) 347 METADATA

### GENERAL INFORMATION

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

Lithogeochemical Data, Magnetic Susceptibility Data and Outcrop Photographs from the Winiskisis Channel, McFaulds Lake and Highbank Lake Areas, “Ring of Fire” Region, Northern Ontario

**Acronyms are Used to Identify the Data Set or Information Holding:** MRD347

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

Metsaranta, R.T. (authors)

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

This publication provides lithogeochemical data, magnetic susceptibility data and outcrop photographs collected and compiled as part of a multi-year compilation and bedrock geology mapping project (Ontario Geological Survey (OGS) project unit 10-004) designed to better understand the geological context of various new metal discoveries in the “Ring of Fire” region of the James Bay Lowland. The data are associated with, and complement, OGS Preliminary Maps P.3804, P.3805 and P.3806 and also Miscellaneous Release—Data 343.

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 publication reports on a multi-year compilation and bedrock geology mapping project designed to better understand the geological context of various new metal discoveries in the “Ring of Fire” region of the James Bay Lowland.

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):**

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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:** July 11, 2017

**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:** MR

**Keywords:**

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Ministry of Northern Development and Mines

MNDM

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OGS

Miscellaneous Release Data

MRD

Precambrian Bedrock Geology

Drill Hole

Lithogeochemistry

Geophysics, General

**Business Theme:**

Geological Survey

Geology

**GEOGRAPHIC INFORMATION**

**Selected geographic type:** Bounding Box only

North Bounding Latitude: 53° 21'

South Bounding Latitude: 52° 12'

West Bounding Longitude: -87° 14'

East Bounding Longitude: -85° 21'

**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:** various (see Sources)

**Vertical Position Accuracy of Features:** various (see Sources)

**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:** Bedrock outcrop mapping, drill-core re-examination, rock sampling, photography and magnetic susceptibility measurements were conducted during parts of July 2010, June to August 2011, June to August 2012, July 2013 and February 2014. Data compilation carried out during portions of June 2010 to September 2016. Compiled data include previously unpublished data provided by various exploration companies.

Horizontal Accuracy: +/- 10 m for drill-hole collar locations; +/- 50 m for surface projection of geology from drill hole.

Vertical Accuracy: +/- 0.02 m for re-examined drill core; +/- 25 m for elevation data.

## **CONTACT INFORMATION**

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## **METADATA**

**Date of this Metadata Description/Update:** May 18, 2017

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

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