MISCELLANEOUS RELEASE—DATA (MRD) 352 METADATA

GENERAL INFORMATION

Official Name of the Data Set or Information Holding:
Petrology and geochemistry of the Copper Bar Cu-Ni-PGE prospect, northwestern Ontario

Acronyms are Used to Identify the Data Set or Information Holding: MRD352

Describe the Data Set or Information Holding:
Melchiorre, M., Hollings, P., Puumala, M.A. (authors)

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

This digital data release includes whole-rock and trace element analyses for 22 surface samples of mafic and ultramafic igneous rocks from the Copper Bar Cu-Ni-PGE prospect of the Midcontinent Rift, northwestern Ontario. A general description of the units sampled, and their petrography are also provided as a portable document format (.pdf) file.

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 publication is part of an ongoing study to examine and characterize the mafic intrusions of the Midcontinent Rift in the Thunder Bay region of Ontario. These data form part of an Honours BSc thesis study that was a collaborative project between Lakehead University and the Ontario Geological Survey (Project NW-16-005).

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

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MRD
MIDCONTINENT RIFT
LITHOGEOCHEMISTRY
MAJOR ELEMENTS
NICKEL-COPPER-PLATINUM GROUP ELEMENTS (NI-CU-PGE)
TRACE ELEMENTS

Business Theme:
Geological Survey
Geology

GEOGRAPHIC INFORMATION

Selected geographic type: Bounding Box only

North Bounding Latitude: 48° 02'
South Bounding Latitude: 48° 01'
West Bounding Longitude: -89° 39'
East Bounding Longitude: -89° 37'

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: Unknown

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: Field work conducted in September 2016

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METADATA

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Date when Metadata Should be Reviewed: December 31, 2018

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