

# **Ontario Drill Hole Database 2013 METADATA**

## **DETAIL PAGE**

### **GENERAL INFORMATION**

**Official Name of the Data Set or Information Holding:** Ontario Drill Hole Database—2013

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

**Describe the Data Set or Information Holding:**  
Ontario Geological Survey (author)

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

The Ministry of Northern Development and Mines is releasing an updated version of the Ontario Drill Hole Database (ODHD). This database is an inventory of drill holes in the province of Ontario. Drill hole data are compiled from assessment files on a regular basis; the Ontario Drill Hole Database is continuously updated and is released periodically on CD. This release includes drill holes for which information was received by March 31, 2013, adding more than 15 000 new drill holes since the last release (ERLIS Data Set 13—Revision 1, December 2005). A number of data and location errors have also been corrected. This release supersedes all previous releases.

The Ontario Drill Hole Database contains information for over 141 000 percussion, overburden, sonic and diamond-drill holes. Data include location, company name, company hole number, hole orientation, hole depth, and overburden depth if applicable. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Source assessment file numbers are captured for cross referencing with the assessment file database (AFRI), which provides the user with links to additional information.

Data are provided in 2 formats in this release: 1) a relational database and 2) seamless ODHD provincial coverage in a geospatial GIS (ESRI® shape file) format. The complete ODHD relational database is provided in Microsoft® Access® 2007/2010 (.accdb) format. Geospatial data are provided in North American Datum 1983 (NAD83) geographic co-ordinate system using Geodetic Reference System 1980 (GRS80).

The Ontario Drill Hole Database resides on ORACLE® relational database management system; the drill hole locations are handled by ESRI® ArcGIS® geographic information system software.

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 Ontario Drill Hole Database is a digital geoscience database providing information about exploration drill holes within the province of Ontario. The database will assist exploration companies in their efforts to locate new deposits and allow research within the Province of Ontario through effective access to drill hole records in Ontario.

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):**

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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:** Internal

**Time Coverage:** Tuesday June 4, 2013

**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

DATABASES

DIGITAL DATA

DRILL HOLE

DRILL METHODS DIAMOND REVERSE SONIC CIRCULAR PERCUSSION  
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GEOPHYSICS, GENERAL

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MINERAL EXPLORATION

MINERAL OCCURRENCES

MINERALS

MINES

NORTHERN ONTARIO

**Business Theme:**

GEOLOGICAL SURVEY

GEOLOGY

**GEOGRAPHIC INFORMATION**

**Selected geographic type:** Bounding Box only

North Bounding Latitude: 57° 00'  
South Bounding Latitude: 42° 00'  
West Bounding Longitude: -95° 00'  
East Bounding Longitude: -74° 00'

**Geographic Completeness:** irregularly shaped study area - completeness not available

### **MAPPING INFORMATION**

Grid Coordinate System Used:	Geographic (Lat, Long)
Map Projection:	decimal degree
Horizontal Geodetic Datum:	NAD83 NTv2
Vertical Datum:	Not Applicable
Horizontal Position Accuracy of Features:	Drill hole collars are not typically surveyed for precise location; therefore, the degree of accuracy as to the location of a drill hole is dependent upon the source document that was submitted to the MNDM. Each original source has a perceived level of accuracy and this is registered as a field within the Database. The levels of accuracy are as follows: holes are centred on a mining claim as this is the only information available; hole location derived from sketch map of mining claim; location derived from digitizing from a 1:50,000 scale plot of the 1:250,000 scale Energy, Mines and Resources (EMR) maps; location derived from a detailed company map or the location information for the drill hole is from the submitted Report of Work. No numeric value has been defined for locational error.
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:** Other Compiled Dataset

**Source Contribution:** Ontario drill hole data are compiled from assessment files. The Ontario Drill Hole Database was originally created from the archive of hard-copy assessment files that were converted to digital format in the Assessment File Research Image Database (AFRI) project. The AFRI database contains technical results from exploration programs conducted by exploration companies and individuals and filed with the Ministry in compliance with the Ontario Mining Act. Typically assessment files contain reports and maps for airborne and ground geophysical surveys, geological and geochemical data, and drilling information.

**Time Period:** Source data are current to the time of the exploration survey.

**Name of the Source Data Set:** Assessment File Research Image Database.

**Acronym Used to Identify the Source Data Set:** AFRI

**Describe the Source Data Set:** The Assessment File Research Image Database contains mainly submissions of geological exploration surveys carried out by exploration companies and individuals filed with the Ministry in compliance with the Ontario Mining

Act. Assessment file content is not homogeneous. Different series of Assessment files represent different source material, and different time periods.

**Organization that Created Source Data Set:** Ministry of Northern Development and Mines with information submitted from various exploration companies and individuals.

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**METADATA**

**Date of this Metadata Description/Update:** May 22, 2013

**Date when Metadata Should be Reviewed:** December 31, 2016

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