Ontario Drill Hole Database

Introduction

The Ontario Drill Hole Database (ODHD) 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).

The ODHD was created in 1995 from the provincial archive of assessment files submitted to MNDM. Assessment files that had already been converted to digital format during the Assessment File Research Image (AFRI) project, and were loaded into the AFRI database, were used as the original source for drill hole data. Assessment files submitted after the initial compilation were reviewed on an ongoing basis for drill holes to be added to the drill hole database. Updates have continued regularly since that time.

Formats Available

Data are provided in 2 formats in this release: 1) a relational database and 2) a geospatial GIS (ESRI® shape file) format.

Methods to View Data

The ODHD database on the GeologyOntario application provides quick and effective access through an alphanumeric index allowing a search of the database by keywords.

The data can also be viewed using the following online applications (OGSEarth or GEOClaims) which show the ODHD locations superimposed on topography, geology, assessment file, claim polygons or a combination of all these layers.

Further Information

Further database information and metadata is found within the download package.