

Abandoned Mines Information System (AMIS) Database

Introduction

The abandoned mines information system (AMIS) is a database containing information on known abandoned mine sites and mine hazard features located on both Crown and privately held lands within the province of Ontario. This includes sites that are abandoned, may possibly be in production or may be covered by a closure plan. It also includes sites under Mining Act, Aggregate Resources Act and Federal jurisdictions.

There are currently 4,412 known abandoned mine sites under Mining Act jurisdiction scattered throughout the Province, which contain approximately 15,273 mine features.

The original AMIS database compiled in the late 1980's and early 1990's contained basic information on abandoned mine sites and mine hazard features. The Abandoned Mines Program undertook site inspections to assess more than 5000 abandoned mine sites within the province. These site assessments were carried out in 1993 and in 2000 providing further information on the location, access and feature conditions of all mine hazards found on the site. Abandoned Mines Rehabilitation Program staff maintains and updates the AMIS database.

Formats Available

The downloadable data are provided in 2 formats in this release: 1) tabular spreadsheet format, Microsoft® xls files 2) and a geospatial GIS (ESRI® shape file) format.

The "AMIS SITES" and "AMIS FEATURES" datasets include information on mine site names, alias names, mine site class type, geographic township, site status, primary commodity, jurisdiction, mine features, feature hazard status, hazard class and hazard type, access and geospatial information, NTS Area, if covered under a closure plan and if mine plans are available.

Methods to View Data

The AMIS database on the [GeologyOntario](#) application provides quick and effective access through an alphanumeric index allowing a search of the database by keywords.

AMIS sites and features can be queried geospatially through a Geographic Information System Interface. The data can also be viewed using the following online applications ([OGSEarth](#) or [GEOClaims](#)). The sites and features can also be viewed in a [KML file format](#) for loading into viewers such as GoogleEarth. Further database information and metadata is found within the download package.

Please be aware of the following regarding our AMIS data:

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For inquiries concerning abandoned mines and hazards, please contact

[*The Abandoned Mines Rehabilitation Program*](#)

[*Abandoned Mines – Stay Out! Stay Alive! Bulletin*](#)