

Operational Alienations

File Name	Operational_Alienations.shp
Download Location	OGS Earth https://www.geologyontario.mndm.gov.on.ca/mines/documents/claimaps/mlas_operational_gis_data.zip
Data Source	Mining Lands Administration System (MLAS)
MLAS Name	Alienation
Data Type	Shapefile – Polygons
Spatial Reference System	NAD 1983 CSRS
Frequency of Resource Update	Daily (business days only, excluding holidays)

Description

Province-wide spatial data demonstrating lands in the province that have been withdrawn from the mining claim registry, lands that have certain conditions tied to acquisition of mining claims, or relevant information pertaining to restrictions may apply. There are two types of alienations: withdrawals and notices. An alienation is represented by one polygon*. Polygons may overlap and gaps within and between polygons are allowed.

Tabular Summary

Field Name	Data Type	Mandatory	Generation	Description
FEATURE_RE (FEATURE_REF_ID*)	Long	Yes	Manual	Unique values manually entered in sequential order
ALIENATION (ALIENATION_TYPE)	Long	Yes	Manual	Alienations can be divided into two main types: 1. Withdrawals: areas withdrawn from the mining lands inventory preventing it from having a mining claim and/or mining activities or areas withdrawn to inform stakeholders of other interests in the area or that the area can only be accessed underground unless permission is granted 2. Notices: areas that require permission before mining activities can be established or areas where special conditions apply
ALIENATI_1 (ALIENATION_CLASS)	Text	Yes	Manual	Alienation codes referring to classes of alienations – all codes beginning with “N” are notices, and beginning with “W” are withdrawals: ▪ Wm: mining rights withdrawn from mining claim registry ▪ Ws: surface rights withdrawn from mining claim registry ▪ Wsm: mining and surface rights withdrawn from mining claim registry ▪ Nara: area subject to Aggregate Permits under Category 11 & 12 for bedrock source aggregate under the Aggregate Resources Act ▪ Nfp: area subject to forestry plot under the Crown Forest Sustainability Act and/or the Forestry Act

- Nh: disturbing rehabilitated mining lands requires the consent of the Director
- Nhz: area containing surface and/or subsurface hazards – mining exploration activities may have restrictions
- Nmc: area subject to Section 29 of the Mining Act that may require ministerial consent prior to registration
- Nns: area subject to a licence issued under the Federal Nuclear Safety and Control Act
- Npla: application for Surface Rights Only, Public Lands Act
- Nwpla: waterpower lease agreements

ALIEN_ID (ALIEN_ID)	Text	Yes	Manual	Withdrawals have unique values matching the number on the order whilst notices may or may not have unique values
ALIEN_DESC (ALIEN_DESCRIPTION)	Text	Yes	Manual	A brief description of the alienation often detailing the requesting ministry, restrictions, and purpose of the alienation
JUSTIFICAT (JUSTIFICATION)	Not Applicable	Not Applicable	Not Applicable	Historic data no longer in use
REVISION_N (REVISION_NUMBER)	Long	Yes	Automatic	Number of revisions or updates made to the alienation record
UPDATE_USE (UPDATE_USER_ID)	Text	Yes	Automatic	The MLAS user that has revised or updated the alienation record LEGACY_DATA: data that pre-dates the launch of MLAS (March, 16 th , 2018) DB PATCH: data created by the Land and Resources I+IT Cluster
UPDATE_TIM (UPDATE_TIMESTAMP)	Date	Yes	Automatic	The date an alienation record was last revised or updated
ENTRY_USER (ENTRY_USER_ID)	Text	Yes	Automatic	The MLAS user that originally created the record LEGACY_DATA: data that pre-dates the launch of MLAS (March, 16 th , 2018) DB PATCH: data created by the Land and Resources I+IT Cluster
ENTRY_TIME (ENTRY_TIMESTAMP)	Date	Yes	Automatic	The date an alienation record was originally created

*We are currently working towards removing all N29 codes with Nmc codes