

Land Information Ontario Data Description

Aggregate Site Authorized - Active

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LIO Class Description

Aggregate Site Authorized - Active

Class Short Name: AGGAUTHA

Version Number: 1

Class Description:

The locations of all licenced and permitted pits and quarries, administered under the Aggregate Resources Act of Ontario. The mapped extents represent the licenced or permitted boundary of the aggregate site. The information stored in this dataset is maintained at the local Ontario Ministry of Natural Resources District level. And should ONLY include authorized sites referenced by a Licence or Permit ID (ALPS ID) in the Aggregate Licencing and Permitting System (ALPS) application. --- Note: Though maintained as a single layer, Aggregate Site Authorized data will be distributed as two separate structured products through the Land Information Ontario data distribution system: 1) Aggregate Site Authorized (Active and Application): Only contains aggregate site features whose current status are "Active" or "Application". 2) Aggregate Site Authorized (Revoked and Surrendered): Only contains aggregate site features whose current status are "Surrendered" or "Revoked".

Abstract Class Name: SPSNTUREGION

Abstract Class

Description:

Spatial Single-Non-Tessellating-Unconstrained-Region: An object is represented by ONE and ONLY ONE polygon. Polygons MAY overlap WITHOUT any restrictions. HOLES within and GAPS between polygons ARE allowed. Example: "Traditional Land Use Area". A "Berry Picking Area" may overlap a "Traditional Hunting Ground". Likewise, Berry Picking Areas may overlap one another when for example; their extents are defined by different groups of people.

Metadata URL:

Tables in LIO Class:

Aggregate Site Authorized - Active

AGGSITE_AUTHORIZED_ACTIVE_FT

The locations of all licenced and permitted pits and quarries, administered under the Aggregate Resources Act of Ontario. The mapped extents represent the licenced or permitted boundary of the aggregate site. The information stored in this dataset is maintained at the local Ontario Ministry of Natural Resources District level, and should ONLY include authorized sites referenced by a Licence or Permit ID (ALPS ID) in the Aggregate Licencing and Permitting System (ALPS) application.

Column Name	Column Type	Mandatory	Short Name	Valid Values
OGF_ID	NUMBER(13,0)	Yes	OGF_ID	
A unique numeric provincial identifier assigned to each object.				
ALPS_ID	NUMBER(10,0)	Yes	ALPS_ID	
The business identifier assigned to a proposed or approved aggregate operation. This number is assigned via the Aggregate Licensing and Permitting System (ALPS).-----Source (ALPS): AUTHORITIES.ID				
LOCATION_ACCURACY	VARCHAR2(25)	Yes	ACCURACY	Not Applicable, Over 10,000 metres, Within 1 metre, Within 10 metres, Within 10,000 metres, Within 100 metres, ... (See LOCATION_ACCURACY_LIST table)
The degree of conformity or closeness of a measurement within the database to its true value in the world.				
SOURCE_DETAIL	VARCHAR2(254)	No	SRC_DETAIL	
GEOMETRY_UPDATE_DATETIME	DATE	No	GEO_UPD_DT	
Date/time the geometry was created or last modified in the source database.				
EFFECTIVE_DATETIME	DATE	Yes	EFF_DATE	
Date/time the record was created or last modified in the source database.				
SHAPE	SDO_GEOMETRY	No	SHAPE	
Geometry attribute.				

AGGAUTH_ALPS

This table is populated with values imported directly from the Aggregate Licencing and Permitting System (ALPS) via the ALPS_ID (business identifier).

Column Name	Column Type	Mandatory	Short Name	Valid Values
ALPS_ID	NUMBER (10,0)	Yes	ALPS_ID	
The business identifier assigned to a proposed or approved aggregate operation. This number is assigned via the Aggregate Licensing and Permitting System (ALPS). ----- Source (ALPS): AUTHORITIES.ID				
CURRENT_STATUS	VARCHAR2	No	STATUS	

(11)

The status of the Aggregate Site described as follows with regards to the codes stored in the Aggregate Licensing and Permitting System (ALPS) : Active: An aggregate operation, dependent on a licence or permit issued by MNR that is active. Active means that the site is legally active, and does not necessarily mean that aggregate extraction operations are taking place. The corresponding status codes in ALPS that are considered 'Active' are as follows: - IS (Issued) - AM (Amended) - TR (Transferred) - RE (Renewed) - SS (Suspended) - RI (Reinstated) ----- Application: An aggregate operation that is in the planning stage and dependent on a licence or permit issued by MNR. The Application status in ALPS means that a Licence or Permit has not yet been issued for the site as it is in the application process. The corresponding status code in ALPS is: - AP (Apply For) ----- Revoked: A Licence or Permit that has been revoked by the crown due to a lack of compliance with the Aggregate Resources Act. The corresponding status code in ALPS is: RV (Revoked) ----- Surrendered: An permit or licensed aggregate operation that has been surrendered voluntarily by the owner, and has completed final rehabilitation. The corresponding status in ALPS is: SR (Surrendered) ----- Note: The values stored in this field are translated from the ALPS Status Codes into: Active, Application, Revoked, Surrendered. ----- Source (ALPS): AUTHORITIES.CURRENT_STATUS_CODE

CLIENT_NAME	VARCHAR2	No	CL_NAME
	(75)		

The registered name of the client who is authorized by permit or licence to extract aggregates from a pit or quarry. The client may represent a private individual, company, corporation, government agency etc. ----- Note: The Ontario Privacy Commissioner decreed in Dec. 2009 that storing a client name where an individual is identified for business transaction purposes does not conflict with Freedom of Information and Protection of Privacy Act (FIPPA) guidelines. --- ----- Source (ALPS): CLIENT_NAMES.NAME

OPERATION_TYPE	VARCHAR2	No	OP_TYPE
	(21)		

Indicates what type of extraction activity the aggregate operation allows such as: - Pit - Quarry - Both Pit and Quarry - Underwater ----- Source (ALPS): AUTHORITIES.OPERATION_TYPE_CODE

AUTH_TYPE_DESCR	VARCHAR2	No	AUTH_TYPE
	(40)		

The extraction authority type assigned to an aggregate site defined as follows: Aggregate Licence: A licence is required for aggregate extraction on private land in designated areas (areas that are identified in regulation). ----- Aggregate Permit - Aggregate permits are required for aggregate extraction on Crown land or where the Crown owns the aggregate, and all extraction from land under natural water bodies. ----- Wayside Permit: A wayside permit is issued for aggregate extraction on private land in designated areas, where the aggregate is to be used by a public authority (MTO, municipality) for temporary road construction or road maintenance projects. ----- Source (ALPS): AUTHORITY_TYPES.DESCRPTION

UNLIMITED_TONNAGE_IND	VARCHAR2	No	UNLIMITED
	(3)		

A Yes or No indicator if an unlimited amount of material is allowed for extraction from an aggregate licence. If "Yes" then the Maximum Tonnage Limit field is null. If "No" then the Maximum Tonnage Limit field is mandatory. ----- Source (ALPS): AUTHORITIES.UNLIMITED_TONNAGE_IND

MAX_TONNAGE	NUMBER	No	MAX_TN_LMT
	(8,0)		

The maximum amount of material (in metric tonnes) allowed for extraction from an aggregate licence. If the field value is null, there is no limit to the amount of material that may be extracted. ----- Source (ALPS): AUTHORITIES.MAX_TONNAGE

LICENCED_AREA	NUMBER	No	LIC_AREA
	(9,2)		

The calculated area is the total area required and provided by the aggregate site plan measured in

hectares (ha). The site plan is a legal document describing the spatial extent of an aggregate extraction operation. It is typically filed with the application for an aggregate licence or permit. ---
----- Source (ALPS): AUTHORITIES.LICENCED_AREA

LOCATION_NAME	VARCHAR2	No	LOCATION
	(35)		

The name that the aggregate site is known by, for example "Anopha Quarry". -----
Source (ALPS): AUTHORITIES.LOCATION_NAME

EFFECTIVE_DATETIME	DATE	Yes	EFF_DATE
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Date/time the record was created or last modified in the source database.

LOCATION_ACCURACY_LIST

List of valid LOCATION_ACCURACYs.

Column Name	Column Type	Mandatory	Short Name	Valid Values
LOCATION_ACCURACY	VARCHAR2	Yes	ACCURACY	
	(25)			

The accuracy of the location of the feature at an OBM scale. The degree of conformity or closeness of a measurement to the true value.

EFFECTIVE_DATETIME	DATE	Yes	EFF_DATE
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Date/time the record was created or last modified in the source database.

EXPIRY_DATETIME	DATE	No	EXP_DATE
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Date/time that the record was expired from use.

LIO Lookup Table Values:
LOCATION_ACCURACY_LIST

LOCATION ACCURACY	EXPIRY DATETIME
Not Applicable	
Over 10,000 metres	
Within 1 metre	
Within 10 metres	
Within 10,000 metres	
Within 100 metres	
Within 1000 metres	
Within 2 metres	
Within 20 metres	
Within 200 metres	
Within 2000 metres	
Within 5 metres	
Within 50 metres	
Within 500 metres	
Within 5000 metres	
AC Accurate (to 10m)	2007-01-12
AP Approximate (to 500m)	2007-01-12
GE General (to 10,000m)	2007-01-12
MO Moderate (to 1000m)	2007-01-12
RE Reliable (to 100m)	2007-01-12
VA Very Accurate (to 2m)	2007-01-12
VG Vague (to 100,000m)	2007-01-12
^ Data Load	2007-01-12