

Land Information Ontario Data Description

Aggregate Site Authorized - Inactive

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LIO Class Description

Aggregate Site Authorized - Inactive

Class Short Name: AGGAUTHI

Version Number: 1

Class Description:

VIEW of parent Aggregate Site Authorized (AGGAUTH) data class: This layer only includes aggregate site features whose current status are "Surrendered" or "Revoked". 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 and Forestry (MNRF) 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.

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:

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AGGSITE_AUTHORIZED_INACTIVE_FT

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Column Name	Column Type	Mandatory	Short Name	Valid Values
OGF_ID	NUMBER(13,0)	Yes	OGF_ID	
Ontario Geospatial Feature Identifier (OGF_ID): A unique numeric provincial identifier assigned to each feature/record in the Land Information Ontario Editor/Warehouse databases.				
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(11)	No	STATUS	
The status of the Aggregate Site described as follows with regards to the codes stored in the Aggregate Licensing and Permitting System (ALPS) : 1) Active: An aggregate operation, dependent on a licence or permit issued by the Ministry 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). 2) 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 codes in ALPS is: AP (Apply For). 3) 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). 4) Surrendered: A 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(200)	No	CL_NAME	
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(21)	No	OP_TYPE	
Indicates what type of extraction activity the aggregate operation allows such as: 1) Pit, 2) Quarry, 3) Both Pit and Quarry, 3) Underwater. Source (ALPS): AUTHORITIES.OPERATION_TYPE_CODE				
AUTH_TYPE_DESCR	VARCHAR2(40)	No	AUTH_TYPE	
The extraction authority type assigned to an aggregate site defined as follows: 1) Aggregate Licence: A				

licence is required for aggregate extraction on private land in designated areas (areas that are identified in regulation). 2) 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. 3) 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	<code>VARCHAR2(3)</code>	No	UNLIMITED
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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	<code>NUMBER(8,0)</code>	No	MAX_TN_LMT
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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`

WATER_STATUS	<code>VARCHAR2(25)</code>	No	WATER_STAT
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Identifies the status of the aggregate pit or quarry e.g. if it is above or below water. Source (ALPS): `ALPS_AUTHORITIES.WATER_STATUS`

LICENCED_AREA	<code>NUMBER(9,2)</code>	No	LIC_AREA
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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	<code>VARCHAR2(35)</code>	No	LOCATION
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The name that the aggregate site is known by, for example "Anopha Quarry". Source (ALPS): `AUTHORITIES.LOCATION_NAME`

LOCATION_ACCURACY	<code>VARCHAR2(25)</code>	Yes	ACCURACY	'Not Applicable', 'Over 10,000 metres', 'Within 1 metre', 'Within 10 metres', 'Within 10,000 metres', 'Within 100 metres', ... (See <code>LOCATION_ACCURACY_LIST</code> table)
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The degree of conformity or closeness of a measurement within the database to its true value in the world.

SOURCE_DETAIL	<code>VARCHAR2(254)</code>	No	SRC_DETAIL
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A short description about the source and how it pertains to the feature. Examples: Summary data from a database, pages in a book or atlas, figure number and page from a publication, a section of a map, record in a database.

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

SHAPE	<code>SDO_GEOMETRY</code>	No	SHAPE
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Geometry attribute.

LIO Table Relationships for Class:
Aggregate Site Authorized - Inactive

AGGSITE_AUTHORIZED_INACTIVE_FT	 AGGSITE_AUTHORIZED_INACTIVE_FT.LOCATION_ACCURACY = LOCATION_ACCURACY_LIST.LOCATION_ACCURACY	LOCATION_ACCURACY_LIST
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