

Land Information Ontario Data Description

Waste Management Attenuation Zone

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LIO Class Catalogue

Waste Management Attenuation Zone

Class Short Name: WASTEMAZ

Version Number: 1

Class Description:

Polygon boundary of the attenuation zone associated with the corresponding object in this Waste Management Site data class. The attenuation zone is the area around a waste management site where any effluent is managed, monitored, treated or otherwise contained. Apart from a few simple metadata attributes the attenuation zone object inherits most of its attributes from the corresponding layer in the Waste Management Site data class.

Abstract Class Name: SPMNTUREGION

Abstract Class

Description:

Spatial Multi-Non-Tessellating-Unconstrained Region: An object is represented by ONE or MORE polygons. Polygons MAY overlap WITHOUT any restrictions. HOLES within and GAPS between polygons ARE allowed. Example: Forest "Insect Damage Area". Mapped "Spruce Budworm" defoliated areas may overlap "Forest Tent Caterpillar" damaged areas. Likewise, mapped "Gypsy Moth" tree mortality areas may overlap mapped other "Gypsy Moth" defoliated areas from current and previous years.

Tables in LIO Class:

Waste Management Attenuation Zone

WASTE_MGMT_ATTENUATION_ZONE_FT

The area around a waste management site where leachate produced by the site is naturally reduced to levels compatible with the reasonable use of adjacent property (as per MOE Guidelines B-7)

Column Name	Column Type	Mandatory	Short Name	Valid Values
OGF_ID	NUMBER (13,0)	Yes	OGF_ID	
System-generated object identifier, unique at the application level.				
WASTE_MANAGEMENT_SITE_ID	NUMBER (13,0)	Yes	SITE_ID	
System-generated object identifier, unique at the application level.				
CROWN_PARCEL_ID	NUMBER (13,0)	No	CROWN_ID	
Business identifier for a related object in the Crown Land - MNR Non-Freehold Dispositions data class. The waste attenuation zone geometry does not need to be aligned with the crown parcel geometry. This allows linkage to the Crown Land tenure group of data layers. Does not require that the WMSITE polygon be coincident with the LT3 polygon.				
SURFACE_STAKING_WITHDRAWN_IND	VARCHAR2 (3)	No	STAKING_WD	
Indicator of whether surface rights for mineral exploration been withdrawn under the Mining Act? Valid values: Yes, No, or .				
MINING_RIGHTS_WITHDRAWN_IND	VARCHAR2 (3)	No	MINING_WD	
Have sub-surface mineral and mining rights been withdrawn under the Mining Act? Valid values: Yes, No, or .				
COMMENTS	VARCHAR2 (2000)	No	COMMENTS	
Any comment pertaining to the object.				
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.				
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.				

LOCATION_ACCURACY_LIST

List of valid LOCATION_ACCURACYs.

Column Name	Column Type	Mandatory	Short Name	Valid Values
LOCATION_ACCURACY	VARCHAR2 (25)	Yes	ACCURACY	
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	
Date/time the record was created or last modified in the source database.				
EXPIRY_DATETIME	DATE	No	EXP_DATE	
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