



NSW Topographic Theme Data Dictionary

NSW Topographic Data Model

No: 8

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Topographic Data Dictionary v8.10

NSW Topographic Data Model

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Theme Index

Transportation

Description: A list of classes for topographic features whose primary characteristics relate to transportation. This theme includes the following feature classes:

Feature Classes:

- [AggregatedWay](#)
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- [Cableway](#)
- [ClassifiedFireTrail](#)
- [Crossing](#)
- [FerryRoute](#)
- [Railway](#)
- [RoadSegment](#)
- [RoadNameExtent](#)
- [Runway](#)
- [TrafficControlDevice](#)
- [TransportFacilityLine](#)
- [TransportFacilityPoint](#)

Cultural

Description: A list of classes for topographic features whose primary characteristics are of a cultural (man made) origin, but generally not including transportation related features. This theme includes the following feature classes:

Feature Classes:

- [BuildingComplexPoint](#)
- [ElectricityTransmissionLine](#)
- [GeneralCulturalArea](#)
- [GeneralCulturalLine](#)
- [GeneralCulturalPoint](#)
- [Pipeline](#)
- [PlaceArea](#)
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Physiography

Description: A list of classes for topographic features whose primary characteristics relate to land surface or land form. This theme includes the following feature classes:

Feature Classes:

- [Contour](#)
- [DLSArea](#)
- [DLSLine](#)
- [DLSPoint](#)
- [FuzzyExtentArea](#)
- [FuzzyExtentLine](#)
- [FuzzyExtentPoint](#)
- [RelativeHeight](#)
- [SpotHeight](#)

Hydrography

Description: A list of classes for topographic features whose primary characteristics relate to water or drainage networks. This theme includes the following feature classes:

Feature Classes:

- [AncillaryHydroPoint](#)
- [Coastline](#)
- [FuzzyExtentWaterArea](#)
- [FuzzyExtentWaterLine](#)
- [HydroArea](#)
- [HydroLine](#)
- [HydroPoint](#)
- [NamedWatercourse](#)

Other

Description: A list of specialised classes that may encompass or reference feature types from many themes.

Feature Classes:

- [PointOfInterest](#)

Class Descriptions

AggWaySegment

Description: A line feature class representing: A set of road segments that share a common function or characteristic. (Adapted from GDF) A road segment can belong to more than one AggWaySegment. AggWaySegments do not have an implied topology, that is they are not necessarily connected to other AggWaySegments, and do not necessarily form a complete network. Although an AggWaySegment is normally contiguous this is not mandatory. AggWaySegments have same geometries as RoadSegment features. AggWaySegment provides a 'staging class' for the auto generation and maintenance of the AggregatedWay feature class.

*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	<null>
FeatureReliabilityDate	Date/Time		<null>
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	<null>
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
RoadNameBase	Char (50)	T	
RoadNameOID	Integer	T	
RoadNameSuffix	Char (10)	T	
RoadNameType	Char (20)	T	
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>
WayNumber	Char (10)	T	
WayType	SmallInteger	F	DmT_RoadRouteType

AggregatedWay

Description: A line feature class representing: A set of road segments that share a common function or characteristic. (Adapted from GDF) A road segment can belong to more than one AggregatedWay. Aggregated Ways do not have an implied topology, that is they are not necessarily connected to other AggregatedWays, and do not necessarily form a complete network. Although an AggregatedWay is normally contiguous this is not mandatory. AggregatedWay features are aggregations of AggWaySegment features that have all the same WayType; WayNumber ;RoadNameBase; RoadNameType; RoadnameSuffix values.

*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	<null>
FeatureReliabilityDate	Date/Time		<null>
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	<null>
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
RoadNameBase	Char (50)	T	
RoadNameOID	Integer	T	
RoadNameSuffix	Char (10)	T	
RoadNameType	Char (20)	T	
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>
WayNumber	Char (10)	T	
WayType	SmallInteger	F	DmT_RoadRouteType

AncillaryHydroPoint

Description: A point feature class defining a location that has unique hydrology characteristics, or monitors or controls stream flow, or manages hydrographical spatial data integrity.

*GeometryType:*esriGeometryPoint	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AncillaryHydroType	SmallInteger	F	DmT_AncillaryHydro
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
ExternalID	Char(20)	T	
FeatureModDate	Date/Time	T	

FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
SymbolRotation	SmallInteger	F	DmT_SymbolRotation
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

BuildingComplexPoint			
Description: A point feature class defining:- A group of buildings and associated facilities functioning together as a unit.			
*GeometryType:*esriGeometryPoint	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
BuildingComplexType	SmallInteger	F	
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

Cableway

Description: A line feature class defining: A conveyor system in which carrier units run on cables strung between supports. (ICSM)

*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

ClassifiedFireTrail

Description: A line feature class representing: roads and fire trails that form part of the NSW strategic fire trail network as described in the Bush Fire Coordinating Committee, Policy No 1/03 "Guidelines for the Classification of Fire Trails". The fire trail network identifies roads and fire trails that are maintained to ensure safe four-wheel drive access to and from fire grounds.

*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
FireRoadType	SmallInteger	T	DmT_CaptureMethod
MaintainerCategory	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	<null>
FeatureReliabilityDate	Date/Time		<null>
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	<null>
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

Coastline

Description: A line feature class defining: The line of contact between a body of water and the land. (ICSM) In particular - The line delineating the interface between land, internal waters and the "Territorial Sea" as defined by the Seas and Submerged Lands Act -No. 161 of 1973. (DTDB Technical Manual)

*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
HydroName	Char (50)	T	<null>
HydroNameOID	Integer	T	<null>
HydroNameType	Char (16)	T	<null>
ObjectModDate	Date/Time	T	
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

Contour

Description: A line feature class defining: The representation of an imaginary line on the ground joining points of equal elevation in relation to the Australian Height Datum. (ICSM)

*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
Elevation	Single (6,2)	F	DmT_ElevationRange
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
ObjectModDate	Date/Time	T	
PlanimetricAccuracy	Single (6,2)	T	<null>
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
SourceProgram	SmallInteger	F	DmT_ElevationCaptureProgram
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	

Crossing

Description: A point feature class defining: A structure that facilitates the crossing of a road or railway over, under or through another feature.

*GeometryType:*esriGeometryPoint			
*HasM:*False		*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
BearingWeight	Single (4,2)	T	
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
ConstructionMaterial	SmallInteger (2)	F	DmT_ConstructionMaterial
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
SymbolRotation	SmallInteger (3)	T	DmT_SymbolRotation
TopoID	Integer	T	DmT_TopoID_Range
TrafficableHeight	Single (4,2)	T	
TrafficableWidth	Single (4,2)	T	
VerticalAccuracy	Single (6,2)	T	<null>

DLSArea

Description: A polygon feature class defining: Distinctive Land Surface features of discrete extent.

*GeometryType:*esriGeometryPolygon			
*HasM:*False		*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	

ObjectModDate	Date/Time	T	
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

DLSTLine			
Description: A line feature class defining: Distinctive Land Surface features of discrete extent.			
*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

DLSPoint			
Description: A point feature class defining: Distinctive Land Surface features of discrete extent.			
*GeometryType:*esriGeometryPoint	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	

ObjectModDate	Date/Time	T	
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

ElectricityTransmissionLine

Description: A line feature class defining:-Wire or wires supported on poles, towers, or pylons, used for the transmission of electricity. (ICSM) Qualification: May also include major powerlines laid underground or underwater.

*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	<null>
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>
Voltage	SmallInteger	F	DmT_Voltage

FerryRoute

Description: A line feature class defining the approximate route of a regular ferry service.

*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		

GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

FuzzyExtentArea

Description: A polygon feature class defining: the approximate extent of formally named landforms that have relatively indistinct name extent.

*GeometryType:*esriGeometryPolygon	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
FuzzyAreaFeatureType	SmallInteger	F	DmT_FuzzyFeatureTypeArea
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

FuzzyExtentLine

Description: A line feature class representing the approximate centreline of formally named landforms that have relatively indistinct name extent.

*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	

FeatureReliabilityDate	Date/Time		
FuzzyLineFeatureType	SmallInteger	F	DmT_FuzzyFeatureTypeLine
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

FuzzyExtentPoint			
Description: A point feature class representing the approximate centre of formally named landforms that have relatively indistinct name extent.			
*GeometryType:*esriGeometryPoint	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
FuzzyPointFeatureType	SmallInteger	F	DmT_FuzzyFeatureTypePoint
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

FuzzyExtentWaterArea

Description: A polygon feature class representing the approximate extent (bounds) of formally named water features that have relatively indistinct named extent.

*GeometryType:*esriGeometryPolygon	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
HydroName	Char (50)	T	
HydroNameOID	Integer	T	
HydroNameType	Char (16)	T	
ObjectModDate	Date/Time	T	
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

FuzzyExtentWaterLine

Description: A line feature class representing the approximate centreline of formally named water features that have relatively indistinct named extent.

*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
HydroName	Char (50)	T	
HydroNameOID	Integer	T	
HydroNameType	Char (16)	T	
ObjectModDate	Date/Time	T	
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

GeneralCulturalArea			
Description: A polygon feature class defining; general cultural feature types.			
*GeometryType:*esriGeometryPolygon	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralCulturalType	SmallInteger	F	
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

GeneralCulturalLine			
Description: A line feature class defining: General cultural feature types.			
*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralCulturalType	SmallInteger	F	
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

GeneralCulturalPoint

Description: A point feature class defining: General cultural feature types.

*GeometryType:*esriGeometryPoint	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralCulturalType	SmallInteger	F	
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

HydroArea

Description: A polygon feature class defining: hydrography features types.

*GeometryType:*esriGeometryPolygon	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
HydroName	Char (50)	T	
HydroNameOID	Integer	T	
HydroNameType	Char (16)	T	
HydroType	SmallInteger	F	
ObjectModDate	Date/Time	T	
Perenniality	SmallInteger	F	DmT_Perenniality
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

HydroLine			
Description: A line feature class defining: The centreline of a watercourse			
*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
Hierarchy	smallInteger	T	
HydroName	Char (50)	T	
HydroNameOID	Integer	T	
HydroNameType	Char (16)	T	
HydroType	SmallInteger	F	
NamedWatercourseOID	Integer	T	
ObjectModDate	Date/Time	T	
Perenniality	SmallInteger	F	DmT_Perenniality
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

HydroPoint			
Description: A point feature class defining: Hydrography features types.			
*GeometryType:*esriGeometryPoint	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
HydroName	Char (50)	T	
HydroNameOID	Integer	T	
HydroNameType	Char (16)	T	
HydroType	SmallInteger	F	
ObjectModDate	Date/Time	T	
Perenniality	SmallInteger	F	DmT_Perenniality
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
SymbolRotation	SmallInteger	F	DmT_SymbolRotation
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

NamedWatercourse

Description: A line feature class defining: The centreline of a named watercourse as a single feature.

GeometryType:esriGeometryPolyline	HasM:False	HasZ:True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		<null>
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		<null>
HydroNameOID	Integer	T	
HydroNameString	Char (70)	T	
ObjectModDate	Date/Time	T	
PartCount	Integer	T	
PlanimetricAccuracy	Single (6,2)	T	<null>
Relevance	SmallInteger	F	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

Pipeline

Description: A line feature class defining utility pipelines.

*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PipelineType	SmallInteger	F	DmT_StorageSubstanceType
PlanimetricAccuracy	Single (6,2)	T	
PosRelToGround	SmallInteger	F	DmT_PosRelativeToGround
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

PlaceArea			
Description: A polygon feature class defining: a named place.			
*GeometryType:*esriGeometryPolygon	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlaceType	SmallInteger	F	DmT_PlaceType
PlanimetricAccuracy	Single (6,2)	T	
PopSourceDate	Date/Time	T	
Population	Integer	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

PlacePoint			
Description: A point feature class defining: a named place.			
*GeometryType:*esriGeometryPoint	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlaceType	SmallInteger	F	DmT_PlaceType

PlanimetricAccuracy	Single (6,2)	T	
PopSourceDate	Date/Time	T	
Population	Integer	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

PointOfInterest

Description: A point feature class defining: Points of Interest (POI).

Qualification: POI features in this class are primarily derived from features maintained elsewhere within the Topographic theme datasets ie. This class is maintained programmatically (automated) by sourcing spatial and aspatial attributes from other feature classes in the Topographic theme datasets that contain POI features. The midpoint of line or polygon features will be used in the PointOfInterest class.

*GeometryType:*esriGeometryPoint	*HasM:*False	*HasZ:*False	
Attribute Name	Data Type	Allow Nulls	Constraints
TopoID	Integer	T	
POIGroup	SmallInteger	T	Subtype values for this class
POIType	Char(50)	T	Domain
POIName	Char(50)	T	
POILabel	Char(80)	T	
POIAltLabel	Char(50)	T	
POILabelType	Char(10)	T	
POISourceFeatureOID	Integer	T	
AccessControl	Integer	T	

Railway

Description: A permanent way having one or more rail lines which provides a track for cars (vehicles). e.g. Railway, tramway, monorail, etc.

*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
Gauge	SmallInteger	F	DmT_RailwayGauge
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
RailOnType	SmallInteger	F	DmT_RailOnType
RailwayName	Char (50)	T	

RailwayNameOID	Integer	T	
Relevance	SmallInteger	T	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

RelativeHeight			
Description: A point feature class defining: The relative height of a cliff face .			
*GeometryType:*esriGeometryPoint	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
ObjectModDate	Date/Time	T	
PlanimetricAccuracy	Single (6,2)	T	
RelativeHeight	SmallInteger	F	DmT_RelativeHeightRange
Relevance	SmallInteger	F	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

RoadNameExtent			
Description: A line feature class representing aggregated road segments that have the same local road name and the segments are relatively contiguous.			
*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
FunctionHierarchy	SmallInteger	F	DmT_RoadFunctionHierarchy
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	F	DmT_RelativeSignificanceRange
RoadNameString	Char (80)	F	
RoadNameOID	Integer	T	

PartCount	smallInteger	T	
RoadNameSource	SmallInteger	T	DmT_NameSource
CheckCode	SmallInteger	T	
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

RoadSegment			
Description: A line feature class representing the centreline of a section of road having common attributes and terminating at its physical end or at an intersection with another road at the same grade (same level).			
*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
FunctionHierarchy	SmallInteger	F	DmT_RoadFunctionHierarchy
LaneCount	SmallInteger	F	DmT_RoadLanesClassification
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	F	DmT_RelativeSignificanceRange
RoadNameBase	Char (50)	T	
RoadNameExtentOID	Integer	T	
RoadNameOID	Integer	T	
RoadNameSuffix	Char (10)	T	
RoadNameType	Char (20)	T	
RoadOnType	SmallInteger	F	DmT_RoadOnType
Surface	SmallInteger	F	DmT_RoadSurface
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

Runway

Description: A line feature class defining; a straight path used for landing and take-off of aircraft. (Adapted from ICSM)

*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	F	DmT_RelativeSignificanceRange
RunwayDefinition	SmallInteger (2)	F	DmT_RunwayDefinition
RunwaySurface	SmallInteger (2)	F	DmT_RunwaySurface
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

SpotHeight

Description: A point feature class defining:- A point on the earth's surface, the elevation of which has been related to a datum by ground or photogrammetric survey. (ICSM)

*GeometryType:*esriGeometryPoint	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
Elevation	Single (6,2)	F	DmT_ElevationRange
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
ObjectModDate	Date/Time	T	
PlanimetricAccuracy	Single (6,2)	T	<null>
Relevance	SmallInteger	F	DmT_RelativeSignificanceRange
SourceProgram	SmallInteger	F	DmT_ElevationCaptureProgram
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	

TankArea			
Description: A polygon feature class defining: A structure used for the storage of fluids. (Adapted from ICSM)			
*GeometryType:*esriGeometryPolygon	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	F	DmT_RelativeSignificanceRange
TankType	SmallInteger	F	DmT_StorageSubstanceType
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

TankPoint			
Description: A point feature class defining: A structure used for the storage of fluids. (Adapted from ICSM)			
*GeometryType:*esriGeometryPoint	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	F	DmT_RelativeSignificanceRange
TankType	SmallInteger	F	DmT_StorageSubstanceType
TopoID	Integer	T	DmT_TopoID_Range
VerticalAccuracy	Single (6,2)	T	<null>

TrafficControlDevice			
Description: A structure which controls movement of traffic along a road.			
*GeometryType:*esriGeometryPoint	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	F	DmT_RelativeSignificanceRange
SymbolRotation	SmallInteger (3)	F	DmT_SymbolRotation
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

TransportFacilityLine			
Description: A line feature class defining a facility related to transport.			
*GeometryType:*esriGeometryPolyline	*HasM:*False	*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	F	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopolD_Range
VerticalAccuracy	Single (6,2)	T	<null>

TransportFacilityPoint

Description: A point feature class defining a facility related to transport.

*GeometryType:*esriGeometryPoint			
*HasM:*False		*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	Subtype values for this class
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
Relevance	SmallInteger	F	DmT_RelativeSignificanceRange
TopoID	Integer	T	DmT_TopID_Range
VerticalAccuracy	Single (6,2)	T	<null>

UtilityWaterSupplyCanal

Description: A line feature class defining an artificial (built) watercourse to convey water for domestic use.
Qualification: These canals are not part of the general hydrographic network. Some sections may be covered, piped or travel underground.

*GeometryType:*esriGeometryPolyline			
*HasM:*False		*HasZ:*True	
Attribute Name	Data Type	Allow Nulls	Constraints
AlternativeLabel	Char (50)	T	
AttributeReliabilityDate	Date/Time		
CaptureMethodCode	SmallInteger	T	DmT_CaptureMethod
CaptureSourceCode	SmallInteger	T	DmT_CaptureSource
ClassSubtype	Integer	T	<null>
CreateDate	Date/Time		
FeatureModDate	Date/Time	T	
FeatureReliabilityDate	Date/Time		
GeneralName	Char (50)	T	
GeneralNameOID	Integer	T	
ObjectModDate	Date/Time	T	
OperationalStatus	SmallInteger	F	DmT_BuiltOperationalStatus
PlanimetricAccuracy	Single (6,2)	T	
PosRelToGround	SmallInteger	F	DmT_PosRelativeToGround
Relevance	SmallInteger	F	DmT_RelativeSignificanceRange

SubSectionName	Char (50)	T	
SubSectionNameOID	Integer	T	
TopoID	Integer	T	DmT_Topoid_Range
VerticalAccuracy	Single (6,2)	T	<null>

GeneralName

Description: A class (table) containing formal names used by general (not road, rail or hydrography) features.
Qualification: A general name may or may not have a supplementary alternative label.

Attribute Name	Data Type	Allow Nulls
AlternativeLabel	Char (50)	T
CreateDate	Date/Time	T
GeneralName	Char (50)	T

HydrographyName

Description: A class (table) containing formal names used by hydrographic features.

Attribute Name	Data Type	Allow Nulls
HydroNameBase	Char (50)	T
HydroNameType	Char (16)	T
CreateDate	Date/Time	T

HydroNameType

Description: A class (table) containing formal name types used by hydrographic features.

Attribute Name	Data Type	Allow Nulls
NameType	Char (16)	F
NameTypeCode	Char (4)	F
CreateDate	Date/Time	T

RailwayName

Description: A class (table) of all known railway names.

Attribute Name	Data Type	Allow Nulls
RailwayName	Char (50)	F
CreateDate	Date/Time	T

RoadName

Description: A class (table) of all known road names.

Attribute Name	Data Type	Allow Nulls
RoadNameBase	Char (50)	F
RoadNameType	Char (20)	F
RoadNameTypeCode	Char (4)	T
RoadNameSuffix	Char (10)	F
RoadNameSuffixCode	Char (6)	T
CreateDate	Date/Time	T

RoadNameType

Description: A class defining the TYPE component of a road name, as defined by AS4212-1994 Street Addressing Standard. eg. 'Street' in Prince Street West.

Attribute Name	Data Type	Allow Nulls	Constraints
NameType	Char (20)	F	
NameTypeCode	Char (4)	F	
CreateDate	Date/Time	T	
StandardCompliant	SmallInteger	T	DmT_StandardCompliant

RoadNameSuffix

Description: A class defining the SUFFIX component of a road name as defined by AS4212-1994 Street Addressing Standard. eg. 'West' in Prince Street West.

Attribute Name	Data Type	Allow Nulls	Constraints
NameSuffixCode	Char (6)	F	
NameSuffix	Char (10)	F	
CreateDate	Date/Time	T	
StandardCompliant	SmallInteger	T	DmT_StandardCompliant

Attributes

AccessControl	Description: An attribute identifying the level of restriction on feature display / access. Default value = 1 (no restriction).
AlternativeLabel	An attribute containing a short description of a feature type. An alternative label may be used to provide a more descriptive explanation of a feature type beyond that afforded by the feature classification domain. eg. Classification may be 'Sports Field' and AlternativeLabel HOCKEY FIELD. Qualification: A feature may also have a proper name, which will be shown in the GeneralName attribute.
AncillaryHydroType	Description: An attribute defining a type of hydrographic feature supplementary to the drainage network. Qualification: Primarily features that manage, monitor or impact on the hydrography.
AttributeReliabilityDate	Description: The date that a feature instance's aspatial attributes were last validated. Note there may or may not be a change in the spatial or aspatial record(s) of the feature at this time.
BearingWeight	Description: An attribute defining the maximum vehicle weight of a crossing - in Tonnes. Qualification: This attribute is not currently maintained.
BuildingComplexType	Description: An attribute that defines a BuildingComplex type. Qualification: The BuildingComplexType domain is controlled by the associated class subtype.
CaptureMethodCode	Description: An attribute defining the capture method by which a feature instance was digitised.
CaptureSourceCode	Description: An attribute defining the capture source program under which a feature instance was captured.
CheckCode	Description: An attribute that identifies the validation status of a feature's name extent. Qualification: this is a system process attribute.
ClassSubtype	Description: An attribute that identifies a class subtype value.
ConstructionMaterial	Description: An attribute that defines; The specific mixture or combination of one or more elements or ingredients. (ICSM) Qualification: Generally, a feature is classified by its most significant construction material.
CreateDate	Description: The date/time a record for a feature was initially created.
Elevation	Description: The distance along the vertical (direction of gravity) from the geoid (approximately mean sea level) to a point. (ICSM) Qualification: Based on Australian Height Datum (AHD)
ExternalID	Description: A feature identifier provided from an external database.
FeatureModDate	Description: The date/time that a modification to an existing feature's spatial or non-metadata aspatial record was committed into the database. Over time a feature may have many records; however the TopoID will remain the same for all records created for that feature (The TopoID remains the same for the life of a feature). Metadata attributes include (TopoID, CreateDate, ObjectModDate, FeatureReliabilityDate, AttributeReliabilityDate, CaptureSourceCode, CaptureMethodCode, PlanimetricAccuracy, VerticalAccuracy).
FeatureReliabilityDate	Description: The date that a feature instance was last validated as extant (still in existence). Note there may or may not be a change in the spatial or aspatial record(s) of the feature at this time.
FunctionHierarchy	Description: A road classification scheme based on the importance a road has within the total road network. (This may be a combination of legal status and / or physical form). Within this scheme a road is classified according to its highest function. Qualification: In the RoadNameExtent class, FunctionHierarchy will be the best (lowest value) classification of all RoadSegments associated with a given RoadNameExtent.
FuzzyAreaFeatureType	Description: An attribute that generally defines the type of a formally named landform.
FuzzyLineFeatureType	Description: An attribute that generally defines the type of a formally named landform.

FuzzyPointFeatureType	Description: An attribute that generally defines the type of a formally named landform.
Gauge	Description: The distance between the two outer rails of a single railway track. (ICSM). Qualification: This attribute is not currently maintained.
GeneralCulturalType	Description: An attribute defining general cultural types. The GeneralCulturalType domain is controlled by the associated class subtype.
GeneralName	Description: An attribute containing formal names used by general (not road, rail or hydrography) features. Qualification: A general name may or may not have a supplementary alternative label.
GeneralNameOID	Description: A unique identifier for a general name and/or alternative descriptive label.
Hierarchy	Description: An attribute defining the importance of a hydrographic feature in relation to the entire hydrographic network. Qualification: All values currently set to (0):Undefined.
HydroName	Description: The base name component of a hydrographic name. eg."Dead Horse" from "Dead Horse Creek".
HydroNameString	Description: A hydrographic name as one string. Ie. The combination of HydroName and HydroNameType.
HydroNameBase	Description: The base name component of a hydrographic name. eg."Dead Horse" from "Dead Horse Creek". Qualification: This field name is only used in the HydroName table.
HydroNameOID	Description: A unique identifier for a hydrographic name.
HydroNameType	Description: The suffix component of a hydrographic name. eg."Creek" from "Dead Horse Creek".
HydroType	Description: An attribute that defines a hydrographic feature's type. The HydroType domain is controlled by the associated class subtype.
LaneCount	Description: This attribute describes the general width of a road. Qualification: The width of a road may be defined by the presence of road centreline markers, OR in the absence of road markers by the following rules: If the road formation allows standard passenger vehicles to pass one another without deviating from their normal speed or line of travel, that road will be assigned a value of 2. If the road formation does NOT allow standard passenger vehicles to pass one another without deviating from their normal speed or line of travel then that road will be assigned a value of 1. Roads not validated by these rules will be assigned a value of 0 (zero). Note: This attribute does not indicate the total number of lanes.
NameTypeCode	Description: The suffix component of a hydrographic name as an abbreviated code. eg."Ck" for "Creek" from "Dead Horse Creek"
NamedWatercourseOID	Description: The OBJECTID of a feature in the NamedWatercourse feature class. A unique identifier for a watercourse name instance. Eg. Sandy Creek near Bathurst as a unique instance of all Sandy Creeks.
ObjectModDate	Description: The date/time that a modification to an existing feature's spatial or aspatial record (including metadata attributes) was committed into the database. Over time a feature may have many records; however the TopoID will remain the same for all records created for that feature (The TopoID remains the same for the life of a feature).
OperationalStatus	Description: An attribute that defines the current operational status of a feature.
PartCount	Description: An attribute that defines the number of parts to a multi-part feature. Qualification: This attribute only applies to a limited number of line feature classes that allow multi-part features. eg. RoadNameExtent & NamedWatercourse. A negative PartCount eg -3 indicates at least one part of a mutli-part feature is disjoint from the rest of the feature.
Perenniality	Description: An indicator as to the temporal continuity of flow of a watercourse (ICSM). Defines the general seasonal availability of water within a hydrographic feature (LPI).
PipelineType	Description: An attribute that identifies the type (purpose) of a pipeline.

PlaceType	Description: An attribute defining a place type.
POIAltLabel	Description: An alternative descriptive label of the POI feature type. (if known)
POIGroup	Description: A high level classification of POI features into logical themes. eg. POITypes Primary School, High School, TAFE, University, etc will be assigned to POIGroup (2):Education.
POILabel	Description: The preferred text that would normally be displayed with the feature. Qualification: It is expected that the POILabel is LPMA's preferred text to be displayed on softcopy output. The order of preference is predefined as : 1:POIname 2:POIaltlabel 3:POItype
POILabelType	Description: This value will identify which field has been utilised for the POILabel. The domain for POILabelType is; NAMED uses POIname value ALTERNATIVE uses POIaltlabel value DERIVED uses enhanced text derived from a source alternativelabel GENERICuses the POItype value
POIName	Description: The formal or proper name (if any) of a a POI feature.
POISourceFeatureOID	Description: The geodatabase class ID of the feature source class
POIType	Description: A POI feature type. eg. Primary School, High School, Post Office, Beach, Mountain, etc.
PlanimetricAccuracy	Description: The accuracy of the planimetric coordinates of a feature instance. Qualification: The planimetric accuracy of each feature has not been tested, however it is expected that 90% of well-defined points with the same planimetric accuracy are within that accuracy (expressed in metres) relative to true position.
PopSourceDate	Description: The date at which the place population was valid. Qualification: This attribute is not currently maintained.
Population	Description: An attribute defining the number of people resident within a named place. Qualification: This attribute is not currently maintained.
PosRelToGround	Description: An attribute defining the position of a utility with respect to normal ground surface.
RailOnType	Description: This identifies a section of railway line associated with a supporting structure. Eg. on a bridge, within a tunnel, etc.
RailwayName	Description: The name of a railway.
RailwayNameOID	Description: A unique identifier for a railway name.
RelativeHeight	Description: An attribute defining the relative height of a vertical face of a cliff.
Relevance	Description: An attribute that defines the significance of a feature in relation to other features of similar type. Qualification: The business rules for determining values may differ for each feature class.
RoadNameBase	Description: The initial component of a road name. That is road-name as defined by AS4212-1994 & AS4590-2006 Road Addressing Standards. eg. 'Prince' in Prince Street West. Note: Road names that start with the word THE, or contain the word OF, or have a name ending that is not in the list of prescribed RoadNameTypes or RoadNameSuffix, will have their whole road name held within the RoadNameBase attribute. eg. THE APPIAN WAY, BELLS LINE OF ROAD, FOREST KNOLL are all cases where the whole name would be held within RoadNameBase. All RoadNameBase values will be UPPER CASE.
RoadNameExtentOID	Description: The OBJECTID of a feature in the RoadNameExtent feature class. A unique identifier for a road name instance. Eg. George Street, Bathurst as a unique instance of all George Streets
RoadNameOID	Description: A unique identifier for a road name. eg. George Street vs Smith Street.

RoadNameString	Description: A road name as one string. I.e. The combination of RoadNameBase, RoadNameType and RoadnameSuffix
RoadNameSource	Description: The generalised source of a road name instance.
RoadNameSuffix	Description: An attribute defining the SUFFIX component of a road name, as defined by AS4212-1994 & AS4590-2006 Road Addressing Standards. eg. 'West' in Prince Street West. Qualification: All RoadNameSuffix values will be UPPER CASE.
RoadNameType	Description: An attribute defining the TYPE component of a road name, as defined by AS4212-1994 & AS4590-2006 Road Addressing Standards. eg. 'Street' in Prince Street West. Qualification: All RoadNameType values will be UPPER CASE.
RoadNameSuffixCode	Description: An attribute defining the abbreviated form of the SUFFIX component of a road name, as defined by AS4212-1994 & AS4590-2006 Road Addressing Standards. eg. 'West' in Prince Street West. Qualification: All RoadNameSuffix values will be UPPER CASE.
RoadNameTypeCode	Description: An attribute defining the abbreviated form of the TYPE component of a road name, as defined by AS4212-1994 & AS4590-2006 Road Addressing Standards. eg. 'Street' in Prince Street West. Qualification: All RoadNameType values will be UPPER CASE.
RoadOnType	Description: This identifies a section of road associated with a supporting structure. Eg. on a bridge, within a tunnel, etc.
RunwayDefinition	Description: An attribute that defines the form of runway spatial definition (Centreline or Perimeter).
RunwaySurface	Description: An attribute identifying the runway surface type. Qualification: This attribute is not currently maintained.
SourceProgram	Description: The source program under which a contour line was captured or subsequently edited.
SubSectionNameOID	Description: A unique identifier for the name of a subsection of a utility network.
Surface	Description: An attribute that identifies the road surface type.
SymbolRotation	Description: The rotation angle of a point marker symbol. Qualification: Values expressed as an integer, in the range +/-180 degrees, referenced from an easterly origin.
TankType	Description: An attribute which identifies a tanks use.
TopoID	Description: A unique identifier that remains associated with a feature for the life of that feature. A TopoID will not change as a result of minor maintenance operations for example, a feature will retain its current TopoID if the digitised co-ordinates describing its geometry were replaced by more accurate values, or the feature's name is changed.
TrafficableHeight	Description: An attribute defining the maximum vehicle height of a crossing. Qualification: This attribute is not currently maintained. Qualification: This attribute is not currently maintained.
TrafficableWidth	Description: An attribute defining the maximum vehicle width of a crossing. Qualification: This attribute is not currently maintained. Qualification: This attribute is not currently maintained.
VerticalAccuracy	Description: The accuracy of the elevation of a feature instance. Qualification: The vertical accuracy of each feature has not been tested, however it is expected that 90% of elevations with the same vertical accuracy are within that accuracy (expressed in metres) relative to true elevation.
Voltage	Description: The voltage capacity of an electricity transmission line. Qualification: The normal rated capacity of the line is recorded. This may not be the same as the voltage actually being transmitted.
WayNumber	Description: The number (or alpha numeric) assigned to an Aggregated Way by the relevant authority. eg. State Highway number, State Route number, etc.
WayType	Description: An attribute that defines the type or context of a road aggregation.

Subtype Descriptions - By Feature Class

AncillaryHydroPoint - Subtypes

OnEndNode: ClassSubtype value: **1** Description: A hydro management point that has a topological relationship to a HydroLine end node.

OnCentreline: ClassSubtype value: **2** Description: A hydro management point that has a topological relationship to a HydroLine. **OnBoundary:** ClassSubtype value: **3** Description: A hydro management point that has a topological relationship to a HydroArea polygon boundary.

InHydroArea: ClassSubtype value: **4** Description: A hydro management point that has a topological relationship to a HydroArea polygon.

NoTopology: ClassSubtype value: **5** Description: A hydro management point that has no topological relationship to another feature.

BuildingComplexPoint - Subtypes

EducationFacility: ClassSubtype value: **1** Description: A facility for the act or process of educating; the imparting or acquisition of knowledge, skill, etc; systematic instruction or training. (ICSM) Associated Domain: [DmT_EducationComplexType](#)

CommunityFacility: ClassSubtype value: **2** Description: A type of BuildingComplex whose function is primarily for the benefit of the community. Associated Domain: [DmT_CommunityComplexType](#)

MedicalFacility: ClassSubtype value: **3** Description: A facility which provides medical services, treatment or care for the community. Associated Domain: [DmT_MedicalType](#)

IndustryFacility: ClassSubtype value: **4** Description: A facility where industry or commerce is conducted. Associated Domain: [DmT_IndustryComplexType](#)

UtilityFacility: ClassSubtype value: **5** Description: A facility that supports the manufacturing or processing of the product of a utility network. Associated Domain: [DmT_UtilityComplexType](#)

RecreationFacility: ClassSubtype value: **6** Description: A building complex used for sport or entertainment. Associated Domain: [DmT_RecComplexType](#)

Cableway - Subtypes

SkiLift: ClassSubtype value: **1** Description: A cableway designed to transport snow skiers.

CableCar: ClassSubtype value: **2** Description: A type of cableway that has enclosed carrier units.

FlyingFox: ClassSubtype value: **3** Description: A type of cableway with limited carrier unit support.

Coastline - Subtypes

MeanHighWaterMark: ClassSubtype value: **1** Description: The coastline defining Mean High Water Mark. Qualification: Does not include MHWM within estuaries.

Contour - Subtypes

StandardContour: ClassSubtype value: **1** Description: The representation of an imaginary line on the ground joining points of equal elevation in relation to the Australian Height Datum. (ICSM) Qualification: Not a depression or ancillary contour.

DepressionContour: ClassSubtype value: **2** Description: A contour type indicating a depression area.

AncillaryContour: ClassSubtype value: **3** A supplementary contour that differs from the standard contour interval.

Crossing - Subtypes

RoadBridge: ClassSubtype value: **1** Description: A structure erected over a depression or obstacle to carry traffic or some utility such as a pipeline. (Adapted from ICSM-ASDTS) Qualification: For a roadway.

RoadCulvert: ClassSubtype value: 2 Description: A masonry conduit which serves as a channel-crossing for water or a transport network beneath a road. (Adapted from ATSAS for CULVERT). Qualification: Only major culverts are captured/maintained.
Floodway: ClassSubtype value: 3 Description: A section of road specifically designed to allow periodic or permanent subjection to water inundation.(GDF)
Ford: ClassSubtype value: 4 Description: A shallow or flat portion of a bed of a watercourse where a crossing may be effected.
RoadTunnel: ClassSubtype value: 5 Description: An underground or underwater passage. (ICSM) Qualification: For a roadway.
RailBridge: ClassSubtype value: 6 Description: A structure erected over a depression or obstacle to carry traffic or some utility such as a pipeline. (Adapted from ICSM-ASDTS) Qualification: For a railway.
RailCulvert: ClassSubtype value: 7 Description: A masonry conduit which serves as a channel-crossing for water or a transport network beneath a railroad. (Adapted from ATSAS for CULVERT). Qualification: Only major culverts are captured/maintained.
RailTunnel: ClassSubtype value: 8 Description: An underground or underwater passage. (ICSM) Qualification: For a railway.

DLSArea - Subtypes

IntertidalFlat: ClassSubtype value: 1 Description: That part of an estuary or sea bed exposed between Mean High Water (MHW) and approximate lowest tide. This includes bank, bar, cay or spit, sand under water. (Adapted from ATSAS)
LandSubjectToInundation: ClassSubtype value: 2 Description: Low lying land usually adjacent to lakes or watercourses which is submerged by floodwaters for short periods. (Adapted from ATSAS)
Mangrove: ClassSubtype value: 3 Description: A nearly level tract of land between the low and high water lines vegetated with mangroves. (ICSM). A dense growth of trees growing on muddy coastal foreshore flats below High Water Mark (HWM). (LPI)
Reef: ClassSubtype value: 4 Description: A ridge, usually of rock or coral, lying near the surface of the sea, which may be visible at low tide, but is usually covered by water.(ICSM-ASDTS)
Rock-Awash: ClassSubtype value: 5 Description: An isolated rocky formation or monolith either on land or in the sea or waterbody. Qualification: Only rocks directly associated with tidal waters or inland lakes will be included under this type. It may be submerged, always uncovered, or alternatively covered and uncovered by the tide.
Rock-Inland: ClassSubtype value: 6 Description: An isolated rocky formation or monolith either on land or in the sea or waterbody. Qualification: Generally rocks above Mean High Water Mark (MHWM) will be included under this type, except rocks within inland lakes which may be treated Rock-Awash.
Sand: ClassSubtype value: 7 Description: Any identifiable area of loose sand more or less devoid of vegetation.(ATSAS)
Swamp-Wet: ClassSubtype value: 8 Description: Land which is so saturated with water that it is not suitable for agricultural or pastoral use and presents a barrier to free passage. (ICSM)
Swamp-Dry: ClassSubtype value: 9 Description: Land which is sometimes, but not often, saturated with water and contains characteristic swamp type vegetation.
CliffArea: ClassSubtype value: 11 Description: The area representing a high, steep, or overhanging face of rock. (Adapted from ICSM)

DLSLine - Subtypes

CliffTop: ClassSubtype value: **1** Description: The line representing the top of a high, steep, or overhanging face of rock. (Adapted from ICSM).

ExcavationFace: ClassSubtype value: **3** Description: The exposed vertical face of a quarry.

Levee: ClassSubtype value: **4** Description: An artificial bank of earth and or stone built above the natural surface used for surface water diversion.(Adapted from ICSM-ASDTS for EMBANKMENT)

Rock-Awash: ClassSubtype value: **5** Description: An isolated rocky formation or monolith either on land or in the sea or waterbody. Qualification: Only rocks directly associated with tidal waters or inland lakes will be included under this type. It may be submerged, always uncovered, or alternatively covered and uncovered by the tide.

Rock-Inland: ClassSubtype value: **6** Description: An isolated rocky formation or monolith either on land or in the sea or waterbody. Qualification: Generally rocks above Mean High Water Mark (MHWM) will be included under this type, except rocks within inland lakes which may be treated Rock-Awash.

DLSPoint - Subtypes

Cave: ClassSubtype value: **1** Description: A naturally formed, subterranean open area or chamber.(ICSM-ASDTS)

Pinnacle: ClassSubtype value: **2** Description: A tall, slender, rock outcrop from a level or gently sloping surface, or on the top of a mountain, caused by the erosion of the surrounding rock. (Adapted from ASDTS)

Reef: ClassSubtype value: **4** Description: A ridge, usually of rock or coral, lying near the surface of the sea, which may be visible at low tide, but is usually covered by water.(ICSM-ASDTS)

Rock-Awash: ClassSubtype value: **5** Description: An isolated rocky formation or monolith either on land or in the sea or waterbody. Qualification: Only rocks directly associated with tidal waters or inland lakes will be included under this type. It may be submerged, always uncovered, or alternatively covered and uncovered by the tide.

Rock-Inland: ClassSubtype value: **6** Description: An isolated rocky formation or monolith either on land or in the sea or waterbody. Qualification: Generally rocks above Mean High Water Mark (MHWM) will be included under this type, except rocks within inland lakes which may be treated Rock-Awash.

FerryRoute - Subtypes

VehicularFerry: ClassSubtype value: **1** Description: A route across an inland water feature or the sea used by a vessel for the regular transport of vehicles or passengers from one terminal point to another. (ICSM) Qualification: Only vehicular ferry routes are identified under this category.

PassengerFerry: ClassSubtype value: **2** Description: A route across an inland water feature or the sea used by a vessel for the regular transport of vehicles or passengers from one terminal point to another. (ICSM) Qualification: Only passenger ferry routes are identified under this category.

FuzzyExtentWaterArea - Subtypes

BayLike: ClassSubtype value: **1** Description: A named bay-like feature. Qualification: Includes GNB designations: Bays, Bights, Coves, Entrances, Gulfs, Harbours, Inlets, Ports and River Mouths.

RiverLike: ClassSubtype value: **2** Description: A named river-like feature of indefinite name extent. Qualification: Includes GNB designations: Anabranh, Arm, Bend, Canal, Channel, Cowal, Passage, Reach, River Bend, River Feature, and Strait that have not been represented by another hydrographic feature class.

SeaLike: ClassSubtype value: **3** Description: A named sea-like waterbody. Qualification: Includes GNB designations: Sea and Ocean.

FuzzyExtentWaterLine - Subtypes

RiverLike: ClassSubtype value: **2** Description: A named river-like feature of indefinite name extent. Qualification: Includes GNB designations: Anabranh, Arm, Bend, Canal, Channel, Cowal, Passage, Reach, River Bend, River Feature, and Strait that have not been represented by another hydrographic feature class.

GeneralCulturalArea - Subtypes

RestrictedArea: ClassSubtype value: **3** Description: An area over which public access is specifically restricted. Associated Domain: [DmT_RestrictedAreaType](#)

Building: ClassSubtype value: **5** Description: A relatively permanent structure roofed and/or usually walled. (ICSM-ASDTS) Associated Domain: [DmT_BuildingUse](#)

Plantation: ClassSubtype value: **6** Description: Land that has been plowed or otherwise cultivated. (ICSM) Qualification: Only orchards, vineyards, silviculture and crops of landmark significance are identified. Broadacre crops such as wheat, rice, canola, etc. are not identified. Associated Domain: [DmT_PlantationType](#)

BuiltUpArea: ClassSubtype value: **7** Description: An area where the settlement is of an urban nature of dense or moderate housing with definite boundaries. (ICSM) An area where the cultural fabric of settlement is of an urban nature. The 'line' can loosely be thought of as the demarcation between urban and non-urban land use activities. (Adapted from ATSAS) Associated Domain: [DmT_Undefined](#)

Pondage: ClassSubtype value: **9** Description: All areas of shallow water with walls or banks created for a specific purpose. (ICSM) Qualification: Only treatment ponds and swimming pools will be identified under this category. Other water bodies will be identified as Inland Hydrography. Associated Domain: [DmT_PondageType](#)

DamBatter: ClassSubtype value: **10** Description: The inclined portion of a dam wall exposed behind the reservoir, which strengthens the wall and enables it to hold back large volumes of water. (ATSAS) Associated Domain: [DmT_Undefined](#)

GeneralCulturalLine - Subtypes

ConveyorBelt: ClassSubtype value: **1** Description: A continuous belt or series of belts mounted on rollers and used to move large quantities of goods, especially grain or ore. (ICSM-ASDTS). Associated Domain: [DmT_Undefined](#)

Fence: ClassSubtype value: **2** Description: An enclosure made of wire, rails, slats or other relatively light material, as opposed to a wall which is of stone or other heavy material. (ICSM) Qualification: Only fences in the Western Division of NSW are currently captured. Although rare, these may also include low stone walls. Associated Domain: [DmT_Undefined](#)

CulturalFeaturePerimeter: ClassSubtype value: **3** Description: A line representing the demarcation boundary between two land use types. Associated Domain: [DmT_Undefined](#)

DamWall: ClassSubtype value: **4** Description: A barrier constructed across a watercourse to control the flow or raise the level of water. (ICSM as dam) Associated Domain: [DmT_Undefined](#)

Breakwater: ClassSubtype value: **5** Description: A structure built to break the force of waves so as to protect a beach, harbour, or other waterfront facility. (ICSM for BREAKWATER). Associated Domain: [DmT_Undefined](#)

RaceTrack: ClassSubtype value: **6** Description: A course laid out for racing. Associated Domain: [DmT_RaceTrackType](#)

SpillwayEdge: ClassSubtype value: **7** Description: The bounding wall of a spillway. Associated Domain: [DmT_Undefined](#)

GeneralCulturalPoint - Subtypes

GeneralRecreationPoint: ClassSubtype value: **1** Description: A feature that has been classified as general recreation and spatially represented as a point. Associated Domain: [DmT_ExtRecreationType](#)

Aquaculture: ClassSubtype value: **2** Description: Land used for the commercial breeding and keeping of aquatic animals or plants in tanks, ponds and leased areas within natural waterways. (Adapted from ANZLIC) Associated Domain: [DmT_AquaCultureType](#)

RestrictedArea: ClassSubtype value: **3** Description: An area over which public access is specifically restricted. Associated Domain: [DmT_RestrictedAreaType](#)

GeneralIndustryPoint: ClassSubtype value: **4** Description: A feature that has been classified as an industry and spatially represented as a point. Associated Domain: [DmT_GenIndustryTypePoint](#)

Building: ClassSubtype value: **5** Description: A relatively permanent structure roofed and/or usually walled. (ICSM-ASDTS) Associated Domain: [DmT_BuildingUse](#)

RaceTrack: ClassSubtype value: **6** Description: A course laid out for racing. Associated Domain: [DmT_RaceTrackType](#)

Tower: ClassSubtype value: **7** Description: A tall framework or structure, the elevation of which is functional. Associated Domain: [DmT_Tower_Type](#)

Cemetery: ClassSubtype value: **8** Description: An officially designated place for burying the dead. (ICSM-ASDTS) Associated Domain: [DmT_CemeteryType](#)

Pondage: ClassSubtype value: **9** Description: All areas of shallow water with walls or banks created for a specific purpose.(ICSM)) Qualification: Only treatment ponds and swimming pools will be identified under this category. Other water bodies will be identified as Inland Hydrography. Associated Domain: [DmT_PondageType](#)

Beacon: ClassSubtype value: **12** Description: A fixed signal, mark or light, and associated facilities erected for guidance of mariners or aeroplane pilots. (ICSM-ASDTS) Qualification: Not a lighthouse. Associated Domain: [DmT_BeaconType](#)

HydroArea - Subtypes

WaterbodyArea: ClassSubtype value: **1** Description: A standard body of inland water -represented as a polygon. Any body of inland water of which the flow is minor.(Adapted from ICSM-ASDTS). Associated Domain: [DmT_WaterbodyType](#)

Watercourse: ClassSubtype value: **2** Description: A way or course through which water may or does pass. (ICSM) Associated Domain: [DmT_WatercourseType](#)

HydroLine - Subtypes

WatercourseCentreline: ClassSubtype value: **1** Description: The centreline of a way or course through which water may or does pass. Associated Domain: [DmT_WatercourseCentrelineType](#)

Connector: ClassSubtype value: **2** Description: A line used maintain continuity of a watercourse where that watercourse is not physically evident. Qualification: The notional centreline of watercourses through water bodies will be classified as classsubtype 1. Associated Domain: [DmT_Undefined](#)

HydroPoint - Subtypes

WaterbodyPoint: ClassSubtype value: **1** Description: A standard body of inland water -represented as a point. Any body of inland water of which the flow is minor. (Adapted from ICSM-ASDTS). Associated Domain: [DmT_WaterbodyType](#)

PointOfInterest - POIType

Community: ClassSubtype value: **1** Description: A type of feature whose function is primarily for the benefit of the community.

Associated POIType(s):

- Ambulance Station
- Art Gallery
- Cemetery
- Childrens Hospital
- Community Medical Centre
- Convent/Monastery
- Co-operative
- Court House
- Crematorium
- Embassy
- Firestation -Bush
- Firestation
- Gaol
- General Hospital
- Grave
- Homestead
- Integrated Health Service
- Library
- Lighthouse
- Local Government Chambers
- Museum
- Multi-Purpose Service
- Nursing Home
- Observatory
- Place Of Worship
- Police Station
- Post Office
- Psychiatric Hospital
- Retirement Village
- SES Facility
- Shopping Centre
- Tourist Information Centre
- Tourist Park / Home Village

Education: ClassSubtype value: **2** Description: A type of feature whose function is primarily related to education.

Associated POIType(s):

- Academy
- Combined Primary-Secondary School High School
- Preschool Primary School Research Station Special School Technical College University

Recreation: ClassSubtype value: **3** Description: A type of feature whose function is primarily related to recreation

Associated POIType(s):

- Athletics Track
- BMX Track
- Camping Ground
- Club
- Cycling Track
- Dog Track
- Golf Course
- Historic Site
- Lookout
- Monument
- Motor Racing Track
- Observation Tower
- Outdoor Theatre
- Park
- Picnic Area
- Racecourse
- Ship Wreck
- Showground
- Sports Centre
- Sports Court
- Sports Field
- Swimming Pool Facility
- Target Range
- Tourist Attraction
- Training Track
- Trotting Track
- Zoo

Transportation: ClassSubtype value: **4** Description: A type of feature whose function is primarily related to transport.

Associated POIType(s):

- Airport
- Cable Car (named only)
- Flying Fox (named only)
- Heavy Vehicle Checking Station
- Helipad
- Landing Ground
- Launching Ramp
- Marina
- Parking Area
- Railway Station
- Roadside Emergency Telephone
- Roadside Rest Area
- Ski Lift
- Slipway
- Bus Interchange
- Wharf (named only)
- Landing Ground

Utility: ClassSubtype value: **5** Description: A type of feature whose function is primarily related to a utility.

Associated POIType(s):

- Filtration Plant
- Gas Facility
- Power Station -Fuel Driven
- Power Station -Geo Thermal
- Power Station -Hydro
- Power Station -Solar
- Power Station -Wind
- Rubbish Depot
- Sewage Works
- Transmission Station (named only)

<p>Hydrography: ClassSubtype value: 6 Description A type of feature whose function is primarily related to hydrography.</p> <ul style="list-style-type: none"> • Bay Like (named only) • Beach (named only) • Bore (named only) • Breakwater (named only) • Dam Wall (named only) • Island Like (named only) • Lock (named only) • Manmade Waterbody (named only) • Natural Waterbody (named only) • Rapids (named only) • Reef (named only) • River Like (named only) • Rock Awash (named only) • Sandbar Like (named only) • Spring (named only) • Swamp Like (named only) • Waterfall (named only)
<p>Landform: ClassSubtype value: 7 Description: A type of feature whose function is primarily related to a landform.</p> <p>Associated POIType(s):</p> <ul style="list-style-type: none"> • Cave (named only) • Cliff Area (named only) • Gap Like (named only) • Headland Like (named only) • Mountain Like (named only) • Peninsula Like (named only) • Plateau Like (named only)
<p>Place: ClassSubtype value: 8 Description: A place with a prescribed name. Qualification: Includes City, Town, Suburb, Locality, etc</p> <p>Associated POIType(s):</p> <ul style="list-style-type: none"> • Region • City • Town • Village • Suburb • Locality
<p>Industry Facility: ClassSubtype value: 9 Description: A featur whose funciton primarily relates to industry or industrial activity.</p> <p>Associated POIType(s):</p> <ul style="list-style-type: none"> • Shipyard • Stock Sale Yard • Silo - Commercial • Mine - Underground • Quarry - Open Cut

Railway - Subtypes
<p>HeavyRail: ClassSubtype value: 1 Description: A rail line that is part of the standard railway network that is not a siding.</p>
<p>LightRail: ClassSubtype value: 2 Description: Lightly constucted railways or tramways. (Adapted from ATSAS).</p>
<p>Monorail: ClassSubtype value: 3 Description: A single fixed rail transportation system.</p>
<p>HeavyRailSiding: ClassSubtype value: 4 Description: A rail line or lines that are often an offshoot of the main line, to which a train or goods wagon can be shunted in order to clear the main line for other trains or for the purpose of loading or unloading freight.(ATSAS for SIDING / SPUR LINE)</p>

RoadSegment - Subtypes
<p>StandardRoad: ClassSubtype value: 1 Description: A road not classified by a more specific subtype.</p>
<p>OnOffRamp: ClassSubtype value: 2 Description: An access ramp to or from one road to another to allow smooth integration of traffic. Qualification: Only access ramps associated with roads of arterial or higher status and generally longer than 100 metres will be identified.</p>
<p>DualCarriageway: ClassSubtype value: 3 Description: A road where opposing flows of traffic are usually separated by a physical median. Qualification: Where a physical median is less than 1.0 metre wide and less than 500 metres long, a road may be treated as a single carriageway road. (NSW RMS Divided Carriageway definition).</p>

Roundabout: ClassSubtype value: **4** Description: A road segment that is part of a road intersection that has been designed to allow smooth integration of traffic in the form of a roundabout. Qualification: Generally only roundabouts with a road centreline diameter greater than 15 metres (approx. equates to inside curb diameter of 10 metres) will be identified.

VehicularTrack: ClassSubtype value: **5** Description: An unimproved road, the construction of which is minimal. Also included are driveways, regardless of construction. Qualification: These roads are generally only passable in two-wheel drive vehicles during fair weather and are used predominantly by local traffic. If the road's surface is attributed as Unsealed:Four-Wheel Drive then the road is only suitable for Four Wheel Drive type vehicles. VehicularTrack is a member of RoadSegement class subtype - a classification scheme based on physical form. See also the attribute FunctionHierarchy-TrackVehicular.

Pathway: ClassSubtype value: **6** Description: A track that is not capable of and/or not permitted to carry vehicular traffic. Generally for use by pedestrians, horse riders and/or cyclists.

ContinuityLine: ClassSubtype value: **8** Description: A line used to maintain linear continuity of a road name through a roundabout or to indicate a continuity link over water (eg. ferry). Qualification: The location of a ContinuityLine is purely notional, as it does not represent a physical road centreline.

SpotHeight - Subtypes

StandardSpotHeight: ClassSubtype value: **1** Description: A point on the earth's surface, the elevation of which has been related to a datum by ground or photogrammetric survey. (ICSM) Qualification: Point is not within a depression.

DepressionSpotHeight: ClassSubtype value: **2** Description: A point on the earth's surface, the elevation of which has been related to a datum by ground or photogrammetric survey. (ICSM) Qualification: Point is within a depression.

TrafficControlDevice - Subtypes

Gate: ClassSubtype value: **1** Description: An opening in a fence or wall for the passage of vehicles or animals and which may contain a device to limit passage.(ICSM-ASDTS). Qualification: Only gates associated with roads/tracks are captured.

CattleGrid: ClassSubtype value: **2** Description: An open floored structure designed to be crossed by motor vehicles.(ATSAS)

TollBooth: ClassSubtype value: **3** Description: A structure on a road which requires the user to pay a toll or fee to use the road.

Impediment: ClassSubtype value: **4** Description: A structure generally associated with a road that controls or varies the normal travel of vehicles or pedestrians.

LevelCrossing: ClassSubtype value: **5** Description: A place where a road and railway intersect at the same level.(Macq)

Roundabout: ClassSubtype value: **6** Description: The notional midpoint of a roundabout that has been constructed to allow smooth integration of traffic. Qualification: Generally only roundabouts forming a road centreline diameter greater than 15 metres (approx. equates to inside curb diameter of 10 metres) and associated with RoadSegments classified as 'Roundabout' will be identified under this classification

SmallRoundabout: ClassSubtype value: **7** Description: The notional midpoint of roundabout that has been constructed to allow smooth integration of traffic. Qualification: Generally only small roundabouts that are not associated with RoadSegments classified as 'Roundabout' will be identified under this classification

TransportFacilityLine - Subtypes

LaunchingRamp: ClassSubtype value: **1** Description: A sloping construction to facilitate launching or retrieving boats from water. May have rails or other aids.(DTDB-Technical Manual)

Slipway: ClassSubtype value: **2** Description: An inclined plane or ramp, especially one sloping to the water, serving as a landing place or a site on which vessels are built or repaired.(Macq)

Wharf: ClassSubtype value: **3** Description: Any structure on a waterfront, designed to make it possible for vessels to lie alongside and take or unload cargo, passengers etc.

TransportFacilityPoint - Subtypes

Airport: ClassSubtype value: **1** Description: A facility, either on land or water, where aircraft can take off or land; usually consists of hard-surfaced landing strips, a control tower, hangars, and accommodations for passengers and cargo. (ICSM-ASDTS)

BusInterchange: ClassSubtype value: **2** Description: A connection or terminal point for long distance bus travellers or other major transport interchange.

Helipad: ClassSubtype value: **3** Description: An area set aside or designated for the landing of helicopters. A transportation structure used for the landing of helicopters.

Marina: ClassSubtype value: **4** Description: A harbour facility for recreational craft where supplies, repairs, and various services are available. (ICSM) A facility comprising of floating platforms or fixed piers for mooring of non-residential, commercial and private seacraft. A marina may be built on wholly tidal / inundated land. (Adapted from ANZLIC)

ParkingArea: ClassSubtype value: **5** Description: An area set aside for the parking of motor vehicles or aircraft. (ICSM-ASDTS)

RailwayStation: ClassSubtype value: **6** Description: A structure beside a railway line with facilities for passengers and freight. (NSW GNB)

RoadsideRestArea: ClassSubtype value: **7** Description: A formal area adjacent to the road enabling motorists to take fatigue breaks.

RoadsideEmergencyTelephone: ClassSubtype value: **8** Description: A dedicated telephone adjacent to a road that provides public access to emergency services.

HeavyVehicleCheckStation: ClassSubtype value: **9** Description: A facility to ensure that heavy vehicles meet safety and roadworthiness standards and that their drivers are complying with road transport laws.

Domain Descriptions

DmT_AncillaryHydro

Domain:

1: Bore

Description: A pit or hole dug or bored into the earth, for the extraction of oil, water and other fluids and gases. (ICSM-ASDTS)

2: Lock

Description: An enclosure in a water body with gates at each end to raise or lower vessels as they pass from one level to another. (ASDTS)

3: Rapids

Description: An area of broken, fast flowing water in a stream, where the slope of the bed increases (but without a prominent break of slope which might result in a waterfall), or where a gently dipping bar or harder rock outcrops. (ICSM)

4: Spring

Description: The place where water issues from the ground naturally.

5: TidalLimitMarker

Description: The location of the upper tidal limit of an estuary. Qualification: Only locations noted on topographic maps are identified.

6: Waterfall

Description: A sudden descent of water over a step or ledge in the bed of a river. (ICSM-ASDTS)

7: DissipationPoint

Description: The downstream point at which a watercourse dissipates and becomes indeterminate.

8: ContractedNode

Description: A data control point on the drainage network established within the Australian Hydrographical GeoFabric (AHGF) dataset.

9: HydroDataManagement

Description: A fixed point used to manage the spatial integrity of hydrography data.

10: Regulator

Description: A device to regulate the flow of a watercourse. Qualification: A floodgate or specialised barrier to control allocation of water.

11: Barrier

Description: A barrier constructed across a watercourse to control the flow or raise the level of water. eg. a dam wall or weir.

12: RiverGauge

Description: A fixed device for recording hydrographical attributes.

13: Sink

Description: A location identified as a sink point ie. A point perceived to be of lower elevation than the surrounding land surface.

DmT_AquaCultureType

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: OysterLease

Description: An area set aside for the growing of oysters.

2: FishFarm

Description: Self Explanatory

3: CrayFishFarm Description: Self Explanatory

DmT_BeaconType

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: Lighthouse

Description: An enclosed structure (tower or building) specifically built to house a beacon to warn or guide mariners.

DmT_Boolean

Domain:

0: False

Description: A boolean operator indicating an attribute state is False (Not true).

1: True

Description: A boolean operator indicating an attribute state is True (Not false).

DmT_BuildingUse

Domain:

0: Undefined

Description: Indicates building use not defined.

1: Dwelling

Description: A building used for permanent or long stay residential accommodation.

DmT_BuiltOperationalStatus

Domain:

1: Operational

Description: Indicates the feature is operational for its classified function.

2: UnderConstruction

Description: Indicates a feature was under construction at last validation.

3: Proposed

Description: Signifies the OperationalStatus of a feature as proposed or yet to be confirmed as operational.

4: Disused

Description: Signifies the OperationalStatus of a feature as disused. ie. a feature exists but is not in use or has ceased providing its previous function and may also need repair to make it operational.. Qualification: May include 'Abandoned' features.

5: Dismantled

Description: Signifies the OperationalStatus of a feature as dismantled. ie. a significant part of the feature has been removed.

6: Closed

Description: Signifies the OperationalStatus of a feature as closed

7: RestrictPublication

Description: Signifies the OperationalStatus of a feature as disclosure restricted. Publication of feature is restricted to feature custodian and emergency service personnel. Such a feature may be disused, dismantled or closed and need repair to make it operational.

8: Notional

Description: Signifies the OperationalStatus of a feature as notional. ie. The feature does not physically exist or ever likely to, but a notional representation is required for organizational or data management reasons.

DmT_CaptureMethod

Domain:

0: Undefined

Description: Indicates the capture method is unknown. Qualification: This may occur where data was supplied by an external source where the data capture method is undefined.

1: Registered Image Trace

Description: Indicates feature captured from non ortho rectified imagery that has been geo-referenced by a minimum of 3 control points. Qualification: Residual errors value will influence PlanimetricAccuracy value.

2: Ortho Image Trace

Description: Indicates feature has been captured by tracing from ortho rectified imagery.

3: Table Digitisation

Description: Indicates feature has been captured by tracing from hardcopy documents that have been geo-referenced using a minimum of 3 control points.

Qualification: Residual errors value will influence PlanimetricAccuracy value.

4: Cadastral theme data trace

Description: Indicates feature has been captured by tracing from Cadastral theme data feature geometries. Qualification: Typically used to create centrelines from Cadastral theme data road corridor layer.

8: Scan / Vectorize

Description: Indicates data has been captured by COTS software which generates vector data from raster data created from scanned hardcopy base documents. eg.. repromat, paper maps, etc

9: Differential GPS

Description: Indicates feature has been captured by a GPS unit positioned on or adjacent to feature and coordinates are corrected by reference to a relatively localised base station. Additional post process coordinate rectification may also be undertaken to improve spatial accuracy.

10: Non corrected GPS

Description: Indicates feature has been captured by a GPS unit positioned on or adjacent to feature with no correction applied by reference to a local base station.

11: GPS with estimated correction

Description: Indicates feature has been captured by applying a spatial correction to a GPS unit position using an estimated correction or low order distance and/or bearing measuring instrument.

12: Comparative estimate (eyeballed)

Description: Indicates feature has been captured by spatially locating the feature by visual reference (eyeball) to other spatially located features. ie. Spatially position a feature by reference to other features in area.

13: Survey Controlled

Description: Indicates feature has been captured/located to cadastral survey accuracy standard.

14: Mobile GPS

Description: Indicates feature has been captured by a GPS unit mounted in a mobile vehicle with ground values recorded at interval. Usually has dynamic coordinate correction applied by reference to a base station.

15: Intersection point by FN resection

Description: Indicates feature has been captured by means of 'Field Notes' digital GIS application incorporating non-corrected GPS.

16: Stereo Image Trace

Description: Indicates feature has been captured by tracing from 'heads-up' stereo image

17: Aggregation or replication of existing line segments

Description: Indicates feature has been captured by aggregation or replication of geometries of other line features in the Topographic theme datasets. Qualification: usually restricted to 'features derived from base feature classes. eg. AggregatedWays such as State Highways derived from the RoadSegment base class.

18: Engineering Design File (CAD)

Description: Indicates feature has been captured by importing spatial representation held in a CAD file.

19: Scanned Map Image Trace

Description: Indicates feature has been captured by heads-up digitising from a scanned map document such as standard series topographic map.

20: Positioned within features cadastral or ortho image extent

Description: Indicates feature has been captured by spatially locating the feature by visual reference to cadastral property extent or property extent defined on ortho rectified imagery. Qualification: Method restricted to facilities defined as a point features.

DmT_CaptureSource

Domain:

- 1: Original 1:25000 Mapping Program
- 2: First PSMA Capture Program
- 3: Penguin Rd Atlas Capture Program
- 4: Standard Topographic Capture Program
- 5: Original 1:50000 Mapping Program
- 6: Original 1:100000 Mapping Program
- 7: RFS Field Update Program
- 8: ABS Cen2001 Update Program
- 9: Western Div. Capture Program

10: State Forests Data Integration Program
11: NPWS Data Integration Program
12: ACT Govt Data Integration Program
13: Large Scale 1 metre Contour Interval Mapping
14: Large Scale 2 metre Contour Interval Mapping
15: DTM Derived Small Scale Contours
16: Topographic theme dataset line segments
17: Cadastral theme dataset Road Corridor Centreline Program
18: RMS Classified Roads Integration Program
19: RIC Railways Integration Program
20: Local Govt Roads data Integration Program
21: GURAS Roads Update Program
22: Commonwealth Govt (Geoscience Aust) Topo Update Program
23: Crown Land Road Integration Program
24: Murray Irrigation Channel Integration Program
25: RMS Non-Classified Roads Integration Program
26: Forests NSW Data Integration Program
27: RMS Roads Pending Validation Program
28: Points of Interest Update Program
29: Hydrography Update Program
30: RFS Notification Edit Service
31: Police NSW
32: Fire and Rescue NSW
33: State Emergency Service NSW
34: Rural Fire Service NSW
35: Ambulance NSW
36: Surf Life Saving Association NSW
37: Local Council
38: Transport NSW
39: Civil Aviation Safety Authority
40: Roads and Maritime Services NSW
41: Fair Trading NSW
42: Health NSW
43: Clubs NSW
44: Board of Studies NSW
45: Department of Education and Communities NSW
46: Attorney General's Department NSW
47: Department of Foreign Affairs and Trade
48: Corrective Service NSW
49: Department of Local Government NSW
50: Department of Primary Industries NSW
51: Department of Health and Aging
52: Australia Post
53: Trade and Investment NSW
54: Tourism NSW
55 Office of Environment and Heritage NSW
56 Destination NSW
57 Sydney Trains NSW
58 Department of Social Services

DmT_CemeteryType

Domain:

0: Cemetery

Description: An officially designated place for burying the dead.(ASDTS)

1: Grave

Description: A place within a graveyard used for burial or a burial site of landmark significance. (Adapted from ICSM)

2: Crematorium

Description: A facility for the cremation of corpses.

DmT_CommunityComplexType

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: Ambulance

Description: The facility in which ambulance vehicles and equipment are stationed or intended to be stationed. (Adapted from ANZLIC for AMBULANCE STATION)

2: ArtGallery

Description: A facility used as a place set apart for keeping, exhibition, and study of objects of artistic interest. (Adapted from ANZLIC)

4: NursingHome

Description: An institution / home for sick, elderly, etc, and usually offering care services. Qualification: Retirement Villages that offer self care/private accommodation are generally not included under this classification.

5: ConventMonastery

Description: A facility used by religious organisations as residential premises and/or for religious study. (Adapted from ANZLIC)

6: CourtHouse

Description: A facility used for holding courts of law and the operation or administration of judicial authorities and commissions. (Adapted from ANZLIC for LAW COURT / COURTHOUSE)

7: Embassy

Description: A facility for the provision of Consular and Diplomatic Services. (Adapted from ANZLIC)

8: FireStation-Bush

Description: A building containing emergency fire fighting equipment which is manned by volunteer or official fire brigade personnel.(ICSM) Qualification: The facility in which firefighting vehicles and equipment are stationed or intended to be stationed to serve rural communities.(Adapted from ANZLIC for FIRE STATION)

9: FireStation-Urban

Description: A building containing emergency fire fighting equipment which is manned by volunteer or official fire brigade personnel.(ICSM) Qualification: The facility in which firefighting vehicles and equipment are stationed or intended to be stationed to serve urban communities.(Adapted from ANZLIC for FIRE STATION)

10: Gaol

Description: A facility for the confinement or safe custody of criminals and others committed by law. (Adapted from Ref #1 Macq for PRISON)

11: Library

Description: A facility used as a place set apart to contain books and other literary material for reading, study and reference.(Adapted from ANZLIC)

12: LocalGovtChambers

Description: A facility used for undertaking Local Government duties and administration.(Adapted from ANZLIC for LOCAL GOVERNMENT AND ADMINISTRATION)

14: Museum

Description: A facility for keeping, exhibiting, and study of objects of scientific, artistic, and historical interest. (Adapted from Macq)

15: Observatory

Description: A facility designed for making observations of astronomical, meteorological, or other natural phenomena.(Adapted from Ref#1 Macq)

16: PlaceOfWorship

Description: A facility used for the activity of public religious worship.(Adapted from ANZLIC)

17: PoliceStation

Description: A facility used as the headquarters of a police force, or of a branch of the police force.(Adapted from ANZLIC)

18: PostOffice

Description: A facility whose primary business is to handle and service mail and associated supplies of equipment.(Adapted from ANZLIC) Qualification: Post office agencies are not captured.

19: SES_Facility

Description: A facility for coast guard or for the purpose of air-sea rescue or state emergency services. (Adapted from ANZLIC for COAST GUARD / AIR SEA RESCUE / STATE EMERGENCY SERVICES)

20: TouristInformationCentre

Description: A facility used for providing information to persons who travel for pleasure.(Adapted from ANZLIC)

21: RetirementVillage

Description: A residential complex predominantly occupied by retired persons aged over 55 years.

Qualification: The complexes usually cater for self care/private accommodation but may also offer other restricted care services.

22: RelocatableHomeVillage

Description: Relocatable manufacture home village. Tenants rent land to place homes for medium to long term tenancy (not recreational).

23: ChildCareCentre

Description: A community facility for the care of typically pre-school age children, usually on a day care basis.

24: Tourist Park / Home Village

Description: An area maintained for locating mobile homes or vans, villas and relocatable homes providing short term stays and long term residency for occupants.

DmT_ConstructionMaterial

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: Concrete

Description: The predominant construction material of a feature is concrete.

2: Steel

Description: A construction material of iron or steel.

3: Timber

Description: Self Explanatory

5: Masonry

Description: A construction material of brick or stone.

DmT_ElevationRange

Domain:

-50: MinValue

Description: The theoretical minimum value of elevations.

2250: MaxValue

Description: The theoretical maximum value of elevations.

DmT_EducationComplexType

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: PrimarySchool

Description: A facility used for full-time primary instruction of children, typically aged 5 to 11 (Adapted from ANZLIC for PRIMARY EDUCATION)

2: HighSchool

Description: A facility used for full-time secondary institution of children, typically aged between 12 to 17. (Adapted from ANZLIC for SECONDARY EDUCATION / SECONDARY COLLEGE)

3: TechnicalCollege

Description: A facility used for providing education or instruction in technical, business or trade subjects at post-secondary level. (Adapted from ANZLIC for TECHNICAL / BUSINESS / TRADE EDUCATION OR COLLEGE)

4: University

Description: A facility for conduction teaching and research at a diploma, undergraduate or postgraduate level. (Adapted from ANZLIC for UNIVERSITY / AGRICULTURAL COLLEGE)

5: Academy

Description: A school of instruction in a particular art or science; a military academy. (Ref #2 Macq)

Qualification: Includes Military, Police and Sports academies, but does not include institutions for teaching technical or trade course.

6: SpecialSchool

Description: A facility used for the education of children with special needs. (Adapted from ANZLIC for SPECIAL EDUCATION)

7: Pre-School

Description: A facility used for the tuition of young children prior to school age, usually children under the age of five. (Adapted from ANZLIC for PRE-PRIMARY EDUCATION)

8: CombinedPrimarySecondarySchool

Description: A facility used for full-time primary and secondary instruction of children, typically aged 5 to 17.

DmT_ElevationCaptureProgram

Domain:

1: MediumScaleMapping

Elevation data captured as part of the medium scale mapping program (1:25000 to 1:100000)

2: LargeScaleMapping

Elevation data captured as part of the large scale mapping program (1:1000 to 1:10000)

3: ProjectMapping

Elevation data captured as part of project mapping program (various scales)

4: SurfaceModelDerived

Elevation data derived from digital surface model.

DmT_ExtRecreationType

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: CampingGround

Description: The ground or area on which tents, huts, etc, are erected for temporary shelter. (ICSM)

2: GolfCourse

Description: An area set aside for playing golf. (ICSM)

Qualification: Only capture those courses where golf is played.

3: HistoricSite

Description: A site of historical significance.

4: Monument

Description: A structure erected as a memorial. (ICSM). A pillar, statue, or the like, erected in memory of a person or event, etc, or a prominent and identifying feature of the landscape. (Adapted from Ref #1 Macq)

5: Lookout

Description: A place on a high vantage point, especially a mountain, from which one can admire the view. (Ref #6 Macq)

6: OutdoorTheatre

Description: An outdoor area consisting of a stage or other focal point, and an area where the audience can be seated. (DTDB-Technical Manual)

7: Park

Description: A place set aside for the recreational use or preservation of a cultural or natural resource.

Qualification: Only used where a more specific classification is not applicable.

8: PicnicArea

Description: An area of land, set aside by various authorities, where the public is permitted to picnic and use supplied facilities such as barbecues, benches, toilets, etc, (Adapted from ATSAS)

10: ShipWreck

Description: A wrecked vessel, either submerged or visible, which is attached to or foul of the bottom or cast up on the shore. (ANZSDTS for WRECK)

11: Showground

Description: A public area containing buildings, paddocks, etc, for the display of livestock, agricultural products, machinery, etc.(ICSM-ASDTS)

12: SportsCourt

Description: A marked out, level area on which to play tennis, netball, basketball, etc.

13: SportsField

Description: A field on which sporting activities are carried out.

14: TargetRange

Description: A facility used for practice and sports shooting. (Adapted from ANZLIC for SHOOTING RANGE)

DmT_FuzzyFeatureTypeArea

Domain:

3: DuneLike

Description: A named dune-like landform. Qualification: Includes GNB designations: Dune, Sandhill & Sandridge.

4: FlatLike

Description: A named flat-like landform. Qualification: Includes GNB designations: Flat, Plain, River Flat & Terrace.

5: GeneralPlace

Description: A formally named general locality or place of indistinct extent not readily classified by a more specific feature classification.

7: IslandLike

Description: A named Island-like landform, being an area of dry or relatively dry land surrounded by water or low wetland. (Adapted from ICSM) Qualification: Includes GNB designations: Island and Islet.

9: LandcoverLike

Description: A named landcover land surface. Qualification: Includes GNB designations: Clearing, Desert, Moor & Scrub.

11: PeninsulaLike

Description: A named peninsula-like landform. Qualification: Includes GNB designations: Cape, Peninsula and Spit.

12: PlateauLike

Description: A named plateau-like landform. Qualification: Includes GNB designations: Mesa, Plateau and Tableland.

19: PromontoryLike

Description: A named promontory-like landform.

16: SlopeLike

Description: A named slope-like landform. Qualification: Includes GNB designations: Buttress, Cliff, Escarpment, Fault, Gradient, Rock Face, Slope & Steeps.

17: SwampLike

Description: A named swamp-like landform. Qualification: Includes GNB designations: Swamp and Marsh. Some swamp-like features may be held as Swamp-Wet or Swamp-Dry subtypes of the DLS_Area feature class.

18: ValleyLike

Description: A named valley-like landform. Qualification: Includes GNB designations: Amphitheatre, Basin, Bend, Canyon, Chasm, Crater, Cutting, Depression, Glen, Gorge, Gulf, Gullies, Hole, Ravine, Sink & Valley.

DmT_FuzzyFeatureTypeLine

Domain:

2: Beach

Description: The gently sloping shore which is washed by waves or tides, especially the parts covered by sand or pebbles.

3: DuneLike

Description: A named dune-like landform. Qualification: Includes GNB designations: Dune, Sandhill & Sandridge.

5: GeneralLocality

Description: A formally named general place or locality of indistinct extent not readily classified by a more specific feature classification.

13: RangeLike

Description: A named range-like landform. Qualification: Includes GNB designations: Mountain Range, Range, Ridge & Spur.

18: ValleyLike

Description: A named valley-like landform. Qualification: Includes GNB designations: Amphitheatre, Basin, Bend, Canyon, Chasm, Crater, Cutting, Depression, Glen, Gorge, Gulf, Gullies, Hole, Ravine, Sink & Valleys.

DmT_FuzzyFeatureTypePoint

Domain:

2: Beach

Description: The gently sloping shore which is washed by waves or tides, especially the parts covered by sand or pebbles.

4: FlatLike

Description: A named flat-like landform. Qualification: Includes GNB designations: Flat, Plain, River Flat & Terrace.

5: GeneralLocality

Description: A formally named general place or locality of indistinct extent not readily classified by a more specific feature classification.

6: HeadlandLike

Description: A named headland-like landform. Qualification: Includes GNB designations: Head, Headland & Point (near water).

7: IslandLike

Description: A named Island-like landform, being an area of dry or relatively dry land surrounded by water or low wetland. (Adapted from ICSM) Qualification: Includes GNB designation: Island and Islet.

8: GapLike

Description: A named gap-like landform. Qualification: Includes GNB designations: Gap, Pass, Passage (inland) & Saddle.

9: LandcoverLike

Description: A named landcover land surface. Qualification: Includes GNB designations: Clearing, Desert, Moor & Scrub.

10: MountainLike

Description: A named mountain-like landform. Qualification: Includes GNB designations: Bluff, Butte, Crag, Hill, Hillock, Knob, Knolls, Monolith, Mount, Mountain, Mountain Peak, Neck, Peak, Pinnacle, Point (inland), Rock and Top.

11: PeninsulaLike

Description: A named peninsula-like landform. Qualification: Includes GNB designations: Cape, Peninsula and Spit.

12: PlateauLike

Description: A named plateau-like landform. Qualification: Includes GNB designations: Mesa, Plateau and Tableland.

19: PromontoryLike

Description: A named promontory-like landform.

15: SandbarLike

Description: A named sandbar-like landform. Qualification: Includes GNB designations: Sandbank, Sandbar and Shoal.

16: SlopeLike

Description: A named slope-like landform. Qualification: Includes GNB designations: Buttress, Cliff, Escarpment, Fault, Gradient, Rock Face, Slope & Steeps.

18: ValleyLike

Description: A named valley-like landform. Qualification: Includes GNB designations: Amphitheatre, Basin, Bend, Canyon, Chasm, Crater, Cutting, Depression, Glen, Gorge, Gulf, Gullies, Hole, Ravine, Sink & Valley.

DmT_GenIndustryTypePoint

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

2: DumpingGround

Description: An area designated for dumping various types of material. (ICSM-ASDTS)

3: Pump

Description: An apparatus or machine for raising, driving, exhausting, or compressing fluids, as by means of a piston, plunger, or rotating vanes. (Adapted from Ref #1 Macq). Qualification: Generally only farm water pumps are captured under this category.

4: Silo-Farm Description: A tower-like

structure, proofed against weather and vermin, for storing grain. (Ref #1 Macq) Qualification: Only farm silos are captured under this category.

5: Silo-Commercial Description: A tower-like structure, proofed against weather and vermin, for storing grain. (Ref #1 Macq) Qualification: Only large commercial or public silos are captured under this category.

6: StockSaleyard

Description: An enclosed area in which vendors' livestock are temporarily kept - prior to sale.

7: TelephoneExchange

Description: A facility from which telephone calls are connected. (Adapted from ANZLIC)

8: WindPump

Description: A windmill used to operate a pump. (LIC)

9: Yard-Rural

Description: A small area of land enclosed by a fence and generally used for confining stock - Rural purpose. (Adapted from ATSAS)

11: Mine-Underground

Description: An excavation in the earth for the purpose of extracting earth materials. (ICSM-ASDTS) Qualification: Underground mines only. Use Quarry-OpenCutMine classification for open cut mines.

12: Quarry-OpenCut

Description: An area where mining excavations are performed from the surface for commercial or industrial purposes. (Adapted from ATSAS)

13: IntensiveLiveStockFacility

Description: A facility for breeding and keeping of livestock (except fish and crocodiles). (Adapted from ANZLIC for LIVESTOCK)

DmT_MedicalType

Domain:

0: GeneralHospital

Description: A hospital in which patients with many different types of ailments are given treatment and care (as defined by the NSW Department of Health).

1: PsychiatricHospital

Description: A hospital for the care and treatment of patients affected with acute or chronic mental illness (as defined by the NSW Department of Health).

3: CommunityMedicalCentre

Description: A facility that provides the community with a variety health services.

4: ChildrensHospital

Description: A paediatric facility that offers comprehensive care for children in all specialities (as defined by the NSW Department of health).

5: IntegratedHealthService

Description: A managed care facility that provides acute patient care through multispeciality medical care (as defined by the NSW Department of Health).

6: MultiPurposeService

Description: Integrated health and aged care services for small rural and remote communities (as defined by the NSW Department of Health).

DmT_IndustryComplexType

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: Abattoir

Description: A facility for slaughtering animals, boning, freezing, preserving or packing meat, canning meat, manufacturing meals from abattoir by-products or rendering lard or tallow. (Adapted from ANZLIC for MEAT PROCESSING)

2: Brickworks

Description: A facility for manufacturing clay bricks. (Adapted from ANZLIC for CLAY BRICK MANUFACTURING)

3: Co-operative

Description: A business undertaking owned and controlled by its members, and formed to provide them with work or with goods at advantageous prices. (Adapted from Macq for COOPERATIVE SOCIETY)

4: Depot

Description: A facility used for the coordination of maintenance activities and compound for equipment storage. The storage of construction / maintenance materials for roads or railways are included. (Adapted from ANZLIC for WORKS DEPOT)

5: Depot-NRMA

Description: An office or the depot of the NRMA. Qualification: Legacy feature type. Limited maintenance.

6: Factory

Description: A building or group of buildings, usually with equipment, where goods are manufactured. (Ref #1 Macq)

7: Homestead

Description: A main residence on a horticultural or agricultural farm. (ICSM) The main residence and associated facilities of a farm. (Adapted from Ref #1 Macq for HOMESTEAD)

8: ResearchStation

Description: A facility used primarily for scientific research and/or environmental monitoring. (Adapted from ANZLIC for SCIENTIFIC RESEARCH AND MONITORING AREA)

9: Shipyard

Description: A facility for manufacturing and repairing vessels.(Adapted from ANZLIC for SHIPBUILDING)

10: ShoppingCentre

Description: A facility for integrated retailing of new or used goods and/or business services to final consumers for personal or household consumption. (Adapted from ANZLIC for RETAIL TRADE)

DmT_NameSource

Domain:

0: Undefined

Description: Indicates the source of a road name is unknown.

1: GNB Submission

Description: Indicates the source of a road name is from a name submission to GNB

2: Unsubstantiated Document / Data

Description: Indicates the source of a road name is from an document or data supply but road names therein are unsubstantiated.

3: Govt Agency Document / Data

Description: Indicates the source of a road name is from a government agency document or data supply

4: Cadastral theme dataset Roads layer

Description: Indicates the source of a road name is from a Cadastral theme dataset feature class

5: Field Update / Signpost

Description: Indicates the source of a road name is from field update and/or roadside signpost

6: Road Custodian Document / Data

Description: Indicates the source of a road name is from a document or data supply from the road's custodian. Qualification: Does not include road names sourced from local government or RMS as these are classified separately.

7: RMS custodian Document / Data

Description: Indicates the source of a road name is from a document or data supply from the road's custodian being the RMS.

8: Local Govt Approved Document / Data

Description: Indicates the source of a road name is from a document or data supply from the road's custodian being the local government authority.

9: GURAS Validated

Description: Indicates the source of a road name has been validated by a GURAS group member. Qualification: In rare cases GURAS may use the addressable road name in preference to the gazetted road name.

10: Gazettal

Description: Indicates the source of a road name is from a Gazettal.

DmT_Perenniality

Domain:

0: NotApplicable

Description: Indicates that the perenniality of a water feature is indeterminate and/or not applicable.

1: Perennial

Description: A watercourse or waterbody, which normally contains water for the whole year, except during unusually dry periods. A general criteria used for classification is that water is present for at least nine years out of ten years.(Adapted from ATSAS for PERENNIAL WATERCOURSE)

2: NonPerennial

Description: A watercourse or waterbody which normally contains water for several months of the year, except during unusually dry periods.

3: MainlyDry

Description: A watercourse or waterbody which rarely contains water, except for short periods not related to seasons.

DmT_PlaceType

Domain:

1: Region

Description: A region is a relatively large tract of land distinguished by certain common characteristics, natural or cultural. Natural unifying features could include same drainage basin, similar landforms, or climatic conditions, a special flora or fauna, or the like. Cultural determining features could include boundaries proclaimed for administrative purposes, common land use patterns etc. (NSW GNB)

2: City

Description: A populated place, accorded the legal right to call itself a city under the Local Government Act or a metropolis not designated under the Local Government Act but encompassing a number of Local Government Authorities, some of which may be designated as cities in their own right. (NSW GNB)

3: Town

Description: A commercial nucleus offering a wide range of services and a large number of shops, often several of the same type. Depending on size, the residential area can be relatively compact or (in addition) dispersed in clusters on the periphery. (NSW GNB)

4: Village

Description: A cohesive populated place which may provide a limited range of services to the local area. Residential subdivisions are in urban lot sizes.

5: Locality

Description: A separately identifiable place or location with indefinite boundaries.

6: Suburb

Description: A separately identifiable urban or semi urban area with definite boundaries defined as a suburb by the NSW GNB.

7. Urban Place

Description: A place, site or precinct in an urban landscape, the name of which is in current use, but the limits of which have not been defined under the address locality program. (NSW GNB)

8. Rural Place

Description: A place, site or precinct in a rural landscape, generally of small extent, the name of which is in current use. (NSW GNB)

DmT_PlantationType

Domain:

0: Horticulture-Orchard

Description: The land used for the growing of fruit trees. It is usually an intensive form of agriculture and the majority of the crops are for human consumption without further processing. (Adapted from ANZLIC)

1: ForestryPlantation-Pine

Description: The land used for the growing of pine trees for wood production and/or for transplanting or for sale. (Adapted from ANZLIC for FORESTRY)

2: Horticulture-Vineyard

Description: The land used for growing grapes and other vine fruits.

3: ForestryPlantation-Other

Description: The land used for the growing of trees, other than pine, for wood production and/or for transplanting or for sale. (Adapted from ANZLIC for FORESTRY)

4: Horticulture-Crop

Description: The land used for the growing of row crops (other than grapes). It is usually an intensive form of agriculture and the majority of the crops are for human consumption without further processing.(Adapted from ANZLIC)

DmT_PondageType

Domain:

0: SettlingPond

Description: Shallow beds, usually segmented by constructed walls, for the treatment of sewage or other wastes. (ICSM)

1: WaterFiltrationBed

Description: Shallow beds, usually segmented by constructed walls, for the treatment of water. (adapted from ICSM)

2: SwimmingPool-PublicOrCommercial

Description: An enclosed or artificial pool, for swimming in, for public use. ie. Not a domestic swimming Pool. Qualification: This is the actual waterbody -not the facility.

3: SwimmingPool-Domestic

Description: An enclosed or artificial pool, for swimming in, for domestic/private use only. ie. Not a public or commercial swimming pool. Qualification: Although included in data model, domestic pools are not currently captured.

DmT_PosRelativeToGround

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: OnGround

Description: Indicates a section of a utility network that lays on the ground surface. ie. Not affected by an associated structure such as bridge or tunnel.

2: BelowGround

Description: That part of a feature that is below the surface of the ground.

3: Elevated

Description: That part of a feature that is elevated above the normal surface of the ground. eg. On a bridge or supported on piers.

DmT_RaceTrackType

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: AthleticsTrack

Description: Self Explanatory

2: MotorRacingTrack

Description: A track constructed for racing motorised vehicles.

3: CyclingTrack

Description: A track designed for bicycle racing. Eg. velodrome

4: TrottingTrack

Description: A track primarily used for the training or racing of trotting horses.

5: Racecourse

Description: A place which has been licensed by government for the holding of horse races. (NSW GNB)

6: TrainingTrack

Description: A track primarily used for the training of horses.

7: BMX_Track

Description: A track for racing or recreational use of BMX bikes.

8: DogTrack

Description: A track designed for dog racing.

DmT_RailOnType

Domain:

1: OnGround

Description: Indicates a section of a rail network that lays on the ground surface. ie. Not affected by an associated structure such as bridge or tunnel.

2: OnBridge

Description: Indicates a section of a rail network that is supported by a bridge or overpass.

3: InTunnel

Description: Indicates a section of a rail network that passes underground or through a tunnel.

4: OnCulvert

Description: Indicates a section of a rail network that passes over a major culvert.

DmT_RailwayGauge

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: Standard

Description: A railway gauge of 1.435 metres

2: Narrow

Description: Any railway gauge less than 1.435 metres

DmT_RecComplexType

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

2: CaravanPark

Description: An area maintained for the parking of inhabited mobile homes. Qualification: This classification generally for recreational purposes. Long term 'Relocatable Mobile Homes' are classified separately. (DTDB Technical Manual).

3: Club

Description: A facility used for providing hospitality services to members. The provision of food and beverages is a major activity. This may include providing gambling, sporting and other social entertainment facilities. (Adapted from ANZLIC for CLUBS).

12: SportsCentre

Description: A group of interconnected buildings and other facilities designed for playing of various sports. (Macq for SPORTS COMPLEX).

15: SwimmingPoolFacility

Description: A facility with an enclosed or artificial pool, for swimming in. Qualification: Includes sea baths. The actual pool(s) may be held as GeneralCulturalPoint or GeneralCulturalArea-ClassSubtype-Pondage.

17: TouristAttraction

Description: Land used for non-residential premises designed to attract tourists, including but not limited to tourist accommodation associated with any of the uses. Examples: artefacts display and sale, feature building, fun park, hand weaving and sales, historic buildings and machinery, pioneer village, plantation with tour facilities, pottery works and sales, rural industry display and sale, sanctuary and animal park and ski slope. (ANZLIC).

18: Zoo

Description: A place where wild animals are kept for exhibition and study.

DmT_RelativeHeightRange

Domain:

0: MinValue

Description: The minimum allowed value of a range.

1000: MaxValue

Description: The maximum allowed value of a range.

DmT_RelativeSignificanceRange

Domain:

1: MinValue

Description: The minimum allowed value of the range. Generally applies to features of highest significance.

10: MaxValue

Description: The maximum allowed value of the range. Applies to features of lowest significance and is the default value.

DmT_RestrictedAreaType

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: Defence

Description: A restricted area designated for defence purposes.

2: Catchment

Description: A drainage catchment area designated as having restricted public access.

3: SubmarineCableProtectionZone

Description: An area designated as a restricted zone to provide protection for submarine cables from damage by commercial or recreational activity.

DmT_RoadFunctionHierarchy

Domain:

1: Motorway

Description: A high traffic volume, high speed road, generally comprising dual carriageway and having full access control and grade separated intersections. I.e. no direct access from adjoining properties or side roads and all crossings are by means of overpass or underpass bridges with traffic entering or leaving by means of ramps. Qualification: These roads may or may not be officially 'declared' motorway, freeway or expressway.

2: PrimaryRoad

Description: Roads that are of importance in a national sense, and/or are a major intrastate through route, and/or are principal connector roads between Capitals and/or major regions and/or key towns. (Adapted from ICSM proposal) Qualification: Most of these roads are National or State Highways but there may be some exceptions.

3: ArterialRoad

Description: A road which is the major connector between Freeways, and/or National or State Highways, and/or major centres, and/or key towns, or have major tourist importance or which the main function is to form the principle avenue of travel for metropolitan traffic movements not catered for by roads of a higher functional status. (Adapted from ICSM proposal).

4: SubArterialRoad

Description: A road which acts as a connector between primary and/or arterial roads, or an alternate route for arterial roads, or the commonly used link between smaller localities or a principal avenue for massive traffic movements not catered for by roads of a higher functional status. (Adapted from ICSM proposal)

5: DistributorRoad

Description: A road which provides for major traffic movement between roads of a higher order or to distribute traffic to local street systems. (adapted from ICSM proposal)

6: LocalRoad

Description: A sealed or improved unsealed road (not a vehicular track or urban service lane) providing property access.

7: UrbanServiceLane

Description: A road in an urban environment that does not service a building frontage and only has one traffic lane. Generally these are service lanes to access the back of a property and they are not utilised for a postal address.

8: Track-Vehicular

Description: An unimproved road, the construction of which is minimal. Also included are driveways, regardless of construction. Qualification: These roads are generally only passable in two-wheel drive vehicles during fair weather and are used predominantly by local traffic. If the road's surface is attributed as Unsealed: Four-Wheel Drive then the road is only suitable for Four-Wheel Drive type vehicles. Roads classified as Track-Vehicular are a subset of the RoadSegment subtype VehicularTrack. The difference being VehicularTrack is a classification of road physical form, whereas Track-Vehicular is part of a classification based on highest function. eg. A VehicularTrack may be functionally a Sub-arterial road.

9: Path

Description: A track which is not capable of and/or not permitted to carry vehicular traffic. Generally for use by pedestrians, horse riders and/or cyclists. Qualification: This is theoretically a replication of RoadSegment class subtype Pathway.

10: DedicatedBusWay

Description: A road which has been dedicated as a rapid bus-only transit way.

Qualification: Only buses, emergency vehicles and other authorised vehicles carrying special permits are allowed to use these roads. This classification does not include those Tways that are merely a bus-only lane of a shared road.

11: AccessWay

Description: A vehicular road/track generally only accessible by major service providers to maintain their infrastructure, and emergency service agencies.

Qualification: The practical operability of these roads is unknown. In some cases there may be no physical formation. eg. AccessWay may be an unmarked route across a sports field or car park. Many AccessWays are affected by locked gates.

DmT_RoadLanesClassification

Domain:

0: Unknown Lanes

Description: See LaneClassification definition.

1: OneLane

Description: See LaneClassification definition.

2: TwoOrMoreLanes

Description: See LaneClassification definition.

DmT_RoadOnType

Domain:

1: OnGround

Description: Indicates a section of road that lays on the ground surface. Ie. not affected by an associated structure such as bridge or tunnel.

2: OnBridge

Description: Indicates a section of road that is supported by a bridge or overpass.

3: InTunnel

Description: Indicates a section of road that passes underground or through a tunnel.

4: OnFloodway

Description: Indicates a section of road that passes over a floodway.

5: OnCulvert

Description: Indicates a section of road that passes over a major culvert.

6: OnDamWall

Description: Indicates a section of road that passes over (along) a dam wall.

7: ThroughWater

Description: Indicates a section of road that passes through or over a water body –eg. A ford or vehicular ferry.

8: OnStairs

Description: Indicates a section of road or path that is dependant on, or affected by stairs or steps.

DmT_RoadSurface

Domain:

0: UnknownSurface

Description: Road surface is unknown.

1: SealedSurface

Description: A road surface constructed of concrete, bitumen or similar bonded material.

2: UnsealedSurface

Description: A road surface constructed of gravel, road metal or similar unbonded material OR in the case of a vehicular track a natural surface cleared to afford trafficable access.

3: Unsealed4WDSurface

Description: An unsealed (unpaved) road surface suitable only for four-wheel drive vehicles.

4: SF_Unsealed4WDSurface

Description: An unsealed (unpaved) road surface identified by NSW State Forests as suitable only for four-wheel drive vehicles.

DmT_RoadRouteType

Domain:

1: National Highway

Description: An aggregation of road segments classified as a National Highway.

2: RMS State Highway

Description: A road classified as a STATE HIGHWAY by the RMS.

3: RMS Main Road

Description: A road classified as a MAIN ROAD by the RMS.

4: RMS Secondary Road

Description: A road classified as a SECONDARY ROAD by the RMS.

5: RMS Metroad

Description: A road classified as a METROAD by the RMS.

6: OnRoad Cycleway

Description: A cycleway that is part of a road but road shoulder has been improved and marked (painted) to allow cyclists to avoid other vehicular traffic. Qualification: Only OnRoad cycleways identified by RMS are defined.

7: OffRoad Cycleway

Description: A cycleway that is totally separated from other vehicular traffic, but may be shared with pedestrians. Qualification: Only Off-Road cycleways identified by RMS are defined.

8: National Route

Description: An aggregation of road segments classified as a National Route.

9: RMS State Route

Description: A road classified as a STATE ROUTE by the RMS.

10: Major Trekking/Bridle Track

Description: A road or track that forms a major walking or bridle trail. Qualification: Typically these trails may have alternative local track names for some of their length (local name held in RoadSegment class).

11: RMS Motorway

Description: A road classified as a MOTORWAY by the RMS.

12: RMS A Class Route

Description: A road classified as a 'A' Class route by the RMS.

13: RMS B Class Route

Description: A road classified as a 'B' Class route by the RMS.

14: RMS TWay

Description: A T-way is a rapid bus transitway consisting of quality, frequent bus services. Buses run on both purpose-built exclusive corridors and on bus lanes on existing roads. ie. These routes may use dedicated bus-only roads or may use roads shared with other vehicular traffic.

DmT_RunwayDefinition

Domain:

1: LandingGround

Description: Represents the centreline of a aircraft landing ground that is not associated with an airport.

2: RunwayCentreline

Description: Represents the centreline of a aircraft runway associated with an airport.

3: RunwayPerimeter

Description: Represents the perimeter of an aircraft runway and/or aprons associated with an airport.

DmT_RunwaySurface

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: Sealed

2: Gravel

3: Grassed

4: Clay

6: Natural

DmT_StandardCompliant

Domain:

1: Compliant

2: NonCompliant

3: Proposed

DmT_StorageSubstanceType

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: Water

Description: Self Explanatory

2: Gas

Description: Self Explanatory

3: Petroleum

Description: The type of substance stored or conveyed is a petroleum product.

4: Waste

Description: Self Explanatory

DmT_SymbolRotation

Domain:

-180: MinValue

180: MaxValue

DmT_TopID_Range

Domain:

0: MinValue

Description: The theoretical minimum value of TopIDs. Qualification: While zero (0) is within the range it is a reserved value indicating a TopID has not been allocated.

999999999: MaxValue

Description: The theoretical maximum value of TopIDs.

DmT_Tower_Type

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: Communication

Description: A tower used for transmitting and/or receiving electronic communication signals.

2: Observation

Description: A tower used for observation.

3: Intake

Description: A type of tower where water, air or other gases are ingested.

4: Chimney

Description: A structure containing a passage or flue for discharging smoke and gases from combustion. (ICSM)

5: WindGenerator

Description: A tower for wind powered electricity generation.

DmT_Undefined

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

DmT_UtilityComplexType

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: FiltrationPlant

Description: An area and associated facilities used to filter or aerate water.

2: GasFacility

Description: A facility for processing gas fuel supplied by a gas utility network.

3: PowerStation-FuelDriven

Description: A facility in which electricity is generated -driven by fuel combustion.

4: PowerStation-GeoThermal

Description: An industrial building (and associated facilities) in which electricity is generated -driven by geothermal energy.

5: PowerStation-Hydro

Description: An industrial building (and associated facilities) in which electricity is generated -driven by hydro-potential energy.

6: PowerStation-Solar

Description: A facility in which electricity is generated -driven by solar energy.

7: PowerStation-Wind

Description: A facility in which electricity is generated -driven by wind energy.

8: PumpingStation

Description: An industrial building (and associated facilities) used to raise, drive or compress fluids within a pipeline.

9: SewageWorks

Description: A facility used to treat sewage / waste water. (Adapted from ANZLIC for SEWAGE / WATER TREATMENT PLANT)

10: SubStation

Description: An installation in an electrical distribution system between the generating station and the low-tension network, in which transformation conversion, or switching takes place.

11: TransmissionStation

Description: A facility used to transmit and/or receive electronic signals. Qualification: Includes data, radio, telephone and television signal transmission.

DmT_Voltage

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: 19.1kV

2: 22kV

3: 33kV

4: 66kV

5: 132kV

6: 220kV

7: 330kV

8: 500kV

DmT_WaterbodyType

Domain:

1: NaturalWaterBody

Description: A naturally formed waterbody.

2: ManMadeWaterBody

Description: A waterbody that has been intentionally constructed or formed by man.

DmT_WatercourseCentrelineType

Domain:

0: Undefined

Description: Indicates a more specific attribute value was unknown or not an option.

1: NaturalWatercourse

Description: A naturally formed, watercourse.

3: Canal-Drain

Description: An artificial (built) watercourse to convey water and/or to allow transportation upon.(DTDB Technical Manual)

4: Race

Description: A narrow artificial channel to carry water to a water mill or mine wash.

5: Spillway

Description: A constructed path or channel for excess water to pass over or beside a dam.(ICSM-ASDTS)

6: Tunnel-Siphon

Description: An underground watercourse conveying water that has direct association with the hydrographic network. Also included are siphons which is a man made or natural conduit in the form of an inverted U shape and filled until gravitational force or atmospheric pressure is sufficient to force water in one end of the pipe and out the other end thus conducting water beneath a depressed place.

DmT_WatercourseType

Domain:

1: NaturalWaterCourse

Description: A naturally formed watercourse. 2: Canal-Drain

Description: An artificial (built) watercourse to convey water and/or to allow transportation upon.(DTDB Technical Manual)