

# Boundary Segments

Dataset



June 2007

## Boundary Segments

**Boundary Segments** are the lines that are used to build the various polygon datasets derived from the LIST CadArea (Cadastral Area) table within The LIST Cadastral Datamodel. This dataset is not intended to be used independently of LIST Cadastral datasets but may be of use in conjunction with these to ascertain the origin of a line or lines of a high order of accuracy.

These lines may represent the boundary of any one or a combination of the following polygon datasets derived from the CadArea table:

- Authority Parcels
- Casements
- Easements
- Water Bodies (cadastral)
- Leases
- Licences
- Private Parcels
- Private Reserves
- Ramsar Wetlands
- World Heritage Area
- Public Land Classification
- Local Government Reserve

Plus some other miscellaneous cadastral categories

Data is topologically correct ie no undershoots or dangles

Lines are not classified according to the polygon they have been used to create. Users will need to refer to the relevant LIST cadastral datasets. Polygon features sharing a common boundary, eg. a parcel and reserve boundary, will be derived from the same single Boundary Segment.

The FEAT\_FOL (Feature Followed) field provides a single attribute classification relating to the topographic/cadastral source of the line, or if it is a high accuracy survey update.

For full details of the derivation and accuracy of the line, the FMP (Feature Metadata Pointer) links to a table, which if requested can provide further information relating to this. The FMP table should be requested and joined if it is required to determine the positional accuracy of the lines.

## Boundary Segments - Data Structure

This dataset is available in a number of formats to suit most GIS / Desktop Mapping platforms. Datum is GDA94. Only current (non-retired) features with the following attributes are supplied as standard:

Field	Type	Description
BDY_SEG_ID	INT32	Boundary Segment Persistent Identifier – The unique database identifier for each line segment
FEAT_FOL	CHAR(60)	The Type of feature that the Boundary Segment has been obtained from
FOREIGN_ID	CHAR(30)	An identifier obtained from a foreign data source
COMP_LEN	DECIMAL(9,3)	The computed length of the feature instance in metres
UFI	CHAR(12)	Unique Feature Identifier – a unique identifier attached to every representation of a feature instance within The LIST
FMP	CHAR(12)	Feature Metadata Pointer – a code relating to information on lineage and accuracy of each feature
CREATED_ON	CHAR (19)	Date which the region was created in the CadArea table. Format YYYY-MM-DD HH:MM:SS

GSB Use only - Extraction parameters  
Retired\_on: null

## Metadata

<http://www.thelist.tas.gov.au/asdd/ANZTA0005000028.html>

## Links



<http://www.thelist.tas.gov.au>

## Data Pricing – Standard Commercial Rate

Contact LIST Data Sales for details on pricing for this data set.

## Contact

### LIST Data Sales

E-mail: [listdatasales@dpiw.tas.gov.au](mailto:listdatasales@dpiw.tas.gov.au)

Phone: (03) 6233 6039

Fax: (03) 6233 3717

Post: LIST Data Sales  
Geodata Services Branch  
DPIW  
GPO BOX 44  
HOBART TAS 7001