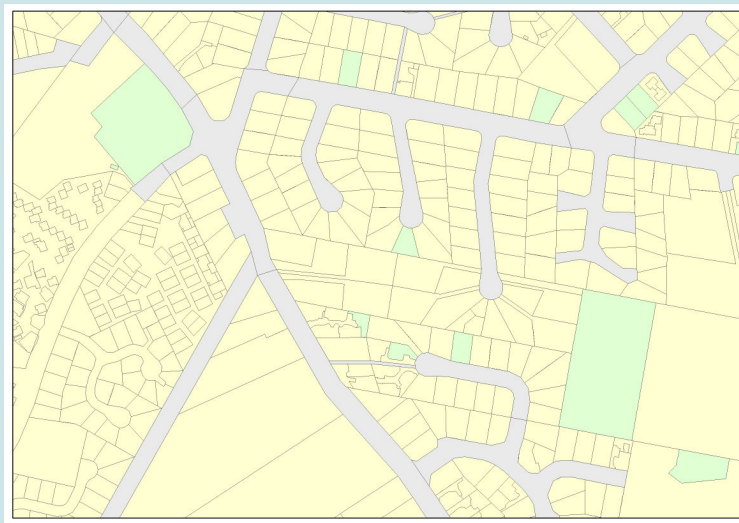# Cadastral Parcels

Dataset

August 2009

Cadastral Parcels

The **Cadastral Parcels** dataset is a seamless set of non-overlapping polygons (with the exception of vertical strata titles and user roads) forming the base cadastre for Tasmania. This includes the following features:

- <u>Authority Land</u> - Land owned or managed by a Commonwealth, State or Local Government Agency, Government Business Enterprise (GBE) or a legislated Authority.

- <u>Casement</u> – Land which forms part of the Road, Railway or Footway network

- <u>Private Parcel</u> – Land privately owned by an individual(s), organisation or company

- <u>Water Area</u> – An "arbitrary" parcel over part or whole of a lake, river, estuary etc for the purpose of completing a "base" layer for the State.

- <u>Other Category</u> – survey inconsistencies can exist where an acknowledged overlap or underlap occurs. These are rare.

Strata's are spatially depicted within the cadastre. The body corporate polygon can be identified by having a Volume entry and a Folio of 0, and the tenure code of "Body Corporate". Individual strata entitlements are depicted with their appropriate Title and PID references and will overlap the body corporate polygon and may overlap other individual entitlements.

Positional accuracy is not held against Cadastral Parcels. The **Boundary Segment** dataset from which the cadastral parcels are built from will carry a source code to identify high accuracy linework. Feature Metadata Pointers for every boundary segment will link to attributes for positional accuracy. Currently 10% of all polygons are within 1 metre of true position. Other parcels could be anywhere between 3.5 metres and 30 metres.

The **CID** is an identifier for the instance of a parcel. The CID will not alter for attribute changes not affecting the shape of the parcel or for minor spatial adjustments where the area or dimensions of the parcel have not altered significantly.

The **Volume** and **Folio** together provide the Folio of the Register (Title) reference.

The **PID** is the Property Identification number held in the Valuer-General's VISTAS property database. When a new subdivision is created, a "POT" (potential) PID is created. This is held in its own field within the cadastral parcels dataset. When the property is sold and subsequently valued, this **POT_PID** becomes "Live" and the parent cancelled.

The **LPI** (Land Parcel Identifier) has replaced the former UPI (Unique Parcel Identifier). The LPI is no longer unique and its use now is only intended to be a parcel reference for a user of a published map to gain further information from the LIST. Early LPI's will be in a 7 digit numeric form. These are progressively being changed to a 5 character alpa-numeric identifier.

The **Tenure_Ty** (Tenure Type) for all land held under title will relate to the Fee simple owner, irrespective of the managing authority. For untitled land the Tenure Type will usually be Crown. The tenure does not necessarily indicate the managing authority for land. The Tenure_Ty is also used to differentiate strata and multiple interest parcels.

The **UFI** is a unique identifier for the instance of a feature and is unique within the LIST environment. A new UFI will be allocated for any attribute or spatial change to the feature (parcel) no matter how minor.

Cadastral Parcels - Data Structure

Formats available: MAPINFO TAB; ESRI SHAPE
Datum: GDA94
Projection: MGA94 Zone 55
Geometry: Polygon

Field	Type	Description
CID	INT32	Cadastral Persistent Identifier – The unique database identifier for each cadastral polygon
VOLUME	CHAR(8)	The registered number for a volume (plan) which together with the folio forms the Folio of the Register (sometimes referred to as Certificate of Title)
FOLIO	INT16	The registered number for a folio (lot) which together with the volume forms the Folio of the Register (sometimes referred to as Certificate of Title)
PID	INT32	The unique Property Identification number relating to a (live) current rateable property. Property information is maintained against the PID in the VISTAS valuation property database
POT_PID	INT32	The unique Property Identification number relating to a potential property arising from a subdivision. Potential PID's only become live when the first lot of a subdivision is sold
LPI	CHAR(7)	The Land Parcel Identifier depicted on a published map sheet Formerly known as Unique Parcel Identifier (UPI). A new LPI is only assigned when a map sheet is revised
CAD_TYPE1	CHAR(60)	The description for the primary classification of a cadastral area
CAD_TYPE2	CHAR(60)	The description for the secondary classification of a cadastral area
TENURE_TY	CHAR(60)	The description for the Tenure Type – a broad tenure classification ie. Private, Crown, Commonwealth, Local Government
FEAT_NAME	CHAR(60)	The Feature Name recorded in the Nomenclature Register. This will be the name of the Council owning Local Government Authority land.
STRATA_LEV	CHAR(60)	The floor level for a vertical strata polygon
COMP_AREA	DECIMAL (16,3)	The computed area of the region in square metres
MEAS_AREA	DECIMAL (16,3)	The area recorded in the plan that depicts the region in square 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
Status: 0
Cad_types: 2 3 8 4,1 15,6

Metadata

Links

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

Data Pricing – Standard Commercial Rate

Base Data Fee (Standard State Supply)	$6,887.00
Administration & Licencing	$ 100.00
GST	$ 688.00
Total	**$7,574.00**

Additional fees may apply for supply of data in non supported formats

Extracts of portions of the Cadastral Parcels can be supplied to client specifications and will be charged at a per parcel rate (POA) with a minimum charge of $100.00 plus GST

Contact

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