

Clip & Ship Metadata Template

Cadastral Data

General Information	Identifier (link to metadata)	
	Organisation	Spatial Services (SS)
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	Role	Custodian, Aggregator, Producer and Distributor
Title	NSW Digital Cadastral Database Clip and Ship	
Metadata Identification	Alternate Title	NSW DCDB, Cadastre, Boundaries, Parcels
	Abstract	<p>DCS Spatial Services is the primary vehicle for the delivery of authoritative spatial data and services for NSW and contributes to the transition towards a Digital Government. Our Foundation Spatial Data Framework (FSDF) delivers a comprehensive package of land and property services, including property, surveying and mapping information to the community, businesses, government agencies, emergency services, utilities, academia and non-profit organisations throughout NSW, Australia and internationally. Using the Clip and Ship function, specific geographic extents may be selected and supplied through the SiX viewer interface as a minimum bounding rectangle (MBR) or Local Government Area. The predefined extent limits for the MBR are up to 3000 square kilometres or 1 gigabyte (whichever comes first). The products are available as .shape or .tab formats and can be provided in Universal Transverse Mercator, Map Grid Australia (MGA) coordinate system or Geographic (latitude/longitude).</p> <p>lot, road, unidentified, water feature, county, federal electoral division, land district, lands office, livestock health pest authority district, local aboriginal land council, local government area, mines subsidence district, miscellaneous reserves, NPWS reserve, parish, state electoral district, state forest, suburb, easement, railway corridor, road corridor, water feature corridor, and water mark.</p> <p>The following attributes exist within the feature classes of the DCDB: csid, cadid, lot number, section number, plan number, plan label, its title status, class sub type, controlling authority oid, supply date, shape, road type, road width, road width units, council width, council width units, reference, unidentified label, county name, division name, district name, lands office oid, office name, local council name, regional council name, lga name, council name, abs code, district name, reserve name, reserve code, reserve type, class sub</p>

		<p>type, parish name, parish deposited plan (dp) number, state, state forest name, suburb name, postcode, easement type, easement width, railway name label, shape, road type, road corridor type, road name label, water feature name label, description.</p> <p>There is no overall accuracy reported in the database, however accuracy of the individual feature instances of each feature class can be found in the database tables. It is expected that 90% of well-defined points with the same planimetric accuracy are within 0.5mm of that map scale. Definitions of all attributes and their values can be found in the Spatial Collaboration Portal or the NSW Cadastral Delivery Model Data Dictionary.</p>
	Purpose	The Clip and Ship Cadastre data is for project based and defined business activities NSW FSDF data is suitable for use in various GIS systems by government agencies, utilities, land use planners, engineers, asset managers, and environmental analysts.
	Temporal extent	1989 to current
	Language	English
	Data Type	Vector
	Keywords	LAND-Cadastre, BOUNDARIES-Cultural, BOUNDARIES-Administrative, DEMOGRAPHY, HERITAGE-Natural, HUMAN-ENVIRONMENT, HUMAN-ENVIRONMENT-Liveability, HUMAN-ENVIRONMENT-Housing, HUMAN-ENVIRONMENT-Planning, HUMAN-ENVIRONMENT-Structures-and-Facilities, HUMAN-ENVIRONMENT-Urban-Design
Data Theme	ANZLIC search words	Australia, New South Wales, Jurisdictions
	Topics	PlanningCadastre
	Reference System URN	EPSG:4283
	Lineage	<p>The DCDB was captured by digitising the best available cadastral mapping at a variety of scales and accuracies, ranging from Standard 1:500 to 1:250 000 according to the National Mapping Council of Australia, Standards of Map Accuracy (1975)). The position of the feature instance will be within 0.5mm at map scale for 90% of the well-defined points. That is, 1:500 = 0.25m, 1:2000 = 1m, 1:4000 = 2m, 1:25000 = 12.5m, 1:50000 = 25m and 1:100000 = 50m. Depending on the capture source, capture method, digital update and control point upgrade, every feature instance reportedly has a positional accuracy within the range of 1m-50m.</p> <p>In the initial capture the existing control had been identified, by the Survey Control Database, standard cadastral and topographic mapping, photogrammetric and orthophotography compilations. The control was being used as a part of the digitalisation process and additional control was requested if necessary.</p> <p>In 2005 this data was migrated to the ESRI geodatabase and has been continuously updated since. The database is maintained by data exchanges with many organisations throughout NSW and Spatial Services (SS)'s DCDB Update Program.</p> <p>With over 13% of the state's 3.07 million parcels having a positional accuracy of greater than 0.5 m and 30% of land parcels in the Greater Sydney, Illawarra and Blue Mountains have an accuracy greater than +/-0.1 m. The upgrade program addresses the content correctness, currency, and accuracy of different Feature Classes on a continuous or cyclical basis. As this is an ongoing update, some Crown Land could contain errors or omissions.</p> <p>SS uses FME Server Farm 2010 for manual manipulation, transformation, and reformatting to meet client needs, automatic transformation and reformatting</p>

		for product delivery, and automated manipulation for the rendering of SS spatial data in purpose-built web services. Web services have been developed in this FME environment to extract data from the spatial data warehouse in accordance to “reduced scheme” and provide this data based on a client defined area in a specific format and projection.
	Maintenance Frequency	Continual
Data Quality Information	Metadata Standard Name	ANZLIC Metadata Profile: NSW Metadata Profile
Metadata Reference Information	Standard version	1.1
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