

NSW Foundation Spatial Data Framework: Land Parcel and Property Theme

Dataset/product title: Cadastral Fabric

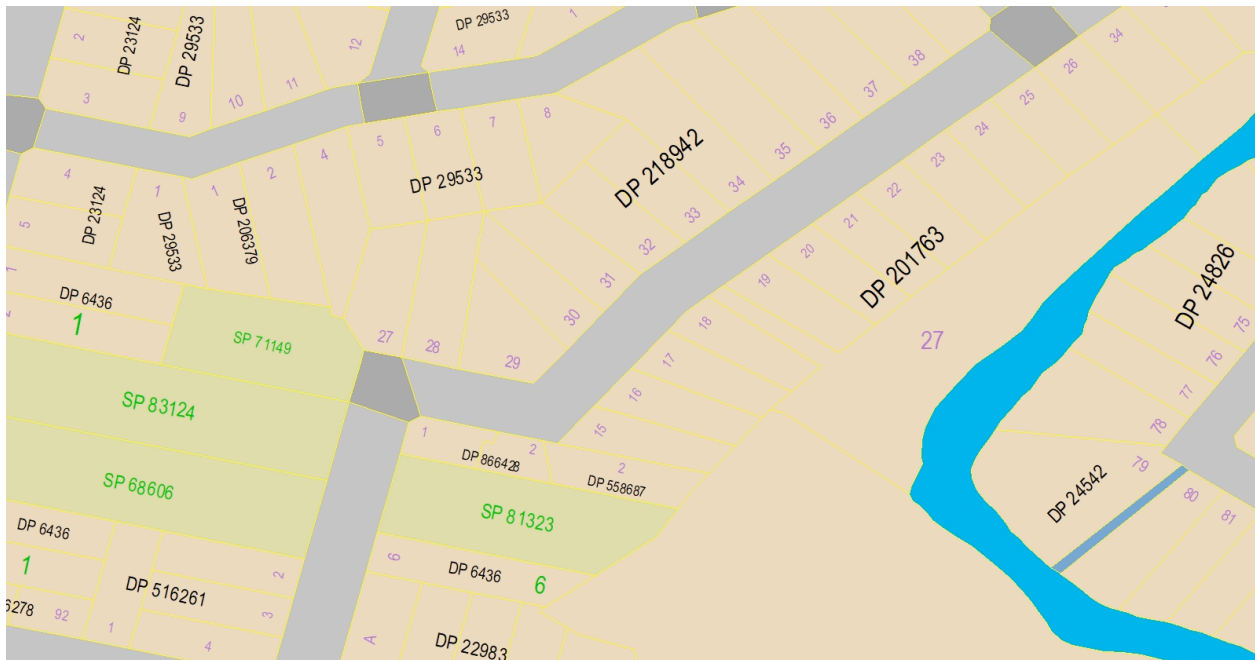


Image depicts a sample of the standard Cadastral Fabric dataset
© DFSI Spatial Services 2018 (Displayed: Lot, Road, Unidentified, Water, Annotation features)

Dataset/product description	The Cadastral Fabric is made up of the following features within the NSW Digital Cadastral Database (DCDB). Lot Depicts a parcel of land created on a survey plan. Each lot may be represented by standard lots, standard part lots, strata or stratum. Each lot has a lot number, section number, plan lot area, plan number, plan label, ITS title status, and stratum label. Road Represents dedicated public roads which are open ways for the passage of vehicles, persons or animals on land. The road dataset includes public roads in use. Each road type has a section number, plan number, plan label, ITS title status, road type, road width or Crown/Council width, lot number, and stratum label.
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	<p>Unidentified Represents a parcel of land that cannot be identified. Crown land, vested, dedicated and severed land may be included in this category as well as Old System lots for which lot/DP identification cannot be found. This dataset also identifies the locations of 100ft wide reserves, ACT regions, closed roads, crossings, surveyed areas, and un-surveyed areas.</p> <p>Water Feature Represents tidal, non-tidal and ocean waters which form a cadastral boundary.</p>
<p>Dataset uses</p>	<p>Land and property data underpins the economic, social and environmental fabric of NSW and is used, amongst other things, to:</p> <ul style="list-style-type: none"> • secure tenure for access to capital • define allowable use of land • manage native title, nature conservation, heritage protection, defence, and disaster management • improve infrastructure and property development planning • inform water and carbon accounting programs.
<p>Current status</p>	<p>Spatial Services continuously updates the Land Parcel and Property theme with information sourced from relevant stakeholders and custodians. The majority of updates to the datasets in this theme originate from subdivision, registration and gazettal activity.</p> <p>The data is up to date to within 10 working days from when a plan is lodged at NSW Land Registry Services. Data is also sourced from Crown Lands, the Office of Environment and Heritage, the Aboriginal Land Council, Local Land Services, the Electoral Commission and NSW Trade and Investment.</p> <p>The DCDB upgrade program commenced in 2007 and is ongoing, improving the spatial accuracy of different feature classes. Upgrades are carried out in consultation with the relevant Local Government Authority and are further facilitated through the incorporation of data provided by external agencies. Upgrade positional accuracy varies across the state and generally ranges from less than 5m from true position in rural areas to less than 0.2m from true position in urban areas, dependent on the survey control available.</p> <p>Data quality for both Cadastral Maintenance and Cadastral Upgrade activities are assured through specification compliance and data topology rules. The client delivery database is automatically updated each evening with the changes that occurred that day in the maintenance environment.</p>
<p>Standards and specifications</p>	<p>Metadata for the relevant Spatial Services datasets are required to comply with AS/NZS ISO 19115 ANZLIC Metadata Profile v1.1, ISO 19115-2 and ISO 19139.</p>

<p>Access and licensing</p>	<p>Spatial Services, a division of the Department of Finance, Services and Innovation (DFSI) creates and manages Intellectual Property for the Crown in right of New South Wales.</p> <p>Acquisition of this data is subject to the customer entering into an appropriate Creative Commons license agreement.</p> <p>To the extent that Creative Commons licensing applies, all data and other material produced by Spatial Services constitutes Crown copyright.</p> <p>Spatial Services has applied the Creative Commons Attribution 3.0 Australia Licence. Spatial Services asserts the right to be attributed as author of the original material in the following manner:</p> <div data-bbox="534 757 949 900" data-label="Image"> </div> <p>© Spatial Services [date of extraction]</p> <p>Additional terms for the use of Spatial Services material</p> <p>Any derived products which are created will be required to clearly mark the date that any extractions from the Spatial Services Spatial Database occurred.</p> <p>All Intellectual Property which is owned by Spatial Services should only be loaded on any external cloud platforms if Spatial Services' Intellectual Property remains unchanged, maintained and preserved.</p>
<p>Metadata</p>	<p>NSW Lot Data Set NSW Unidentified Area Data Set NSW Roads Data Set NSW Water Feature Data Set</p>
<p>Updates</p>	<p>Constant as described above.</p>
<p>Custodian agency and contact</p>	<p>Name: DFSI Spatial Services Address: 346 Panorama Ave Bathurst NSW 2795 Email: SS-SDS@finance.nsw.gov.au</p>
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