

Geoscape Land Parcels

Paint a complete picture of
properties in Australia

Cadastre | Planning | Property

Geoscape Land Parcels

A complete picture of properties in Australia.

Geoscape Land Parcels is the seamless, spatial representation of parcel boundaries throughout Australia. It is made up of Geoscape Cadastre, Property and Planning datasets, which can be linked together, or you can use Geoscape Cadastre and Property on their own.

Gain a fundamental understanding of how Australia's land is used and managed, segmenting land through valuation and rating processes. Find the parcels of land that can be bought and sold, see

rates information, or assess the development potential of an area. Geoscape Land Parcels includes state information not currently available via open data sources.

By using Geoscape datasets, you are protected from changes in state and territory definitions that may occur at short notice. We've done the work to define an optimal standardised view across Australia so data is consistent and easy to use.

Geoscape Cadastre

Cadastre data is a spatial representation of all legal land parcels defined by the state and territory governments of Australia.

Geoscape Cadastre aggregates the complex representations unique to each jurisdiction into a consistent, seamless depiction of the cadastral fabric of Australia.

By combining the lot, strata, stratum and road parcels, Cadastre enables you to view the boundaries and associated attributes of these features in addition to providing linkages to jurisdiction land registries.

Geoscape Planning

Planning data provides information about the type of development that is permitted at a location and details all the national planning zone codes. It also aggregates this information across state, territory, and local government, and assigns a national planning zone attribute to help you query the data consistently across borders.

Links to the source planning schema for every parcel make it easy to locate the relevant state or local government planning authority if you require further information on site restrictions or permitted activities.

Geoscape Planning is used alongside Geoscape Cadastre.

Geoscape Property

Property data is the standardised national representation of Australia's property parcels. A property is an area of land recognised by local governments as a singular valued/rateable entity.

Geoscape Property can be connected to the Cadastre dataset to get a complete understanding of the structure of complex land holdings and information to issue rates.

Land Parcels Features

1 Australia-wide

Benefit from a nationally standardised view of land and properties in Australia. Geoscape Land Parcels processes Cadastre, Property and Planning data sourced from Australia's states and territories into an authoritative dataset. You can eliminate multiple data sources and access nationally consistent data from a single source.

2 Frequent updates

With Geoscape, you can focus on your business and save money by relying on us to manage jurisdictional data model changes and data quality. The result is a consistent, frequently updated representation of Australian land parcels data.

3 Available in a variety of formats

Geoscape Cadastre, Planning and Property datasets are available in various formats at a national and state/ territory level of formats, depending on the file format selected. Access the entire country in a single national file (format permitting) or choose an area you need. Our team can also deliver custom data solutions in formats your need to power your application. **Get in touch** with us to learn more.

4 Release reports

Every release of Geoscape Cadastre, Planning and Property is accompanied by a release report. The report includes the latest statistics along with details of enhancements or issues associated with the release.

5 Seamless integration

Geoscape Cadastre and Property can connect to G-NAF (Geocoded National Address File) through the common property and parcel identifiers resp. These datasets can be used with each other or with Geoscape Buildings and Address for the entire spatial picture of the built environment. Such linkage between our products ensures you can seamlessly integrate them all into your workflow. However, the Planning dataset must be used in conjunction with Cadastre to enable spatial representation and analysis.

6 Simplified data model

Both Geoscape Cadastre and Geoscape Property datasets are presented as a single table. Simply traverse between the two datasets with a property_cadastre linking table. All the information you need is available in a single location. You can access the whole of Australia in via one data model rather than working with multiple, complex jurisdictional versions.

7 Straightforward visualisation

Land parcel data can be complex, but it doesn't have to be. Geoscape Cadastre and Property datasets feature 'base parcel' attributes, allowing simple visualisation of cadastre coverage across all states and territories without overlapping parcels.



Industry Use Cases

Insurance

It is essential for insurance underwriters to understand the precise location of buildings and their proximity to hazardous events such as storms, floods and bushfires. **Geoscape Property data, along with Addresses, Cadastre, Buildings and Trees data**, can support powerful risk analytics and algorithms. This gives insurers greater confidence that premiums appropriately account for risk.



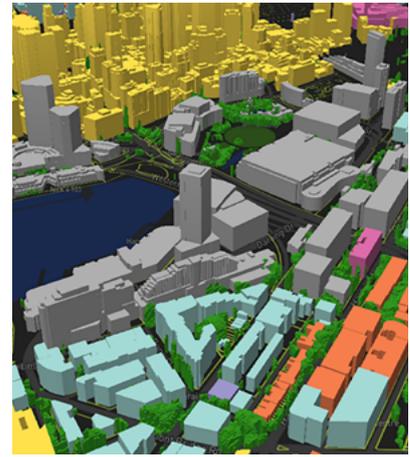
PropTech

By understanding the full potential of an area, real estate companies can determine short- and long-term development opportunities. Integrated interactive map visualisation tools using **Geoscape Property data** can help proptech companies identify growth opportunities in an area and track changes over time.



Rural / Urban Management

For urban planning or management, Geoscape Property delivers an actual property boundary, outer boundaries based on address, and how many buildings are within a property boundary. Geoscape Property can also identify changes in the rural landscape.



Geoscape delivers the power of location to business and governments. Geoscape Australia is an independent and self-funded company owned by the governments of Australia.

Sample Geoscape data today

Trusted by:  Archistar

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