

Glossary

Aquaculture	The culture of fish, including fin fish, crustacea and molluscs outside their natural range or habitat.	The Department of Lands
ANPS	Australian National Placename Survey	
ANZLIC	Australian New Zealand Land Information Council.	
Attribute	Descriptive information about features or elements of a database.	
Cadastral	Pertaining to the records of a cadastre, concerned with keeping a cadastre, an official register of property, with details such as boundaries and ownership.	Land and Property Information Division
Cadastral Map	A map showing legal survey boundaries, portion and plan numbers, parish and county names and boundaries.	
Cadastre	Boundaries, roads, waterways, parcel identifiers, names, etc. which define the subdivision pattern of a locality on the ground.	
Central Register of Restrictions	A centralised database containing information on government authorities' proposed interest in parcels of land throughout NSW.	
Certificate of Title	The registered proprietor's copy of a folio of the Register, being a State Government guaranteed Torrens title to land.	LPI Division Financial Statements
CGNA	Committee for Geographical Names in Australia	
Charting Map	Reference maps on which changes affecting land parcels, such as subdivision or easements, are charted by hand. The maps are used by staff and customers to determine current status of land parcels.	Crown Lands Division
Client/Server	A computer system architecture under which the processing is undertaken partly on a central server computer and partly on intermediate servers and end-user client devices. There are various implementation models of this technique, such as two-tier architectures.	
Community Title	Community title legislation enables shared property (association property) to be created within conventional subdivisions.	Soil Services Division
Computerised Cadastral Index	Land and Property Information's computerised reference map, providing an interface to Integrated Title System (ITS) and the Plan Imaging System, and containing the Digital Cadastral Database (DCDB) and a notations layer of data as the core data sets	Office of Rural Affairs
Contour	An imaginary line connecting points of equal elevation.	
Control Marks/Points	A system of survey measured points marked on the ground, which are used as fixed references for positioning other surveyed features.	
Conveyancing	The branch of legal practice concerned with the transfer of property rights particularly rights in real property.	The Department of Lands Financial Statements
Crown Land	Any land which has not been alienated by the Crown, including Crown tenures (and leased from the Crown).	
Crown Land Information Database	A database containing graphic and textual information, including land accounts data, relating to leaseholds of Crown land.	
Data Set	A group of related data elements.	BOSSI
Database	A large volume of information stored in a computer and organised in categories to facilitate retrieval.	BOSSI Financial Statements
Dealing	A document other than a caveat, which is designed to secure recording in the Register of some disposition or event, such as a transfer of ownership.	
Dealing Imaging System	System of storing and retrieving electronic images of dealings utilising optical disk technology.	
Deed	A contract in writing which binds a person, or which transfers an interest, right or property.	Appendices
Deposited Plan	A plan lodged in LPI depicting subdivision of land.	
Digital Cadastral Database	The legal parcel fabric (current subdivisional pattern) of the State supplied and validated by LPI.	Glossary
Differential Global Positioning System	Two GPS satellite receivers, one at a known position providing positional data to a roving receiver. Applying corrections derived from the fixed receiver increases the accuracy of positional information of the roving receiver.	Index

Digital Terrain Model	A method of transforming elevation data into a contoured surface or a three dimensional display.
Digital Topographic Database	The elevation, drainage, transport and cultural components of spatial data held in the NSW Geographic Information System.
EDM	Electronic Distance Measuring
ELARD	A pilot project to test the feasibility of Electronic Lodgment and Automatic Registration of Dealings (ELARD) using two types of dealing, Discharge of Mortgage and Mortgage.
Electronic Commerce	A set of technologies such as electronic service delivery (ESD), electronic document/data interchange (EDI), electronic mail (email), electronic funds transfer (EFT), and workflow combined with business processes to enable users to conduct business electronically
Electronic Plan Examination	The comparison of new with old survey information utilising specially developed computer and an electronic survey accurate plan database.
Electronic Plan Lodgment	Lodgment of plans in electronic form in which they were originally prepared by a surveyor.
Electronic Service Delivery	A connect.nsw strategy to encourage NSW Government agencies to deliver customer-focussed services to NSW.
e-RPforms	An Internet facility that provides for the direct lodgment of plan files with LPI from remote locations.
Gazetteer	A geographical dictionary.
Geocentric Datum	A datum that has its origin at the Earth's centre of mass.
GDA	Geocentric Datum of Australia - a new coordinate framework for Australia, which is compatible with the Global Positioning System (GPS). The GDA was adopted in 1994 and will be implemented by the year 2000.
Geodetic Survey	A high precision survey that covers a large area and consequently must take into account the effect of the earth's curvature.
GIS	Geographic Information System - for capturing, storing, checking, integrating, analysing and displaying data that is spatially referenced to the Earth. This is normally considered to involve a spatially referenced computer database and appropriate applications software.
GPS	Global Positioning System - a system for determining positions using information derived from tracking satellites.
GRN	Government Radio Network - provides a common platform for a substantial number of government agencies that require mobile radio communications.
Information Broker	An agent licensed by LPI to provide remote and value added information services utilising electronic data made available by the Office.
ICSM	Inter-Government Committee on Survey and Mapping - coordinates and promotes the development and maintenance of key national spatial data, including geodetic, topographic, cadastral and geographical names on a national basis.
IPW	Integrated Property Warehouse - whole-of-government approach to data sharing.
ISO 9002/9001	International Organisation for Standardisation guidelines relating to management systems primarily concerned with quality management.
ITS	Integrated Titling System - LPI computerised record for land titles.
Land Parcel	An area of land with defined boundaries, which forms the fundamental unit of land information, including information about rights and interests.
Landsat	American Earth resources satellites that scan the Earth at a variety of wavelengths. The satellites return information that can be used to inventory and analyse a variety of natural and human resources.
Land Title	The evidence of a person's rights to land.
Law Stationer	An individual or corporation whose business is to conduct searches of records held by LPI and other registries and to lodge documents in those registries as the agent of legal practitioners.
Legal Parcel	The smallest parcel of land capable of sale without further confirmation of subdivision. The physical extent of most legal parcels is defined by plans or metes and bounds descriptions held by LPI or the Crown Lands Office.
Licensed Conveyancer	A person licensed under the <i>Conveyancers Licensing Act 1995</i> to carry out work involved in property conveyancing transactions.

LPI	Land and Property Information - a division within the Department of Information Technology and Management	The Department of Lands
MSIA	Mapping Science Institute Australia	
Notice of Sale	A form, which must accompany the lodgment of any document, lodged in LPI, which changes the ownership of land.	
Old System land	Land alienated from the Crown under the English Common Law title system in operation in NSW before 1863, and not yet brought under the provisions of the Real Property Act 1900.	
Orthophotograph	An aerial photograph that has the distortion due to tilt, curvature and ground relief corrected.	Land and Property Information Division
Ortho-refined OWS	Correction of distortion in aerial photographs due to title, curvature and ground relief. Office of Western Sydney - a division within the Department of Information Technology and Management.	
Photogrammetry	The science of the art of obtaining measurements from photographs to produce planimetric and topographic maps of the Earth's surface and of features of the built environment.	LPI Division Financial Statements
Photomosaic	An assembly of aerial photographs or other images whose edges are cut and matches to form a continuous photographic representation of a portion of the Earth's surface.	
Plan Imaging System	System of storing and retrieving electronic images of the Office plan file utilising optical disk technology.	Crown Lands Division
Proclaimed Survey Areas	A proclaimed area in which surveyors carrying out real property surveys are required, under the <i>Survey Coordination Act 1949</i> , to connect to the existing State developed control and place additional marks where appropriate, providing for a more accurate and densely controlled survey network.	
Property HUB	Repository for land information data.	Soil Services Division
PSMA	Public Sector Mapping Agencies, public agencies responsible for land information in all jurisdictions.	
PUN	Place Unique Number - a unique number allocated to a place name record in the Geographical Names Register.	Office of Rural Affairs
Rasta Data	A picture or image composed of rows and columns of data cells (pixels).	
Remote Sensing	The acquisition of information about the Earth's surface by electronic and/or optical instruments from satellites, airborne platforms or ground observation.	The Department of Lands Financial Statements
Rural Road Addressing	The application of an address to properties in rural and remote areas based on distance and from an easily recognised datum.	
Satellite Imagery	A picture of the Earth taken from an Earth-orbital satellite. Images may be produced photographically or by onboard scanners.	BOSSI Financial Statements
SCIMS	Survey Control Information Management System - survey inquiry and distribution system.	
SCIPS	Survey Control Image Processing System - digital/scanned images of survey mark sketch plans are held in this database. Image data can be accessed through the Survey Services Branch in Sydney.	BOSSI Financial Statements
SMIC	Survey and Mapping Industry Council	
SMMF	Survey and Mapping Managers Forum	BOSSI Financial Statements
Spatial Data	Data pertaining to the location, shape and relationships among geographical features. These can be classified and stored as point, line, polygon, grid cell or object.	
Strata Plan	Strata Plan - a plan lodged for registration in LPI depicting vertical subdivision of land by buildings such as home units.	Appendices
The Register	This is the record kept by the Registrar General of Grants, Folios, and dealings that have been registered pursuant to Section 32 of the <i>Real Property Act 1990</i>	
Topographical Data	Data pertaining to representation of physical and cultural surface features.	Glossary
Torrens System	A system employed in all Australian jurisdictions under which title to land is conferred by the official registration of a dealing in that land. Named after its creator, Robert Torrens, who introduced it in South Australia in 1858.	
Valnet	Valuer General's automated land valuation network.	Index
Vector Data	Spatial data in which the location of features is defined by points and straight lines (vectors). A road centre-line network would be described by vector data.	