

Title	NSW Joint Private Works Schemes-Private Water Corporations
Abstract	The mapped boundaries of Private Water Corporations within the State of NSW and the parcels within them are described. Private Water Corporations are former private irrigation districts and private drainage boards and unions. In the first half of 2024 the boundaries of the Private Water Corporations were mapped by NSW Public Works within a single spatial (GIS) dataset using a reference NSW cadastre from February 2024 and a datum of GDA2020. The Private Water Corporations boundaries were mapped using the following methods in descending order: 1. Georeferencing images of gazetted maps to the NSW Cadastre and matching boundaries. 2. Following gazetted boundary descriptions. This would typically require georeferencing an image of a Parish Plan that was published at a similar date to the gazettal notice to provide context to the descriptions. NSW Spatial Services Aerial Imagery was traced when descriptions or maps referred to physical boundaries like creeks, rivers, and water channels. 3. Using a gazetted schedule of parcels. 4. Using Parish Plans when Private Water Corporations were mapped on them. The list of Private Water Corporations and the references to gazettal notices was provided by the Water Group, Department of Climate Change, Energy, the Environment and Water, NSW Government. Note: If you would like to ask a question, make any suggestions, or tell us how you are using this dataset, please visit the NSW Water Hub which has an online forum you can join.
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for NSW Joint Private Works Schemes-Private Water Corporations Function: download
Private Water Corporations Parcel List.xlsx	Name: Private Water Corporations_Parcel_List.xlsx Protocol: WWW:DOWNLOAD-1.0-http--download Description: Private Water Corporations Parcel List Spreadsheet Function: download
GIS Data.zip	Name: GIS Data.zip Protocol: WWW:DOWNLOAD-1.0-http--download Description: The mapped boundaries of PRIVATE WATER CORPORATIONS are mapped as polygons that can contain multiple parts and holes. Within a Geographic Information System (GIS) a multipart polygon means a single record or feature that is mapped by more than 1 discrete polygons. At creation all Private Works Corporations were described with a single perimeter and contiguous parcels with or without holes. However, amendments to Corporations can split a Corporations into multiple parts and Corporations described of a schedule of parcels may result in small corridors between parcels. Furthermore, the transition of water supply methods from channels to pipes has the implication of supply to discrete properties.

Status	Completed
Spatial representation type	None
Spatial reference system	
Code identifying the spatial reference system	4283
Topic category	boundaries

Keyword set	
keyword value	WATER
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
NSW Place Name	NSW
Vertical extent information	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
Temporal extent	
Begin position	1890-01-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	As needed
Contact info	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Full postal address	NSW Australia data.broker@environment.nsw.gov.au
Telephone number	131555
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Responsible party role	pointOfContact

Constraint set	
Use constraints	This data is provided under a Creative Commons Attribution 4.0 licence http://creativecommons.org/licenses/by/4.0 . Attribute 'NSW Department of Climate Change, Energy, the Environment and Water' in publications using this data.
Limitations on public access	
Responsible party	
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Responsible party role	pointOfContact
Metadata date	2025-01-29T03:41:01.347465
Metadata language	