NSW Joint Private Works Schemes-Private Water Corporations
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:
 Georeferencing images of gazetted maps to the NSW Cadastre and matching boundaries. 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. Using a gazetted schedule of parcels. 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 <u>NSW Water</u> <u>Hub which has an online forum</u> you can join.
Name: Data Quality Statement
Protocol: WWW:DOWNLOAD-1.0-httpdownload
Description:
Data quality statement for NSW Joint Private Works Schemes- Private Water Corporations
Function: download
Name: Private Water Corporations_Parcel_List.xlsx
Protocol: WWW:DOWNLOAD-1.0-httpdownload
Description:
Private Water Corporations Parcel List Spreadsheet
Function: download
Name: GIS Data.zip
Protocol: WWW:DOWNLOAD-1.0-httpdownload
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

	Note: The Zip file comprises of File Geodatabase and ESRI Shapefile.
	Function: download
<u>Map Series</u>	Name: Map Series
	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Gazetted PDF map boundaries - A composed map using the pdf filetype is produced for each current Private Water Corporation boundary.
	Function: download
Metadata Statement - Questionnaire - PrivateWaterCorporations_20241024	Name: Metadata Statement - Questionnaire - PrivateWaterCorporations_20241024
	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Metadata Statement - Questionnaire - PrivateWaterCorporations_20241024
	Function: download
<u>Water/Joint_Private_Works_Schemes</u> (MapServer) - ESRI Map Service	Name: Water/Joint_Private_Works_Schemes (MapServer) - ESRI Map Service
	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	ESRI Rest Map Service of Joint Private Works Schemes
	Function: download
<u>Water/Joint_Private_Works_Schemes</u> <u>(FeatureServer) - ESRI Feature</u> <u>Service</u>	Name: Water/Joint_Private_Works_Schemes (FeatureServer) - ESRI Feature Service
	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	ESRI Rest Feature Service of Joint Private Works Schemes
	Function: download
Unique resource identifier	
Code	f99a6fd3-d04a-4ff9-acea-bfd0e39c20e6
Presentation form	Document digital
Edition	1.0
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/f99a6fd3-d04a-4ff9-acea- bfd0e39c20e6
Purpose	To provide NSW Department of Climate Change, Energy, the Environment and Water (DCCEEW) and Scheme owners visualisation of their Private Works Schemes (drainage/water supply). The boundaries were created from Government Gazettes and Historical Parish Plans.

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

Keyword set	
keyword value	WATER
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	141
East bounding longitude	154
North bounding latitude	-37.7
South bounding latitude	-28
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
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

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Responsible party role	pointOfContact	
Metadata date	2025-01-29T03:40:57.233002	
Metadata language		