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.
- 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 <u>NSW Water Hub which has an online forum</u> 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.

	Note: The Zip file comprises of File Geodatabase and ESRI Shapefile.
	Function: download
Map Series	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
Water/Joint_Private_Works_Schemes (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
Water/Joint_Private_Works_Schemes (FeatureServer) - ESRI Feature	Name: Water/Joint_Private_Works_Schemes (FeatureServer) - ESRI Feature Service
<u>Service</u>	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 value WATER Originating controlled vocabulary Titlle 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 100 Maximum value 2228 Coordinate reference system 4 Authority code urm.ogc.defr.cs:EPSG; Coordinate reference system 5711 Temporal extent 1890-01-01 End position 1890-01-01 End position N/A Dataset reference date Warrenamenter Resource maintenance As needed Contact info 101 Booker Contact position Data Broker Origanisation name NSW Department of Climate Change, Energy, the Environment and Water Telephone number 131555 <	Keyword set	
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Contact position Data Broker NSW Department of Climate Change, Energy, the Environment and Water Telephone number 131555 Email address data.broker@environment.nsw.gov.au https://www.nsw.gov.au/departments-and-agencies/dcceew	Maintenance and update frequency	As needed
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	Contact info	
Telephone number 131555 Email address data.broker@environment.nsw.gov.au Web address https://www.nsw.gov.au/departments-and-agencies/dcceew	Contact position	Data Broker
Email address data.broker@environment.nsw.gov.au Web address https://www.nsw.gov.au/departments-and-agencies/dcceew	Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Web address https://www.nsw.gov.au/departments-and-agencies/dcceew	Telephone number	131555
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Responsible party role pointOfContact	Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
	Responsible party role	pointOfContact

Responsible party

Contact position Data Broker

Organisation name NSW Department of Climate Change, Energy, the Environment and Water

Telephone number 131555

Email address <u>data.broker@environment.nsw.gov.au</u>

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