Title

NSW Joint Private Works Schemes-Private Water Trusts

Abstract

The mapped boundaries of Private Water Trusts within the State of NSW and the parcels within them are described.

In the first half of 2024 the boundaries of the Private Water Trusts 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 scheme 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 Trusts were mapped on

The list of Private Water Trusts 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 Trust_Parcel_List.xlsx

Name: Private Water Trust Parcel List.xlsx

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Private Water Trust 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 TRUSTS 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 Trust were described with a single perimeter and contiguous parcels with or without holes. However, amendments to Trusts can split a trust into multiple parts and trusts 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 Trust boundary.
	Function: download
Metadata Statement - Questionnaire - PrivateWaterTrusts_20241024	Name: Metadata Statement - Questionnaire - PrivateWaterTrusts_20241024
	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Metadata Statement - Questionnaire - PrivateWaterTrusts_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	c9f5c118-3175-4462-bd9d-8a9541094764
Presentation form	Document digital
Edition	1.0
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://www.planningportal.nsw.gov.au/opendata/dataset/c9f5c118- 3175-4462-bd9d-8a9541094764
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	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
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Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

Constraint set

Use constraints

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Limitations on public access

Responsible party

Contact position Data Broker

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Responsible party role pointOfContact

Metadata date 2025-01-29T03:41:14.084843

Metadata language