# Title NSW Joint Private Works Schemes

#### **Abstract**

A private water scheme is an arrangement among a group of landowners to share the costs and responsibilities of establishing and maintaining a private water system, including pumps, pipelines, channels, and related infrastructure.

This asset provides the mapped boundaries of Joint Private Works Schemes in New South Wales, including the parcels within each scheme. In early 2024, NSW Public Works mapped these scheme boundaries within a single spatial (GIS) dataset, using the NSW cadastre reference from February 2024 and a GDA2020 datum.

Two types of schemes have been mapped:

- 1) Private Water Corporations.
- 2) Private Water Trusts.

The scheme boundaries were mapped using the following methods, listed in descending order of priority:

- i) Georeferencing images of gazetted maps to the NSW cadastre to align and match boundaries.
- ii) Following boundary descriptions as detailed in gazettal notices, often requiring georeferencing of Parish Plans published near the gazettal date for contextual accuracy. NSW Spatial Services aerial imagery was traced when descriptions or maps referenced natural features like creeks, rivers, or water channels.
- iii) Using a gazetted schedule of parcels.
- iv) Referring to Parish Plans where Joint Private Works Schemes and Trusts were mapped.

The Water Group, Department of Climate Change, Energy, the Environment and Water (DCCEEW), provided the list of Joint Private Works Schemes and references to the gazettal notices.

This project is a collaborative effort between DCCEEW, NSW Public Works, and the Department of Primary Industries (DPI), with DPI creating the spatial files and PDF documentation for the Joint Private Works Schemes.

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

Function: download

#### Unique resource identifier

Code d96a7582-0227-48db-a845-e1b96eedda51

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/d96a7582-0227-48db-a845- e1b96eedda51	
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	e 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			
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Responsible party role	pointOfContact		

#### Constraint set

Use constraints

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Limitations on public access

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Metadata date 2025-01-29T03:40:48.792929

### Metadata language