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

Show on SEED Web Map Name: Show on SEED Web Map

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

Description:

Display dataset on SEED's map

Function: download

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 2f8e06f9-fefc-4661-b2e0-ff988e74905d

Presentation form

Document digital

Edition 1.0

Dataset

Fnalish

language		
Metadata standard		
Name	ISO 19115	
Edition	2016	
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/2f8e06f9-fefc-4661-b2e0-ff988e74905d	
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	
Limitations on public access		

Responsible party

Contact position Data Broker

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Metadata date 2025-01-29T03:40:43.657374

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