

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 [NSW Water Hub which has an online forum](#) 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 English

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

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Metadata language