

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	
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 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
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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Responsible party role	pointOfContact

Constraint set	
Use constraints	This data is provided under a Creative Commons Attribution 4.0 licence http://creativecommons.org/licenses/by/4.0 . Attribute 'NSW Department of Climate Change, Energy, the Environment and Water' in publications using this data.
Limitations on public access	
Responsible party	
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Responsible party role	pointOfContact
Metadata date	2025-01-29T03:40:48.792929
Metadata language	