

Title	Environmental Planning Instrument - Groundwater Vulnerability
Alternative title(s)	EPI - Groundwater Vulnerability
Abstract	<p>This spatial dataset identifies the land where development implications exist due to the presence of vulnerable groundwater resources as designated by the relevant NSW environmental planning instrument. The data shows show the vulnerability (or level of risk) of aquifers to contamination relating to physical characteristics of the location, such as the depth to the water table and soil type.</p> <p>contact data.broker@environment.nsw.gov.au for a data package (shapefile)</p>
Resource locator	
<u>Data Quality Statement</u>	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Environmental Planning Instrument - Groundwater Vulnerability</p> <p>Function: download</p>
<u>WMS</u>	<p>Name: WMS</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>The layers listed below are exposed by this service. The individual will need to select the specific layer pertaining to this record from the exposed layers.</p> <ul style="list-style-type: none"> • Acid Sulfate Soils • Airport Noises • Drinking Water Catchment • Groundwater Vulnerability • Mineral and Resource Land • Obstacle Limitation Surface • Riparian Lands and Watercourses • Salinity • Scenic Protection Land • Terrestrial Biodiversity • Wetlands • Environmentally Sensitive Land <p>Function: download</p>

[ArcGIS REST Services Directory](#)

Name: ArcGIS REST Services Directory

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

Description:

The URL directs users to the ArcGIS Server service directory of the EPI Protection Layers - a view of REST API in HTML and allows users to: Browse the list of Layers. View Data for e.g. using ArcGIS.com View Map Service metadata: Initial/Full Extent, units, supported format types etc., Drill down to individual tables/layers, view schema and run queries

Function: download

[WFS](#)

Name: WFS

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

Description:

The layers listed below are exposed by this service. The individual will need to select the specific layer pertaining to this record from the exposed layers.

- Acid Sulfate Soils
- Airport Noises
- Drinking Water Catchment
- Groundwater Vulnerability
- Mineral and Resource Land
- Obstacle Limitation Surface
- Riparian Lands and Watercourses
- Salinity
- Scenic Protection Land
- Terrestrial Biodiversity
- Wetlands
- Environmentally Sensitive Land

Function: download

[Request Spatial Data](#)

Name: Request Spatial Data

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

Description:

Contact details for spatial data package

Function: download

JSON

Name: JSON

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

Description:

The layers listed below are exposed by this service. The individual will need to select the specific layer pertaining to this record from the exposed layers.

- Acid Sulfate Soils
- Airport Noises
- Drinking Water Catchment
- Groundwater Vulnerability
- Mineral and Resource Land
- Obstacle Limitation Surface
- Riparian Lands and Watercourses
- Salinity
- Scenic Protection Land
- Terrestrial Biodiversity
- Wetlands
- Environmentally Sensitive Land

Function: download

Unique resource identifier

Code 3f9229e8-c7d7-4731-a092-27dd5b30d0eb

Presentation form mapDigital

Edition 1

Dataset language eng

Metadata standard

Name ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata

Version 1.1

Dataset URI <https://www.planningportal.nsw.gov.au/opendata/dataset/3f9229e8-c7d7-4731-a092-27dd5b30d0eb>

Purpose The data should be used by groundwater managers, planners, developers, and regulating agencies to make better informed judgements on where to locate potentially polluting activities so as to minimise the risk to groundwater

Status completed

Spatial representation	
Type	vector
Spatial reference system	
Authority code	GDA94 Geographic (Lat\Long)
Code identifying the spatial reference system	4283
Equivalent scale	
	1:None
Topic category	Environment
Keyword set	
keyword value	WATER-Groundwater HUMAN-ENVIRONMENT-Planning
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
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	2014-05-23
End position	N/A
Dataset reference date	
Date type	creation
Effective date	2014-05-23
Date type	publication
Effective date	2014-05-23
Resource maintenance	
Maintenance and update frequency	asNeeded
Contact info	
Organisation name	Department of Planning, Industry and Environment
Full postal address	PO Box A290 Sydney South NSW 1232 Australia data.broker@environment.nsw.gov.au
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Responsible party role	pointOfContact

Lineage

This spatial dataset reflects the current planning legislation in NSW in particular the maps and legislation published on the NSW legislation website (www.legislation.nsw.gov.au). The data production usually occurs in conjunction with the development of the Environmental Planning Instrument (EPI) it is connected to. Original data inputs are produced by Local Government or the Department according to map and data standards developed by the Department and published externally via the website. These data inputs are checked by data and cartographic staff as well as planning staff internally against the map and data standards as well as for accurate content. Once the planning instrument is notified, the input data will be incorporated into the relevant EPI datasets. The quality management processes involved in the data production to this point are routinely screened by internal and external auditors for certification under ISO 9001 - Quality Management Systems. At this point the various datasets are then combined into a new normalised data schema to suit the requirements of the online Planning Viewer. This occurs via various automated ETL processes. Although every care is taken in ETL processes to maintain accuracy sometimes differences between inputs and final normalised data can occur.

Constraint set**Use constraints**

This data is provided under a Creative Commons Attribution 4.0 licence <http://creativecommons.org/licenses/by/4.0> Attribute 'Department of Planning, Industry and Environment ' in publications using this data.

Limitations on public access**Scope**

dataset

Responsible party

Contact position	Data Broker
Organisation name	Department of Planning, Industry and Environment
Full postal address	PO Box A290 Sydney South NSW 1232 Australia data.broker@environment.nsw.gov.au
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Web address	http://www.planning.nsw.gov.au/
Responsible party role	pointOfContact

Metadata point of contact

Contact position	Data Broker
Organisation name	Department of Planning, Industry and Environment
Full postal address	PO Box A290 Sydney South NSW 1232 Australia data.broker@environment.nsw.gov.au
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Responsible party role	distributor

Metadata date 2017-12-07

Metadata language eng