Title

Environmental Planning Instrument - Acid Sulfate Soils

# Alternative title(s)

**EPI ASS** 

#### Abstract

This spatial dataset identifies areas of land showing the extent of acid sulfate soils. Acid sulfate soils have been classified into 5 different classes based on the likelihood of the acid sulfate soils being present in particular areas and at certain depths.

- Class 1: Acid sulfate soils in a class 1 area are likely to be found on and below the natural ground surface.
- Class 2 : Acid sulfate soils in a class 2 area are likely to be found below the natural ground surface.
- Class 3: Acid sulfate soils in a class 3 area are likely to be found beyond 1 metre below the natural ground surface.
- Class 4: Acid sulfate soils in a class 4 area are likely to be found beyond 2 metres below the natural ground surface.
- Class 5: Acid sulfate soils are not typically found in Class 5 areas. Areas classified as Class 5 are located within 500 metres on adjacent class 1,2,3 or 4 land.

Contact data.broker@environment.nsw.gov.au for a data package (shapefile)

#### Resource locator

#### **Data Quality Statement**

Name: Data Quality Statement

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

Description:

Data quality statement for Environmental Planning Instrument - Acid Sulfate Soils

Function: download

**WMS** 

Name: WMS

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

# **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

Name: WFS **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

- 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

ESRI style file

Name: ESRI style file

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

Description:

This is the ESRI style file to be used to apply symbology to the layer. The attribute used for the styling is LAY\_CLASS. You can find more details on how to work with Style files here:

http://desktop.arcgis.com/en/arcmap/10.3/map/styles-and-symbols/a-quick-tour-of-symbols-and-

styles.htm

Function: download

OGC SLD

Name: OGC SLD

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

Description:

This is the OGC SLD layer descriptor file to be used to apply symbology schemes to the layer. The attribute used for the styling is LAY\_CLASS. You can find more details on how to work with Style layered descriptor files here:

https://digimap.edina.ac.uk/webhelp/digimapgis/qgis/standard\_qgis\_functions/applying\_style\_files.htm

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 b03a403d-95b6-4a80-aa6c-abf72ac39c9c

Presentation form

Map digital

1

Edition

Dataset language	English	
Metadata standard		
Name	ISO 19115	
Edition	2016	
Dataset URI	https://www.planningportal.nsw.gov.au/opendata/dataset/b03a403d-95b6-4a80-aa6c-abf72ac39c9c	
Purpose	This spatial dataset identifies areas of land, that when exposed or drained becomes oxidised causing sulphuric acid to be produced.	
Status	Completed	
Spatial representation		
Туре	vector	
Spatial reference system		
Code identifying the spatial reference system	4283	
Equivalent scale	1:None	
Topic categor	y environment	

Keyword set				
keyword value	SOIL-Chemistry			
	HUMAN-ENVIRONMENT-Planning			
Originating controlled vocabulary				
Title	ANZLIC Search Words			
Reference date	2008-05-16			
Geographic location				
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	1995-01-01			
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 Planning, Housing and Infrastructure			
Full postal address	Locked Bag 5022			
	Parramatta 2124			
	NSW			
	2150			
	Australia			
	data.broker@environment.nsw.gov.au			
Telephone number	131555			
Email address	data.broker@environment.nsw.gov.au			
Web address	https://www.nsw.gov.au/departments-and-agencies/department-of-planning-housing-and-infrastructure			
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 <a href="http://creativecommons.org/licenses/by/4.0">http://creativecommons.org/licenses/by/4.0</a>. Attribute 'NSW Department of Planning, Housing and Infrastructure' in publications using this data.

Limitations on public access

# Responsible party

Contact position Data Broker

Organisation name NSW Department of Planning, Housing and Infrastructure

Full postal address Locked Bag 5022

Parramatta 2124

NSW 2150

Australia

data.broker@environment.nsw.gov.au

Telephone number 131555

Email address <u>data.broker@environment.nsw.gov.au</u>

Web address https://www.nsw.gov.au/departments-and-agencies/department-of-planning-housing-and-

infrastructure

Responsible party

role

pointOfContact

Metadata point of contact			
Contact position	Data Broker		
Organisation name	NSW Department of Planning, Housing and Infrastructure		
Full postal address	Locked Bag 5022		
	Parramatta 2124		
	NSW		
	2150		
	Australia		
	data.broker@environment.nsw.gov.au		
Telephone number	131555		
Email address	data.broker@environment.nsw.gov.au		
Web address	https://www.nsw.gov.au/departments-and-agencies/department-of-planning-housing-and-infrastructure		
Responsible party role	pointOfContact		
Metadata date	2024-02-26T12:51:14.173321		
Metadata language			