

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 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

- 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

Edition 1

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	
Type	vector
Spatial reference system	
Code identifying the spatial reference system	4283
Equivalent scale	1:None
Topic category	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 http://creativecommons.org/licenses/by/4.0. 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	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 point of contact	
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Organisation name	NSW Department of Planning, Housing and Infrastructure
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Responsible party role	pointOfContact
Metadata date	2024-02-26T12:51:14.173321
Metadata language	