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

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 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
- 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
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	299ad0c3-5e6b-4666-a8cf-9c44479c9ea8

Presentation form	Map digital
Edition	1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/299ad0c3-5e6b-4666-a8cf-9c44479c9ea8
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	

Keyword set

keyword value	SOIL-Chemistry
	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	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
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.

Limitations on public access

Responsible party

Contact position	Data Broker
Organisation name	NSW Department of Planning, Housing and Infrastructure
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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Responsible party role	pointOfContact

Metadata date	2024-02-26T12:51:10.366052

Metadata language	