

Title	Soil Landscapes of the Cootamundra 1:250,000 Sheet
Abstract	<p>This map is one of a series of soil landscape maps that are intended for central NSW, based on standard 1:250,000 topographic sheets. The map and accompanying report provides an inventory of soil and landscape properties of the area and identifies major soil and landscape qualities and constraints. It integrates soil and topographic features into single units with relatively uniform land management requirements. Soils are described in terms of soil materials in addition to the Australian Soil Classification and the Great Soil Group systems.</p> <p>Online Maps: This and related datasets can be viewed using eSPADE (NSW's soil spatial viewer), which contains a suite of soil and landscape information including soil profile data. Many of these datasets have hot-linked soil reports. An alternative viewer is the SEED Map; an ideal way to see what other natural resources datasets (e.g. vegetation) are available for this map area.</p> <p>Reference: Andersson K. and McNamara M., 2009, <i>Soil Landscapes of the Cootamundra 1:250,000 Sheet</i> map and report. NSW Department of Environment, Climate Change and Water, Sydney.</p>
Resource locator	<div> <div> Data Quality Statement </div> <div> <p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Soil Landscapes of the Cootamundra 1:250,000 Sheet</p> <p>Function: download</p> </div> </div> <div> <div> Show on eSPADE Web Map </div> <div> <p>Name: Show on eSPADE Web Map</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>View dataset on eSPADE spatial viewer.</p> <p>Function: download</p> </div> </div> <div> <div> Soil landscape data package </div> <div> <p>Name: Soil landscape data package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download complete package: GIS data, soil landscape reports and JPG map</p> <p>Function: download</p> </div> </div> <div> <div> GIS data </div> <div> <p>Name: GIS data</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download shapefile and ESRI layer file</p> <p>Function: download</p> </div> </div> <div> <div> Soil landscape report </div> <div> <p>Name: Soil landscape report</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download complete soil landscape report & individual map unit reports</p> <p>Function: download</p> </div> </div> <div> <div> Soil landscape map </div> <div> <p>Name: Soil landscape map</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> </div> </div>

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Unique resource identifier

Code 99cbcf59-aac4-4a59-ae7-10a81b70173a

Presentation
form mapDigital

Edition 1.0

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://datasets.seed.nsw.gov.au/dataset/99cbcf59-aac4-4a59-ae7-10a81b70173a>

Purpose Support natural resource management and decision making.

Status completed

Spatial representation

Type vector

Spatial reference system

Authority code GDA94 Geographic (Lat\Long)

Code
identifying the
spatial
reference 4283

system	
Spatial resolution	250 m
Additional information source	<p>GIS Field name descriptions</p> <p>CODE - Soil landscape code NAME - Soil landscape name PROCESS - Process Group of the soil landscape. Groups are named after either recent or current land-forming processes, or conditions that influence soil parent material or soil type; or (where simple process names do not exist) after environments where soil formation is influenced by current and recent processes. Descriptions of these groups are available within soil landscape reports and on the DPIE website. LANDSCAPE - A string combining process group and the soil landscape code. The first two capital letters are the process groups abbreviation and the remaining letters are the soil landscape code. VERSION - Version number</p> <p>Available Formats</p> <ul style="list-style-type: none"> • View online using eSPADE Spatial viewer • Download JPG map, report or GIS ESRI shapefiles(.shp) & layer files (.lyr) from SEED data portal. • Purchase a hard-copy map from Shop.DPIE • Soil profile points data is also available in MS spreadsheet format by contacting the data custodians at soils@environment.nsw.gov.au.
Topic category	
Keyword set	
keyword value	<p>AGRICULTURE</p> <p>GEOSCIENCES-Geology</p> <p>GEOSCIENCES-Geomorphology</p> <p>HAZARDS-Flood</p> <p>HAZARDS-Landslip</p> <p>LAND-Topography</p> <p>SOIL</p> <p>SOIL-Chemistry</p> <p>SOIL-Erosion</p> <p>SOIL-Physics</p> <p>VEGETATION</p>
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	147.001
East bounding longitude	148.519
North bounding latitude	-35.008
South bounding latitude	-33.989
NSW Place Name	Cootamundra 1:250,000 map sheet

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	1994-01-01
End position	N/A
Dataset reference date	
Date type	publication
Effective date	2009-01-12
Resource maintenance	
Maintenance and update frequency	None
Contact info	
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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Responsible party role	pointOfContact
Lineage	
<p>Provisional soil landscapes were established firstly on the dominant geomorphic processes responsible for the formation of the landscape and secondly on the geological parent material. The boundaries of these provisional soil landscapes were mapped using stereoscopic interpretation of 1:50,000-scale black and white aerial photographs for the Young (1989), Cootamundra (1986), Temora (1978), Junee (1991) and Coolamon (1991) 1:100,000 map sheets, and 1:25,000-scale colour aerial photographs for the Barmedman (1998) 1:100,000 map sheet. These boundaries were delineated on 1:100,000 topographic base maps for field observation and editing.</p> <p>Geoscience Australia's 2001 airborne radiometrics imagery (at 400 m spacing) was used to assist with the refining of soil landscape boundaries. After field-checking boundaries and detailed investigation of the soils, the provisional landscapes were confirmed, amalgamated or sub-divided. The resulting soil landscapes are presented on the map at 1:250,000 scale in groups based on their dominant geomorphic processes. A colour has been allocated to each group.</p>	
Limitations on public access	
Scope	dataset

Responsible party

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Responsible party role	distributor

Metadata date 2009-12-01

Metadata language eng