Abstract       This map is one of a series of soil landscape maps that are intended for all of eastern and central NSW, based on standard 1:100,000 or 1:250,000 topographic sheets. However unlike the other products in the series, this one only covers the south-eastern third of the Baan Baa 1:100,000 sheet. The map provides an inventory of soil and landscape qualities and constraints. It integrates soil and topographic features into single units with the advect soil for any systems.         Related Datasets: The dataset area is also covered by the mapping of the Soil and Land Resources of the Liverpool Plains Catchment.       Soil and catch and the Soil and Land Resources of the Liverpool Plains Catchment.         Vegetation or a available for this map area.       Reflated Datasets: The dataset area is also covered by the mapping of the Soil and Land Resources of the Liverpool Plains Catchment.         Vegetation or available for this map area.       Reflated Datasets: The dataset ave hot linked soil reports. An alternative viewer is the SEED Mag; an ideal way to see what other natural resources datasets (e.g. vegetation) are available for this map area.         Resource locator       Reference: Pengely E.W., 2010, Soil Landscapes of the Baan Baa 1:100,000 Sheet (Liverpool Plains portion) map and report, NSW Department of Environment, Climate Change and Water, Sydney.         Resource locator       Name: Data Quality Statement         Protocol: WWW:DOWNLOAD-1.0-httpdownload       Description:         DQS - Soil Landscapes of the Baan Baa 1:100,000 Sheet, Liverpool Plains portion Function: download       Bescription:         DQS - Soil Candsage map       Protocol: WWW:DOWNLOAD-1.0-httpdownload </th <th>Title</th> <th>Soil Landscapes of the Baan Baa 1:100,000 Sheet, Liverpool Plains portion</th>	Title	Soil Landscapes of the Baan Baa 1:100,000 Sheet, Liverpool Plains portion
Land Resources of the Liverpool Plains Catchment.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.Reference: Pengelly E.W., 2010, Soil Landscapes of the Baan Baa 1:100,000 Sheet (Liverpool Plains portion) map and report, NSW Department of Environment, Climate Change and Water, Sydney.Resource locatorData Quality StatementProtocol: WWW:DOWNLOAD-1.0-httpdownload Description: DQS - Soil Landscapes of the Baan Baa 1:100,000 Sheet, Liverpool Plains portion Function: downloadShow on eSPADE Web MapResource is download Obscription: Description: DownloadGIS data Map MapSoil landscape Protocol: WWW:DOWNLOAD-1.0-httpdownload Description: Download Shapefile and ESRI layer file Function: downloadSoil landscape MapSoil landscape MapProtocol: WWW:DWNLOAD-1.0-httpdownload Description: Download Shapefile and ESRI layer file Function:	Abstract	and central NSW, based on standard 1:100,000 or 1:250,000 topographic sheets. However unlike the other products in the series, this one only covers the south-eastern third of the Baan Baa 1:100,000 sheet. The map 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
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.Reference: Pengelly E.W., 2010, Soil Landscapes of the Baan Baa 1:100,000 Sheet (Liverpool Plains portion) map and report, NSW Department of Environment, Climate Change and Water, Sydney.Resource locationName: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-httpdownload Description: DQS - Soil Landscapes of the Baan Baa 1:100,000 Sheet, Liverpool Plains portion Function: downloadShow on eSPADE Web MapName: Show on eSPADE Web Map eSPADE Web MapName: GIS data Protocol: WWW:DOWNLOAD-1.0-httpdownload Description: 		
Cliverpool Plains portion) map and report, NSW Department of Environment, Climate         Change and Water, Sydney.         Resource locator         Data Quality         Name: Data Quality Statement         Protocol: WWW:DOWNLOAD-1.0-httpdownload         Description:         DQS - Soil Landscapes of the Baan Baa 1:100,000 Sheet, Liverpool Plains portion         Function: download         Show on         eSPADE Web         Map         Protocol: WWW:DOWNLOAD-1.0-httpdownload         Description:         Dost of WW:DOWNLOAD-1.0-httpdownload         Postocol: WWW:DOWNLOAD-1.0-httpdownload         Description:         View dataset on eSPADE web         Map         Protocol: WWW:DOWNLOAD-1.0-httpdownload         Description:         View dataset on eSPADE spatial viewer.         Function: download         CIS data         Protocol: WWW:DOWNLOAD-1.0-httpdownload         Description:         Download shapefile and ESRI layer file         Function: download         Soil landscape map         Protocol: WWW:DOWNLOAD-1.0-httpdownload         Description:         Download high quality JPG map		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 <u>SEED Map</u> ; an ideal way to see what other natural resources datasets (e.g.
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		Function: download
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Government Brotocol: WWW:DOWNI OAD-1 0-bttpdownload		
Description:		
Purchase hardcopy map from Shop.DPIE website		
Function: download		
Soil map Name: Soil map information	<u>Soil map</u>	Name: Soil map information

<u>information</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Web page about soil maps in NSW.
	Function: download
Land and soil	Name: Land and soil information
<u>information</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Web page about land and soil information in NSW.
	Function: download
<u>Soil landscape</u>	Name: Soil landscape data package
<u>data package</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Download complete package: GIS data, soil landscape reports and JPG map.
	Function: download
Soil landscape	Name: Soil landscape reports
<u>reports</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Download complete soil landscape report & individual landscape descriptions.
	Function: download
Unique resour	ce identifier
Code	bd3545c7-dfb2-43c6-ad9a-59dcd671bdbc
Presentation form	Map digital
Edition	1.1
Dataset language	English
Metadata star	ndard
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/bd3545c7-dfb2-43c6-ad9a-59dcd671bdbc
Purpose	Support natural resource management and decision making.
Status	Completed
Spatial repres	entation
Туре	vector
Type Geometric Object Type	vector curve
Geometric	curve

Code identifying the spatial reference system	4283
Equivalent scale	1:None
Additional	GIS Field name descriptions
information source	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
	<ul> <li>Available Formats</li> <li>View online using <u>eSPADE</u> Spatial viewer</li> <li>Download JPG map, report or GIS ESRI shapefiles(.shp) &amp; layer files (.lyr) from <u>SEED</u> data portal.</li> <li>Purchase a hard-copy map from <u>Shop.DPIE</u></li> <li>Soil profile points data is also available in MS spreadsheet format by contacting the data custodians at soils@environment.nsw.gov.au</li> </ul>
Topic categor	у
Keyword set	
keyword value	AGRICULTURE
	GEOSCIENCES-Geology
	GEOSCIENCES-Geomorphology
	HAZARDS-Flood
	HAZARDS-Landslip
	LAND-Topography
	MARINE-Geology-and-Geophysics
	SOIL
	SOIL-Chemistry
	SOIL-Erosion
	SOIL-Physics
	VEGETATION
Originating contr	olled vocabulary
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic lo	cation
West bounding lo	ongitude 149.584
East bounding lo	ngitude 150.011
	21.007

-31.007

South bounding latitude	-30.679
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	1999-01-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Unknown
Contact info	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact
responsible for the forma material. The boundaries stereoscopic interpretatio aerial photographs. LANDSAT Thematic Mapp geophysical electromagn radiometrics and magnet boundaries with little surf digital elevation models a landscapes. These bound field checking boundaries were confirmed, amalgar	s were established firstly on the dominant geomorphic processes tion of the landscape and secondly on the geological parent of these provisional soil landscapes were mapped using on of 1980 1:50,000 black and white and 1998 1: 50,000 colour her imagery from various dates between 1998 and 2001, etic induction survey data from 1994, and airborne gamma ic data from 1995 were used to identify and map soil landscape ace expression. Relative elevation indexes were created from nd used to assist with perception and charting of provisional soil aries were transferred onto 1:50,000 topographic base maps. After and detailed investigations of the soil, the provisional landscapes nated or sub-divided. The resulting soil landscapes are presented scale in groups based on their dominant geomorphic processes. A to each group.
	k has been updated to reflect hydrology data. Therefore small ween the shapefile and hard copy map.
Limitations on public access	

DQ Completeness Commission

Effective date	2009-12-01
Explanation	All polygons in the GIS layer are labeled with a soil landscape code and other key soil attributes and limitations/qualities.
	Each soil landscape generally has at least six soil profile descriptions. Each soil landscape with difficult access has at least two soil profile descriptions. The number of soil profile descriptions and observations are within the recommended range specified in the Australian Soil and Land Survey Handbook (McDonald et al. 1990). Field, technical and general editing has occurred on this dataset.
DQ Completene	ess Omission
Effective date	2001-01-01
DQ Conceptual	Consistency
Effective date	2009-12-01
Explanation	The map and report have been checked for technical consistency and compliance with soil landscape map series standards. Map unit concepts, polygons, major soil types and soil landscape descriptions have been field verified by a peer soil surveyor or soils quality officer. Soil landscape boundaries have been checked and refined using iterative field and aerial photo checks.
DQ Topological	I Consistency
Effective date	2009-12-01
Explanation	ArcGIS was used to ensure all polygons in the shapefile are topologically correct.
DQ Absolute Ex	xternal Positional Accuracy
Effective date	2009-12-01
Explanation	Observations and soil profiles were located using handheld GPS, if available, or by reading of map coordinates. Soil profile descriptions are then more precisely located using site notes. Soil boundaries on this 1:100,000 scale map is generally accurate to within 100m on the ground but variations will occur especially where soil boundaries are gradual or transitional.
DQ Non Quantit	tative Attribute Correctness
Effective date	2009-12-01
Explanation	Soil landscape map units are individualised by unique combinations of soil type, topography, geology, vegetation, land use existing erosion/land degradation and constraints to development. The land and soil attributes in this product were predominately assessed from field observations and aerial photo interpretation.
	The soil material is a categorical attribute stated in the map legend (it is not mapped and consists of soil field morphological characteristics). The detailed description is recorded in the report that accompanies the soil landscape map sheet. The associated attribute accuracy as tested by Dewar et al. (1996) determined that soil landscapes predicted the distribution of the selected soil attributes, significant at the 95 percent confidence interval (CI).
	Soil laboratory tests are undertaken for at least one representative sample for each soil material. Where possible, the chemical test methods adopted are the same as those in Rayment and Higginson (1992). Single test results provided for each soil material are intended as a guide only, variation in physical and chemical properties within each soil material should be anticipated.
	Soils were examined and described in detail at 236 sites. At each site, soil morphological data and site information was recorded on Soil and Land Information System (SALIS) cards. In addition 1000 general soil and landscape observations and inspections were made over the 33 soil landscapes. Sufficient field work was undertaken within each soil landscape to identify the range of soil materials present and to enable their distribution within the landscape to be described.

Responsible party				
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Organisation name	NSW Department of Climate Change, Energy, the Environment and Water			
Telephone number	131555			
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Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew			
Responsible party role	pointOfContact			
Metadata point of cor	Metadata point of contact			
Contact position	Data Broker			
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water			
Telephone number	131555			
Email address	data.broker@environment.nsw.gov.au			
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew			
Responsible party role	pointOfContact			
Metadata date 2024-02-26T13:38:31.076376				
Metadata language				