

Projection: Universal Transverse Mercator (UTM)

 Map Grid of Australia (MGA), Zone 53

 Horizontal Datum: Geocentric Datum of Australia (GDA94)

 The black numbered grid has intervals of 10 000 metres

 The blue numbered grid has intervals of 5 minutes of a degree.

Limitations of land type mapping

 The land type mapping is the result of field observations and site inspections integrated with satellite imagery to derive land type classes.

 The vegetation and land type descriptions should only be considered a reconnaissance level of investigation and have not been formally assessed for fine-work or classification accuracy.

 The spatial data is relevant to a scale of 1:100 000. Enlarging the map beyond this scale will not provide further detail. A site inspection should always accompany mapping for specific areas.

Scroll to page 2 for a summarised description of map units. (page size A4)

About this PDF map

 This is an interactive PDF map with layers that is best viewed on-screen. (eg Adobe Reader)

 - Open the layer folders in the left panel.

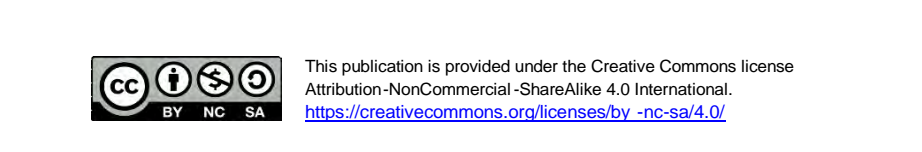
 - Users may turn the layers ON or OFF.

 - Colour filled layers above will mask layers underneath.

 - To view the correct map title, only turn on the associated land type layer.

 - Print the LEGEND area to assist with on-screen interpretation of each land type layer.

 - To print this map to a large format plotter, use page size A0 with no scaling.



Bibliographic Reference:

 Cuff N, Staben G, and Hill J (2013)

 Vegetation and Land Type Mapping of Amungee Mungee Pastoral Lease (PPL 1100)

 Rangelands Division, Department of Land Resource Management, Palmerston, NT.

Technical References:

 National Committee on Soil and Terrain (2009).

 Australian Soil and Land Survey Field Handbook, 3rd Edition.

 Canberra, Australian Collaborative Land Evaluation Program, CSIRO Publishing, Melbourne.

 Isard, RF (2002) The Australian Soil Classification. CSIRO Publishing, Melbourne.

 Executive Steering Committee for Australian Vegetation Information System (ESCAVIS) (2003).

 Australian Vegetation Attribute Manual National Vegetation Information System, Version 6.

 Department of Environment and Heritage, Canberra.

Data Sources:

 Technical Report [Download report \(pdf\)](#) from NT Library

 About the mapping spatial data [Metadata record](#)

 Amungee Mungee spatial data and other environmental information can be accessed for

 download via the DENR Environment Data [website](#).

 View soil and vegetation site data and descriptions in DENR web application maps.nt.gov.au

 Refer to data layers: Land Resources(SAL) Soil Profile Descriptions

 Flora and Fauna Atlas

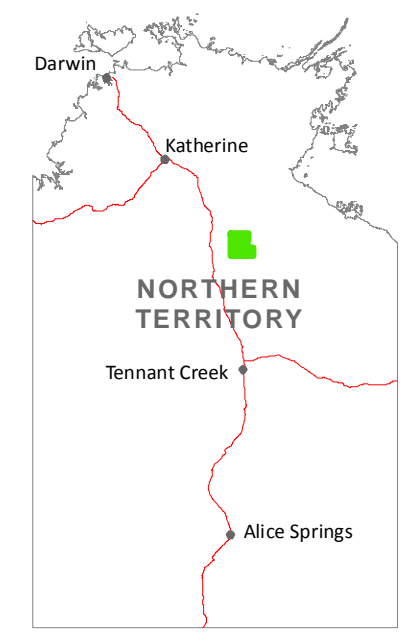
 Vegetation and Land Types information: Rangelands Division, DENR

 Cadastre/Roads/Placenames: Department of Lands, Planning and Logistics

 Parks: Parks and Wildlife Commission NT

 Drainage: 200k Commonwealth of Australia (BoM) 2014

Legend	Map Unit Types	Dominant Soils	Landform Classes	Broad Floristic Classes
<ul style="list-style-type: none"> Vegetation Sites Soil Profile Descriptions Gas Pipelines Roads, Tracks Drainage Cadastre (Land Parcels) NT Parks and Reserves Extent of Mapping 	<ul style="list-style-type: none"> Map Unit 1 Map Unit 2 Map Unit 3 Map Unit 4 Map Unit 5 Map Unit 6 Map Unit 7 Map Unit 7a Map Unit 7b Map Unit 8 Map Unit 9 Map Unit 10 Map Unit 11 Map Unit 12 Open Water Unclassified Clear 	<ul style="list-style-type: none"> Gravelly Red Earths Gravelly Red and Brown Earths Red and Brown Earths Mottled yellowish brown cracking clays Imperfectly to Poorly Drained Mottled Earths Poorly Drained Mottled Earths Poorly Drained Mottled Clays Open Water Unclassified Clear 	<ul style="list-style-type: none"> Plains and Ridges Plains and footslopes Plains Alluvial Plains Drainage Depressions Open Water Unclassified Clear 	<ul style="list-style-type: none"> Larwooded Open to Closed Forest Larwooded/Bulwaddy Open to Closed Forest Eucalypt Woodland Bulwaddy Woodland Drainage and Alluvial Open Woodland Other Open Woodland Eulalia Tussock Grassland Open Water Unclassified Clear



Vegetation and Land Type Mapping of Amungee Mungee Pastoral Lease (PPL 1100)

Map produced by Geospatial Services Branch, DENR, 9/06/2017

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 Web: <https://nt.gov.au/environment/soil-land-vegetation>

Scroll to page 2 for a summarised description of map units. (page size A4)

Print the Legend area to assist with on-screen interpretation of land type layers.

Vegetation and Land Type Mapping, Amungee Mungee Pastoral Lease, Northern Territory

This document should be read in conjunction with the following report:

Cuff N., Staben G., and Hill J. (2013)

Vegetation and Land Type Mapping of Amungee Mungee Pastoral Lease(PPL 1100)

Rangeland Division, Department of Land Resource Management, Palmerston, NT

Spatial data details and web links to the report are provided in the [Metadata record](#).

For further information, please contact:

Department of Environment and Natural Resources (DENR)

Land Assessment Branch

Email rangelands@nt.gov.au

Map Unit	Structural Formation Class	Broad Floristic Class	Map Unit Description	Vegetation Description	Landform Description	Soil Description
1	OPEN TO CLOSED FOREST	Lancewood Open to Closed Forest	Lancewood Low Open Forest to Mid Closed Forest; Plains and Ridges; Gravelly Red and Brown Earths	Lancewood Low Open Forest to Mid Closed Forest	Plains and Ridges	Gravelly Red and Brown Earths
2	OPEN TO CLOSED FOREST	Lancewood/Bullwaddy Open to Closed Forest	Lancewood and Bullwaddy Low Open Forest to Low Woodland; Plains and Ridges; Gravelly Red and Brown Earths	Lancewood and Bullwaddy Low Open Forest to Low Woodland	Plains and Ridges	Gravelly Red and Brown Earths
7	WOODLAND	Eucalypt Woodland	Corymbia dichromophloia and Erythrophleum chlorostachys and/or Eucalyptus spp., Corymbia spp. Mid-Woodland with mixed Tussock and Hummock Grasses; Plains and Ridges; Gravelly Red Earths	Corymbia dichromophloia and Erythrophleum chlorostachys and/or Eucalyptus spp., Corymbia spp. Mid-Woodland with mixed Tussock and Hummock Grasses	Plains and Ridges	Gravelly Red Earths
7a	WOODLAND	Eucalypt Woodland	Corymbia dichromophloia and Corymbia ferruginea Low-Woodland to Low-Open Woodland with Hummock Grasses; Plains; Red and Brown Earths	Corymbia dichromophloia and Corymbia ferruginea Low-Woodland to Low-Open Woodland with Hummock Grasses	Plains	Red and Brown Earths
7b	WOODLAND	Eucalypt Woodland	Corymbia dichromophloia +/- Eucalyptus spp. Mid-Woodland with Tussock Grasses; Plains; Gravelly Red and Brown Earths	Corymbia dichromophloia +/- Eucalyptus spp. Mid-Woodland with Tussock Grasses	Plains	Gravelly Red and Brown Earths
9	WOODLAND	Eucalypt Woodland	Eucalyptus spp. and/or Corymbia spp. and Ironwood Mid-Woodland; Plains; Gravelly Red Earths	Eucalyptus spp. and/or Corymbia spp. and Ironwood Mid-Woodland	Plains	Gravelly Red and Brown Earths
3	WOODLAND	Bullwaddy Woodland	Lancewood +/- Eucalyptus spp. or Corymbia spp. and/or Bullwaddy Low Woodland to Mid-Woodland; Plains and Ridges; Gravelly Red and Brown Earths	Lancewood +/- Eucalyptus spp. or Corymbia spp. and/or Bullwaddy Low Woodland to Mid-Woodland	Plains and Ridges	Gravelly Red and Brown Earths
4	WOODLAND	Bullwaddy Woodland	Bullwaddy +/- Eucalyptus spp. and Lancewood Low Woodland; Plains and Ridges; Gravelly Red and Brown Earths	Bullwaddy +/- Eucalyptus spp. and Lancewood Low Woodland	Plains and Ridges	Gravelly Red and Brown Earths

Summary Description of Veg Land Types Mapping Amungee Mungee

<i>Map Unit</i>	<i>Structural Formation Class</i>	<i>Broad Floristic Class</i>	<i>Map Unit Description</i>	<i>Vegetation Description</i>	<i>Landform Description</i>	<i>Soil Description</i>
5	OPEN WOODLAND	Other Open Woodland	Eucalyptus chlorophylla +/- Eucalyptus pruinosa Low Open Woodland to Mid Open Woodland; Plains; Imperfectly to Poorly Drained Mottled Earths	Eucalyptus chlorophylla +/- Eucalyptus pruinosa Low Open Woodland to Mid Open Woodland	Plains	Imperfectly to Poorly Drained Mottled Earths
6	OPEN WOODLAND	Drainage and Alluvial Open Woodland	Eucalyptus chlorophylla and/or Corymbia terminalis +/- Bullwaddy Low Open Woodland; Drainage Depressions; Poorly Drained Mottled Earths	Eucalyptus chlorophylla and/or Corymbia terminalis +/- Bullwaddy Low Open Woodland	Drainage Depressions	Poorly Drained Mottled Earths
8	OPEN WOODLAND	Other Open Woodland	Eucalyptus leucophloia Low Open Woodland to Mid-Woodland; Plains; Gravelly Red and Brown Earths	Eucalyptus leucophloia Low Open Woodland to Mid-Woodland	Plains	Gravelly Red and Brown Earths
11	OPEN WOODLAND	Drainage and Alluvial Open Woodland	Eucalyptus microtheca Low Open Woodland to Mid-Open Woodland; Alluvial Plains; Poorly Drained Mottled Clays	Eucalyptus microtheca Low Open Woodland to Mid-Open Woodland	Alluvial Plains	Poorly Drained Mottled Clays
12	OPEN WOODLAND	Other Open Woodland	Eucalyptus tectifera Low Open Woodland to Mid-Open Woodland; Plains and footslopes; Red and Brown Earths	Eucalyptus tectifera Low Open Woodland to Mid-Open Woodland	Plains and footslopes	Red and Brown Earths
10	GRASSLAND	Eulalia Tussock Grassland	Eulalia aurea Mid-Tussock Grassland to Tall Closed Grassland; Alluvial Plains; Mottled yellowish brown cracking clays	Eulalia aurea Mid-Tussock Grassland to Tall Closed Grassland	Alluvial Plains	Mottled yellowish brown cracking clays
0	OTHER	Unclassified	Unclassified	Unclassified	Unclassified	Unclassified
13	OTHER	Open Water	Open Water	Open Water	Open Water	Open Water
99	CLEAR	Clear	Clear	Clear	Clear	Clear