

LAND SYSTEMS MAP OF STURT PLATEAU

LAND SYSTEM DESCRIPTIONS

- B** Birrimbah - Gently undulating plains, broad gravelly rises and slopes; shallow gravelly red earths, lithosols and earthy sands; Eucalypt woodlands over perennial grasses.
- Ba** Brigla - Almost level plains with few infilled sink holes; loamy red earths; Mixed woodlands over perennial grasses.
- Bl** Birdum - Low broken plateaux with extensive rubble-strewn surfaces; calcareous lithosols, olive brown and grey clays; Mixed Eucalypt and non-Eucalypt woodlands.
- Bl** Banjo - Gently undulating to almost level plains; loamy red earths with gravelly red and yellow earths and lithosols; Mixed Eucalypt woodlands over perennial grasses.
- By** Bulwaddy - Gently undulating terrain comprising frequent rises and associated slopes; almost level residual plains and closed clay clays; lithosols, gravelly earths and deep loamy red earths; Vegetation variable; dense Bulwaddy shrublands to Eucalypt woodlands.
- Ey** Easy - Gently undulating to almost level plains, slightly lower than the surrounding land systems; characterised by a considerable proportion of large closed depressions; variable depth, sandy and loamy red earths; Mixed Eucalypt woodlands; Extremely variable vegetation and soils within closed depressions.
- Fl** Forest - Gently sloping sandy surfaced plains with few indistinct drainage depressions; sandy red earths; Dominated by Eucalypt woodlands.
- Je** Jundee - Minor braided creek systems flowing onto the plateau surface; deep loamy red earths and eucyzems on terraces; Mixed Eucalypt woodlands.
- La** Larimah - Relict flood plains not associated with present streams; olive brown, brown and grey clays; Eucalypt woodlands and mixed shrublands.
- Ld** Lancewood - Almost level plains; shallow gravelly soils; Lancewood forest.
- Mg** Mering - Undulating low gravelly crests and slopes with isolated ridges; mainly shallow gravelly earths and sands on slopes and extremely variable soils in drainage depressions; Vegetation very variable, mixed Eucalypt woodlands, Lancewood and Melaleuca woodlands.
- Mt** Muller - Undulating low hills and stony slopes; shallow gravelly lithosols; Mixed woodlands and Lancewood on hill slopes.
- Ms** Mais - Low broken plateaux with extensive stony surfaces and steep slopes; lithosols with outcrop common and sandy soils on lower slopes and in swales; Mixed Eucalypt and non-Eucalypt woodlands.
- Mu** Mullman - Almost level plateau surface and steep margins; lithosols and shallow gravelly red earths; Eucalyptus dichromophora woodlands with mixed perennial and annual grasses.
- My** McGorrey - Eroded upper catchments; soils highly variable, mainly gravelly brown earths; Vegetation variable, mixed Eucalypt woodlands and grasslands.
- St** Sturt - Almost level to undulating plains on the plateau surface, lacking contemporary surface drainage except where traversed by the tributaries of Day Waters Creek; variable depth red earths; Mixed Eucalypt woodlands over perennial grasses.
- Tn** Tagaman - Undulating terrain with shallow red earths and outcrop above drainage areas; Mixed Eucalypt woodlands.
- Wh** Warloch - Tributary river plains and 'fringe' country associated with the major streams; extremely variable fine textured soils; Eucalypt woodlands with mixed non-Eucalypt woodlands and shrublands.
- Wn** Western - Active flood plains of present streams; olive brown and grey clays; Eucalypt woodlands and grasslands.

This product and all material forming part of it is copyright belonging to the Northern Territory of Australia. You may use this material for your personal, non-commercial use or use it within your organisation for non-commercial purposes, provided that an appropriate acknowledgement is made and the material is not altered in any way. Subject to the fair dealing provisions of the Copyright Act 1968, you must not make any other use of this product (including copying or reproducing it or part of it in any way) unless you have the written permission of the Northern Territory of Australia to do so.

The Northern Territory of Australia does not warrant that the product or any part of it is correct or complete and will not be liable for any loss damage or injury suffered by any person as a result of its inaccuracy or incompleteness.

Land resource information has been derived from aerial photograph interpretation and field collection of data describing landform, soil and vegetation. Mapping has been collected according to the 'Australian Soil and Land Survey Field Handbook' and prepared at a scale of 1:250,000. Enlarging this map beyond this scale will not provide further detail. A site inspection should always accompany mapping for specific areas.

Bibliographic Reference
 Day K.J., Sivertsen, D.P. and Torlach D.A. (1985)
THE LAND RESOURCES OF THE STURT PLATEAU, NORTHERN TERRITORY - A RECONNAISSANCE LAND SYSTEM SURVEY
 Land Conservation Unit
 Conservation Commission of the Northern Territory
 Darwin, N.T.

Land Systems by Day K.J., Sivertsen, D.P. and Torlach, D.A.,
 Cartography by B. Emeades, Spatial Data and Mapping,
 using Microstation graphic applications.
 Design File: Sturt-Plateau_LS_53m
 Plot File: Sturt-Plateau_Land Systems

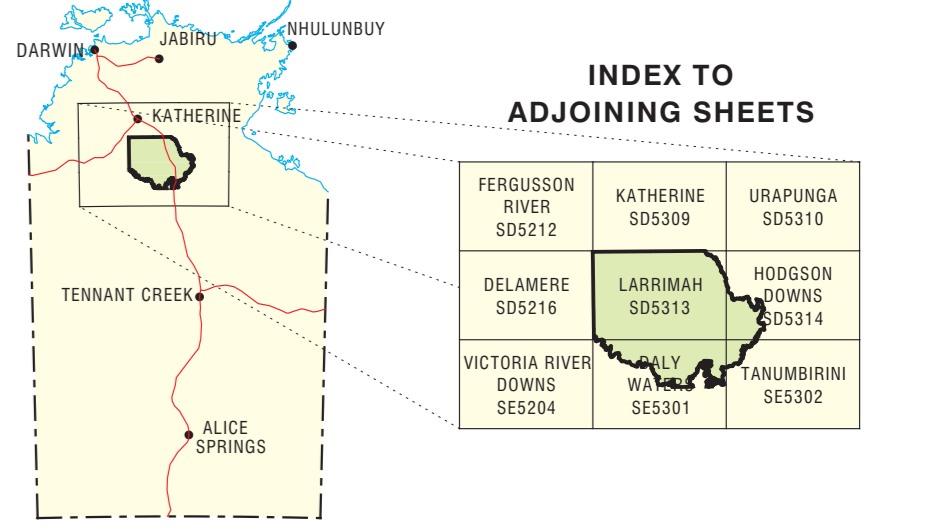
For further information contact:
 Manager, Land Assessment, Rangelands Division
 Department of Land Resource Management
 Ph. (08) 8989 4443, Email: rangelands@nt.gov.au
 Level 3, Goyder Centre, 28 Chung Wah Terrace,
 Palmerston, Northern Territory of Australia.

Prepared and produced by the
 Rangelands Division,
 Department of Land Resource Management,
 Northern Territory of Australia, October 2014.

Published and available from:
 Rangelands Division,
 Department of Land Resource Management,
 Level 3, Goyder Centre, Chung Wah Terrace,
 Palmerston, Northern Territory of Australia, October 2014.
 Web: <http://rangelands.nt.gov.au>

AusIm Topo-250k data supplied through Land Information Services,
 Department of Infrastructure, Planning and Environment,
 Darwin, Northern Territory of Australia.

MAP LOCALITY & 1:250 000 SHEET INDEX

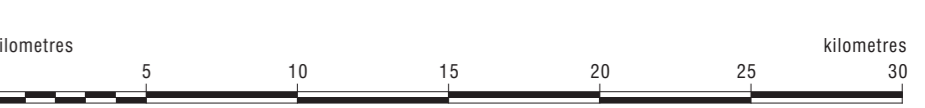


LEGEND

- Land System boundary
- Cadastre boundary
- Survey boundary
- Railway
- Gas Pipeline
- Watercourse
- Dam or water-hole
- Town
- Homestead
- Main road, sealed
- Minor road
- Vehicle track
- Mountain
- Road boundary



This map was produced on the Geocentric Datum of Australia 1994 (GDA 94)



Black numbered lines are 20000 metre intervals of the Map Grid of Australia (MGA), Zone 53
 Universal Transverse Mercator Projection
 Horizontal Datum: GDA 94

