



LAND UNIT DESCRIPTIONS

- LOW HILLS**
- 2a** Slopes >30%; relief 25-100m; shallow stony lithosols and outcrop; low open woodland or open forest.
 - 2b** Slopes 15 - 40%; relief 5 - 25m; shallow stony and gravelly lithosols, outcrop; low open woodland or woodland.
 - 2c** Slopes 5 - 15%; shallow stony and gravelly lithosols; low woodland or open forest.
- RISES**
- 3a** Rounded crests and upper slopes < 5%; relief 1 - 15m; gravelly lithosols with minor outcrop; low woodland.
 - 3b** Well drained slopes < 5%; gravelly lithosols; low woodland.
 - 3c** Moderately well drained; yellow earths; woodland or low woodland.
- PLAINS**
- 4a1** Well drained; yellow earths; woodland.
 - 4a2** Well drained, slopes < 5%; shallow sandy and loamy yellow earths; low woodland to woodland.
 - 4b** Imperfectly drained; deep yellow earths; woodland or low open forest.
 - 4b1** Imperfectly to poorly drained; deep yellow earths; low open woodland or low shrubland.

- 5a** Imperfectly to poorly drained; solodics and minor soloths; low open woodland to low woodland.
 - 5b** Poorly drained; solodics and minor soloths; woodland to low woodland.
 - 5c** Poorly drained; solodics and minor solodized solonetz; perennial grassland.
 - 5c1** Poorly drained; solodized solonetz; low open woodland to open woodland.
 - 5e** Complex of alluvial plain and relict levees and stream channels; solodics and yellow earths; woodland and perennial grassland.
 - 6a** Active levees; red earths and yellow earths; open forest to woodland.
 - 6a1** Eroded areas adjacent to stream channels and waterholes.
 - 6a2** Eroded areas adjacent to stream channels and waterholes.
- DRAINAGE SYSTEMS**
- 6a** Rivers and major creeks with associated narrow levees.
 - 6a1** Narrow drainage lines; yellow earths; woodland and perennial grassland.
 - 6a2** Drainage spillway for '1a'; red earths; open forest to woodland.

LEGEND

- Land Unit boundary
- Cadastral boundary
- Survey boundary
- Railway
- Hundred boundary
- Watercourse
- Water-hole/swamp
- Main road, sealed
- Major road
- Minor road
- Vehicle track
- Road boundary
- Fence

0 0.5 1 1.5 2 2.5 kilometres

Black numbered lines are 5000 metre intervals of the Map Grid of Australia (MGA), Zone 52 Universal Transverse Mercator Projection Horizontal Datum: GDA 94

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

Land Units by B.A. Forster and P.J. Fogarty, (1975) Cartography by B. Edmeades, Spatial Data and Mapping, using Microstation graphic applications, Design File: Upper-Adelaide_25k_LU_m52 Plot File: Upper-Adelaide_River_LU

Published and available from:
Natural Systems Division,
Department of Natural Resources, Environment and the Arts,
Goyder Centre, Chung Wah Terrace, Palmerston,
Northern Territory of Australia, November, 2005.

Prepared and produced by the
Natural Systems Division,
Department of Natural Resources, Environment and the Arts,
Northern Territory of Australia, November, 2004.

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Bibliographic Reference:
Forster B.A and Fogarty P.J. (1975)
*Report on the Land Units of
Upper Adelaide River Experiment Station*
Animal Industry and Agriculture Branch
Department of Northern Australia, Technical Bulletin No. 15.

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 Australian Soil Survey Standards and prepared at a scale of 1:25 000. Accuracy is high when measured against topographic features such as creek lines and contour information. Enlarging this map beyond this scale will not provide further detail.

MAP LOCALITY & 1:50 000 SHEET INDEX

INDEX TO ADJOINING SHEETS

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| RUM JUNGLE 5071 - I | BACCHUR 5171 - IV | MARGARET RIVER 5171 - I |
| PROSPECT HILL 5071 - II | BURRELL CREEK 5171 - III | BURNSIDE 5171 - II |

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LAND RESOURCES MAP OF THE UPPER ADELAIDE RIVER EXPERIMENT STATION