

LAND RESOURCES MAP OF THE ADELAIDE RIVER TOWNSHIP AREA

Bibliographic Reference:
Wells M.R. (1978) *Land Units of the Adelaide River Township Area*.
Land Conservation Section, Forestry, Fisheries and Land
Conservation Branch,
Department of the Northern Territory, Darwin NT (LC78/7).

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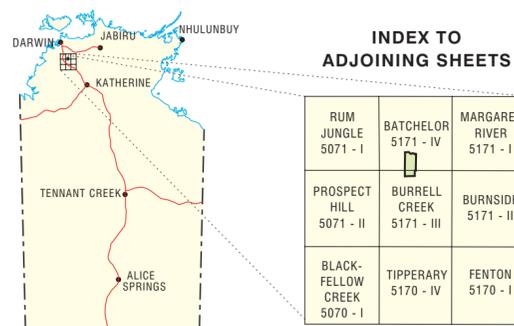
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Land resource information has been derived from aerial photograph interpretation and field collection of data describing landform, soil and vegetation. Mapping has been collected according to Australian Soil Survey Standards and prepared at a scale 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.

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

MAP LOCALITY & 1:50 000 SHEET INDEX



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

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

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.

RISES

2c Slopes 5 - 15%; shallow, stony and gravelly lithosols; low woodland or open forest.

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.

3b1 Imperfectly drained slopes < 1%; gravelly lithosols; low woodland.

PLAINS

4a Moderately well drained yellow earths; woodland or low woodland.

4a1 Well drained yellow earths; woodland.

4b Imperfectly drained deep yellow earths; woodland or low open forests.

4b1 Imperfectly to poorly drained deep yellow earths; low open woodland or low shrubland.

4b2 Poorly drained yellow earths; low woodland.

ALLUVIAL PLAINS

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.

5d Imperfectly to poorly drained relict levees and stream channels; yellow earths and solodics; low woodland or woodland.

5d1 Moderately well drained relict levees, red earths and yellow earths; low open woodland to woodland.

5e Complex of alluvial plains and relict levees and stream channels; solodics and yellow earths; woodland and perennial grassland.

6a2 Relict levees; red earths; open forest to woodland.

6b Active levees; red earths and yellow earths; open forest to woodland.

SWAMPS

5f Seasonal or permanent inundation; solodics; low open woodland or perennial grassland.

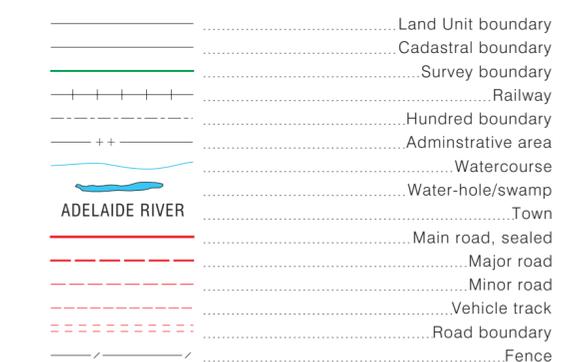
DRAINAGE SYSTEMS

6a Rivers and major creeks with associated narrow levees.

6a1 Narrow drainage lines; yellow earths; woodland and perennial grassland.

6c Eroded areas adjacent to stream channels and waterholes.

LEGEND



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