

# THE SOILS OF PART OF THE UPPER ADELAIDE RIVER FLOOD PLAIN



**Northern Territory Government**  
Department of Natural Resources, Environment and the Arts

## LAND UNIT DESCRIPTIONS

### RISES

**UBu** Ridges and associated slopes; lithosols, sandy loam and light sandy clay loam; open woodland.

### ALLUVIAL PLAINS

**DBu** Flood plain; solodic, fine sandy loam and clay loam; woodland.

**DKe** Flood plain; solodic, silty clay loam and medium loam; grassland.

**DMa** Lower slope of levee; solodised solonetz, loamy sand, sandy loam and sandy clay loam; open woodland.

**DPe** Flood plain; solodic, loam fine sandy, light sandy clay loam and silty clay; grassland.

**GHe** Levee; red massive earths, sandy loam; woodland.

**GTo** Levee; yellow massive earth; fine sandy loam and sandy clay loam; woodland.

**GWh** Relic levee; yellow massive earths, light sandy clay, sandy clay loam and silty clay loam; open woodland.

### SWAMPS

## LEGEND

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

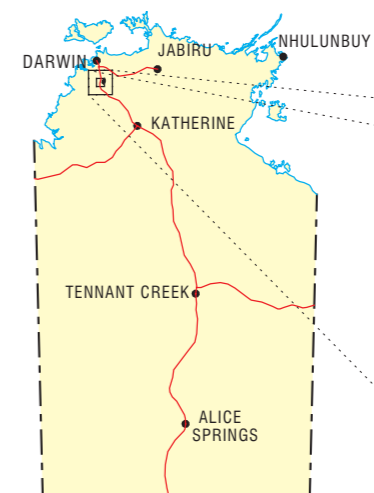


Black numbered lines are 5000 metre intervals of the Map Grid of Australia (MGA), Zone 52  
Universal Transverse Mercator Projection  
Horizontal Datum: GDA 94



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

## MAP LOCALITY & 1:50 000 SHEET INDEX



### INDEX TO ADJOINING SHEETS

TUMBLING WATERS 5072 - II	MANTON DAM 5172 - III	MARRAKAI 5172 - II
RUM JUNGLE 5071 - I	BATCHELOR 5171 - I	MARGARET RIVER 5171 - I
PROSPECT HILL 5071 - II	BURRELL CREEK 5171 - III	BURNSIDE 5171 - II

Land Units by C.J Olsen, (1982)  
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Plot File: Upper-Adelaide\_Floodplain\_Soils

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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.

Bibliographic Reference:  
Olsen C. J., (1982)  
*The Soils of Part of the Upper Adelaide River Flood Plain.*  
Land Conservation Unit,  
Conservation Commission of the Northern Territory,  
Darwin NT. LC. 82 / 5

