



Northern Territory Government

LAND RESOURCES OF THE VICTORIA RIVER DISTRICT

PASTURE RATING of
WATERLOO STATION

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PASTURE RATING

Three broad pasture classes have been used to rate and describe the grazing potential of native pastures. These are based on overall composition of species in the pasture at any one site or collectively for sites across a land unit. Pasture ratings have been adapted from values calculated by the Department of Primary Industries and Fisheries in Vallance et al. (1993).

- HIGH**
Dominant species have very good grazing value. They are palatable, nutritious and digestible. Common species include Mitchell grass (*Astrelia* spp.), Flinders grass (*Isilema* spp.), Native couch (*Brachyachne convergens*), Blue grass (*Dichanthium* spp.), Native Millet (*Panicum decompositum*), Golden beard grass (*Chrysopogon fallax*) and Limestone grass (*Enneapogon* spp.) where prevalent.
- MODERATE**
Pastures are a mix of palatable and unpalatable species and may have a number of increaser species. Common species include Limestone grass (*Enneapogon* spp.), Flinders grass (*Isilema* spp.), Black spear grass (*Heteropogon contortus*), Kangaroo grass (*Themeda triandra*), Spear grass (annual *Sorghum* spp.), Golden beard grass (*Chrysopogon fallax*), Whitegrass (*Sehima nervosum*), and Kerosene or Wire grass (*Aristida* spp.).
- POOR**
Dominant species are unpalatable or are increaser species with low nutritional value and relatively low digestibility. Value is usually limited to green pick early in the season. Common species include Spinifex (*Triodia* spp.), Kerosene or Wire grass (*Aristida* spp.), Silky brown top (*Eulalia aurea*), Whitegrass (*Sehima nervosum*), Spear grass (annual *Sorghum* spp.) and Wanderrie grass (*Eriachne* spp.).

Land resource information has been derived from aerial photograph interpretation and field data describing landform, soil and vegetation. Mapping has been collected according to the national standards and prepared at a scale of 1:100 000. Enlarging this map beyond this scale will not provide further detail.

A site inspection should always accompany mapping for specific areas.

BIBLIOGRAPHIC REFERENCE:

Napier, D.E. and Hill J.V. (2012)
LAND RESOURCES OF THE VICTORIA RIVER DISTRICT
Technical Report No. 19/2012
Rangelands Division,
Department of Land Resource Management,
Palmerston, Northern Territory

TECHNICAL REFERENCES:

National Committee on Soil and Terrain (2009).
AUSTRALIAN SOIL AND LAND SURVEY FIELD HANDBOOK (3rd edn).
Canberra, Australian Collaborative Land Evaluation Program,
CSIRO Publishing, Melbourne.

Isbell, RF (2002).
THE AUSTRALIAN SOIL CLASSIFICATION.
CSIRO Publishing, Melbourne.

Executive Steering Committee for Australian Vegetation Information(ESCAVI) (2003).
AUSTRALIAN VEGETATION ATTRIBUTE MANUAL: NATIONAL VEGETATION INFORMATION SYSTEM, Version 6.
Department of Environment and Heritage, Canberra.

Cartography by Spatial Data and Mapping,
Water Resources Division,
Department of Land Resource Management,
Northern Territory of Australia August 2013

Web: www.lrm.nt.gov.au/nrmapsnt
Map Reference: Waterloo-Stn_Pasture-Rating_100k

MAP LOCALITY & 1:100 000
MAP SHEET INDEX



INDEX TO ADJOINING
SHEETS

NEWRY 4765	KILDURK 4865	BAINES 4965
WATERLOO 4764	XIMON 4864	WICKHAM RIVER 4964
NEGRI 4763	LIMBUNYA 4863	GREGORY'S DEPOT 4863



km 0 2 4 6 8 km

Black numbered lines are 10 000 metre intervals of the
Map Grid of Australia (MGA) Zone 52
Transverse Mercator Projection
Horizontal Datum: GDA 94

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

GENERAL FEATURES

Property boundary	.....	Waterloo
Pastoral homestead	.....
Local road / track	.....
Water Bore	.....
Dam	.....
Water tank	.....
Turkey nest	.....
Water pipeline	.....
Fence	.....
Paddock name	.....
Drainage line	.....
Lagoon / waterhole	.....
Relief feature, named	.....
Cliff	.....
Spot height	.....

Base Information Data Sources :
Northern Territory Department of Lands, Planning and
the Environment.
Geoscience Australia, Australian Government.

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