



© Northern Territory of Australia
 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.
 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: Kirkimbie-Stn_Pasture-Rating_100k

MAP LOCALITY & 1:100 000 MAP SHEET INDEX

INDEX TO ADJOINING SHEETS

NEGRI 4763	LIMBUNYA 4863	GREGORYS DEPOT 4963
NAPIER 4762	INVERWAY 4862	MOUNT BARTON 4962
BIRINDUDU 4761	NONGRA 4861	STYLES 4961

kilometres 0 2 4 6 8 10 kilometres
 Black numbered lines are 10 000 metre intervals of the Map Grid of Australia (MGA) Zone 52 Transverse Mercator Projection Horizontal Datum: GDA 94

Attribution-NonCommercial-ShareAlike
 This publication is provided under a Creative Commons Attribution 3.0 Australia Licence
<http://creativecommons.org/licenses/by-nc-sa/3.0/au/>

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

GENERAL FEATURES

Property boundary.....	— — — — —	Turkey nest.....	●
State border.....	— — — — —	Water pipeline.....	— — — — —
Pastoral homestead.....	■ Kirkimbie HS	Paddock name.....	Moosbull Pk
Family outstation.....	▲ Mt Mayo	Fence.....	— — — — —
Highway: unsealed.....	— — — — —	Drainage.....	— — — — —
Main road: unsealed.....	— — — — —	Lagoon / waterhole.....	— — — — —
Local road / track.....	— — — — —	Spring.....	●
Water Bore.....	●	Relief feature, named.....	Mount Mayo
Dam.....	■	Spot height.....	184
Water tank.....	■	Relief ridge / cliff.....	— — — — —

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

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:
 Vallance H.J., Cobiac M.D., Anderson, R.T. and Stockwell, T.G.H. (1993). *IMPORTANT PASTURE SPECIES OF THE VICTORIA RIVER DISTRICT*. Department of Primary Industry and Fisheries, Katherine NT.
 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, R.F. (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.

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.

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 (*Asirotia* spp.), Flinders grass (*Isoilema* 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 (*Isoilema* spp.), Black spear grass (*Heteropogon contortus*), Kangaroo grass (*Themeda triandra*), Spear grass (annual *Sorghum* spp.), Golden beard grass (*Chrysopogon fallax*), Whitegrass (*Setaria 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 (*Setaria nervosum*), Spear grass (annual *Sorghum* spp.) and Wanderie grass (*Eriachne* spp.).

Northern Territory Government
LAND RESOURCES OF THE VICTORIA RIVER DISTRICT
PASTURE RATING of KIRKIMBIE STATION
 Including Mulluyu Aboriginal Corporation NT Por 3540

For further information contact:
 Manager, Land Assessment, Rangelands Division, Department of Land Resource Management
 Ph. (08) 8999 4443 Email: rangelands@nt.gov.au Web: www.lrm.nt.gov.au
 Level 3, Goyder Building, 25 Chung Wah Terrace, Palmerston, Northern Territory of Australia.