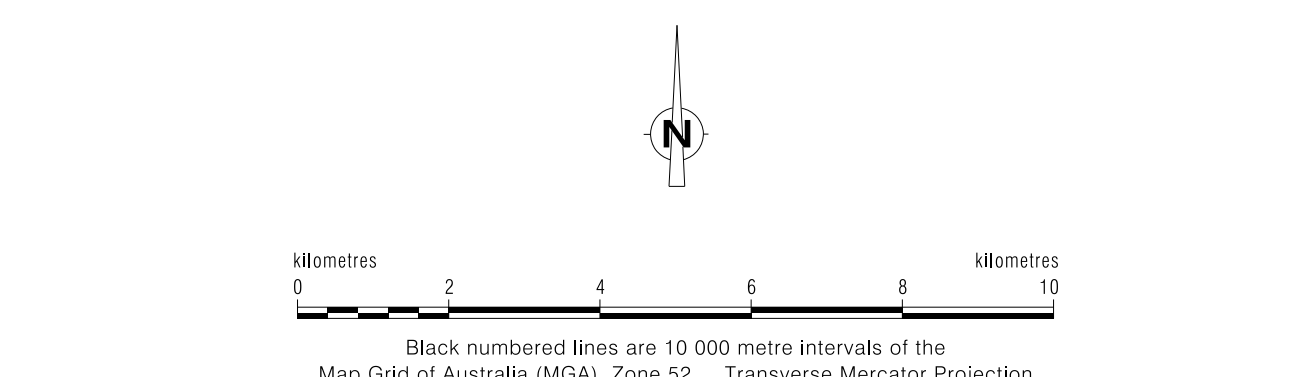
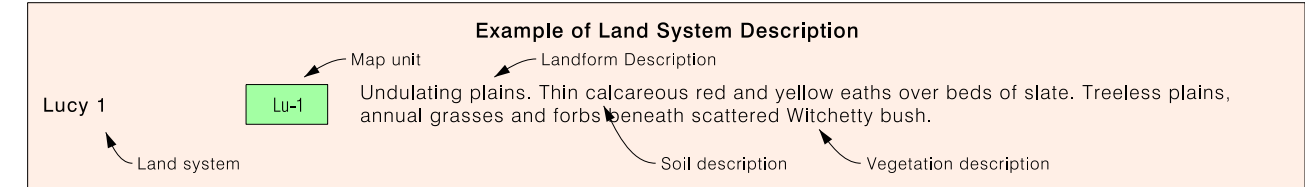


LAND SYSTEM DESCRIPTIONS	
PLATEAUX	
Krichauff	Kr Bold sandstone plateau of the Dulcie Ranges. Soils not described. Low trees and shrubs over spinifex.
Table Hill 1	Ta-1 Low limestone plateaux and hills. Gravelly, calcareous loams with outcrops of chalcodony and dolomite. Witchetty bush, minor Gidgeya, Mulga and Corkwood over Oat and Limestone Oat grasses, and mixed shrub-shrubs.
HILLS	
Allua	Al-1 Steeply dipping dolomite and limestone strike ridges. Mainly bare rock outcrops with pockets of shallow soil. Sparse low trees and shrubs over spinifex, minor Limestone oat grass and forbs.
Bond Springs 1	Bs-1 Hills and ridges with outcrops of schist and gneiss. Soils not described. Sparse Mulga, Witchetty bush and Cassias over Woollyoat and Oat grasses, Mulga grass and Mountain wardenie.
Gillen	Ga Steep quartzite capped sandstone ranges and hills. Soils not described. Spinifex slopes.
Hann 1	Hb-1 Steeply tilted sandstone and quartzite ranges and ridges. Soils not described. Scattered Mulga and Gidgeya over spinifex, scattered grasses and forbs.
LOW HILLS	
Allua 2	Al-2 Foothills and lower strike ridges adjacent to Allua 1. Mainly bare rock outcrop of dolomite and limestone. Lower slopes and gullies with Gidgeya or sparse low trees over minor perennial grasses, short annual grasses and forbs.
Bond Springs 2	Bs-2 Low stony hills and gravelly plains with occasional schist outcrops. Soils not described. Mulga and Woollyoat grasses beneath scattered cassias. Watercourses and creeks with Tea tree and Ghost gums over Silky browtop and Golden beard grass.
Hogarth	Hb Low sandstone and limestone hills. Soils not described. Mulga, Gidgeya or sparse shrubs over mainly short grasses and forbs. Valley plains and channels dominated by Mulga and Ironwood over spinifex or minor perennial grasses.
Huckita	Hu Limestone ranges and strike ridges with exposed dolomite. Soils not described. Mixed Cassias and Eremochloa over Porcupine spinifex on steeper slopes. Soft erodible flats with Whiteoak and Ironwood over short grasses and forbs.
Jinka 5	J-5 Quartz reef ridges. Soils not described. Cassias and sparse annual grasses and forbs.
Lucy 2	Lu-2 Rounded ridges. Shallow stony calcareous soils. Scattered Gidgeya and Witchetty bush.
Napperby	Na Bold jointed outcrops with large rounded boulders and minor alluvial slopes below the outcrops and lightly dissected by widely spaced shallow watercourses. Coarse textured lithosols on outcrops. Gully red earths with some coarse textured alluvial soils on alluvial slopes. Mulga, Witchetty bush and occ. fig with scattered shrubs over sparse Mulga, Woollyoat, Woollybutt, Woollybutt Wandierie and Kerosena grasses. Bloodwood, Whiteoak and Corkwood with low shrubs over Woollyoat mulga and Wiregrasses on alluvial plains.
RISES	
Hann 5	Hb-5 Lower slopes and foothill fans below Hann 1. Sandy to clayey loams strewn with residual quartzite and chert. Open Gidgeya, Mulga and Cassias over annual grasses and forbs incl. Button and Purple plum grasses and Buckbush.
PLAINS	
Delyi	De Plains, with erodible flats and creeks. Low hills, ridges and gullies throughout. Clay loam soils on plains and erodible Cottonbush flats with texture contrast soils. Open Gidgeya on clay loams. Erodiible flats with Cottonbush, Mitchell grass and Feathertop wiregrass along gully margins with Curly windmill grass beneath trees. Creeks with Gidgeya, Mulga or Ironwood over perennial grasses.
Indiana	Id Open undulating, gravelly ridges with occasional quartz outcrops on low hills. Soils not described. Witchetty bush and Cassias over Mulga and Kerosena grasses and Buckbush. Corkwood, Ironwood and Bloodwood in lower slope areas with Golden beard grass in depressions.
Jinka 1	J-1 Undulating plains strewn with residual quartz. Soils not described. Sparse Whiteoak and Bloodwood over Cassias and annual grasses. Golden beard grass and Silky browtop grasses in watercourses.
Lucy 1	Lu-1 Undulating plains. Thin calcareous red and yellow earths over beds of slate. Treeless plains, annual grasses and forbs beneath scattered Witchetty bush.
Ryan	Ry Gently undulating granite plains with granite and quartz outcrops. Soils not described. Open woodlands with Ironwood, Corkwood, Whiteoak and Witchetty bush over mainly palatable annual grasses.
Table Hill 5	Ta-5 Gullied slopes and foothill fans below Table Hill 1. Soils not described. Gidgeya over annual grasses with scattered Mitchell grass in more open areas.
ALLUVIAL PLAINS	
Allua 6	Al-6 Alluvial fans, calcareous clayey sands or red earths. Mainly Mulga over Oat or Limestone oat grass, Kerosena or Woollybutt grass.
Bushy Park	Bu Plains with minor drainage depressions. Red earths. Open Mulga on plains. Dense Mulga in drainage depressions. Modest pastures of palatable perennial and annual grasses. Stonier red earths grow Turkey bush beneath Mulga.
Dinhum	Di Sandy alluvial plains. Soils not described. Sparse Mulga, Whiteoak, Ironwood and Bloodwood. Palatable annual grasses with Golden beard grass in depressions.
Kanandra	Ka Broad sandy to sandy loam plains. Sands and sandy loams. Ironwood and Witchetty bush over Woollyoat, Mulga and Kerosena grasses and mixed forbs. Sandier areas adjacent to watercourses and creeks have Ironwood, Corkwood and Whiteoak over Golden beard grass, Woollybutt and forbs.
Lucy 3	Lu-3 Valley floors and creek flats. Soils not described. Ghost gums and Ironwood over perennial grass near channels with Gidgeya on outer areas.
McGrath	Mg Floodplains on larger creek flats. Red earths and red clays. Erodiible texture contrast flats. Mixed woodlands of Whiteoak, Supplejack, Ghost gum and Ironwood. Numerous Cassias. Perennial grasses inc. Curly and Creek windmill, Golden beard and Silky browtop.
Sandover	Sa Sandy levees and plains adjacent to the Plenty River and larger creeks. Soils not described. Ironwood, Prickly wattle and Corkwood over Golden beard, Woollybutt, Creek windmill and Sandhill cane grass.
SAND PLAINS	
Kanandra/Singleton	KrSn Broad sandy plains. Soils not described. Spinifex with Blue mallee and Umbrella bush interspersed with Ironwood flats growing Woollybutt, Golden beard grass, Kerosena grass and forbs.
Singleton	Sn Sandplains. Soils not described. Spinifex with Blue mallee, Umbrella bush and Desert grevillea.



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

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

Department of Environment, Parks and Water Security
Northern Territory Government

Cartography by:
Ralf Koberstein - Geospatial Services
Department of Environment, Parks and Water Security
Northern Territory of Australia.

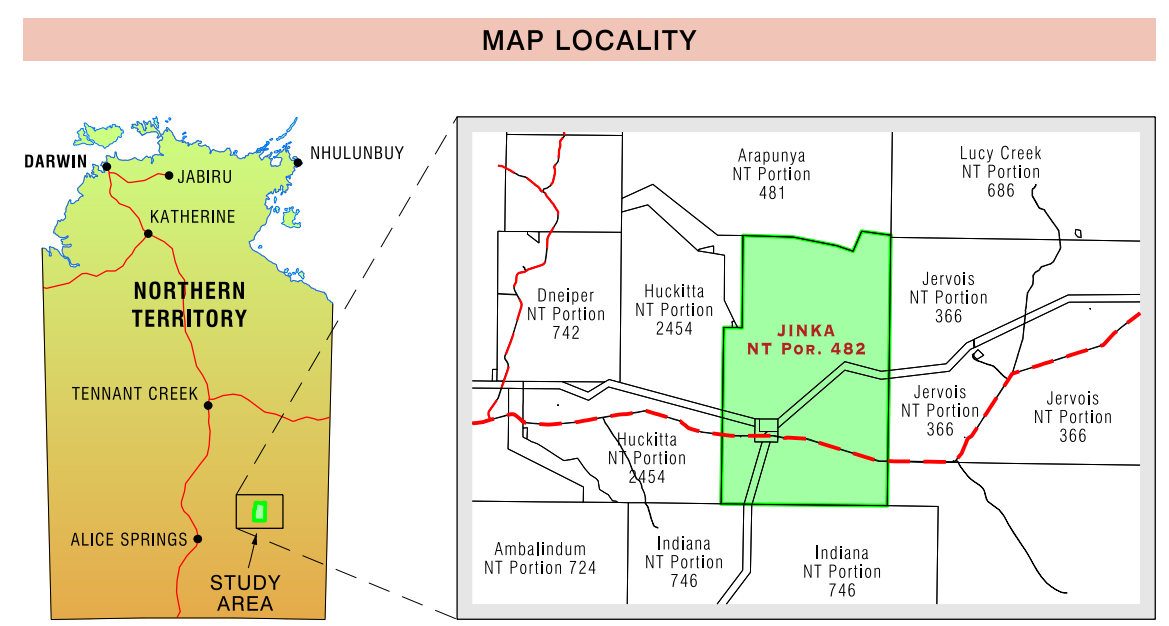
Map Reference: Map_Jinka-Stn_Land-Res_100k_m53
Drawing Number: DEPWS 2022 063
October 2022

General features data sources:
Cadastral, roads, place names: Department of Infrastructure, Planning and Logistics, Northern Territory of Australia.
Pastoral Infrastructure: Department of Environment, Parks and Water Security, Northern Territory of Australia.
Hydro features: Commonwealth of Australia (Bureau of Meteorology) 2015
Spot heights: Geoscience Australia, 2007. Geodata topo 250K. Series 3.

For further information contact:
Department of Environment, Parks and Water Security
Director, Land Assessment, Rangelands Division
Ph. (08) 8999 4478 Email: rangelands@nt.gov.au
Level 1, Goyler Centre, 25 Chung Wah Terrace,
Palmerston, Northern Territory of Australia
Web: <https://depws.nt.gov.au>
Geospatial Information: <https://nrmmaps.nt.gov.au>

Please Note: Condition reports are generally not available. Associated report has not been located. Access requests should be directed to Arid Zone Research Institute Library in Alice Springs. Email: azri.library@nt.gov.au

Bibliographic Reference: Descriptions are derived from original map. Mapped: A. Nelson, Drawn: B.T. 2377/1991 in Alice Springs. Department of Primary Industry and Fisheries, Alice Springs, Northern Territory.



GENERAL FEATURES	
Land unit boundary	Water bore
Limit of mapping	Dam
Property boundary	Tank
Minor road: unsealed	Troughkey Nest
Local road: track	Stock Yard
Water pipeline	Drainage
Fence	Spring / Soak
Family outstation	Waterhole/Swamp
Paddock name	Relief Feature
Tower	Desert/Plain/Range
Mine (Abd.)	Spot height
	Relief ridge
	Water bore
	Brookies Dam
	Brookies Trough
	Windy Hill Yard
	Jinka Springs
	Waterhole
	M. Turner
	ELULA RISE
	409

Limitations of use
Land Resource information has been derived from aerial photograph interpretation and field data collection describing landform, soil and vegetation. Mapping has been collected at a nominal scale of between 1:100 000 and 1:250 000. Enlarging this map beyond this scale will not provide further detail and is not recommended.

Final mapping is presented at a scale of 1:100 000.

When assessing specific areas within the mapping it is recommended that a site inspection be undertaken to establish unmaped variations and to confirm the mapping accuracy on the ground.

LAND RESOURCES of JINKA STATION