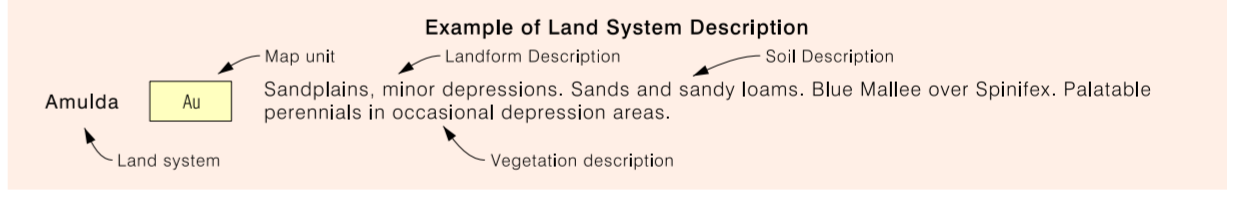


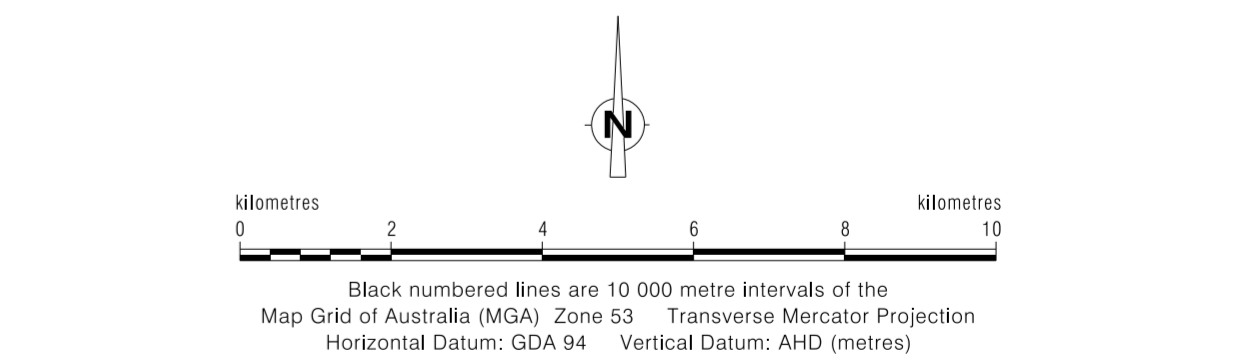
LAND SYSTEM DESCRIPTIONS	
PLATEAUX	
Table Hill 1	Ta-1 Low limestone plateaux and hills. Gravelly, calcareous loams with outcrops of chalcodony and dolomite. Witchetty Bush, minor Gidgeya, Mulga and Corkwood over Oat and Limestone Oat grasses and mixed sub-shrubs.
HILLS	
Bond Springs	Bs Ridges and hills with rocky outcrops of schist and gneiss. Soils undescribed. Sparse Mulga, Witchetty Bush and Cassia over Woollyoat and Oat grasses, Mulga grass and Mountain Wanderrie.
Hann 1	Hn-1 Steeply tilted sandstone and quartzite ranges and ridges. Soils undescribed. Scattered Mulga and Gidgeya over Spinifex, scattered grasses and forbs.
Harts	Hs Rugged ranges and hills and associated lower slopes. Rocks and shallow gritty soils on lower slopes. Ranges and hills are bare of vegetation. Lower slopes grow sparse stunted Mulga, Witchetty Bush and low shrubs over Woollyoat, Mulga and Kerosene grasses and hard perennial grasses.
RISES	
Table Hill 5	Ta-5 Gullied slopes and foothill fans below Table Hill 1. Soils undescribed. Gidgeya over annual grasses with scattered Mitchell grass in more open areas.
LOW RISES	
Anderinda	Ar Stony granite plains with quartz topped ridges. Soils undescribed. Mulga and Cassia over annual grasses.
Hann 5	Hn-5 Lower slopes and foothill fans below Hann-1. Sandy to clayey loams strewn with residual quartzite and chert. Open Gidgeya, Mulga and Cassias and annual grasses and forbs such as Button grass, Purple Plum grass and Buckbush.
Ilbumeric	Ilb Stony rises and plains. Skeletal soils. Cassias over short grasses and forbs. Occasional richer depressions growing perennial grasses.
Jinka	Jl Undulating plains, low granite and gneiss hills, quartz ridges and slopes with minor drainage depressions and watercourses. Shallow stone clayey sands and clay loams on the plains and slopes and shallow rocky and stony soils on the low hills and ridges. Scattered Witchetty Bush, Whiteoak, Ironwood over Woollyoat, Mulga, Kerosene grasses and forbs on plains and slopes. Sparse Witchetty Bush and low shrubs over sparse Mountain Wanderrie, Woollyoat, Kangaroo grasses and forbs.
PLAINS	
Alcoota	Ac Undulating sparsely timbered erosional plains. Red earths and areas with heavier clay loams and texture contrast soils. Sparse Mulga, Bloodwood and Whiteoak over Mulga and Woollyoat grasses and minor perennial grasses. Areas of heavier clay loams and texture contrast soils with abundant perennial grasses (Curly Windmill, Umbrella, Neverfall and Mitchell).
Boen	Bo Level to gently undulating plains with very small areas of broad flat drainage lines. Red earth on plains and red earths and clay loams on drainage depressions. Mulga and Turkey Bush over hard and generally unpalatable perennial grasses; Spinifex, Woollybutt, Mulga Mitchell grass and Wire grass. Dense Mulga over sparse Woollyoat and Mulga grasses, Woollybutt and Curly Windmill grass on drainage lines.
Delny	De Erosional plains and low hills and ridges. Clay loam soils on plains. Cottonbush flats with erodible texture contrast soils. Open Gidgeya on clay loams. Mitchell grass and Feathertop Wiregrass along gully margins with Curly Windmill grass beneath trees. Annual grasses and forbs abundant after good rain. Low hills and ridges with Gidgeya, Cassias and sparse annual grasses. Creeks with Gidgeya, Mulga or Ironwood over perennial grasses.
ALLUVIAL PLAINS	
Kanandra	Kn Broad sandy to sandy loam plains. Sandy to sandy loam. Ironwood and Witchetty Bush over Woollyoat, Mulga and Kerosene grasses and mixed forbs. Sandier areas adjacent to watercourses and creeks have Ironwood, Corkwood and Whiteoak over Golden Beard grass, Woollybutt and annual herbage.
Table Hill 3	Ta-3 Alluvial plains and shallow basins within the plateaux of Table Hill 1. Soils undescribed. Scattered Gidgeya, Ironwood and Whiteoak over mixed grasses and forbs.
Undippa	Un Cracking clay plains. Red to brown cracking clay. Mitchell grass, Neverfall and Red Flinders grass. Scattered Gidgeya on plain margins.
SAND PLAINS	
Amulda	Au Sandplains, minor depressions. Sands and sandy loams. Blue Mallee over Spinifex. Palatable perennials in occasional depression areas.
Kanandra-Simpson	Kn-Si Stabilised sand dunes interspersing open flats adjacent to the Plenty River. Sandy soils. Spinifex sand dunes interspersing open Ironwood flats.
Leahy	Le Sandy plains with minor small alluvial basins. Sandy soils. Mulga and Blue Mallee over Spinifex. Gidgeya with Coolibah on the small alluvial basins.
DRAINAGE SYSTEMS	
McGrath	Mg Flood plains on larger creek flats and texture contrast flats. Red earths and red clays on floodplains and erodible texture contrast flats. Mixed woodlands of Whiteoak, Supplejack, Ghost Gum and Ironwood. Numerous Cassias. Perennial grasses include Curly and Creek Windmill, Golden Beard and Silky Brown top.
Sandover	Sa Sandy levees and plains adjacent to the Plenty River and larger creeks. Sandy soils. Ironwood, Prickly Wattle and Corkwood over Golden Beard, Woollybutt, Creek Windmill and Sandhill Canegrass.



Bibliographic Reference:
Report has not been located.
Land System descriptions derived from original map, mapped: G. Campbell, Drawn: BT 1/6/1991
Department of Primary Industry and Fisheries, Alice Springs, Northern Territory

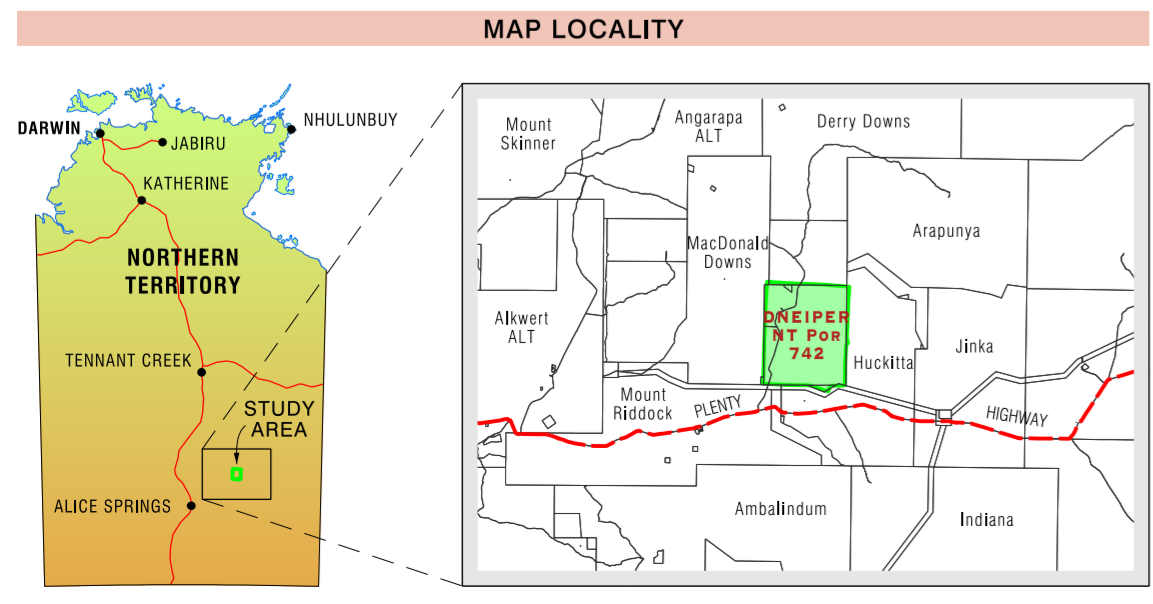
Please Note:
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Limitations of use
Land Resource information has been derived from aerial photograph interpretation and field data collection describing landform, soil and vegetation. Mapping has been collected at a nominal scale of between 1:100 000 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 unmapped variations and to confirm the mapping accuracy on the ground.



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Map Reference: Map_Dneiper-Str_Land-Res_100k_m53
Drawing Number: DEPWS 2022 039
August 2022



GENERAL FEATURES

Land unit boundary	Water Bore	● Carmencita Bore
Limit of Mapping	Dam	■ Camerons Dam
Property boundary	Tank	■ Malibu Tank
Highway: unsealed	Trough	■ Trough
Main road: unsealed	Stock Yard	■ Yard
Minor road: unsealed	Water pipeline	■ Entire Point
Local road: track	Drainage	● Spot height
Minor road: unsealed	Relief Feature	● Dneiper HS
Family outstation	Spot height	● Relief ridge
Pastoral homestead	Relief ridge	
Landing ground		

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

General features data sources:
Cadastra, 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.

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LAND RESOURCES of DNEIPER STATION

