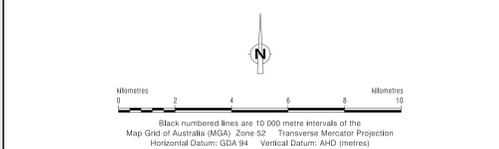
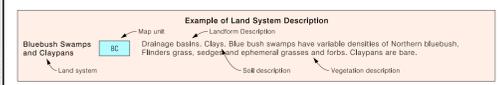


LAND SYSTEM DESCRIPTIONS

LOW HILLS	
Ridges	Ridges, breakaways and footslopes. Same similarities with Ware land system. Shallow stony soils. Areas of red sand, various low shrubs and trees over mainly spinifex. Small areas of Woollybutt, Wanderoo, Kerosene grass and other softer grasses on foothill slopes. Small drainage lines with palatable grasses below the ridges.
Ware	Lateitic ridges and rounded hills of sandstone. Lateitic gravels and stone. Pockets of red sands in valleys between ridges. Spinifex shrublands. Snappy gum, Black grass, Halls creek wattle, Conkerberry and other shrubs over Hard and Soft spinifex.
PLAINS	
Buck	Gently sloping and very gently undulating plains. Red earths, clay loams merging to light clays at depth. Mulga woodland over Wire, Oat and Mulga grasses. Small depressions with Oat kangaroo, Silkybrowtop and Desert bluegrass. Perennial grassland (Curly bluegrass, Silkybrowtop, Mitchell, Neverfail and Feathertop) Wire kangaroo areas form Mulga areas.
Mixed Open Woodland and Grassland Plains	Curlyhairs fans and plains, low calcareous ridges and saline clayey type areas. Mixed, Caecilian, sandy and saline soils. Limestone grass on calcareous ridges. Open woodland of mixed palatable perennial grasses incl. Silkybrowtop, Oat kangaroo grass. Neverfail and annual grasses with Supplejack, Conkerberry, Black glyce, Silver box and other shrubs and trees. Saltbush, Frankenia and Native lucasias with short palatable grasses incl. Curly windmill, Neverfail and Oat grasses on saline areas. Small eucalypt swamps with dense Oat kangaroo grass.
Pargee	Gently sloping plains. Areas of lateitic ridge. Small depression areas. Sandy red earths and red sandy loams grading to red sandy clay loams at depth. Open woodlands of Silver box, Supplejack and other trees over Wire grass, Oat and Kerosene grasses with perennial grasses incl. Oat kangaroo, Silkybrowtop in small depressions. Small ridges with Turpentine and spinifex. Areas of spinifex sandplain.
Supplejack	Broad ridges and gently sloping plains on basalt. Stony light clays through to cracking clay. Gypsum at base of slope. Soft spinifex and Whitegrass on basaltic ridges. Open woodland of Supplejack, Nutsedge, Conkerberry over Oat, Mulga, Oat Kangaroo, Silkybrowtop grasses on gentle slopes and plains. Mitchell, Desert bluegrass, Silkybrowtop, Whitegrass, Feathertop wiregrass and Neverfail grasses on lower gullied slopes and depressions.
ALLUVIAL PLAINS	
Lander	Alluvial Plains. Sandy and texture contrast soils. I.e. fine sandy loams over fine sandy clays. Some scalped areas. Open woodland of Supplejack, Coopers, Conkerberry, Wild orange, Silver box, Black glyce and other spp. over Silkybrowtop, Woollybutt, Wire grass, Kerosene grass, Oat grass and other spp. Small Oat kangaroo grass depressions throughout.
Wilson	Broad drainage floors. Brown to grey brown sandy clay loams merging at depth to sandy clay soils. Open woodlands of Candellabra wattle, Black glyce and other spp. over Oat kangaroo, Silkybrowtop, Curly and Desert bluegrass, Wiregrass and Neverfail grasses incl. Oat kangaroo, Silkybrowtop with Silver box, Snappy gum, Cabbage gum over dense Oat kangaroo grass.
SAND PLAINS	
Coomarie	Gently undulating sandplain. Deep red sands. Small areas with lateitic surface gravel. Spinifex sandplain. Hard and Soft spinifex. Thickets of Turpentine. Scattered open stands of Snappy gum, Conkerberry and other Acacia and Eucalypt spp.
Spinifex Sandplain	Gently undulating sandplain. Very similar to Coomarie land system. Deep red sands. Small areas with lateitic surface gravel. Hard and soft spinifex with areas of Turpentine. Snappy gum and other eucalypt and Acacia spp. Small patches of open woodland with perennial grasses, calcareous ridges with annual grass and eucalypt swamps with Oat kangaroo grass.
DRAINAGE SYSTEMS	
Bluebush Swamps and Claypans	Drainage basins. Clays. Blue bush swamps have variable densities of Northern bluebush, Flanders grass, sedges and ephemeral grasses and forbs. Claypans are bare.
Charles	Alluvial terraces or creek levees. Red and brown fine sandy clay loams. Sandy open woodland, Coolbush, River Red gum, Bloodwood, Silver box, Black glyce, Candellabra wattle, Conkerberry and Supplejack over perennial Oat kangaroo, Silkybrowtop, Wire grasses and annual Oat, Kerosene and Mulga grasses. Small areas of Soft spinifex and Turpentine.



Map Grid of Australia (MGA) Zone 52 Transverse Mercator Projection
Horizontal Datum: GDA 94 Vertical Datum: AHD (metres)

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 This map was produced on the Geocentric Datum of Australia 1994 (GDA 94)
Department of Environment, Parks and Water Security
Northern Territory Government

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Map Reference: Map_Suplejack-Stm_Land-Res_100k_m53
Drawing Number: DEPWS 2022 005
January 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) 2014
Spot heights: Geoscience Australia, 2007, Geodata topo 250K, Series 3.

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Geospatial Information: <https://www.maps.nt.gov.au>

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.

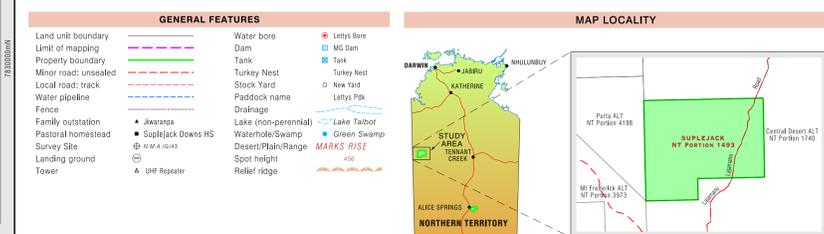
When assessing specific areas within the mapping it is recommended that a site inspection be undertaken to establish unmaped variations and to confirm the mapping accuracy on the ground.

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Bibliographic Reference:
Basin, G., Dobble, W., Foran, B., Pearce, G. & Strong, B. (1985) Range Condition assessment report: Supplejack Station, Department of Primary Production, Alice Springs, Northern Territory

GENERAL FEATURES

Land unit boundary	Water bore	Letty's Bore
Limit of mapping	Dam	MG Dam
Property boundary	Tank	Tank
Minor road: unsealed	Turkey Nest	Turkey Nest
Local road: track	Stock Yard	New Yard
Water pipeline	Paddock name	Letty's Pk
Fence	Drainage	Lake (non-perennial)
Family outstation	Waterhole/Swamp	Lake Taibot
Pastoral homestead	Desert/Plain/Range	Green Swamp
Survey Site	Spot height	MARKS RISE
Landing ground	Relief ridge	
Tower		



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