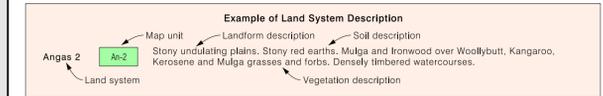


LAND SYSTEM DESCRIPTIONS		
HILLS		
Gillen	GI	Basedow Range. High, rugged sandstone and quartzite ranges and surrounding foothills. Lower slopes with shallow stony soils. Ridges mostly bare, lower slopes grow sparse low shrubs over mainly spinifex and Woollybutt.
LOW HILLS		
Chanders	Ch	Flat topped hills, low ranges and stony plains below the Basedow Range. Shallow, stony soils on the ridges and stony clay loam soils on lower slopes and plains. Ridges grow sparse Mulga and low shrubs including Turkey bush and Broom bush over Woollybutt. Neverfall, Kerose and Mulga grasses and forbs (Copperburrs, Pussytail). Lower slopes and plains grow scattered trees and shrubs over Katoora, Neverfall and Mulga.
Middleton 1	M-1	Sandstone uplands, ridges and mesas. Rock outcrop or shallow stony soils. Sparse Mulga and low shrubs including Hoppush, Broom bush and White wood over spinifex, Woollybutt, Kerose and Mulga grasses and forbs.
PLAINS		
Angas 1	An-1	Gently sloping plains sandy loam soils or calcareous earths, sometimes stony. Scattered Witchetty bush, Dead finish and Broom bush. Pastures of mainly Oat and Limestone oat grasses and mixed forbs (Copperburrs and Sida). Scattered Mulga may be present.
Angas 2	An-2	Stony undulating plains. Stony red earths, Mulga and Ironwood over Woollybutt, Kangaroo, Kerose and Mulga grasses and forbs. Densely timbered watercourses.
Ebenezer	Eb	Gently undulating calcareous plains, smaller limestone ridge and hill areas, watercourses and occasional sand capped ridges in the southern half of the station. Calcareous plains with sand loam to clay loam soils. Bluebush slopes with sandy clay loam to clay loam soils. Calcareous shrubby grassland of Witchetty bush and Dead finish over Oat and Limestone oat grasses, Copperburrs and small amounts of Umbrella grass OR Calcareous grassland (treeless). Small areas of Bluebush grow in association with Oat and Limestone oat grasses and mixed Copperburrs on limestone rises. Broad flat watercourses with Dead finish and Ironwood over Umbrella and Oat grasses and forbs.
Karee	Ka	Plains. Red loamy soils. Groved Mulga and low shrubs (Broom bush, Turkey bush and Witchetty bush) over perennial grasses (Mulga michell, Bandicoot and Kerose grasses). Minor areas of Woollyoat and Mulga grasses. Dense bands of Mulga may form in drainage depressions.
Lindavale	Li	Undulating limestone plains. Shallow calcareous soils sometimes with surface calcare. Bluebush or Witchetty bush over Oat and Limestone oat grasses and seasonal forbs. Small areas occur in the Emu and Camel swamp regions.
ALLUVIAL PLAINS		
Middleton 2	M-2	Alluvial fans and plains. Alluvial sands. Scattered Ironwood, Mulga, Witchetty bush and White wood. Pastures of Woollyoat, Kerose, Mulga, Woollybutt and minor perennials including Umbrella. Curly windmill grass and forbs. Areas of shallow stony soil with Mulga over Woollybutt and Mulga grasses.
DUNE FIELDS		
Simpon	Si	Sand dunes and swales. Red sandy soils on sand dunes and red clayey sand swales. Desert heath myrtle, Hoppush, scattered Desert oak or Greywaka species over mainly spinifex with minor areas of Kerose, Woollybutt and Mulga grasses. Swales grow Mulga over spinifex and Kerose grass.
Simpson/Karee	SiKa	Red sand dunes. Red sandy soils on sand dunes. Dense bands of Mulga and low shrubs over perennial grasses (Bandicoot, Woollybutt and Kerose) growing between red sand dunes in the SW corner of the station adjacent to Lyndavale station. Small areas with softer annual Woollyoat and Mulga grasses.
INLAND WETLANDS		
Amadeus	Aa	Saline clay pans. Mainly waterlogged saline soils and fringing calcare terraces with shallow soils. Mainly bare with fringing terraces growing Samphire, Bluebush or scattered Witchetty bush over Oat and Limestone grasses, Sida and various forbs.



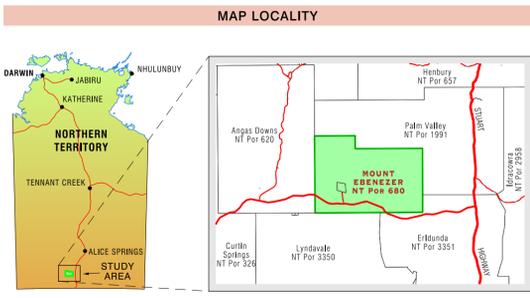
For further information contact:
 Department of Environment, Parks and Water Security
 Director, Land Assessment, Ranglands Division
 Ph. (08) 8999 4478 Email: ranglands@nt.gov.au
 Level 3, Goyder Centre, 25 Chung Wah Terrace,
 Palmerston, Northern Territory of Australia
 Web: https://depws.nt.gov.au
 Geospatial Information: https://nrmmaps.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 unmappped variations and to confirm the mapping accuracy on the ground.

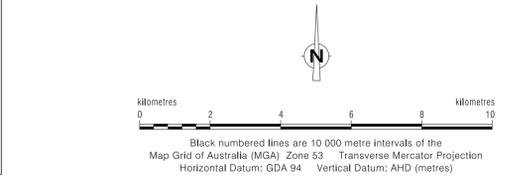
Please Note:
 This report is generally not available. Access requests should be directed to Arid Zone Research Institute Library in Alice Springs.
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Bibliographic Reference:
 Roeber, L. (1979)
 Range Condition assessment report: Mount Ebenezer Station
 Department of Industries & Development, Alice Springs, Northern Territory



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



GENERAL FEATURES	
Land unit boundary	Water bore
Limit of mapping	Dam
Property boundary	Tank
Highway: sealed	Trough
Minor road: unsealed	Stock yard
Local road: track	Drainage
Water pipeline	Lake (non-perennial)
Fence	Lagoon / Waterhole
Family outstation	Relief feature
Roadhouse	Range or Plain
Pastoral homestead	Spot height
Paddock name	Relief ridge
Tower	Sand ridges
	Homestead Bore
	Crows Dam
	3 Ways Tank
	Trough
	Yard
	Waterhole
	Mount Ebenezer
	BASEDOW RANGE

General features data sources:
 Cadastre, 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.

Cartography by:
 Ralf Koberstein - Geospatial Services
 Department of Environment, Parks and Water Security
 Northern Territory of Australia.
 Map Reference: Map_Mount-Ebenezer-Stn_Land-Res_100k_m53
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LAND RESOURCES of MOUNT EBENEZER STATION