

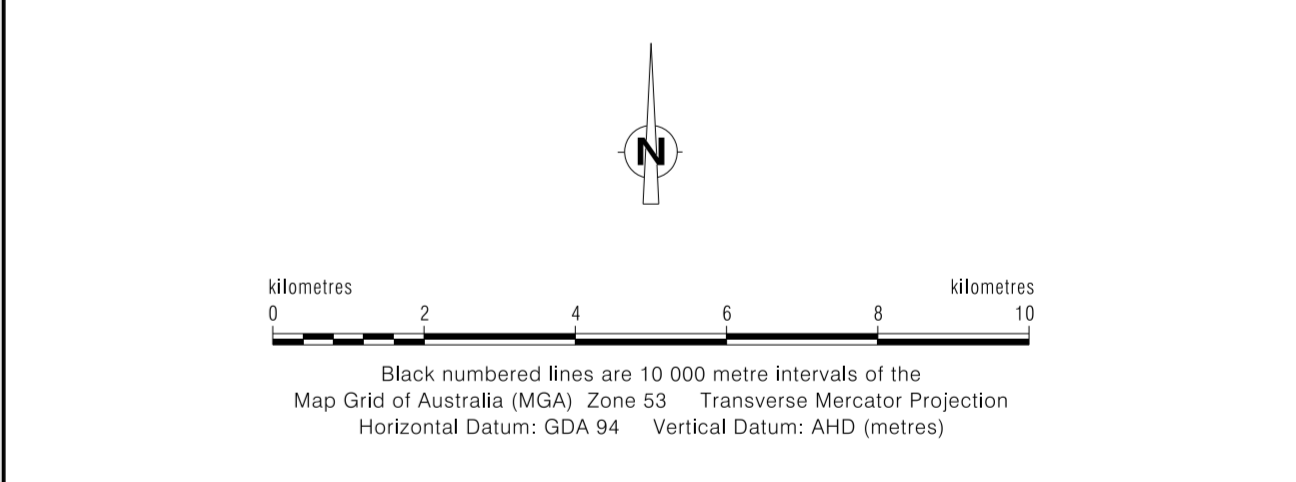
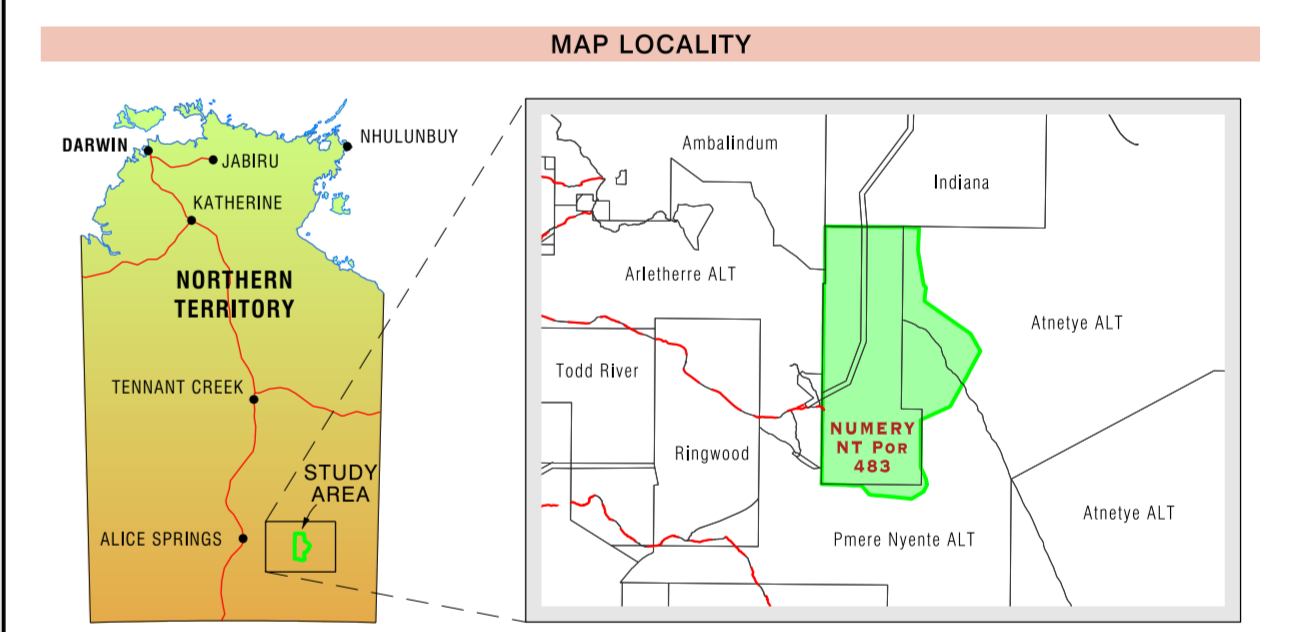
LAND SYSTEM DESCRIPTIONS	
PLATEAUX	
Kichaufr	Tiled sandstone plateau with dissected margins. Soil not described. Sparse Mulga and Turpentine over mainly spittlex with minor forbs and short grasses.
MOUNTAINS	
Alua	Narrow mountain ridges running east west from Mt Isabel and foothills flanking the Hale River. Stony calcareous soil. Sparse Glycya, Cassias and Southern bluebush over Oat. Limestone outcrops and forbs.
HILLS	
Gillen 1	Rugged sandstone ranges and ridges. Shallow stony soils. Sparse Mulga, Witchetty bush and Cassias over spittlex and short grasses.
Middleton 1	Rugged sandstone ranges and ridges. Shallow stony soils. Sparse Mulga, Witchetty bush and Cassias over spittlex and short grasses.
Sonder	Block quartzite and sandstone ranges. Mainly bare rock with pockets of shallow soil. Sparse shrub and low trees over spittlex.
LOW HILLS	
Bond Springs	Rocky hills and ridges of granite, gneiss and schist. Soil not described. Witchetty bush and Broom bush over scattered Woollybutt, Mulga, Kerosene and Kangaroo grasses and forbs.
Indiana	Low hills and undulating stony plains broken by small watercourses. Soil not described. Scattered Ironwood, Bloodwood, Whitewood, Witchetty bush and Greenleaf cassia over mainly Woollybutt grass with lesser amounts of Kerosene and Mulga grasses. Watercourses grow Mulga over Curly windmill, Umbrella and Silky browntop grasses.
Middleton 2	Low sandstone hills and ridges, stony or sandy foothill slopes and gently sloping plains below sandstone plateaux. Soil not described. Scattered Greenleaf cassia and Whitewood over Kerosene and Mulga grasses or spittlex.
PLAINS	
Delny	Very broken plains with small watercourses. Soil not described. Dense Glycya over Oat, Limestone out and Kerosene grasses.
Gillen 2	Erosional plains and alluvial plains below sandstone ranges. Soil not described. Open woodland of Ironwood, Whitewood and Broombush over Mulga and Woollybutt grasses. Watercourses growing Umbrella, Curly windmill and Silky browntop grasses.
ALLUVIAL PLAINS	
Kanandra	Sandy alluvial plains. Sandy soils. Open woodland of Ironwood, Whitewood, Corkwood, Colony wattle and Broombush over pastures of mainly Kerosene grass with less amounts of Woollybutt, Oat grass, Mulga grass and scattered perennial grasses. Small areas of Colony wattle over Kerosene grass occur in the north.
SAND PLAINS	
Dirikum	Sand plains and dunes and isolated stony plains of schist and gneiss. Sands. Scattered Whitewood, Ironwood, Pinky wattle and Broombush over mainly Kerosene grass with minor Oat grass.
Simpson 1	Hummocky sandplains with low widely spaced dunes. Sandy loam soils on swales. Patches of Colony wattle and Ficus over Kerosene grass, spittlex, Sandhill cane grass and Woollybutt. The swales grow Kerosene grass, Woollybutt, scattered Oat grass and forbs incl. Swainsona, Sidas, Rattlepod, Grassleaf ridge and Parakeelya.
Singleton	Hummocky sandplains with low widely spaced dunes. Soil not described. Blue mallee and spittlex with numerous small depressions growing heavier timber including Bloodwood and Ironwood.
DUNE FIELDS	
Simpson 2	Large parallel dunes and narrow sandy swales fringing the Simpson Desert. Sands. Moderately dense low shrub including Colony wattle, Sandhill wattle, Chocolate bush and Hop bush over mainly spittlex with scattered Kerosene grass, Woollybutt and forbs.
DRAINAGE SYSTEMS	
Finke	Sandy floodplains, main channels and tributaries of the Hale River. Sandy soils. Open woodlands of Corkwood, Ironwood and Beefwood over Oat, Woollybutt and scattered Umbrella, Curly windmill and Silky browntop grasses. Main channels grow River red gums over Curly windmill, Silky browntop, Kangaroo, Buffel and Sandhill cane grasses.
Sandover	Sandy floodplains and creek floodouts. Silty soils on the floodouts. Ironwood, Whitewood and Corkwood with minor Colony wattle and Pinky wattle over Kerosene, Mulga and Woollybutt grasses. Floodouts grow Coolbats with minor Ligum and Cottonbush over perennial grasses incl. Native panic, Umbrella, Curly windmill and Queensland bluggass and forbs.

Please Note:
This report is generally not available. Access requests should be directed to Alice Zone Research Institute Library in Alice Springs. Email: azri.library@nt.gov.au

Bibliographic Reference:
Curtis, R. and Bastin, G. (1984) Range Condition Assessment Report: Numery Station. Department of Primary Production, Alice Springs, Northern Territory.

GENERAL FEATURES	
Land unit boundary	Landform Description
Limit of Mapping	Water Bore
Property boundary	Dam
Minor road: unsealed	Tank
Local road: track	Stock Yard
Railway	Water pipeline
Fence	Drainage
Paddock name	Lake (non-perennial)
Family outstation	Inundation
Pastoral homestead	Relief Feature
Building	Spot height
Landing ground	Sand ridge
	Relief ridge
	Shikoti Bore
	Shallow Dam
	Kerosene Tank
	Yard

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 2.



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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