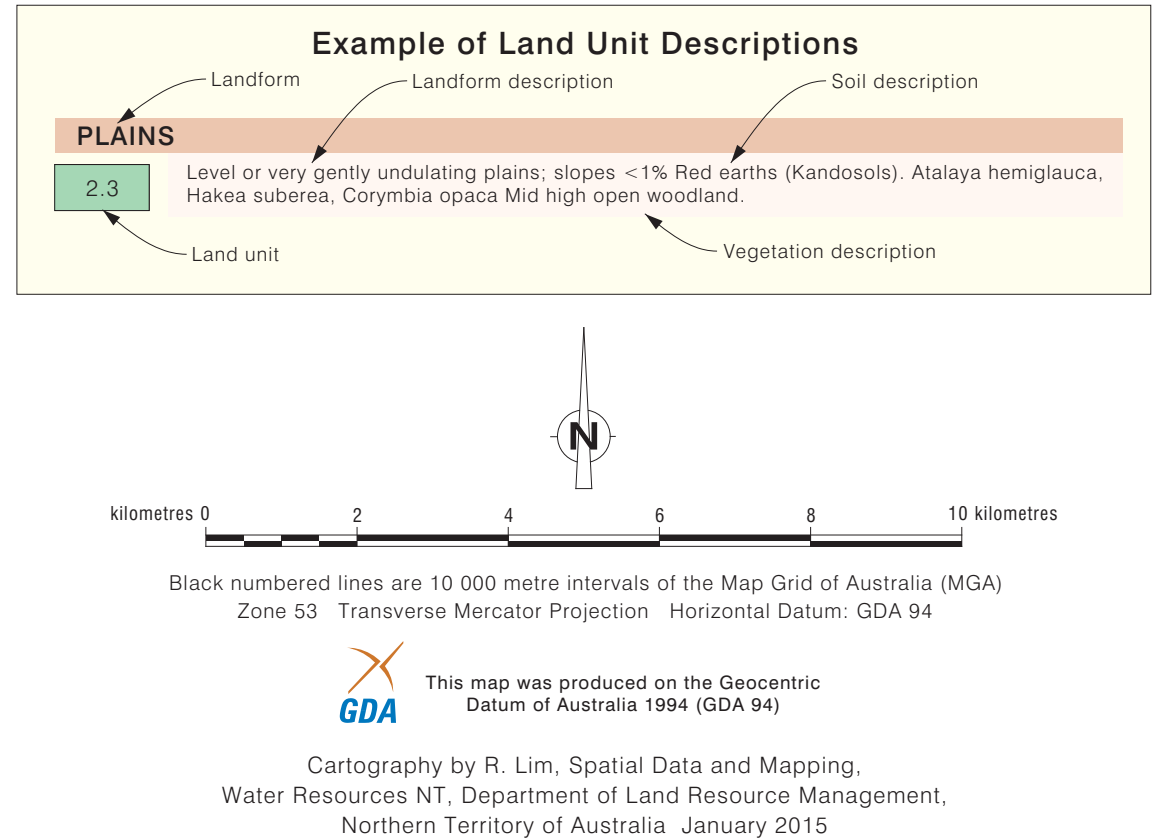


LAND UNIT DESCRIPTIONS	
<b>PLATEAUX</b>	
1.4	Sandstone ranges, usually as slightly dipping plateaux; relief 100m Lithosols (Rudosols). Triodia basedowii Mid high hummock grassland.
5.1	Low plateaux; slopes 5-10%; relief 10m; large areas of rock outcrop; Red calcareous soils (Calcarosols). Acacia kempeana Mid high sparse shrubland.
<b>HILLS</b>	
1.3	Mountainous terrain with sandstone strike ridges; steep slopes; relief to 100m Lithosols (Rudosols). Acacia aneura with Eremophila freeilingii Mid high shrubland with sparse grasses and ferns.
<b>LOW HILLS</b>	
1.1	Hills with low relief, moderate slopes and isolated outcrops Lithosols (Rudosols). Indopiptera georginae Low sparse shrubland, outcrops void of vegetation.
1.5	Low sandstone hills; slopes 2-6%; relief to 50m Lithosols (Rudosols). Acacia aneura, Eremophila freeilingii Mid high sparse shrubland.
1.6	Low sandstone hills; slopes 3-10%; relief to 50m Lithosols (Rudosols). Acacia georginae Low open woodland.
<b>RISES</b>	
1.2	Low rocky hill terrain; steep slopes; relief up to 15m Lithosols (Rudosols). Acacia aneura, Acacia kempeana, Eremophila freeilingii Mid high sparse shrubland with sparse grasses.
<b>LOW RISES</b>	
5.5	Low rises; relief 3m Red calcareous soils (Calcarosols). Eucalyptus pachyphylla Low open woodland.
6.1	Stony colluvial fan deposits, gently sloping surfaces; slopes <1%; relief 5m Red earths (Kandosols). Acacia aneura with Acacia kempeana Low open woodland.
7.3	Low sandy rises; relief <2m Red earths (Kandosols). Acacia aneura Low open woodland.
<b>PLAINS</b>	
2.1	Level to very gently undulating plains; slopes <1% Red earths (Kandosols). Acacia aneura Mid high woodland.
2.2	Low lying plains Red earths (Kandosols). Eucalyptus microtheca, Acacia aneura, Acacia kempeana Low open woodland.
2.2/5.2	Low lying plains Red earths (Kandosols). Eucalyptus microtheca, Acacia aneura, Acacia kempeana Low open woodland, 5.2 component present.
2.3	Level or very gently undulating plains; slopes <1% Red earths (Kandosols). Atalaya hemigluca, Haakea subsericea, Corymbia opaca Mid high open woodland.
2.4	Stony sandstone plains; slopes <1% Red clays (Dermosols). Acacia georginae Low woodland and groves of sparse annual grasses.
2.5	Level to very gently undulating plains; slopes <0.5% Red earths (Kandosols). Acacia georginae Low open woodland with sparse annual grasses, 5.2 component present.
2.5/5.2	Level to very gently undulating plains; slopes <0.5% Red earths (Kandosols). Acacia georginae Low open woodland with sparse annual grasses, 5.2 component present.
3.1	Gently sloping plains; slopes <1%, negligible relief Duplex red earths (Chromosols). Acacia georginae Low open woodland.
3.2	Gently sloping plains; slopes <1% Red clays (Vertosols). Eragrostis setifolia, Bothriochloa ewersiana Low open grassland.
4.1	Very gently undulating plains; slopes <1%; relief <5m; granite outcrops common Red earths (Kandosols). Acacia aneura with Acacia kempeana, Haakea torea Low open woodland.
4.3	Very gently undulating plains; slopes 1%; relief <5m Red earths (Kandosols). Atalaya hemigluca Low open woodland.
4.4	Plains associated with major creek channels and floodouts; slopes <1%; relief <3m Alluvial soils / Red earths (Kandosols). Aristida contorta, Aristida holathera Mid high grassland.
4.5	Gently sloping sandstone plains; slopes <1%; relief <5m Red earths (Kandosols). Acacia aneura Mid high sparse shrubland.
5.2	Gently rolling limestone hills; relief <3m Red calcareous soils (Calcarosols). Acacia kempeana Mid high sparse shrubland.
5.3	Slightly undulating plains; relief 2m Earthy sands (Tenosols). Acacia kempeana, Acacia victoriae, Acacia ligulata Mid high shrubland.
5.4	Limestone plains; relief <3m; shallow depressions Earthy sands (Tenosols). Triodia longiceps Mid high hummock grassland.
<b>ALLUVIAL PLAINS</b>	
7.1	Sandy floodplains; slopes <1% Alluvial soils (Tenosols). Atalaya hemigluca, Acacia estropholata Low open woodland.

LAND UNIT DESCRIPTIONS	
<b>SAND PLAINS</b>	
9.1	Sand plains Earthy sands (Tenosols). Eucalyptus gomphocephala and Eucalyptus pachyphylla Low open woodland.
9.3	Level featureless Sand plains Earthy sands (Tenosols). Acacia dictyophoba, Acacia sericeophylla and Corymbia opaca Tall sparse shrubland.
9.4	Sand plains with low relief Earthy sands (Tenosols). Brachychiton gregori and Corymbia opaca Low open shrubland.
9.5	Sand plains with low relief Earthy sands (Tenosols). Acacia aneura, Acacia kempeana and Acacia sericeophylla Low open woodland.
9.6	Sand plains with low dunes Earthy sands (Tenosols). Atalaya hemigluca, Ventilago viminalis Low open woodland.
<b>DUNE FIELDS</b>	
1.2	Dune fields; narrow crests and relief to 10m Siliceous sands (Tenosols). Eucalyptus gomphocephala and Eucalyptus pachyphylla Low open woodland.
<b>SWAMPS</b>	
8.1	Swamps with light clay soils; minor relief and closed depressions Alluvial soils (Kandosols). Eucalyptus microtheca Low open woodland.
8.2	Swamps with crabhole surfaces and calcareous outcrops; closed depressions Brown clays (Vertosols). Eucalyptus microtheca Low open woodland.
8.3	Swamps with crabhole surfaces; closed depressions; seasonal cracking Brown clays (Vertosols). Chenopodium auricomum Mid high sparse chenopod shrubland.
<b>DRAINAGE SYSTEMS</b>	
4.2	Broad tributary drainage floors; slopes 0.5% Red duplex soils (Chromosols). Sporobolus acinacoides, Enteropogon polyphyllus, Enteropogon acicularis Low sparse grassland.
5.6	Broad flat drainage depressions; slopes <1% Red earths (Kandosols). Corymbia terminalis, Corymbia aaperrenjia and Acacia aneura Low open woodland.
7.2	Flat floored drainage depressions; slopes <0.5% Red earths (Kandosols). Acacia aneura Low open woodland.
7.4	Drainage depressions; slopes <0.5% Red earths (Kandosols). Atalaya hemigluca Low open woodland.
9.7	Drainage depressions in Sand plains Red earths (Kandosols). Eucalyptus microtheca Low open woodland.
9.8	Broad floodouts in Sand plains Earthy sands (Tenosols). Corymbia aaperrenjia, Corymbia opaca Low open woodland.

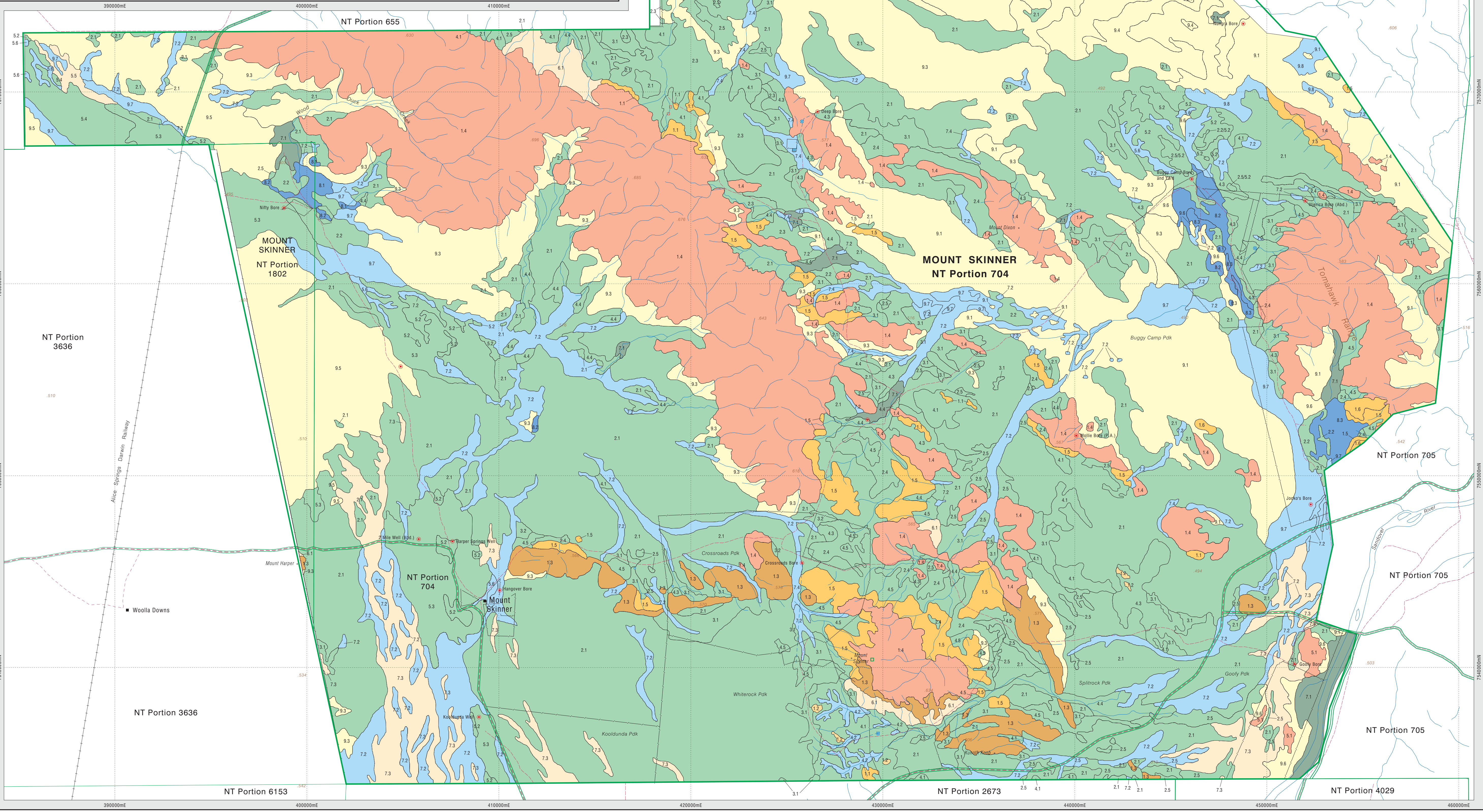
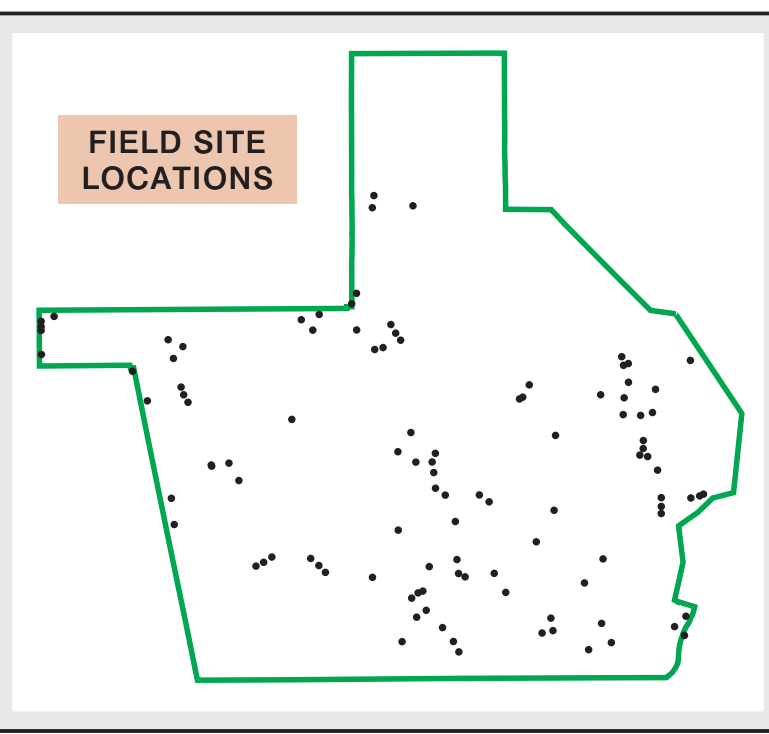
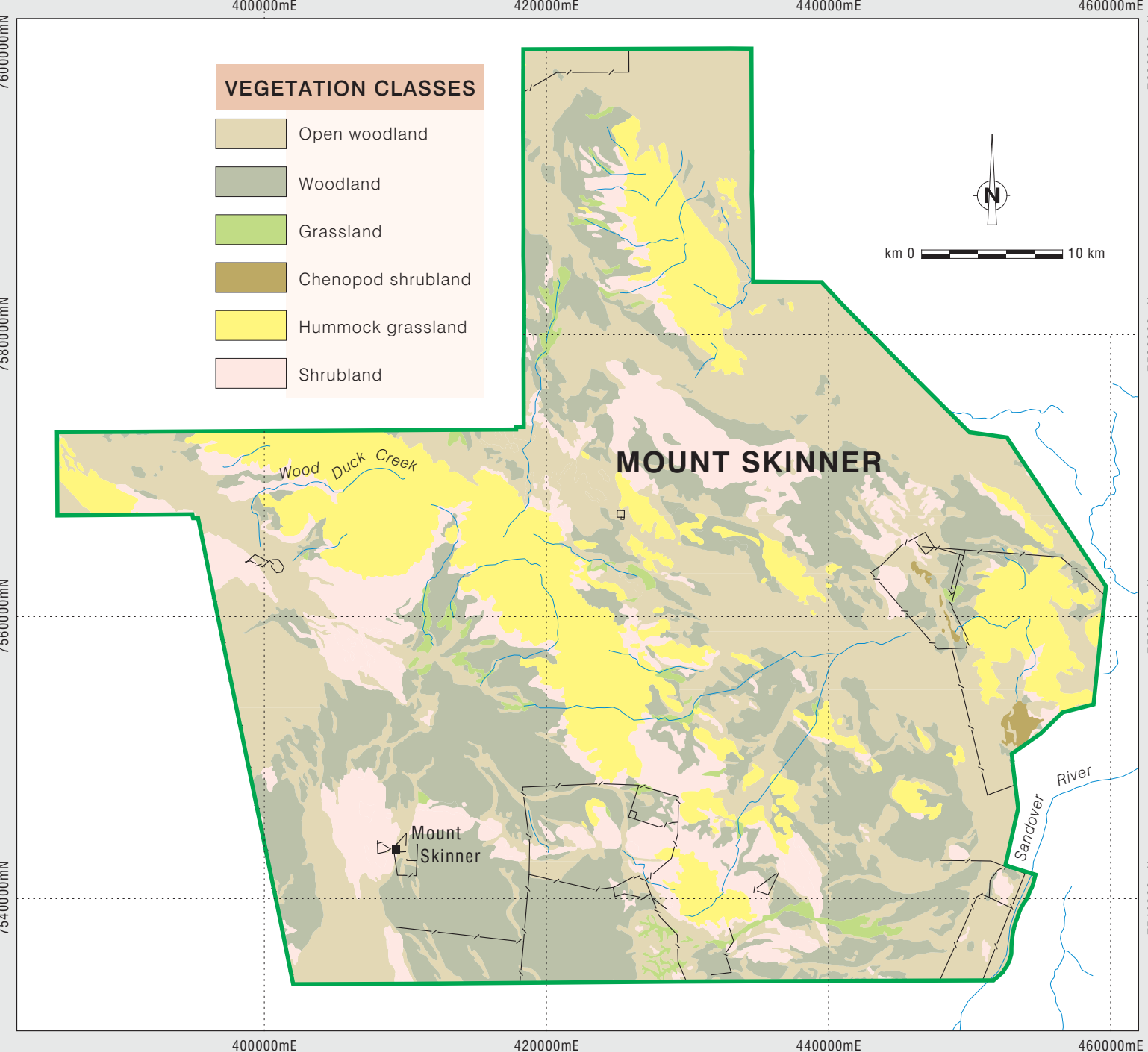
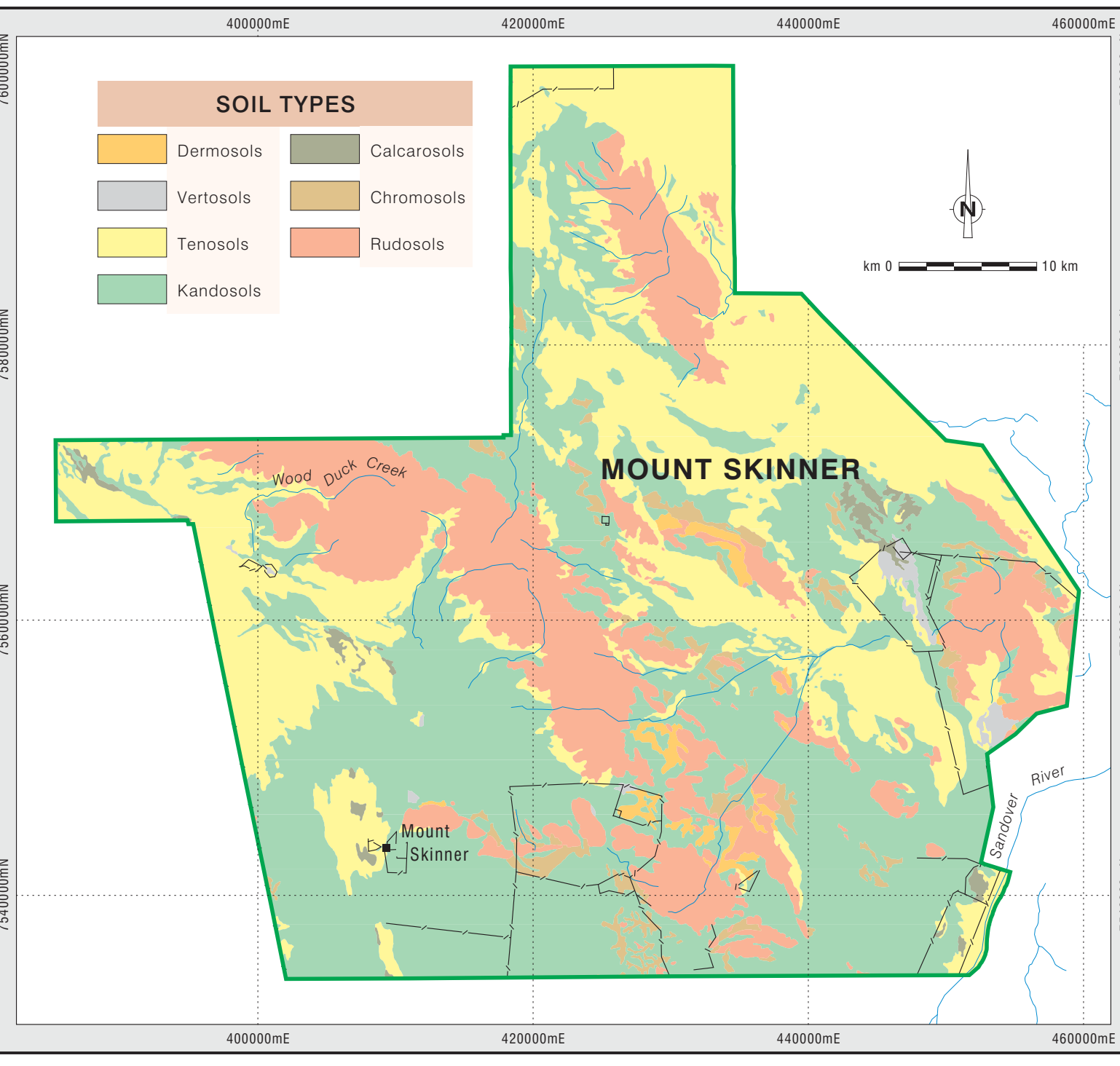


**GENERAL FEATURES**

Land unit boundary	—
Property boundary	—
Pastoral homestead	• Mt Skinner
Local road / track	—
Fence	—
Paddock name	Buggy Camp Pk
Water Bore	•
Water tank	•
Dam	•
Well water	•
Trough	•
Water pipeline	—
Drainage line	—
Railway	—
Relief feature, named	• Mount Dian
Spot height	486

Data Sources: Northern Territory Department of Lands, Planning and Environment, Geoscience Australia, Australian Government.

**MAP LOCALITY & 1:250 000 MAP SHEET INDEX**



Land resource information has been derived from aerial photograph interpretation and field data describing landform, soil and vegetation. Mapping has been collected according to the national standards and prepared at a scale of 1:100 000. Enlarging this map beyond this scale will not provide further detail.

A site inspection should always accompany mapping for specific areas.

**BIBLIOGRAPHIC REFERENCE:**

Grant A R. (1987) THE PASTORAL LAND RESOURCES OF MOUNT SKINNER STATION September, 1987 Technical Memorandum 87/3. Soil and Land Resources Unit, Conservation Commission of the Northern Territory, Alice Springs, NT.

**TECHNICAL REFERENCE:**

National Committee on Soil and Terrain (2009) AUSTRALIAN SOIL AND LAND SURVEY FIELD HANDBOOK 3rd Edition. CSIRO Publishing, Melbourne.

For further information contact:  
 Manager, Land Assessment, Rangelands Division, Department of Land Resource Management  
 Ph. (08) 8999 4443 Email: rangelands@nt.gov.au Web: www.lrm.nt.gov.au  
 Level 3, Goyder Centre, 25 Chung Wah Terrace, Palmerston, Northern Territory of Australia.  
 Web: www.lrm.nt.gov.au/lrmrapsnt  
 Map Reference: Mt-Skinner-Stn\_Land-Resources\_100k-Map

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Northern Territory Government  
**LAND RESOURCES of MOUNT SKINNER STATION**