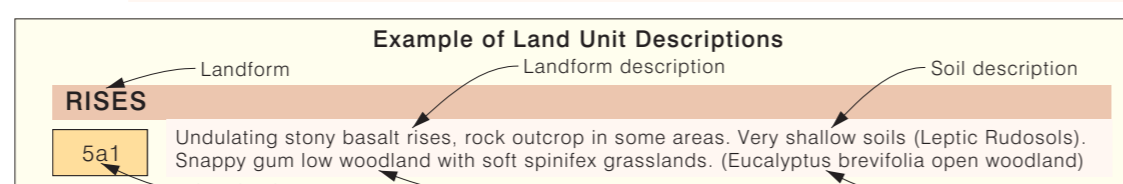


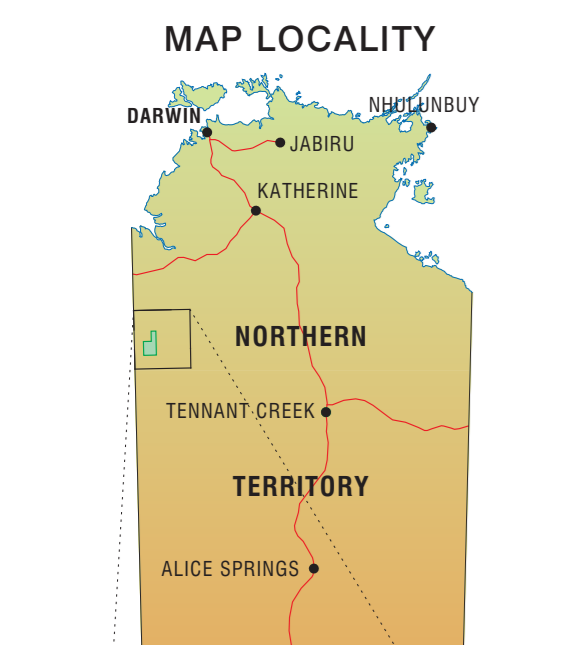
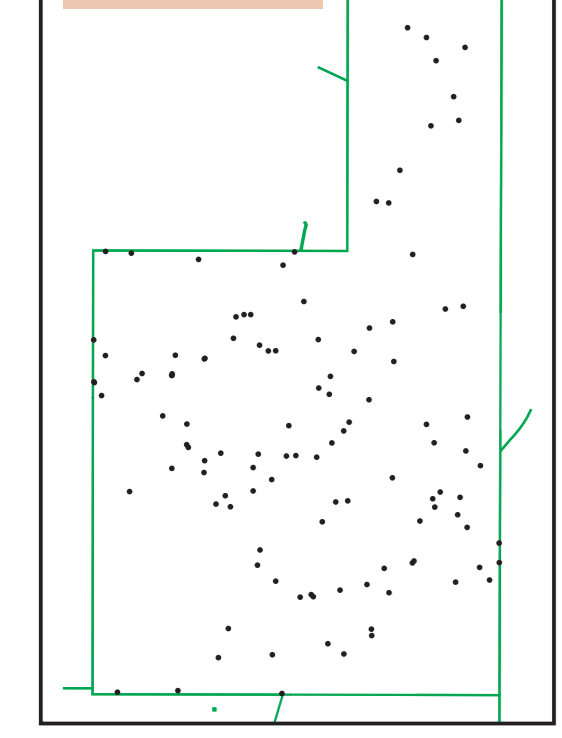
LAND UNIT DESCRIPTIONS

PLATEAUX	
1f	Gently undulating lateritic plateaux, abundant rock outcrop in some areas. Shallow red earths (Shallow Red Kandosols). Variable barked bloodwood OR Snappy gum low open woodland with soft spinifex grasslands. (Corymbia dichromopholia OR Eucalyptus brevifolia low open woodland)
HILLS	
3a	Steep basalt hills, abundant rock outcrop and surface stone. Shallow soils (Leptic Rudosols). Bloodwood and Silver box low open woodland OR Snappy gum low open woodland with whitegrass and spinifex grasslands. (Corymbia terminalis and Eucalyptus pruinosa low open woodland OR Eucalyptus brevifolia low open woodland)
3a2	Steep basalt hills including mesa, abundant rock outcrop and surface stone. Very shallow soils (Leptic Rudosols). Soft spinifex grasslands. (Triodia spp. mid hummock grassland)
LOW HILLS	
4a3	Undulating low basalt hills, abundant rock outcrop. Very shallow soils (Leptic Rudosols). Snappy gum low open woodland with spinifex or whitegrass grasslands. (Eucalyptus brevifolia low open woodland)
4a6	Undulating to rolling basalt low hills and mesas. Very shallow soils (Leptic Rudosols). Soft spinifex grasslands. (Triodia pungens mid hummock grassland)
4f1	Undulating to rolling lateritic low hills, abundant rock outcrop. Very shallow soils (Leptic Rudosols). Lancewood low open forest. (Acacia shirleyi low open forest)
4g1	Undulating and steep low sandstone hills, areas of abundant rock outcrop. Very shallow soils (Leptic Rudosols). Snappy gum and Terminalia low open woodland OR Snappy gum and Variable barked bloodwood low open woodland with spinifex grasslands. (Eucalyptus brevifolia and Terminalia canescens low open woodland OR Eucalyptus brevifolia and Corymbia dichromopholia low open woodland)
RISES	
5a6	Gently to undulating basalt rises, isolated mesas, breakaways and footslopes. Very shallow soils (Leptic Rudosols). Snappy gum and Lancewood low open woodland with spinifex grasslands. (Eucalyptus brevifolia and Acacia shirleyi low open woodland)
5c2	Undulating colluvial rises including footslopes, negligible rock outcrop. Shallow earths (Red Kandosols). Soft spinifex grasslands. (Triodia sp. low hummock grassland)
5d4	Gentle to undulating limestone rises, rock outcrop. Very shallow soils (Leptic Rudosols). Snappy gum low open woodland OR Silver box low open woodland with whitegrass, wiregrass and limestone grass grasslands. (Eucalyptus brevifolia low open woodland OR Eucalyptus pruinosa low open woodland)
5f1	Gentle to undulating gravelly lateritic rises, scarps and sideslopes. Shallow red earths (Red Kandosols). Snappy gum low open woodland with spinifex grasslands. (Eucalyptus brevifolia low open woodland)
5f2	Gentle to undulating gravelly lateritic rises. Shallow red earths (Red Kandosols). Spinifex grasslands. (Triodia sp. low to mid open hummock grassland)
5g1	Gentle to undulating sandstone rises, areas of abundant rock outcrop. Very shallow soils (Leptic Rudosols and Tenosols). Snappy gum low open woodland with spinifex grasslands. (Eucalyptus brevifolia low open woodland)
5g3	Gentle to undulating sandstone rises; rock outcrop. Very shallow soils (Leptic Rudosols). Soft spinifex grasslands. (Triodia sp. mid open hummock grassland)
5a15	Basalt valley flats with incised drainage lines. Shallow red earths (Red Kandosols). Silver box and Bloodwood low open woodland with whitegrass and annual sorghum/speargrass grasslands. (Eucalyptus pruinosa and Corymbia terminalis low open woodland)
5a18	Gentle to rolling gravelly basalt rises. Shallow red structured soils (Red Dermosols). Soft or Hard spinifex grasslands. (Triodia sp. low to mid hummock grassland)
PLAINS	
6a	Gently undulating basalt plains. Deep grey cracking clays (Grey, Red, Brown and Black Vertosols). Mixed tussock grassland (native couch, golden beard grass, leathertop wiregrass, curly bluegrass, flinders and mitchell grasses). (Mixed spp. low to mid tussock grassland)
6a2	Gently undulating basalt plains. Shallow red structured soils (Red Dermosols). Bloodwood and Nutwood low open woodland OR Silver box low open woodland with mixed grasslands. (Corymbia terminalis and Terminalia arthrostrata low open woodland)
6a4	Gently undulating basalt plains. Moderately deep red structured soils (Red and Brown Dermosols). Mixed tussock grasslands (native couch, limestone grasses, fairygrass and golden beard grass). (Mixed spp. low to mid tussock grassland)
6a7	Level to gently undulating basalt plains including drainage lines and flats. Moderately deep red structured soils (Red Dermosols). Mixed tussock grasslands (limestone grass, golden beard grass, black spear grass, whitegrass, native couch and wiregrasses). (Mixed spp. low tussock grassland)
6c5	Level to gently undulating colluvial plains. Moderately deep red earths (Red Kandosols). Glossy leaved box low open woodland OR Snappy gum and Variable barked bloodwood low open woodland with golden beard grass, silky browntop and spinifex grasslands. (Eucalyptus chlorophylla low open woodland OR Eucalyptus brevifolia and Corymbia dichromopholia low open woodland)
6c6	Level to gently undulating colluvial plains and fans. Shallow earths (Red and Brown Kandosols). Glossy leaved box and Snappy gum low open woodland with soft spinifex grasslands. (Eucalyptus chlorophylla and Eucalyptus brevifolia low open woodland)
6c7	Colluvial plains intermixed with drainage areas. Moderately deep red earths (Red and Brown Kandosols). Silver box low open woodland with mixed silky brown top, golden beard grass grasslands. (Eucalyptus pruinosa low open woodland)

PLAINS (continued)	
6c8	Level to gently undulating colluvial plains. Moderately deep brown structured soils (Brown Dermosols). Teatree low open woodland with mixed grasslands (annual sorghum/speargrass, wanderie grass, whitegrass and silky brown top). (Melaleuca minutifolia low open woodland)
6c8	Level to gently undulating colluvial plains. Moderately deep brown structured soils (Brown Dermosols). Teatree low open woodland with mixed grasslands (annual sorghum/speargrass, wanderie grass, whitegrass and silky brown top). (Melaleuca minutifolia low open woodland)
6c15	Level to gently undulating colluvial plains. Deep red structured soils (Red Dermosols). Snappy gum low open woodland with spinifex grasslands or mixed grasslands. (Eucalyptus brevifolia low open woodland)
6d	Level to gently undulating limestone plains, loose surface stone. Deep cracking soils (Grey and Black Vertosols). Mixed tussock grasslands (silky brown top, leathertop wiregrass, mitchell grasses, curly bluegrass). (Mixed spp. low to mid tussock grassland)
6d7	Level to gently undulating limestone plains, rock outcrop. Shallow calcareous soils (Shallow Calcarosols). Bloodwood low open woodland OR glossy leaved box low open woodland with limestone spinifex grasslands. (Corymbia terminalis low open woodland OR Eucalyptus chlorophylla low open woodland)
6d9	Level to gently undulating limestone plains. Shallow cracking and non cracking soils (Shallow Calcarosols). Mixed tussock grasslands. (Mixed spp. low tussock grassland)
6f	Level to gently undulating lateritic plains. Shallow red earths (Shallow Red Kandosols). Variable barked bloodwood low open woodland OR Variable barked bloodwood and Snappy gum low open woodland with spinifex grasslands. (Corymbia dichromopholia low open woodland and Eucalyptus brevifolia low open woodland)
6f3	Lateritic lowland plains including drainage areas. Moderately deep red earths (Red and Brown Kandosols). Glossy leaved box low open woodland OR Snappy gum and Variable barked bloodwood low open woodland with mixed grasslands. (Eucalyptus chlorophylla low open woodland OR Eucalyptus brevifolia and Corymbia dichromopholia low open woodland)
6f4	Level to gently undulating lateritic plains. Moderately deep red earths (Red Kandosols). Spinifex grasslands. (Triodia sp. mid hummock grassland)
6f12	Level to gently undulating lateritic plains. Moderately deep red earths (Red and Brown Kandosols). Variable. Glossy leaved box low open woodland OR Acacia sparse shrublands with spinifex or tussock grasses. (Eucalyptus chlorophylla low open woodland (variable) OR Acacia spp. tall sparse shrubland)
6f13	Level to gently undulating lateritic plains. Moderately deep red earths (Red Kandosols). Variable barked bloodwood and Snappy gum low open woodland OR Snappy gum low open woodland with spinifex grasslands. (Corymbia dichromopholia and Eucalyptus brevifolia low open woodland OR Eucalyptus brevifolia low open woodland)
6f14	Gentle to undulating lateritic plains. Moderately deep red earths (Red and Brown Kandosols). Snappy gum low open woodland with soft spinifex grasslands. (Eucalyptus brevifolia low open woodland)
6f15	Level to gently undulating lateritic plains. Deep red and brown earths (Red and Brown Kandosols). Snappy gum low open woodland with mixed grasslands (golden beard grass, wiregrass, oat kangaroo grass, spinifex). (Eucalyptus brevifolia low open woodland)
6f17	Lateritic plains including transition zones to alluvial plains. Moderately deep red earths (Red and Brown Kandosols). Silver box low open woodland with whitegrass, golden beard grass and Silky browntop grasslands. (Eucalyptus pruinosa low open woodland)
6f18	Level to gently undulating lateritic plains and footslopes. Very shallow red earths (Red Kandosols). Spinifex grasslands. (Triodia sp. low hummock grassland)
6g1	Level to gently undulating sandstone plains. Moderately deep earths (Red Kandosols). Snappy gum low open woodland with mixed grasslands or spinifex grasslands. (Eucalyptus brevifolia low open woodland)
6g5	Level to gently undulating sandstone plains and low rises, rock outcrop. Very shallow soils (Leptic Tenosols). Acacia sparse shrubland with spinifex grasslands. (Acacia sp. tall sparse shrubland)
ALLUVIAL PLAINS	
7f	Extensive flat alluvial plains. Deep grey cracking clays (Grey, Black and Brown Vertosols). Mixed tussock grassland (native couch, golden beard grass, leathertop wiregrass, curly bluegrass, flinders and mitchell grasses). (Mixed species low to mid tussock grassland)
7f3	Flat alluvial plains with minor drainage depressions. Deep grey cracking clays (Grey Vertosols). Sedges and mixed grasses. (Cyperus compactus with mixed tussock spp. low open sedgeland)
7f4	Relict river levees. Deep red earths (Red Kandosols). Silver box low open woodland OR mixed grasslands (curly bluegrass, silky browntop, oat kangaroo and wiregrasses). (Eucalyptus pruinosa low open woodland OR mixed spp. low tussock grassland)
7f7	Flat relict alluvial plains. Deep brown calcareous soils (Calcarosols). Mixed grasslands. (Mixed spp. low to mid tussock grassland)
DRAINAGE SYSTEMS	
8f	River systems and watercourses. Variable soils (Red Kandosols and Dermosols). Ghoul gum low and mid open woodland OR River red gum low and mid open woodland with mixed grasses. (Corymbia bella low and mid open woodland OR Eucalyptus camaldulensis low and mid open woodland)
8f7	Drainage depressions and drainage lines in relict alluvial plains. Deep grey cracking clays (Grey Vertosols). Coolibah low open woodland with mixed grasses and sedges. (Eucalyptus microtheca low open woodland)



FIELD SITE LOCATIONS



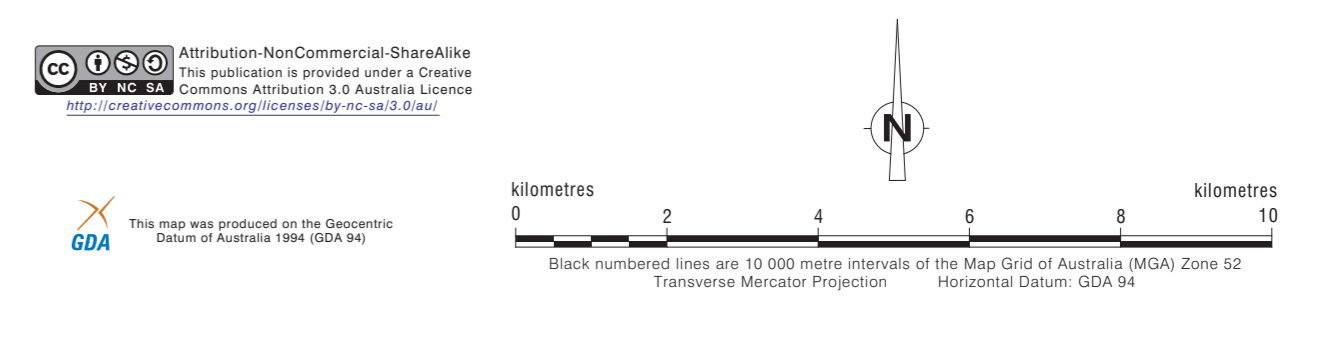
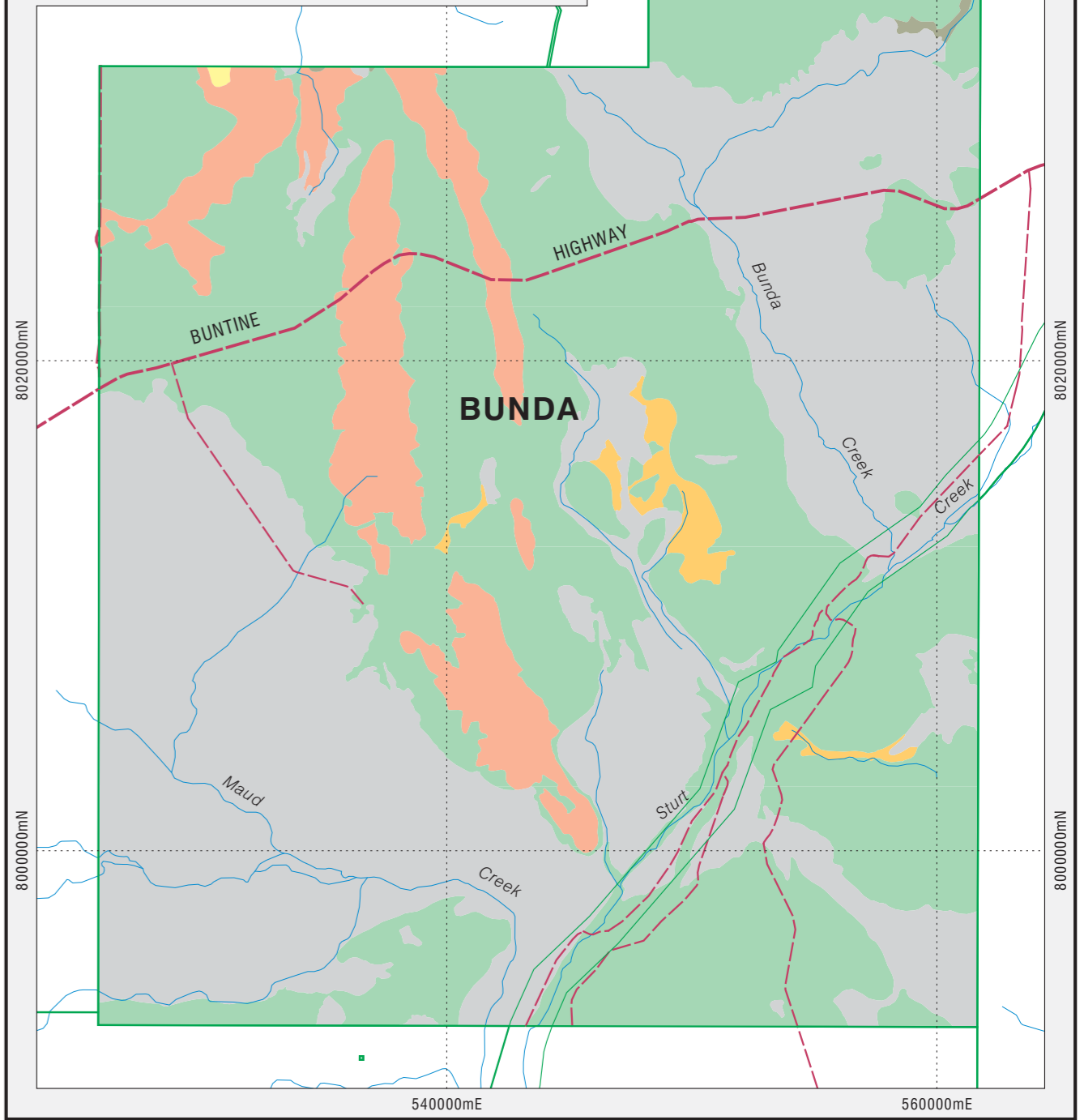
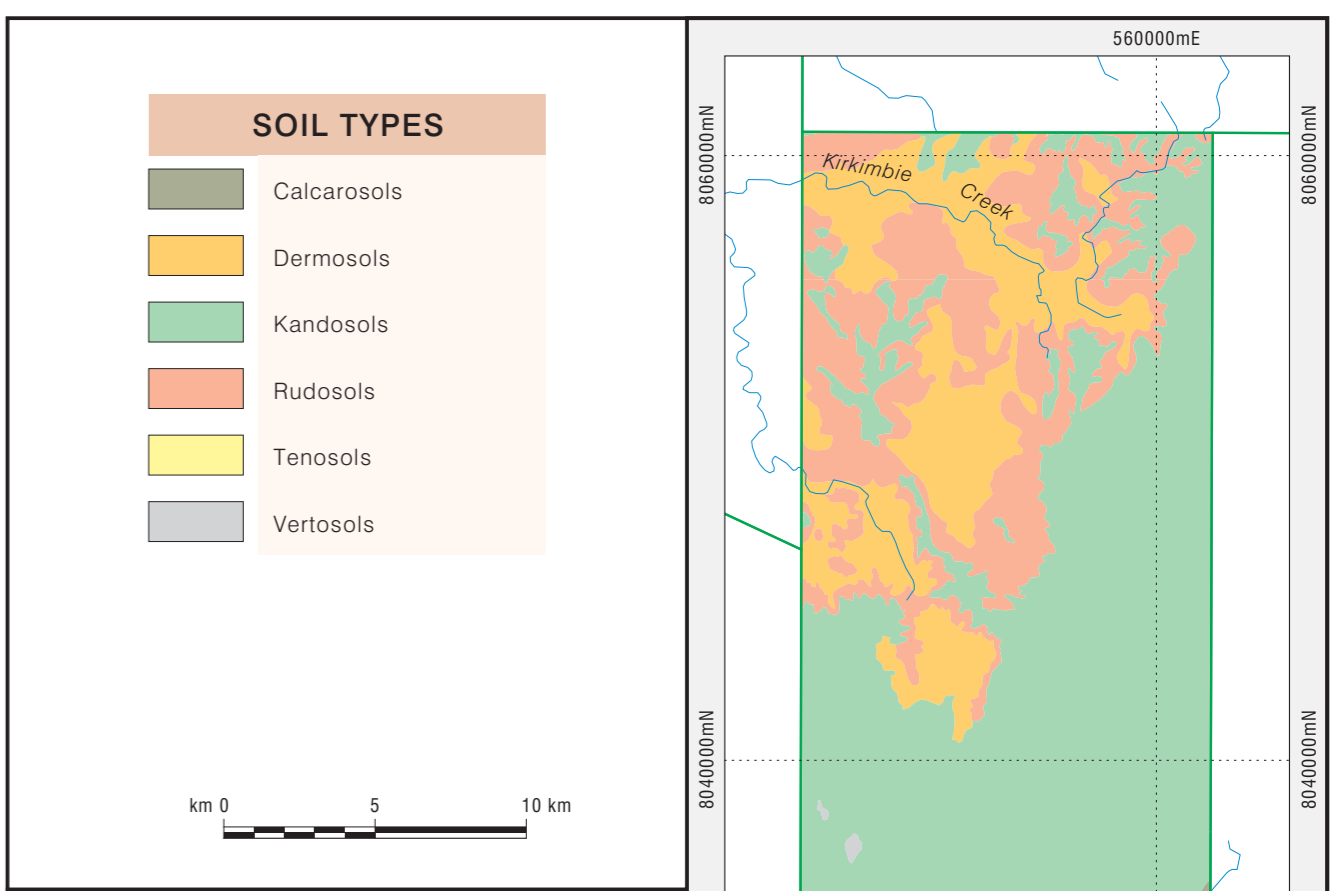
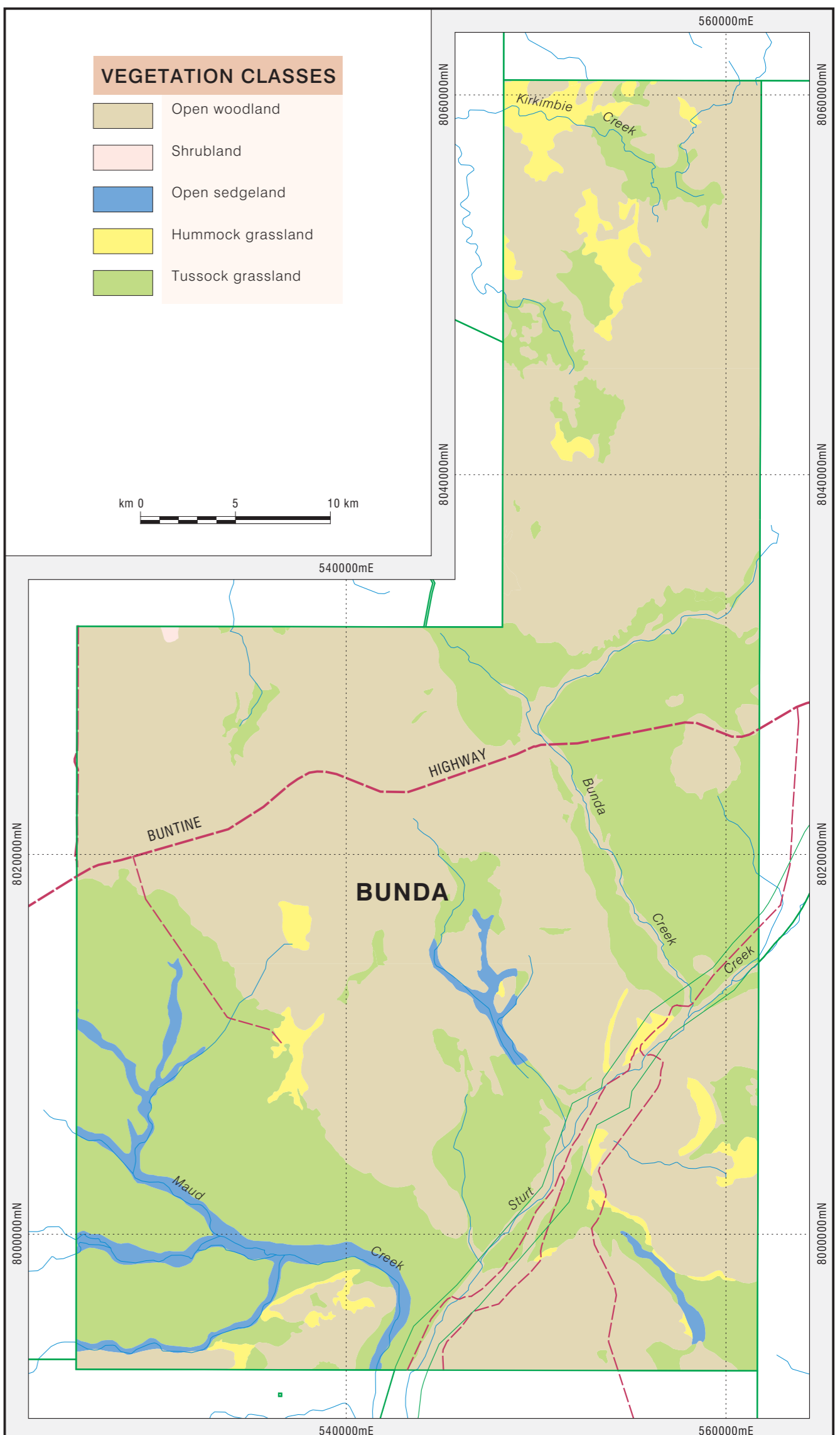
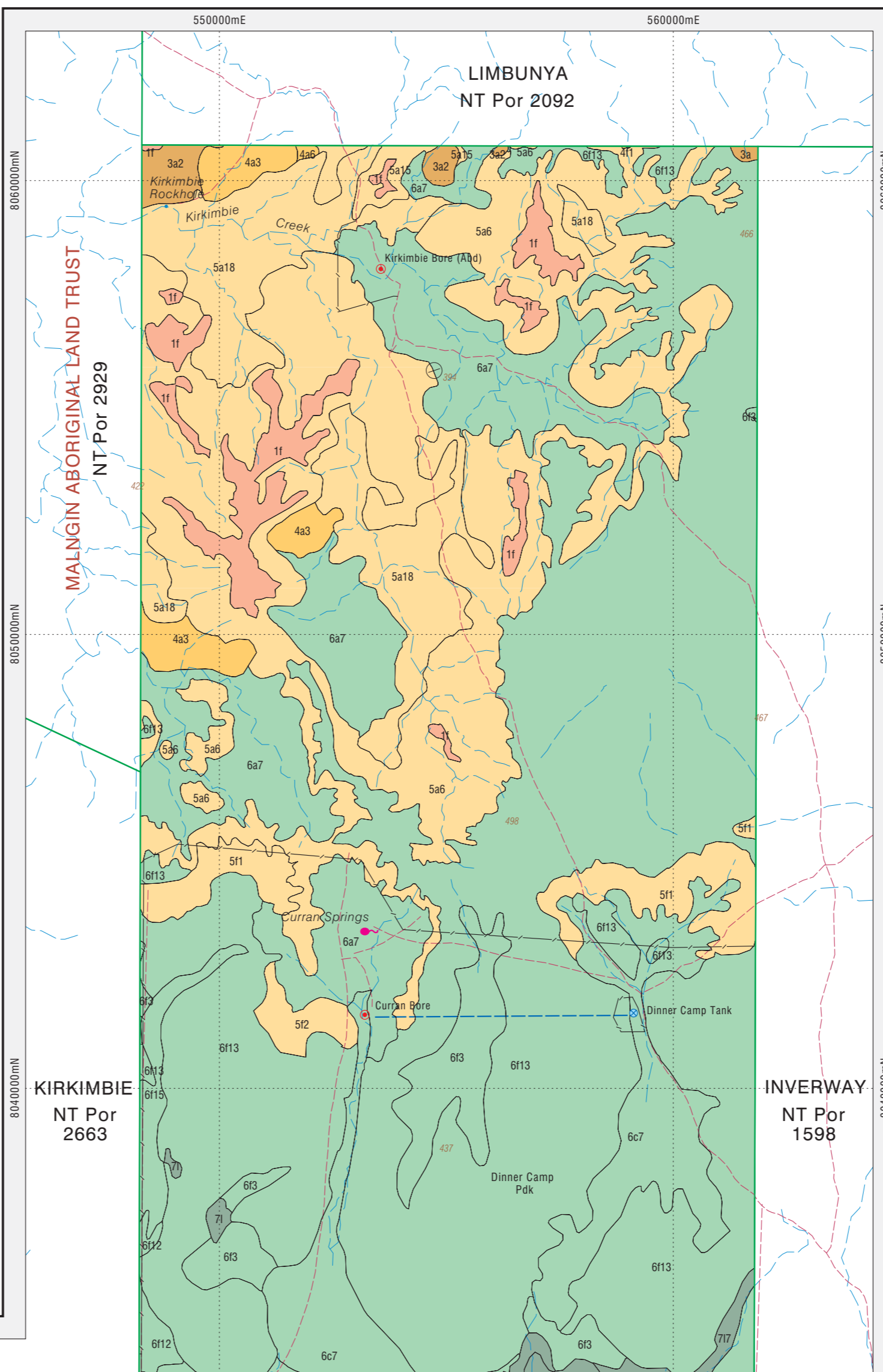
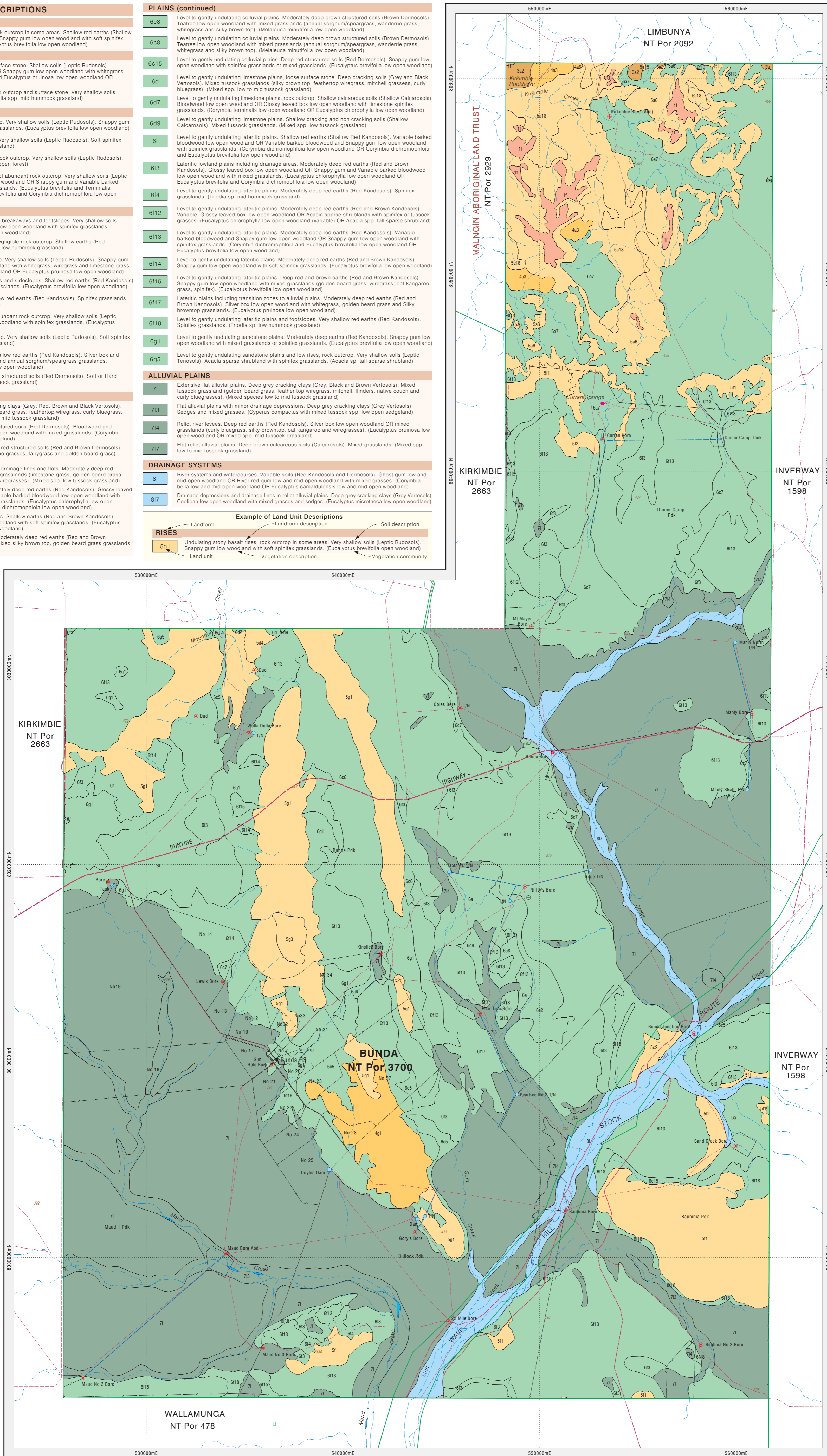
INDEX TO 1:100 000 MAP SHEETS

NEGRI 4763	LIMBUNYA 4863	GREGORYS DEPOT 4963
NAPIER 5762	INVERWAY 5862	MOUNT BARTON 5962
BIRRINDUDI 4761	NONGRA 4861	STYLES 4961

GENERAL FEATURES

Property boundary	—
Pastoral homestead	■ Bunda HS
Highway: unsealed	—
Minor road: unsealed	—
Local road / track	—
Landing ground	⊙
Water Bore	⊙
Dam	⊙
Water tank	⊙
Turkey nest	⊙
Water pipeline	—
Paddock name	Dinner Camp Pk
Fence	—
Drainage	—
Lagoon / waterhole	—
Spring	⊙
Spot height	184

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



BIBLIOGRAPHIC REFERENCE:
Napier, D.E. and Hill J.V. (2012) *LAND RESOURCES OF THE VICTORIA RIVER DISTRICT* Technical Report No. 19/2012
Rangelands Division, Department of Land Resource Management, Palmerston, Northern Territory

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.

Northern Territory Government

LAND RESOURCES OF THE VICTORIA RIVER DISTRICT

LAND RESOURCES OF BUNDA STATION

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Cartography by Spatial Data and Mapping,
Water Resources Division,
Department of Land Resource Management,
Northern Territory of Australia July 2013

TECHNICAL REFERENCES:
National Committee on Soil and Terrain (2009). *AUSTRALIAN SOIL AND LAND SURVEY FIELD HANDBOOK* (3rd edn). Canberra, Australian Collaborative Land Evaluation Program, CSIRO Publishing, Melbourne.
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Web: www.lrm.nt.gov.au/nrmapnt
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