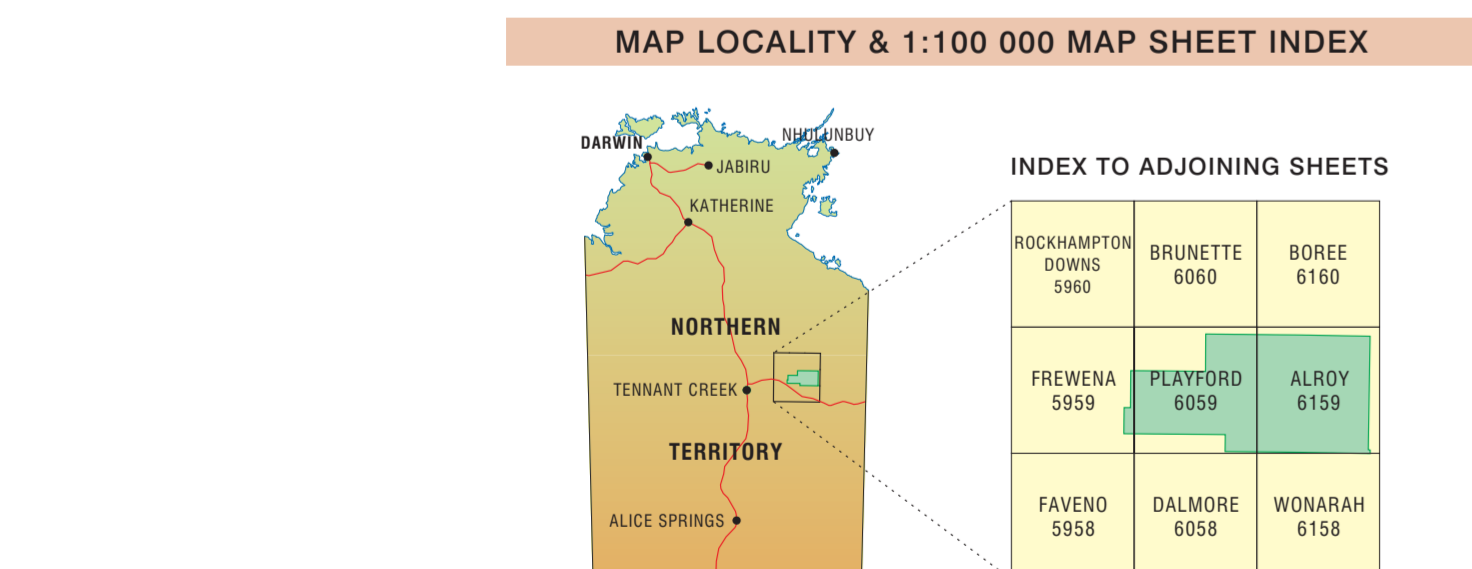
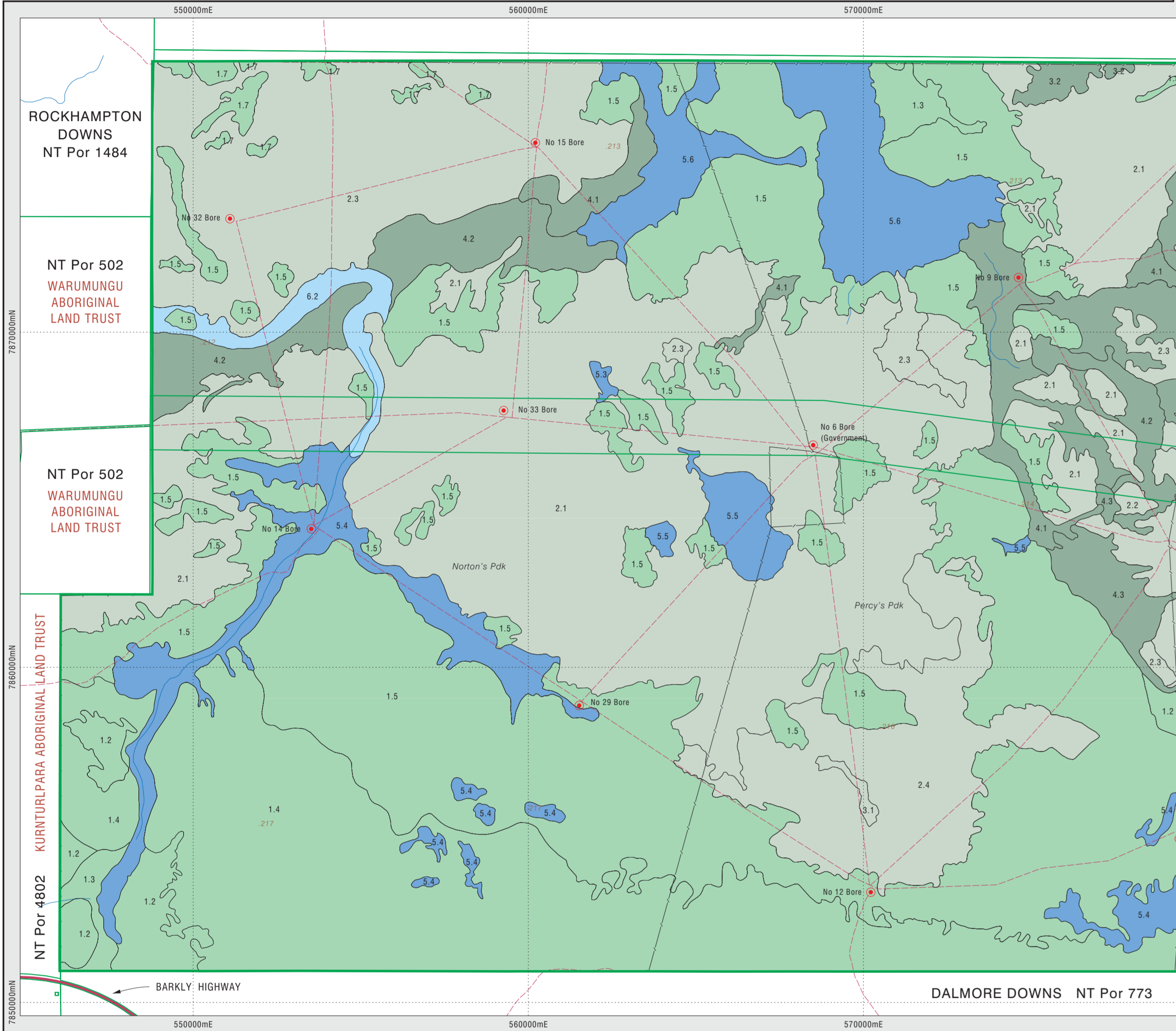
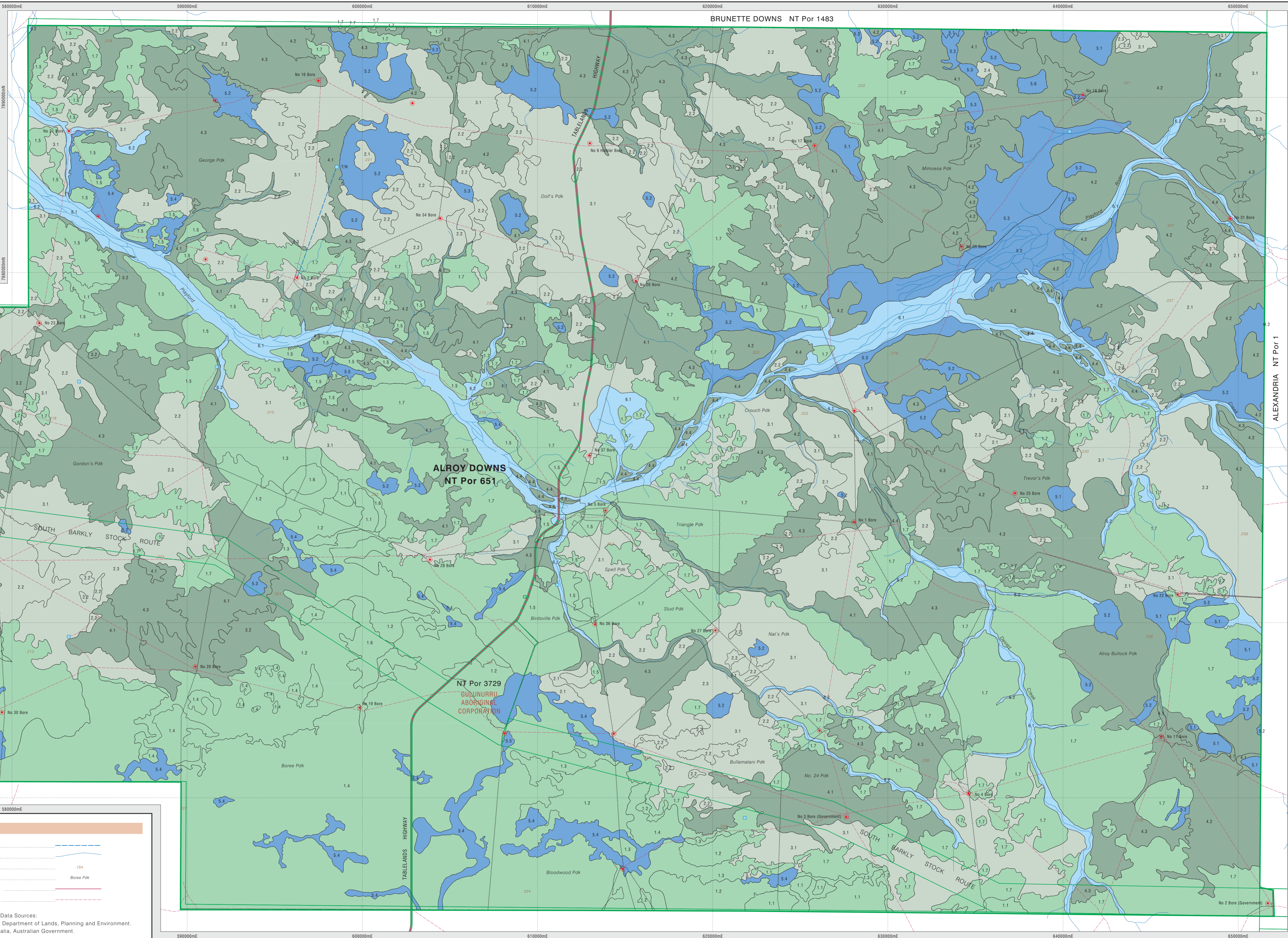
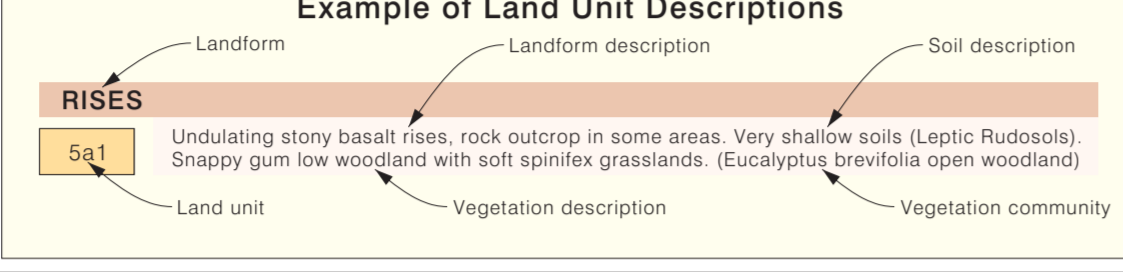


LAND UNIT DESCRIPTIONS

PLAINS	
1.1	Level palaeosol with laterite on surface and abundant gravel. Shallow gravelly clays (Rudosols). <i>Acacia lysiphloia</i> tall open shrubland.
1.2	Partially stripped level laterite palaeosol. Red earths (Red Kandosols). <i>Atalaya hemigalca</i> . <i>Acacia aneurolepa</i> , <i>Eucalyptus prunosa</i> and <i>Grevillea striata</i> mid high open woodland.
1.3	Level plains. Red earths (Brown Kandosols). <i>Eucalyptus prunosa</i> or <i>Corymbia terminalis</i> mid high open woodland with mixed spp. annual and perennial grasses.
1.4	Rocky limestone and concrete plain with irregular surface but negligible overall slope. Red earths (Red Kandosols). <i>Atalaya hemigalca</i> , <i>Corymbia terminalis</i> and <i>Corymbia bella</i> mid high open woodland.
1.5	Gently undulating plains with scattered limestone outcrop or gravelly surface. Brown clays (Calcarosols). <i>Ventilago viminalis</i> , <i>Atalaya hemigalca</i> and <i>Corymbia terminalis</i> low open woodland.
1.6	Level lateritic or limestone palaeosol masked by a thin cover of aeolian sand. Red earths (Red Kandosols). <i>Eucalyptus prunosa</i> and <i>Corymbia terminalis</i> low open woodland over tall sparse shrubland and <i>Trochilium</i> spp. mid high hummock grassland.
1.7	Stony rises on the edge of the laterite palaeosol bordering the black soil plains. Brown clays (Brown Dermosols). <i>Sporobolus australasicus</i> , <i>Chorizanthe radiata</i> and <i>Eriosegnum polyphyllum</i> mid high sparse grassland with <i>Aristida</i> spp. and <i>Eulalia aurea</i> in gullies.
DOWNS PLAINS	
2.1	Level clay plains with normal gigaal surface. Grey clays (Grey Vertosols). <i>Astrelba pectinata</i> and <i>Isaemia vaginitum</i> with <i>Aristida latifolia</i> mid high tussock grassland.
2.2	Level clay plains with linear gigaal surface. Grey clays (Grey Vertosols). Shelf vegetation is <i>Isaemia macrocarum</i> and <i>Astrelba pectinata</i> mid high sparse grassland; gigaal vegetation is <i>Astrelba pectinata</i> mid high open grassland.
2.3	Level clay plains with linear gigaal surface. Grey clays (Grey Vertosols). <i>Astrelba pectinata</i> , <i>Isaemia macrocarum</i> and <i>Chrysopsis fallax</i> mid high open grassland.
2.4	Level plains with weakly developed linear gigaal. Calcarous Brown clays (Calcarosols). <i>Astrelba pectinata</i> with <i>Eriosegnum polyphyllum</i> and <i>Trippogon litoralis</i> mid high open grassland.
3.1	Level palaeosol. Grey clays (Grey Vertosols). <i>Astrelba pectinata</i> with <i>Isaemia vaginitum</i> and <i>Aristida latifolia</i> mid high open tussock grassland.
ALLUVIAL PLAINS	
3.2	Level alluvial plains. Grey clays (Grey Vertosols). <i>Astrelba pectinata</i> and <i>Sporobolus australasicus</i> mid high open grassland.
4.1	Narrow alluvial plain flanking minor drainage lines and swamps. Grey clays (Grey Vertosols). <i>Isaemia vaginitum</i> , <i>Isaemia macrocarum</i> and <i>Isaemia fragile</i> mid high open grassland.
4.2	Very gently sloping alluvial plain; extending up to several kilometres from drainage lines. Grey clays (Grey Vertosols). <i>Panicum decompositum</i> , <i>Panicum laevius</i> and <i>Isaemia</i> spp. mid high grassland.
ALLUVIAL PLAINS (continued)	
4.3	Broad alluvial plain. Brown clays (Brown Vertosols). <i>Brachyachne convergens</i> , <i>Isaemia macrocarum</i> and <i>Isaemia trichopus</i> mid high open tussock grassland.
4.4	Alluvial plains within the channels of the Playford River. Brown clays (Brown Vertosols). <i>Dactyloctenium radialis</i> and <i>Isaemia macrocarum</i> mid high sparse grassland.
SWAMPS	
5.1	Ephemeral swamps, commonly with distributary networks of shallow drainage channels. Grey clays (Grey Vertosols). <i>Chenopodium auticum</i> mid high open chenopod shrubland.
5.2	Shallow seasonal swamp surrounding well-defined deeper swamps. Grey clays (Grey Vertosols). <i>Chenopodium auticum</i> mid high open chenopod shrubland.
5.3	Low lying drainage areas with clearly defined convergent stream channels. Grey clays (Grey Vertosols). <i>Panicum decompositum</i> and <i>Isaemia</i> spp. mid high grassland with a <i>Chenopodium auticum</i> tall sparse chenopod shrubland.
5.4	Low lying swamps mostly within laterite palaeosol. Brown clays (Brown Dermosols). <i>Eucalyptus microtheca</i> low open woodland with <i>Chrysopsis fallax</i> and <i>Eulalia aurea</i> tall tussock grassland understorey.
5.5	Low lying, seasonally inundated gigaal swamps. Grey clays (Calcarosols). <i>Eucalyptus microtheca</i> low open woodland with <i>Aristida latifolia</i> , <i>Dactyloctenium radialis</i> and <i>Eulalia aurea</i> mid high open grassland.
5.6	Low lying, seasonally inundated swamps. Grey clays (Calcarosols). <i>Eucalyptus microtheca</i> mid high open woodland with annual mixed spp. mid high open tussock grassland.
DRAINAGE SYSTEMS	
6.1	Major drainage channels of the Playford River and other large channels. Grey clays (Grey Vertosols). Majority of unit is <i>Muehlenbeckia floruenta</i> tall sparse shrubland; minor component of unit is <i>Eucalyptus microtheca</i> low open woodland.
6.2	Shallow, very broad drainage channels. Grey clays (Grey Vertosols). Mixed annual spp. mid high sparse grassland.



GENERAL FEATURES

Land unit boundary	-----	Water pipeline	-----
Property boundary	-----	Drainage line	-----
Water bore	●	Spot height	154
Fence	-----	Paddock name	Bone Pok
Dam	-----	Main road: sealed	-----
Turkey nest	●	Local road / track	-----

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

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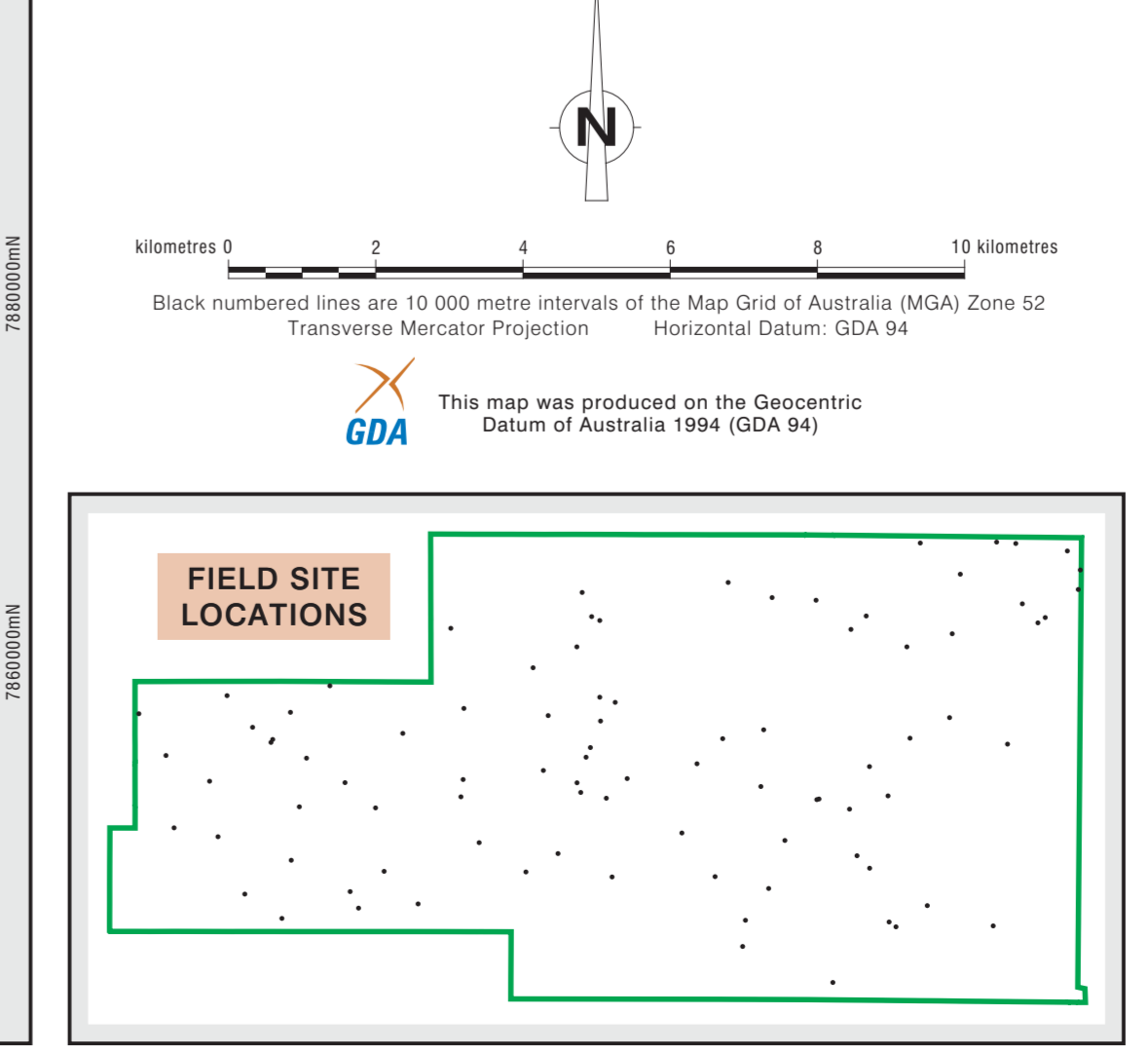
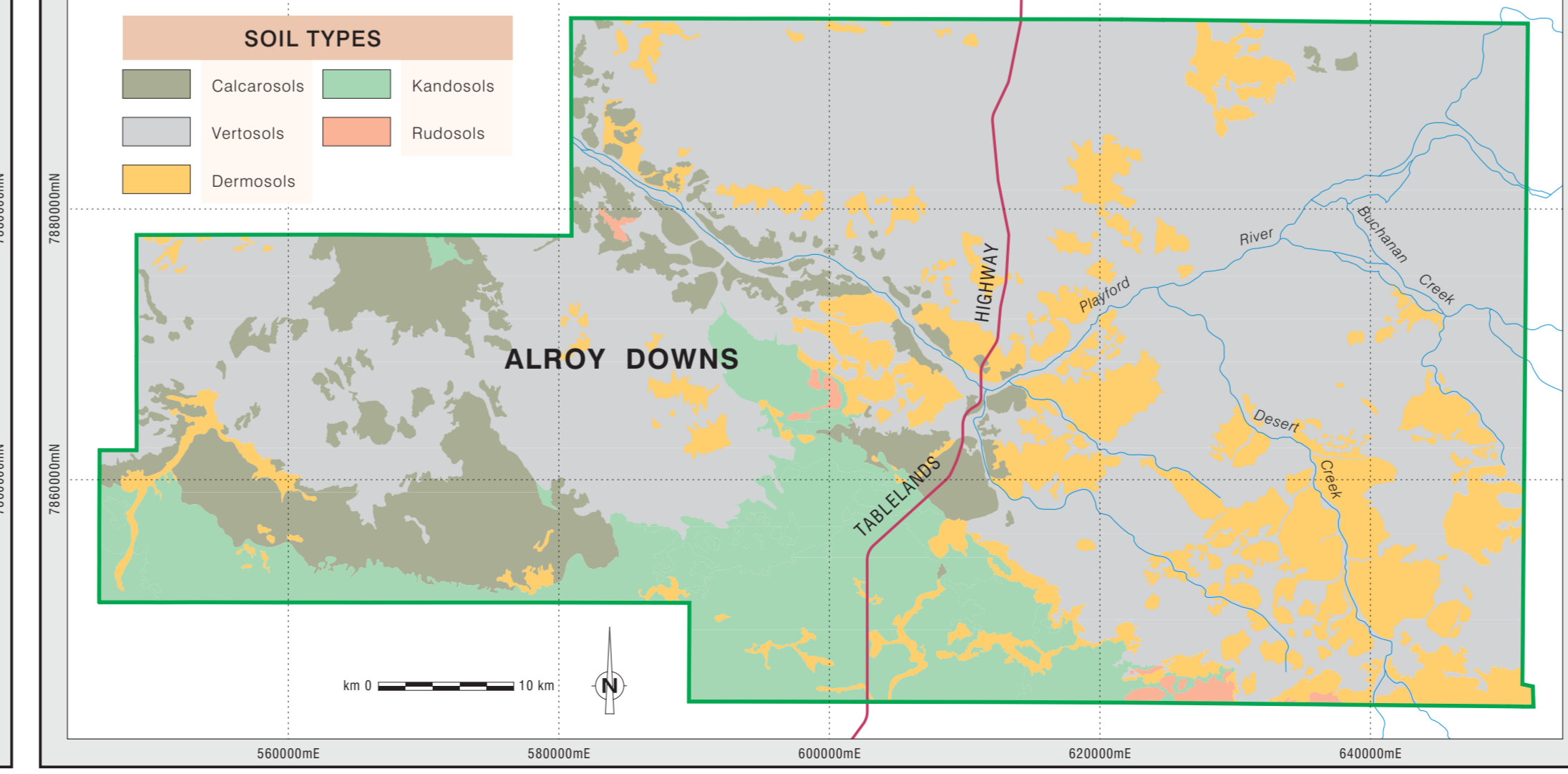
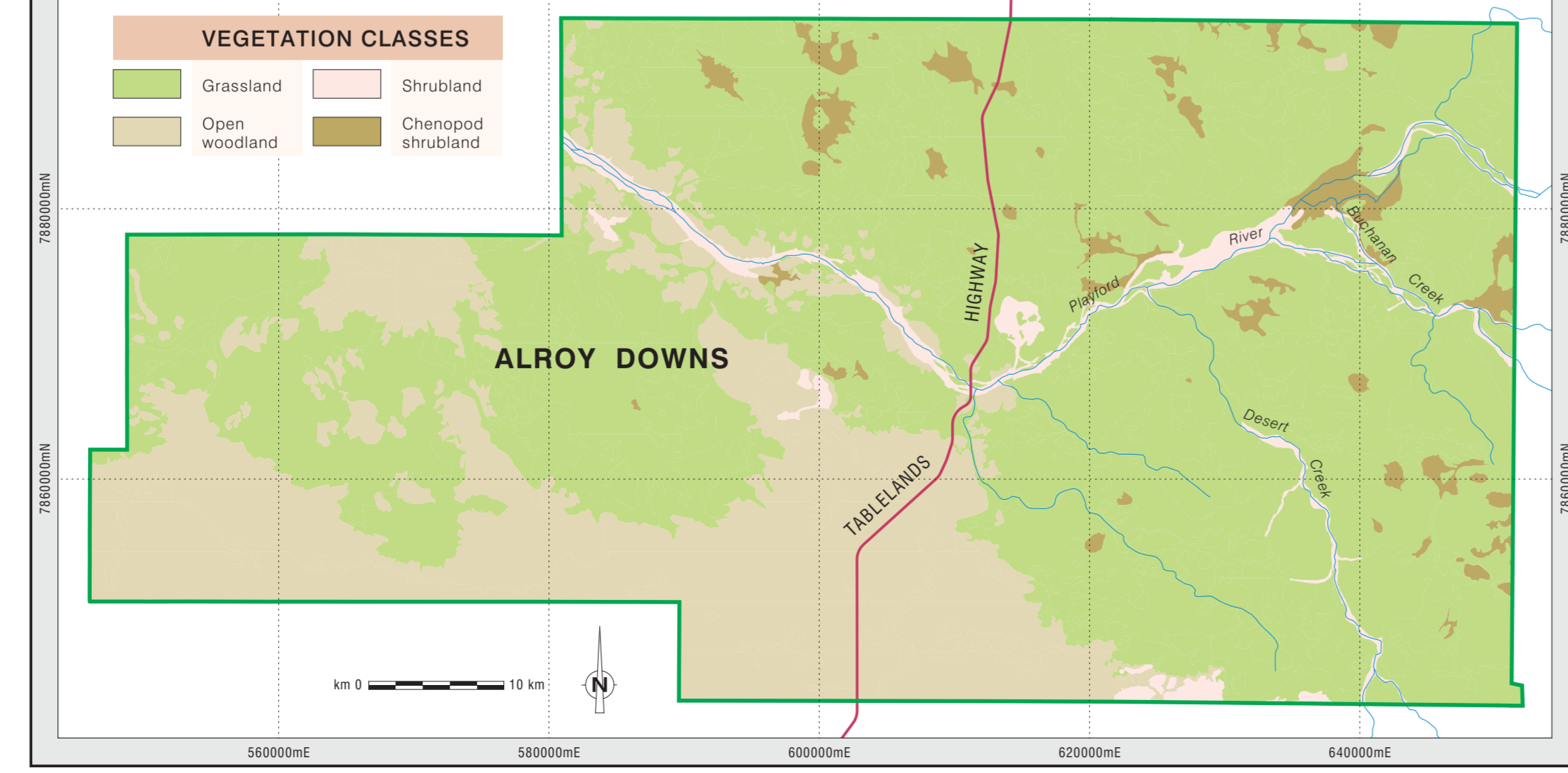
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Land resource information has been derived from aerial photograph interpretation and field data describing landform, soil and vegetation. Mapping has been collected according to the national standards and prepared at a scale of 1:100 000. Enlarging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

A site inspection should always accompany mapping for specific areas.

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

Web: www.irm.nt.gov.au/nrmapsnt
Map Reference: Alroy-Downs-Stn_Land-Resources_100k

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Northern Territory Government
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