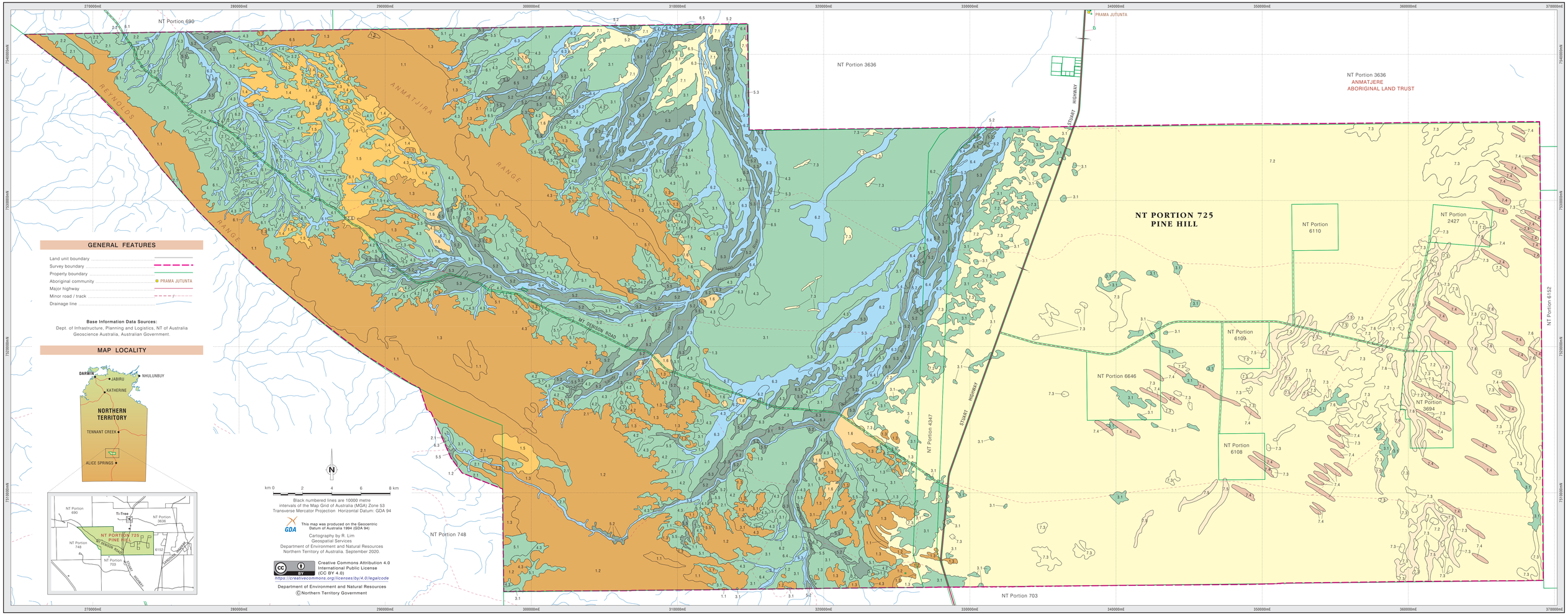

GENERAL FEATURES

- Land unit boundary
- Survey boundary
- Property boundary
- Aboriginal community — PRAMA JUTUNTA
- Major highway
- Minor road / track
- Drainage line

Base Information Data Sources:
Dept. of Infrastructure, Planning and Logistics, NT of Australia
Geoscience Australia, Australian Government.

MAP LOCALITY

km 0 2 4 6 8 km

Black numbered lines are 10000 metre intervals of the Map Grid of Australia (MGA) Zone 53 Transverse Mercator Projection Horizontal Datum: GDA 94

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

Cartography by R. Lim
Geospatial Services
Department of Environment and Natural Resources
Northern Territory of Australia. September 2020.

Department of Environment and Natural Resources
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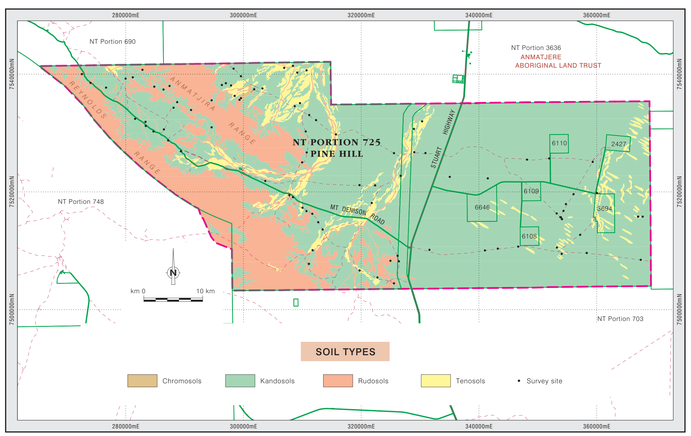
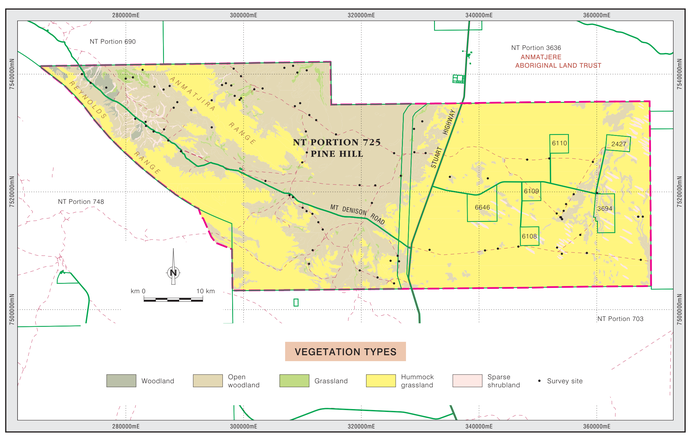


SOIL TYPES

Chromosols · Kandosols · Rudosols · Tenosols · Survey site



VEGETATION TYPES

Woodland · Open woodland · Grassland · Hummock grassland · Sparse shrubland · Survey site

LAND UNIT DESCRIPTIONS

HILLS

- **1.1** Rugged linear ranges with shallow skeletal soils. Lithosols (Rudosols). *Triodia spicata* Mid high hummock grassland.
- **1.2** Rugged ranges. Lithosols (Rudosols). *Triodia spicata* Mid high hummock grassland.
- **1.3** Hills with shallow, coarse textured skeletal soils. Lithosols (Rudosols). *Triodia pungens* Mid high open hummock grassland.

LOW HILLS

- **1.4** Low schist hills. Lithosols (Rudosols). *Acacia aneura, Acacia pruinocarpa, Acacia kempeana* Dwarf open woodland, over Mixed spp., Sparse grassland.
- **1.5** Low hills with gravelly soils. Gravelly brown soils (Kandosols). *Acacia kempeana* Low open woodland with Mixed spp., Sparse grassland.

RISES

- **1.6** Rises with gravelly soils. Gravelly red soils (Kandosols). *Acacia kempeana* with *Acacia aneura, Acacia pruinocarpa, Atalaya hemiglauca* Low open woodland over Mixed spp., Sparse grassland.

LOW RISES

- **7.5** Low rises in the sand plains. Earthy sands (Kandosols). *Plectrachne schinzii* Mid high hummock grassland.
- **7.6** Low rises in the sand plains. Earthy sands (Tenosols). *Acacia kempeana, Acacia aneura,* Mid high open woodland with *Plectrachne schinzii* Mid high hummock grassland.

PLAINS

- **2.1** Gravelly footslopes flanking quartzite ranges. Lithosols (Rudosols). *Eucalyptus gamophylla, Eucalyptus normantonensis* Low open woodland with *Triodia spicata* Mid high open hummock grassland.
- **2.2** Gravelly footslopes. Gravelly red soils (Kandosols). *Acacia aneura* Low woodland with *Acacia aneura,* Eremophila spp., Mid high open shrubland.
- **3.1** Gently undulating plains. Red earths (Kandosols). *Acacia aneura* Low open woodland with *Eragrostis eriopoda,* Mixed spp., Sparse grassland.
- **3.2** Undulating plains. Red clays (Kandosols). *Aristida inaequiglumis, Eragrostis xerophila* Low sparse grassland.
- **4.1** Gently undulating plains. Red earths (Kandosols). *Acacia aneura* with *Corymbia opaca* Low open woodland.
- **4.2** Gently undulating plains. Red earths (Kandosols). *Acacia aneura,*with *Hakea suberea, Erythrina vespertilio* Mid high open woodland, over Mixed spp., Open grassland.
- **4.3** Gently sloping plains. Red earths (Kandosols). *Acacia kempeana, Acacia aneura, Acacia estrophiolata* Low open woodland over *Eragrostis eriopoda, Eriachne helmsii* Sparse grassland.
- **5.1** Gently sloping plains Alluvial soils (Kandosols). *Corymbia opaca, Eucalyptus coolabah* subsp arida, *Acacia aneura* Low open woodland.

ALLUVIAL PLAINS

- **5.2** Alluvial plains. Alluvial soils (Brown-Orthic Tenosols). *Acacia estrophiolata, Ventilago viminalis, Corymbia opaca* Mid high open woodland with Mixed spp., Mid high open grassland.

ALLUVIAL PLAINS (continued)

- **5.3** Alluvial plains. Sandy red earths (Tenosols). Mixed spp., Mid high open woodland with Mixed spp Low sparse grassland.
- **5.4** Alluvial plains with scalded areas. Alluvial soils (Kandosols). *Tripogon loliiformis, Enneapogon polyphyllus, Fimbristylis dichotoma, Enneapogon avenaceus* Low open grassland.
- **5.5** Alluvial plains. Texture contrast soils (Chromosols). Mixed spp., Low sparse grassland.

SAND PLAINS

- **7.1** Sand plains. Red earths (Red-Orthic Tenosols). *Acacia aneura, Corymbia opaca, Atalaya hemiglauca* Mid high open woodland with *Plectrachne schinzii* Sparse hummock grassland.
- **7.2** Sand plains. Earthy sands (Kandosols). *Plectrachne schinzii* Mid high hummock grassland.
- **7.3** Sand plains. Red earths (Kandosols). *Acacia aneura* Dwarf open woodland with *Plectrachne schinzii* Mid high hummock grassland.
- **7.7** Sand plains. Red earths (Kandosols).*Eucalyptus coolabah* subsp arida, *Acacia aneura* Low open woodland with *Plectrachne schinzii* Mid high hummock grassland.

DUNE FIELDS

- **7.4** Low sand dunes. Earthy sands (Tenosols). *Grevillea juncifolia* Tall sparse shrubland over a *Plectrachne schinzii* Mid high hummock grassland.

DRAINAGE SYSTEMS

- **6.1** Broad drainage floors with clayey, partially saline soils. Red earths (Kandosols). *Maireana aphylla* Tall sparse shrubland with perennial grasses on broad drainage floors flanking the drainage area. Drainage areas support *Acacia aneura* Low open woodland.
- **6.2** Broad drainage floors. Red earths (Kandosols). *Acacia aneura* Low open woodland over Mixed spp., Sparse grassland.
- **6.3** Broad drainage floors. Red earths (Kandosols). *Acacia aneura,*with *Acacia estrophiolata, Corymbia opaca* Mid high open woodland with Mixed spp., Sparse grassland.
- **6.4** Floodouts. Alluvial soils (Kandosols). *Eucalyptus coolabah* subsp arida with *Erythrina vespertilio* Mid high open woodland.
- **6.5** Wide stream channels. Lithosols (Rudosols). *Eucalyptus camaldulensis* Mid high woodland.

Example of Land Unit Descriptions

MAP DISCLAIMER:
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.

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NORTHERN TERRITORY GOVERNMENT

LAND RESOURCES of PINE HILL STATION

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NR Maps: https://nrmaps.nt.gov.au

Map Reference: DENR2020083 Pine-Hill-Station_Land-Resources_Map