

Scale: 0 1 2 3 4 km

Black numbered lines are 10000 metre intervals of the Map Grid of Australia (MGA) Zone 52  
Horizontal Datum: GDA 94  
Universal Transverse Mercator Projection

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

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Prepared and produced by the Spatial Data & Mapping Unit, Natural Resources Division, Dept. of Natural Resources, Environment, The Arts and Sport, January 2011

Updated by R. Lim, Geospatial Services, Dept. of Environment and Natural Resources, Northern Territory of Australia, June 2020.

**LEGEND**

- Survey boundary.....
- Property boundary.....
- Shire boundary.....
- Highway.....
- Minor road: sealed / unsealed.....
- Local road / track.....
- Park / Reserve.....
- River or Creek.....
- Gas pipeline.....
- Railway.....

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

**LANDFORM Descriptions**

- Rugged terrain (slopes >9%)
- Undulating rises (slopes 3-9%)
- Gently undulating plains (moderately well to well drained)
- Gently undulating plains (imperfectly to poorly drained)
- Floodplains and alluvial plains (poorly and very poorly drained)
- River levees (imperfectly drained)
- Drainage depressions (poorly to very poorly drained)
- Stream channels, creeks and river systems (riparian zones)
- Swamps (very poorly drained)
- Water Bodies (reservoirs etc)
- Mines and/or quarries

Land resource information has been derived from aerial photo interpretation and field collection of data describing landform, soil and vegetation, and has been collected according to the "Australian Soil and Land Survey Handbook" and mapping prepared at a scale of 1:25 000. Enlarging this map beyond this scale will not provide further detail. A site inspection should always accompany mapping for specific areas.

Minor revisions, corrections and updates to land unit mapping have been made since the initial publication of this map. Changes include landform classification and their display symbology.

**BIBLIOGRAPHIC REFERENCE:**  
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**ADDITIONAL REFERENCES:**  
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Fogarty, P.J., Lynch, B. and Wood, B.G. (1984). *THE LAND RESOURCES OF THE ELIZABETH, DARWIN AND BLACKMORE RIVERS*. Report Number 15/84D. Land Conservation Unit. Conservation Commission of the Northern Territory, Darwin NT.

Olsen, C.J (1982) *THE SOILS OF PART OF THE UPPER ADELAIDE RIVER FLOOD PLAIN*. Technical Report Number 4. Conservation Commission of the Northern Territory, Darwin N.T.

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Fogarty P. J & Forster B.A (1975) *REPORT ON THE LAND UNITS OF THE UPPER ADELAIDE RIVER EXPERIMENT STATION, NT*. Report Number 15/75D. Department of Northern Australia Animal Industry and Agricultural Branch.

Robinson C.S, Forster B.A & Van Cuylenburg H.R.M (1972) *REPORT OF COOMALIE PARK AND ADJOINING AREAS NORTH OF ADELAIDE RIVER*. Report Number 07/72D. Land Conservation Section, Department of the Northern Territory, NT.

**TECHNICAL REFERENCES:**  
Isbell R.F. (1998). "The Australian Soil Classification". CSIRO Publishing, Melbourne.

McDonald R.C., Isbell R.F., Speight J.G., Walker J. and Hopkins M.S. (1998). "Australian Soil and Land Survey Field Handbook", 2nd Edition, Inkata Press, Melbourne.

**NORTHERN TERRITORY GOVERNMENT**

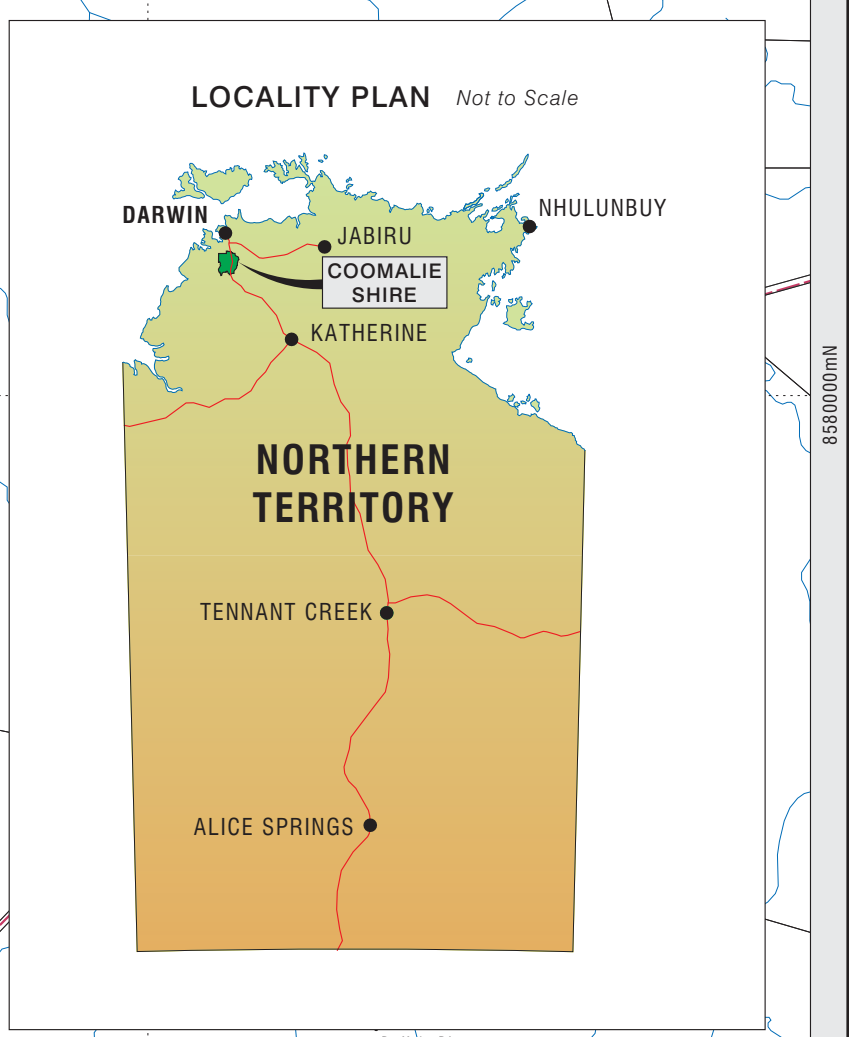
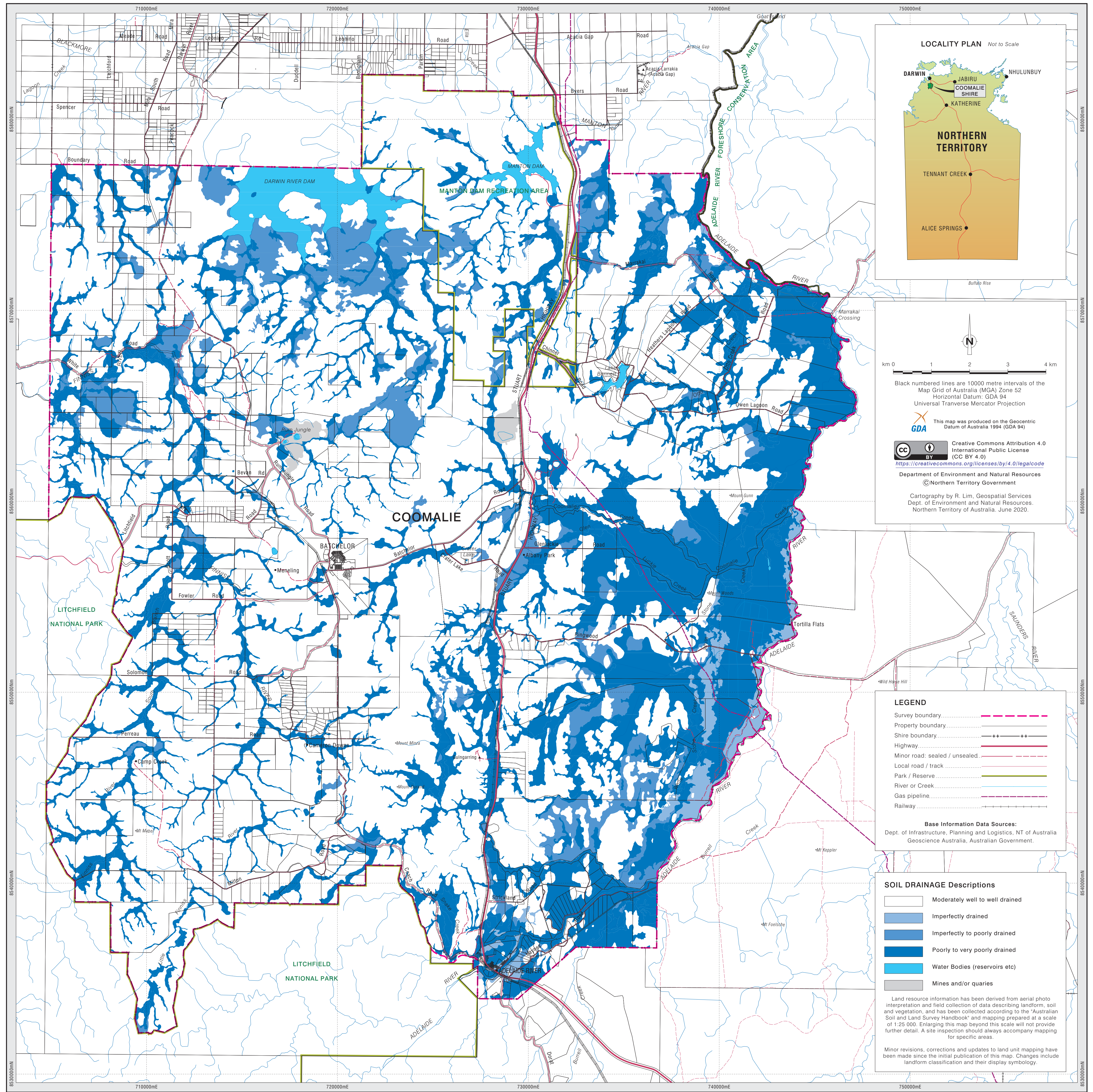
# LANDFORMS of the COOMALIE SHIRE

Map 1 of 2

For further information contact:  
Department of Environment and Natural Resources  
Director, Land Assessment, Rangelands Division  
Ph. (08) 8999 4478 Email: [rangelands@nt.gov.au](mailto:rangelands@nt.gov.au) Web: <http://denr.nt.gov.au>  
Level 3, Goyder Centre, 25 Chung Wah Terrace, Palmerston, Northern Territory of Australia.  
NR Maps: <https://nrmaps.nt.gov.au>

Map Reference: DENR2020031 Coomalie\_Landforms\_Map-1-of-2





km 0 1 2 3 4

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Cartography by R. Lim, Geospatial Services  
Dept. of Environment and Natural Resources.  
Northern Territory of Australia. June 2020.

**LEGEND**

- Survey boundary ..... [Pink dashed line]
- Property boundary ..... [Black dashed line]
- Shire boundary ..... [Pink solid line]
- Highway ..... [Red solid line]
- Minor road: sealed / unsealed ..... [Red dashed line]
- Local road / track ..... [Red dotted line]
- Park / Reserve ..... [Green solid line]
- River or Creek ..... [Blue solid line]
- Gas pipeline ..... [Purple dashed line]
- Railway ..... [Black solid line]

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

**SOIL DRAINAGE Descriptions**

- [White box] Moderately well to well drained
- [Light blue box] Imperfectly drained
- [Medium blue box] Imperfectly to poorly drained
- [Dark blue box] Poorly to very poorly drained
- [Light blue box] Water Bodies (reservoirs etc)
- [Grey box] Mines and/or quarries

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**NORTHERN TERRITORY GOVERNMENT**

# SOIL DRAINAGE of the COOMALIE SHIRE

Map 2 of 2

For further information contact:  
Department of Environment and Natural Resources  
Director, Land Assessment, Ranglands Division  
Ph. (08) 8999 4478 Email: [rangelands@nt.gov.au](mailto:rangelands@nt.gov.au) Web: <http://denr.nt.gov.au>  
Level 3, Goyder Centre, 25 Chung Wah Terrace, Palmerston, Northern Territory of Australia.  
NR Maps: <https://nrmaps.nt.gov.au>

Map Reference: DENR2020032 Coomalie\_Soil-Drainage\_Map-2-of-2