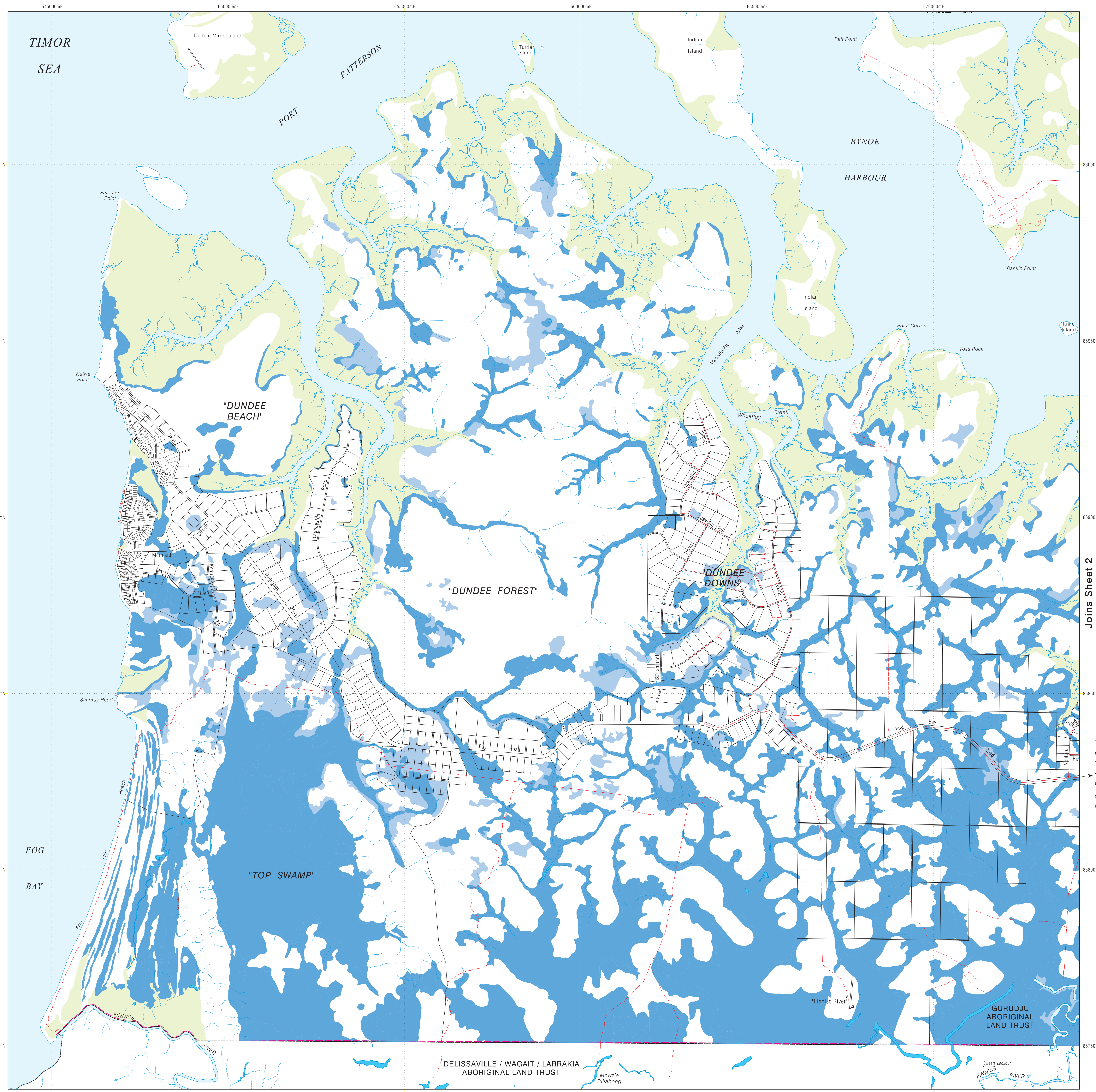


LAND RESOURCES of the LOWER FINNISS
Sheet 1
SOIL DRAINAGE

WELL AND MODERATELY WELL DRAINED SOILS

WATER REMOVED FROM SOIL READILY AFTER RAINFALL EVENTS

Land Units: 5a1, 5a2, 6a1, 6a2, 6a3, 6b1, 6c1, 6c2, 6d1, 6d2, 6d3, 6e1, 6f1, 7a1, 7a2, 7b1, 7b2, 7b3, 7c1, 7e1, 7f1, 7g1, 7h1, 7h2, 8a1, 8a2, 8a3, 8a4, 8b1, 8b3, 8c1, 8c2, 8c3, 8d1, 8d5, 8e1, 8e2, 8e3, 8f1, 8h1, 8h2, 8i1, 8i2, 8k1, 8l1, 8m1, 8n1, 8o1, 8o2, 8p1, 8q1, 12a1, 12a2, 12a3, 12a4, 12a5, 12d1.

IMPERFECTLY DRAINED SOILS

SEASONAL SOIL WATERLOGGING DEPENDANT ON WET SEASON RAINFALL

Land Units: 7d1, 8b2, 8d3, 8f2, 9d2

POORLY AND VERY POORLY DRAINED SOILS

SEASONAL INUNDATION AND WATERLOGGING

Land Units: 8a5, 8d2, 8d4, 8d6, 8d7, 8e4, 8g1, 8j1, 8j2, 8j3, 8r1, 8s1, 8s2, 8s3, 9b1, 9c1, 9d1, 10a1, 10a2, 10a3, 10a4, 10a5, 10a6, 10a7, 10b1, 10c1, 10d1, 10d2, 12d2.

Land resource information has been derived from aerial photograph interpretation and field collection of data describing landform, soil and vegetation. Mapping has been collected according to the "Australian Soil and Land Survey Field Handbook" and prepared at a scale of 1:25 000. Enlarging this map beyond this scale will not provide further detail.

For further information contact:
Senior Director, Natural Systems Division,
Conservation and Natural Resources Group,
Department of Infrastructure, Planning and Environment.
Ph. (08) 8999 4414, Fax. (08) 8999 3667
Goyder Centre, Chung Wah Terrace, Palmerston,
Northern Territory of Australia.

REFERENCE

Hill J, Fett D and Perrett F (2002). "Land Resources of the Lower Finniss". Department of Infrastructure, Planning and Environment, Palmerston, NT. (Technical Report No. 19/2002)

OTHER 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 Survey Handbook", 2nd edition, Inkata Press, Melbourne.

Wood B and Sivertsen D (1984) "The Land Systems of Finniss River Station", Land Conservation Unit, Conservation Commission of the Northern Territory, Darwin. (Technical Memorandum No. 84/7)

ADJOINING LAND RESOURCE SURVEYS

Brocklehurst P, Edmeades B and Perrett F (in press). "Mangrove Survey of Bynoe Harbour" Department of Lands, Planning and Environment, Palmerston, NT.

Fogarty P J, Lynch B and Wood B (1984). "The Land Resources of the Elizabeth, Darwin and Blackmore Rivers". Conservation Commission of the Northern Territory, Darwin, NT. (Technical Report No. 15).

Forster B A (1977). "Report on the Land Units of the Wagait Aboriginal Reserve". Animal Industry and Agriculture Branch, Department of the Northern Territory, Darwin, NT. (Technical Bulletin No. 20).

McLeod P J and Manning K M (1989). "Land Resources of the Cox Peninsula". Land Conservation Unit, Conservation Commission of the Northern Territory, Darwin, NT. (Technical Bulletin No. 89/15).

LEGEND

Limit of land unit mapping
Property boundary
Administrative boundary
Minor road
Track
River channels / creek
Lagoon / waterhole
Mangrove
High cliff

GDA

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

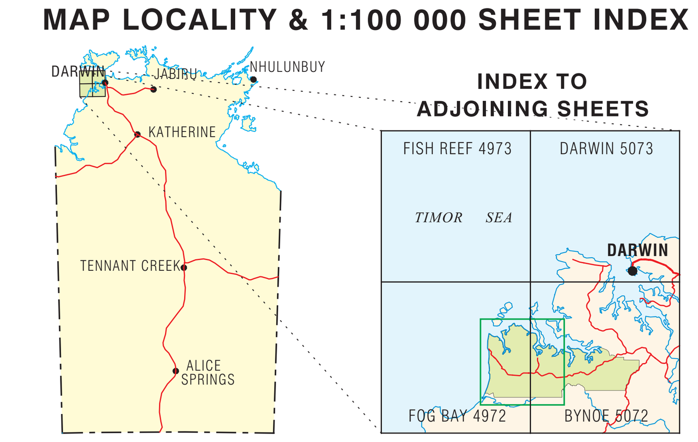
kilometres 0 1 2 3 4 5 kilometres

Black numbered lines are 5000 metre intervals of the Map Grid of Australia (MGA), Zone 52
Universal Transverse Mercator Projection
Horizontal Datum: GDA 94 Vertical Datum: AHD (metres)

Cartography by L. Fritz, Spatial Data and Mapping, Conservation and Natural Resources Group, Department of Infrastructure, Planning and Environment, Northern Territory of Australia, August, 2002.

Design File: Finniss_Drainage_Sh1.dgn, Plot File: Finniss_Drainage_Sh1.plt

MAP LOCALITY & 1:100 000 SHEET INDEX



The Northern Territory accepts no liability for the accuracy of the information provided. Furthermore the Northern Territory of Australia does not warrant that this product contains the latest information available nor that the information is free from errors.

© Northern Territory of Australia 2002

This publication is protected by copyright law and remains the property of the Northern Territory of Australia. Apart from any uses as permitted under the Copyright Act 1968 for study research or training purposes, reproduction by whatever means is prohibited, without prior written permission from the custodian.

Northern Territory Government
Department of Infrastructure, Planning and Environment