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Prepared and produced by the Conservation and Natural Resources Group, Department of Infrastructure, Planning and Environment, Northern Territory of Australia, April, 2005.

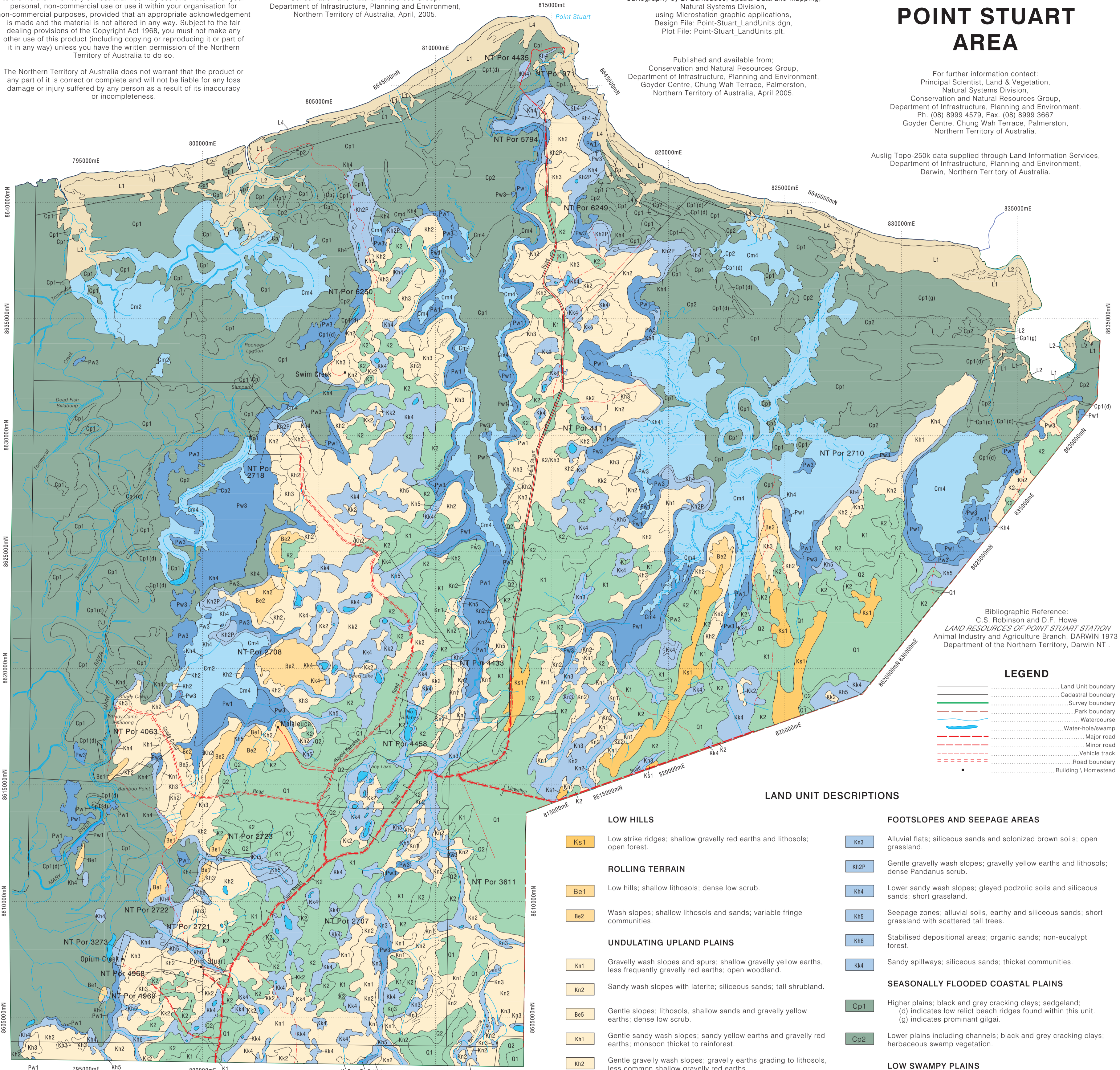
Land Units by C. S. Robinson and D. F. Howe (1973) Cartography by B. Edmeades, Spatial Data and Mapping, Natural Systems Division, using Microstation graphic applications, Design File: Point-Stuart\_LandUnits.dgn, Plot File: Point-Stuart\_LandUnits.plt.

Published and available from: Conservation and Natural Resources Group, Department of Infrastructure, Planning and Environment, Goyder Centre, Chung Wah Terrace, Palmerston, Northern Territory of Australia, April 2005.

# LAND RESOURCES MAP OF THE POINT STUART AREA

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Auslig Topo-250k data supplied through Land Information Services, Department of Infrastructure, Planning and Environment, Darwin, Northern Territory of Australia.



Bibliographic Reference: C. S. Robinson and D.F. Howe *LAND RESOURCES OF POINT STUART STATION* Animal Industry and Agriculture Branch, DARWIN 1973 Department of the Northern Territory, Darwin NT.

## LEGEND

- Land Unit boundary
- Cadastral boundary
- Survey boundary
- Park boundary
- Watercourse
- Water-hole/swamp
- Major road
- Minor road
- Vehicle track
- Road boundary
- Building \ Homestead

## LAND UNIT DESCRIPTIONS

### LOW HILLS

**Ks1** Low strike ridges; shallow gravelly red earths and lithosols; open forest.

### ROLLING TERRAIN

**Be1** Low hills; shallow lithosols; dense low scrub.

**Be2** Wash slopes; shallow lithosols and sands; variable fringe communities.

### UNDULATING UPLAND PLAINS

**Kn1** Gravelly wash slopes and spurs; shallow gravelly yellow earths, less frequently gravelly red earths; open woodland.

**Kn2** Sandy wash slopes with laterite; siliceous sands; tall shrubland.

**Be5** Gentle slopes; lithosols, shallow sands and gravelly yellow earths; dense low scrub.

**Kh1** Gentle sandy wash slopes; sandy yellow earths and gravelly red earths; monsoon thicket to rainforest.

**Kh2** Gentle gravelly wash slopes; gravelly earths grading to lithosols, less common shallow gravelly red earths.

**Kh3** Gravelly wash slopes and crests; gravelly red earths and lithosols; mixed eucalypt woodland and scrub.

**Kk2** Undulating terrain; lithosols, gravelly yellow and red earths; mixed eucalypt woodland with dense scrub.

### UPLAND PLAINS

**K1** Level to gently undulating terrain; predominantly gravelly red earths; open forest.

**K2** Gravelly wash slopes; shallow gravelly yellow and red earths; open forest.

**Q1** Level to gently undulating terrain; predominantly deep sandy red earths; open forest to tall open forest.

**Q2** Sandy wash slopes; mainly sandy yellow earths and siliceous sands; woodland grading to scrub.

### FOOTSLOPES AND SEEPAGE AREAS

**Kn3** Alluvial flats; siliceous sands and solonized brown soils; open grassland.

**Kh2P** Gentle gravelly wash slopes; gravelly yellow earths and lithosols; dense Pandanus scrub.

**Kh4** Lower sandy wash slopes; gleyed podzolic soils and siliceous sands; short grassland.

**Kh5** Seepage zones; alluvial soils, earthy and siliceous sands; short grassland with scattered tall trees.

**Kh6** Stabilised depositional areas; organic sands; non-eucalypt forest.

**Kk4** Sandy spillways; siliceous sands; thicket communities.

### SEASONALLY FLOODED COASTAL PLAINS

**Cp1** Higher plains; black and grey cracking clays; sedgeland; (d) indicates low relic beach ridges found within this unit. (g) indicates prominent gilgai.

**Cp2** Lower plains including channels; black and grey cracking clays; herbaceous swamp vegetation.

### LOW SWAMPY PLAINS

**Cm2** Almost permanently inundated areas of the Mary River flood plains; scattered paperbark.

**Cm4** Swamps with open water; black and grey cracking clays and acid peats; paperbark forest.

### SWAMPS

**Pw1** Extensive wooded swamps; gleyed cracking clays; paperbark forest.

**Pw3** Margins of sandy wash slopes and clay plains; gleyed podzolic soils and cracking clays; paperbark forest with *E. papuana*.

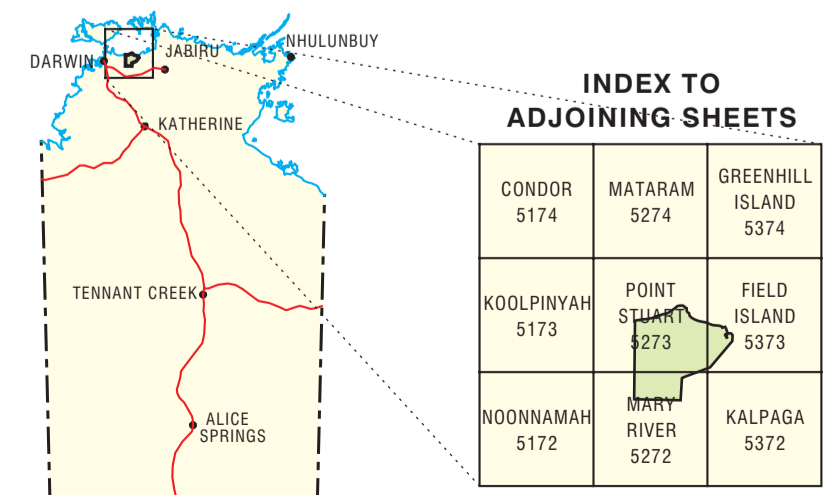
### LITTORAL AREAS

**L1** Tidal flats; solonchaks and saline muds; samphires, sedges or bare surfaces.

**L2** Tidally inundated areas; saline muds; mangrove scrub.

**L4** Complex of dunes and swales; calcareous sands with cracking clays between swales; semideciduous woodland or forest.

## MAP LOCALITY & 1:100 000 SHEET INDEX



Land resource information has been derived from aerial photograph interpretation and field collection of data describing landform, soil and vegetation. Mapping has been conducted according to the "Australian Soil and Land Survey Field Handbook" and prepared at a scale of 1:50 000. 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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CONSERVATION AND NATURAL RESOURCES GROUP

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



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