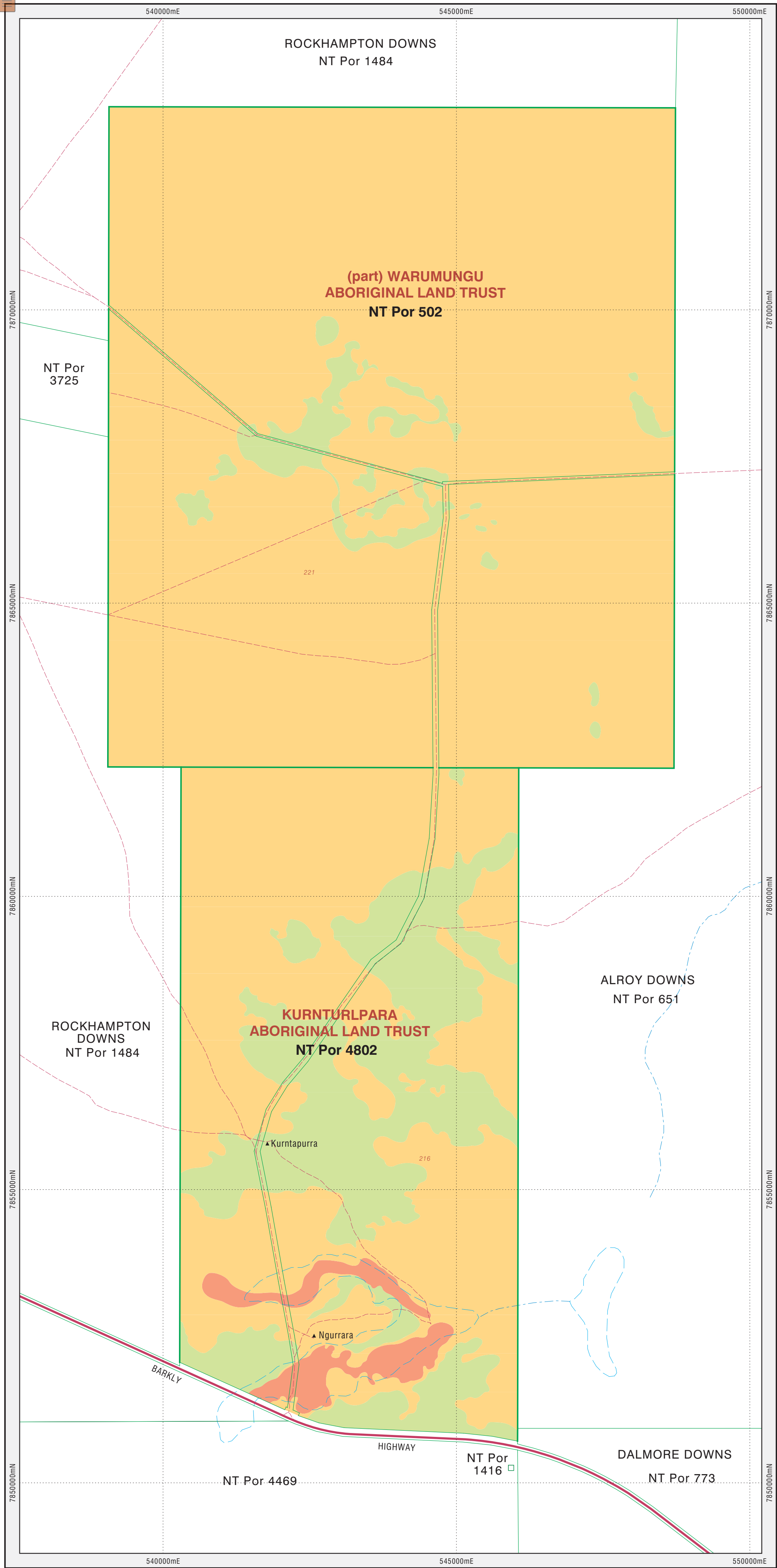






Soil and Land Suitability Assessment for Irrigated Agriculture  
Map 2 of 2

# GENERAL LAND CAPABILITY of KURNTURLPARA and part of WARUMUNGU ABORIGINAL LAND TRUSTS

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Web: <http://nrmaps.nt.gov.au> Map Reference: Kurnturlpara-Warumungu-ALT\_Land-Capability\_Map-2

## GENERAL LAND CAPABILITY

|         |                                                                                                                                                                                                                                                                                                                            |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Class 1 | <b>HIGH - Land with minimal limitations.</b> Highly productive requiring only low management practices. (Slope 0-1%; and rock outcrop - nil; and soil depth > 1.0 m; and soil drainage - rapid or well; and no gilgai microrelief) <b>0 ha</b>                                                                             |
| Class 2 | <b>MODERATE - Land with only moderate limitations.</b> Will require minor management practices. (Slope 1-3%; and/or rock outcrop - 0-2%; and/or soil depth 0.5 - 1.0 m; and/or soil drainage - moderate; and/or gilgai microrelief < 0.3 m vertical interval and < 20% of land surface) <b>2,492 ha</b>                    |
| Class 3 | <b>MARGINAL - Land having severe limitations.</b> Will require major management practices. (Slope 3-10%; and/or rock outcrop - 2-10%; and/or soil depth 0.25-0.5 m; and/or soil drainage - imperfect; and/or gilgai microrelief < 0.3 m vertical interval and > 20% of land surface) <b>14,448 ha</b>                      |
| Class 4 | <b>NOT SUITABLE - Limitations cannot be overcome with practical and cost effective management practices.</b> (Slope > 10%; and/or rock outcrop - > 10%; and/or soil depth < 0.25 m; and/or soil drainage - poor or very poor; and/or gilgai microrelief > 0.3 m vertical interval and > 20% of land surface) <b>292 ha</b> |

Map unit boundaries were derived using satellite imagery in association with digital elevation model, geological and topographic data. Landform, soil and vegetation field assessments conform to national standards and support mapping at a scale of 1:50 000. When assessing specific areas within the mapping it is recommended a site inspection be undertaken to establish unmapped variation and confirm mapping accuracy on the ground.

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Department of Environment and Heritage, Canberra.

| Map | Map Title                                                                            |
|-----|--------------------------------------------------------------------------------------|
| 1   | LAND RESOURCES of KURNTURLPARA and part of WARUMUNGU ABORIGINAL LAND TRUSTS          |
| 2   | GENERAL LAND CAPABILITY of KURNTURLPARA and part of WARUMUNGU ABORIGINAL LAND TRUSTS |

kilometres 0 1 2 3 4 5 kilometres  
Black numbered lines are 5000 metre intervals of the Map Grid of Australia (MGA) Zone 53 Transverse Mercator Projection Horizontal Datum: GDA 94 Vertical Datum: AHD (metres)



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

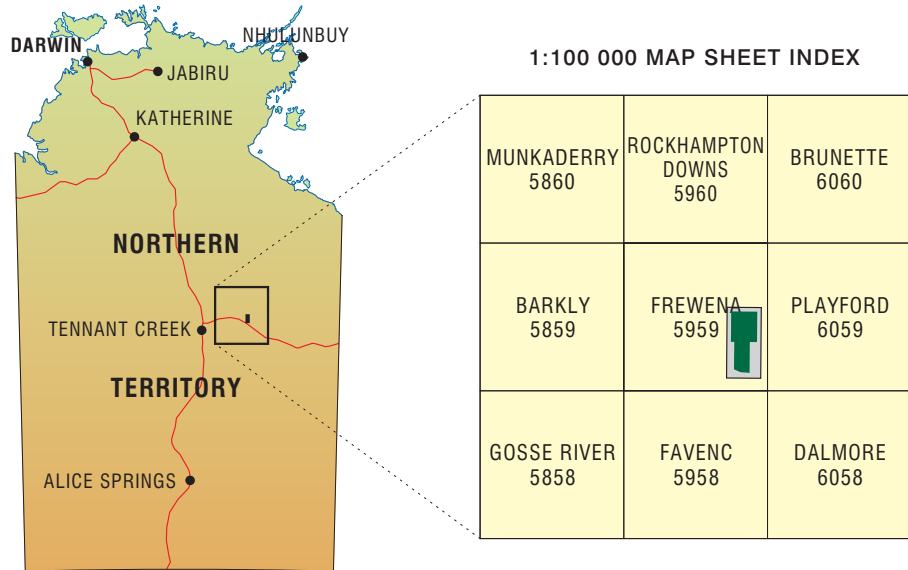
Cartography by L. Fritz, Spatial Data and Mapping, Water Resources,  
Department of Land Resource Management, Northern Territory of Australia - May 2016

Updated by R. Lim, Geospatial Services, Dept. of Environment and Natural Resources - July 2017

## GENERAL FEATURES

|       |                    |               |       |                     |
|-------|--------------------|---------------|-------|---------------------|
| ..... | Property boundary  | ▲ Kurntapurra | ..... | Family Outstation   |
| ..... | Highway            | .....         | ..... | Drainage line       |
| ..... | Local road / track | 216           | ..... | Spot height (m AHD) |

## MAP LOCALITY



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