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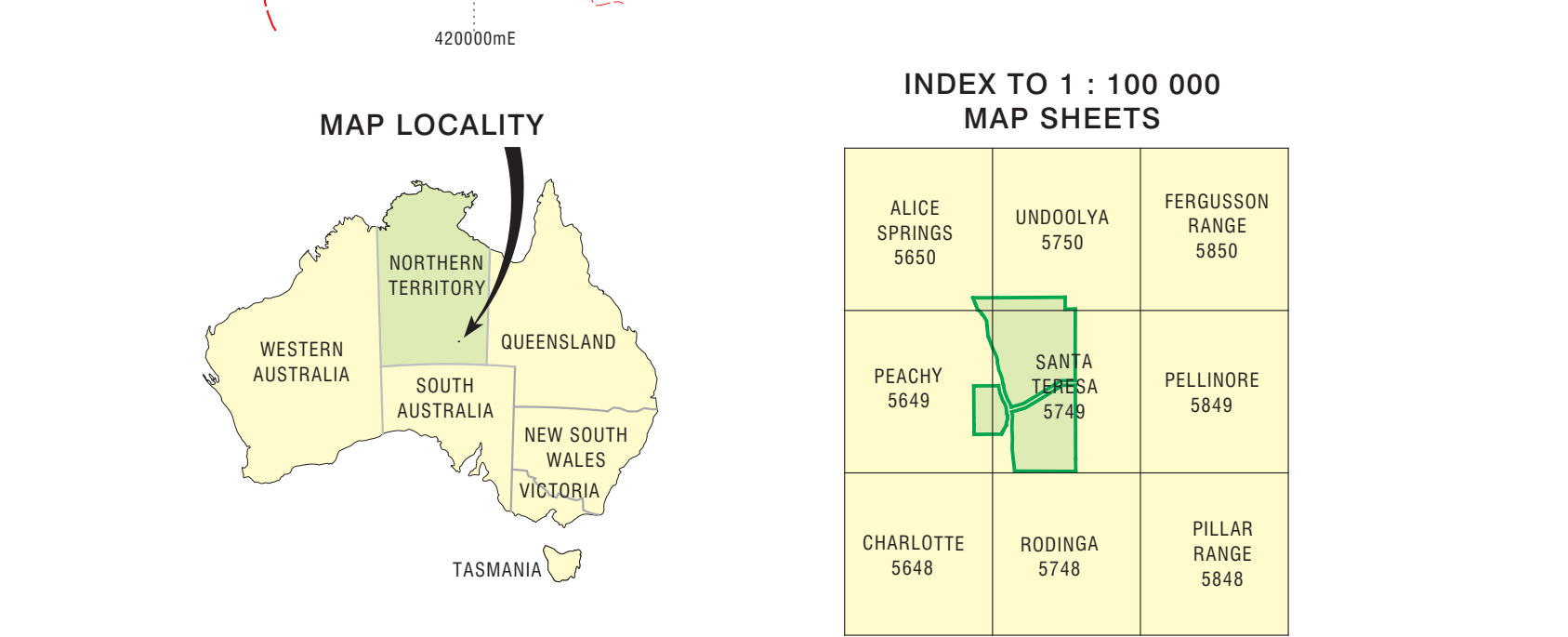
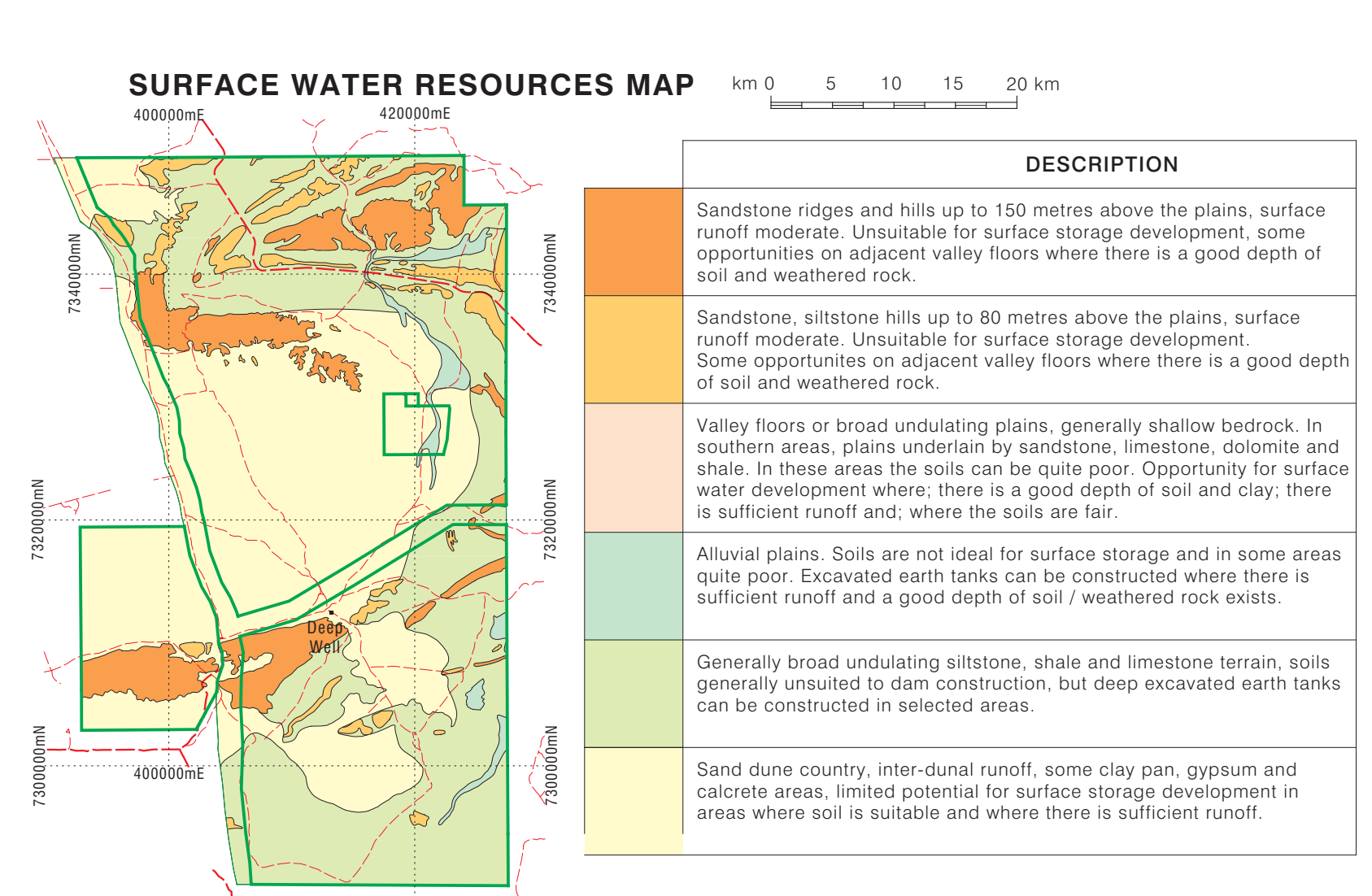
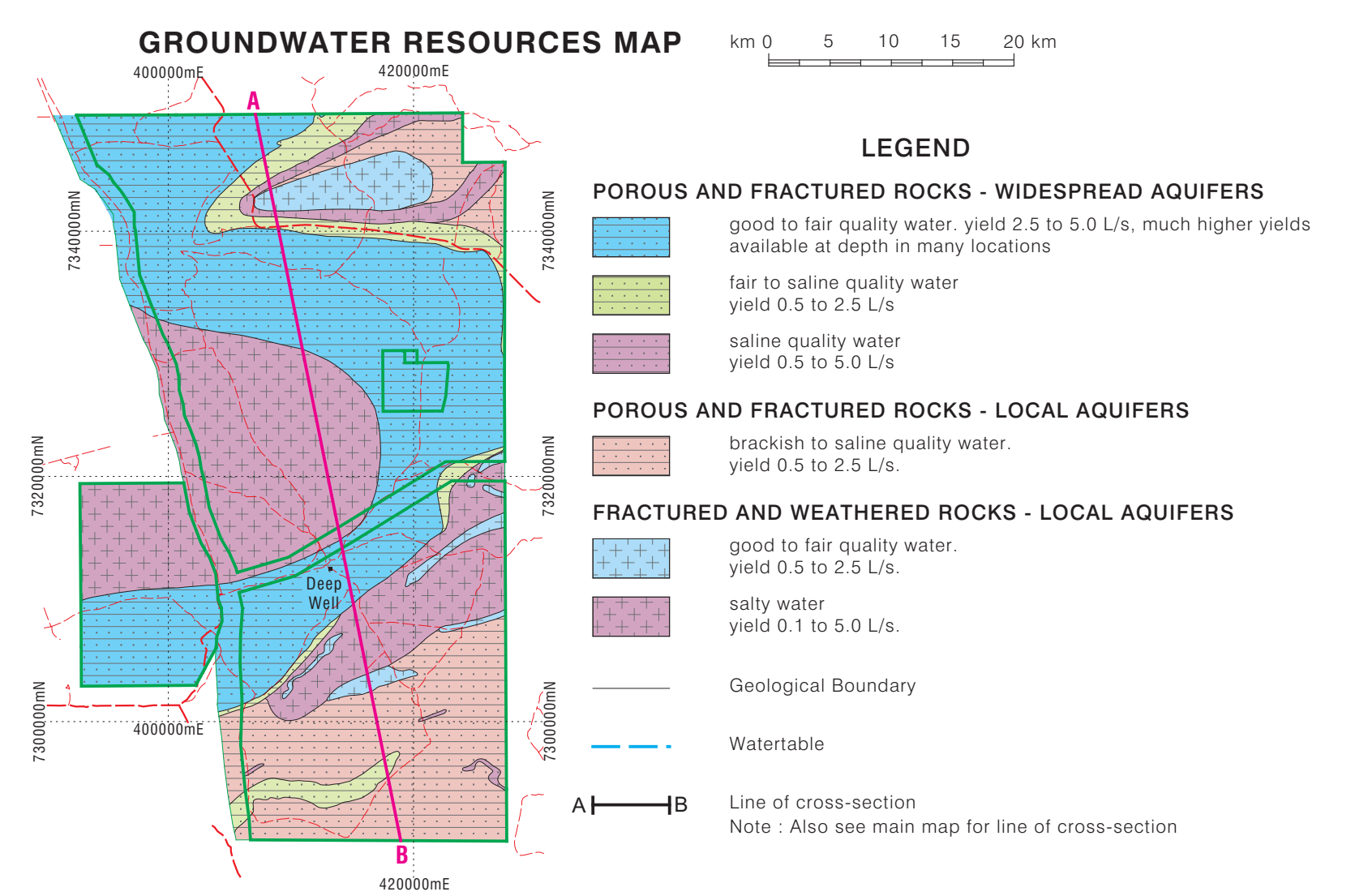
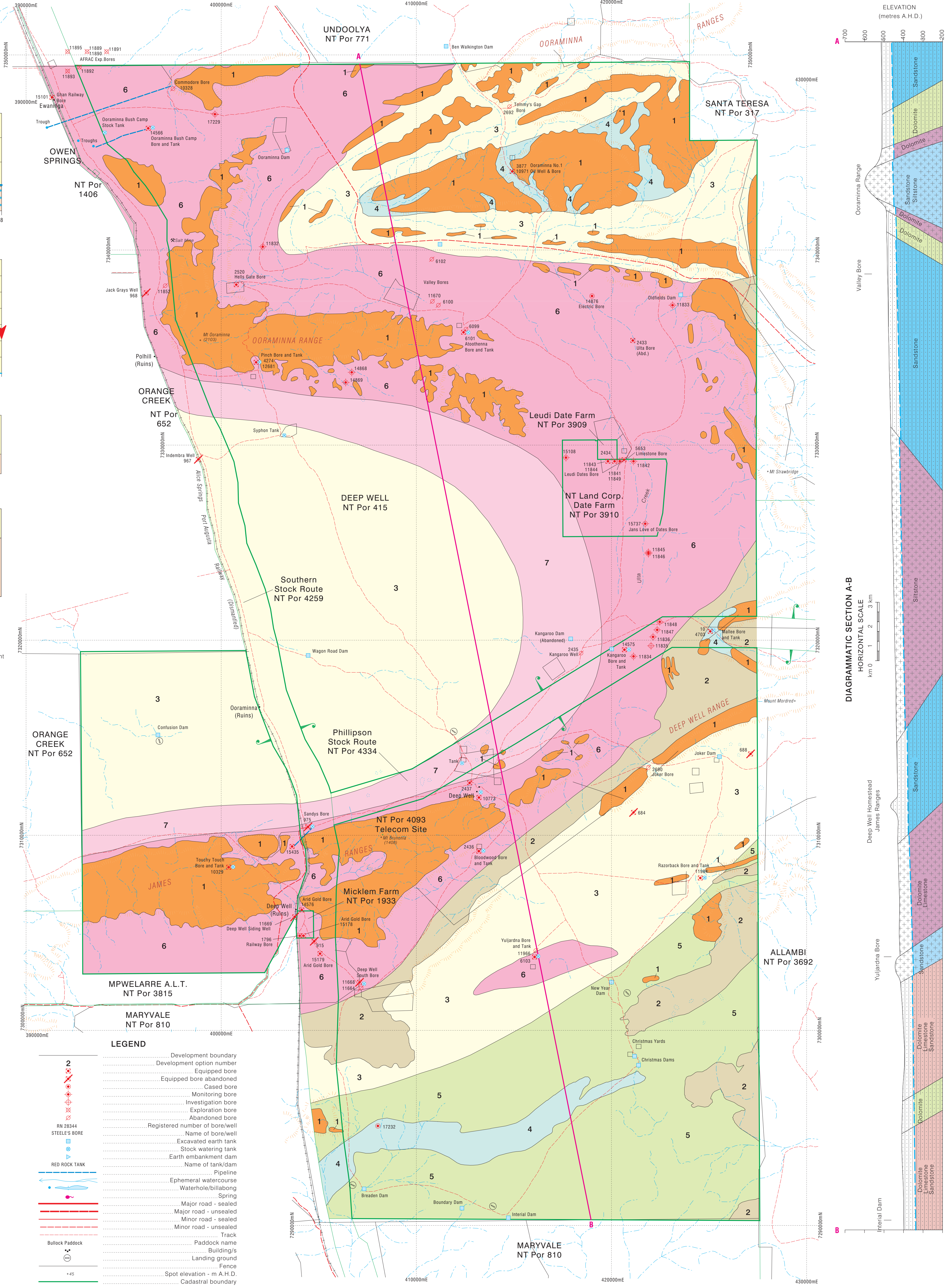
Maps produced using data compiled from water resource information held by the Natural Resources Division Satellite imagery supplied by Geoinform Pty. Ltd. Geological data provided by the Australian Geological Survey Organisation. Topographic data provided by the Australian Surveying and Land Information Group. Cadastral data provided by the Land Information Division of the Department of Lands Planning and Environment.

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Second Edition prepared and edited by John Hansen, GIS Officer, Natural Resources.

The map has been converted to Geocentric Datum of Australia (GDA94), and Government Department changes updated. Third Edition prepared and edited by Lynton Fritz, Land and Water Division, NRETA, July 2007.

Design File: Deep-Well_Wrs-Map-100k_m53
Print File: Deep-Well-Stn_Water-Resources



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CHARLOTTE 5648	ROOINGA 5748	PILLAR RANGE 5848

WATER RESOURCES DEVELOPMENT OPTIONS	
PREFERRED OPTION	DESCRIPTION
1	Unsuitable (bores or dams) High rocky ridge and hill country
2	Pumping from remote bores or dams Poor quality groundwater and cavernous formations below surface in many places, not suitable for bores or dams
3	Pumping from remote bores supplemented by dams Plains and broad valley floors, plus sand dune country north and south of the sandstone hills and ranges. Excavated earth tanks preferable to embankment dams.
4	Surface water (dams) supplemented by groundwater (bores) Plains and rocky hill country where groundwater supplies brackish. Dam construction in suitable soils where there is a good depth of soil and or decomposed bedrock preferably 6-7 metres below ground level.
5	Surface water (dams) Plains and rocky hill country where groundwater supplies saline. Dam construction in suitable soils where there is a good depth of soil and or decomposed bedrock preferably 6-7 metres below ground level.
6	Groundwater (bores) On and adjacent to outcrop of Mereneie and Pacoota Sandstone Hills and Ranges at sites selected to ensure that at least 250 metres of sandstone occurs below the surface.
7	Deep groundwater available (bores) Within major groundwater basin, good quality water in Mereneie and Pacoota Sandstones.

kilometres 0 1 2 3 4 5 10 15 kilometres

Black Numbered Lines are 10 000 Metre Intervals of the Australian Map Grid, Zone 53
Projection - Universal Transverse Mercator
Horizontal Datum - GDA94 Vertical Datum - AHD

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

NATIONAL LANDCARE PROGRAM

Deep Well Station

Northern Territory Government
Department of Natural Resources, Environment and the Arts

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WATER RESOURCES DEVELOPMENT MAP OF DEEP WELL STATION
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