

GDA
 This map was produced on the Geocentric Datum of Australia 1994 (GDA 94)
 kilometres 0 1 2 3 4 5 10 kilometres
 Black numbered lines are 10000 metre intervals of the Map Grid of Australia (MGA) Zone 52
 Horizontal Datum : Geocentric Datum of Australia 1994 (GDA 94)
 Universal Transverse Mercator Projection
 Design File: Litchfield_GWrs_m52.dgn
 Map Product: Litchfield-Shire_Hydro-Qual.pdf
 Location: Corporate\Water\Water_Res\Groundwater\Darwin_100\Products
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 Prepared and produced by the
 Spatial Data & Mapping Unit, Land and Water Division
 Department of Natural Resources, Environment and the Arts
 Northern Territory of Australia, February, 2008

LEGEND

- Cadastral boundary
- Municipal boundary
- National Park Boundary
- River or Creek
- Water
- Gas pipeline
- Railway
- Mangrove

HYDROGEOLOGY

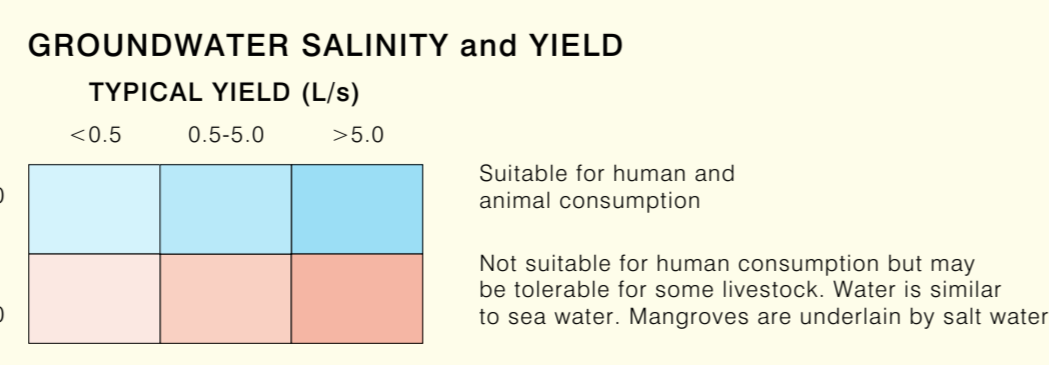
CARBONATE - FRACTURED ROCKS
 - yield >5.0 L/s
 Esd Carbonate Layer Formation
 Epc Coomalie Dolomite Formation
 K Bathurst Island Formation/
 Epk Koolpinyah Dolomite

FRACTURED WEATHERED ROCK AQUIFERS
 - yield 0.5 to 5.0 L/s
 Esk Koolpin Formation
 Epi Whites Formation
 Epr Crater Formation

FRACTURED WEATHERED ROCKS WITH MINOR GROUNDWATER RESOURCES
 - yield <0.5 L/s
 Oca Quaternary mud, silt, clay
 Etb Burrell Creek Formation
 Eso Mount Bonnie Formation
 Esg Gerrowie Tuff Formation
 Ete Ella Creek Member
 Epd Mount Deane Volcanic Member
 Epw Wildman Siltstone Formation
 Epa Acacia Gap Member
 Edz Zamu Dolerite
 Ar Rum Jungle Complex



NOTES:
 This map should only be used for regional groundwater assessment and not for specific sites, individual blocks, investment or other purposes without further advice from the Land and Water Division, NRETA.
 Local variations in supply will occur. The information shown on this map is subject to amendment on further investigations.



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Northern Territory Government
GROUNDWATER SUPPLY PROSPECTS and HYDROGEOLOGY of the LITCHFIELD SHIRE
 (including Darwin and Palmerston Areas)
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