

- NOTES:
- 1 - Mapping based on mathematical model studies - refer "Flood Investigation of the Communities of Beswick, Mataranka, Djilkminggan and Eleyse Flood Study" 3 September 2001, Reference 843301cw/C701
 - 2 - 1 in 50 flood is defined as a flood which has a 0.5% chance of being equalled or exceeded in any year
 - 3 - Hazardous areas are defined as areas in which depth of water is greater than 2 metres
 - 4 - Base mapping from the SLAP (Serviced Land Availability Plan) Information System containing planning, engineering and topographical information and used for land use planning.
 - 5 - FLOOD LEVELS Highest Remembered Flood Are:
 - January 1998 - 0.7 metres above Council Floor
 - March 2000 - 0.55 metres above Council Floor
 - Earliest Memory of Flooding was In 1923

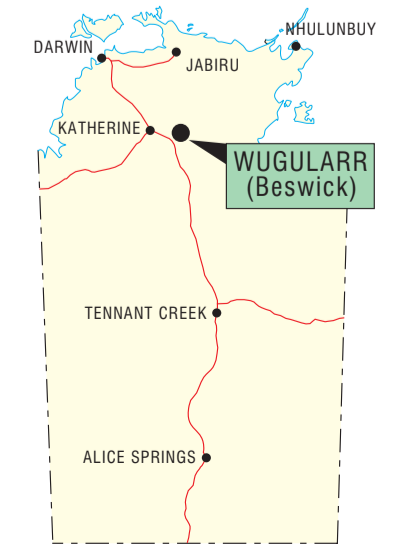
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GDA This map was produced on the Geocentric Datum of Australia 1994 (GDA 94)

metres 0 100 200 300 400 500 metres

Horizontal Datum: Geocentric Datum of Australia (GDA) 1994 Zone 53
 Vertical Datum: metres Australian Height Datum (AHD)
 Contour Interval - 0.5 metres Date of Photography - July 1999

Design File: Wugularr_Flood-Maps-5k_53m
 Plot File: Wugularr_50y_Flood-Map



- Extent of inundation under 50 year ARI flood event (includes hazardous areas)
- Hazardous areas under 50 year ARI flood event
- Limit of mapping
- January 1998 floodline
- March 2000 floodline
- Major road
- Minor road
- Contour with value
- Building
- River, perennial
- Watercourse/drain, intermittent
- Swamp or lagoon, perennial
- Swamp, non perennial

This map was primarily produced for the NT Emergency Services, and is published by the;

Conservation and Natural Resources Group,
 Department of Infrastructure, Planning and Environment,
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 Palmerston, Northern Territory.

The 50 Year ARI flood extent is a product of the
 "Flood Investigation of the Communities of Beswick, Mataranka, Djilkminggan and Eleyse Flood Study"
 3 September 2001, Reference 843301cw/C701
 by Connell Wagner Pty. Ltd.,
 Cavenagh Street, Darwin, NT.

WUGULARR (BESWICK) - EXTENT OF INUNDATION AND HAZARDOUS AREAS UNDER 50 YEAR ARI FLOOD EVENT