



# DAGURAGU COMPUTED 1% AEP (1 in 100 Year) FLOOD EXTENT and PEAK FLOOD SURFACE CONTOURS

This map shows the flood and floodway extents caused by a flood of 1% Annual Exceedance Probability (AEP) severity. The extent of flooding shown on this map is approximate only. This map is available for sale from:

**Land Information Centre,  
Department of Lands, Planning and the Environment**  
3rd Floor NAB House, 71 Smith Street, Darwin, Northern Territory, 0800  
**T:** (08) 8995 5300 **Email:** landinfo@nt.gov.au  
GPO Box 1680, Darwin, Northern Territory, 0801.

This map is also available online at:  
[www.lrm.nt.gov.au/nrmapsnt](http://www.lrm.nt.gov.au/nrmapsnt) [www.nt.gov.au/floods](http://www.nt.gov.au/floods)

## Legend

- Flood extent
- High hazard area
- Floodway, depth > 2 metres (or velocity x depth > 1)
- 18.25 Peak flood surface contour, metres AHD (Interval - 0.25m)
- Limit of flood mapping
- River channel / flow direction
- Building
- Road centreline
- Local road / track
- Powerline
- Drainage line
- Bridge / culvert

## Notes:

This map showing the 1% AEP (1 in 100 year) flood and floodway extents, is based on the modelled results from the **Kalkarindji and Daguragu Floodplain Mapping Study** by WRM Water & Environment Pty Ltd, Report revision number 2, date 13/3/2015.

The 1% AEP flood (often referred to as the Q<sub>100</sub>) is defined as a flood which has a 1 in 100 chance of being equalled or exceeded in any one year.

High hazard areas are defined as the area where the depth of floodwater exceeds 2.0 metres or the velocity x depth exceeds 1.

This map is intended to be used at a scale of 1:10,000 and any enlargement beyond this scale does not increase the accuracy of the data appearing on the map and is not recommended.

An accurate flood extent at any location can only be obtained by a survey traverse from a known level.

## For further information contact:

Water Resources, Department of Land Resource Management  
4th Floor Goyder Centre, 25 Chung Wah Tce,  
Palmerston, Northern Territory,  
**T:** (08) 8999 4455 **Email:** Water.DLRM@nt.gov.au  
PO Box 496, Palmerston, NT 0831.



Black numbered lines are 1000 metre intervals of the Map Grid of Australia (MGA) Zone 52 Transverse Mercator Projection Horizontal Datum: GDA 94



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

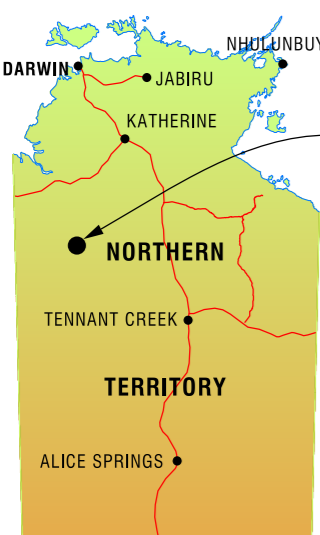
Prepared by:  
Spatial Data & Mapping Unit, Water Resources NT,  
Department of Land Resource Management, Northern Territory of Australia

JUNE 2015

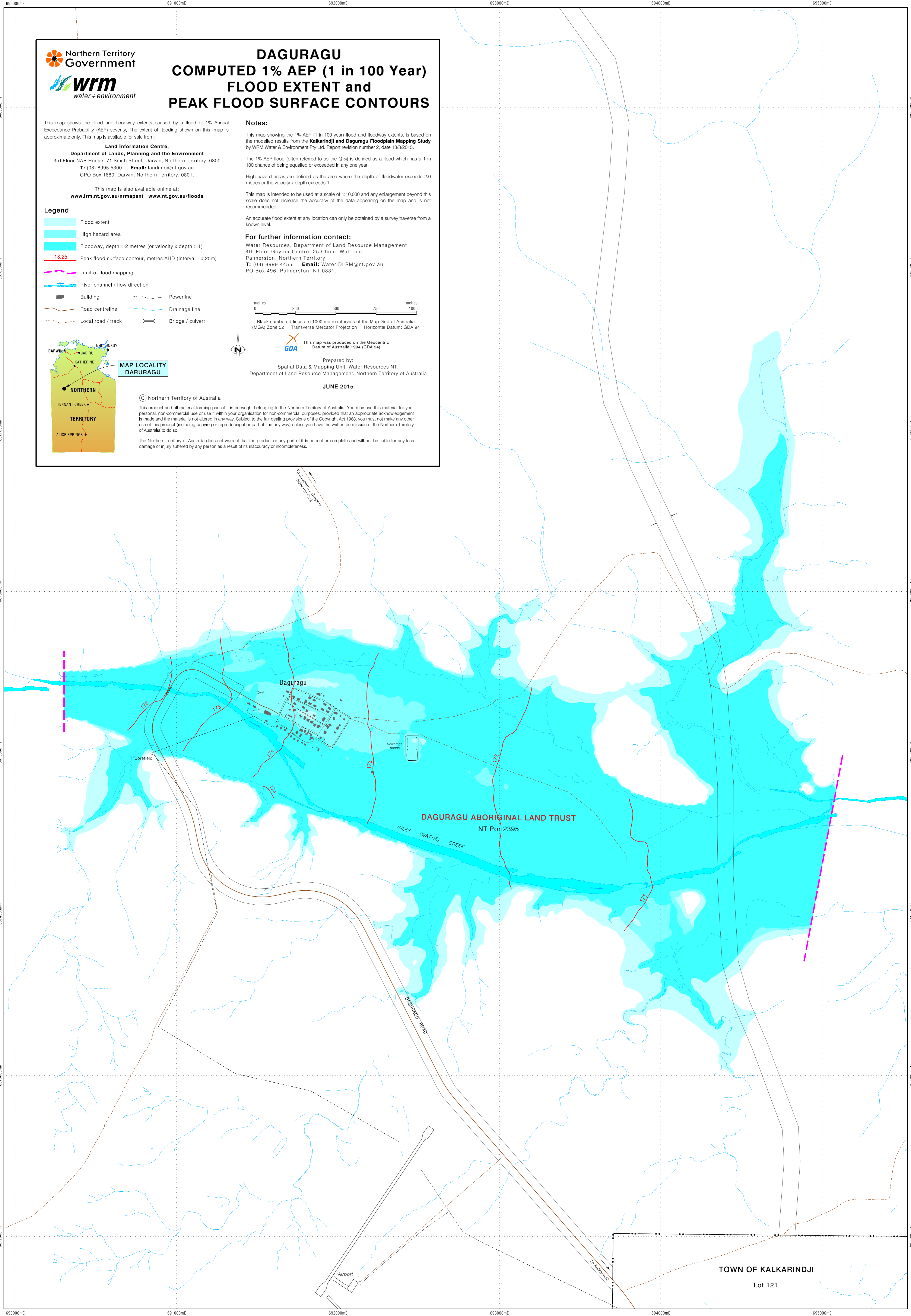
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MAP LOCALITY  
DAGURAGU



TOWN OF KALKARINDJI  
Lot 121