

ALICE SPRINGS FLOOD MAPPING
RURAL AREA EAST - Sheet 3
COMPUTED 1% AEP
(1 in 100 Year) FLOOD
EXTENT and PEAK FLOOD
SURFACE CONTOURS

- Legend**
- Flood extent (fringe)
Depth 0.0 - 0.15 metres
 - Flood extent
Depth 0.15 - 2.0 metres
 - Floodway area
Depth x Velocity > 1
 - Floodway
Depth > 2.0 metres
 - Peak flood surface contour
metres AHD (Interval - 0.25)
 - 575
 - River channel, flow direction
 - Limit of flood mapping
 - Property boundaries (Oct. 2015)
 - Road centrelines
 - Bridge, causeway
 - Railway
 - Park or Reserve boundary
 - Relief

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

Land Information Centres, Department of Lands, Planning and the Environment
Email: landinfo@nt.gov.au
Ground Floor Anhemica House,
16 Parap Road, DARWIN, Northern Territory 0820
T: (08) 8995 5300, F: (08) 8995 5365
PO Box 1680, Darwin, NT 0801

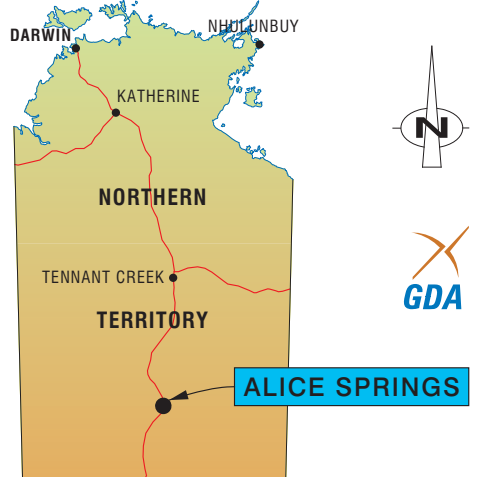
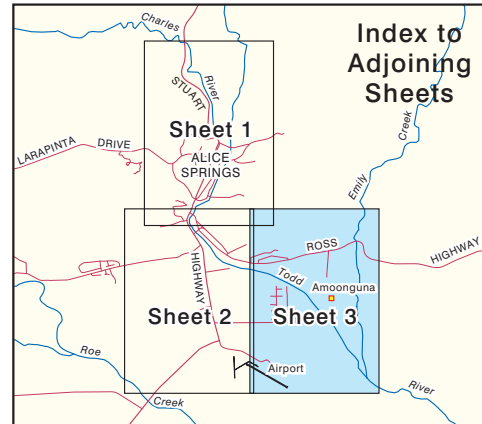
Ground Floor Green Well Bldg, 50 Bath Street
ALICE SPRINGS, Northern Territory, 0870
T: (08) 8951 9200, F: (08) 8951 9222
PO Box 2130, Alice Springs, NT 0871
This map is also available online at:
www.lrm.nt.gov.au/lrmmapst www.nt.gov.au/floods

- Notes**
- This map showing the 1% AEP (1 in 100 year) flood extent, is based on the modelled results from the report *Alice Springs Flood Investigation and Floodplain Mapping Study*. Report No. 0269-02-C1 October 2015, by WRM Water & Environment Pty Ltd
 - The flood model is based on Alice Springs town and rural development as of 2010
 - Floodway area is defined as the area where the velocity x water depth exceeds 1
 - Floodway is defined as the area where the depth of floodwater exceeds 2.0 metres
 - A 1% AEP flood (often referred to as the Q100) is defined as a flood which has a 1 in 100 chance of being equalled or exceeded in any one year
 - 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 location

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

Prepared by
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Department of Land Resource Management,
Northern Territory
October 2015

metres 0 250 500 1000 1500 metres
Map Grid of Australia (MGA) Zone 53 Horizontal Datum: GDA 94
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Yeperenye / Emily and Jessie Gaps Nature Park

