

ALICE SPRINGS FLOOD MAPPING RURAL AREA WEST - Sheet 2 COMPUTED 1% AEP (1 in 100 Year) FLOOD EXTENT and PEAK FLOOD SURFACE CONTOURS

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

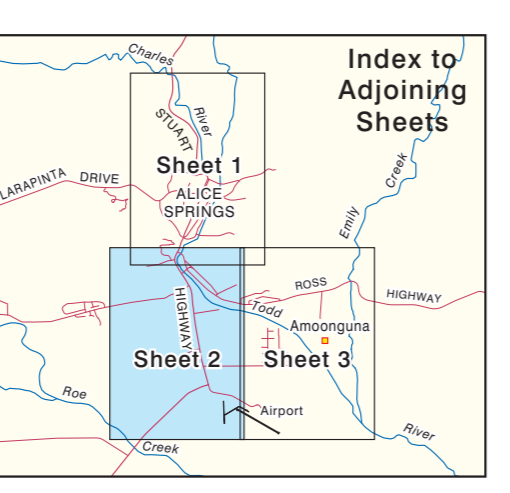
Ground Floor Anhemica House, 16 Parap Road, **DARWIN**, Northern Territory 0820
T: (08) 8995 5300, F: (08) 8995 5365, PO Box 1680, Darwin, NT 0801

Ground Floor, Green Well Building, 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/nrmapant www.nt.gov.au/floods

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
	575 Peak flood surface contour metres AHD (Interval = 0.25)
	River channel, flow direction
	Limit of flood mapping
	Property boundaries (Oct. 2015)
	Road centrelines
	Bridge, causeway
	Railway
	Park or Reserve boundary
	Relief

- 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) 8990 4455 Email: waterresources@nt.gov.au
PO Box 496, Palmerston, NT 0831

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

October 2015

metres 0 250 500 750 1000 metres

Map Grid of Australia (MGA) Zone 53 Horizontal Datum: GDA 94

© Northern Territory of Australia
The Northern Territory of Australia does not warrant that the product or any part of it is correct or complete and will not be liable for any loss or damage or injury suffered by any person as a result of its inaccuracy or incompleteness.

