



TOWN of BORROLOOLA COMPUTED 5% AEP (1 in 20 Year) FLOOD EXTENT and FLOOD SURFACE CONTOURS

This map, one of a series of six showing the 5% AEP (1 in 20 year), 2% AEP (1 in 50 year), 1% AEP (1 in 100 year), 0.5% AEP (1 in 200 year), 0.2% AEP (1 in 500 year) and Probable Maximum Flood (PMF) flood extent in and around the Town of Borroloola, was developed by the Department of Natural Resources, Environment, The Arts and Sport (NRETAS) from the WRM Water & Environment: **Borroloola Floodplain Mapping Study**, Report No. 0729-01-A of November 2011, and is available from:
Land Information Centres, Department of Lands & Planning
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Internet: www.nt.gov.au/floods

LEGEND

Flood extent	Flood surface contour, metres AHD (Contour Interval - 0.25m)
Floodway, depth > 2 metres	Minor Community
Limit of mapping	Family Outstation
River channel/flow	Town Camp
Intermittent creek	Main road
Bridge / Causeway	Minor road, sealed
Property boundary	Minor road, unsealed
Town boundary	Track
General Place	

Notes:
This map delineates areas in and around the Town of Borroloola which are subject to inundation by a flood of 5% AEP (Annual Exceedance Probability) severity. Extent of flooding shown on this map is approximate.

Floodway is defined as the area where the depth of floodwater exceeds 2.0 metres or the velocity x height exceeds 1.

A 5% AEP flood (often referred to as the Q20) is defined as a flood which has a 1 in 20 chance of being equalled or exceeded in any one year.

This map is intended to be used at a scale of 1 : 20 000 and any enlargement beyond this scale does not increase the accuracy of the data appearing on the map and is not recommended.

For further information contact:
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LIMITATIONS OF MODELLED RESULTS / DATA RELIABILITY

	TOPOGRAPHIC DATA
	Scale - 1 : 2 500
	Date of photography - 18/6/2010
	Scale - 1 : 10 000
	Date of photography - 24/7/1982

The hydrodynamic model developed in this study has used a DTM compiled from several sources of topographic data. The quality of topographic data available outside the 1:2,500 data range is poor, especially for the area to the west of the township of Borroloola. Hence, the accuracy of predicted flood levels and extents when flooding extends beyond the limits of the 1:2,500 data coverage would decrease with increasing flood magnitude.



Black numbered lines are 2000 metre intervals of the Map Grid of Australia (MGA) Zone 53 Transverse Mercator Projection Horizontal Datum: GDA 94

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

MAP LOCALITY

Prepared by:
Spatial Data & Mapping Unit,
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