

Notes

Flood Alerts are used to warn people of the possibility of flooding and encourage them to be alert, stay vigilant and make early preparations. It is issued earlier than a flood warning, to give customer's advance notice of the possibility of flooding, but before we are fully confident that flooding in Flood Warning Areas is expected.

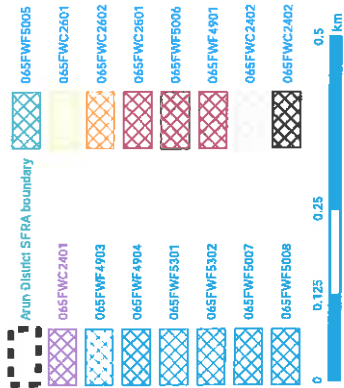
Flood Warnings warn people of expected flooding and encourage them to take action to protect themselves and their property.

Some areas may be covered by more than one flood warning area as they may be at risk of flooding from more than one

Key Plan



Legend



REF	Date	Comments
A	June 2016	
C		

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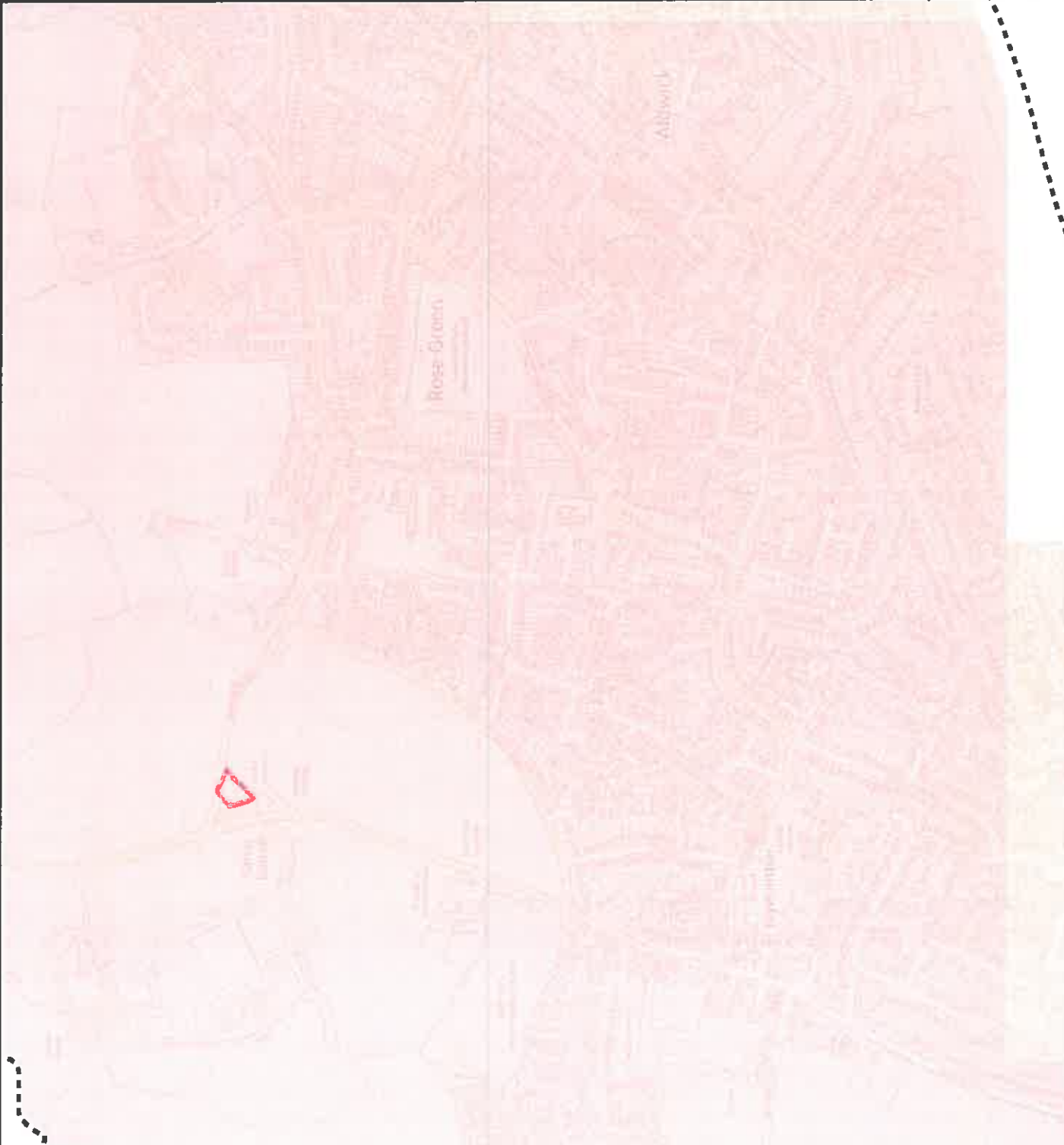
ARUN DISTRICT COUNCIL

LEVEL 1 SFRA: APPENDIX G
FLOOD WARNING AREAS

Sheet No: 4 of 46 Index Number: ADC_04

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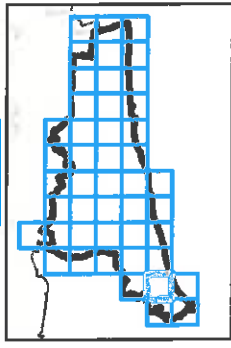
Notes

The Areas Susceptible to Groundwater Flooding (ASGWFF) is a strategic scale map showing groundwater flood areas on a 1km square grid. The data was produced to annotate indicative Flood Risk Areas for Preliminary Flood Risk Assessment (PFRA) studies and allow the Lead Local Flood Authorities (LLFAs) to determine whether there may be a risk of flooding from groundwater.

This data shows the proportion of each 1km grid square where geological and hydrogeological condition show that groundwater might emerge. It does not show the likelihood of groundwater flooding occurring. It does not take account of the chance of flooding from groundwater rebound. This dataset covers a large area of land, and only isolated locations within the overall susceptible area are actually likely to suffer the consequences of groundwater flooding.

The ASGWFF data should be used only in combination with other information, for example local data or historic data. It should not be used as sole evidence for any specific flood risk management, land use planning or other decisions at any scale. However, the data can help to identify areas for assessment at a local scale where finer resolution datasets exist.

Key Plan



Legend

Arun District SFRA boundary

- < 25%
- >= 25% < 50%
- >= 50% < 75%
- >= 75%



REF	Date	Comments
A	June 2015	
B		
C		
D		

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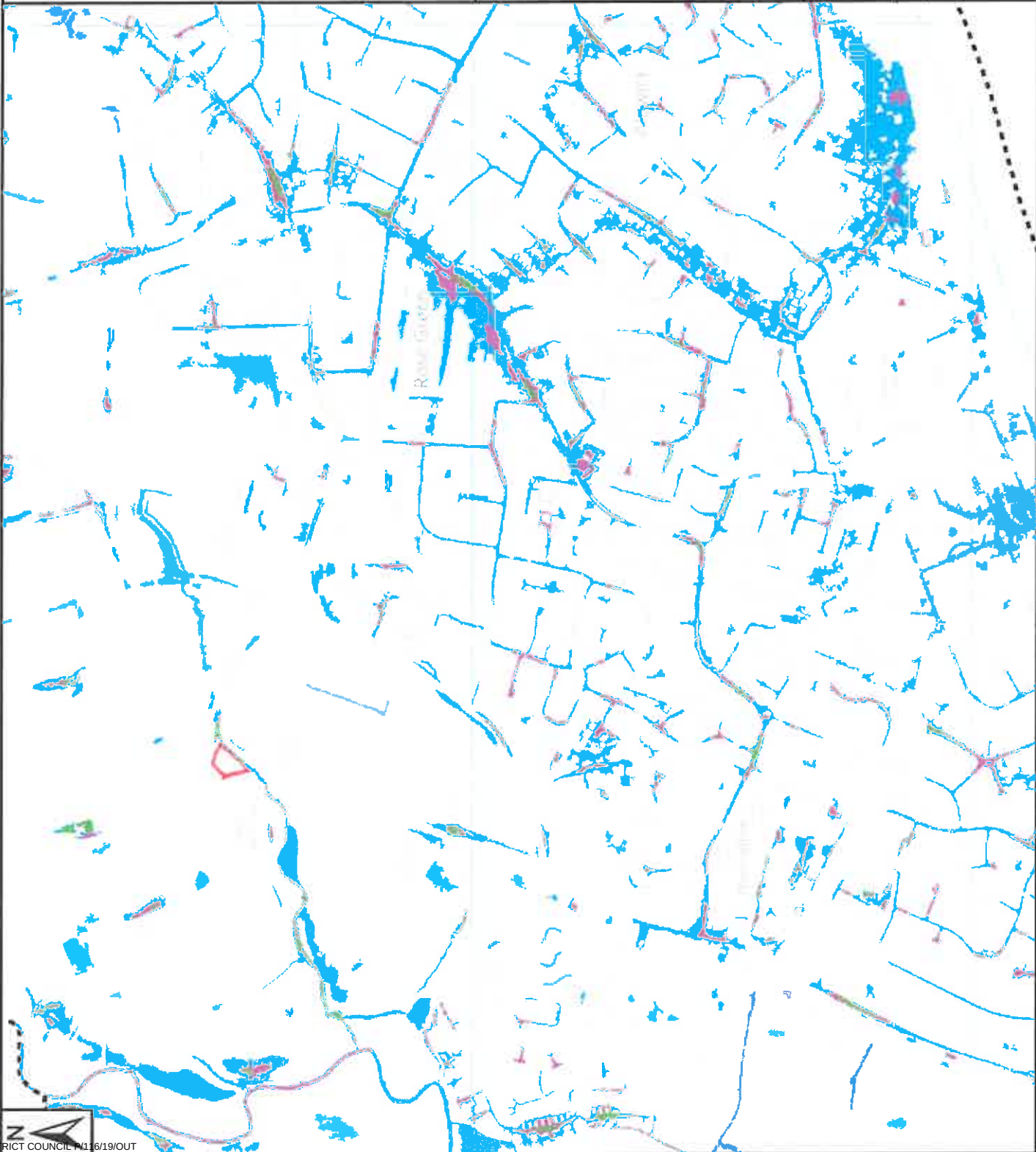
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LEVEL 1 SFRA: APPENDIX F AREAS SUSCEPTIBLE TO GROUNDWATER

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Notes

The updated Flood Map for Surface Water (uFMSW) shows the flooding that takes place from the 'surface runoff' generated by rainwater (including snow and other precipitation) which:
(a) is on the surface of the ground (whether or not it is moving), and
(b) has not yet entered a watercourse, drainage system or public sewer.

The uFMSW will pick out natural drainage channels, rivers, low areas in the floodplain and flow paths between buildings but it will only indicate flooding caused by local rainfall.

Note: The uFMSW shows predictions of flooded areas but does not show whether individual properties will be affected by surface water flooding or have been affected in the past. The uFMSW should not be used to predict if individual properties will flood.

Key Plan

Legend

- Arun District SFRA boundary
- uFMSW 30-year extent
- uFMSW 100-year extent
- uFMSW 1,000-year extent

REF	Date	Comments
A	June 2015	
B		
C		
D		

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LEVEL 1 SFRA: APPENDIX E

SURFACE WATER FLOOD RISK

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Notes

- Zone 1: Comprised of land having a less than 1 in 1,000 annual probability of river or sea flooding in any year.
- Zone 2: Comprised of land having between a 1 in 100 and 1 in 1,000 annual probability of river flooding or 1 in 200 and 1 in 1,000 annual probability of sea flooding in any year.
- Zone 3a: This zone comprises land assessed as having a greater than 1 in 100 annual probability of river flooding or a greater than 1 in 200 annual probability of flooding from sea in any year.
- Zone 3b: This zone comprises land where water has to flow or be stored in times of flood (the functional floodplain). The SFRA identified this Flood Zone as land which would flood with an annual probability of 1 in 20 years, where detailed modelling exists. In the absence of detailed hydraulic model information, a precautionary approach has been adopted with the assumption that the extent of Flood Zone 3b would be equal to Flood Zone 3a. If development is shown to be in Flood Zone 3a, further work should be undertaken as part of a detailed site specific

Key Plan



Legend

- Arun District SFRA boundary
- Flood Zone 3b
- Flood Zone 3a
- Flood Zone 2
- 0 0.125 0.25 0.5 km

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A	June 2016	
B		
C		

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LEVEL 1 SFRA: APPENDIX C FLOOD ZONES

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