

Plate 3: 1% AEP RFCS ZOI Extents. Demonstrates less extensive flooding of land upstream of the RFCS for the design flood event post-scheme.

Legend

1% Current Flood Extent

1% Post-Scheme Flood Extent





0.1% Post-Scheme Flood Extent

NOTE:

RFCS - The River Flow Control Structure

RFCS ZOI - The flood extents upstream of the RCFS influenced by the proposed RFCS and diversion channel.

AEP - Annual Exceedance Probability

50% AEP - It is estimated that this flood would occur on average no more often that 1 in every 2 years.

20% AEP - It is estimated that this flood would occur on average no more often that 1 in every 5 years.

4% AEP - It is estimated that this flood would occur on average no more often that 1 in every 25 years.

2% AEP - It is estimated that this flood would occur on average no more often that 1 in every 50 years.

1% AEP (Design Flow) - It is estimated that this flood would occur on average no more often that 1 in every 100 years.

0.5% AEP - It is estimated that this flood would occur on average no more often that 1 in every 200 years.

0.1% AEP - It is estimated that this flood would occur on average no more often that 1 in every 1000 years.

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PROJECT							
RIVER DEEL (CROSSMOLINA) - DRAINAGE SCHEME							
TITLE ZONE OF INFLUENCE OF RIVER FLOW CONTROL STRUCTURE							
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