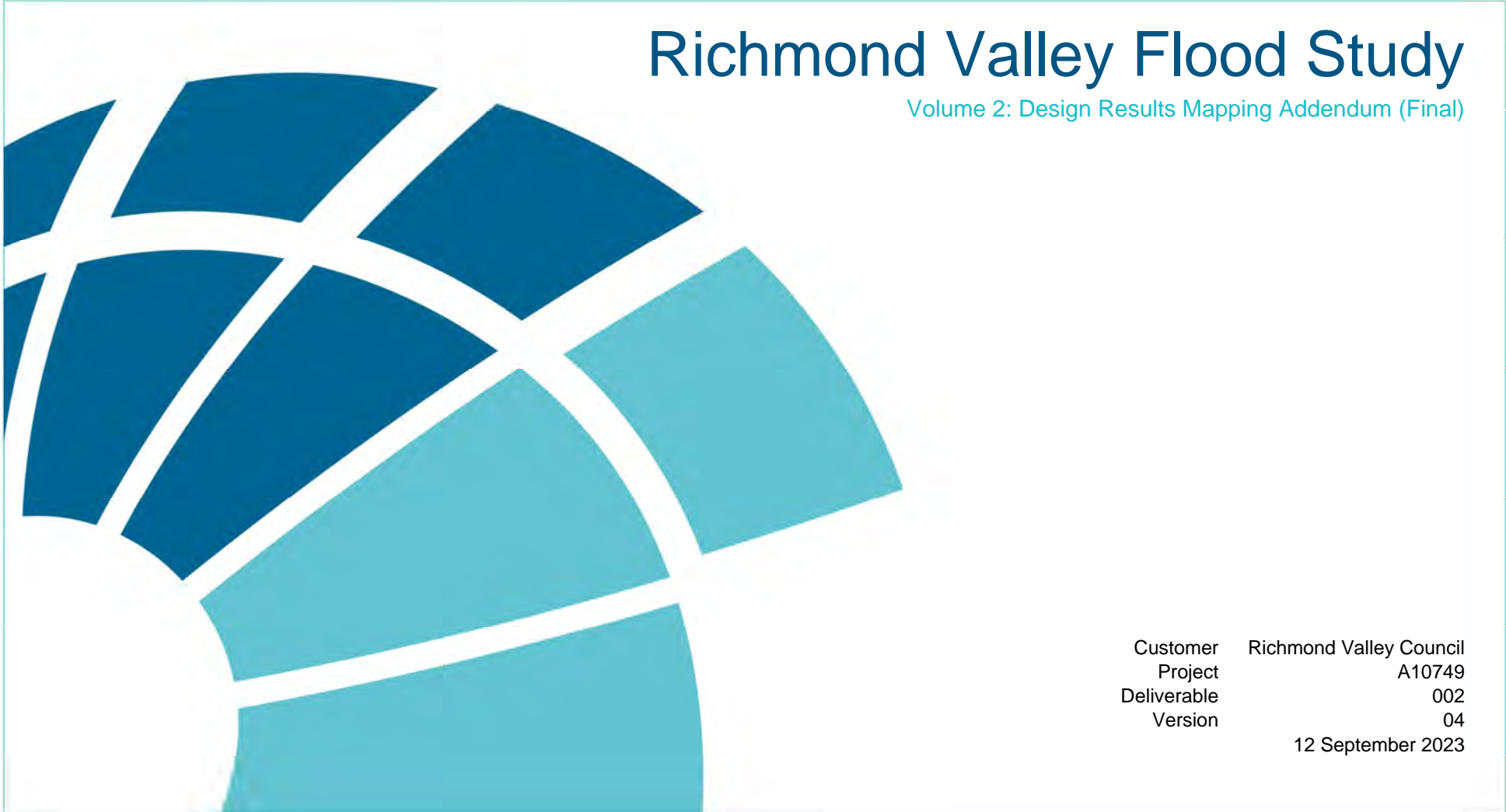




BMT (OFFICIAL)

# Richmond Valley Flood Study

Volume 2: Design Results Mapping Addendum (Final)



Customer	Richmond Valley Council
Project	A10749
Deliverable	002
Version	04
	12 September 2023



## Document Control

### Document Identification

Title	Richmond Valley Flood Study
Project No	A10749
Deliverable No	002
Version No	04
Version Date	12 September 2023
Customer	Richmond Valley Council
Classification	BMT (OFFICIAL)
Synopsis	Mapped results for design flood events from modelling undertaken for the Richmond Valley Flood Study.
Author	Teegan Burke
Reviewed By	Barry Rodgers
Project Manager	Barry Rodgers

### Amendment Record

The Amendment Record below records the history and issue status of this document.

Version	Version Date	Distribution	Record
00	25 February 2022	Richmond Valley Council	Draft Report
01	26 May 2023	Richmond Valley Council	Draft Report
02	01 June 2023	Richmond Valley Council	Draft Report
03	15 June 2023	Richmond Valley Council	Draft Report
04	12 September 2023	Richmond Valley Council	Final Report

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## Explanatory Notes

### Overview

This Volume 2 report of the Richmond Valley Flood Study contains the design flood mapping. The maps should be considered in conjunction with the accompanying technical report (Volume 1) which contains the supporting methodology and assumptions.

To assist in viewing the maps, the mapping has been presented across different regions. Regions A to F cover the study area with an additional localised region for Casino (Region G). A whole of study area region (Region H) is also included for the critical event mapping.

The maps contain the following model outputs:

- Peak flood levels (mAHD)
- Peak flood depth (m)
- Peak flood velocity (m/s)
- Critical events (durations) (Region H only)

The following processed model outputs are also included:

- Peak flood (classified) hazard (1%, 0.2% and 1%CC AEP events)
- Flood function mapping (1% and 0.2% AEP events)
- Flood Islands
- Flood Planning Levels (mAHD)

### Classified Flood Hazard

Flood hazard output has been classified in accordance with general guidance from the Australian Institute for Disaster Resilience (AIDR, 2017a). Six hazard vulnerability categories are defined based on different combinations of flood depth and velocity. The categories increase in severity from category H1 to H6. The combinations of depth and velocity that define the categories are shown in Figure 1.1 below.

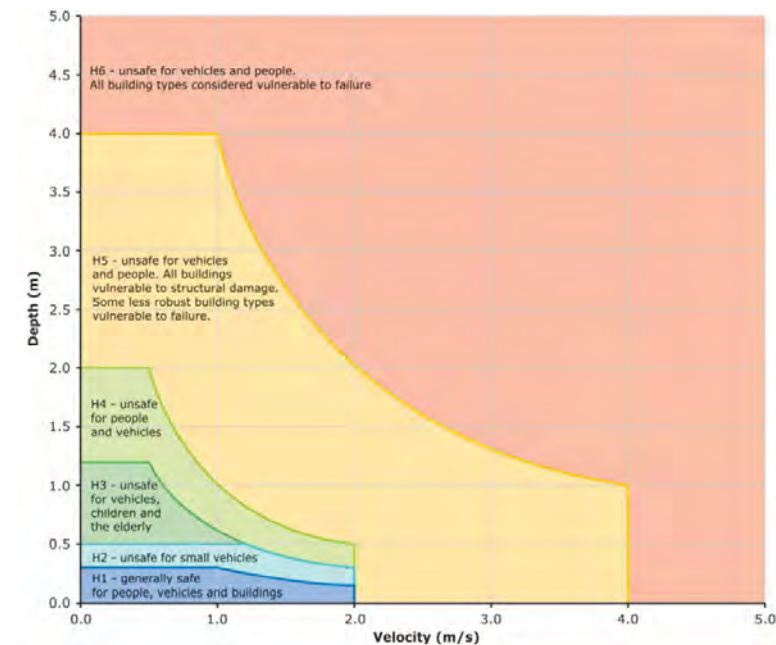


Figure 1.1 General Flood Hazard Vulnerability Curves (AIDR, 2017b)



### **Disclaimer**

The mapping has been prepared for Richmond Valley Council for the purposes of the Richmond Valley Flood Study. Use of the mapping by third parties is done so at their own risk. BMT does not warrant the accuracy or completeness of information displayed in the mapping. BMT shall bear no responsibility or liability for any errors, faults, defects or omissions in the information.

Flood planning level information is shown at regional scale and should not be used without consulting with Richmond Valley Council.



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R.A-1	Region A - 5% AEP Peak Flood Level
R.A-2	Region A - 2% AEP Peak Flood Level
R.A-3	Region A - 1% AEP Peak Flood Level
R.A-4	Region A - 0.2% AEP Peak Flood Level
R.A-5	Region A - PMF Peak Flood Level
R.A-6	Region A - 1% AEP Climate Change (CC3) Peak Flood Level
R.A-7	Region A - 5% AEP Peak Flood Depth
R.A-8	Region A - 2% AEP Peak Flood Depth
R.A-9	Region A - 1% AEP Peak Flood Depth
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R.B-13	Region B - 5% AEP Peak Flood Velocity



Map Reference	Map Title
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R.B-15	Region B - 1% AEP Peak Flood Velocity
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R.D-10	Region D - 0.2% AEP Peak Flood Depth
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R.E-3	Region E - 1% AEP Peak Flood Level
R.E-4	Region E - 0.2% AEP Peak Flood Level

Map Reference	Map Title
R.E-5	Region E - PMF Peak Flood Level
R.E-6	Region E - 1% AEP Climate Change (CC3) Peak Flood Level
R.E-7	Region E - 5% AEP Peak Flood Depth
R.E-8	Region E - 2% AEP Peak Flood Depth
R.E-9	Region E - 1% AEP Peak Flood Depth
R.E-10	Region E - 0.2% AEP Peak Flood Depth
R.E-11	Region E - PMF Peak Flood Depth
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R.E-13	Region E - 5% AEP Peak Flood Velocity
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R.E-15	Region E - 1% AEP Peak Flood Velocity
R.E-16	Region E - 0.2% AEP Peak Flood Velocity
R.E-17	Region E - PMF Peak Flood Velocity
R.E-18	Region E - 1% AEP Climate Change (CC3) Peak Flood Velocity
R.E-19	Region E - 1% AEP Classified Hazard
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R.E-21	Region E - 1% AEP Climate Change (CC3) Classified Hazard
R.E-22	Region E - 1% AEP Flood Function
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R.E-24	Region E - Flood Islands
R.E-25	Region E - Flood Planning Levels
R.F-1	Region F - 5% AEP Peak Flood Level



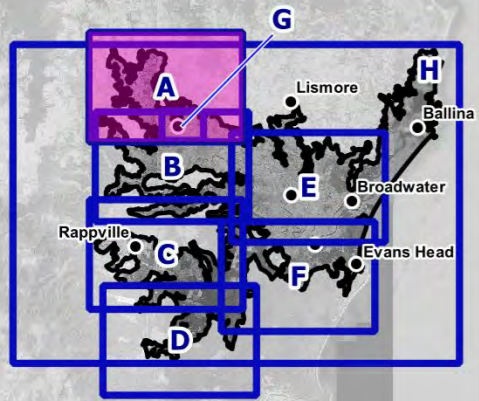
Map Reference	Map Title
R.F-2	Region F - 2% AEP Peak Flood Level
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R.G-3	Region G - 1% AEP Peak Flood Level
R.G-4	Region G - 0.2% AEP Peak Flood Level
R.G-5	Region G - PMF Peak Flood Level
R.G-6	Region G - 1% AEP Climate Change (CC3) Peak Flood Level
R.G-7	Region G - 5% AEP Peak Flood Depth
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R.G-9	Region G - 1% AEP Peak Flood Depth
R.G-10	Region G - 0.2% AEP Peak Flood Depth
R.G-11	Region G - PMF Peak Flood Depth
R.G-12	Region G - 1% AEP Climate Change (CC3) Peak Flood Depth
R.G-13	Region G - 5% AEP Peak Flood Velocity
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R.G-15	Region G - 1% AEP Peak Flood Velocity
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R.G-18	Region G - 1% AEP Climate Change (CC3) Peak Flood Velocity
R.G-19	Region G - 1% AEP Classified Hazard
R.G-20	Region G - 0.2% AEP Classified Hazard





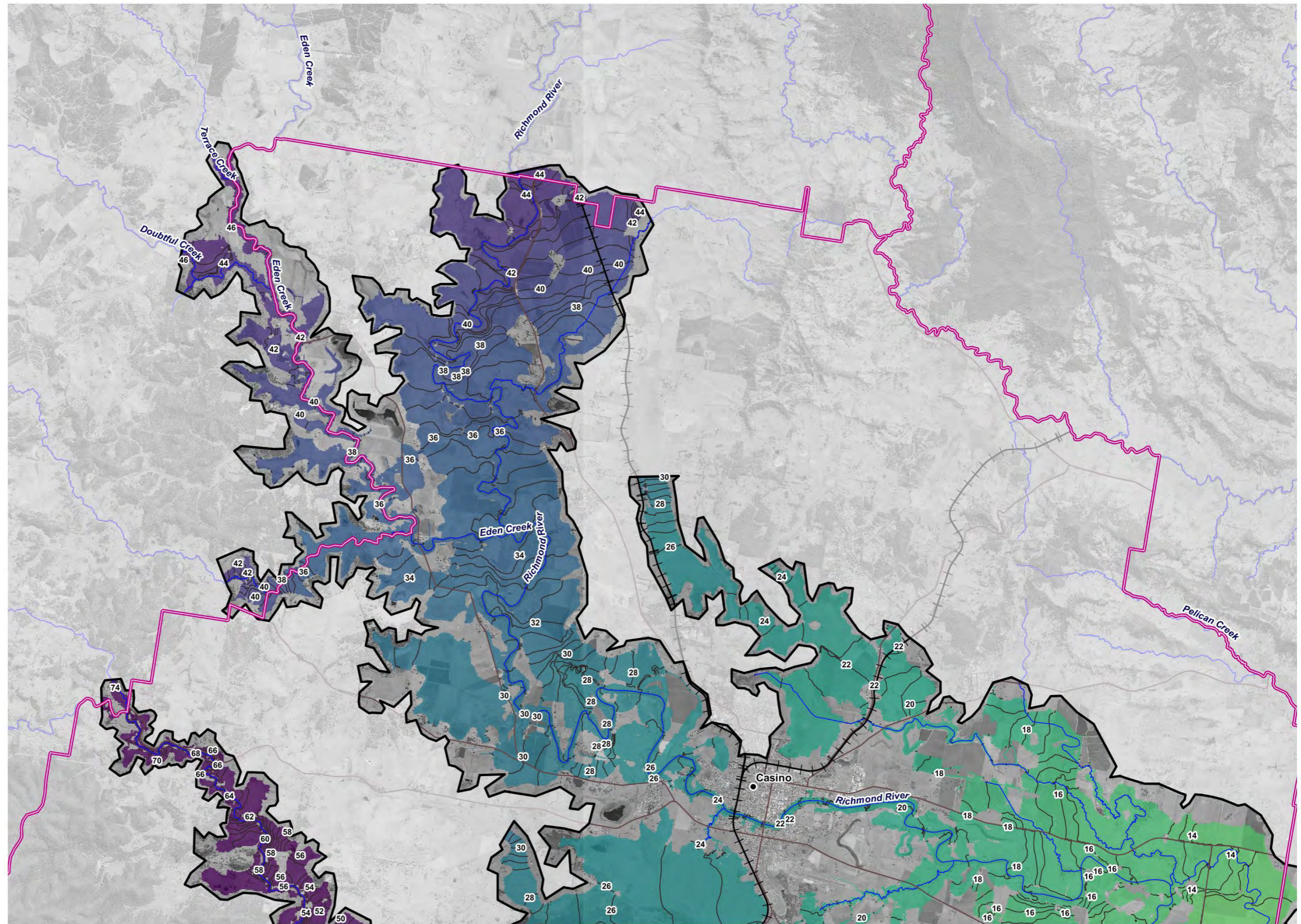
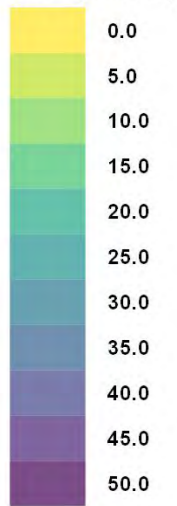
Map Reference	Map Title
R.G-21	Region G - 1% AEP Climate Change (CC3) Classified Hazard
R.G-22	Region G - 1% AEP Flood Function
R.G-23	Region G - 0.2% AEP Flood Function
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R.G-25	Region G - Flood Planning Levels
R.H-1	Region H - 5% AEP Selected Critical Events
R.H-2	Region H - 2% AEP Selected Critical Events
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R.H-4	Region H - 0.2% AEP Selected Critical Events
R.H-5	Region H - PMF Selected Critical Events
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**Peak Flood Level Contours (m AHD)**

— 5% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region A - 5% AEP Peak Flood Level**

Map:

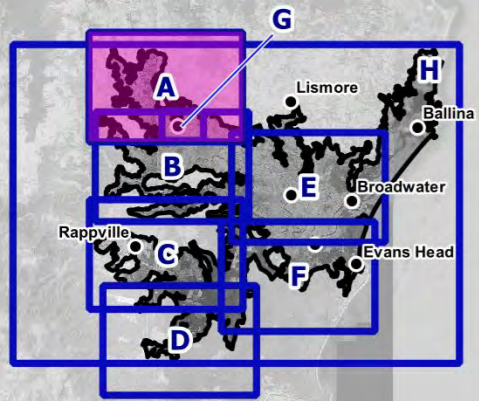
**R.A-1**

Rev:

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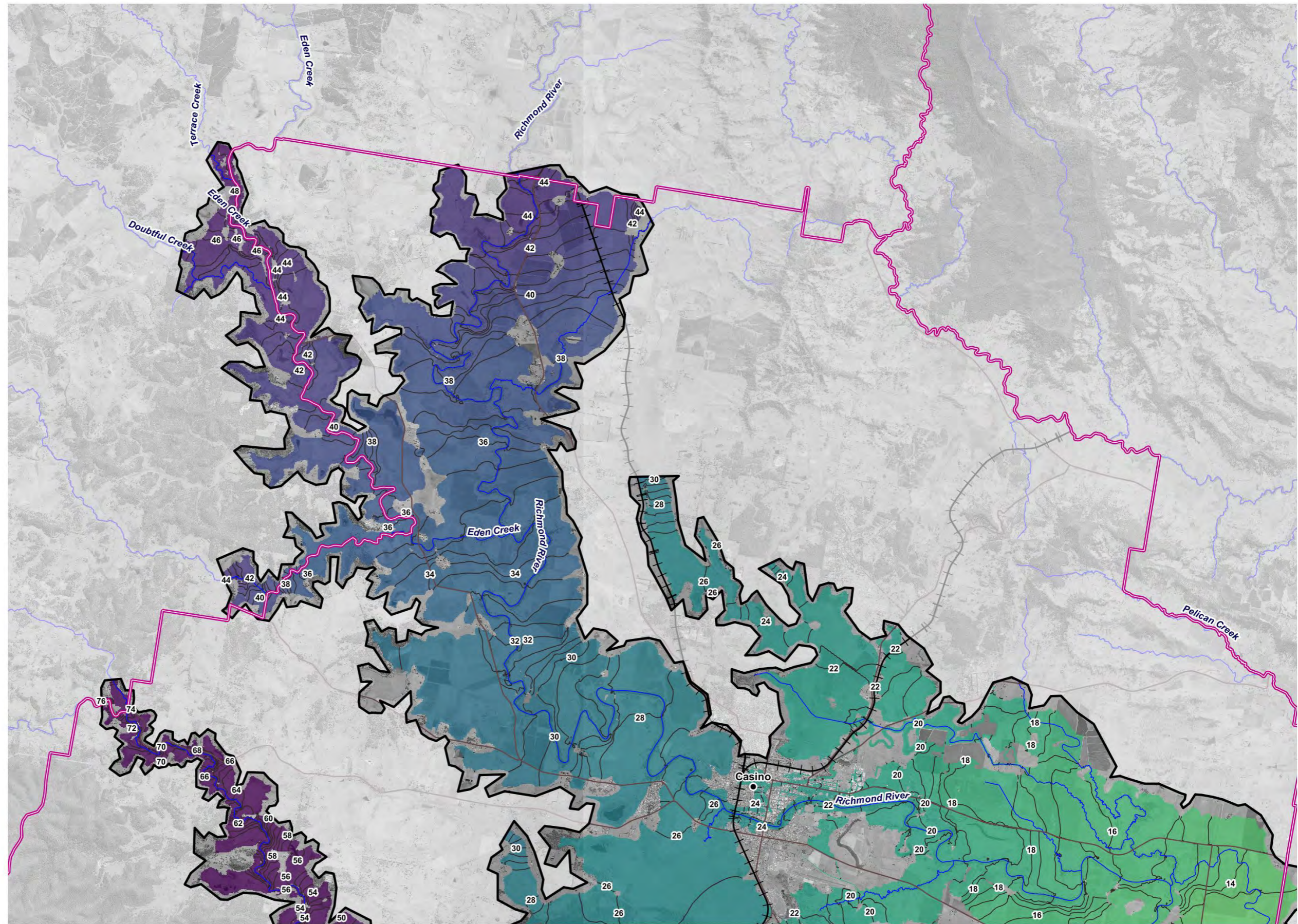
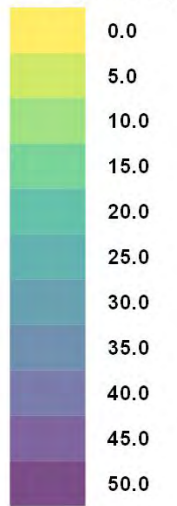




**Peak Flood Level Contours (m AHD)**

— 2% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

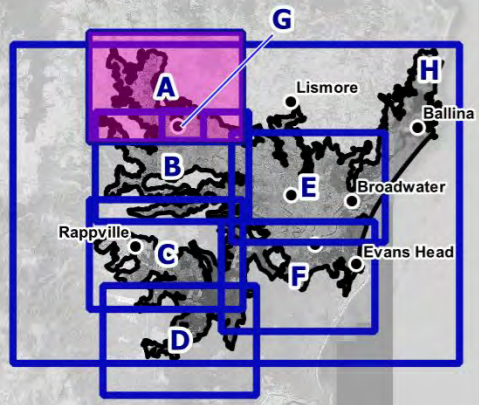
- LGA Boundaries
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- Towns
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- Main Roads
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Title:  
**Region A - 2% AEP Peak Flood Level**

Map: **R.A-2** Rev: **A**

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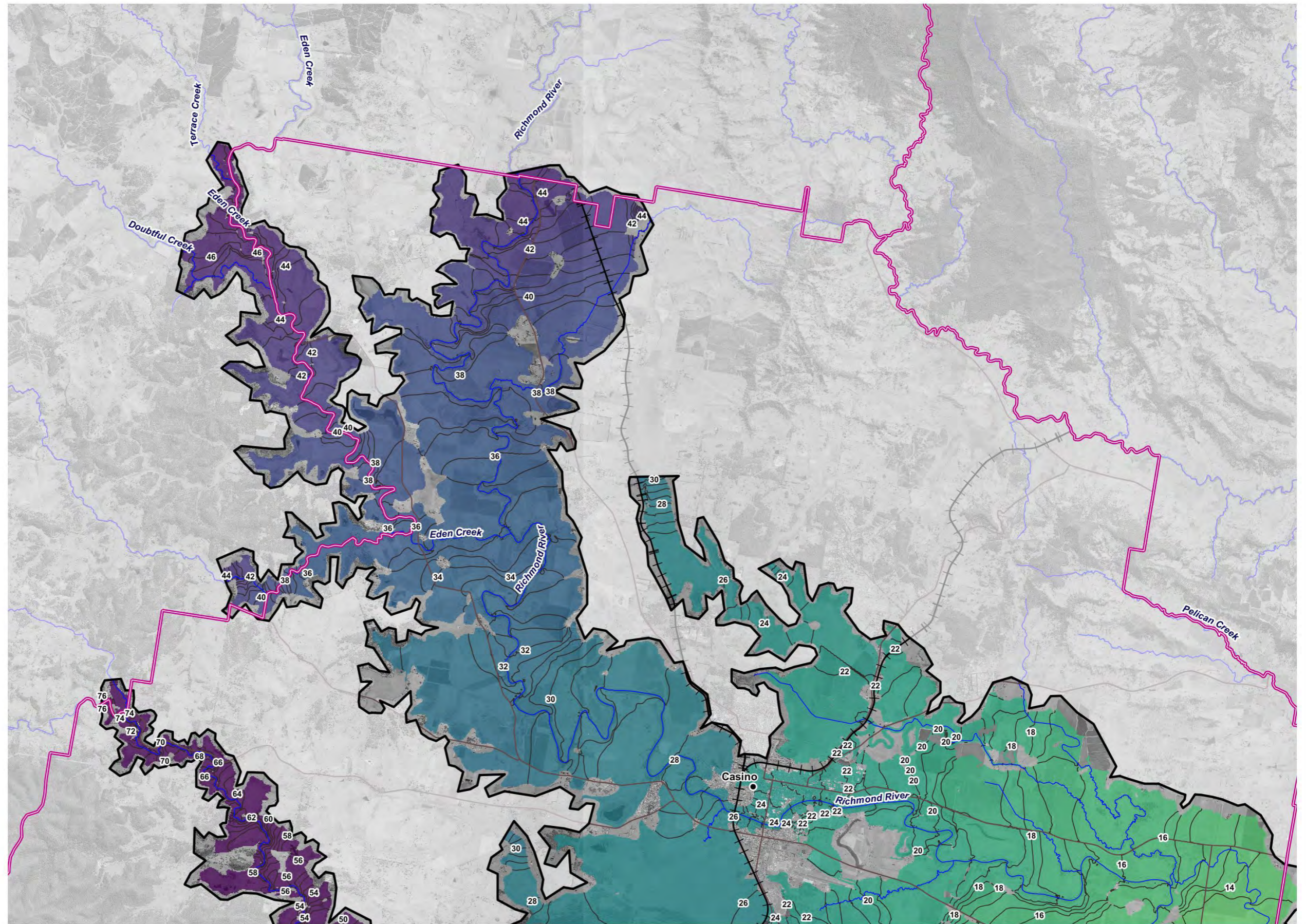
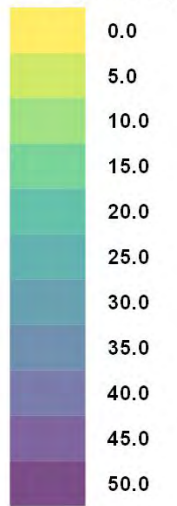




**Peak Flood Level Contours (m AHD)**

— 1% AEP 0.5m Contours

**Level (m AHD)**



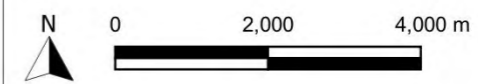
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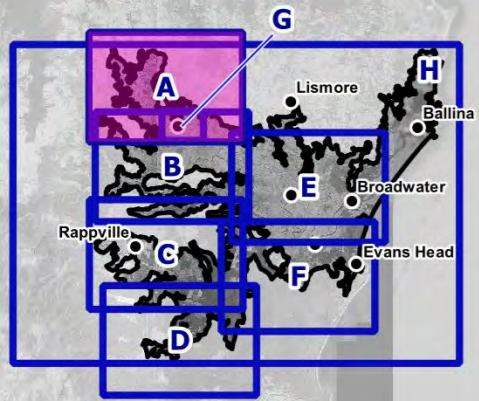
- LGA Boundaries
- Model Extent
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**Title: Region A - 1% AEP Peak Flood Level**

Map: **R.A-3** Rev: **A**

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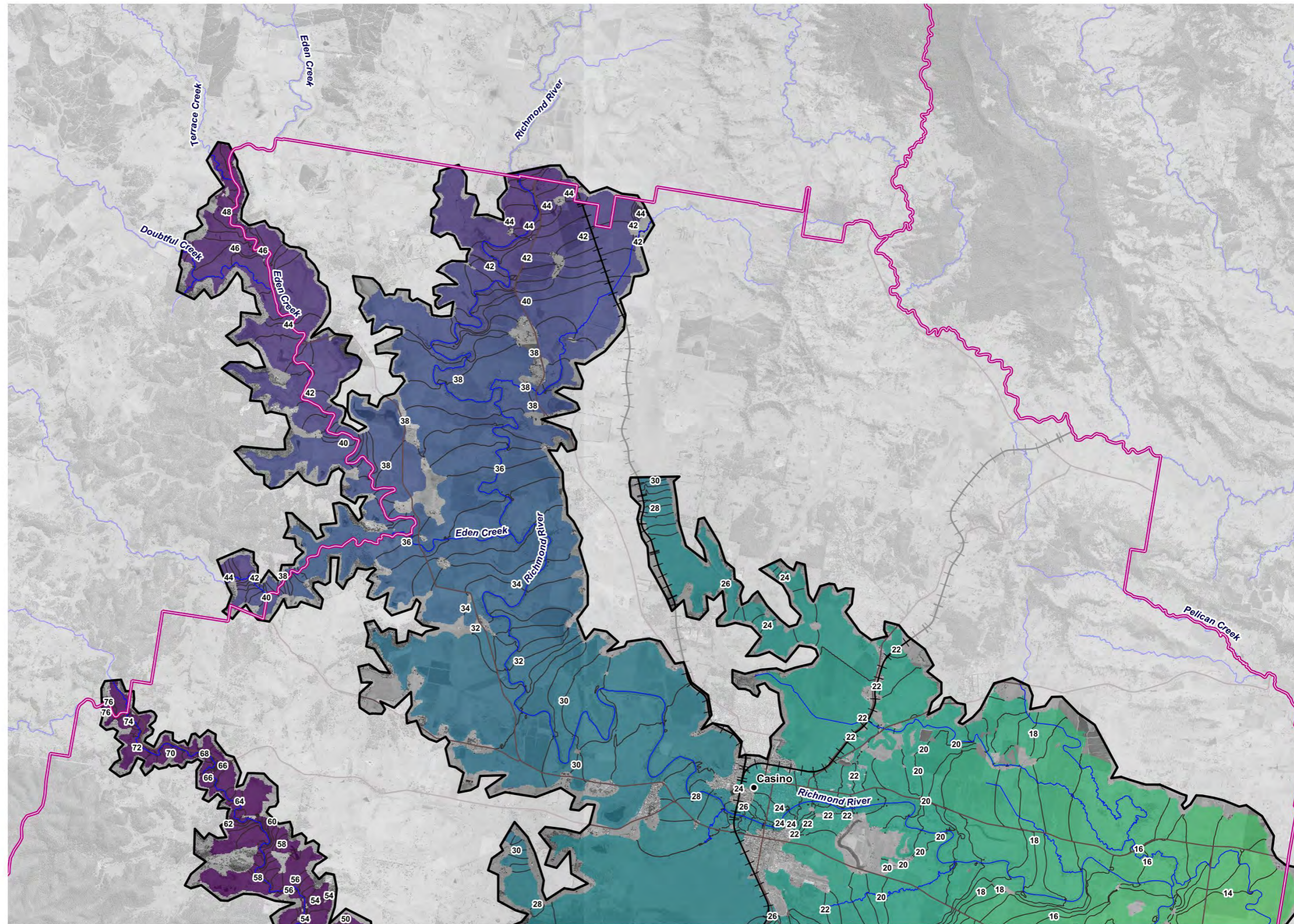
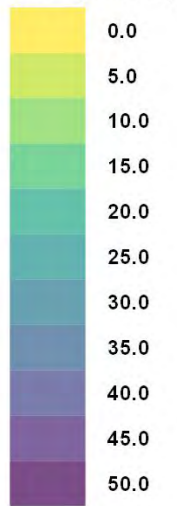




**Peak Flood Level Contours (m AHD)**

— 0.2% AEP 0.5m Contours

**Level (m AHD)**



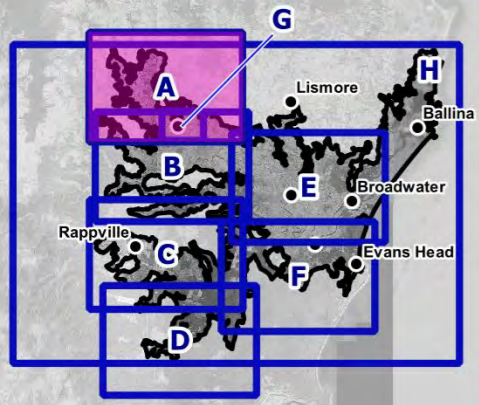
- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Railway
  - Main Roads
  - Watercourses

Title:  
**Region A - 0.2% AEP Peak Flood Level**

Map: **R.A-4** Rev: **A**

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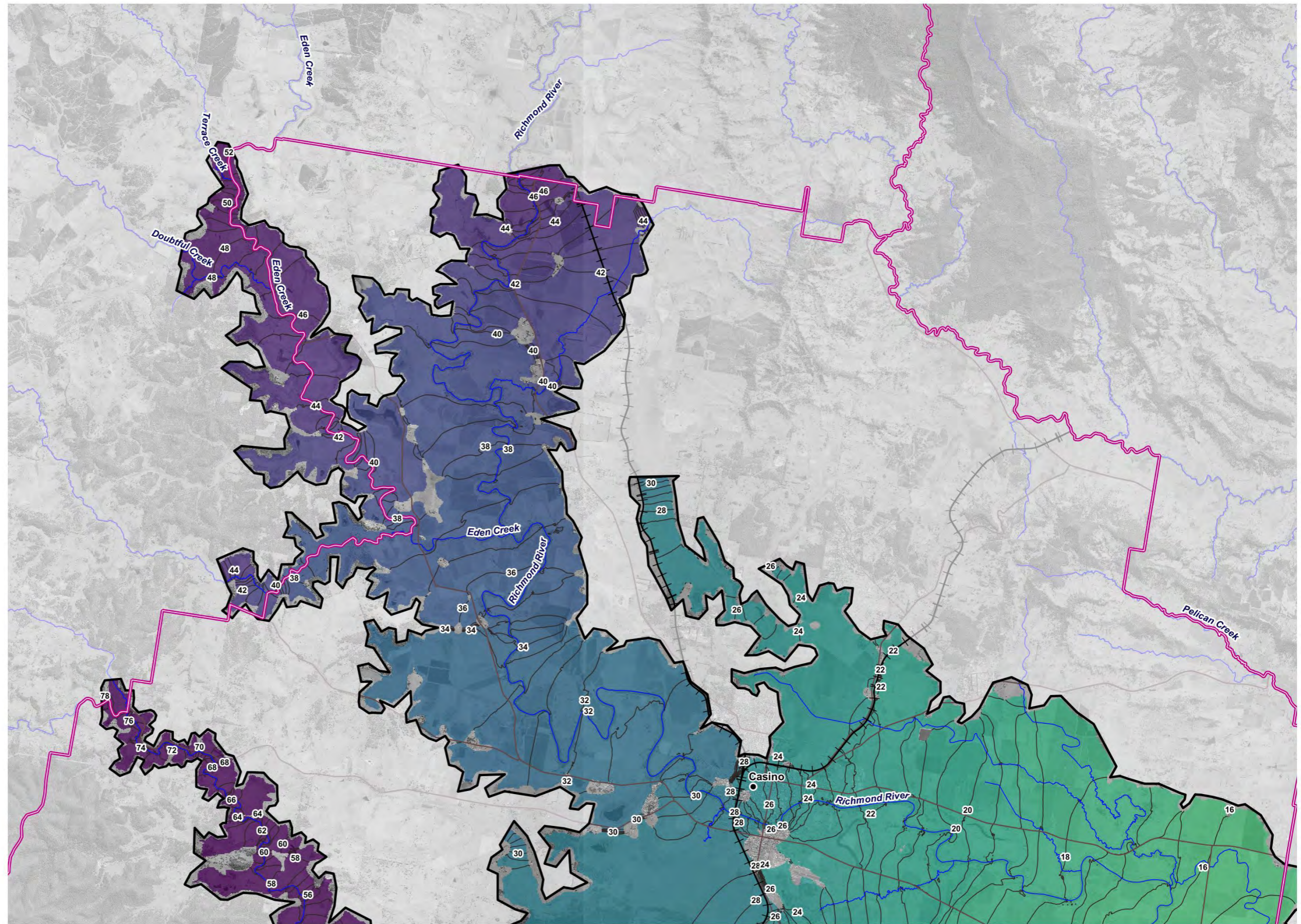
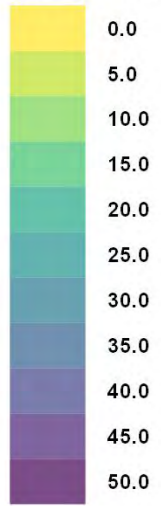




**Peak Flood Level Contours (m AHD)**

— PMF 0.5m Contours

**Level (m AHD)**



**Legend**

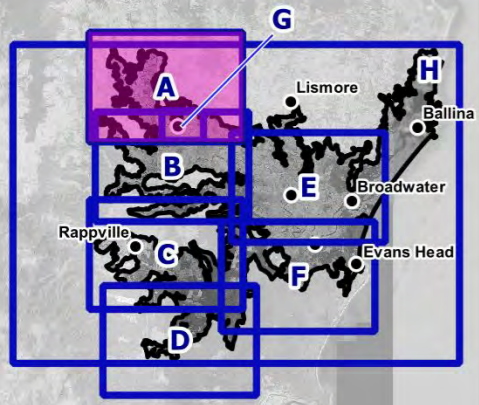
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region A - PMF Peak Flood Level**

Map: **R.A-5** Rev: **A**

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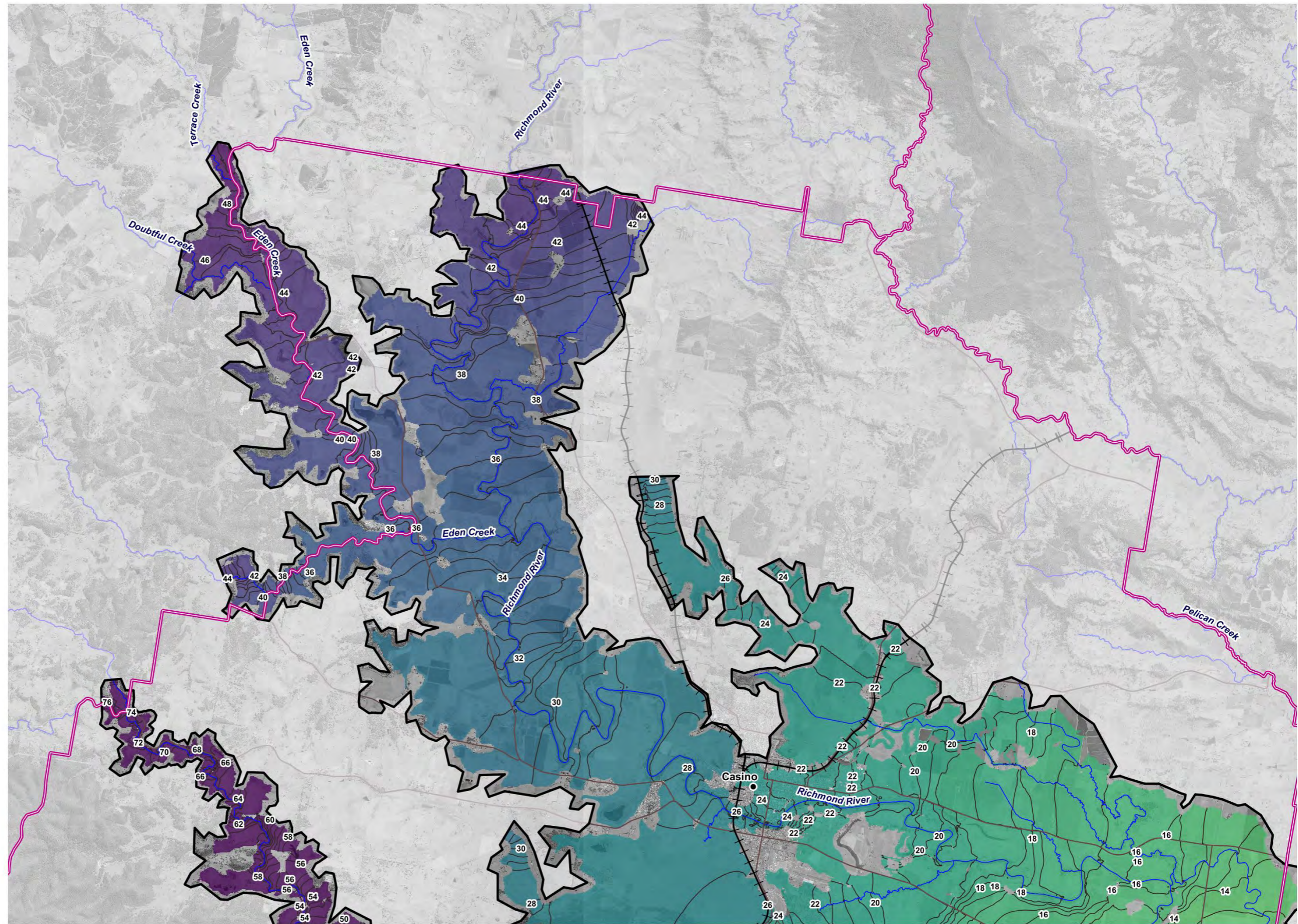
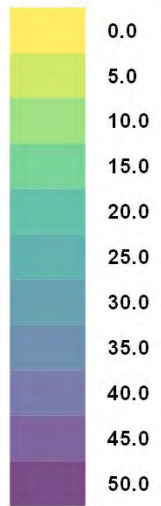




**Peak Flood Level Contours (m AHD)**

— 1% AEP CC3 0.5m Contours

**Level (m AHD)**



**Legend**

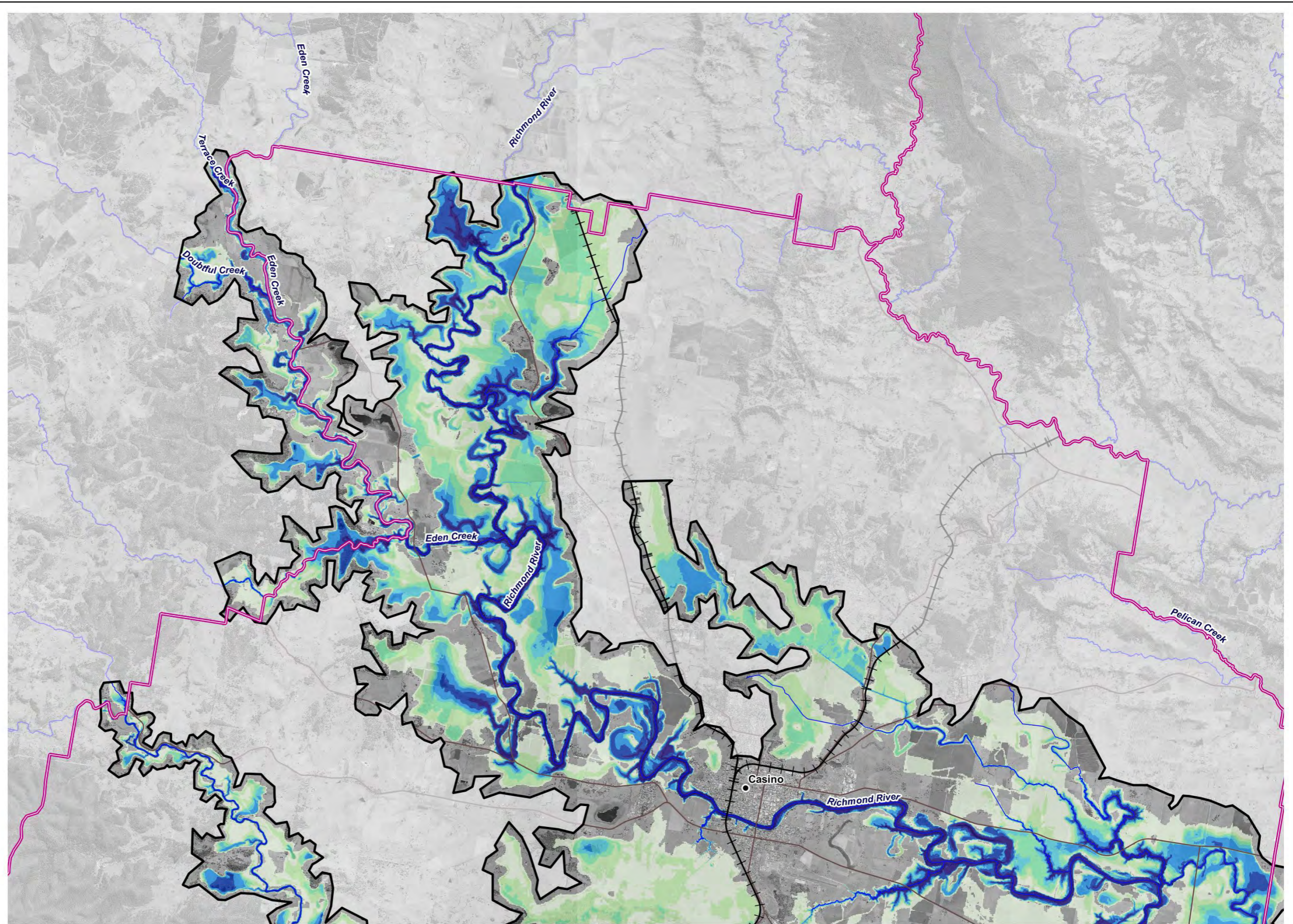
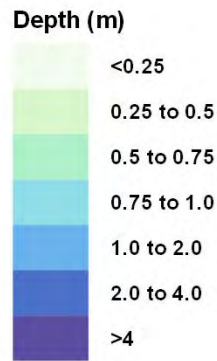
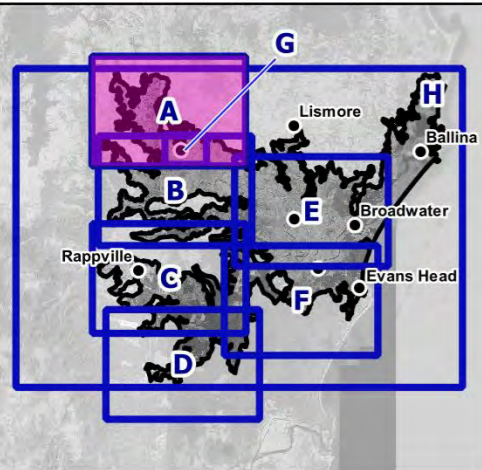
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title: **Region A - 1% AEP Climate Change (CC3) Peak Flood Level**

Map: **R.A-6** Rev: **A**

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**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

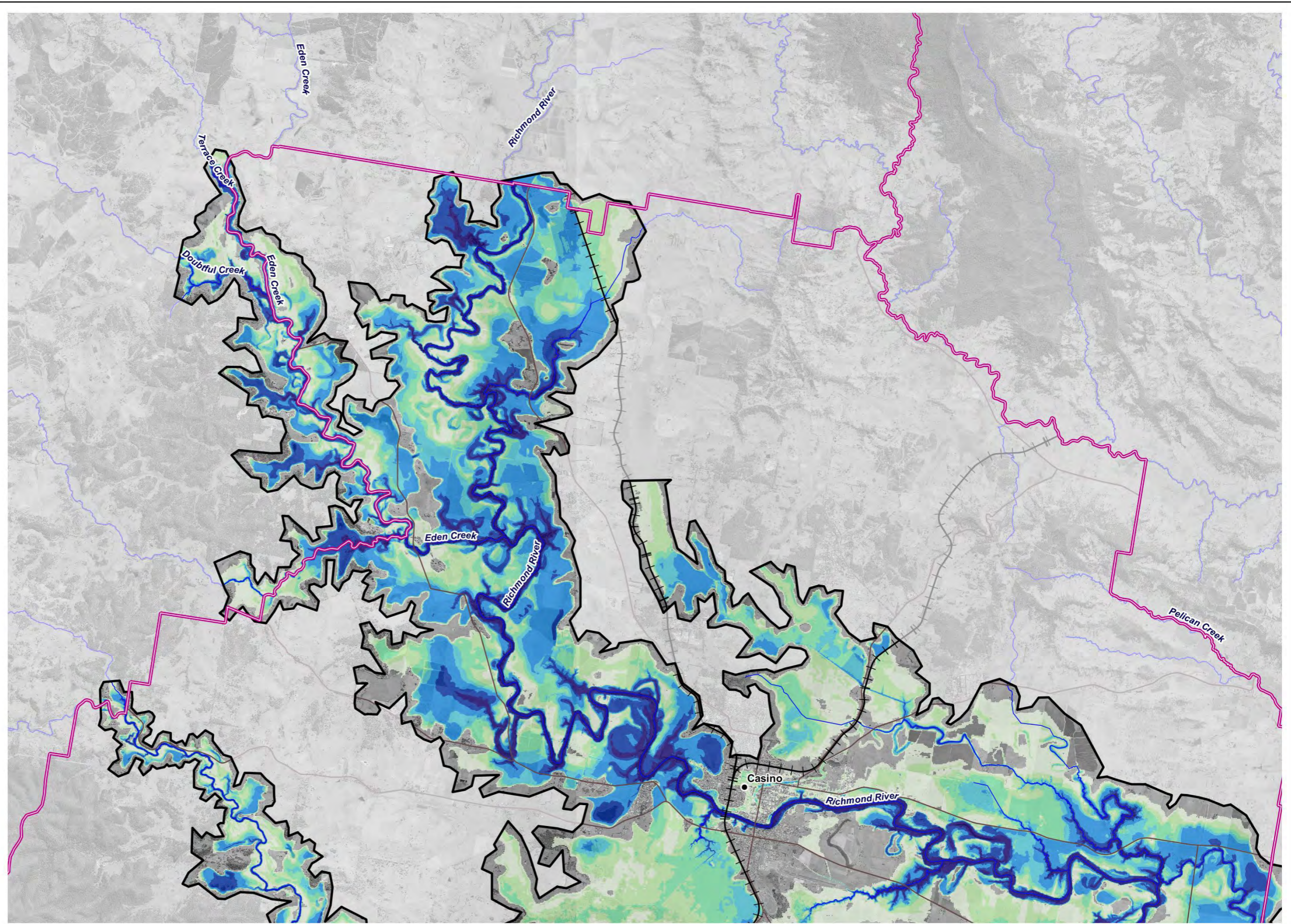
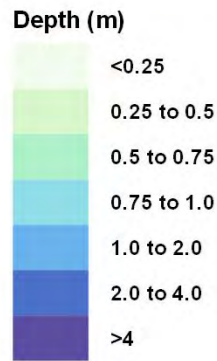
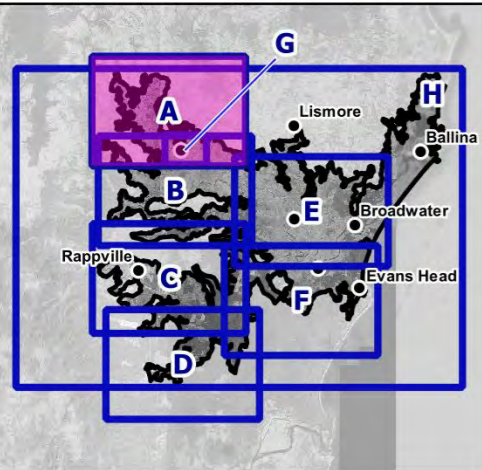
Title:  
**Region A - 5% AEP Peak Flood Depth**

Map: **R.A-7** Rev: **A**

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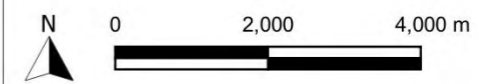
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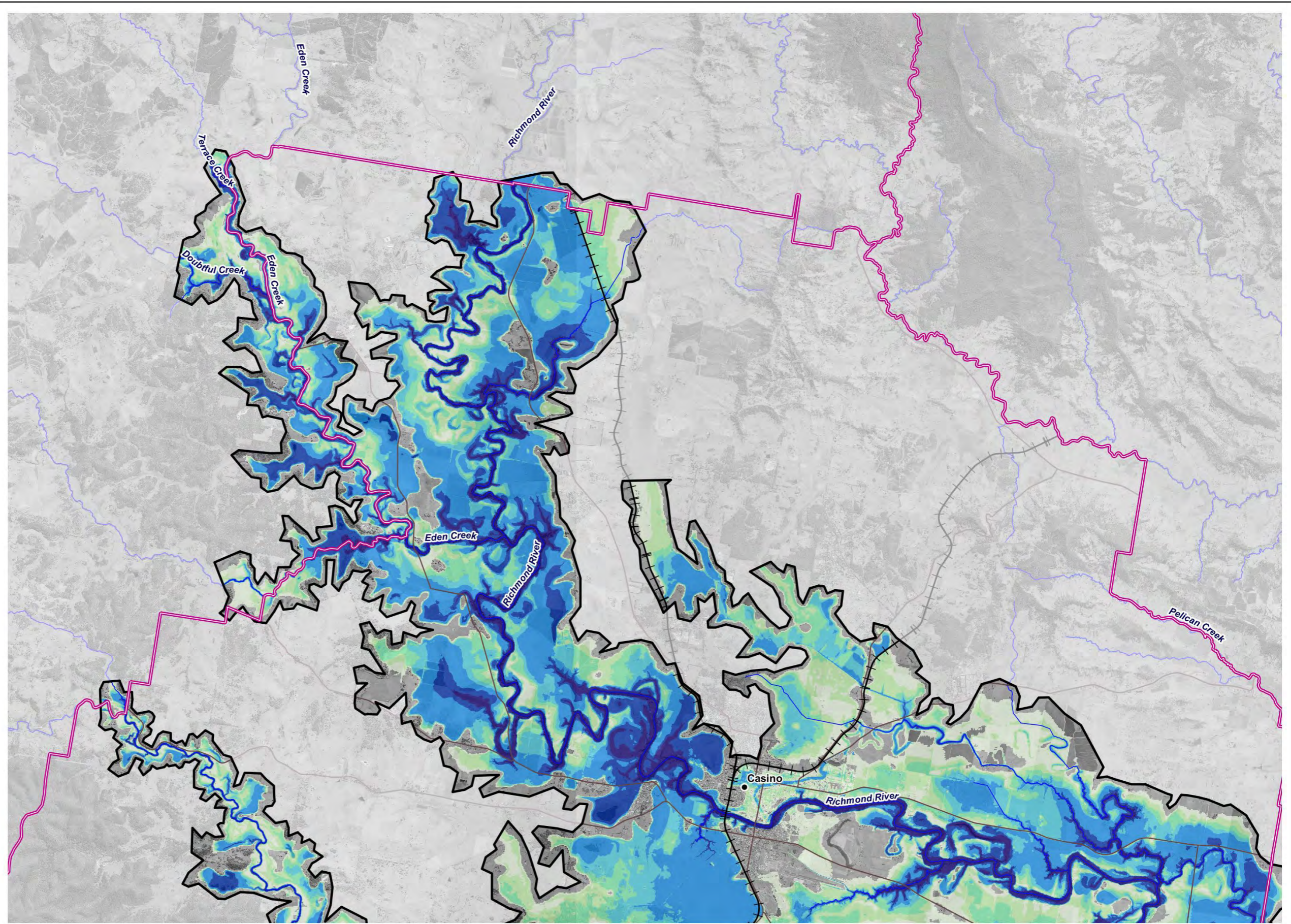
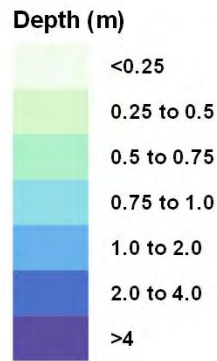
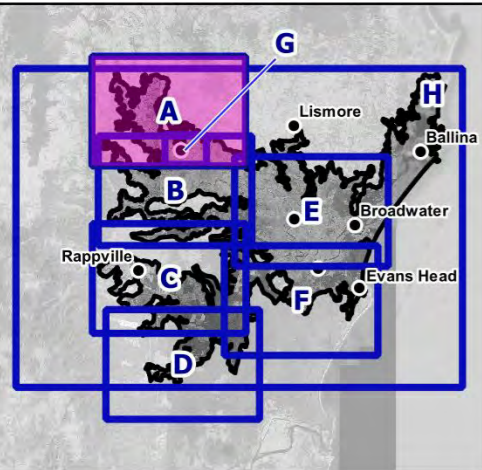
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region A - 2% AEP Peak Flood Depth**

Map: **R.A-8**      Rev: **A**

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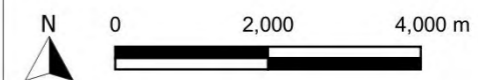
**Legend**

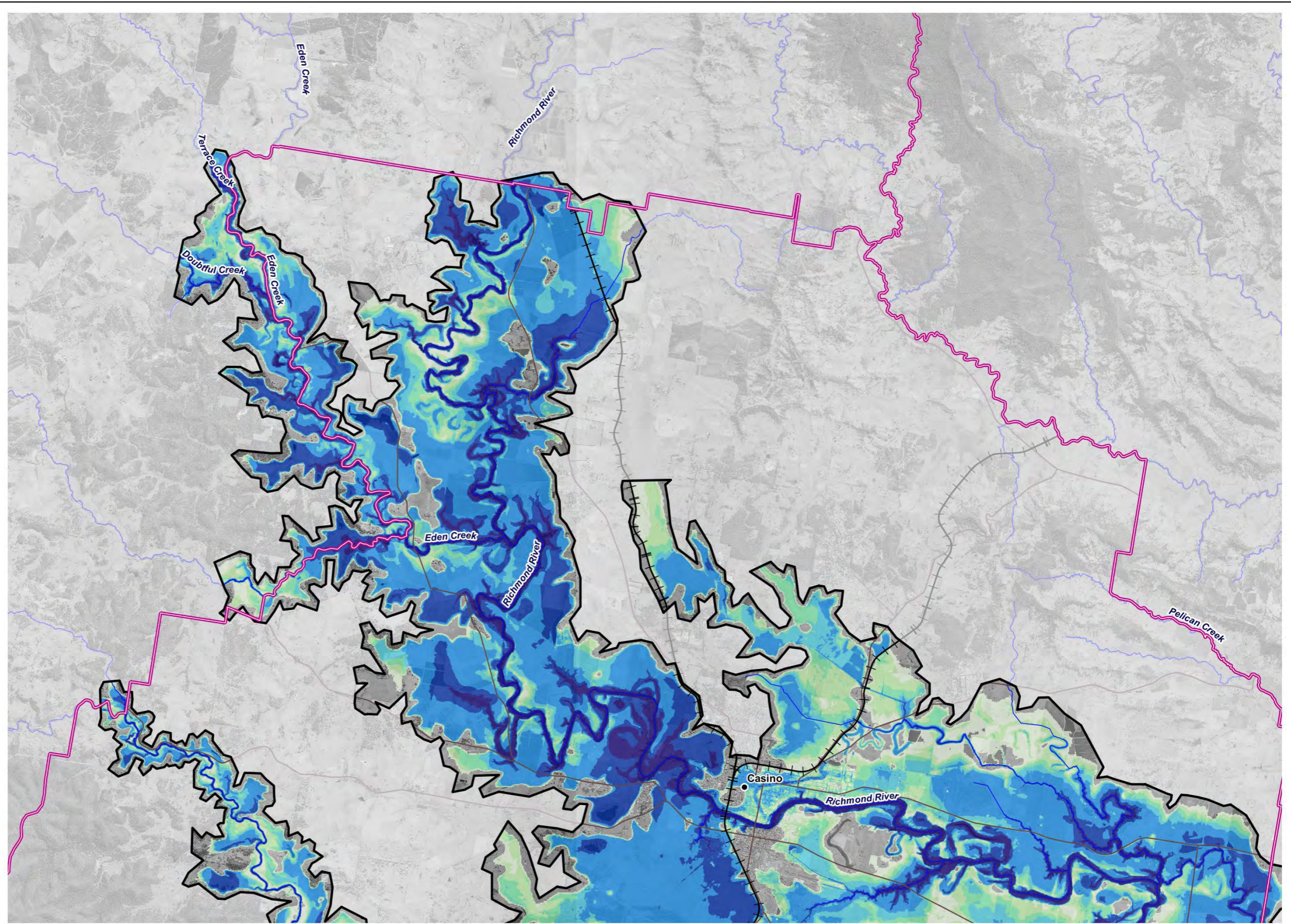
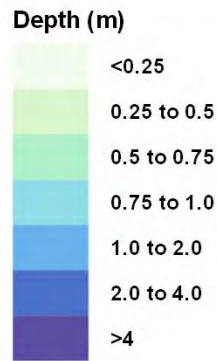
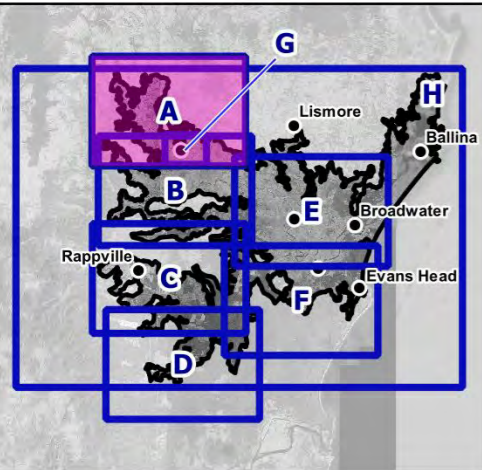
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region A - 1% AEP Peak Flood Depth**

Map: **R.A-9**      Rev: **A**

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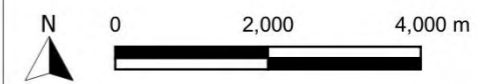
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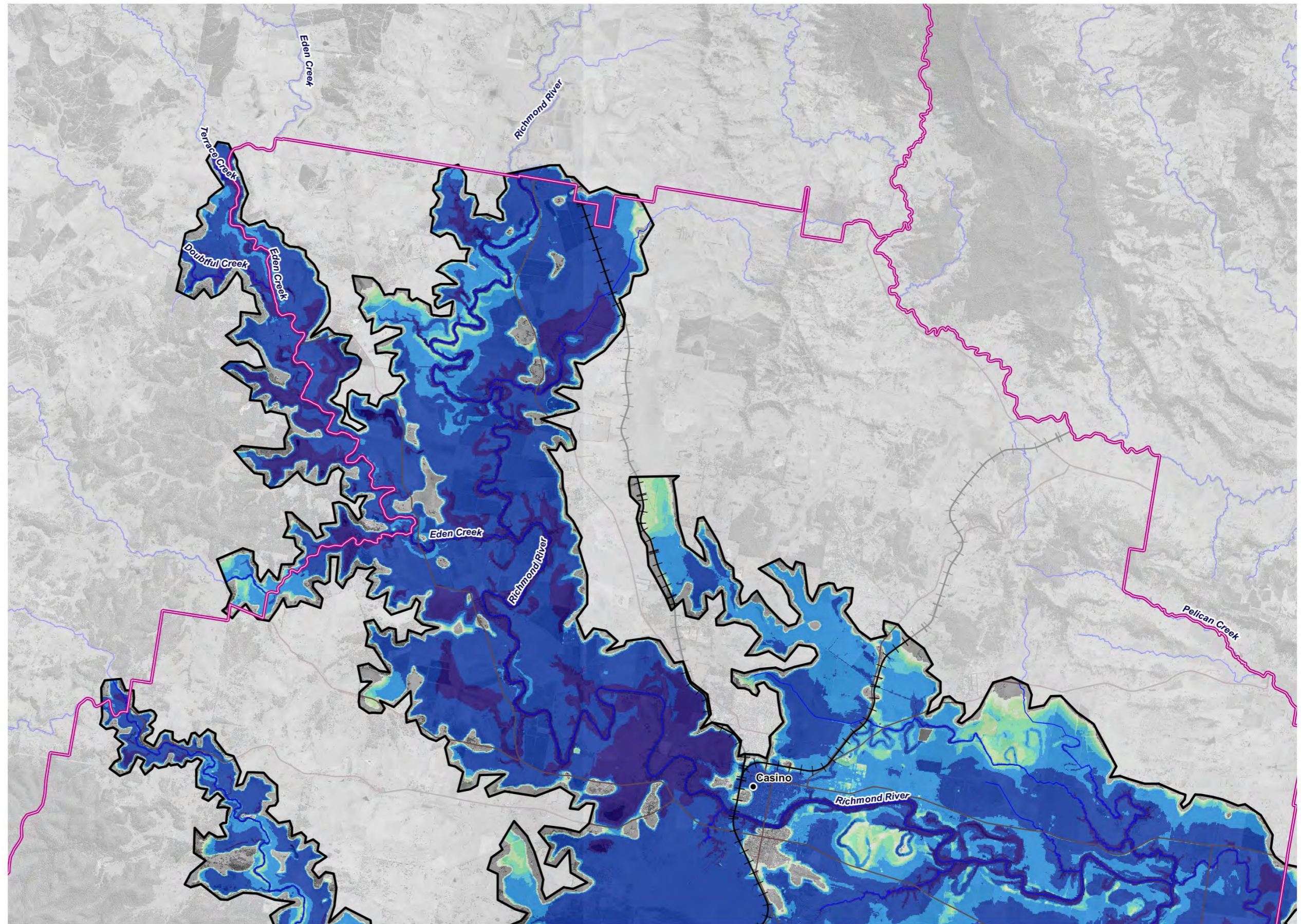
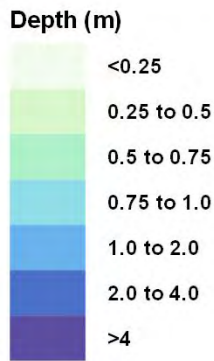
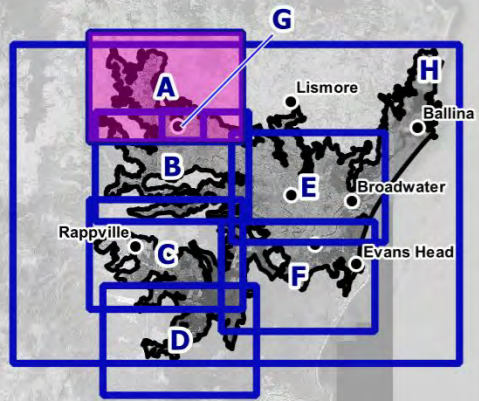
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region A - 0.2% AEP Peak Flood Depth**

Map: **R.A-10** Rev: **A**

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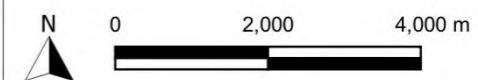
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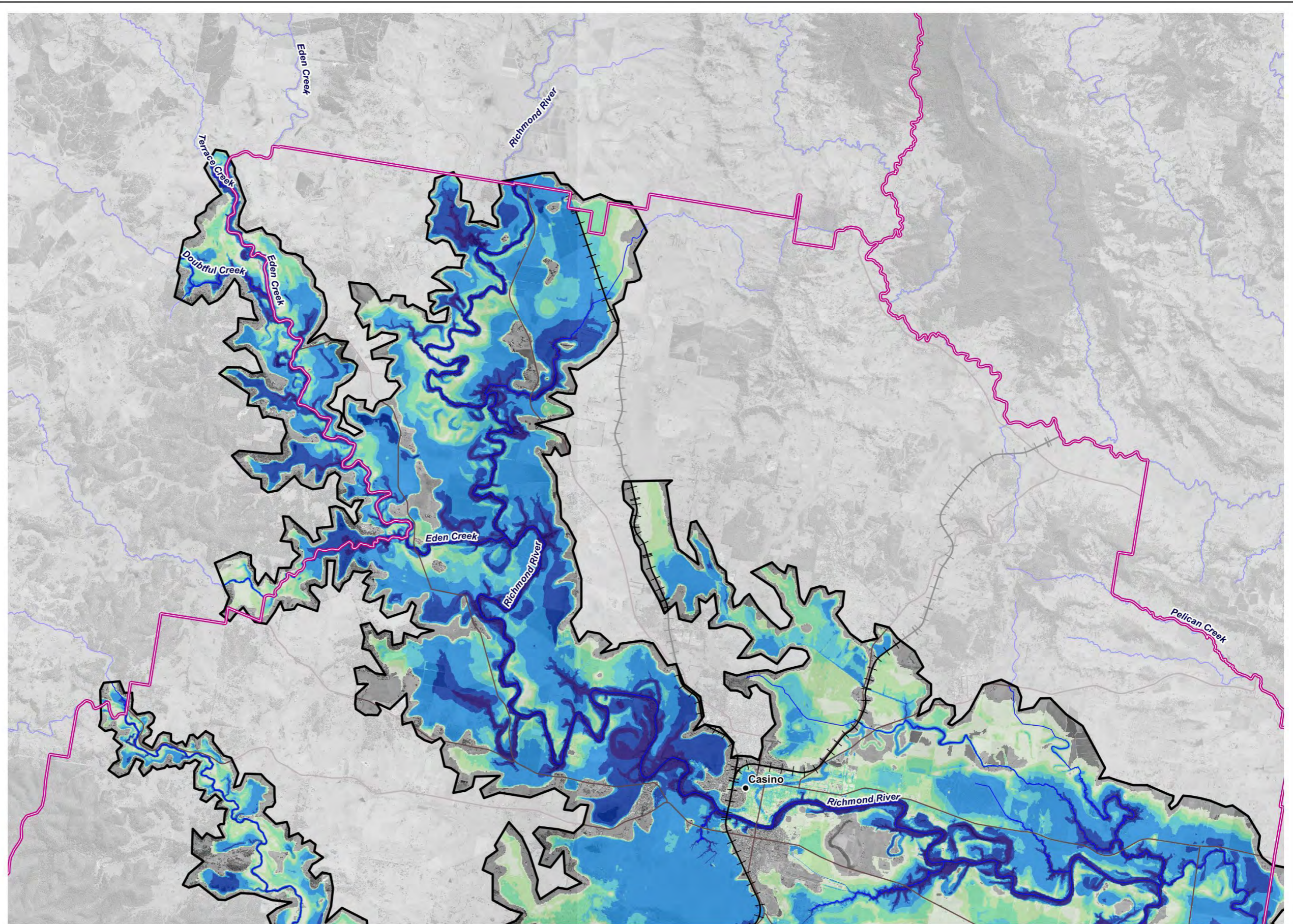
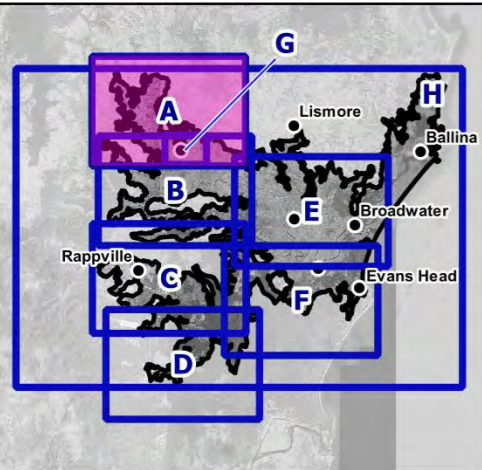
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region A - PMF Peak Flood Depth**

Map: **R.A-11**      Rev: **A**

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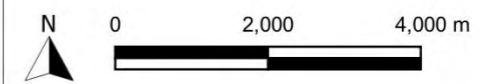
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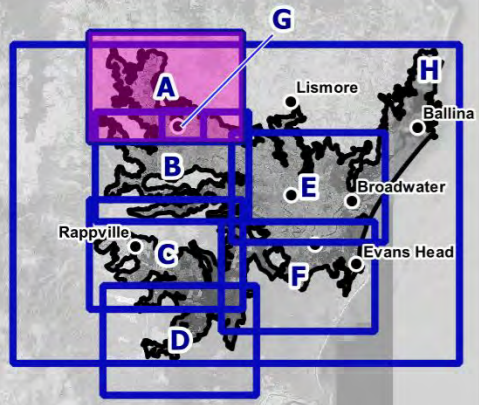
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses
- Railway

Title: **Region A - 1% AEP Climate Change (CC3) Peak Flood Depth**

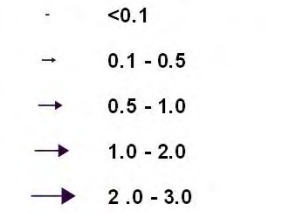
Map: **R.A-12** Rev: **A**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.

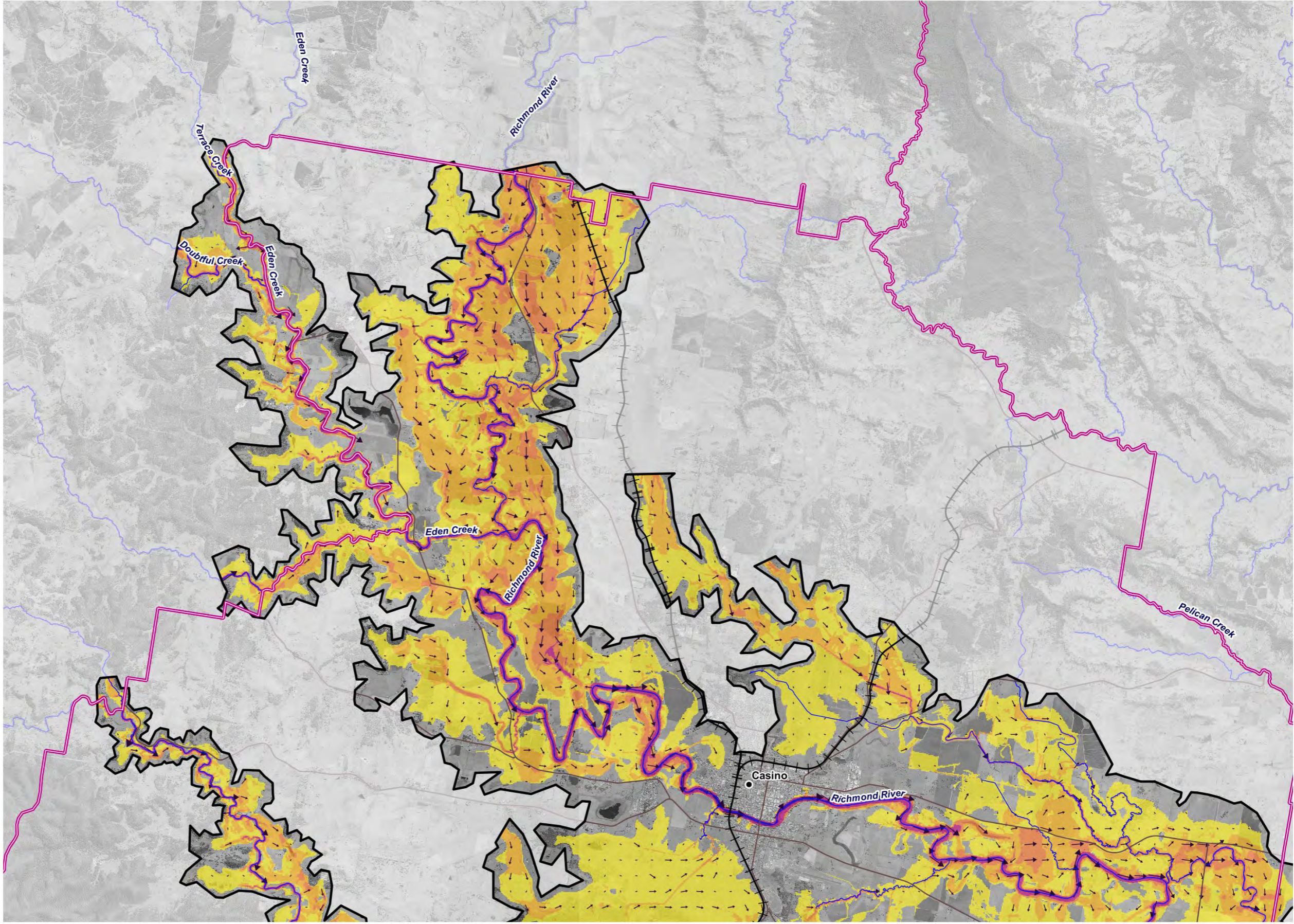
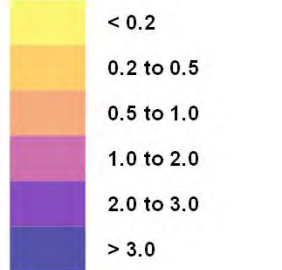




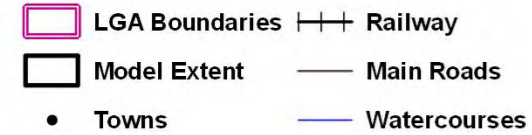
**Scaled velocity vectors**



**Velocity (m/s)**



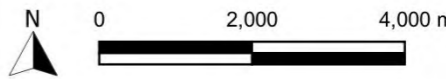
**Legend**

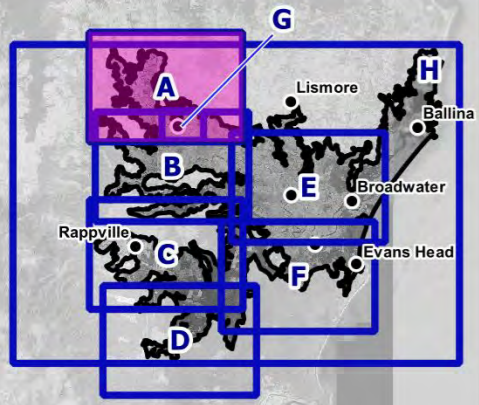


**Title: Region A - 5% AEP Peak Flood Velocity**

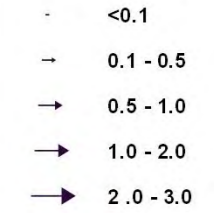
Map: **R.A-13** Rev: **A**

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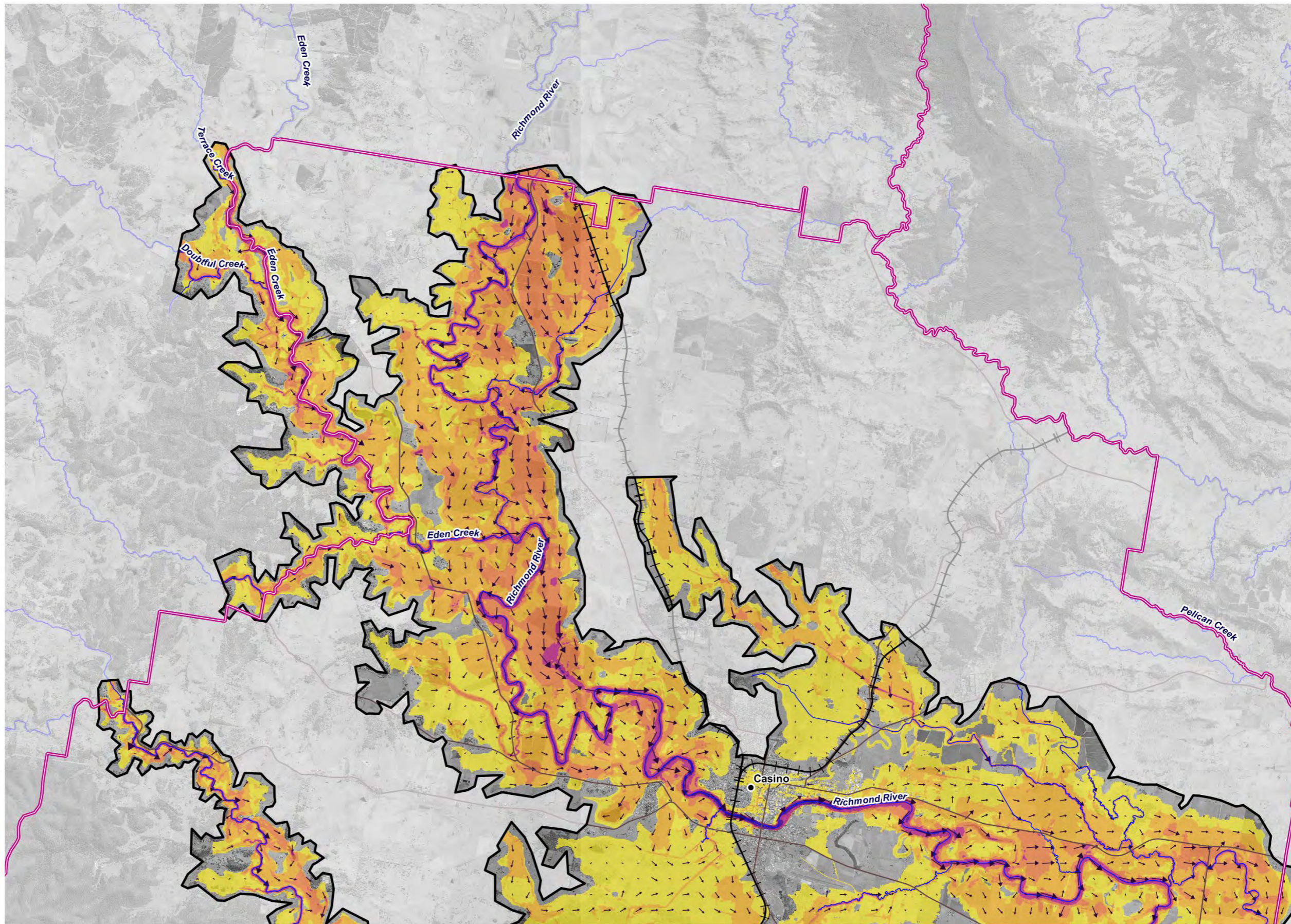
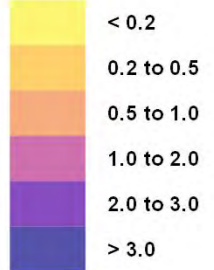




**Scaled velocity vectors**



**Velocity (m/s)**



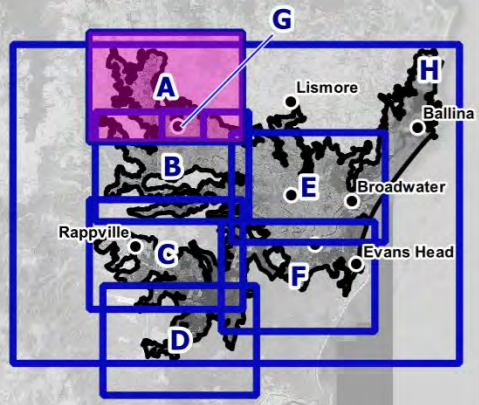
- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Railway
  - Main Roads
  - Watercourses

Title: **Region A - 2% AEP Peak Flood Velocity**

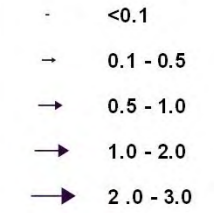
Map: **R.A-14** Rev: **A**

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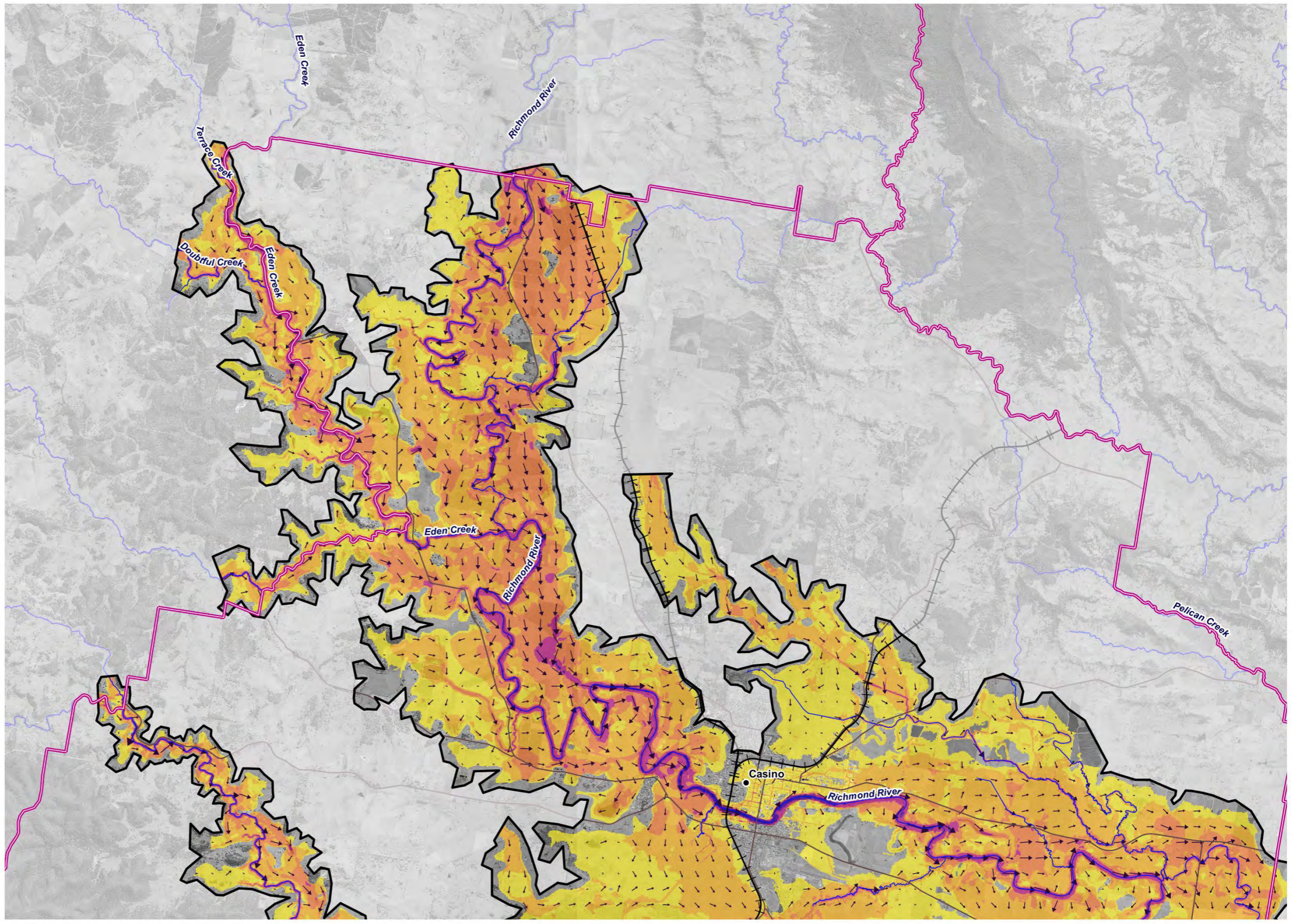




**Scaled velocity vectors**



**Velocity (m/s)**



- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Railway
  - Main Roads
  - Watercourses

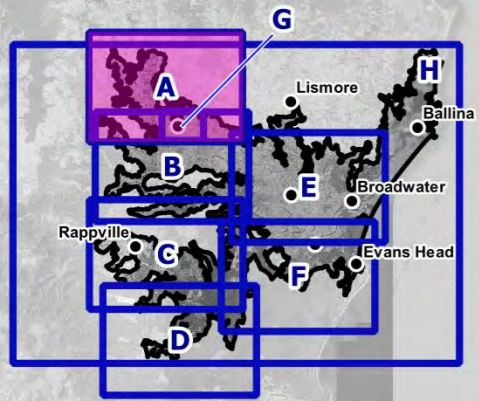
Title:  
**Region A - 1% AEP Peak Flood Velocity**

Map: **R.A-15** Rev: **A**

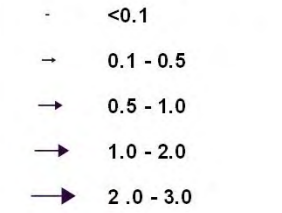
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.



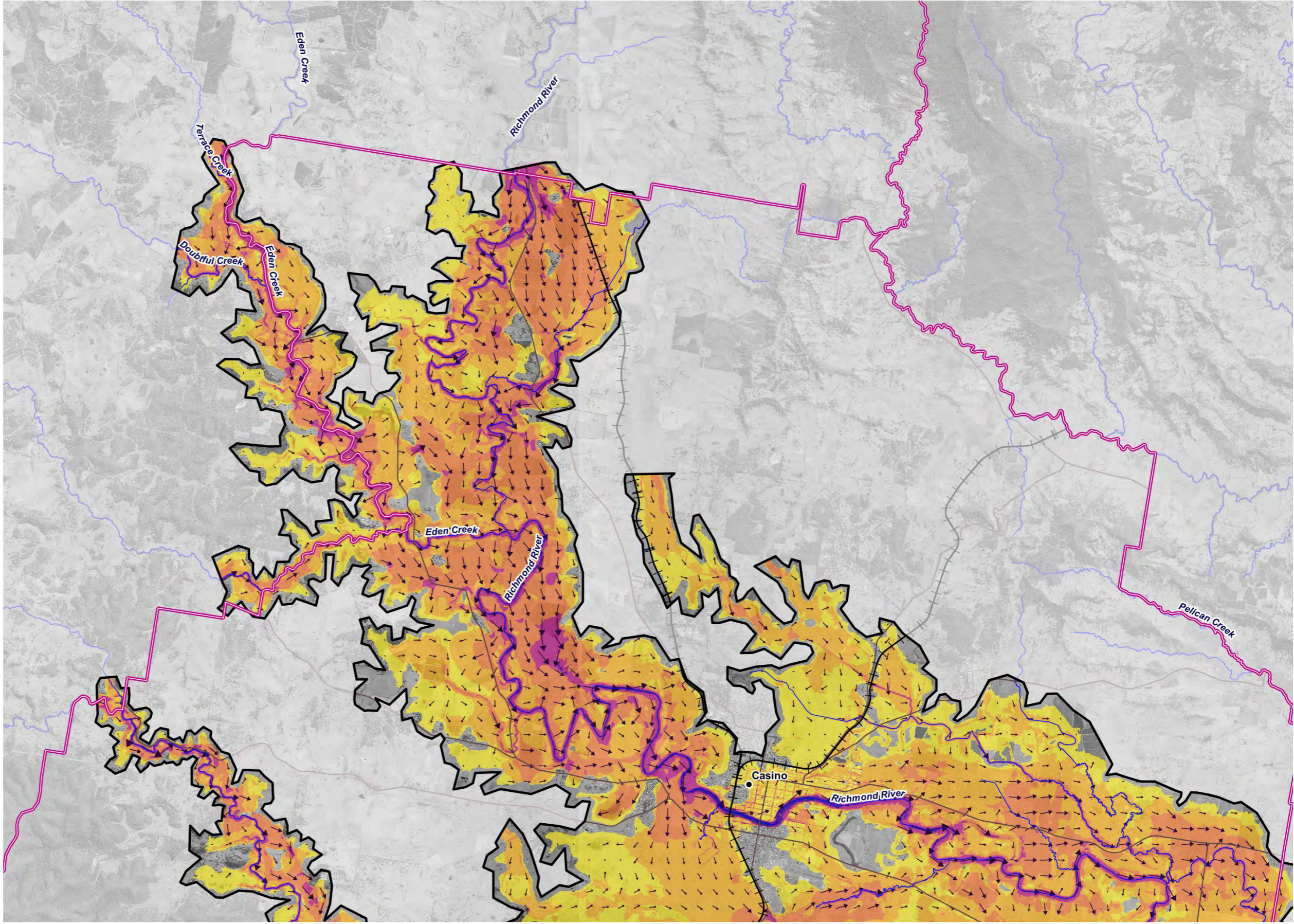




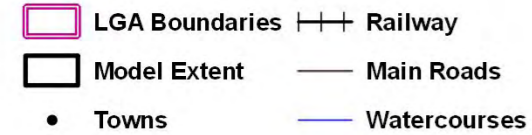
**Scaled velocity vectors**



**Velocity (m/s)**



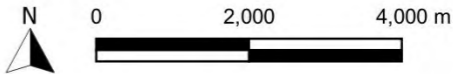
**Legend**

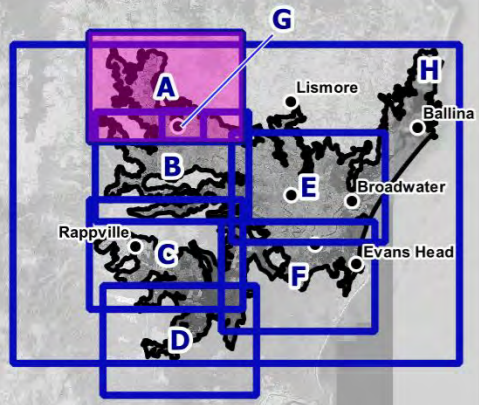


**Title:**  
**Region A - 0.2% AEP Peak Flood Velocity**

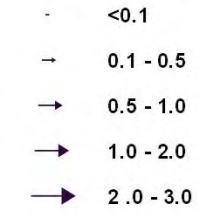
Map: **R.A-16** Rev: **A**

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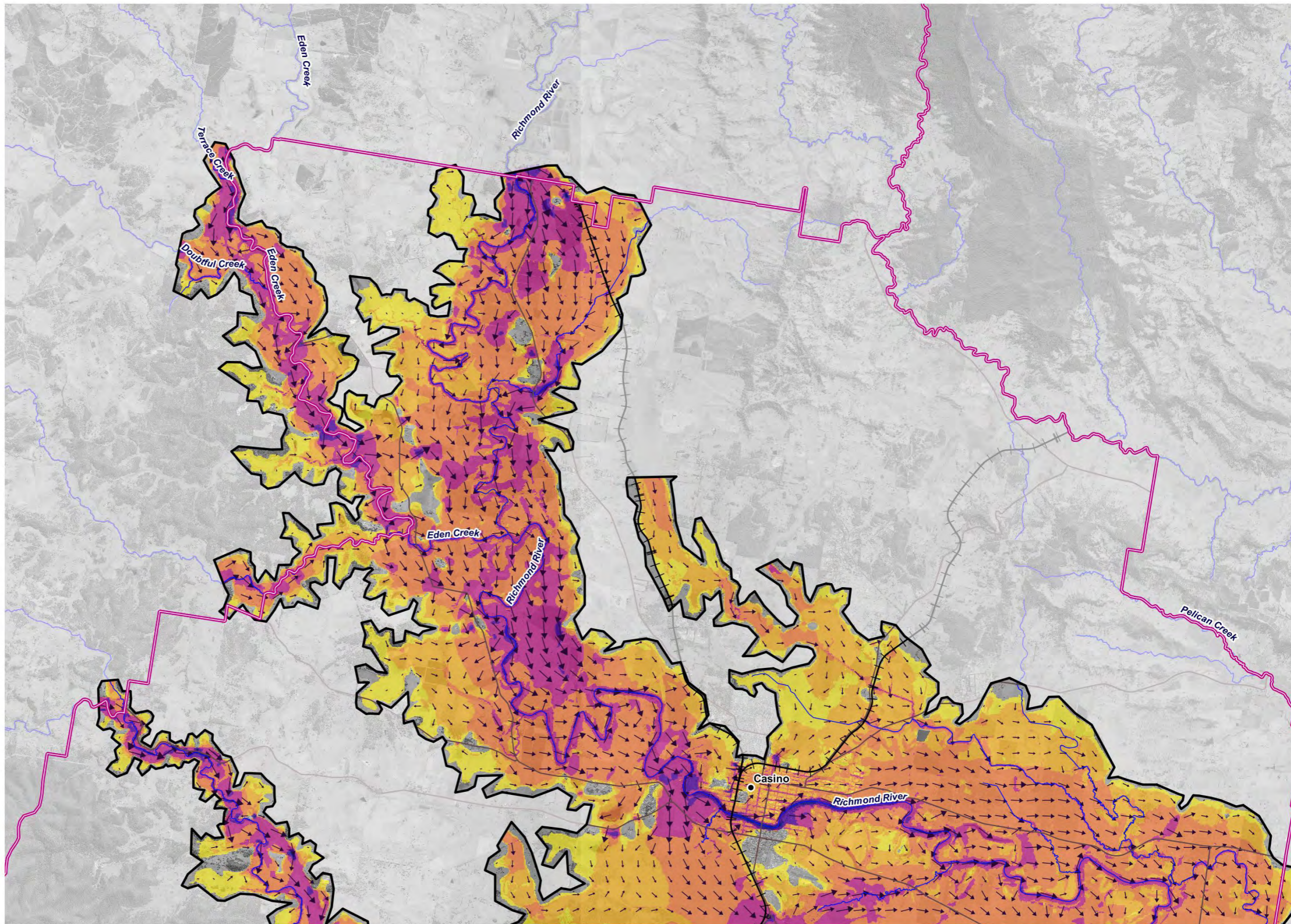




**Scaled velocity vectors**



**Velocity (m/s)**



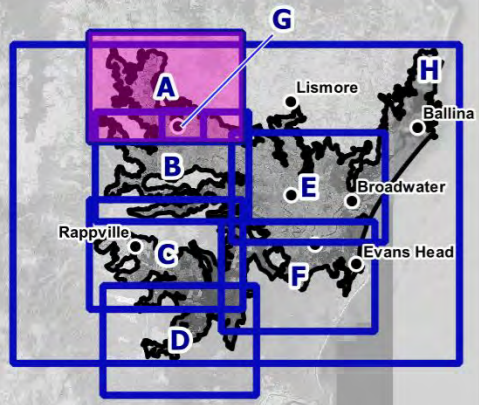
- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Railway
  - Main Roads
  - Watercourses

**Title:**  
**Region A - PMF Peak Flood Velocity**

Map: **R.A-17** Rev: **A**

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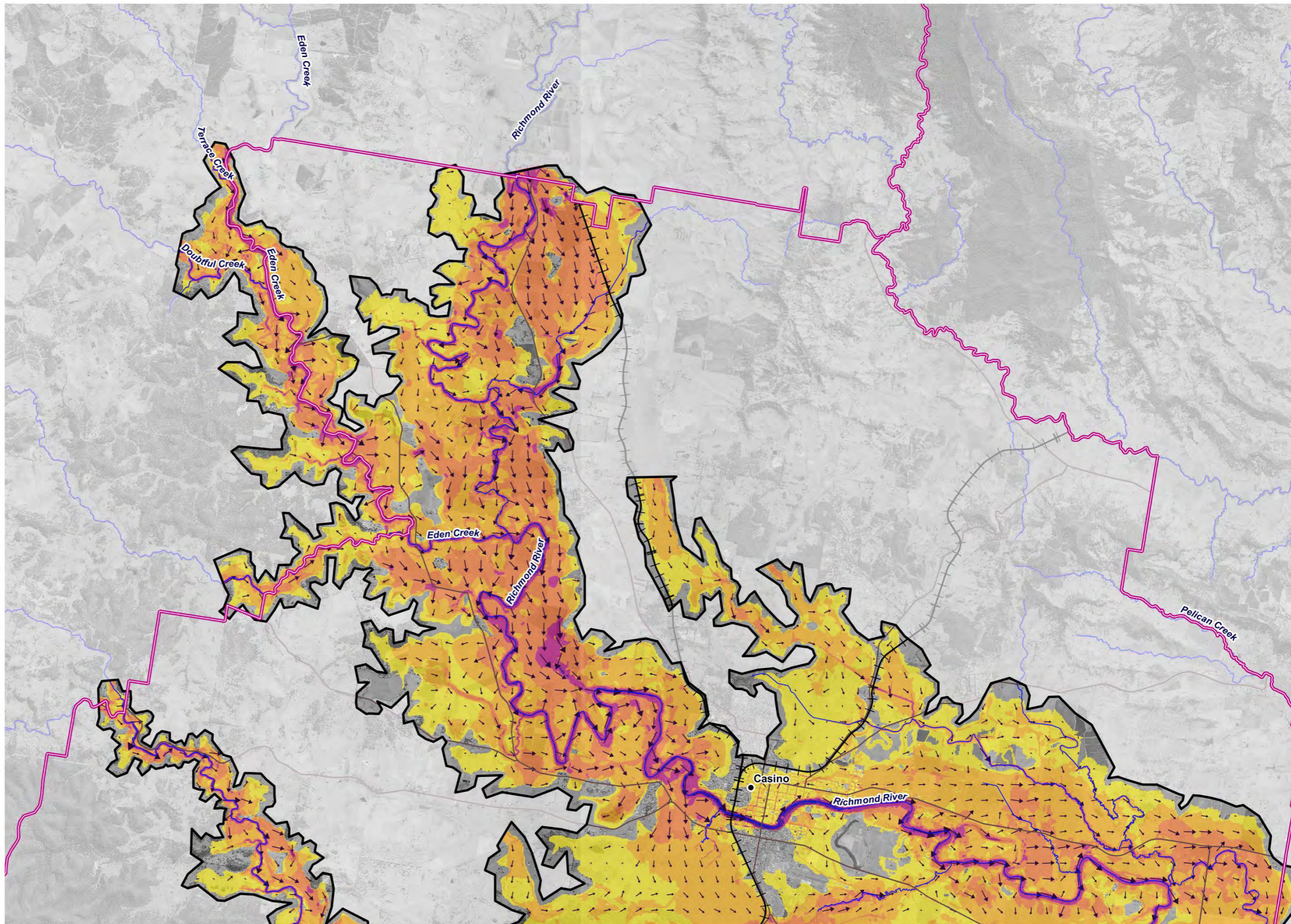
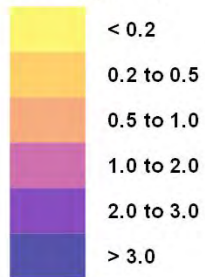




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region A - 1% AEP Climate Change (CC3) Peak Flood Velocity**

Map:

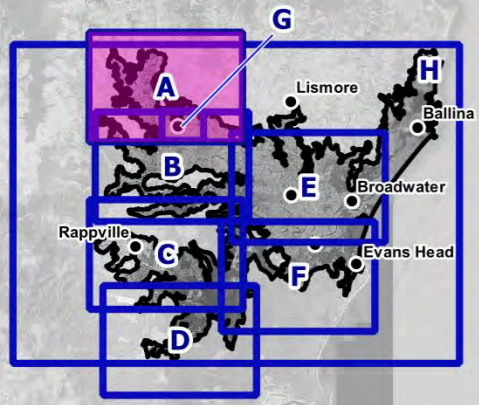
**R.A-18**

Rev:

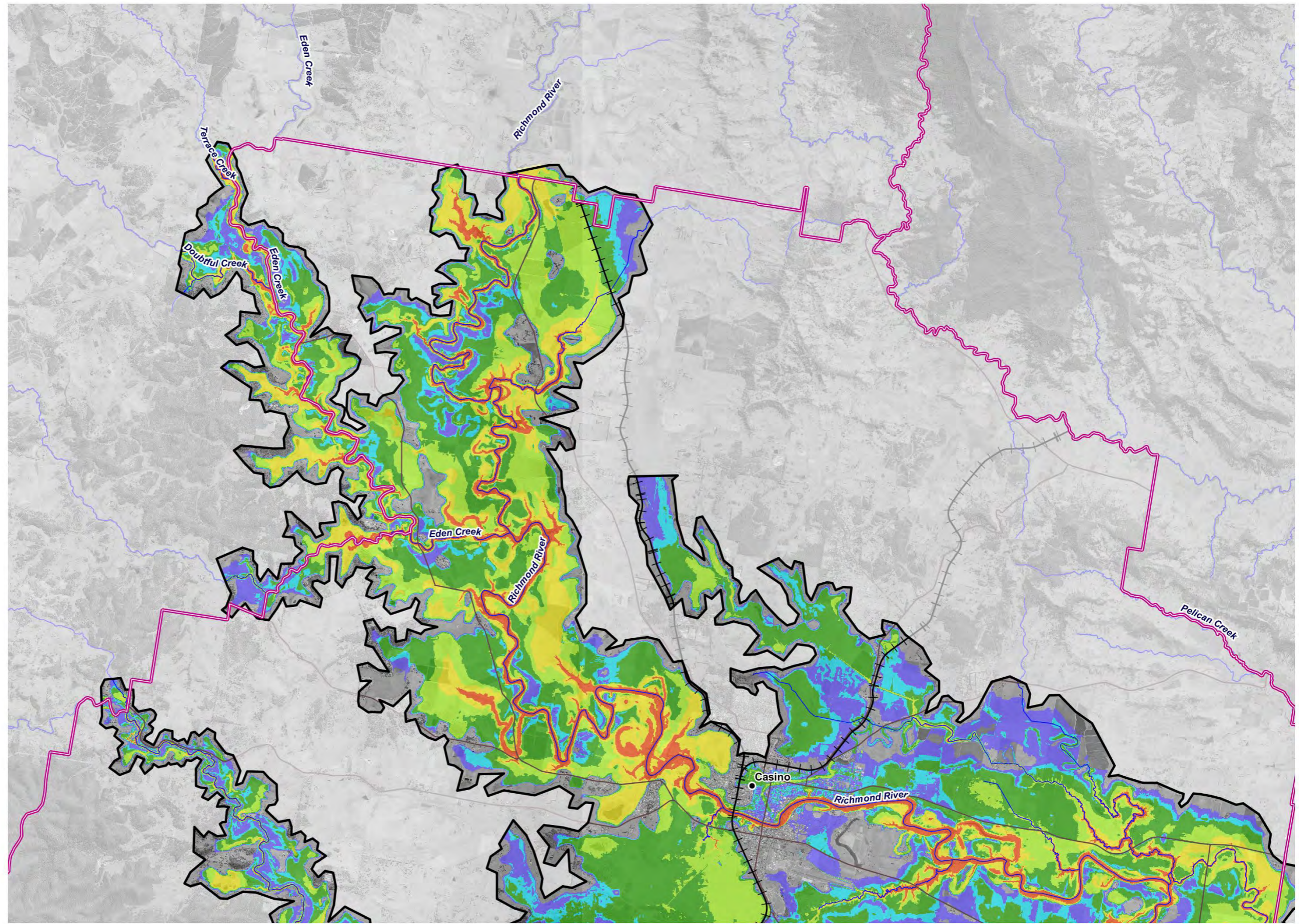
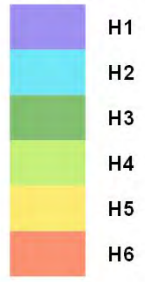
**A**

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**AIDR Hazard Classification**



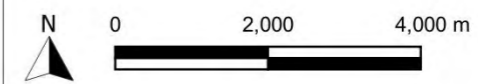
**Legend**

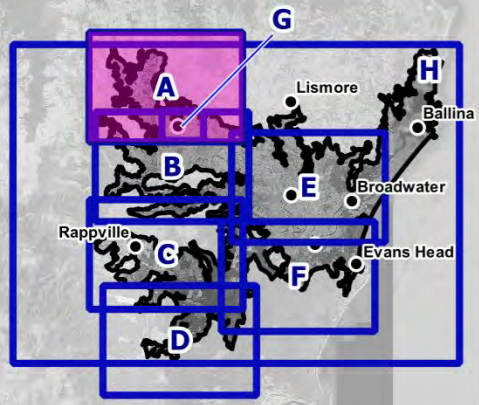
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region A - 1% AEP Classified Hazard**

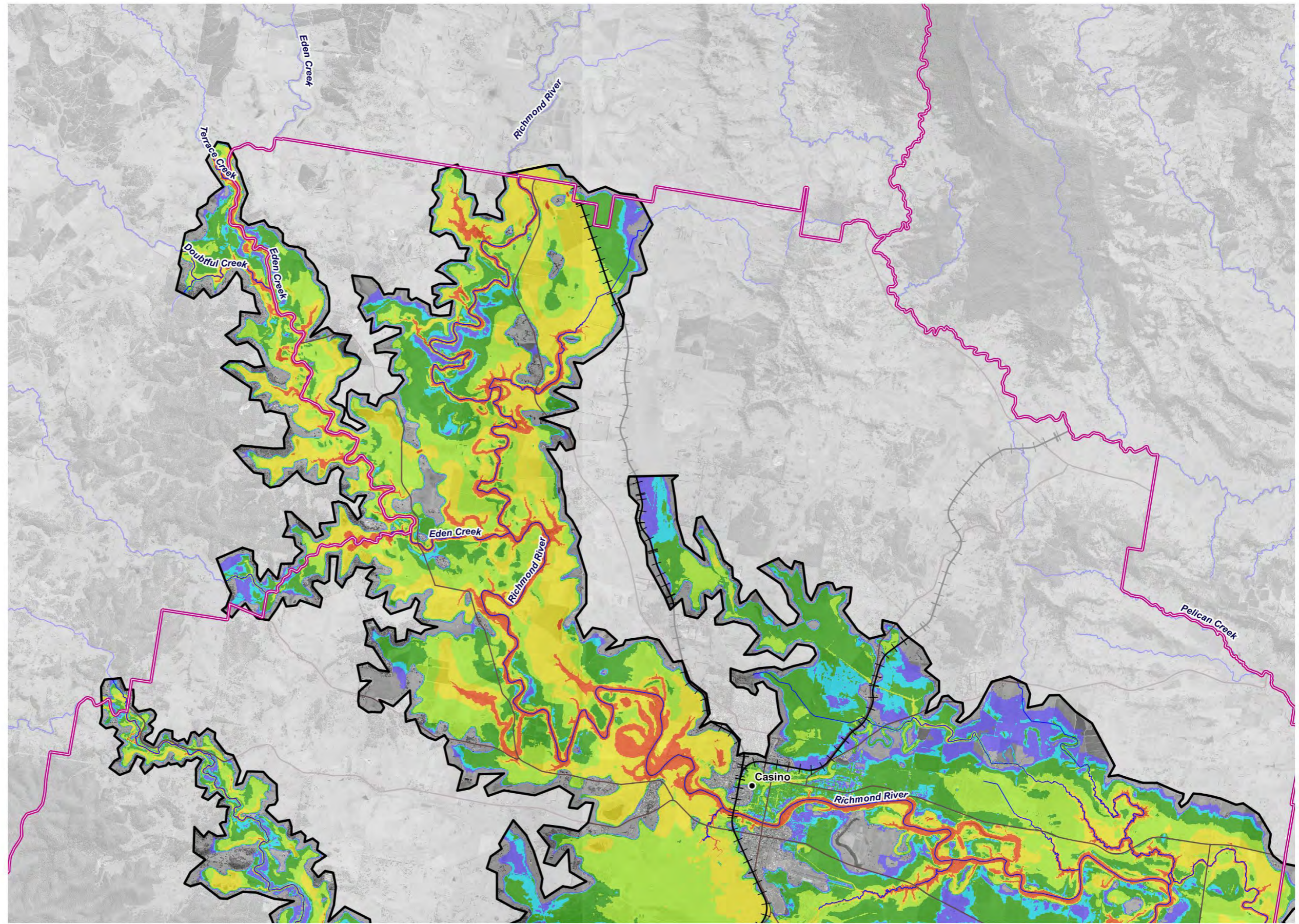
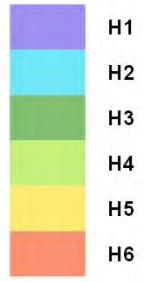
Map: **R.A-19** Rev: **A**

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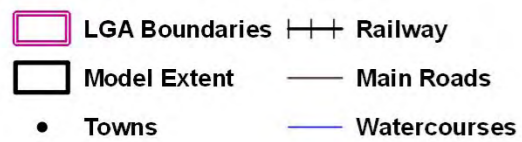




**AIDR Hazard Classification**



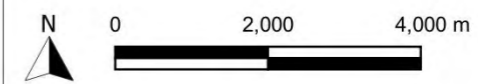
**Legend**

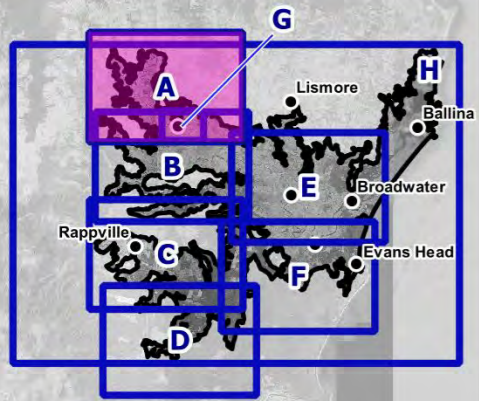


Title:  
**Region A - 0.2% AEP Classified Hazard**

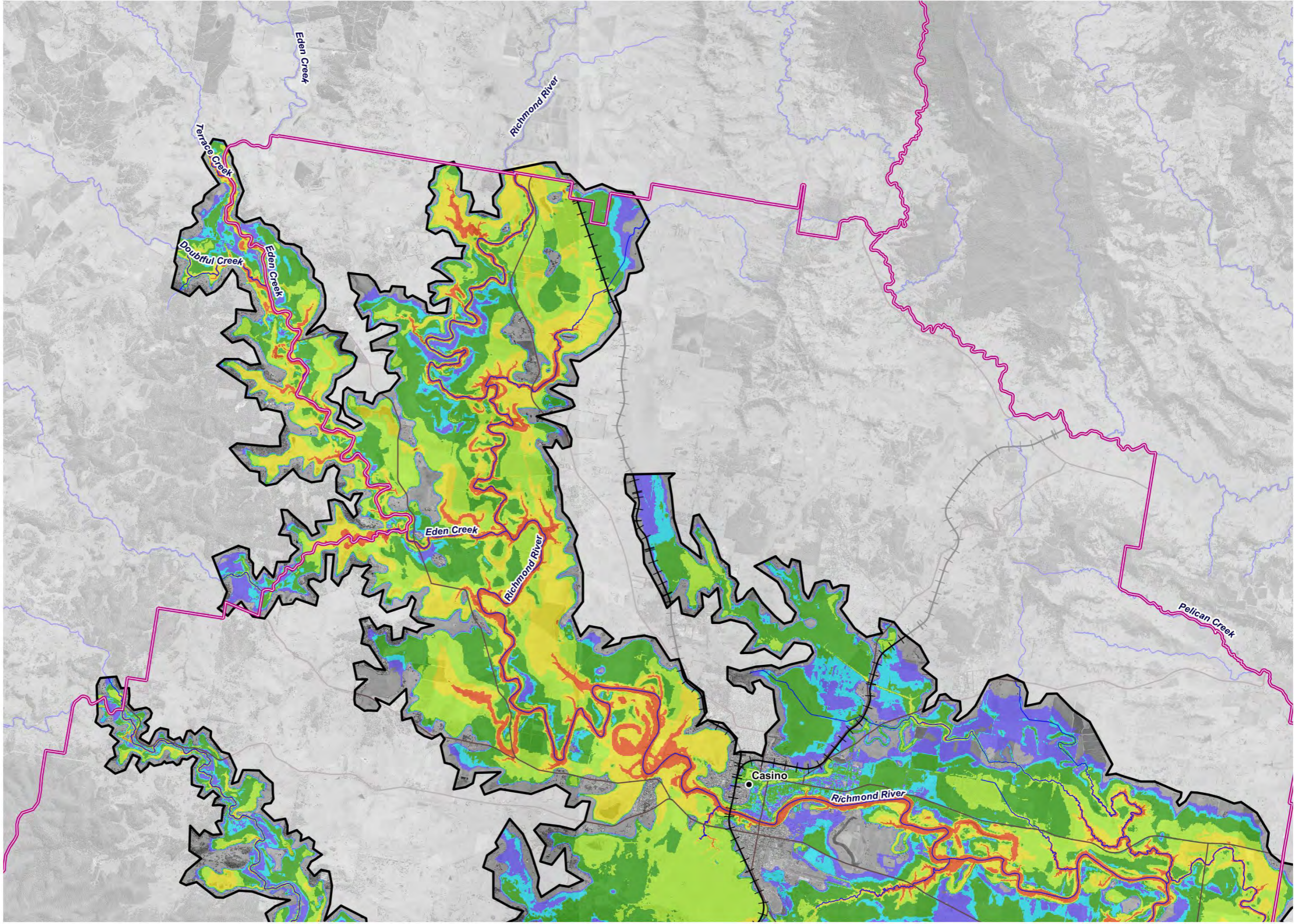
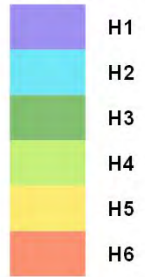
Map: **R.A-20** Rev: **A**

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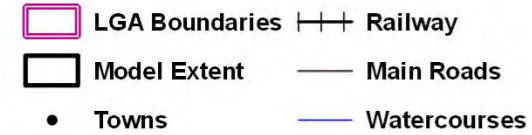




**AIDR Hazard Classification**



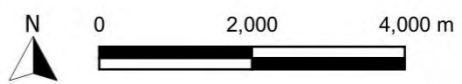
**Legend**



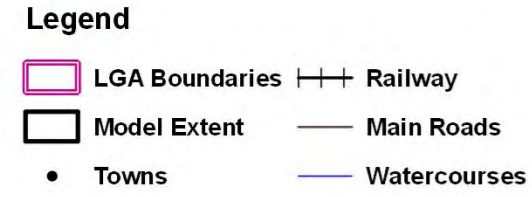
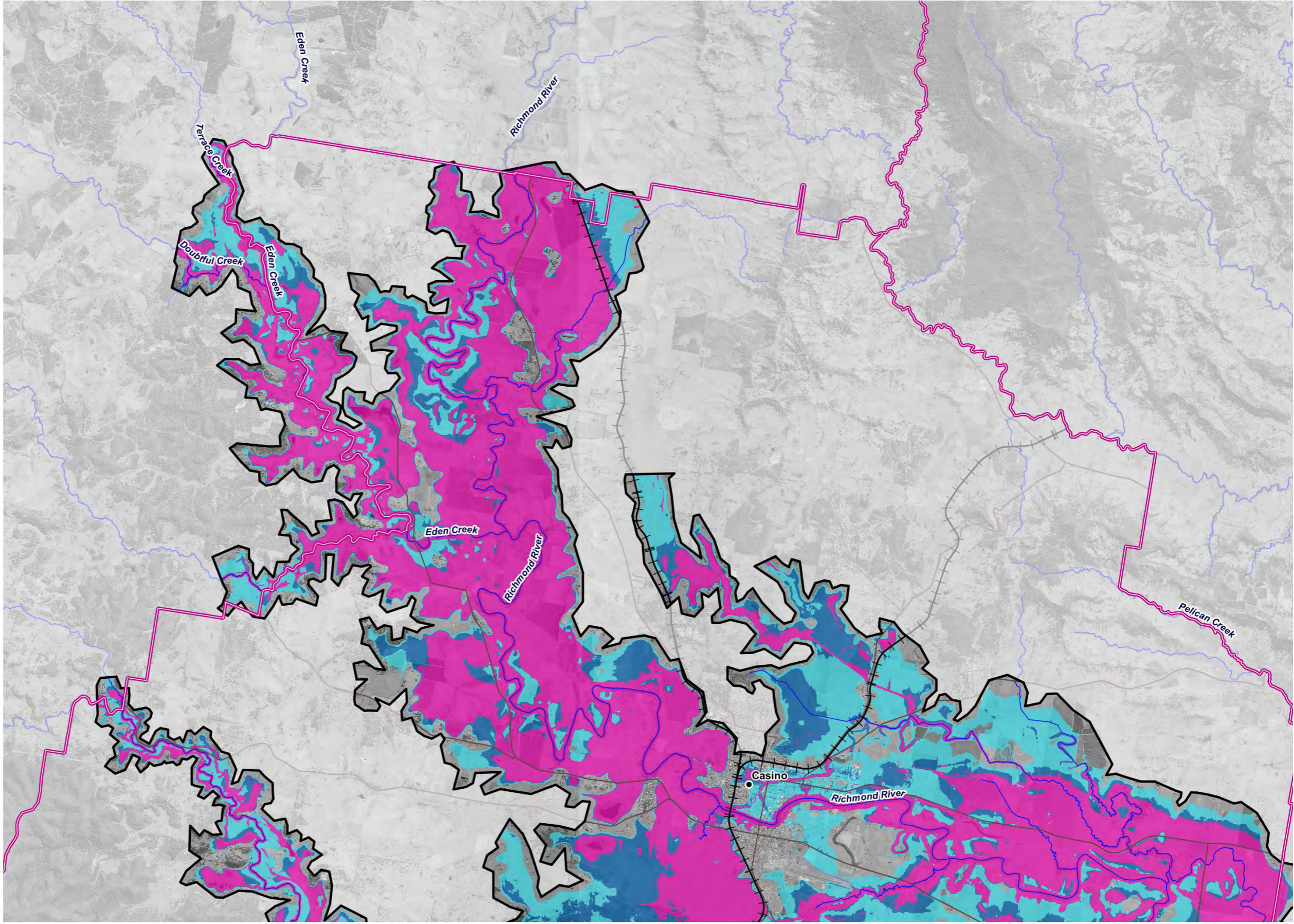
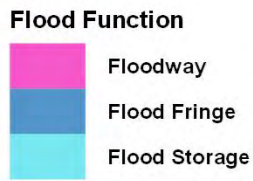
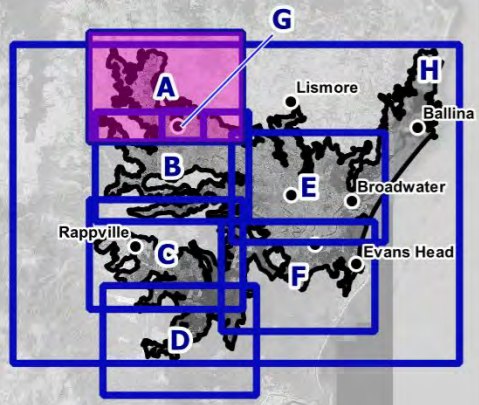
Title: **Region A - 1% AEP Climate Change (CC3) Classified Hazard**

Map: **R.A-21** Rev: **A**

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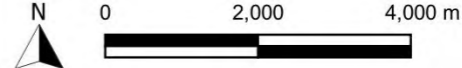
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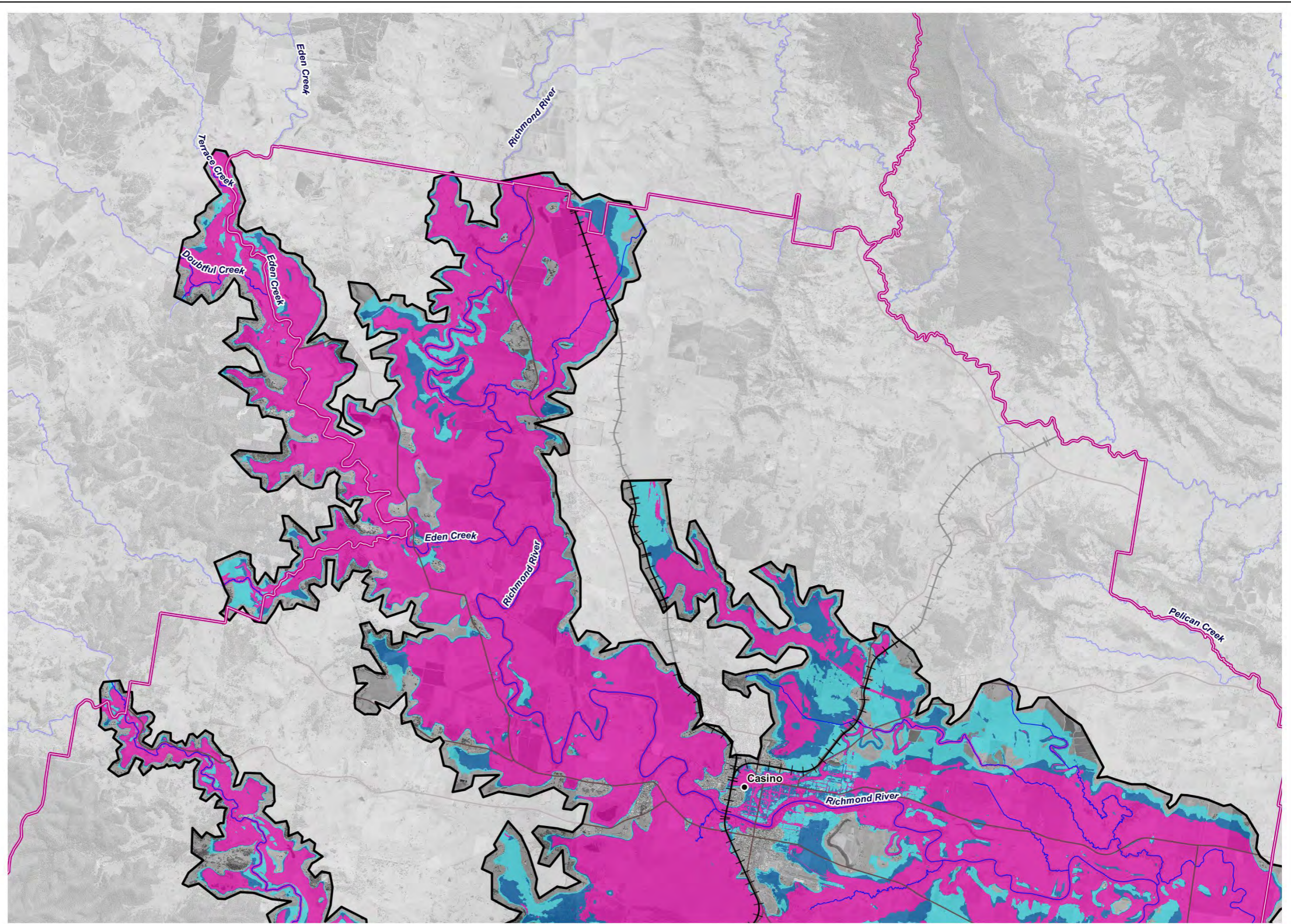
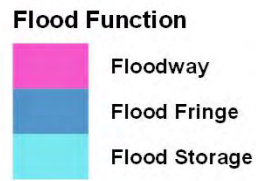
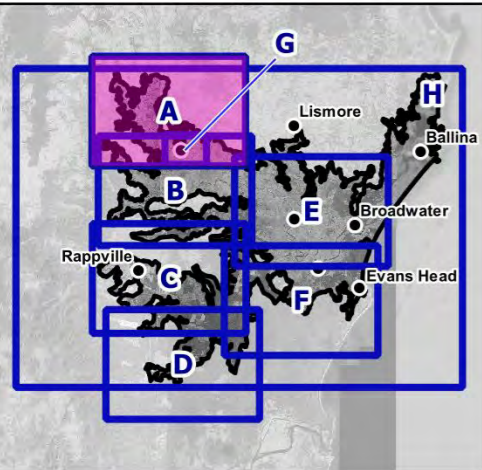


Title:  
**Region A - 1% AEP Flood Function**

Map: **R.A-22** Rev: **A**

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Title: **Region A - 0.2% AEP Flood Function**

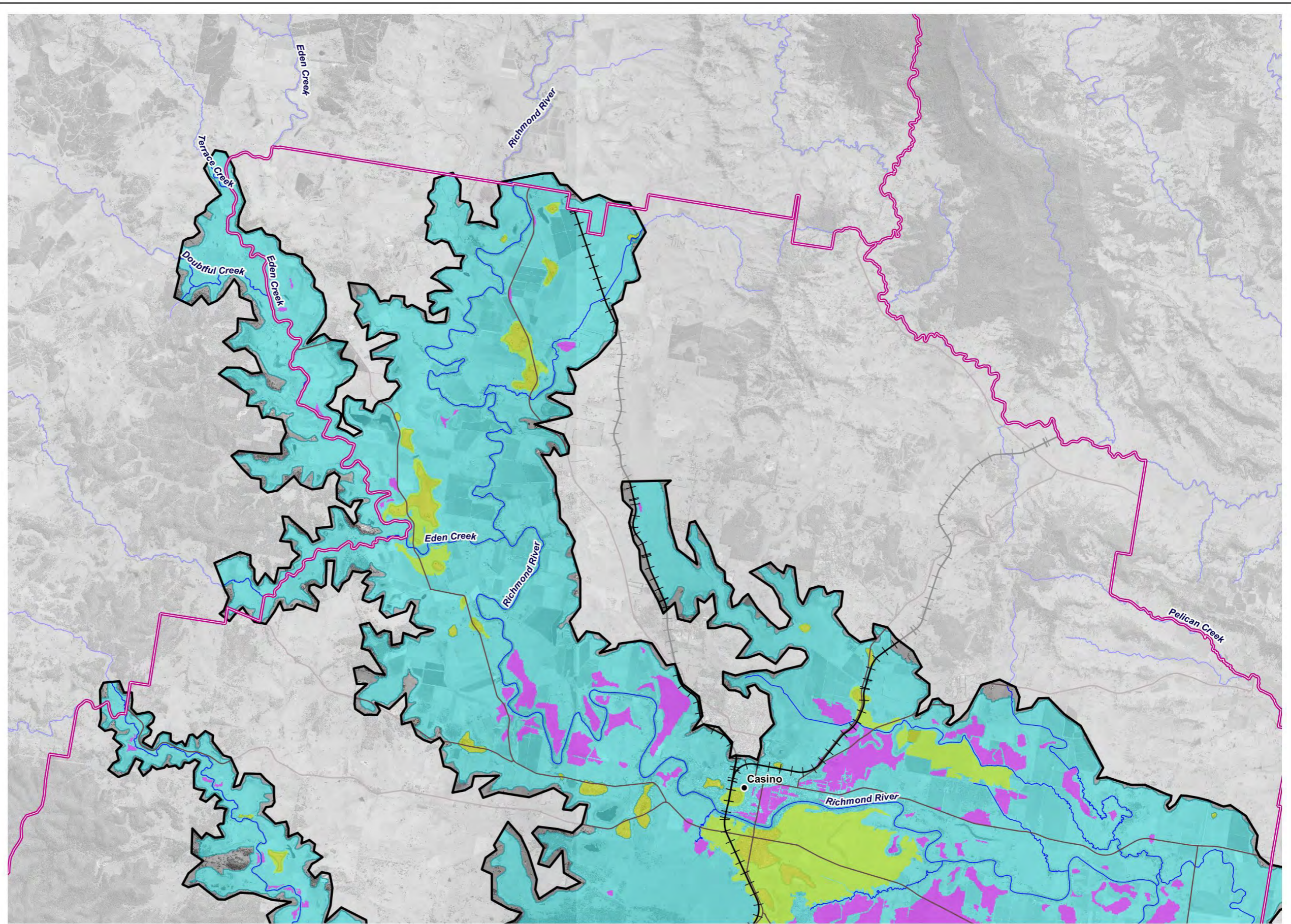
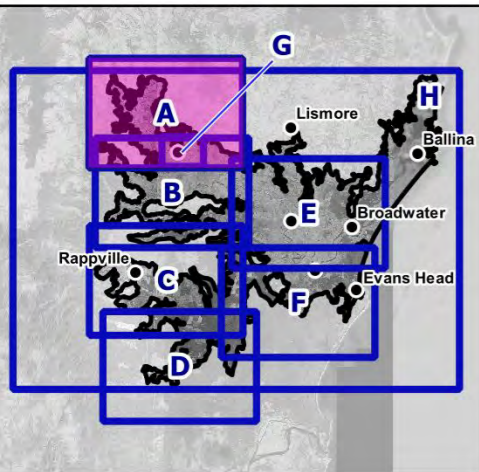
Map: **R.A-23** Rev: **A**

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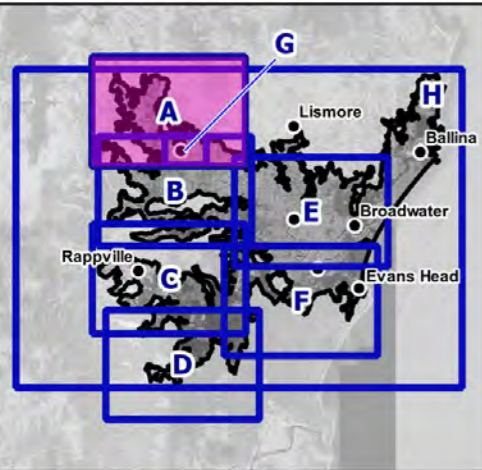
Title:  
**Region A - Flood Islands**

Map: **R.A-24** Rev: **A**

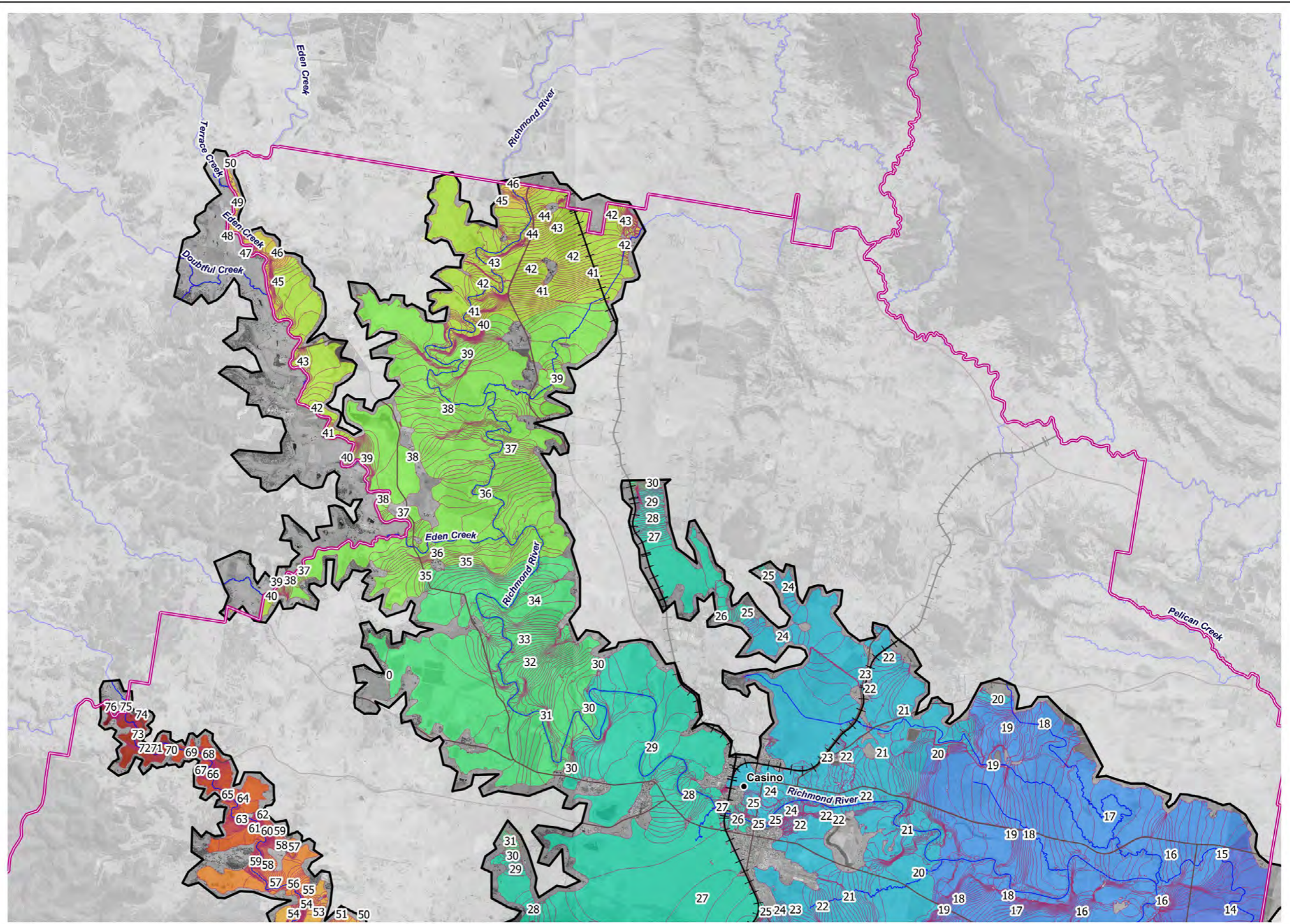
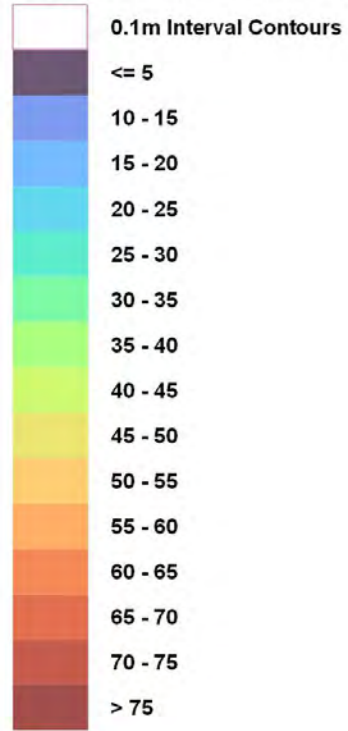
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.



Filepath: I:\A10749.k.br.Richmond\_River\_Flood\_Study\QGIS\Result\_Maps\Results\_230405\Design\_Addendum\Results\_Design\_Sheets\_230405.gqz



Flood Planning Level (m AHD)



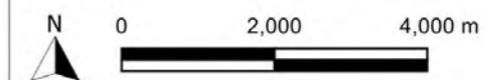
Legend

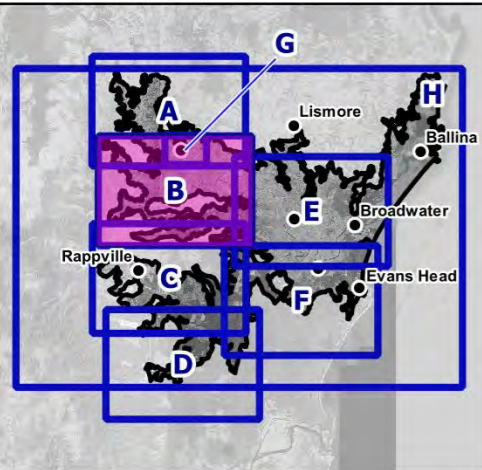
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region A - Flood Planning Levels**

Map: **R.A-25** Rev: **A**

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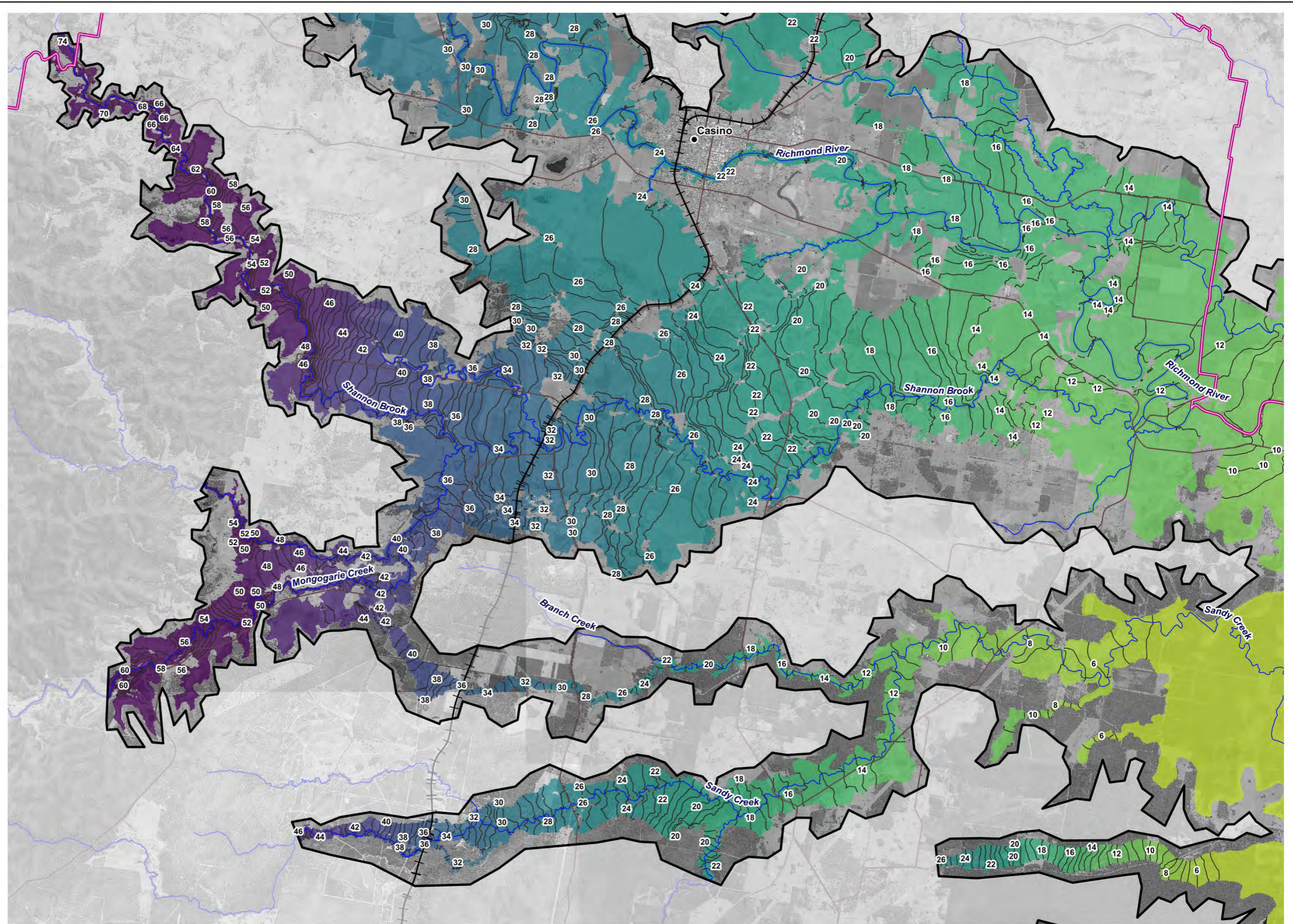
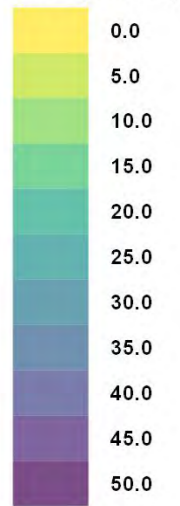




**Peak Flood Level Contours (m AHD)**

— 5% AEP 0.5m Contours

**Level (m AHD)**

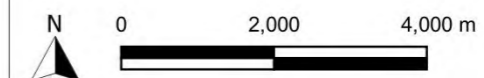


**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

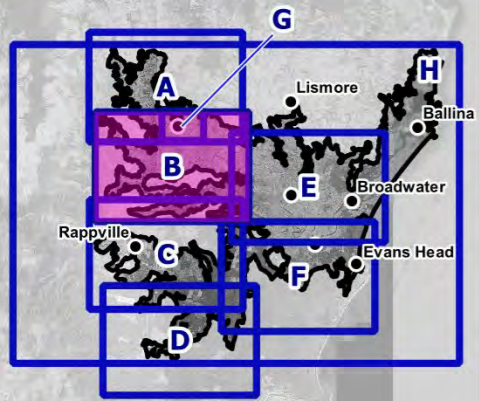
**Title:**  
**Region B - 5% AEP Peak Flood Level**

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**Map:** R.B-1      **Rev:** A

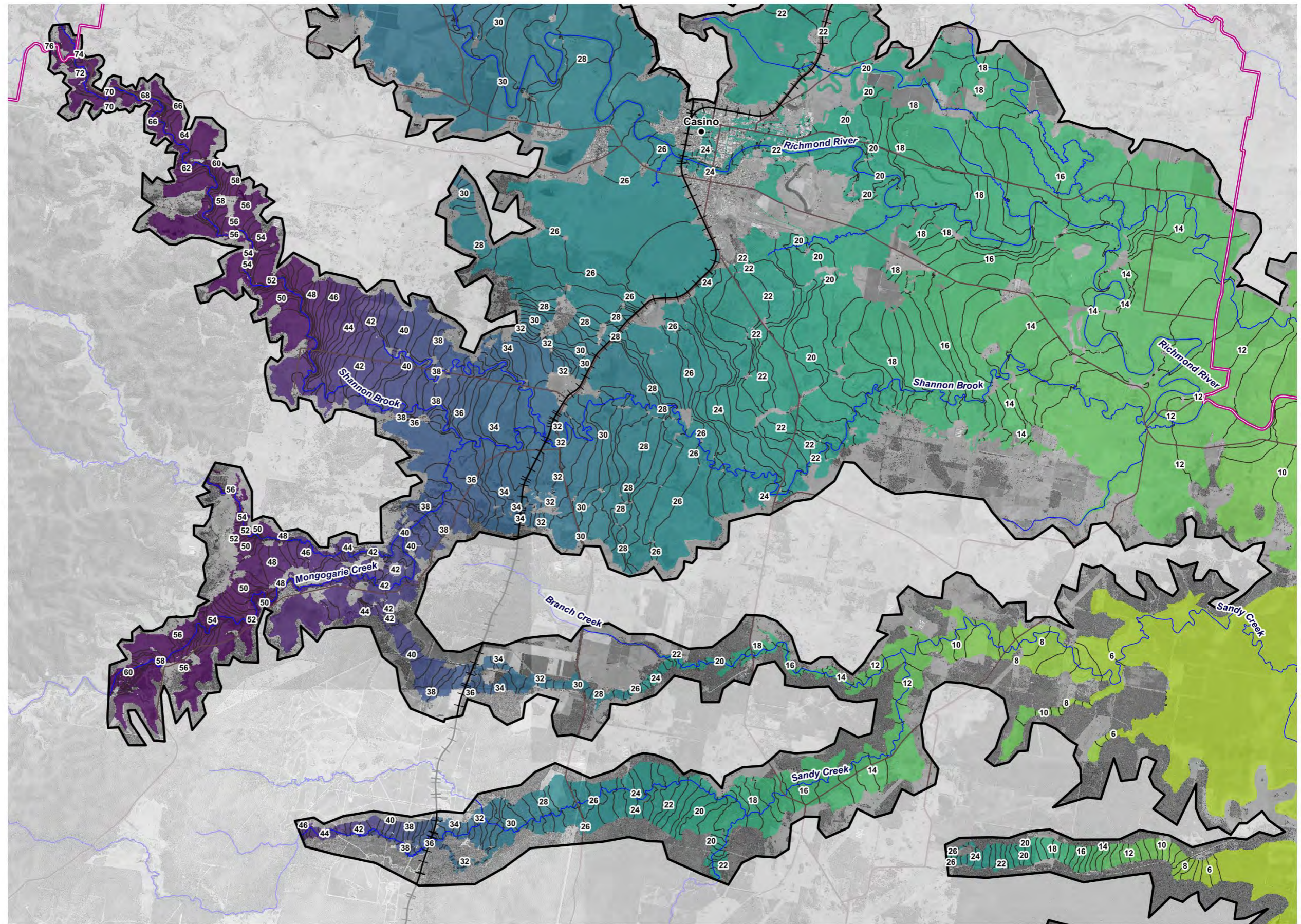
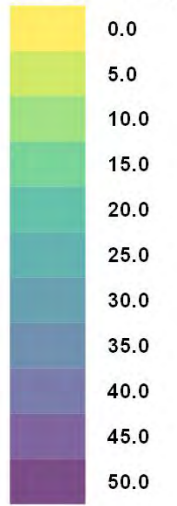




**Peak Flood Level Contours (m AHD)**

— 2% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

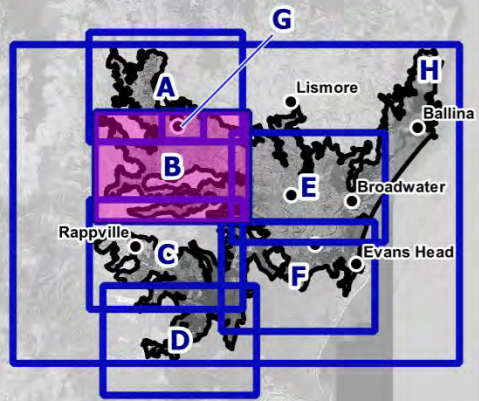
**Title: Region B - 2% AEP Peak Flood Level**

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Map: **R.B-2** Rev: **A**

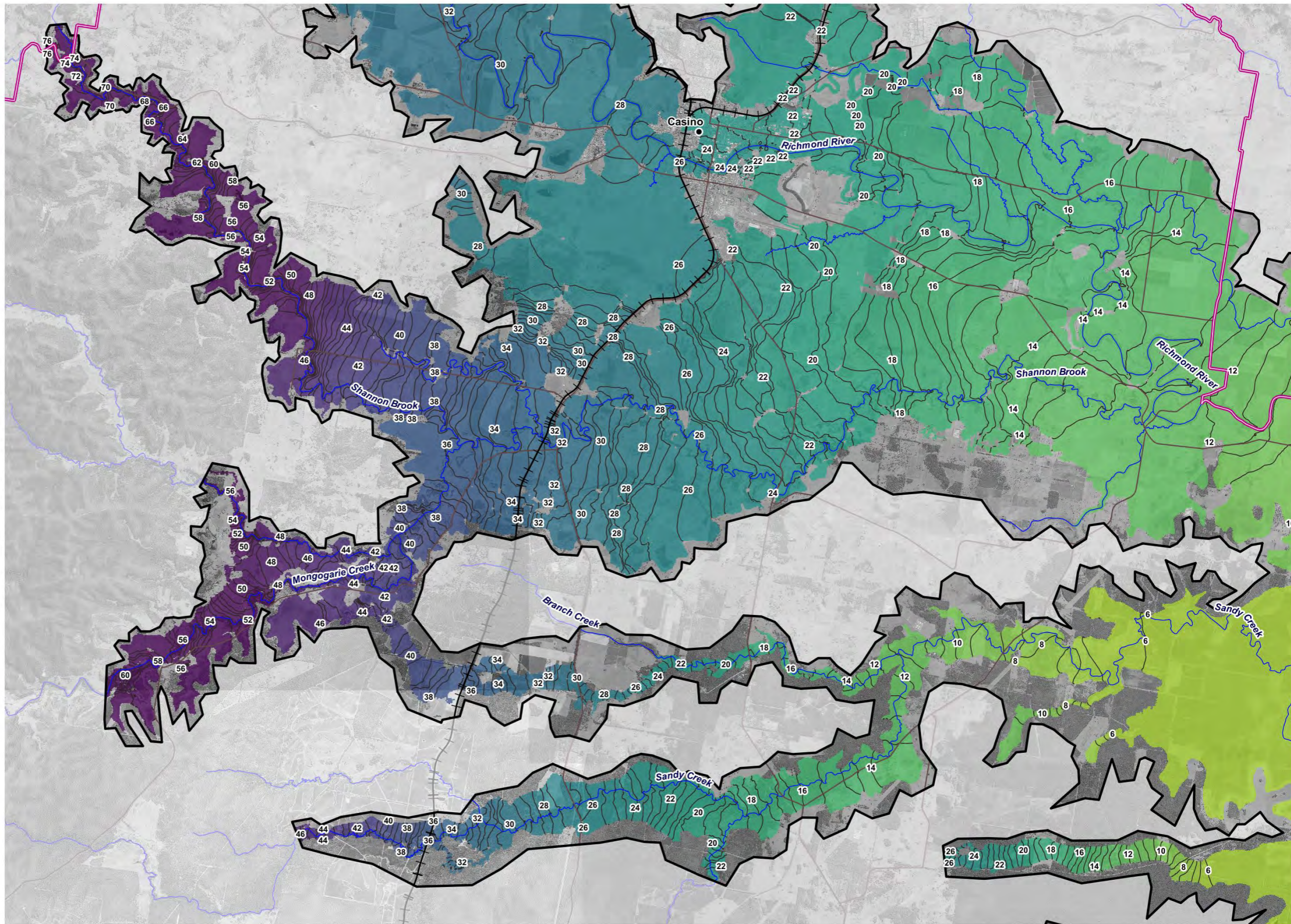
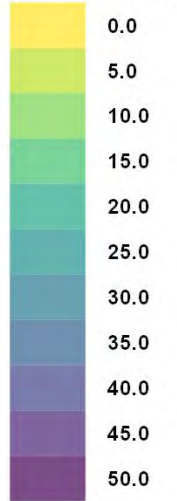




**Peak Flood Level Contours (m AHD)**

— 1% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region B - 1% AEP Peak Flood Level**

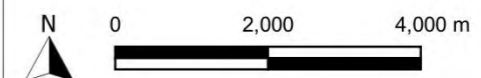
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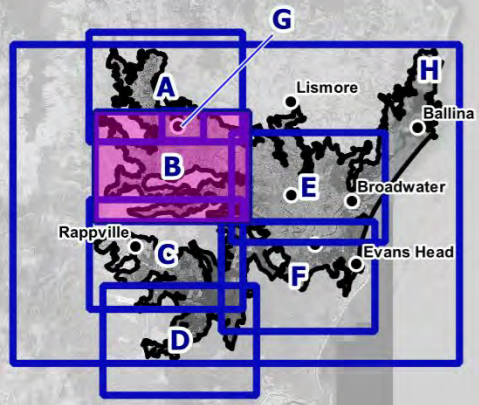
**R.B-3**

Rev:

**A**

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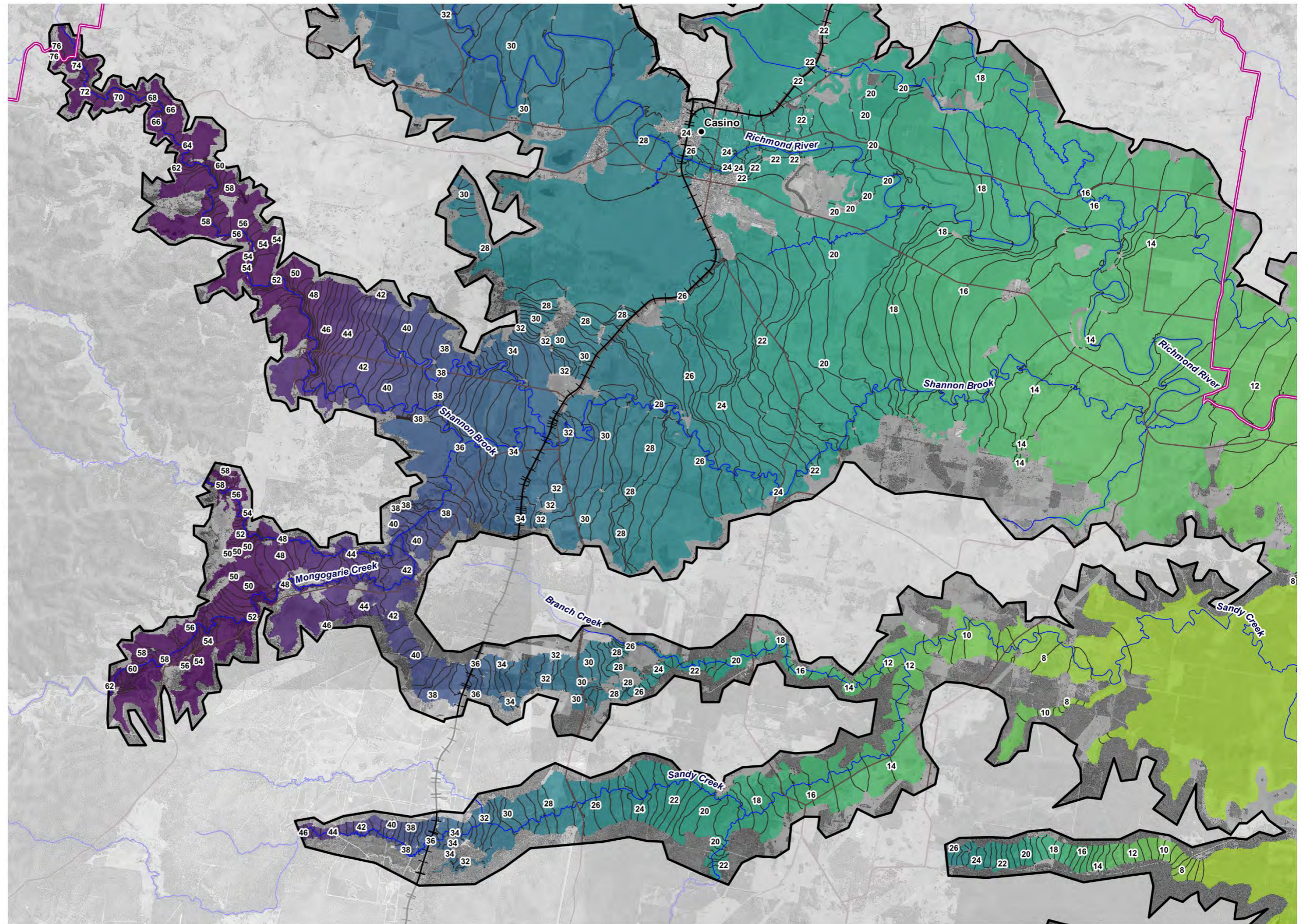
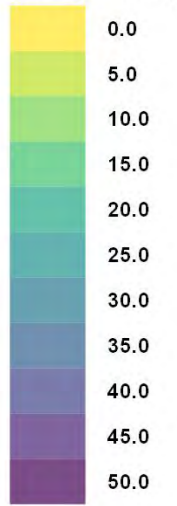




**Peak Flood Level Contours (m AHD)**

— 0.2% AEP 0.5m Contours

**Level (m AHD)**

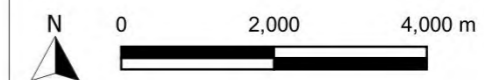


**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

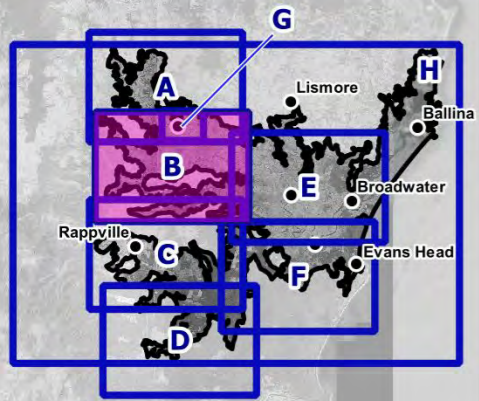
**Title: Region B - 0.2% AEP Peak Flood Level**

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Map: **R.B-4** Rev: **A**

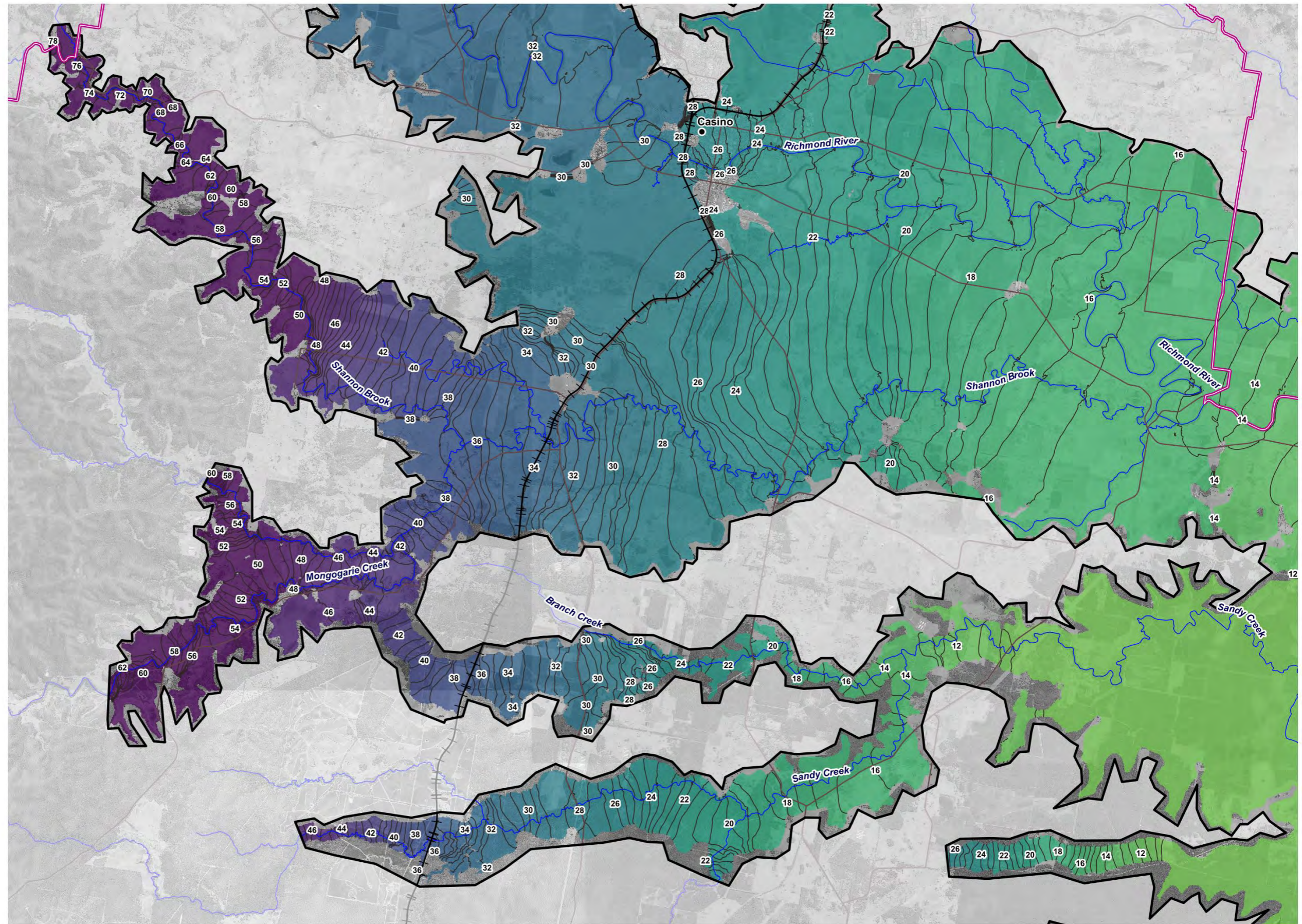
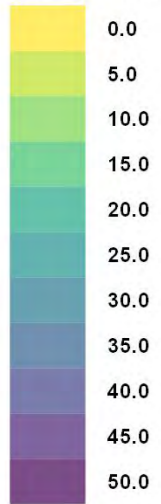




**Peak Flood Level Contours (m AHD)**

— PMF 0.5m Contours

**Level (m AHD)**



**Legend**

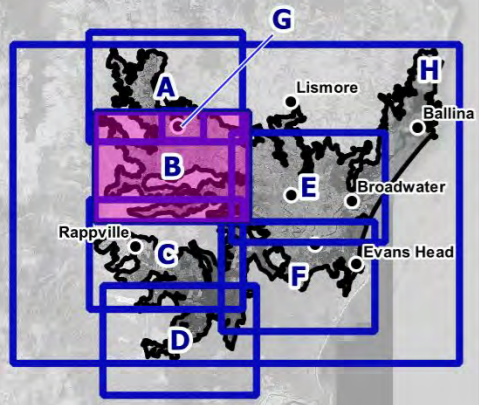
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region B - PMF Peak Flood Level**

Map: **R.B-5** Rev: **A**

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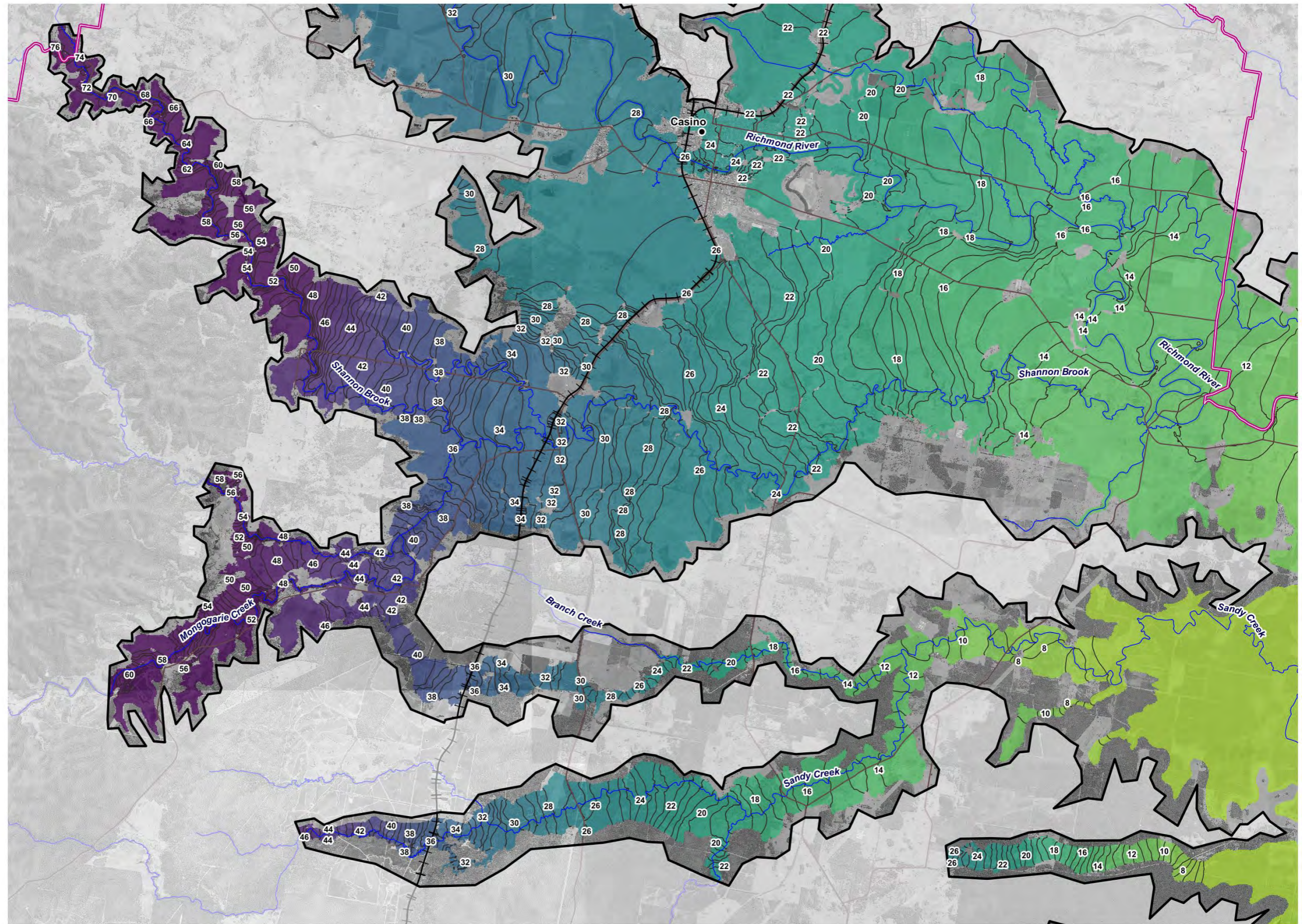
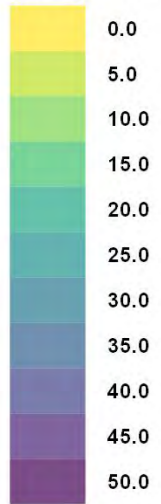




**Peak Flood Level Contours (m AHD)**

— 1% AEP CC3 0.5m Contours

**Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region B - 1% AEP Climate Change (CC3) Peak Flood Level**

Map:

**R.B-6**

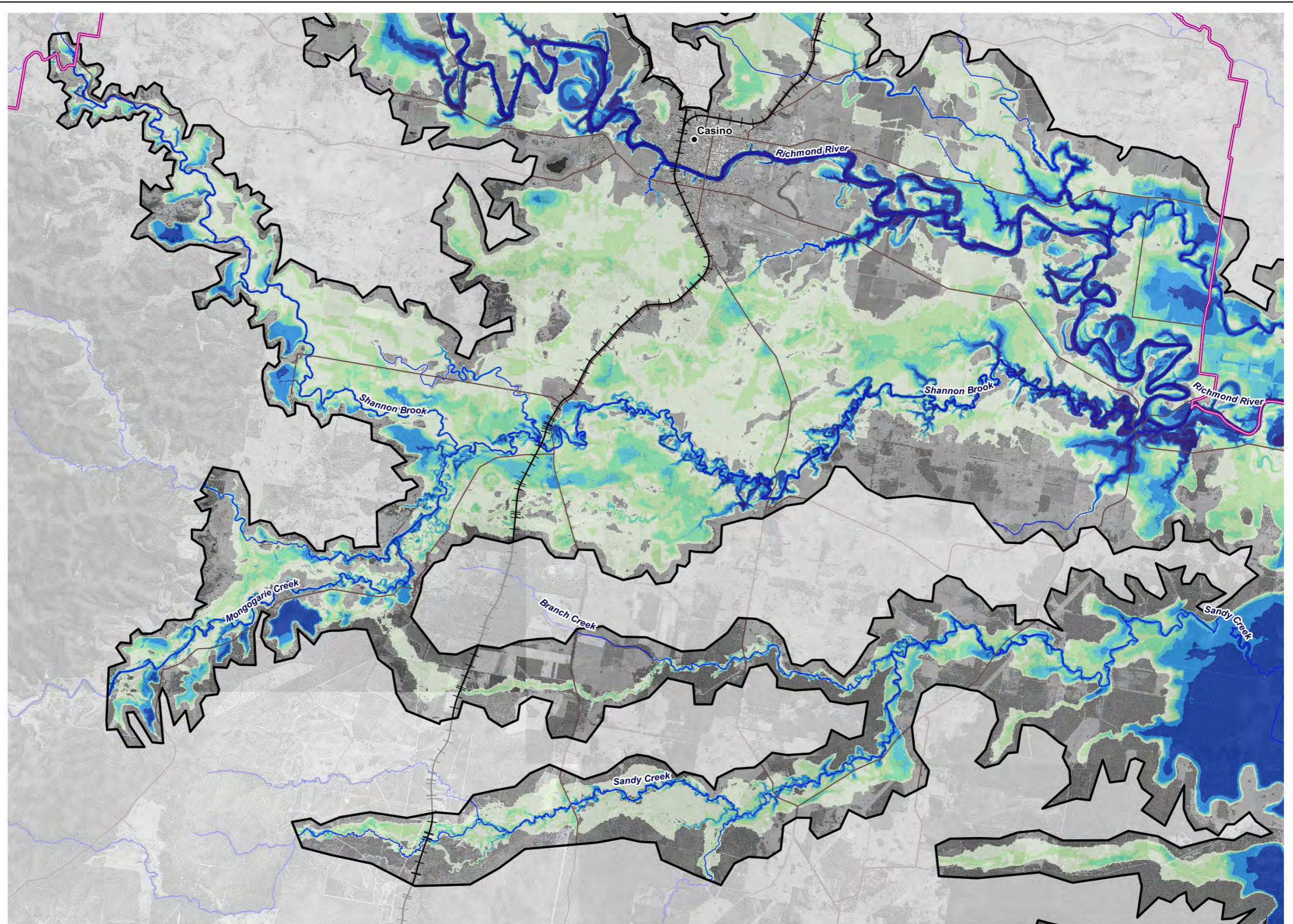
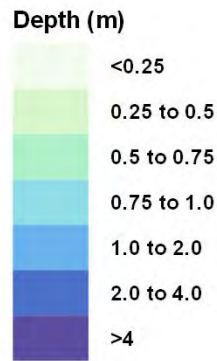
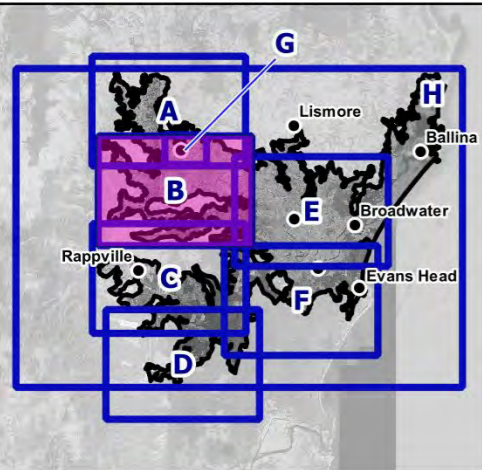
Rev:

**A**

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**Legend**

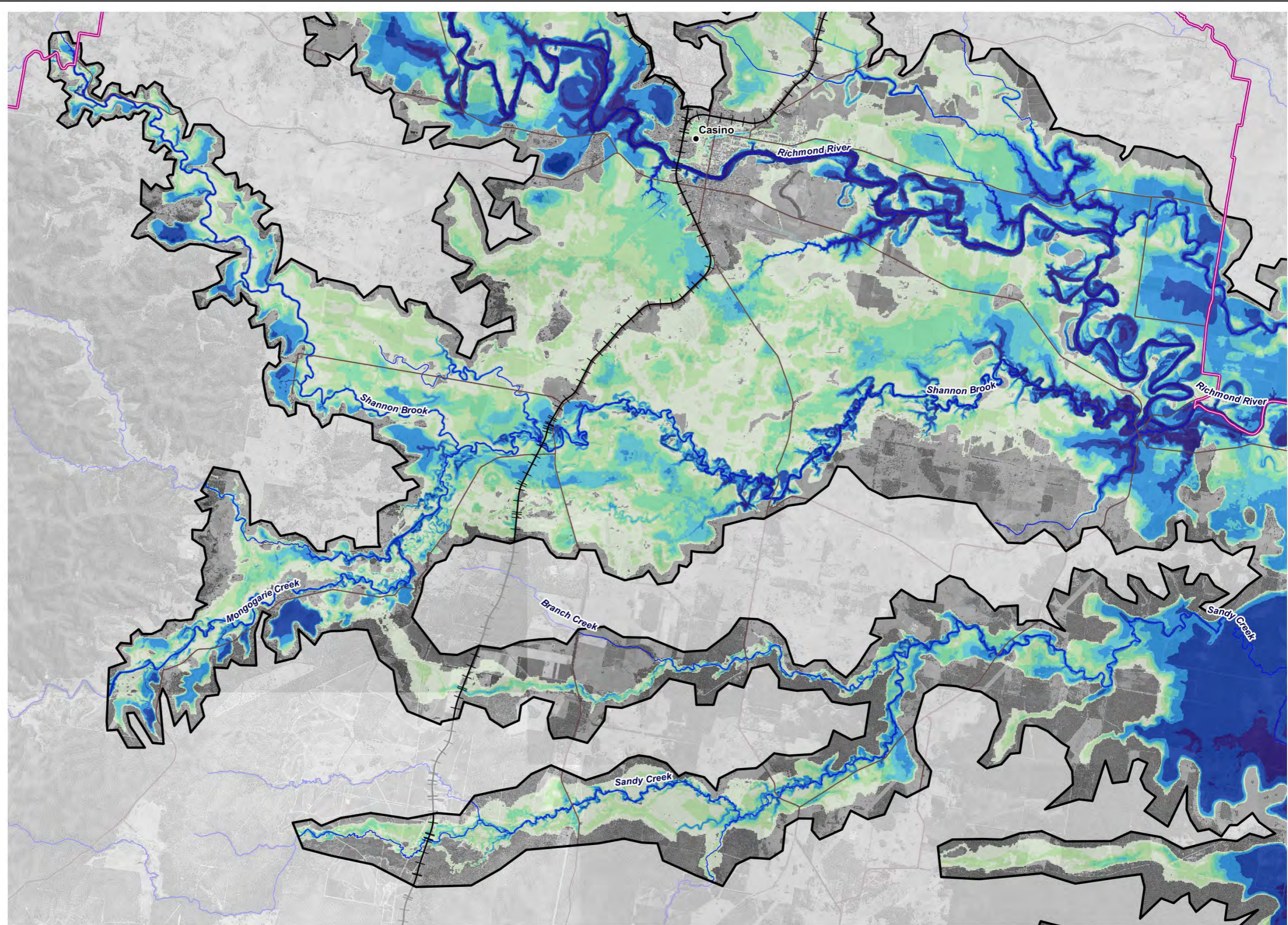
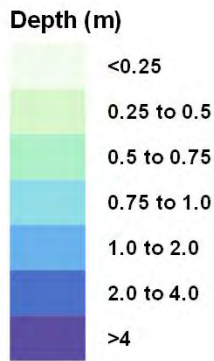
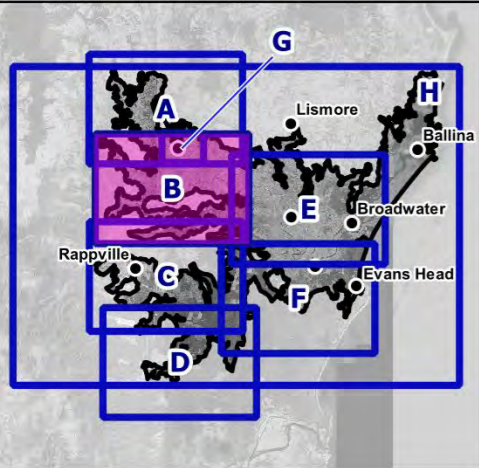
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region B - 5% AEP Peak Flood Depth**

Map: **R.B-7**      Rev: **A**

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**Legend**

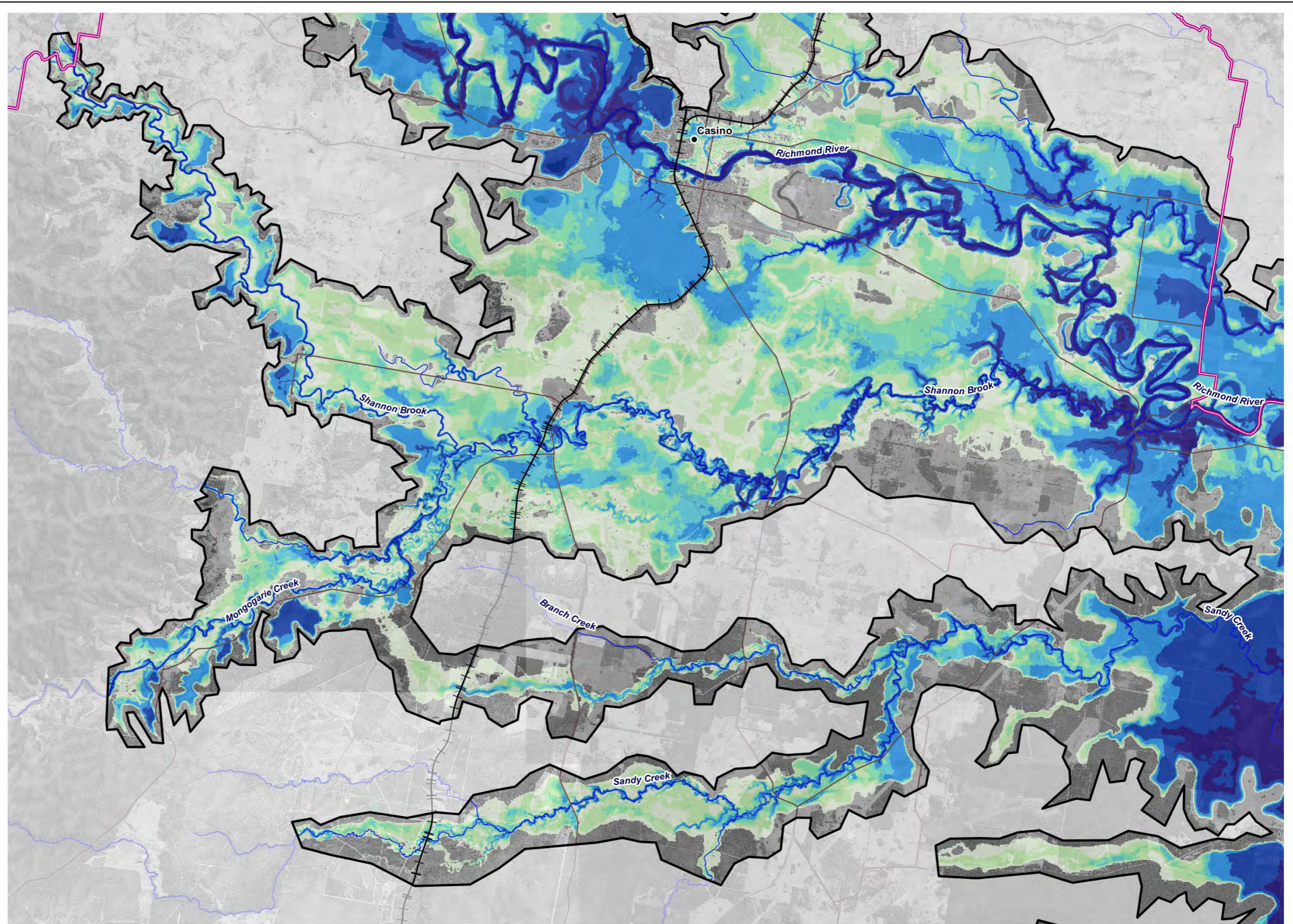
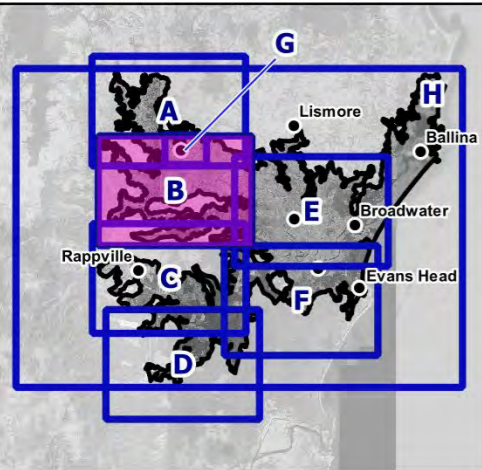
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region B - 2% AEP Peak Flood Depth**

Map: **R.B-8**      Rev: **A**

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**Legend**

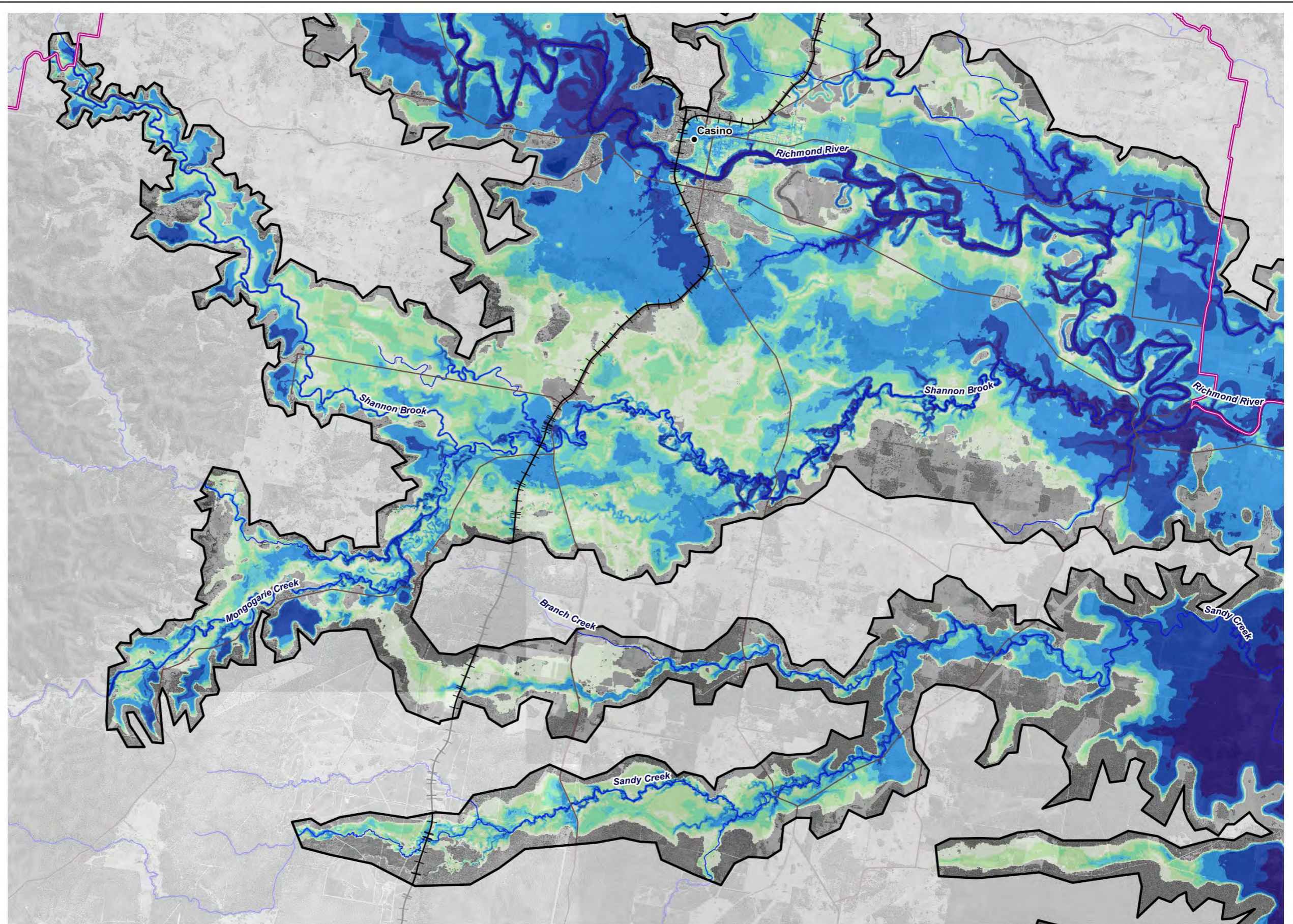
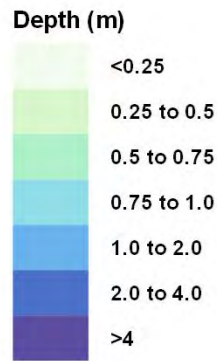
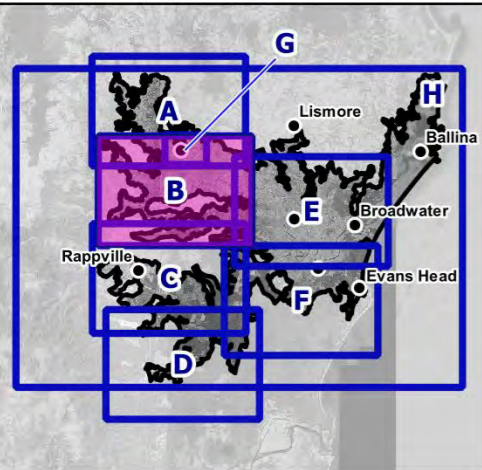
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region B - 1% AEP Peak Flood Depth**

Map: **R.B-9**      Rev: **A**

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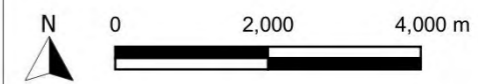
**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

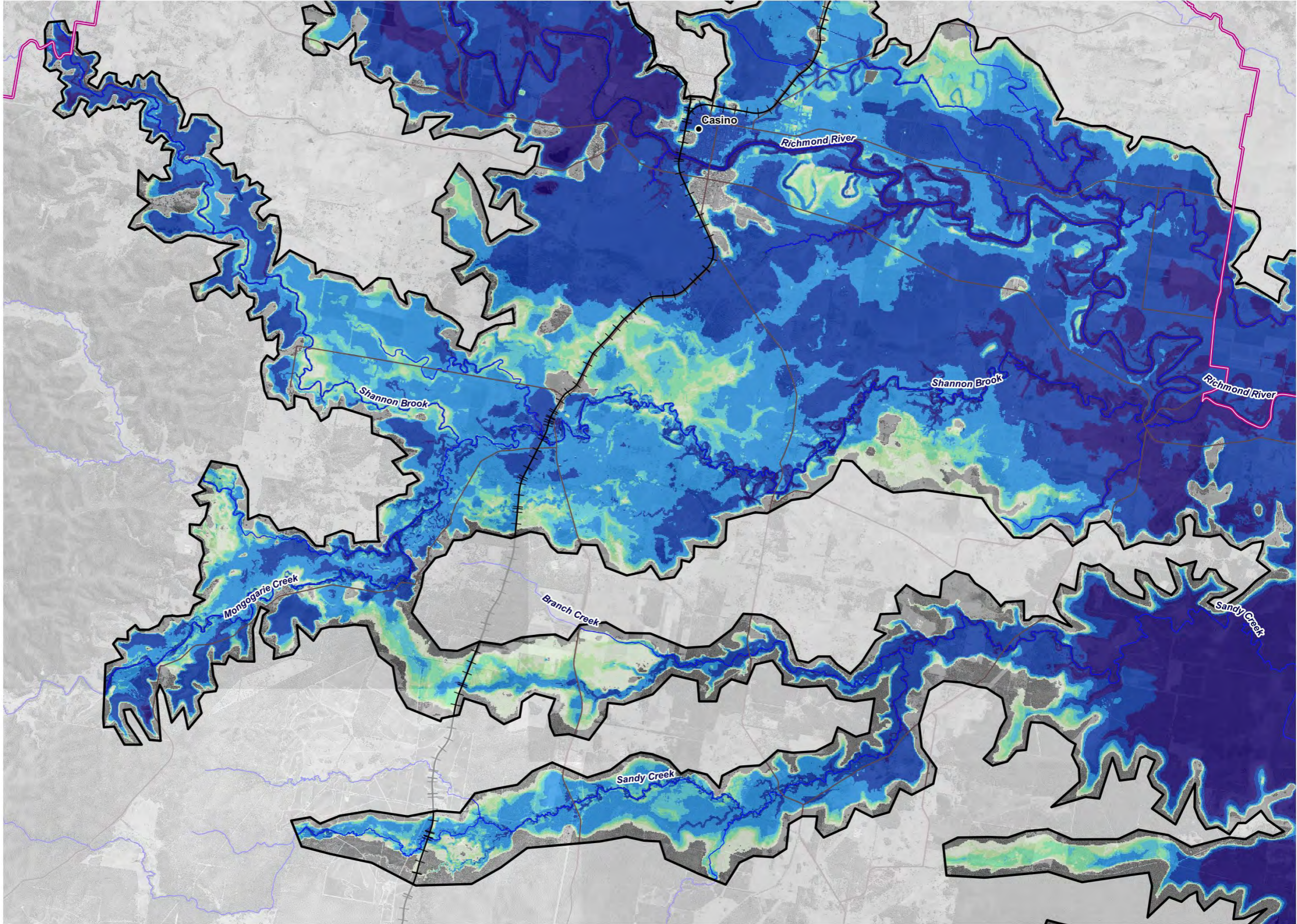
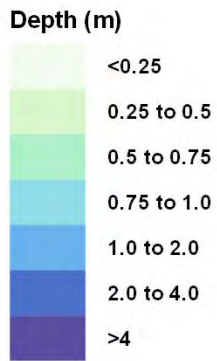
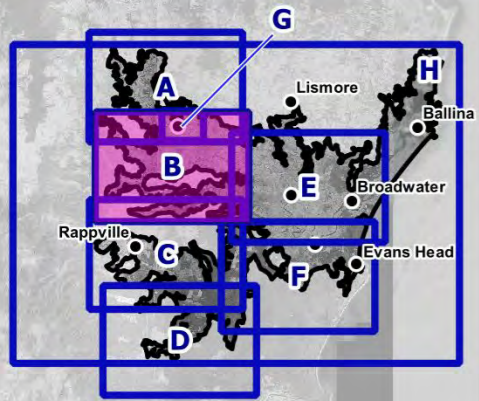
Title:  
**Region B - 0.2% AEP Peak Flood Depth**

Map: **R.B-10** Rev: **A**

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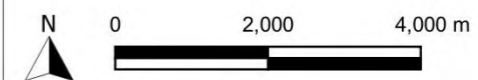
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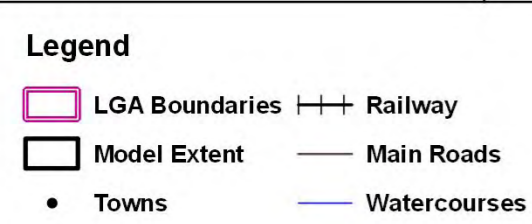
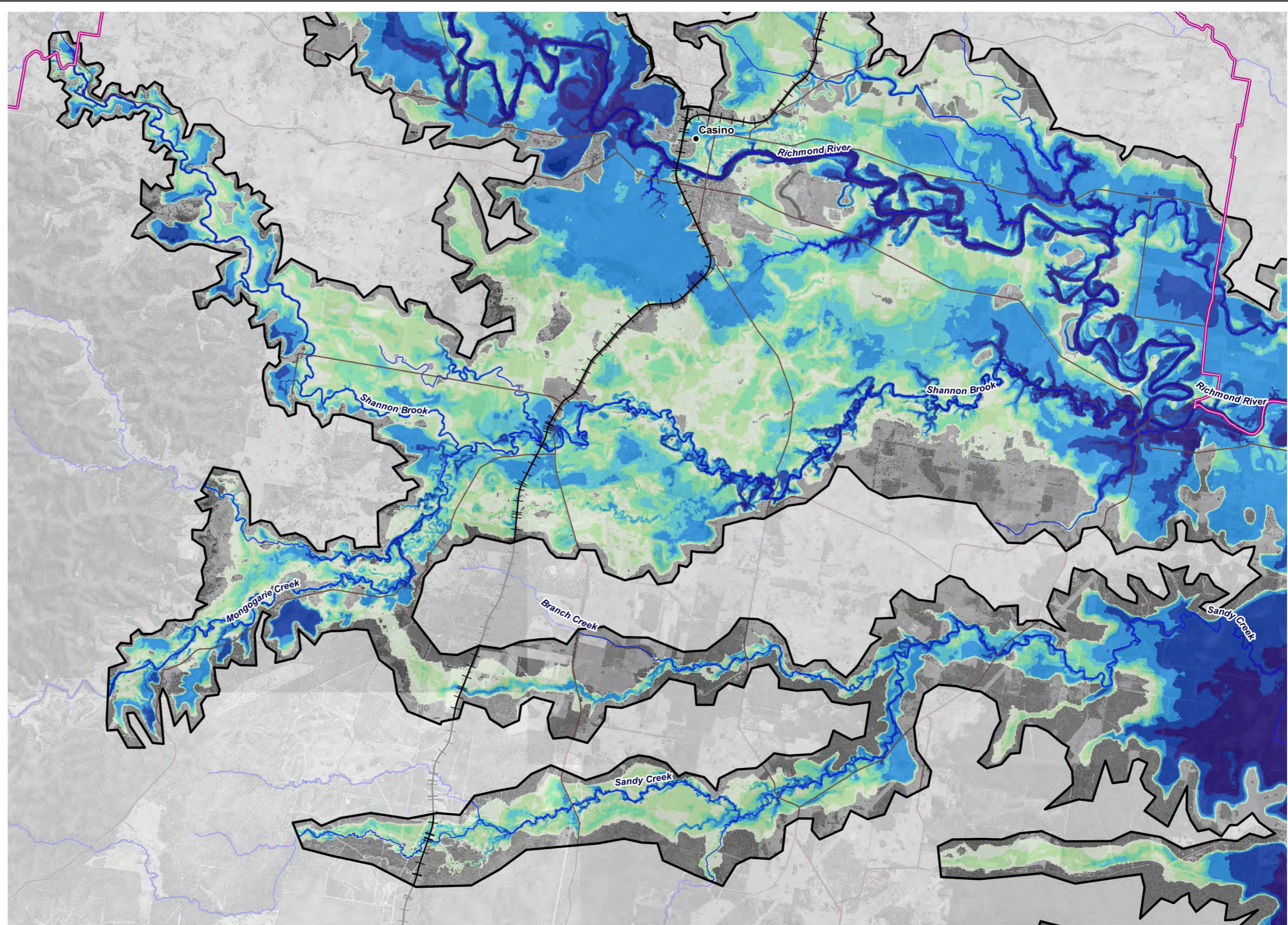
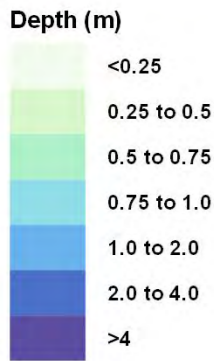
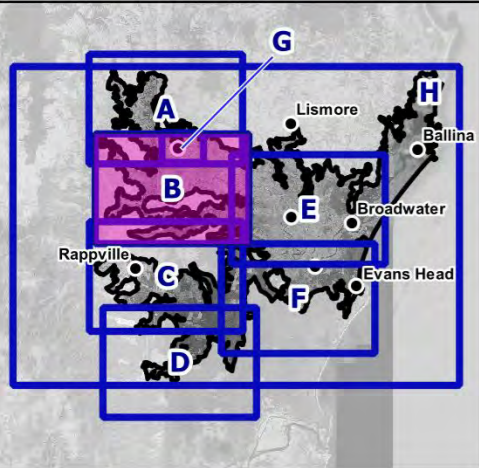
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region B - PMF Peak Flood Depth**

Map: **R.B-11**      Rev: **A**

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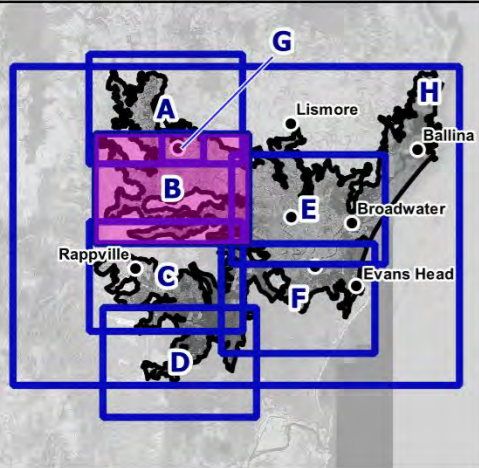
Title: **Region B - 1% AEP Climate Change (CC3) Peak Flood Depth**

Map: **R.B-12** Rev: **A**

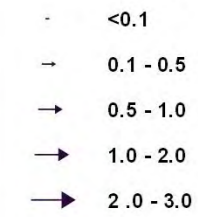
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.



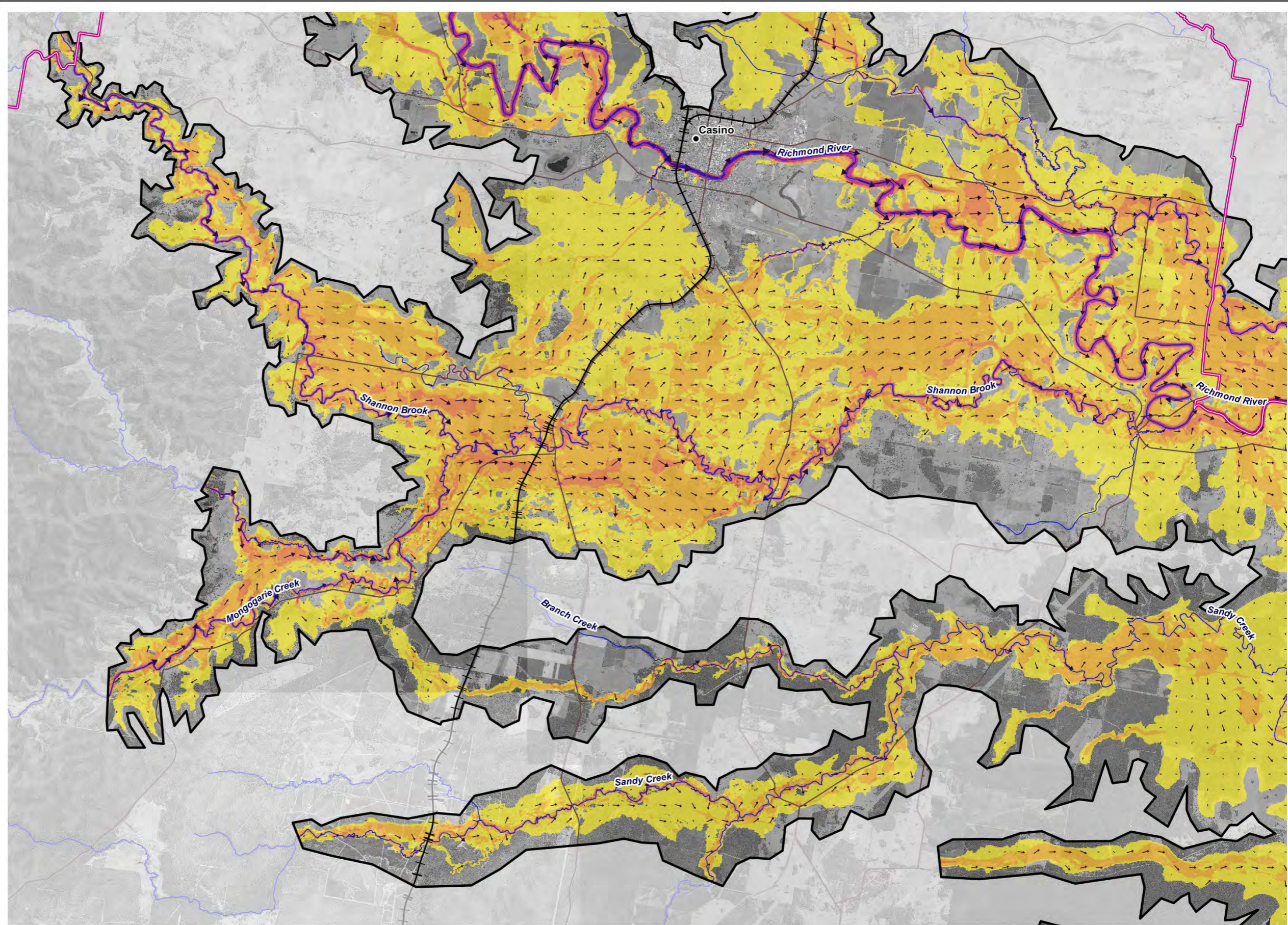
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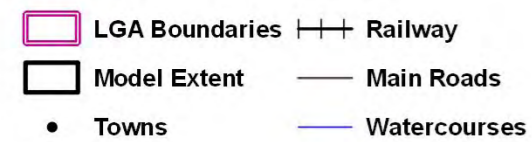
**Scaled velocity vectors**



**Velocity (m/s)**



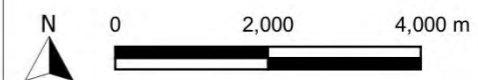
**Legend**

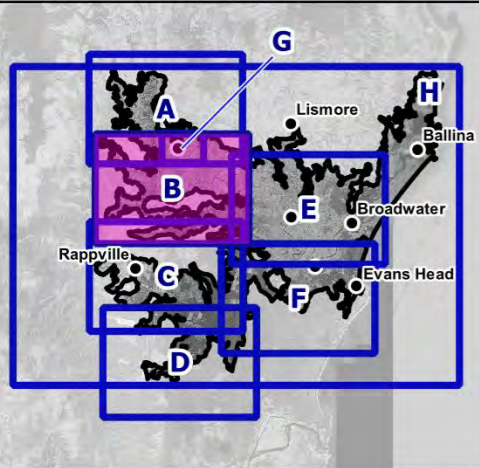


**Title:**  
**Region B - 5% AEP Peak Flood Velocity**

Map: **R.B-13** Rev: **A**

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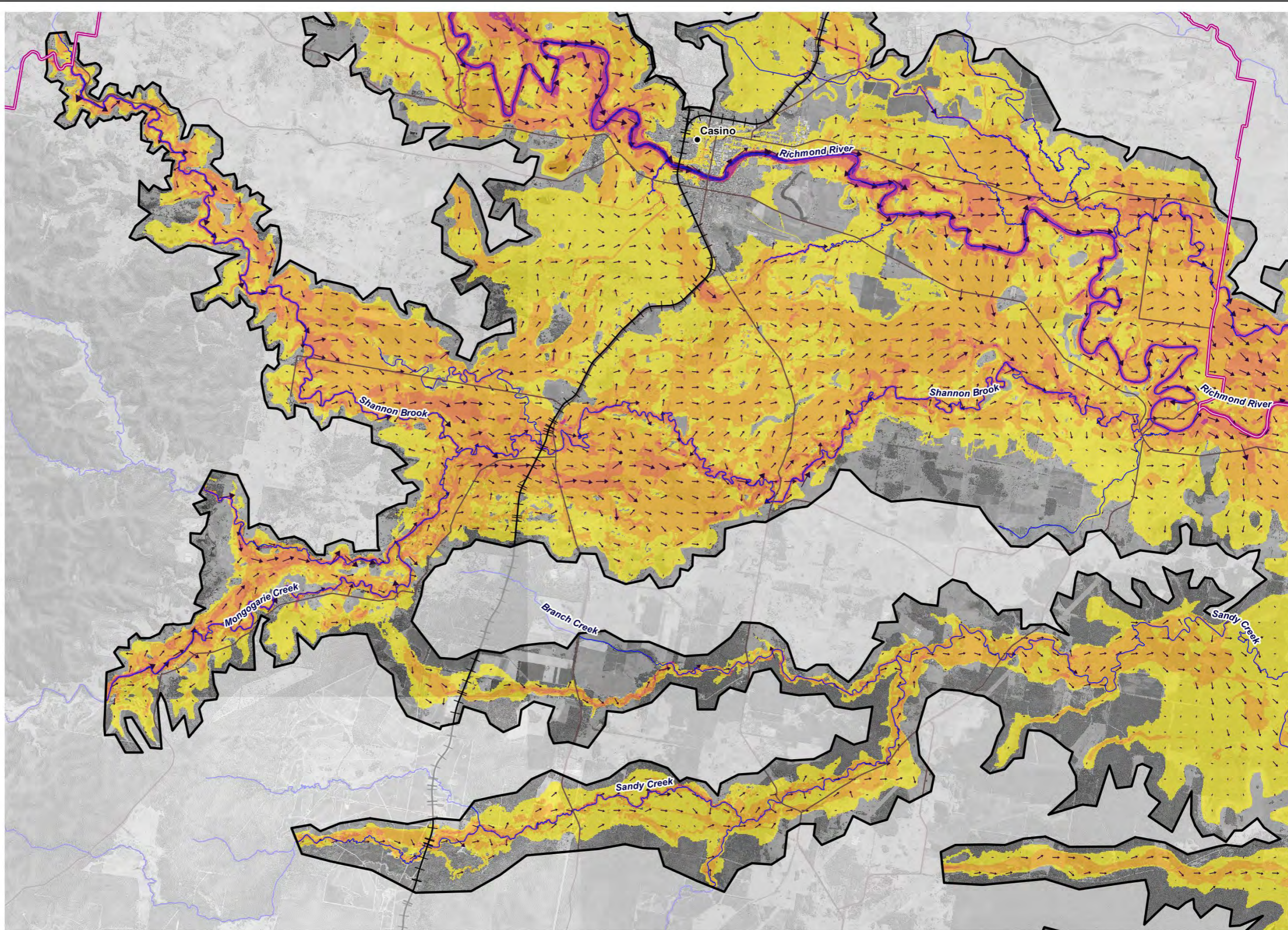




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region B - 2% AEP Peak Flood Velocity**

Map:  
**R.B-14**

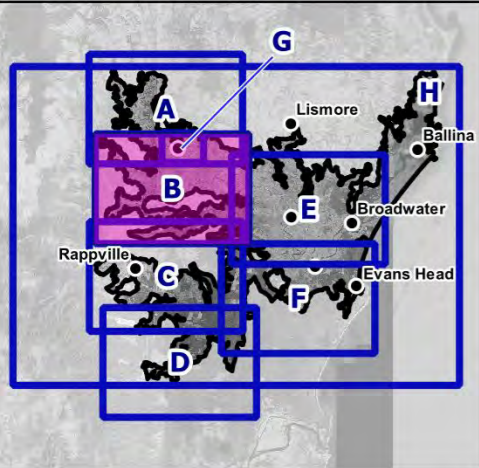
Rev:  
**A**

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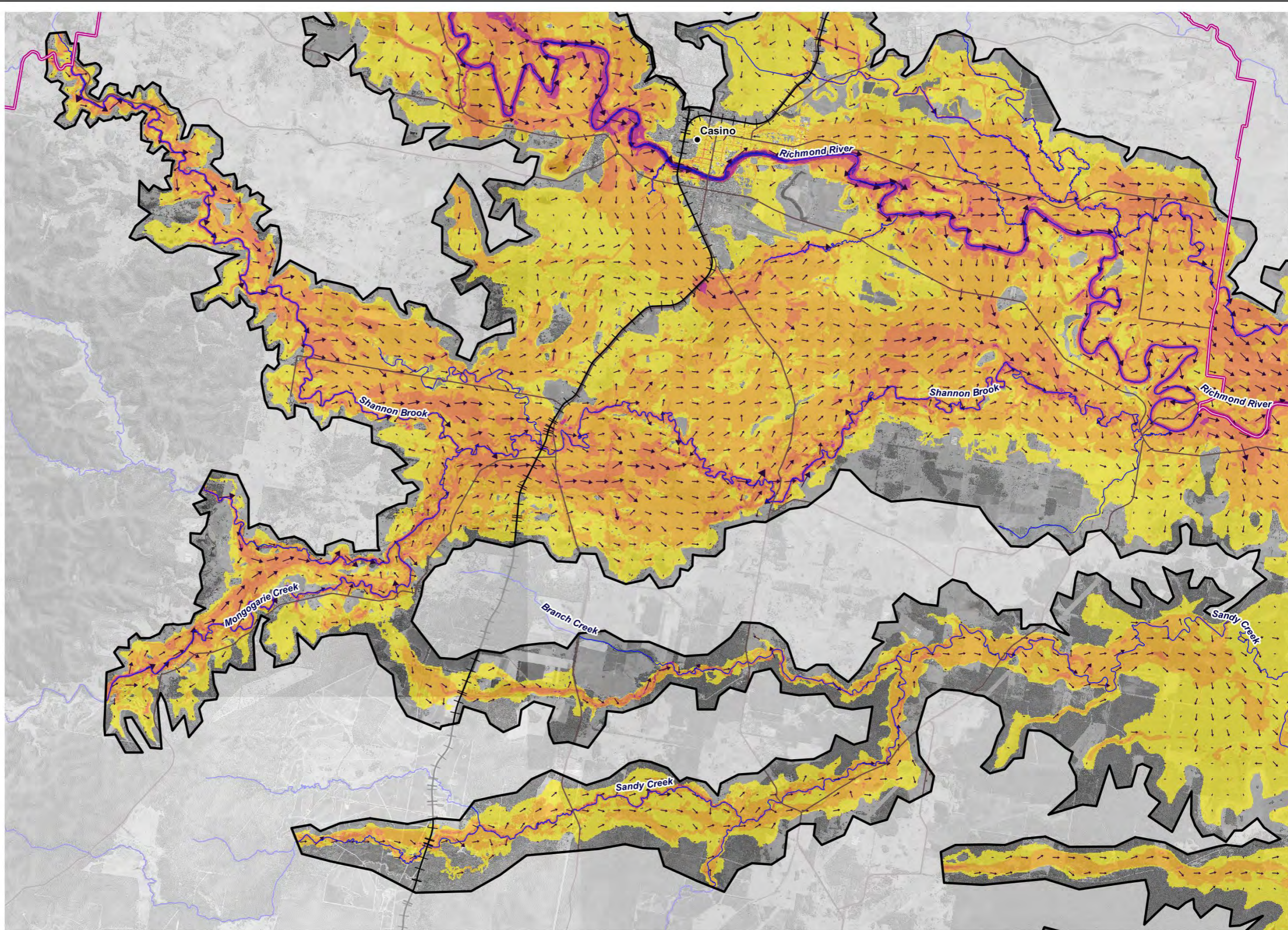




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0

**Velocity (m/s)**



**Legend**

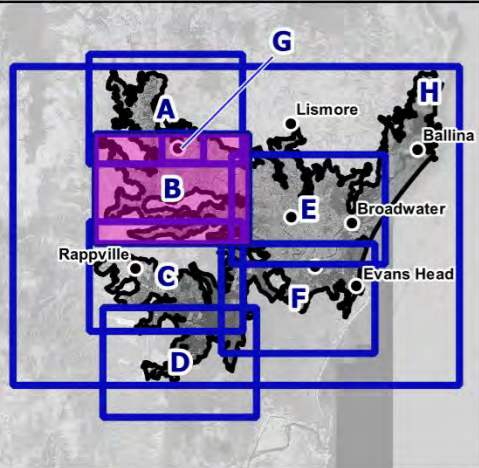
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region B - 1% AEP Peak Flood Velocity**

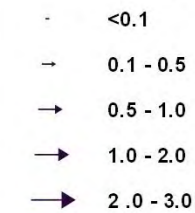
Map: **R.B-15**      Rev: **A**

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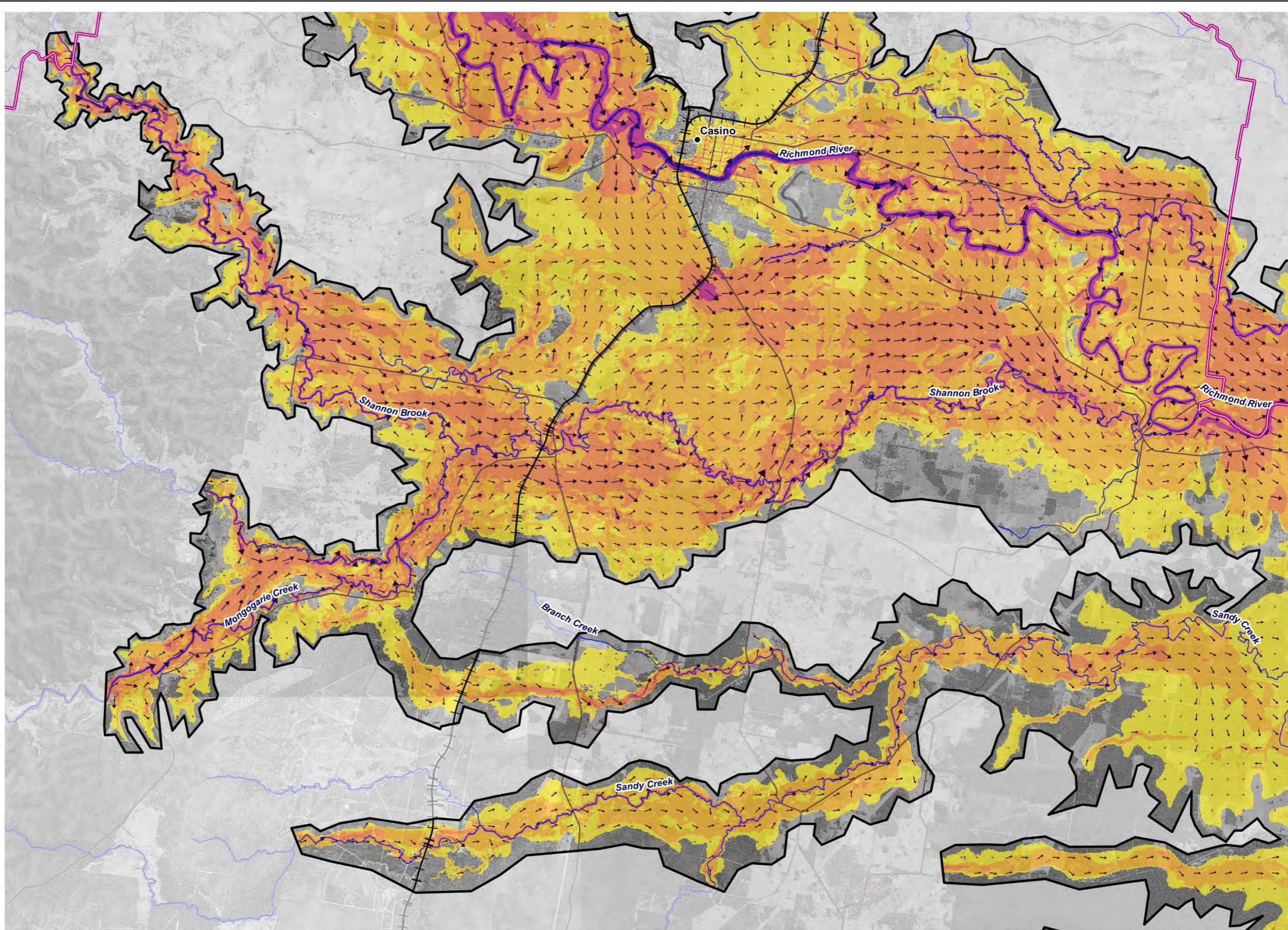




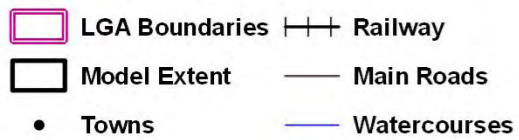
**Scaled velocity vectors**



**Velocity (m/s)**



**Legend**

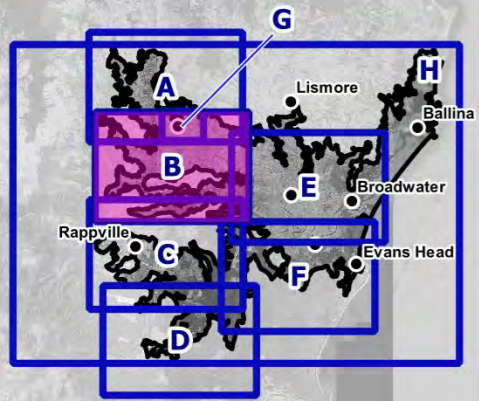


**Title:**  
**Region B - 0.2% AEP Peak Flood Velocity**

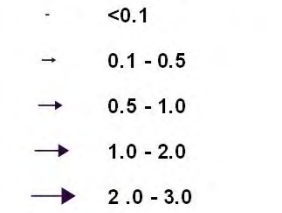
Map: **R.B-16** Rev: **A**

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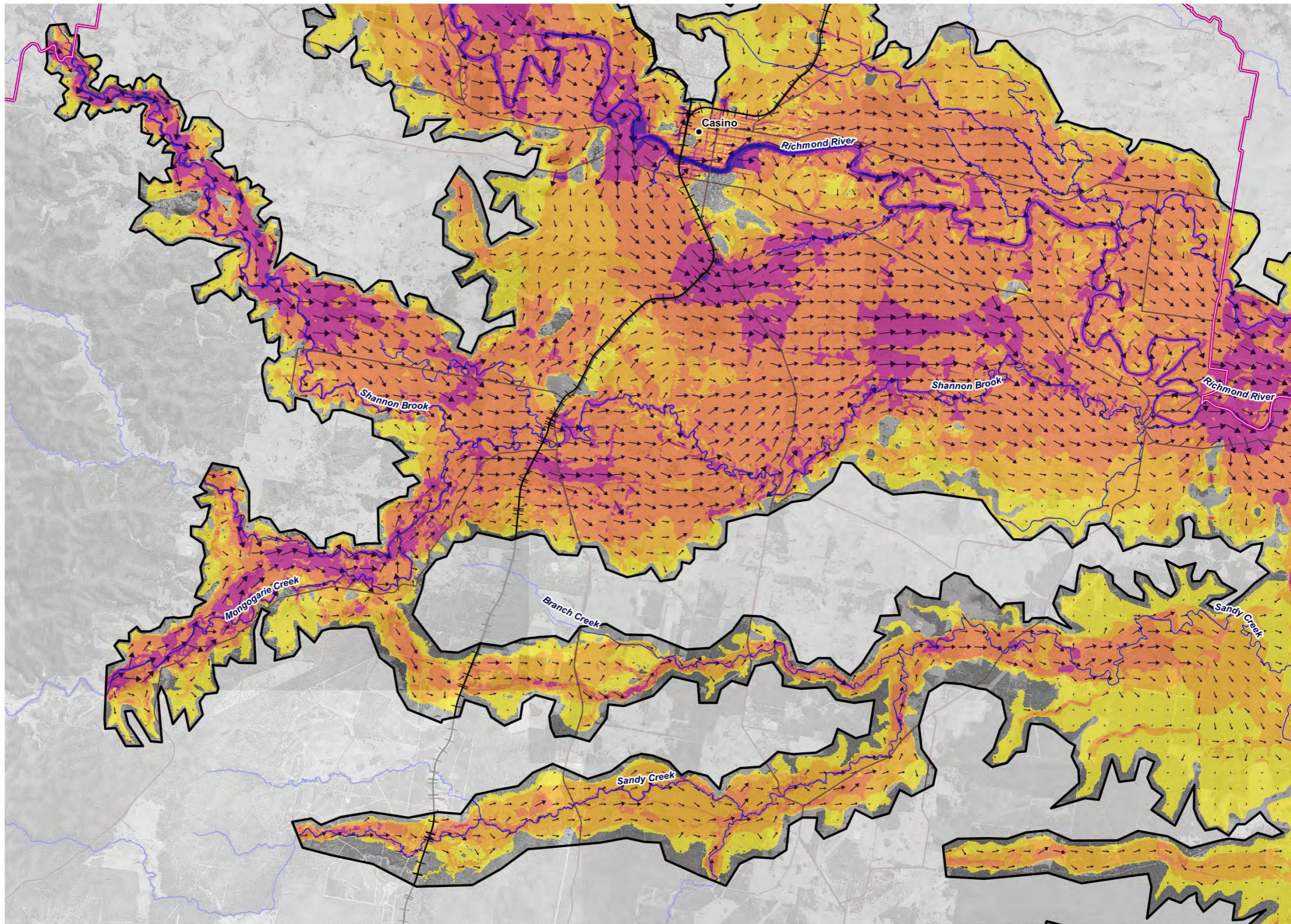




**Scaled velocity vectors**



**Velocity (m/s)**



- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Railway
  - Main Roads
  - Watercourses

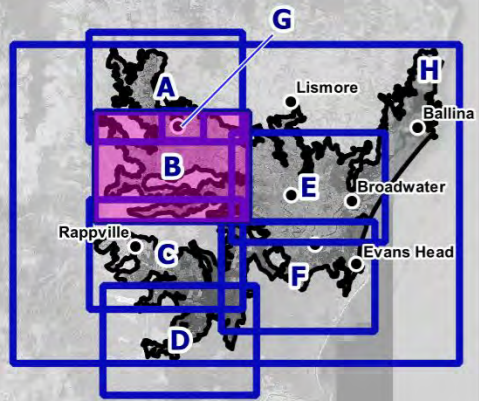
Title:  
**Region B - PMF Peak Flood Velocity**

Map: **R.B-17** Rev: **A**

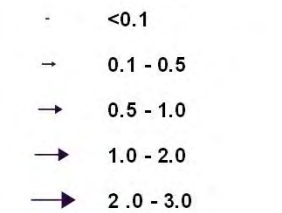
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.



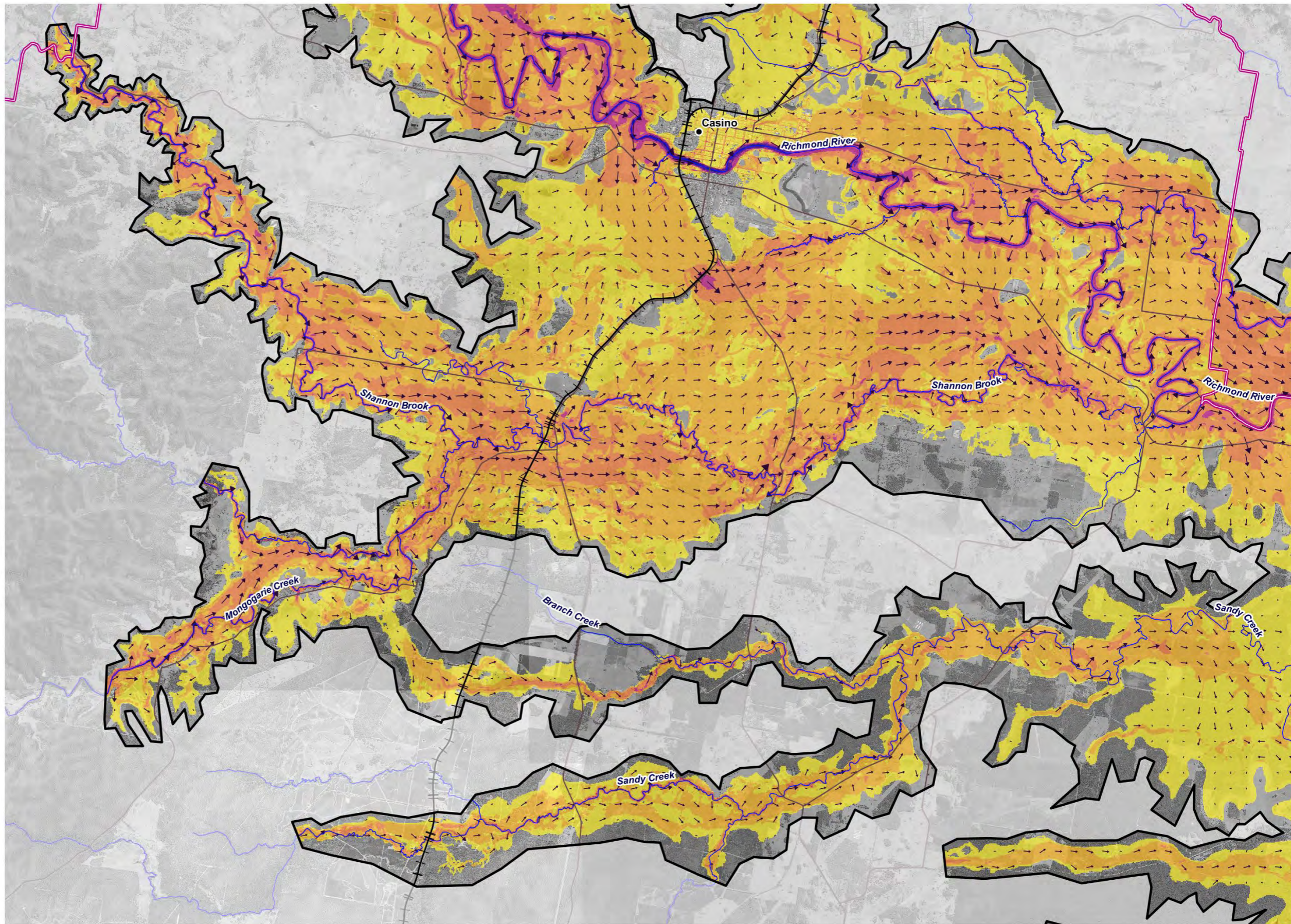
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**Scaled velocity vectors**



**Velocity (m/s)**



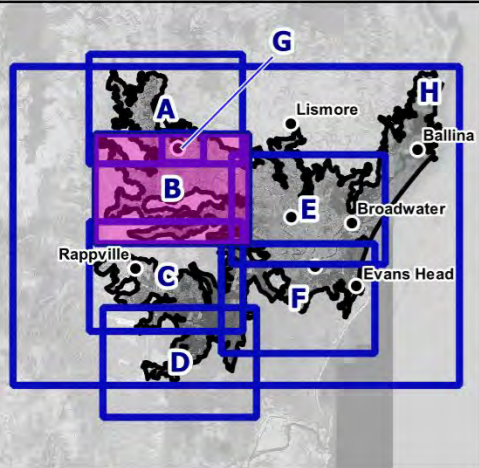
- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Railway
  - Main Roads
  - Watercourses

Title: **Region B - 1% AEP Climate Change (CC3) Peak Flood Velocity**      Map: **R.B-18**      Rev: **A**

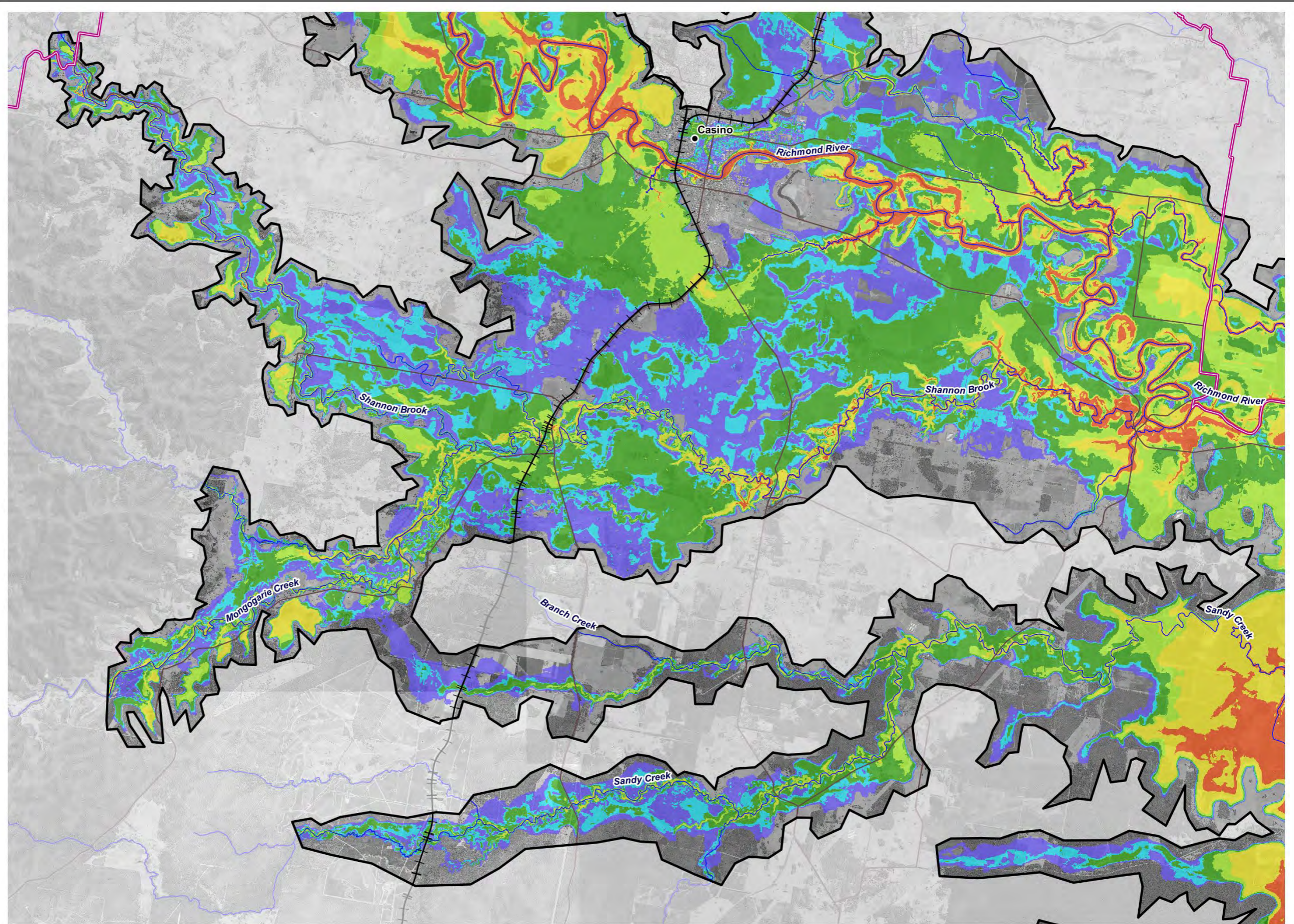
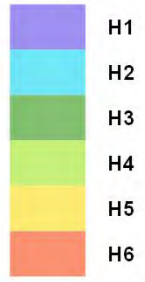
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**AIDR Hazard Classification**



- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Railway
  - Main Roads
  - Watercourses

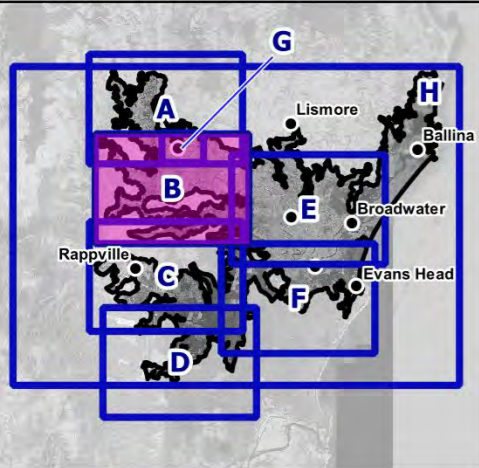
Title:  
**Region B - 1% AEP Classified Hazard**

Map: **R.B-19** Rev: **A**

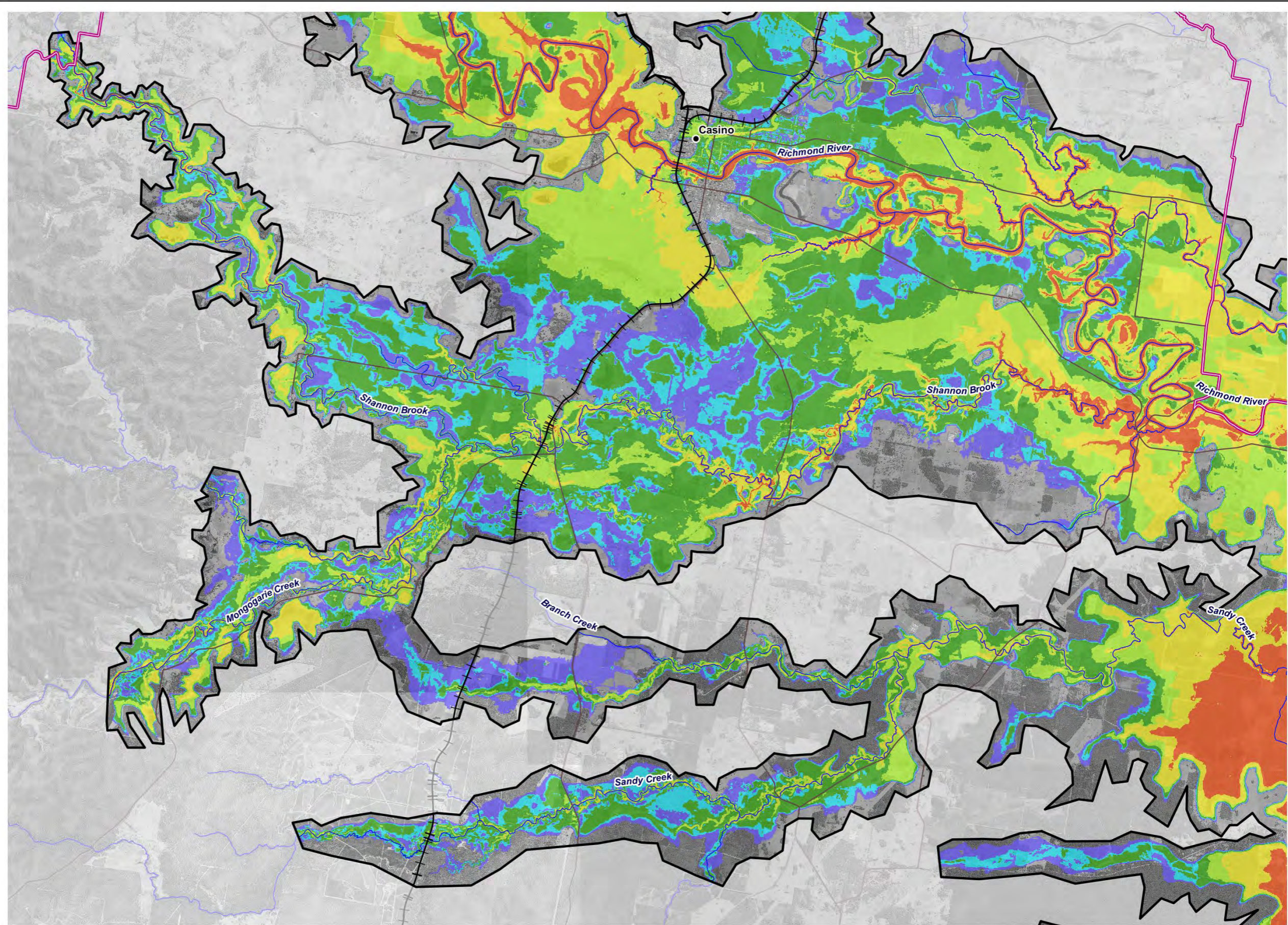
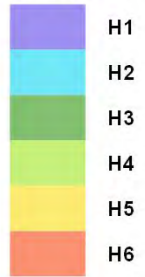
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Filepath: I:\A10749.k.br.Richmond\_River\_Flood\_Study\QGIS\Result\_Maps\Results\_230405\Design\_Addendum\Results\_Design\_Sheets\_230405.qgz



**AIDR Hazard Classification**



**Legend**

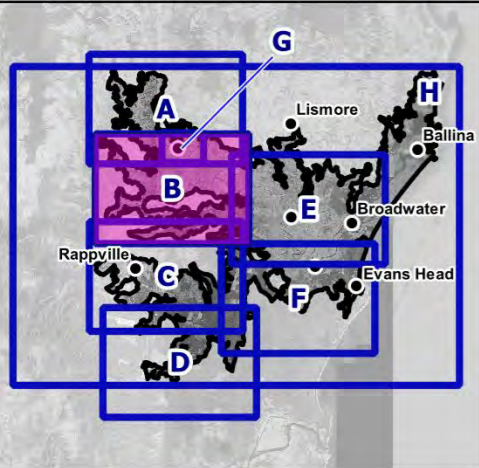
LGA Boundaries	Railway
Model Extent	Main Roads
Towns	Watercourses

Title: <b>Region B - 0.2% AEP Classified Hazard</b>		Map: <b>R.B-20</b>	Rev: <b>A</b>
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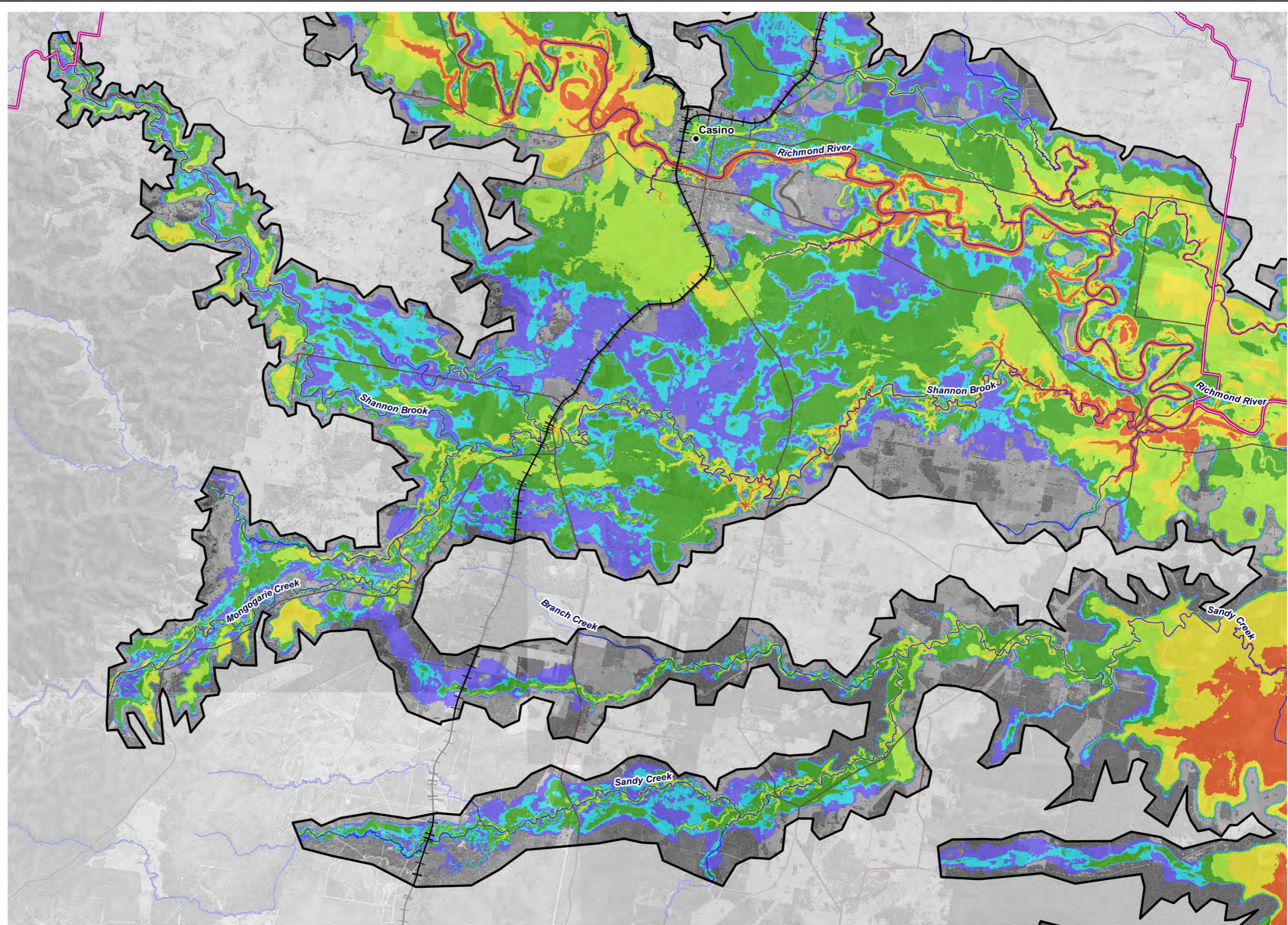
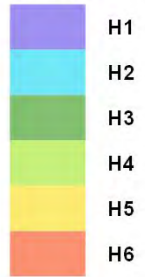
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.



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**AIDR Hazard Classification**



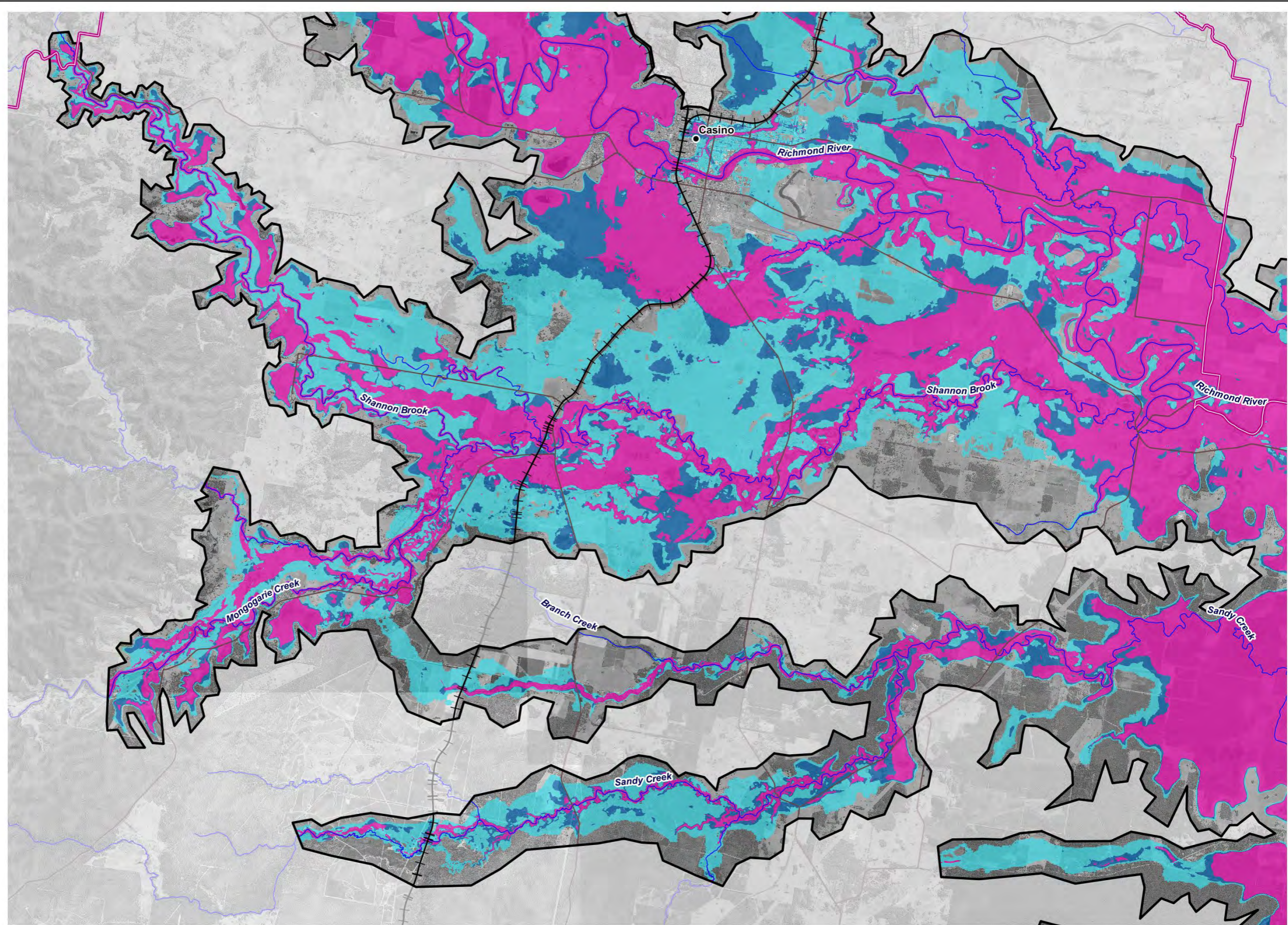
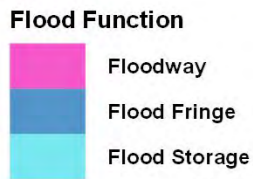
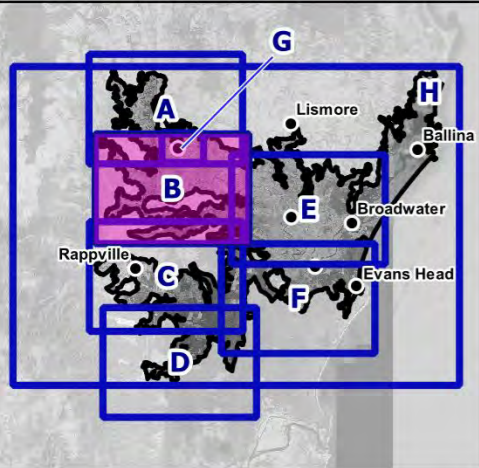
- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Railway
  - Main Roads
  - Watercourses

Title: **Region B - 1% AEP Climate Change (CC3) Classified Hazard**

Map: **R.B-21** Rev: **A**

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**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

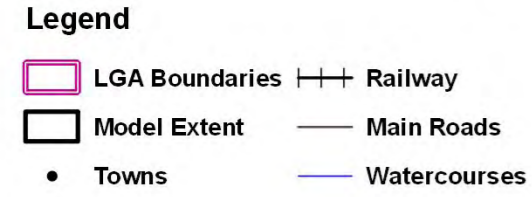
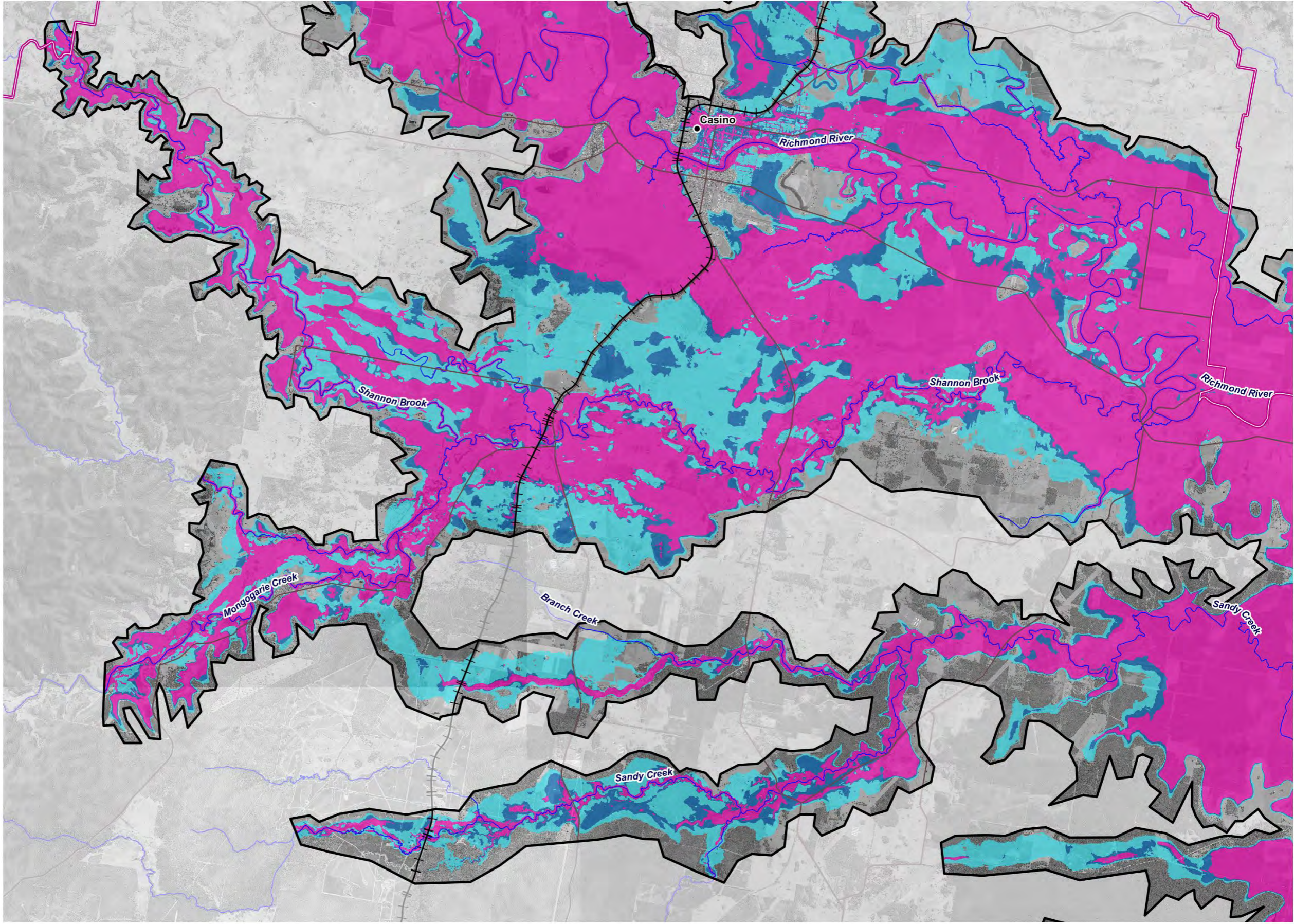
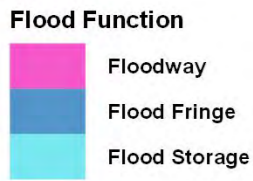
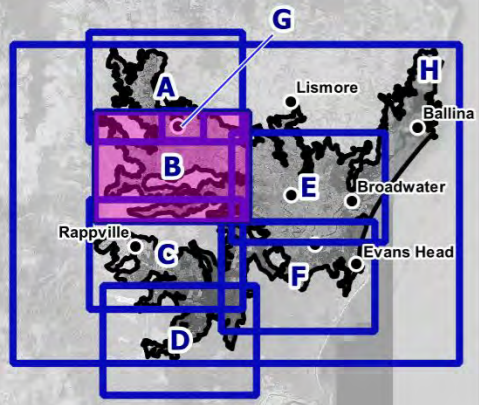
Title:  
**Region B - 1% AEP Flood Function**

Map: **R.B-22**      Rev: **A**

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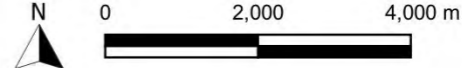




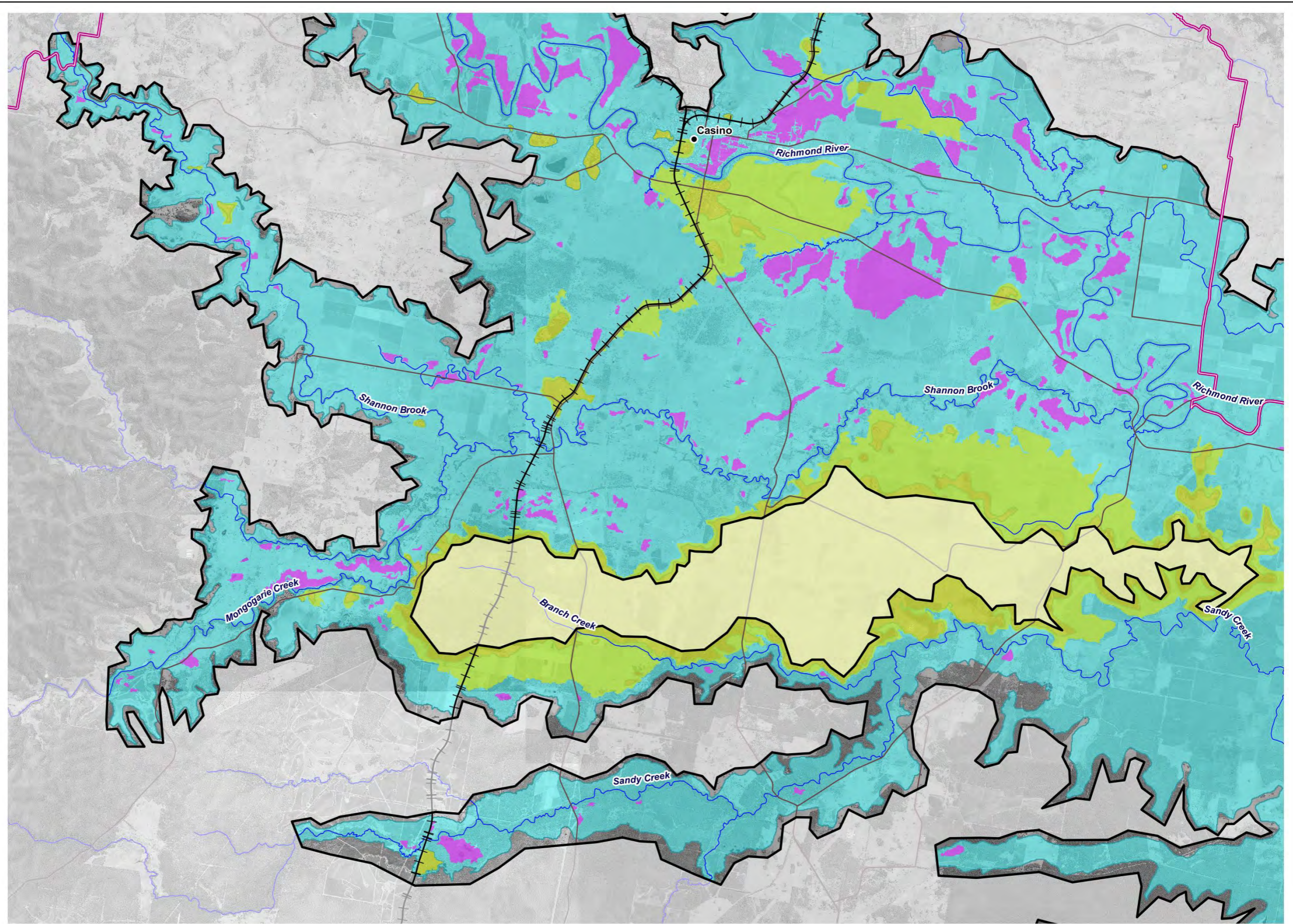
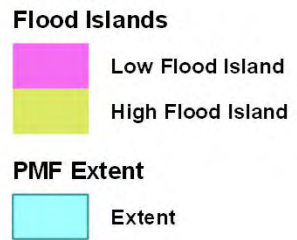
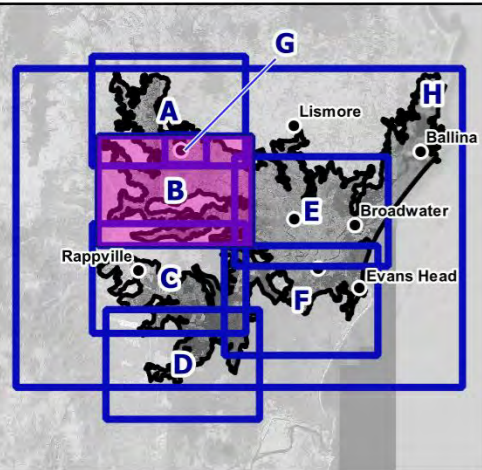
Title:  
**Region B - 0.2% AEP Flood Function**

Map: **R.B-23** Rev: **A**

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**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

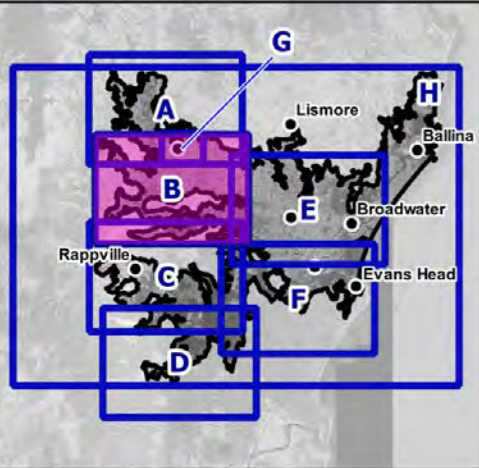
Title:  
**Region B - Flood Islands**

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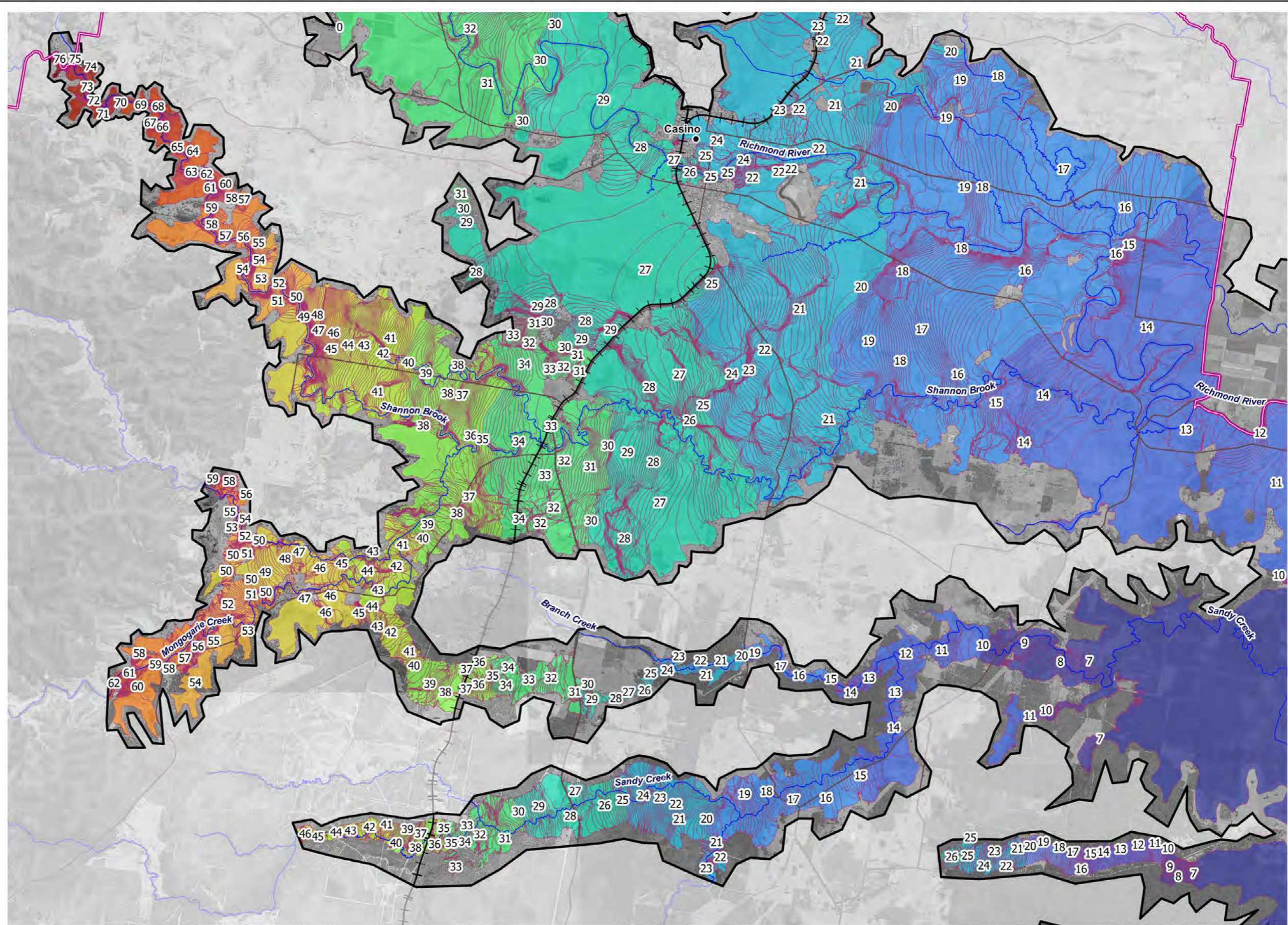


Map: **R.B-24** Rev: **A**





**Flood Planning Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

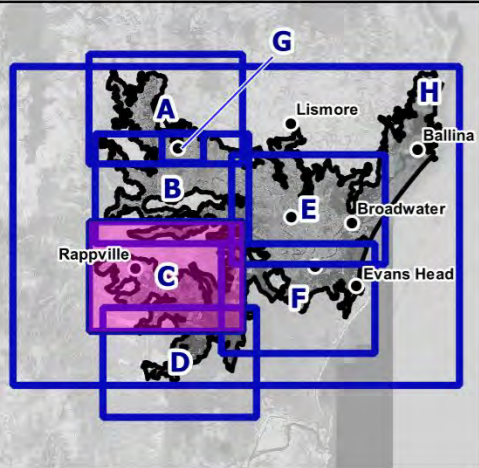
**Title: Region B - Flood Planning Levels**

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Map: **R.B-25** Rev: **A**

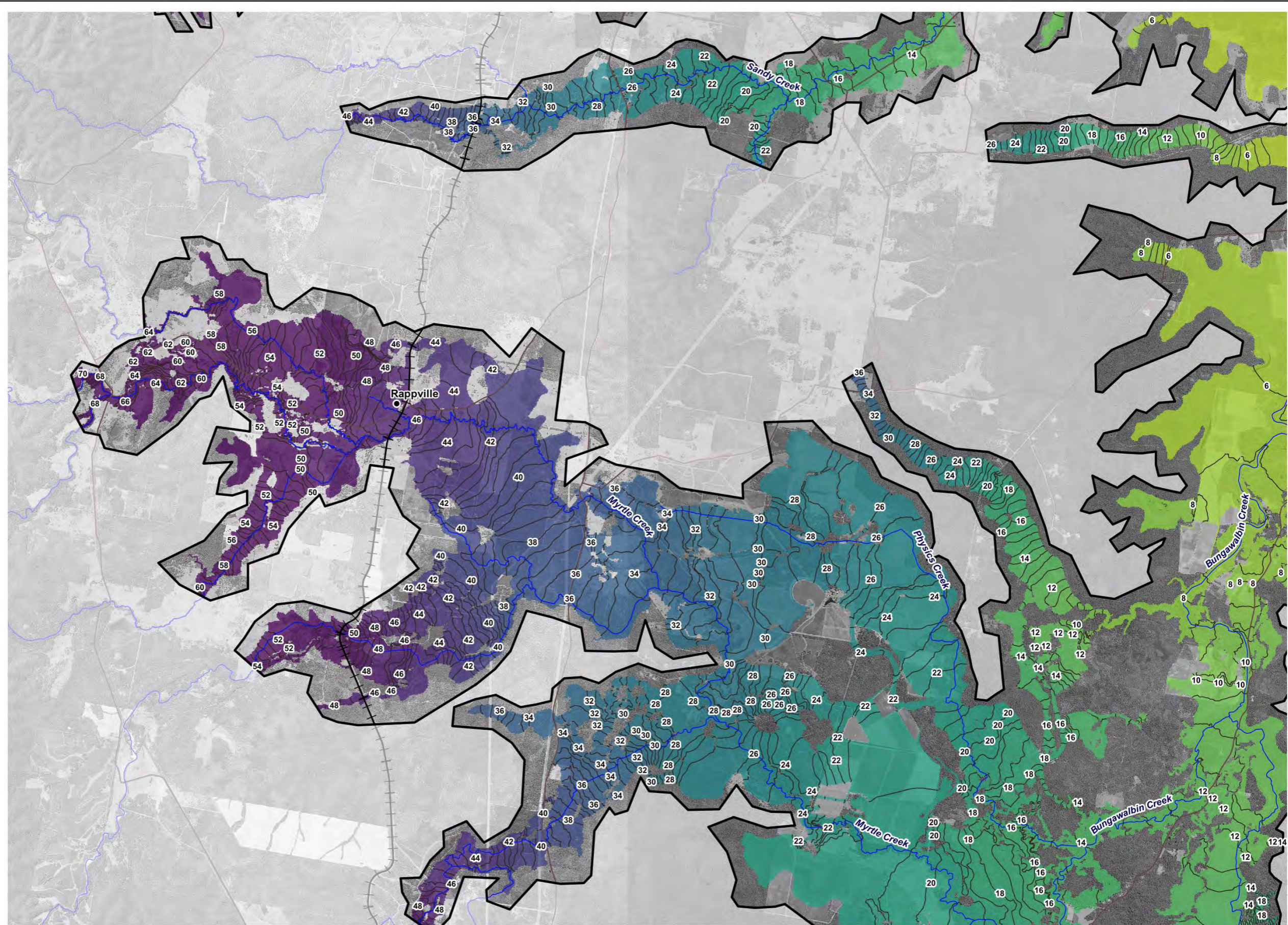
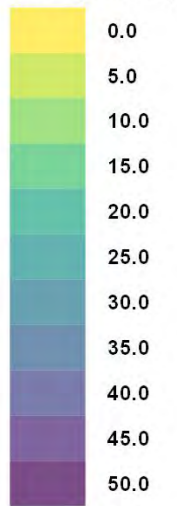




**Peak Flood Level Contours (m AHD)**

— 5% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

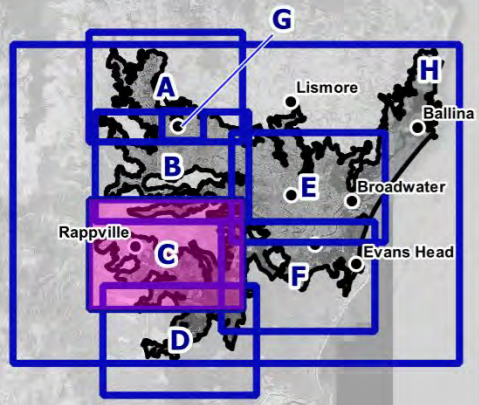
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region C - 5% AEP Peak Flood Level**

Map: **R.C-1** Rev: **A**

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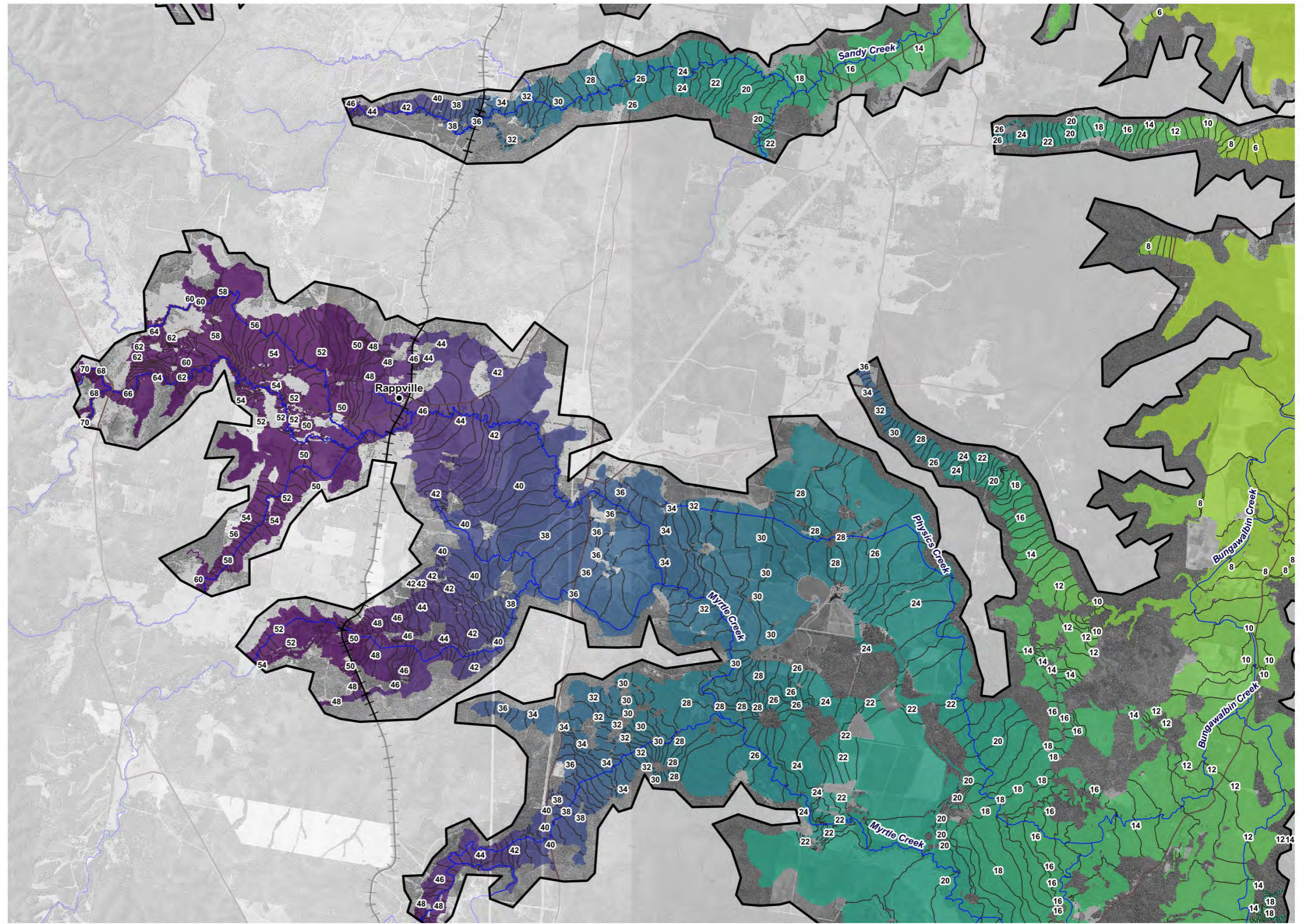
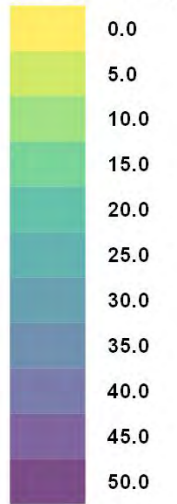




**Peak Flood Level Contours (m AHD)**

— 2% AEP 0.5m Contours

**Level (m AHD)**



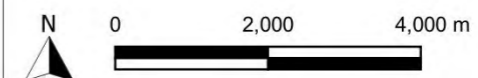
**Legend**

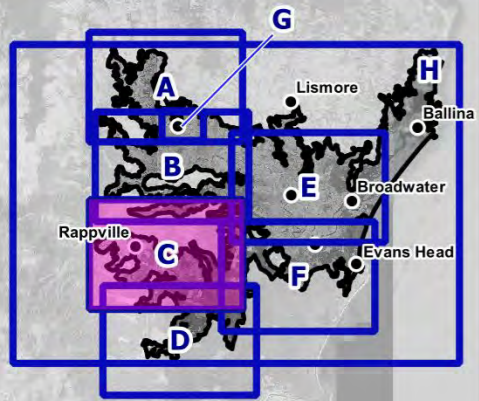
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title: Region C - 2% AEP Peak Flood Level**

Map: **R.C-2** Rev: **A**

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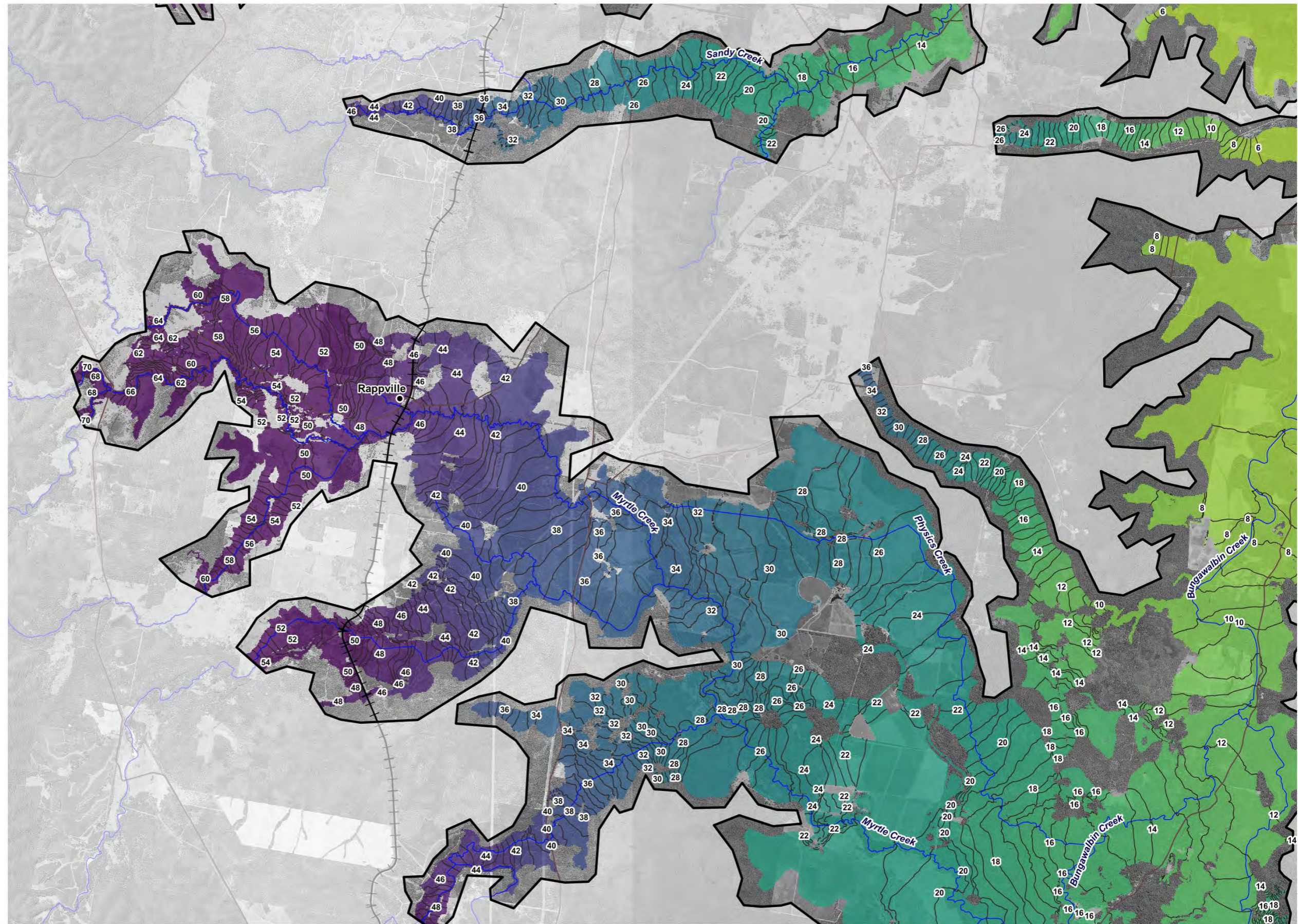
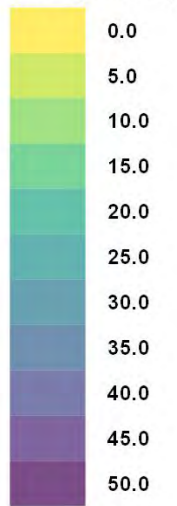




**Peak Flood Level Contours (m AHD)**

— 1% AEP 0.5m Contours

**Level (m AHD)**



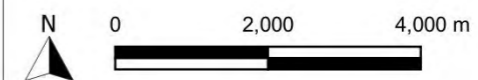
**Legend**

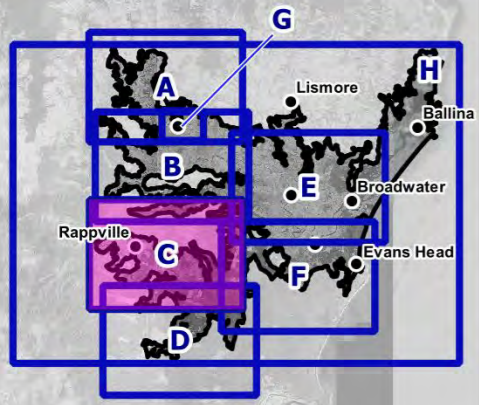
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region C - 1% AEP Peak Flood Level**

Map: **R.C-3**      Rev: **A**

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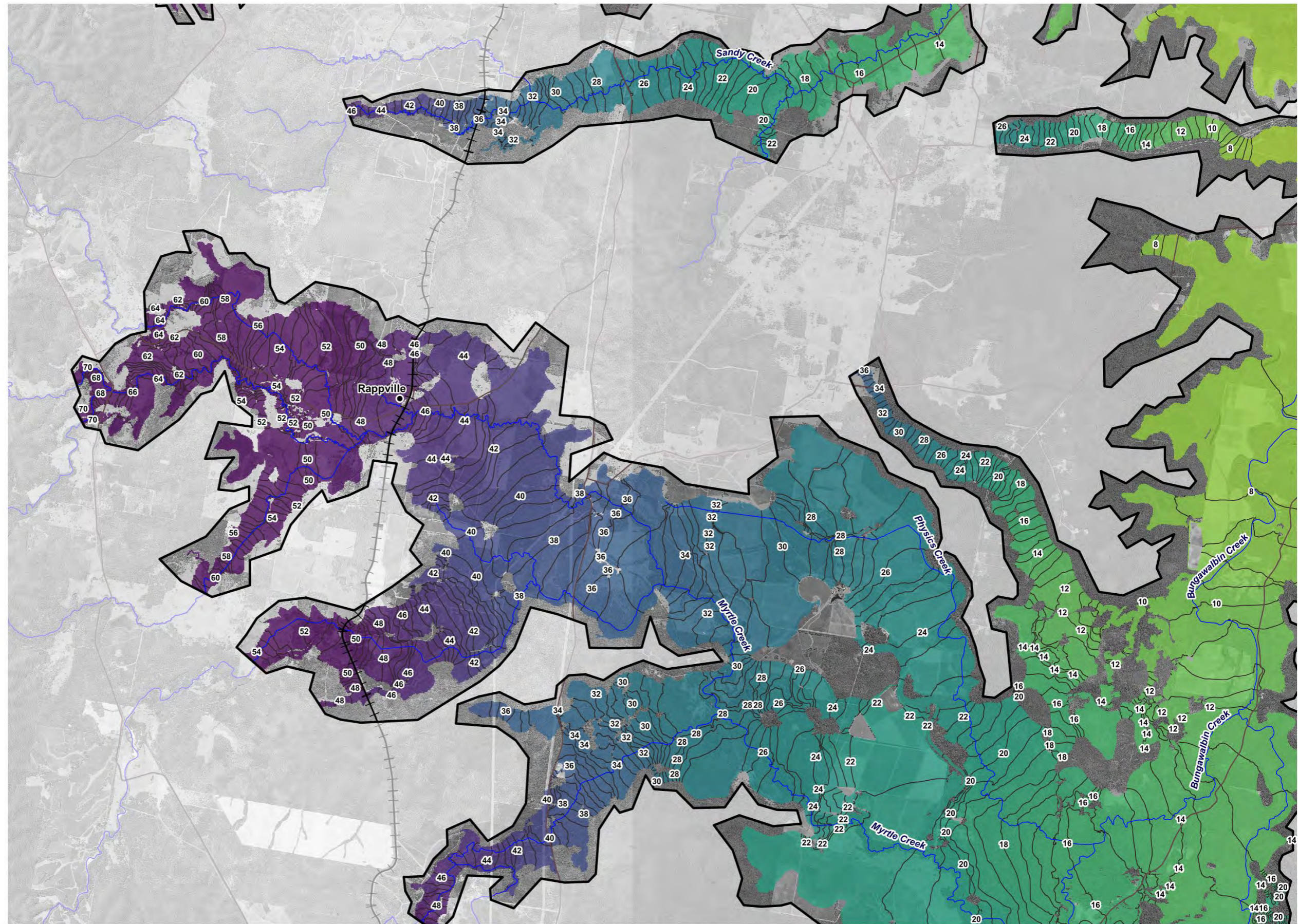
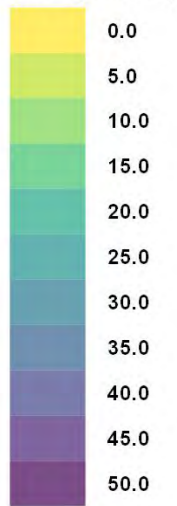




**Peak Flood Level Contours (m AHD)**

— 0.2% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

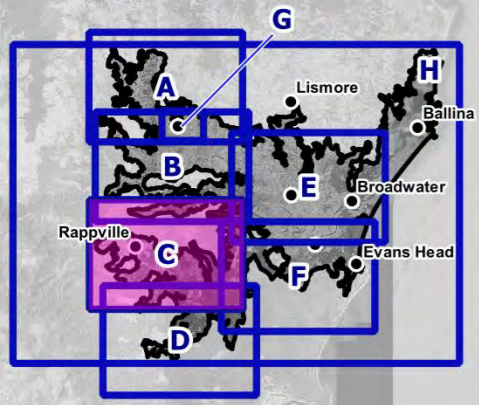
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title: Region C - 0.2% AEP Peak Flood Level**

Map: **R.C-4** Rev: **A**

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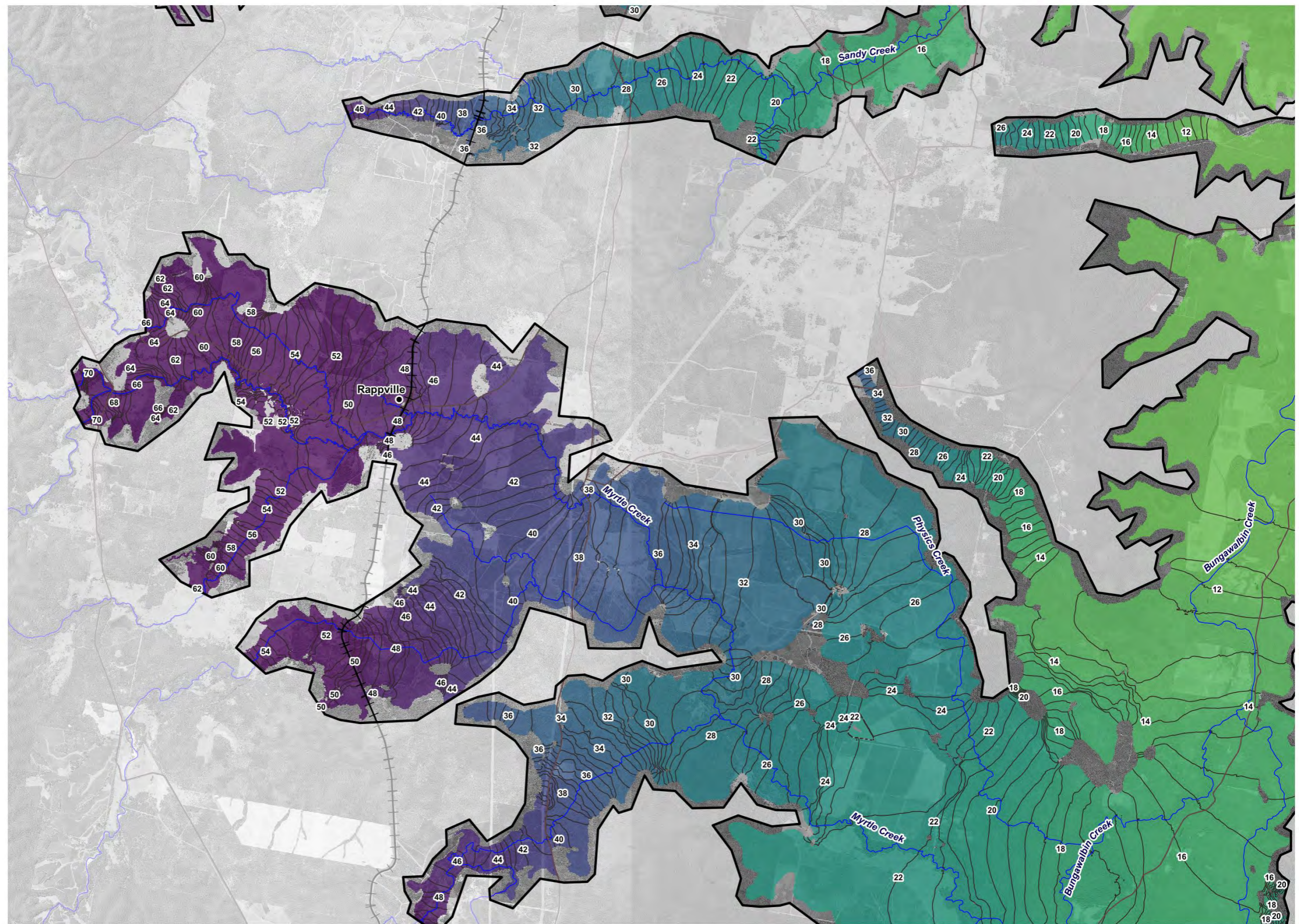
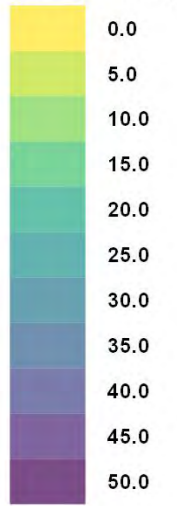




**Peak Flood Level Contours (m AHD)**

— PMF 0.5m Contours

**Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title: Region C - PMF Peak Flood Level**

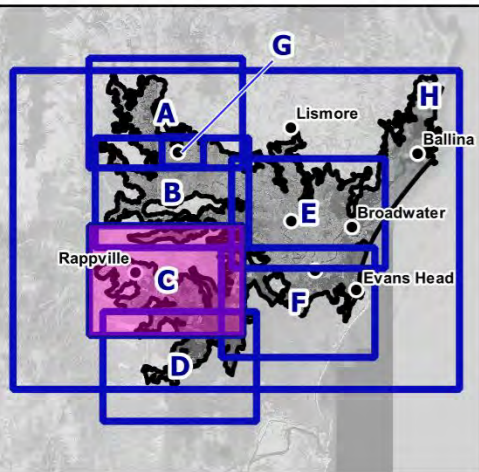
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Map: **R.C-5** Rev: **A**



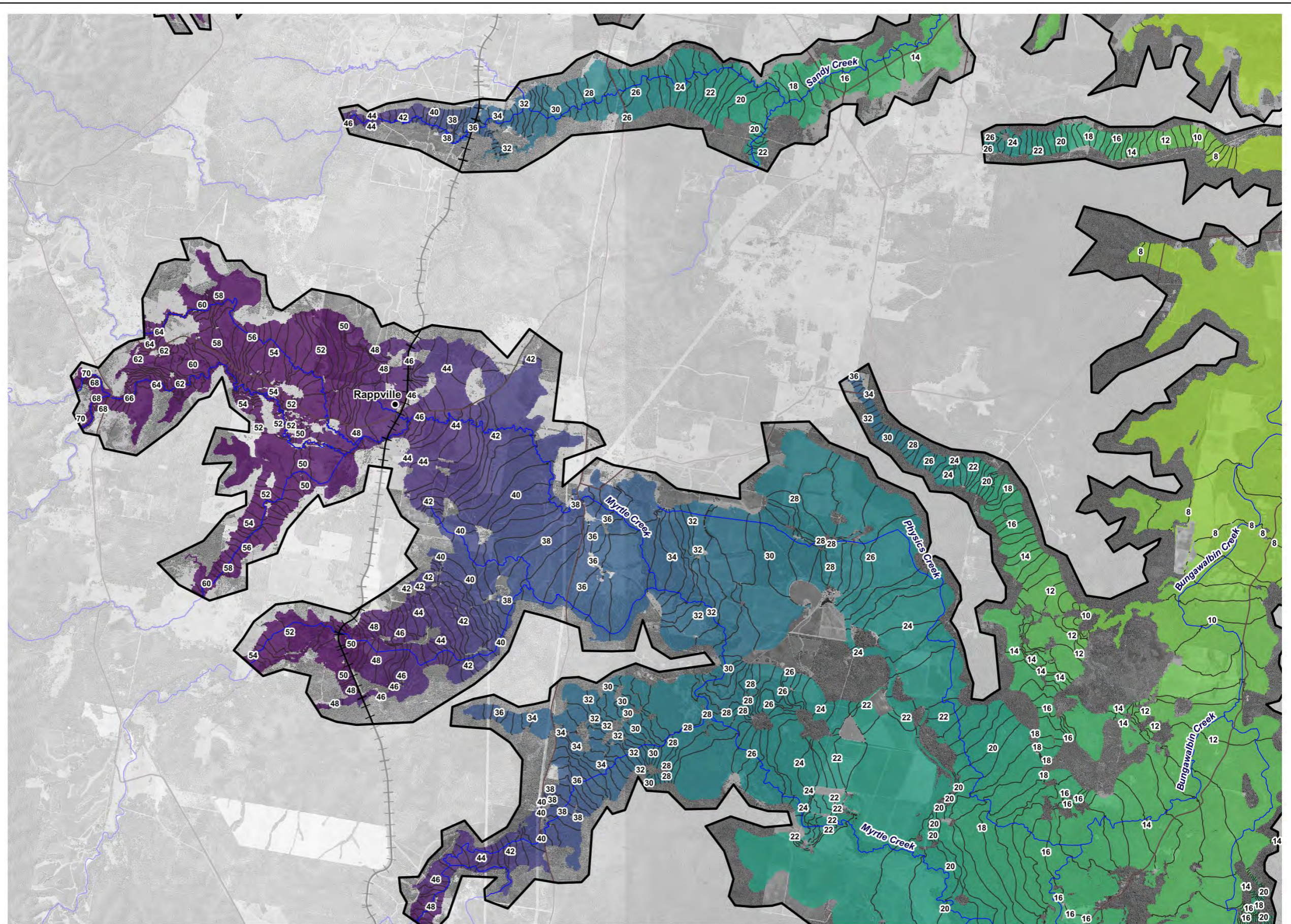
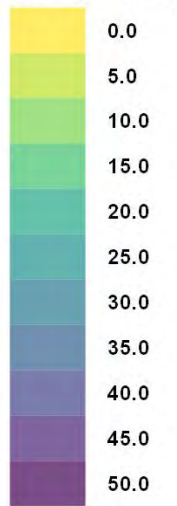




**Peak Flood Level Contours (m AHD)**

— 1% AEP CC3 0.5m Contours

**Level (m AHD)**



**Legend**

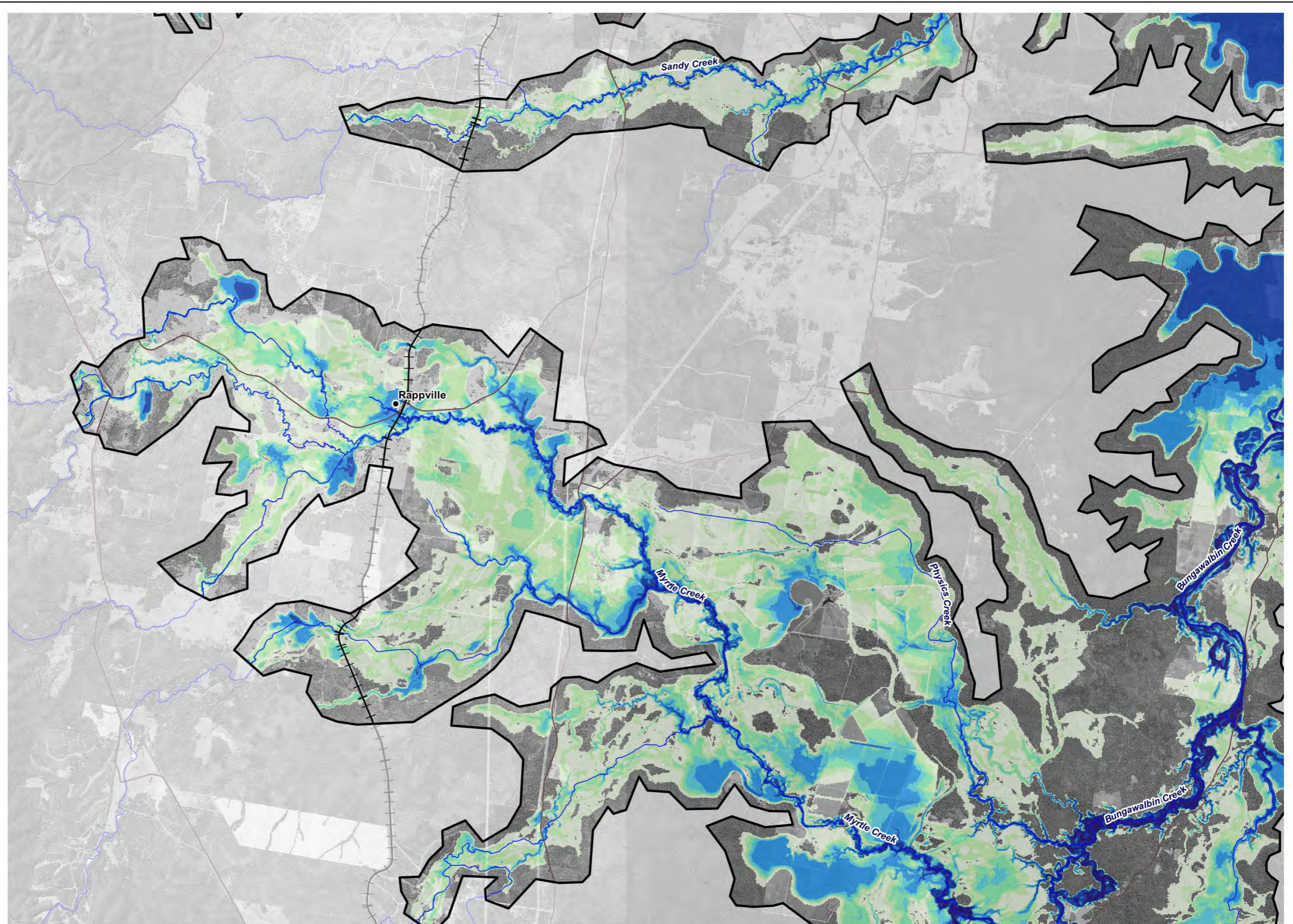
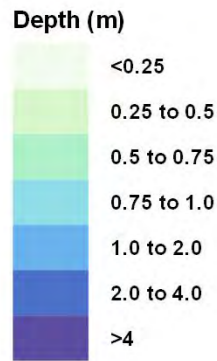
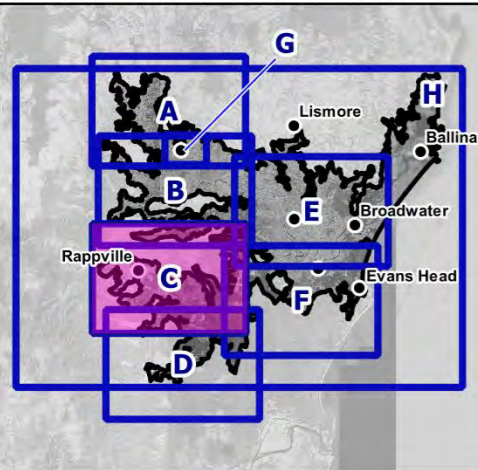
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title: Region C - 1% AEP Climate Change (CC3) Peak Flood Level**

Map: **R.C-6** Rev: **A**

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**Legend**

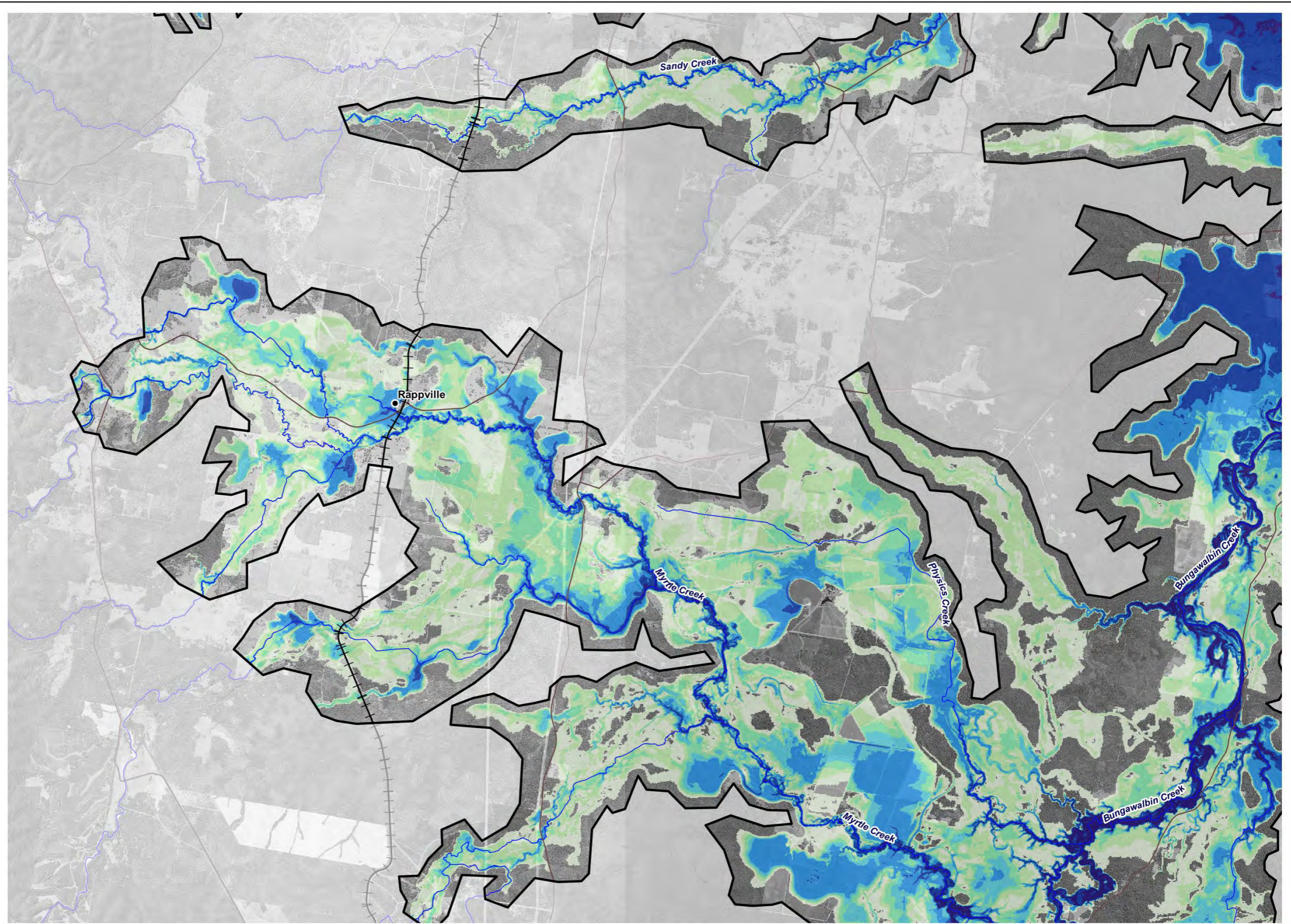
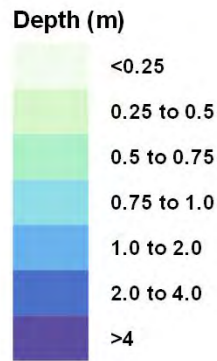
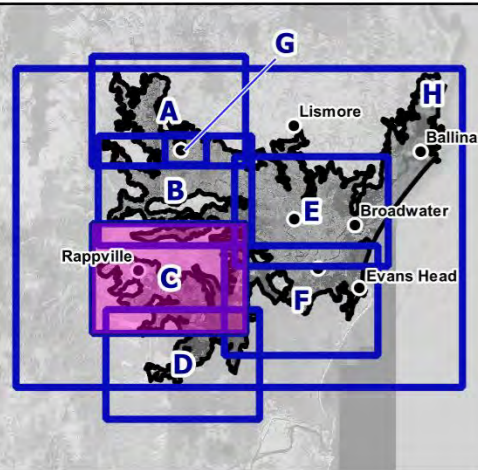
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title: Region C - 5% AEP Peak Flood Depth**

Map: **R.C-7** Rev: **A**

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**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region C - 2% AEP Peak Flood Depth**

Map:

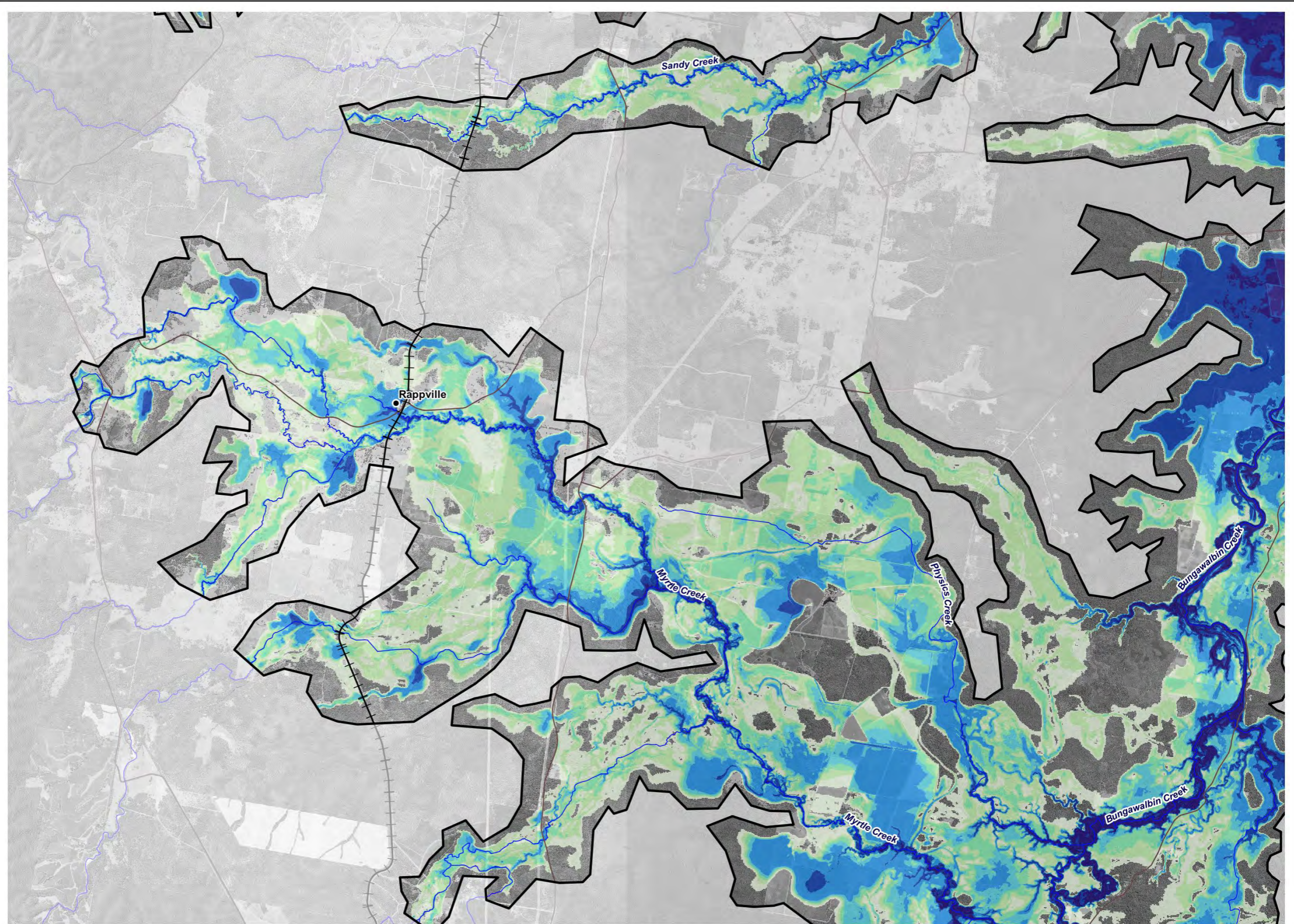
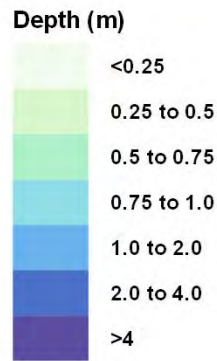
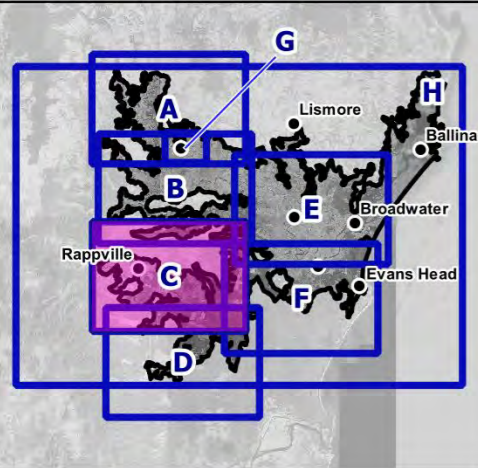
**R.C-8**

Rev:

**A**

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**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region C - 1% AEP Peak Flood Depth**

Map:

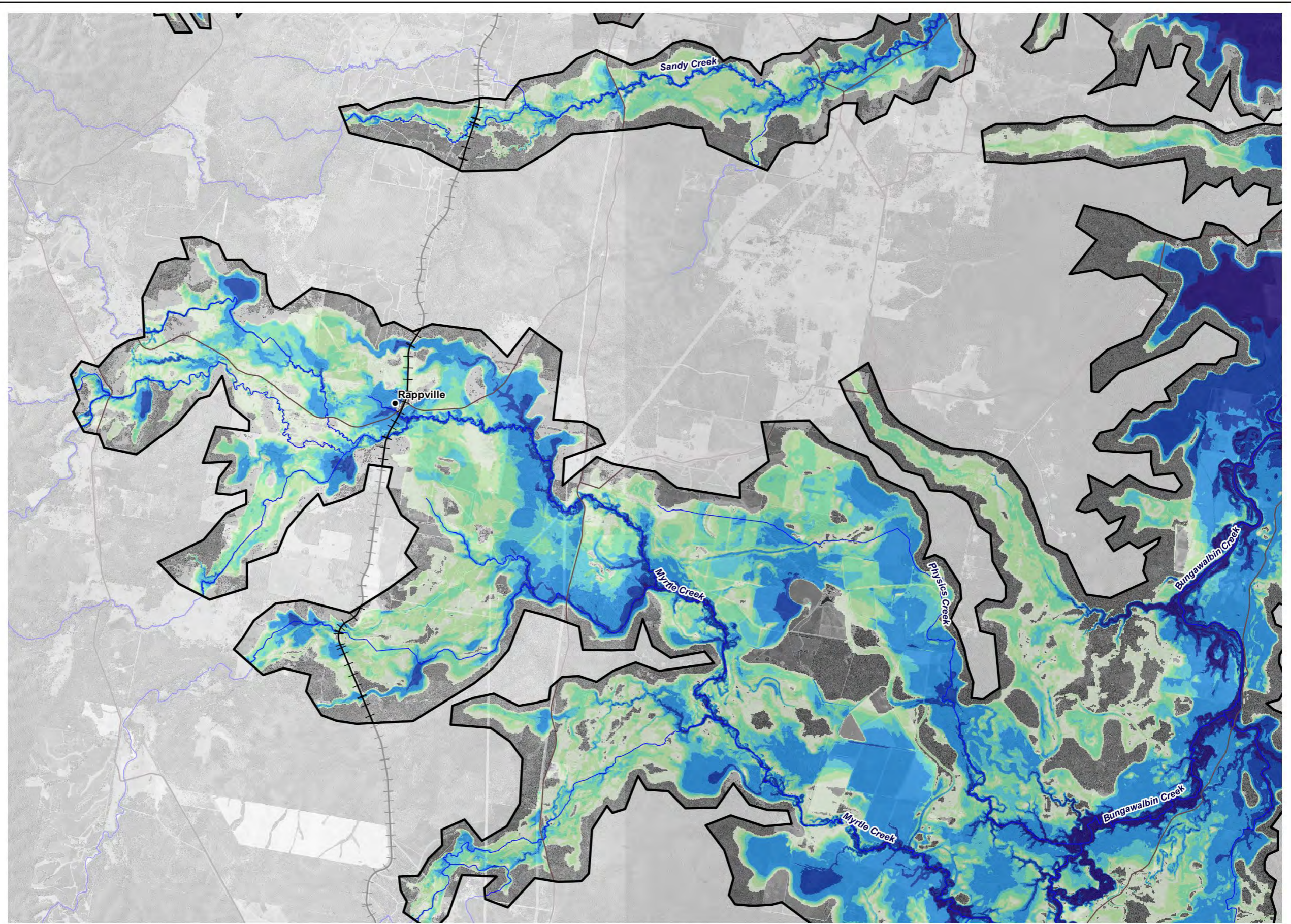
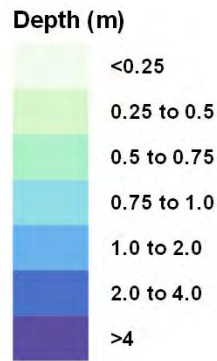
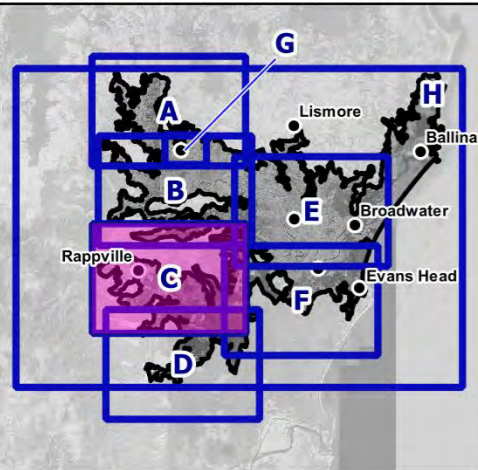
**R.C-9**

Rev:

**A**

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**Legend**

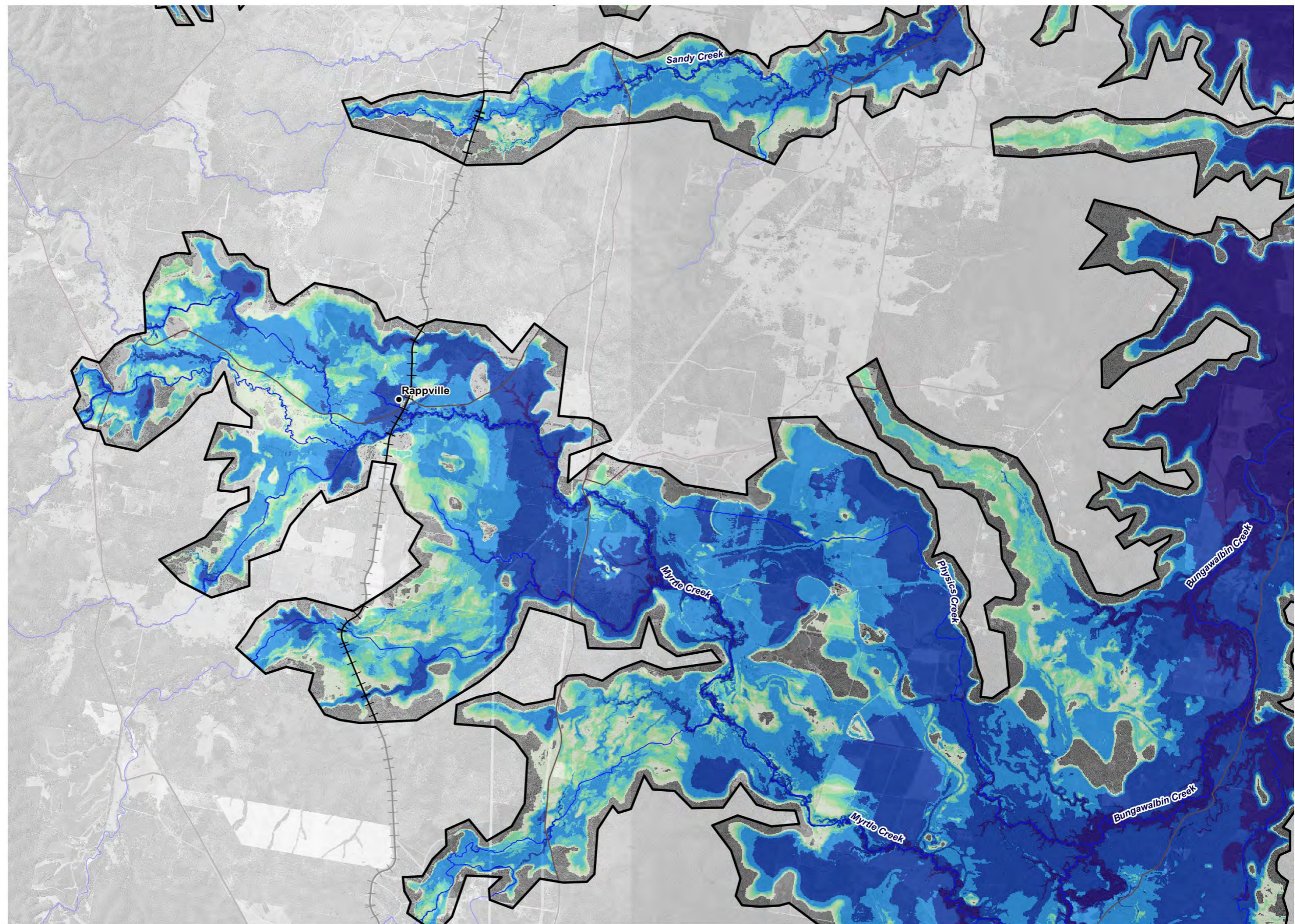
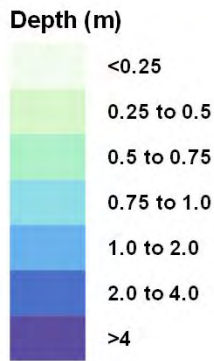
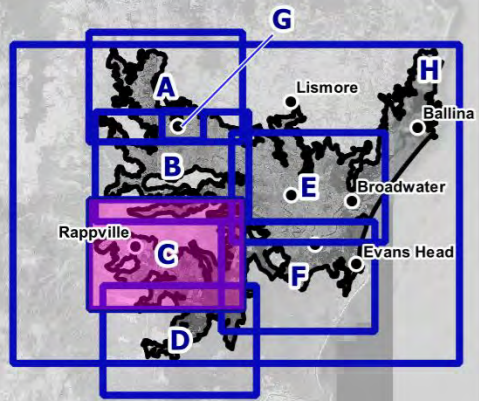
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region C - 0.2% AEP Peak Flood Depth**

Map: **R.C-10** Rev: **A**

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**Legend**

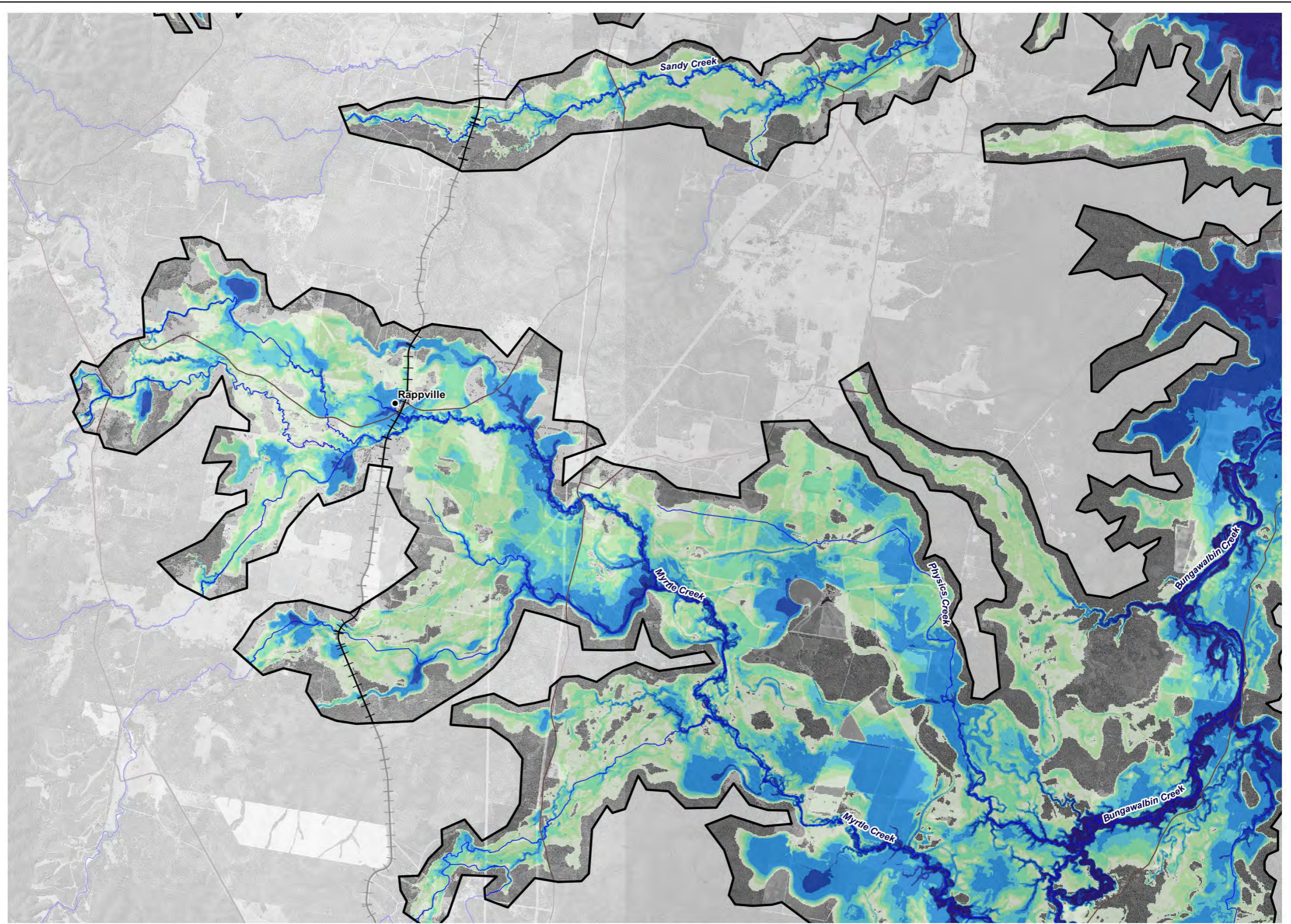
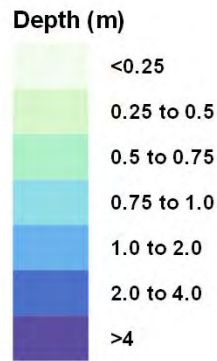
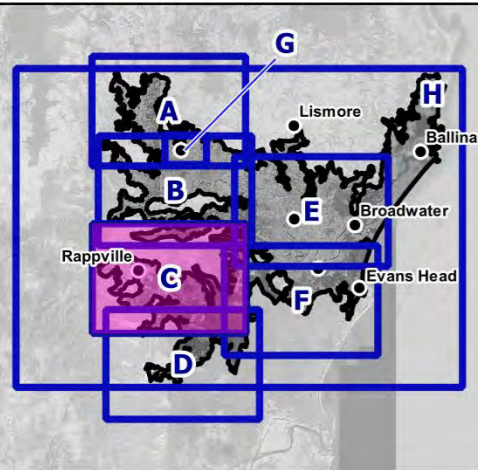
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region C - PMF Peak Flood Depth**

Map: **R.C-11**      Rev: **A**

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**Legend**

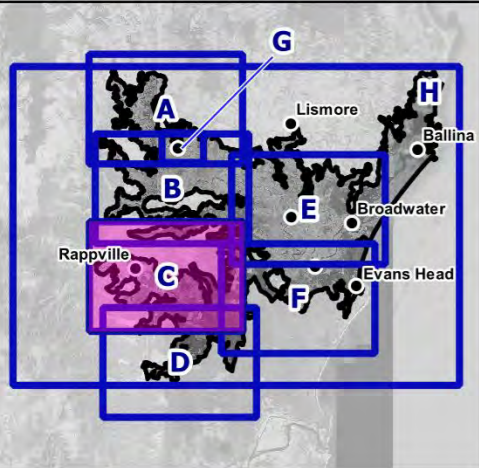
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region C - 1% AEP Climate Change (CC3) Peak Flood Depth**

Map: **R.C-12** Rev: **A**

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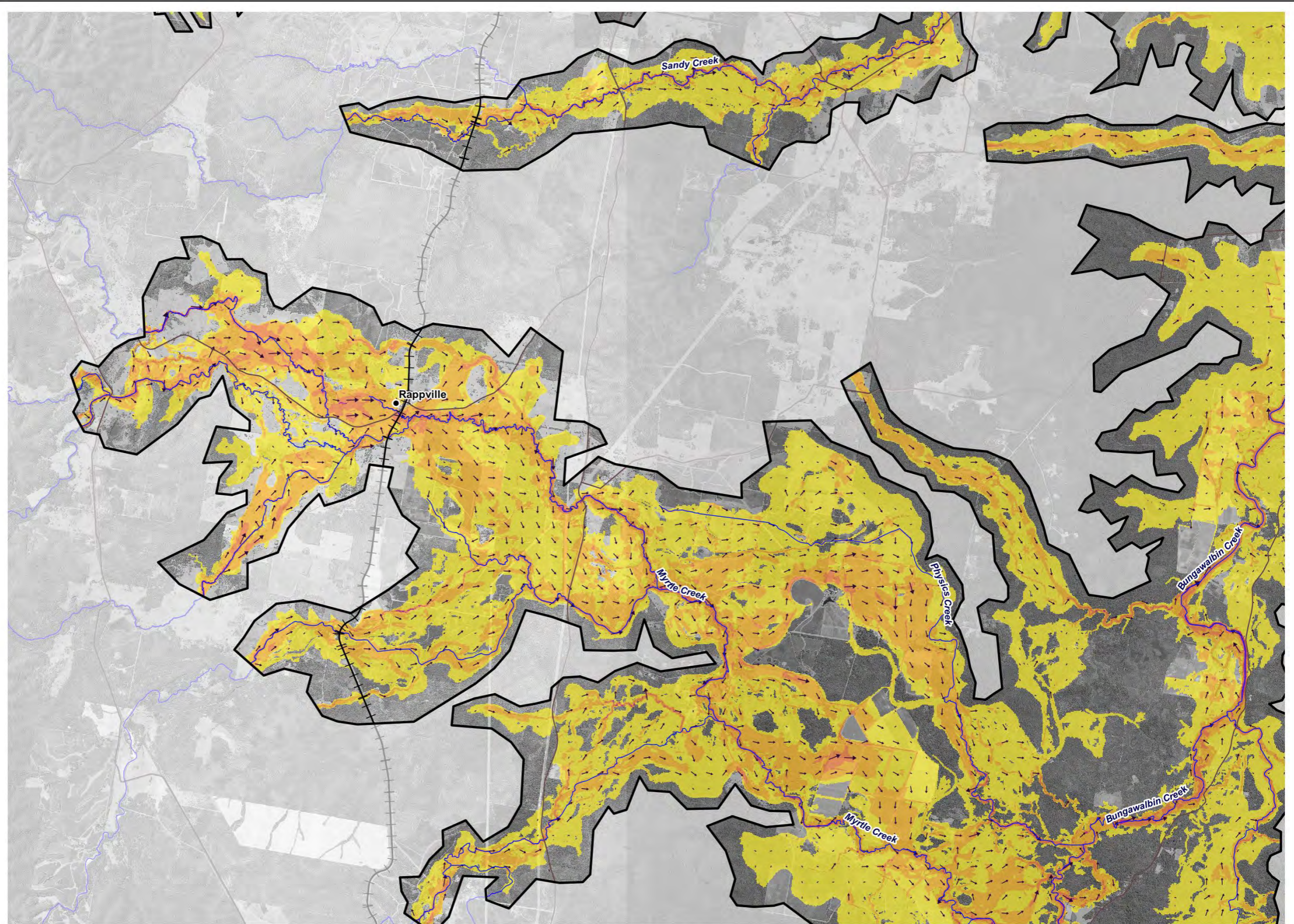
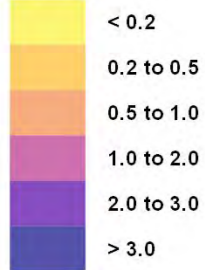




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region C - 5% AEP Peak Flood Velocity**

Map:

**R.C-13**

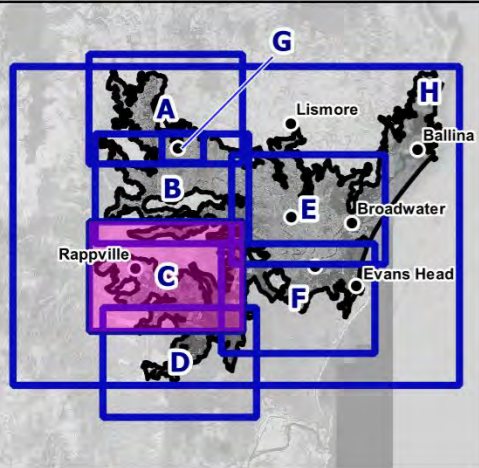
Rev:

**A**

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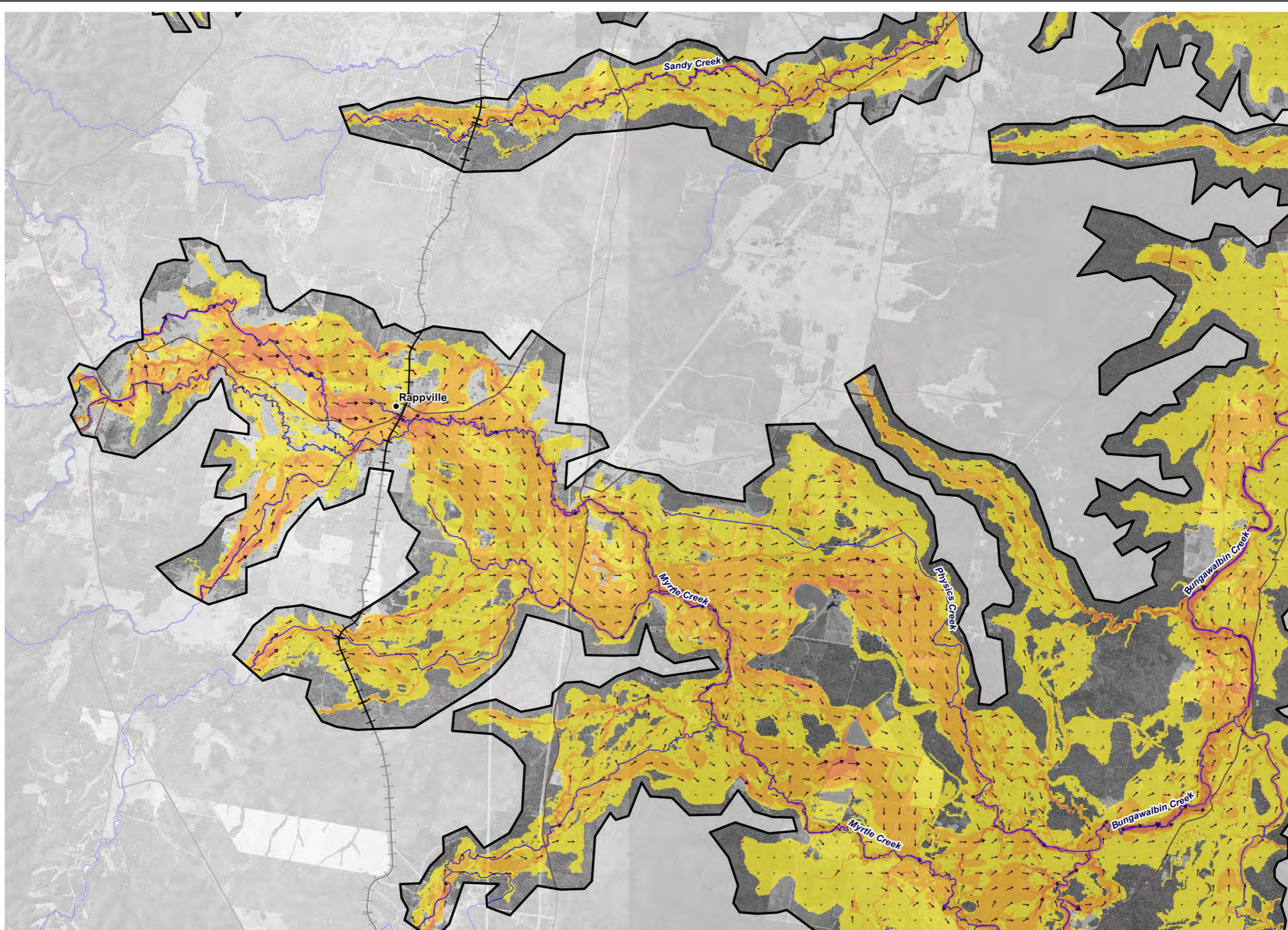
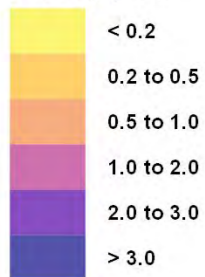




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region C - 2% AEP Peak Flood Velocity**

Map:

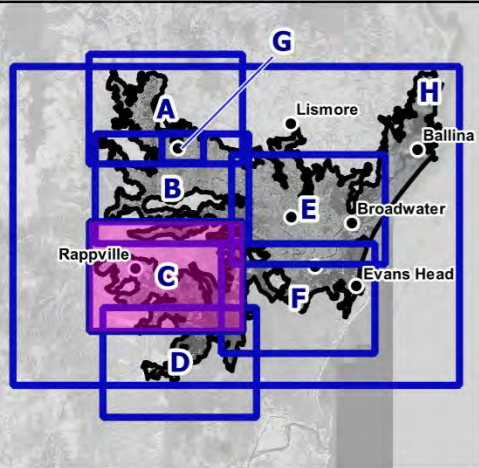
**R.C-14**

Rev:

**A**

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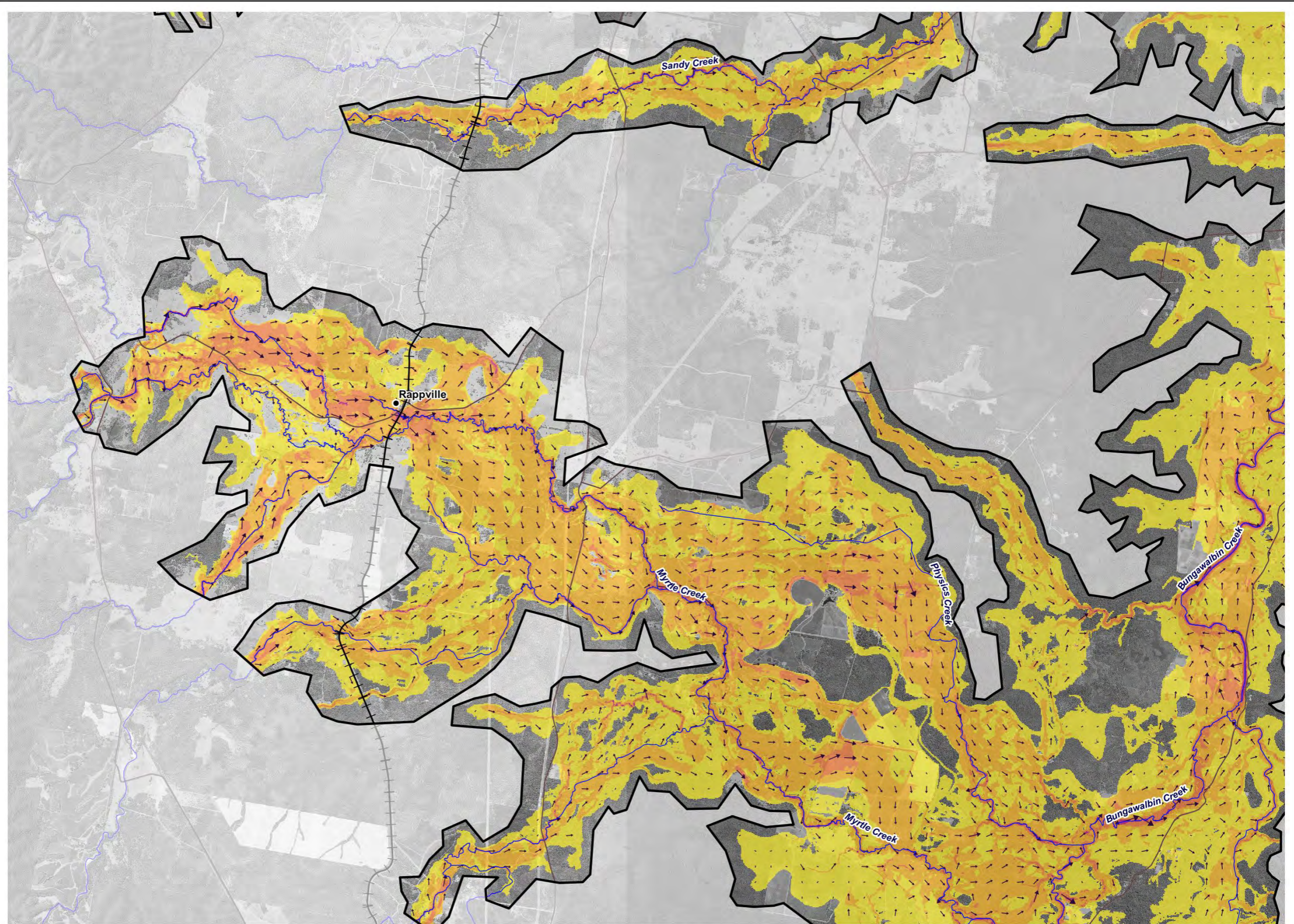
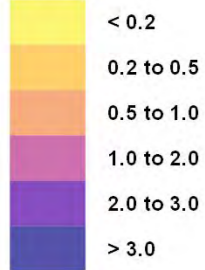




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region C - 1% AEP Peak Flood Velocity**

Map:

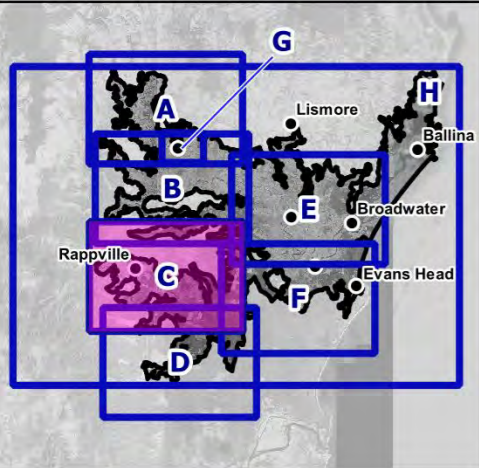
**R.C-15**

Rev:

**A**

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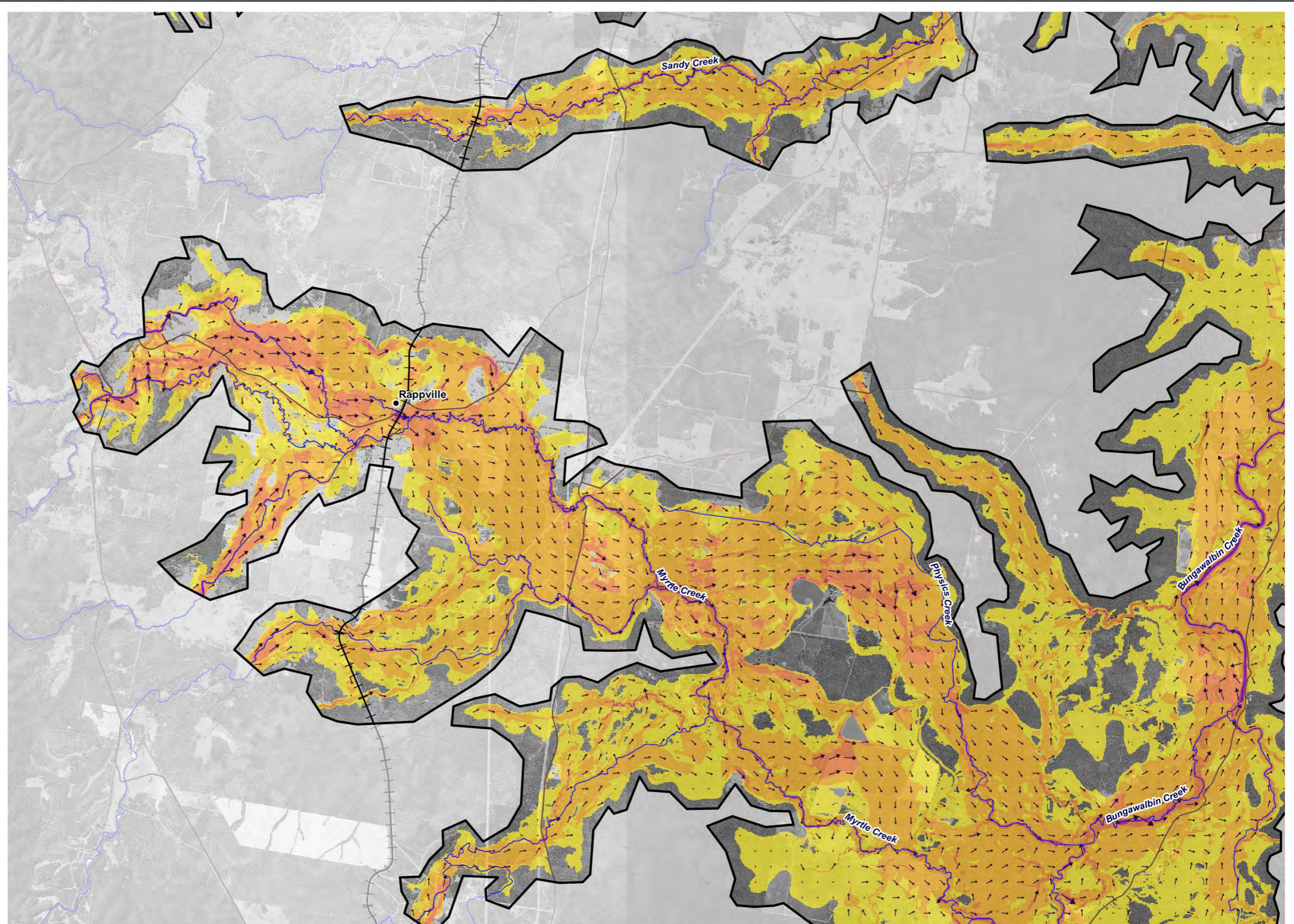
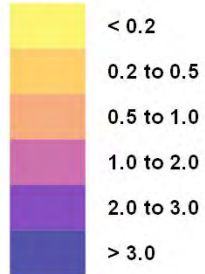




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

**Velocity (m/s)**



**Legend**

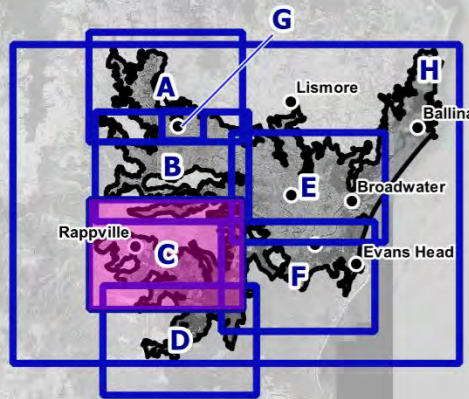
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region C - 0.2% AEP Peak Flood Velocity**

Map: **R.C-16** Rev: **A**

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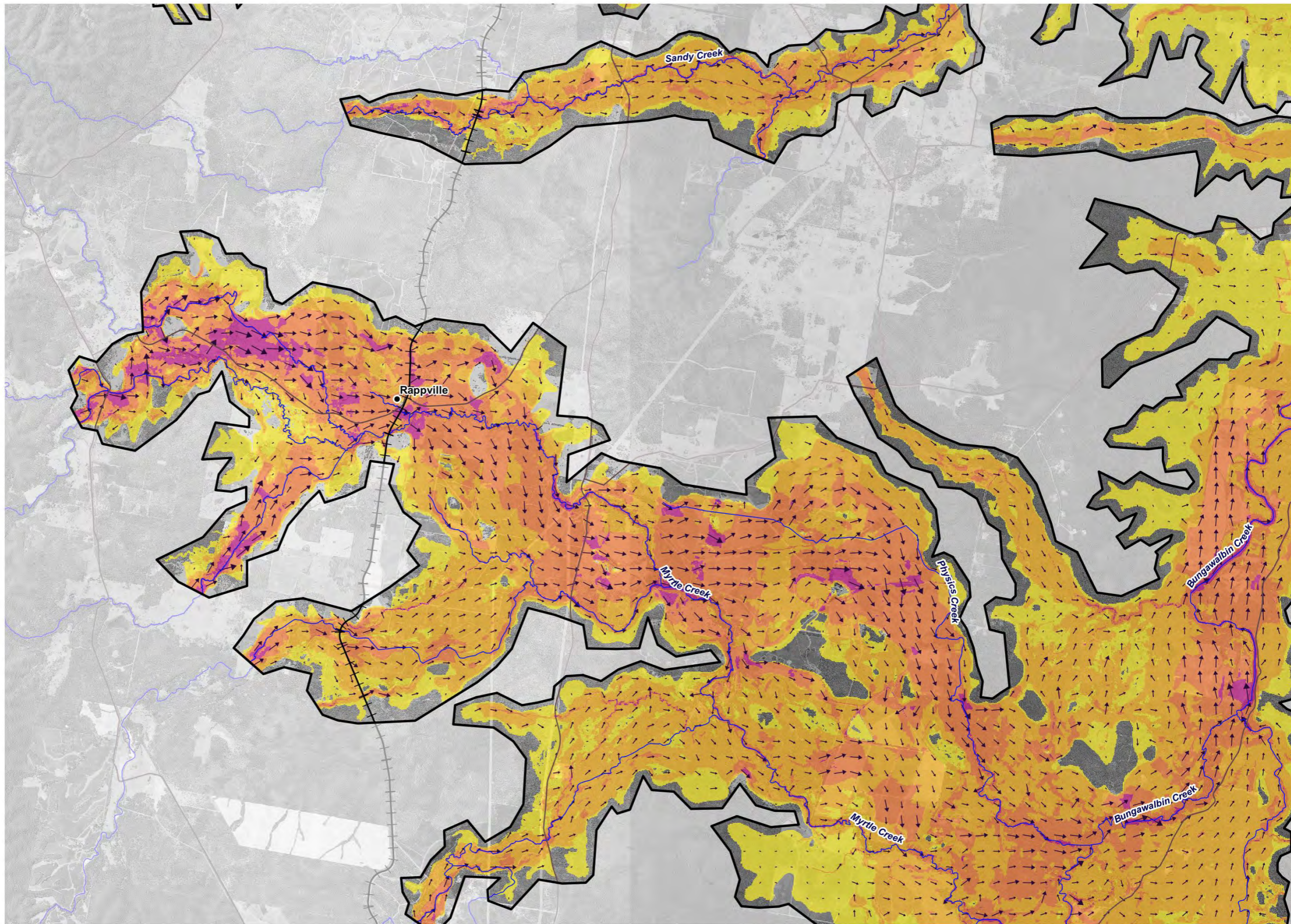
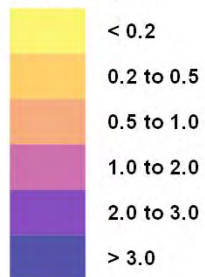




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region C - PMF Peak Flood Velocity**

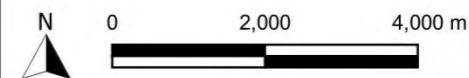
Map:

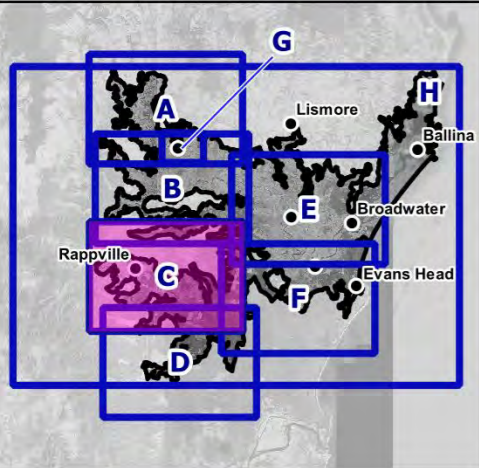
**R.C-17**

Rev:

**A**

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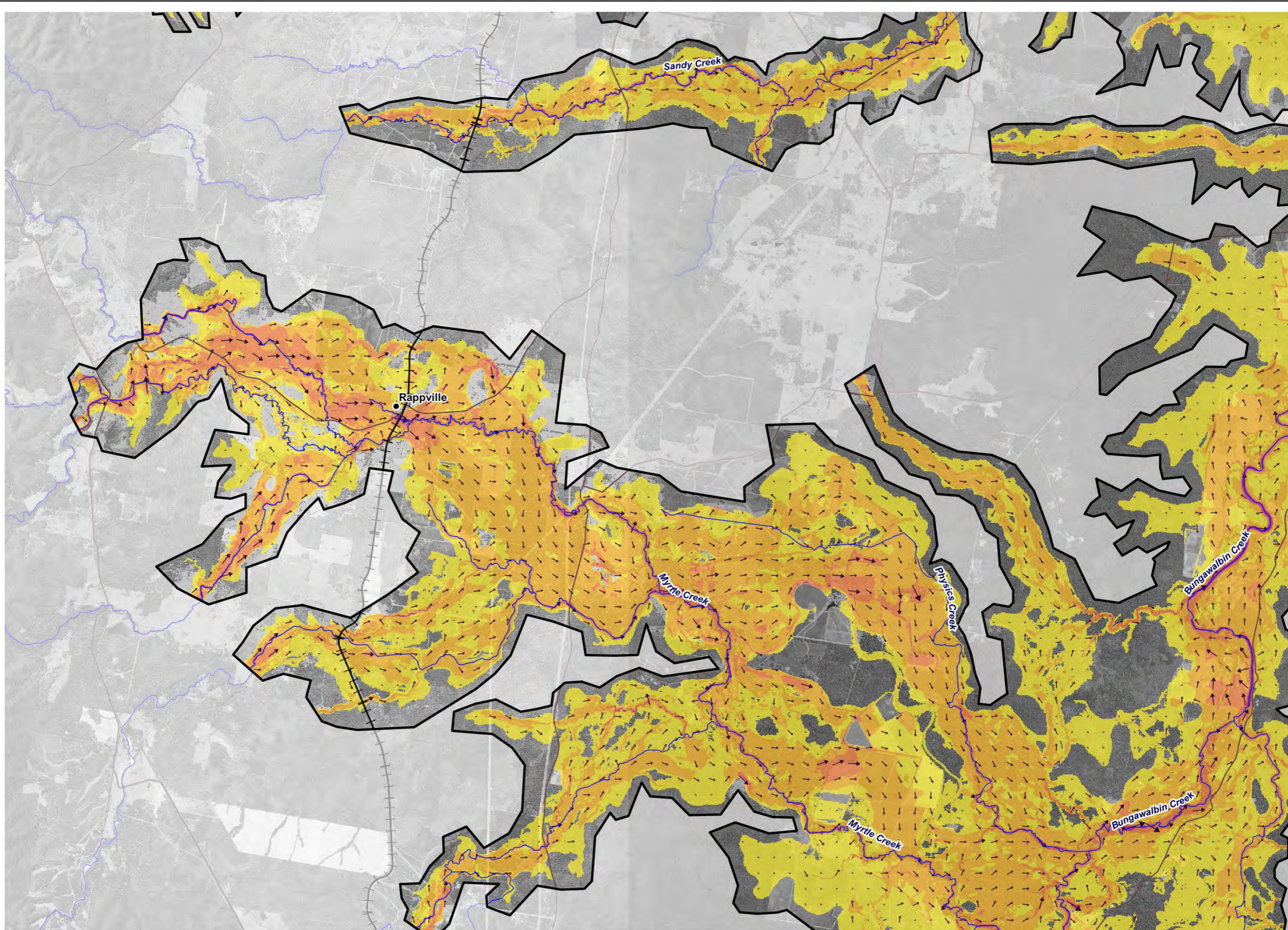
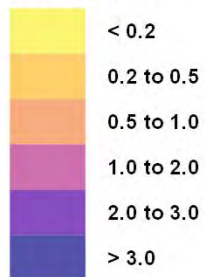




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region C - 1% AEP Climate Change (CC3) Peak Flood Velocity**

Map:

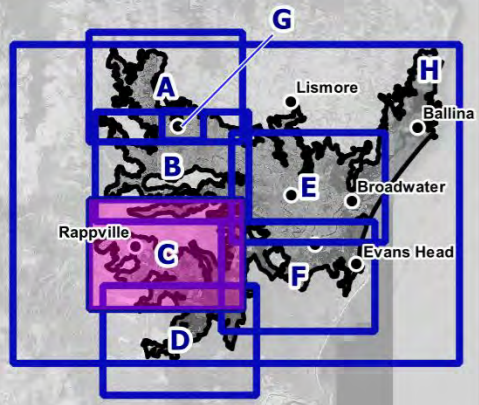
**R.C-18**

Rev:

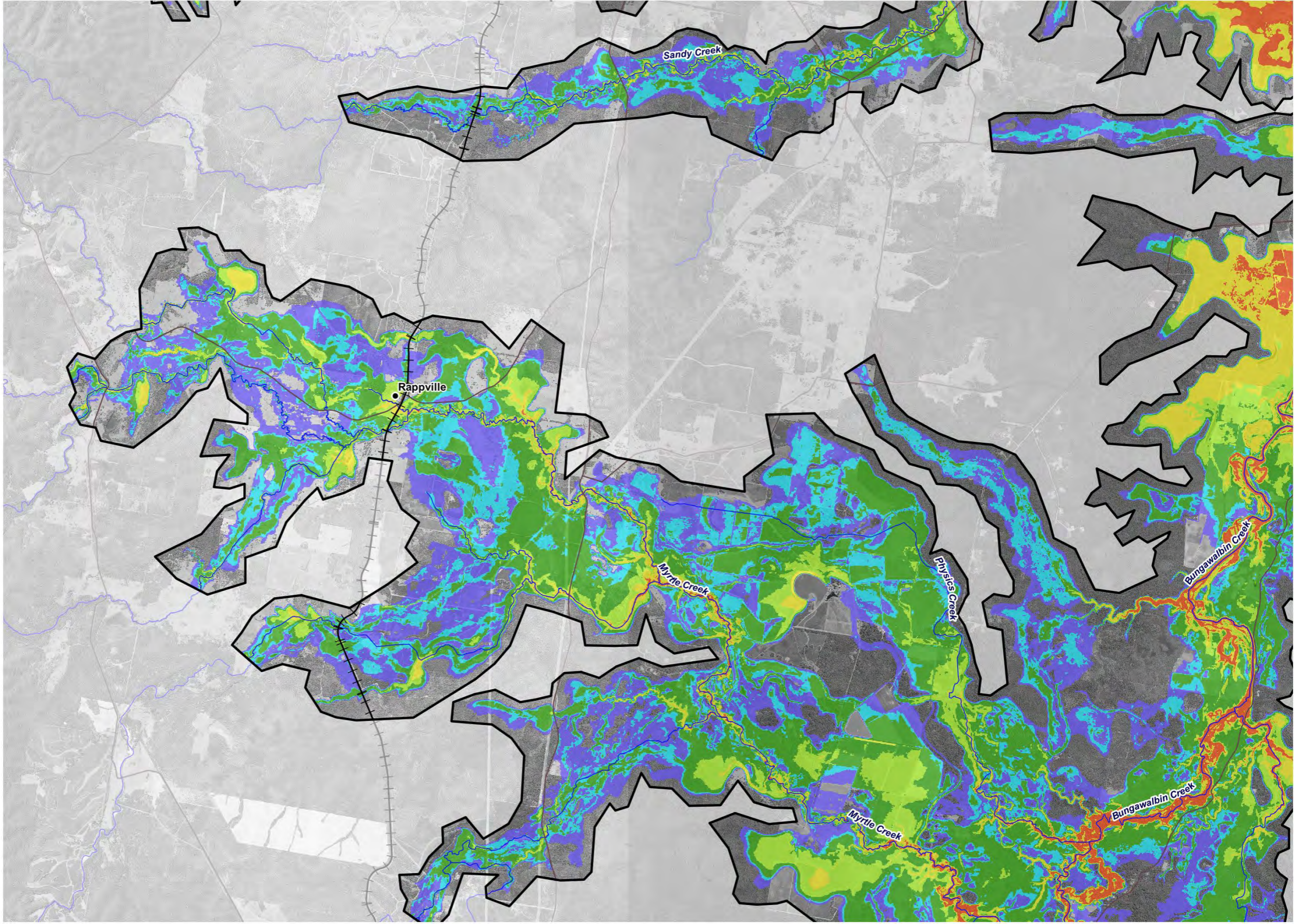
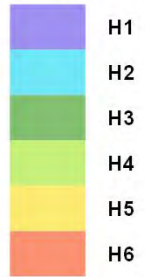
**A**

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**AIDR Hazard Classification**



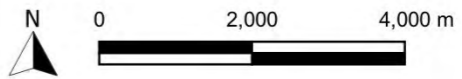
**Legend**

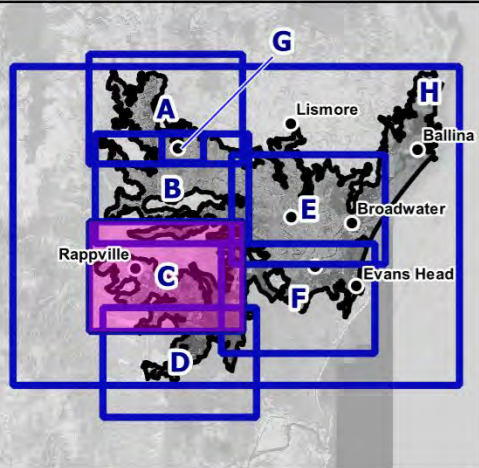
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region C - 1% AEP Classified Hazard**

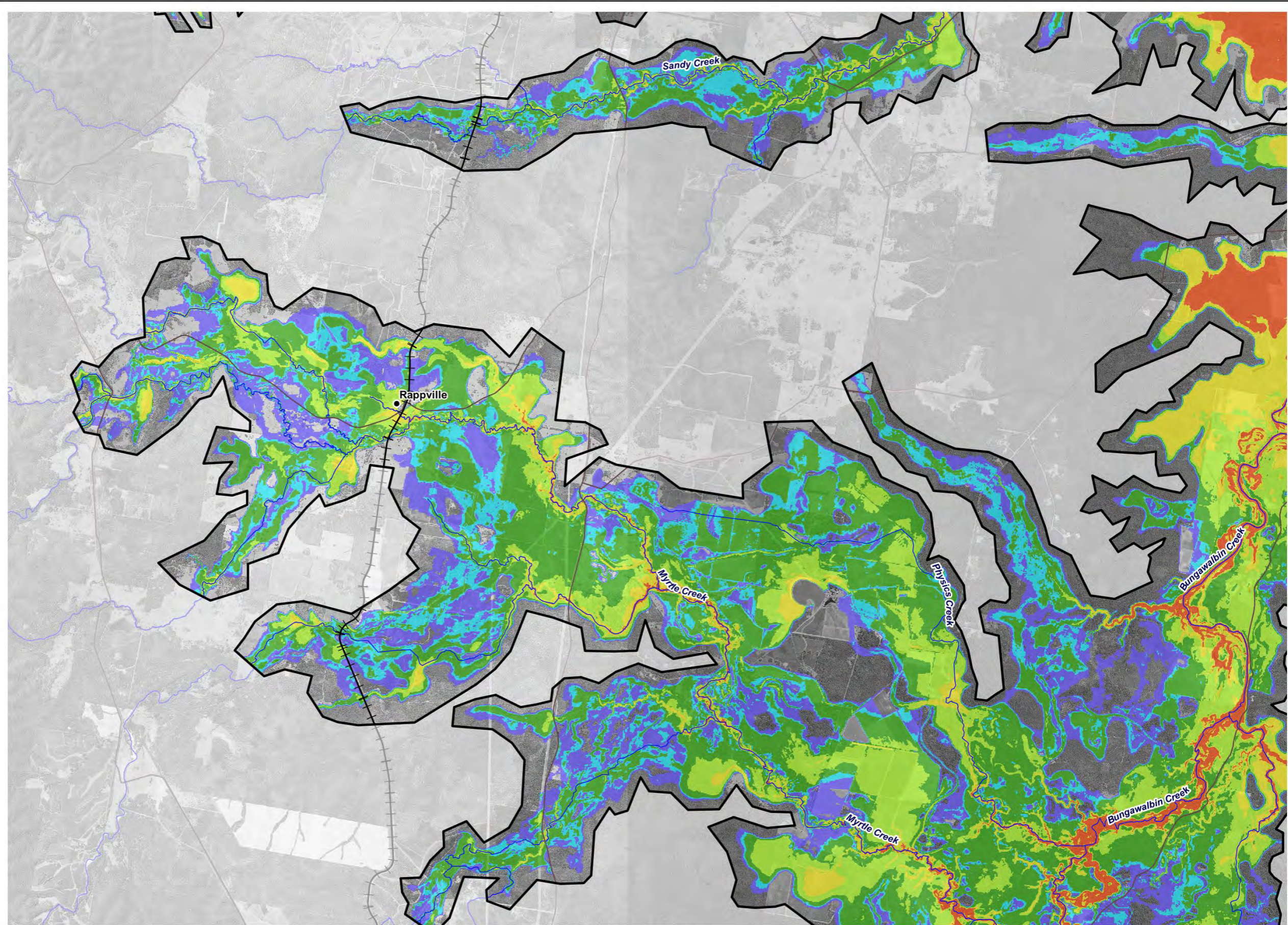
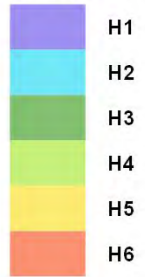
Map: **R.C-19** Rev: **A**

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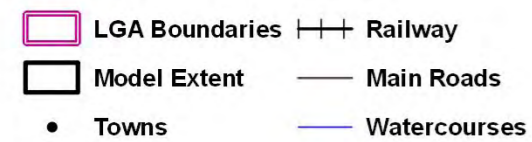




**AIDR Hazard Classification**



**Legend**

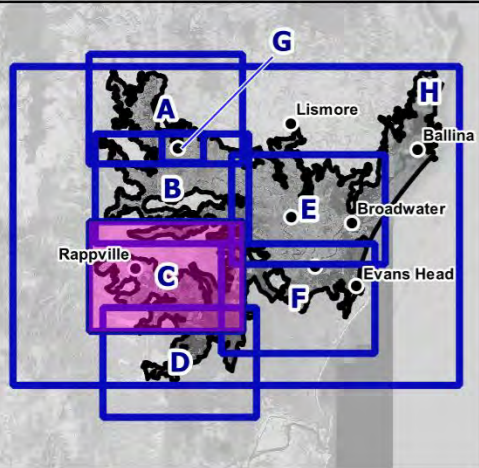


Title:  
**Region C - 0.2% AEP Classified Hazard**

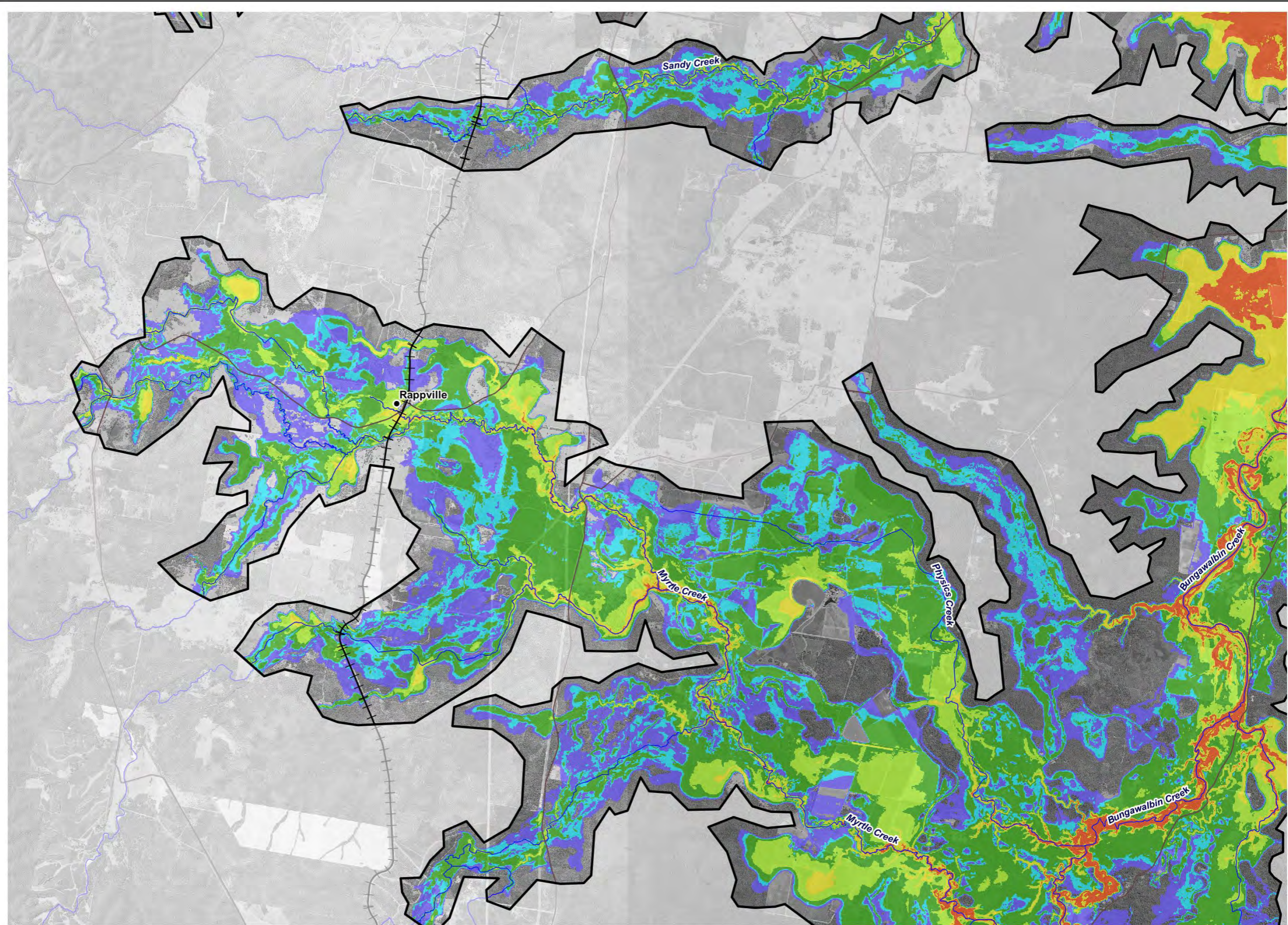
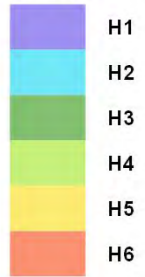
Map: **R.C-20** Rev: **A**

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**AIDR Hazard Classification**



- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Railway
  - Main Roads
  - Watercourses

Title: **Region C - 1% AEP Climate Change (CC3) Classified Hazard**

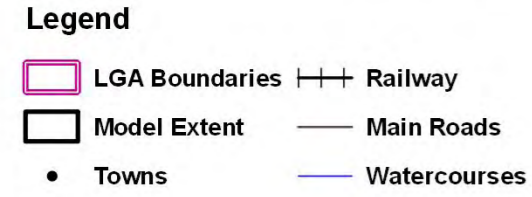
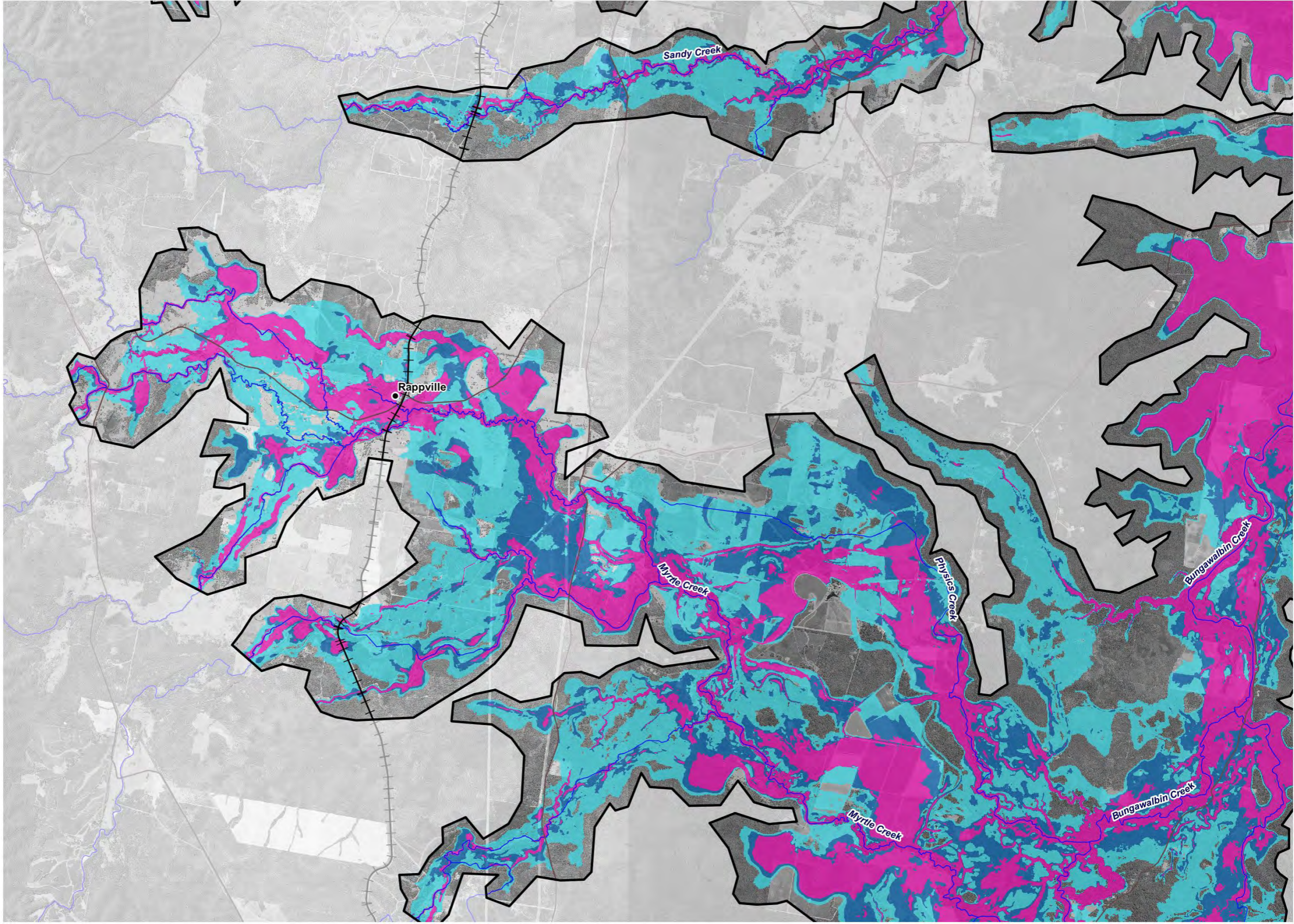
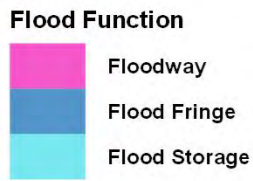
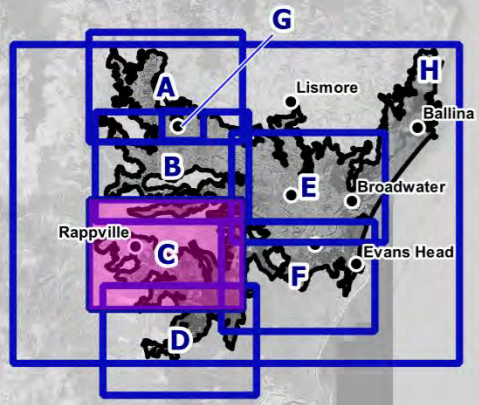
Map: **R.C-21** Rev: **A**

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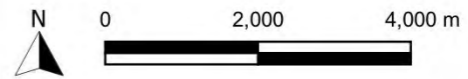


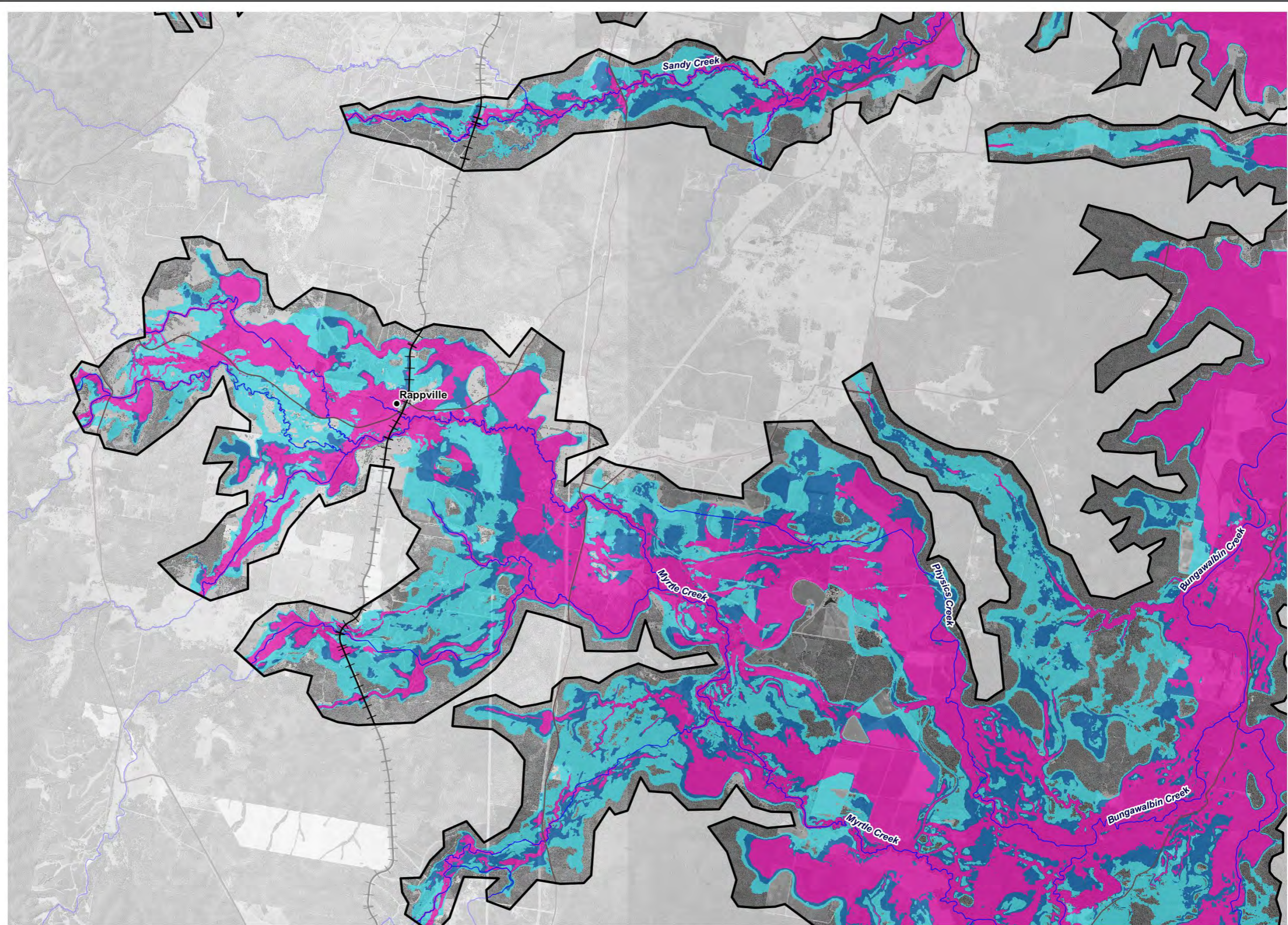
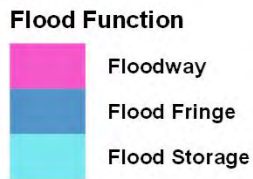
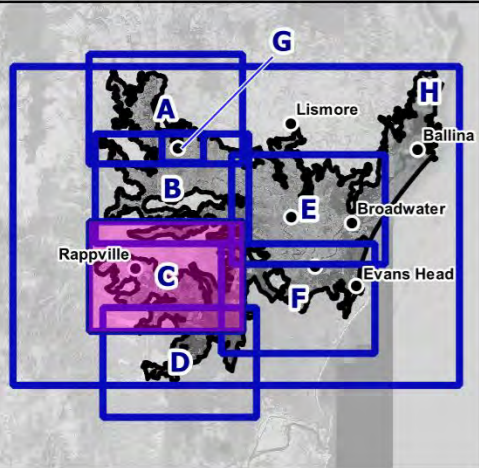


Title:  
**Region C - 1% AEP Flood Function**

Map: **R.C-22** Rev: **A**

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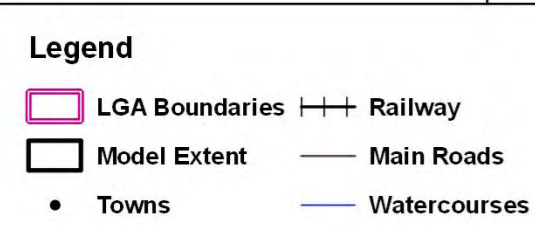
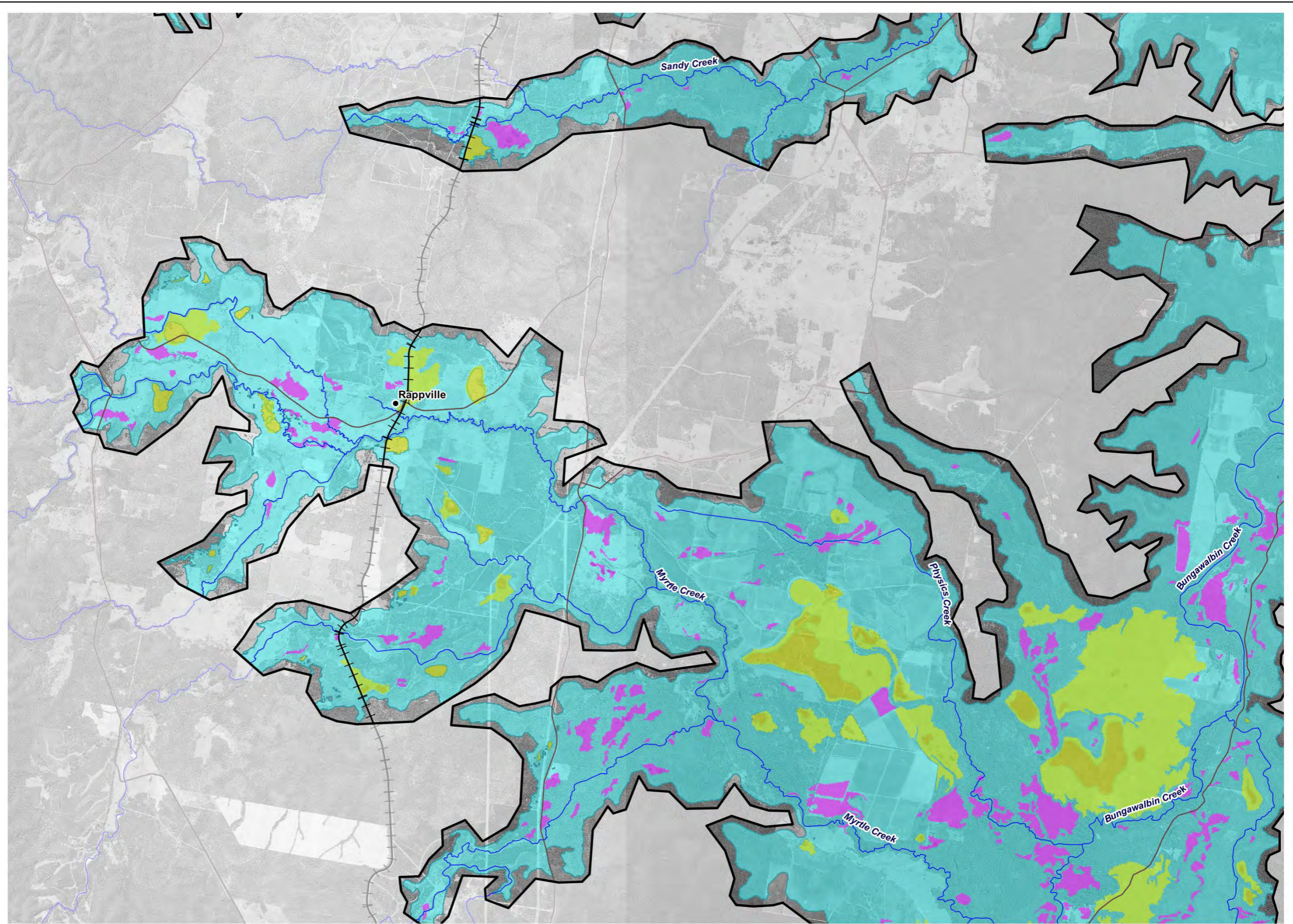
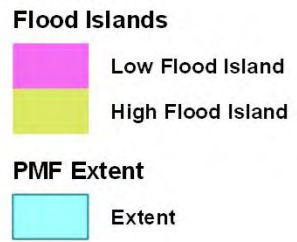
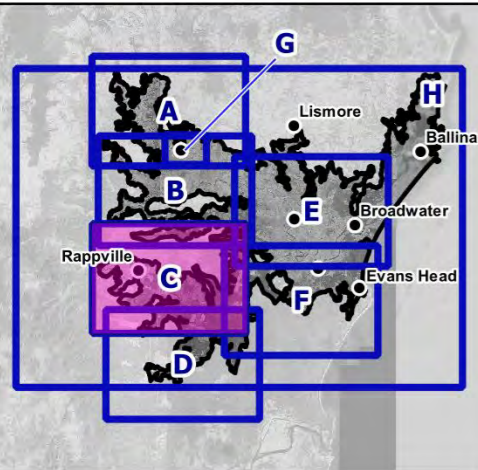
Title: **Region C - 0.2% AEP Flood Function**

Map: **R.C-23** Rev: **A**

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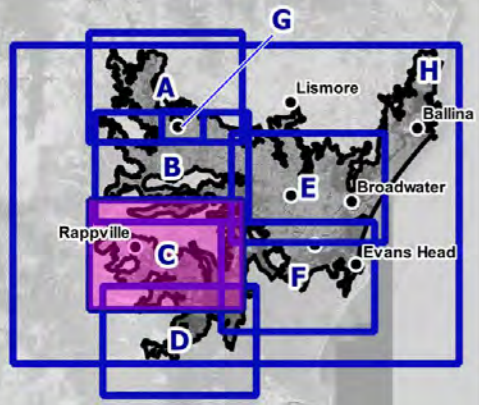


Title:  
**Region C - Flood Islands**

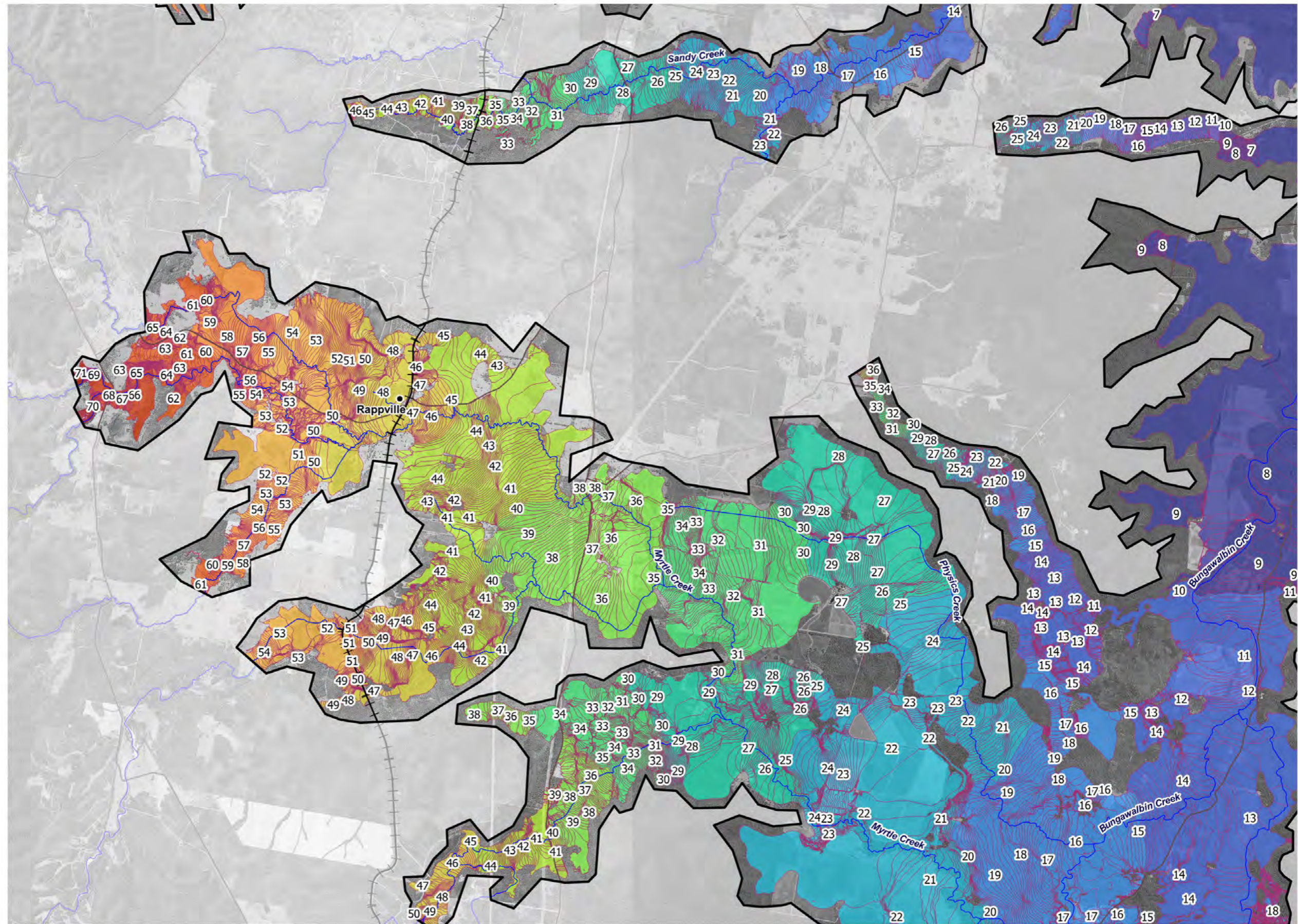
Map: **R.C-24** Rev: **A**

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Flood Planning Level (m AHD)



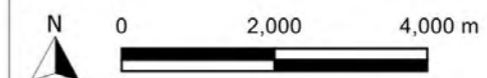
Legend

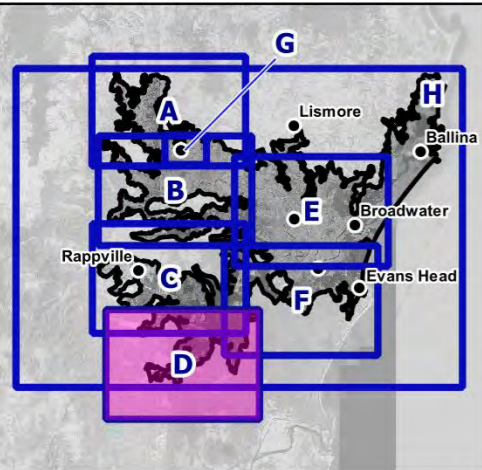
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region C - Flood Planning Levels**

Map: **R.C-25** Rev: **A**

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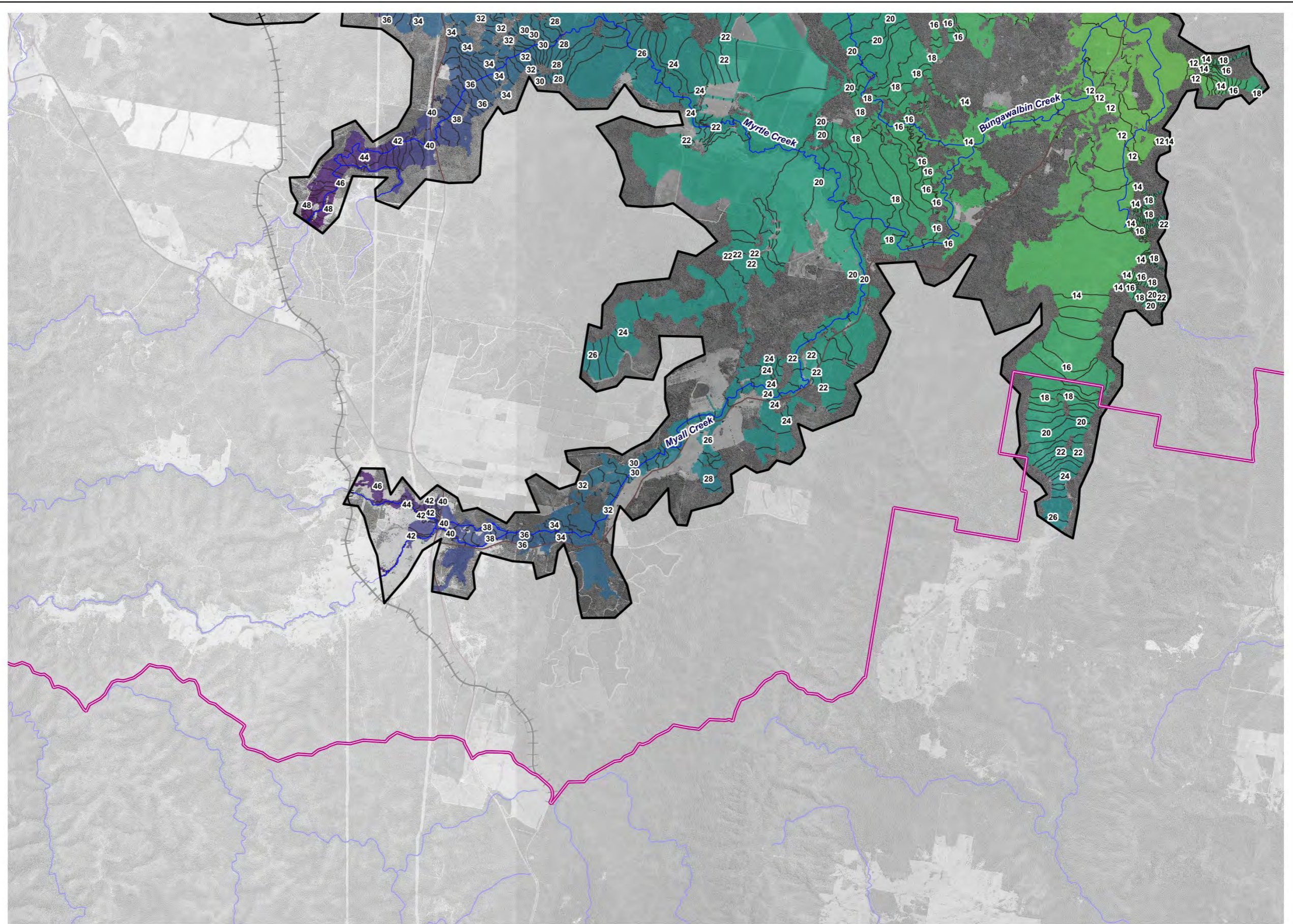
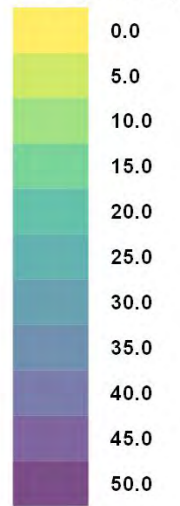




**Peak Flood Level Contours (m AHD)**

— 5% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

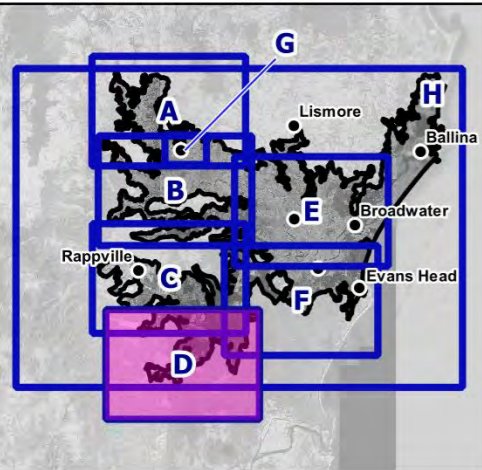
- LGA Boundaries
- Model Extent
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region D - 5% AEP Peak Flood Level**

Map: **R.D-1**      Rev: **A**

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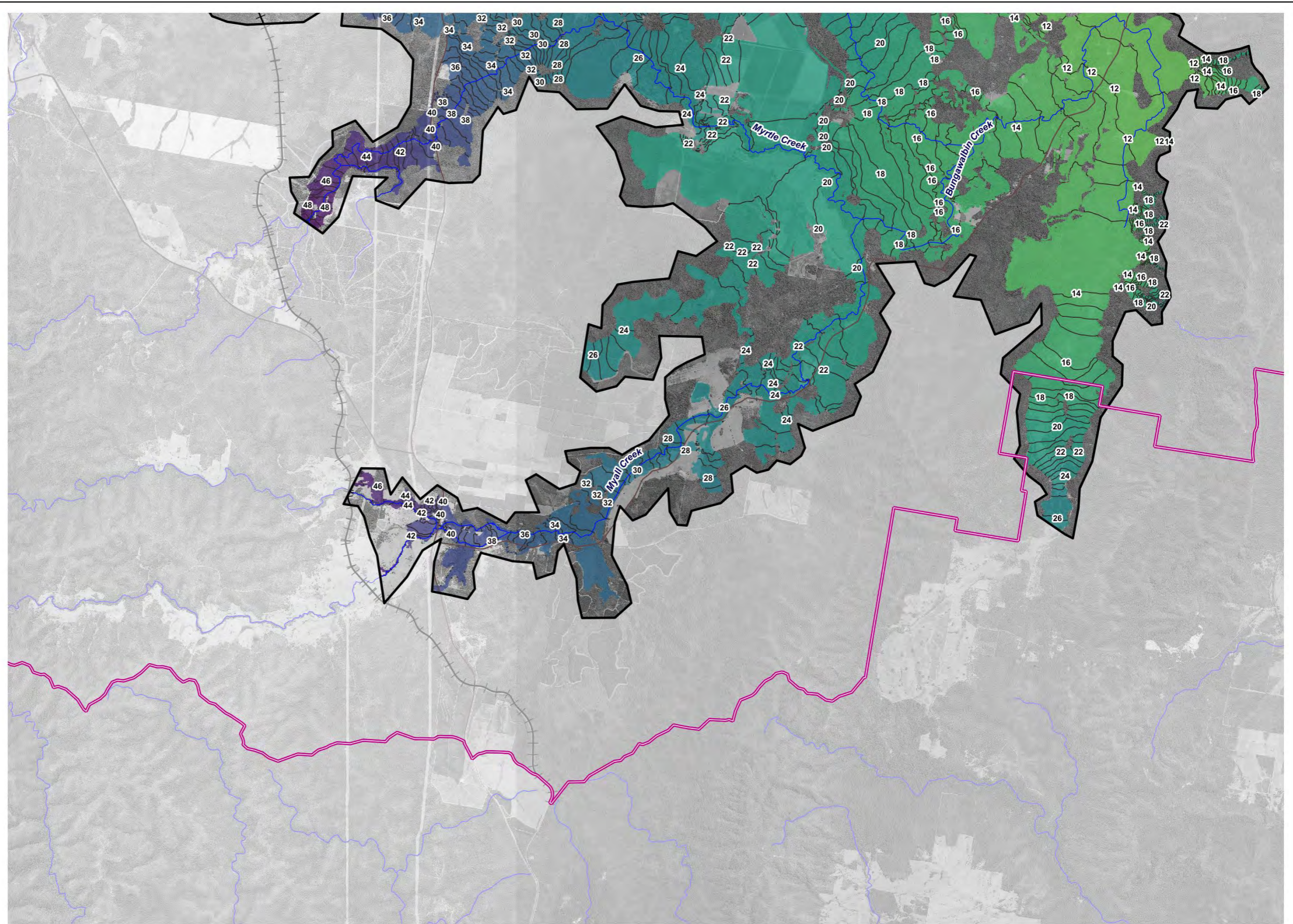
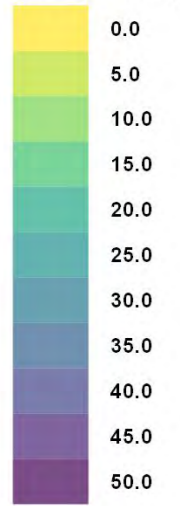




**Peak Flood Level Contours (m AHD)**

— 2% AEP 0.5m Contours

**Level (m AHD)**



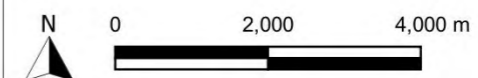
**Legend**

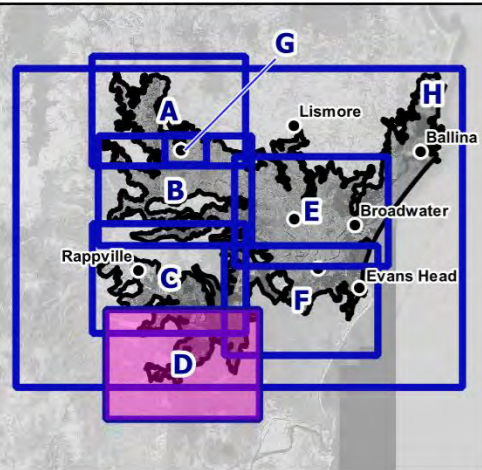
- LGA Boundaries
- Model Extent
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region D - 2% AEP Peak Flood Level**

Map: **R.D-2** Rev: **A**

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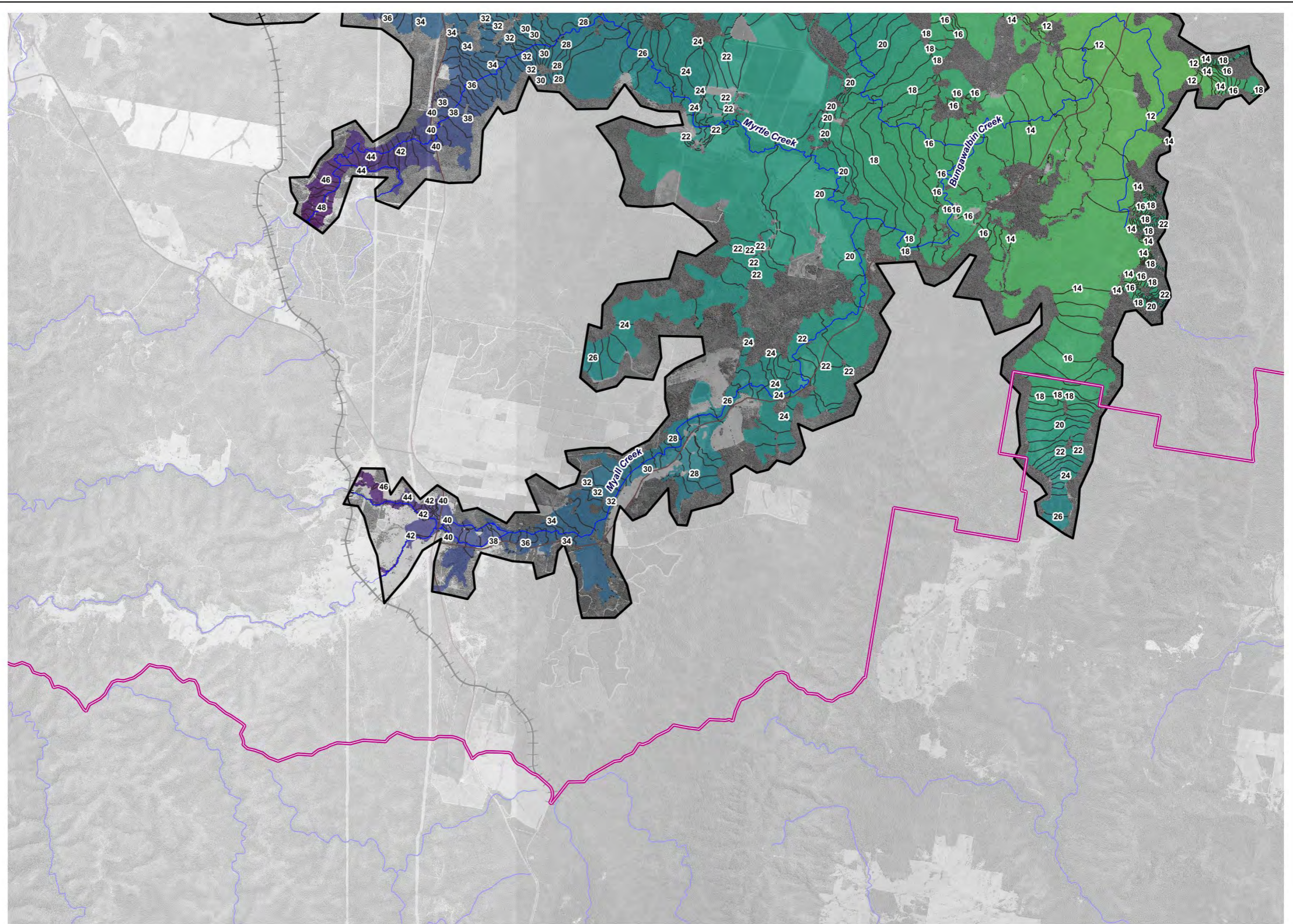
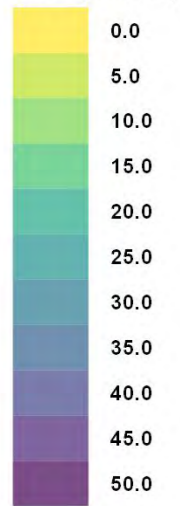




**Peak Flood Level Contours (m AHD)**

— 1% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

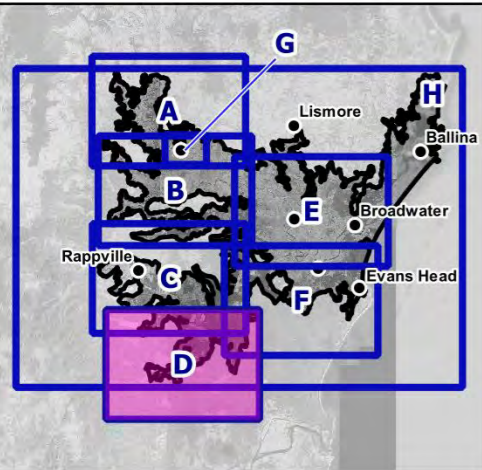
- LGA Boundaries
- Model Extent
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region D - 1% AEP Peak Flood Level**

Map: **R.D-3**      Rev: **A**

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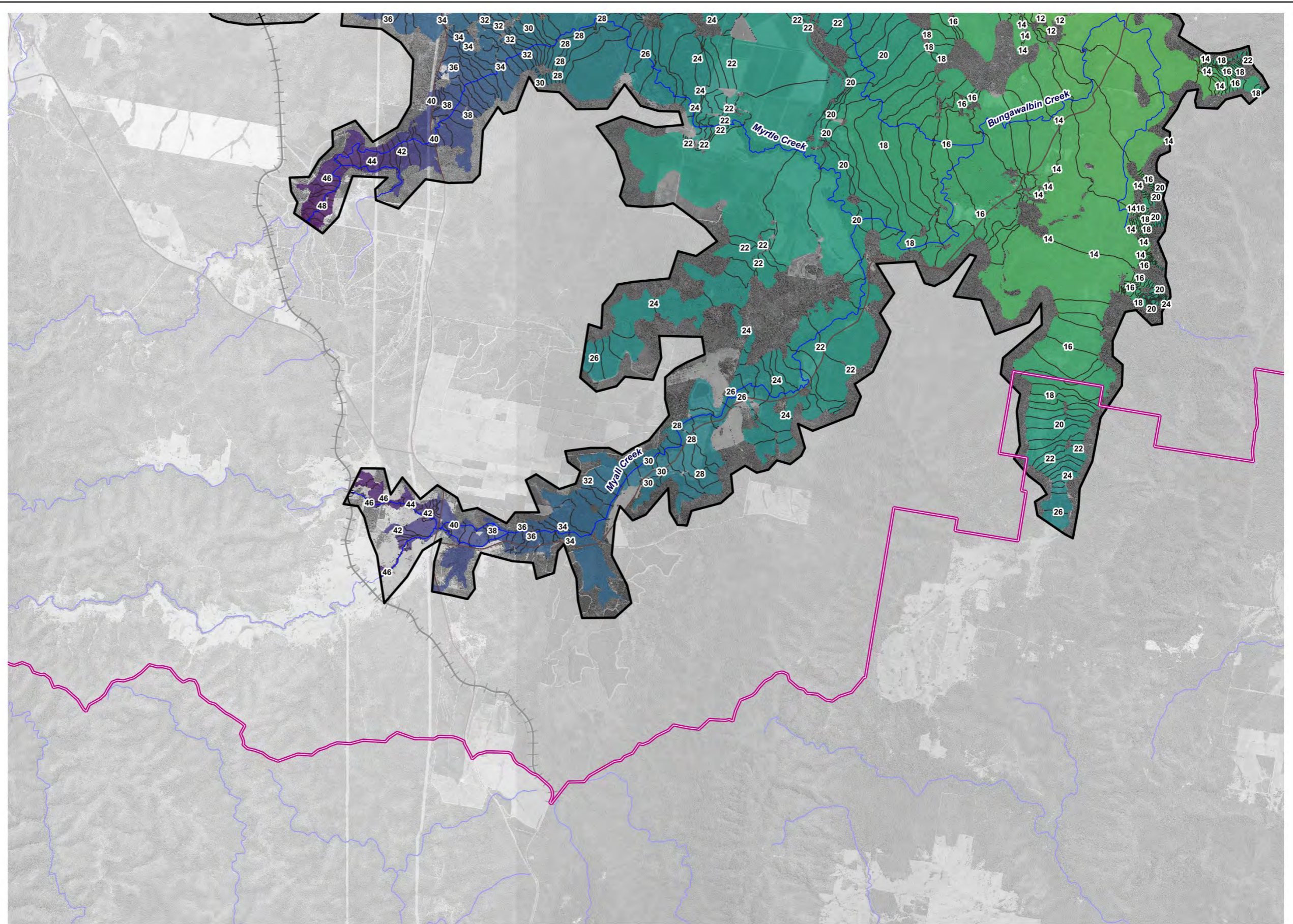
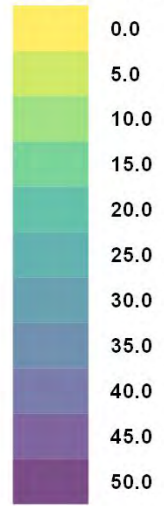




**Peak Flood Level Contours (m AHD)**

— 0.2% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Main Roads
- Watercourses
- Railway

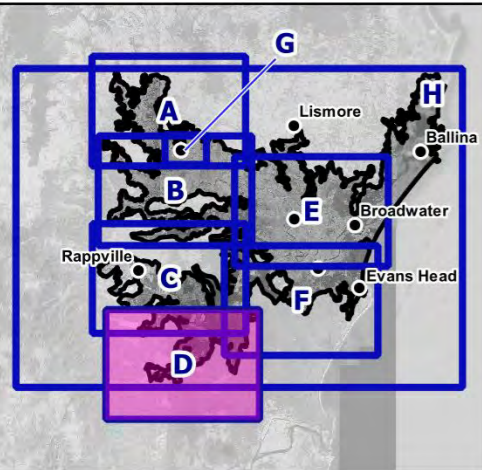
**Title:**  
**Region D - 0.2% AEP Peak Flood Level**

Map: **R.D-4** Rev: **A**

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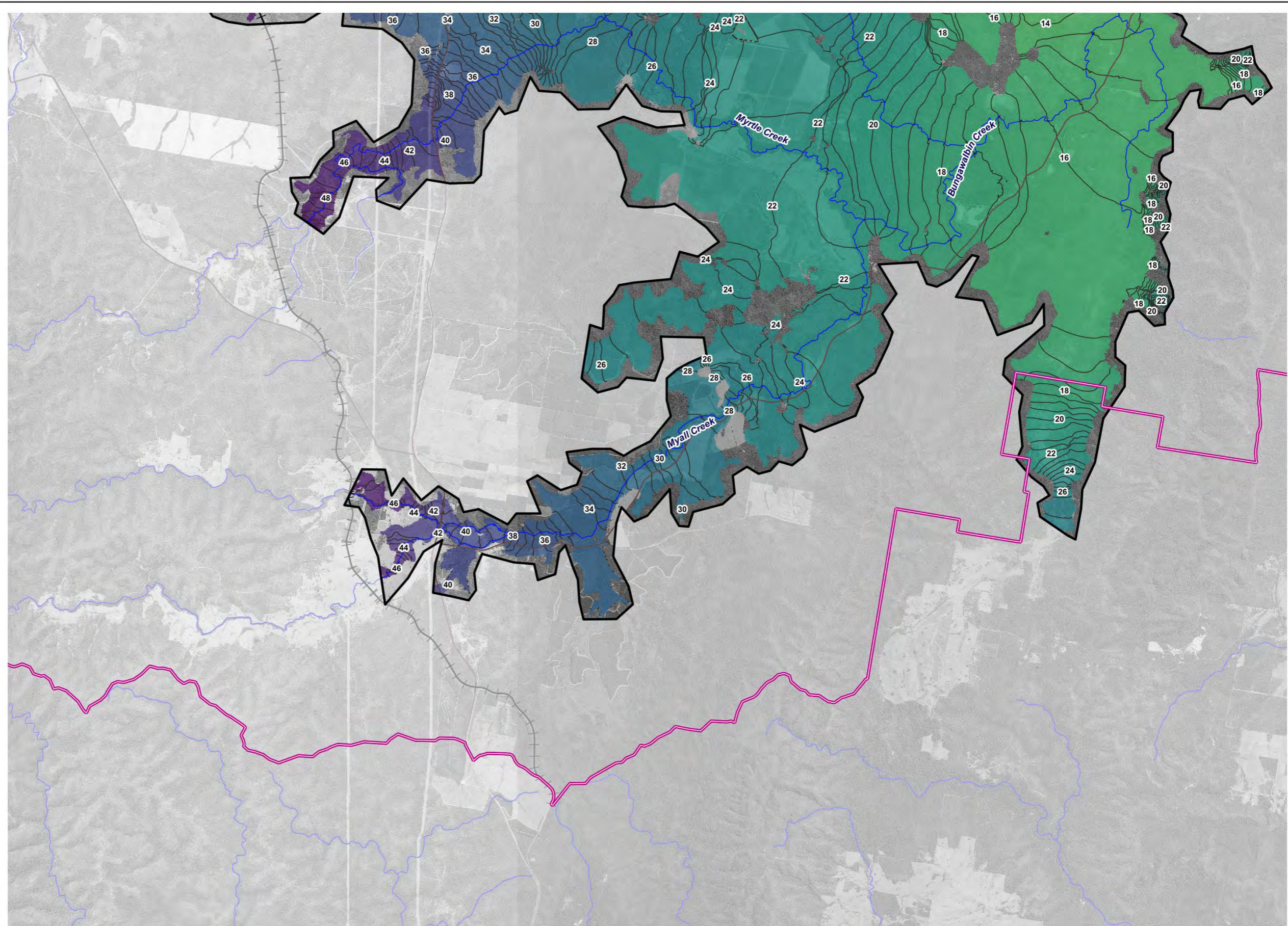
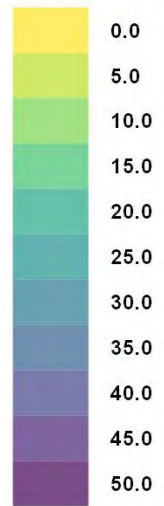




**Peak Flood Level Contours (m AHD)**

— PMF 0.5m Contours

**Level (m AHD)**



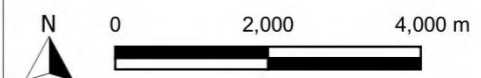
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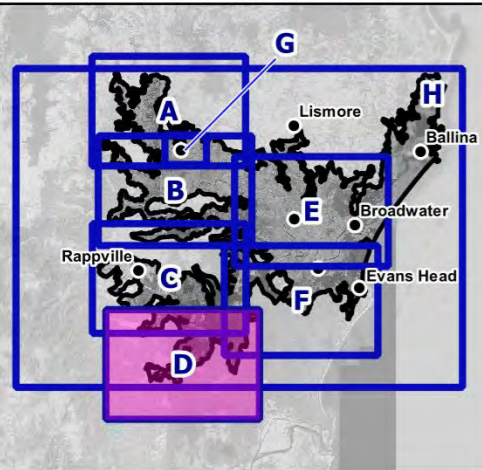
- LGA Boundaries
- Model Extent
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region D - PMF Peak Flood Level**

Map: **R.D-5** Rev: **A**

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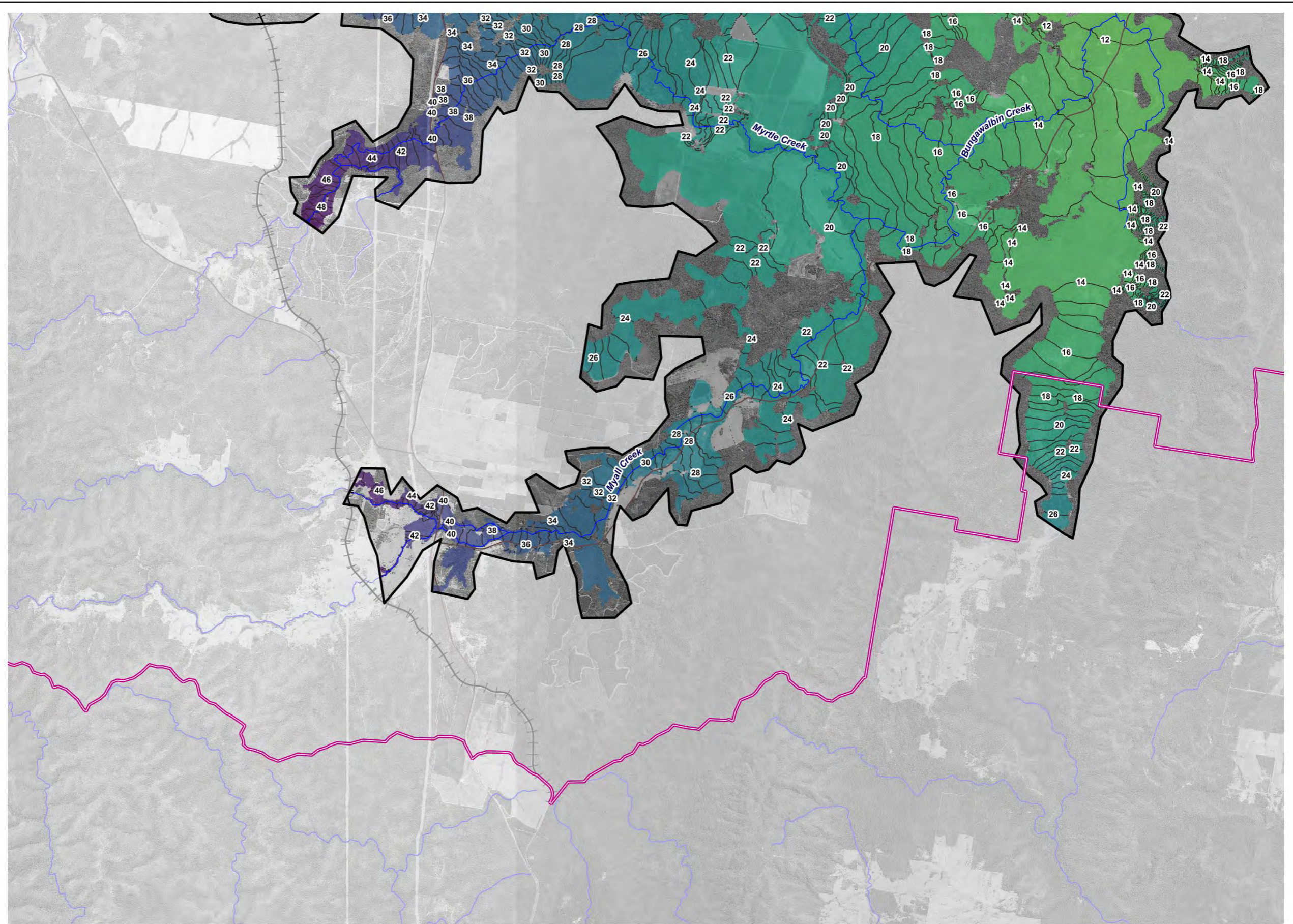
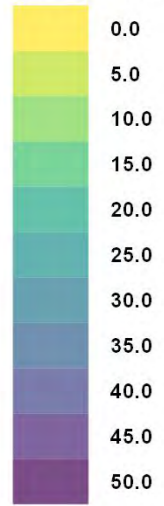




**Peak Flood Level Contours (m AHD)**

— 1% AEP CC3 0.5m Contours

**Level (m AHD)**



**Legend**

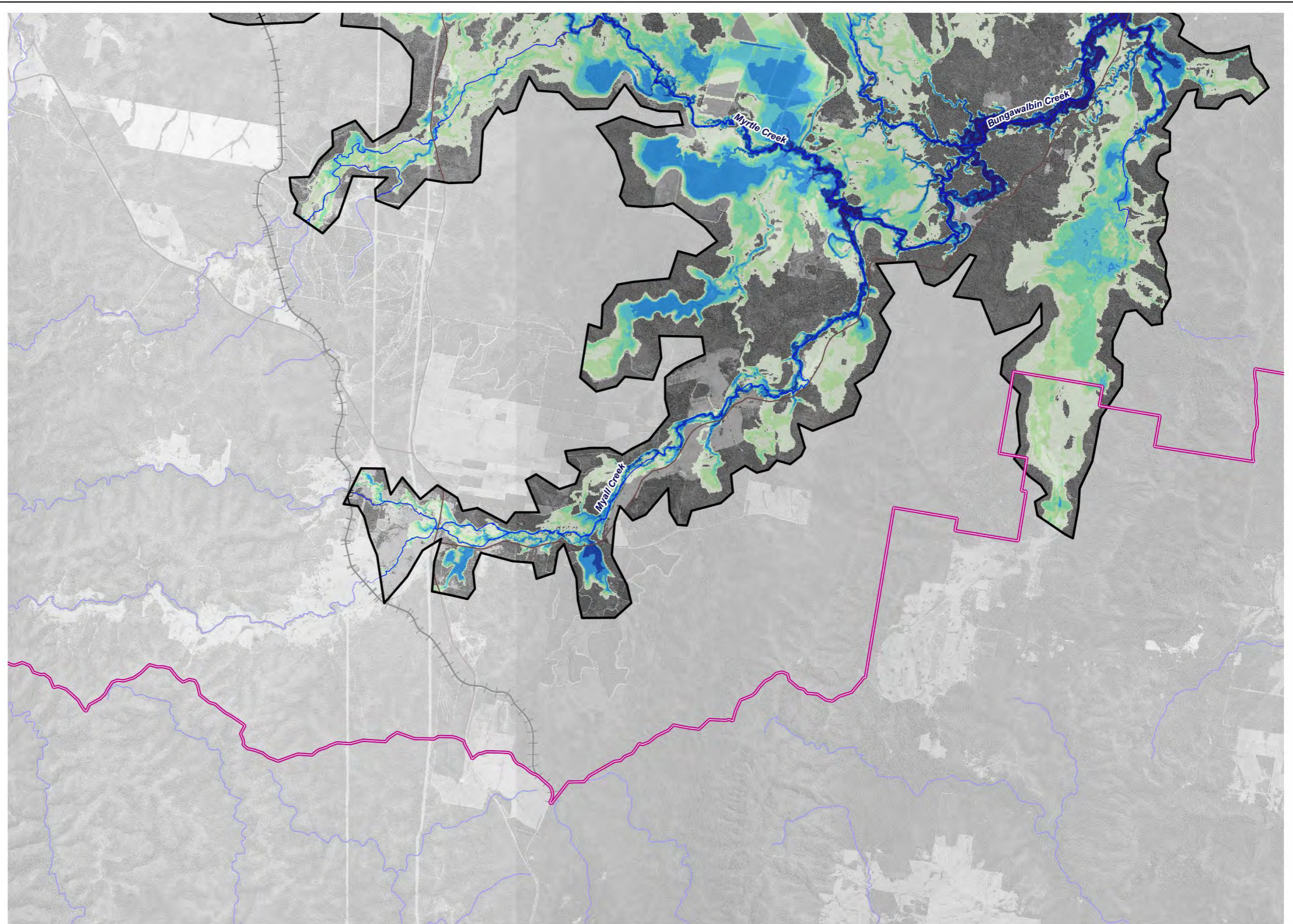
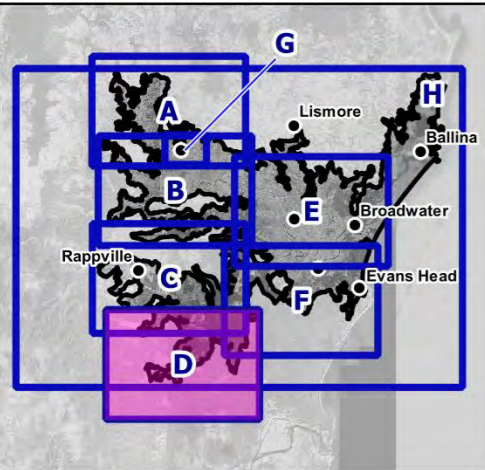
- LGA Boundaries
- Model Extent
- Railway
- Main Roads
- Watercourses

**Title: Region D - 1% AEP Climate Change (CC3) Peak Flood Level**

Map: **R.D-6** Rev: **A**

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**Legend**

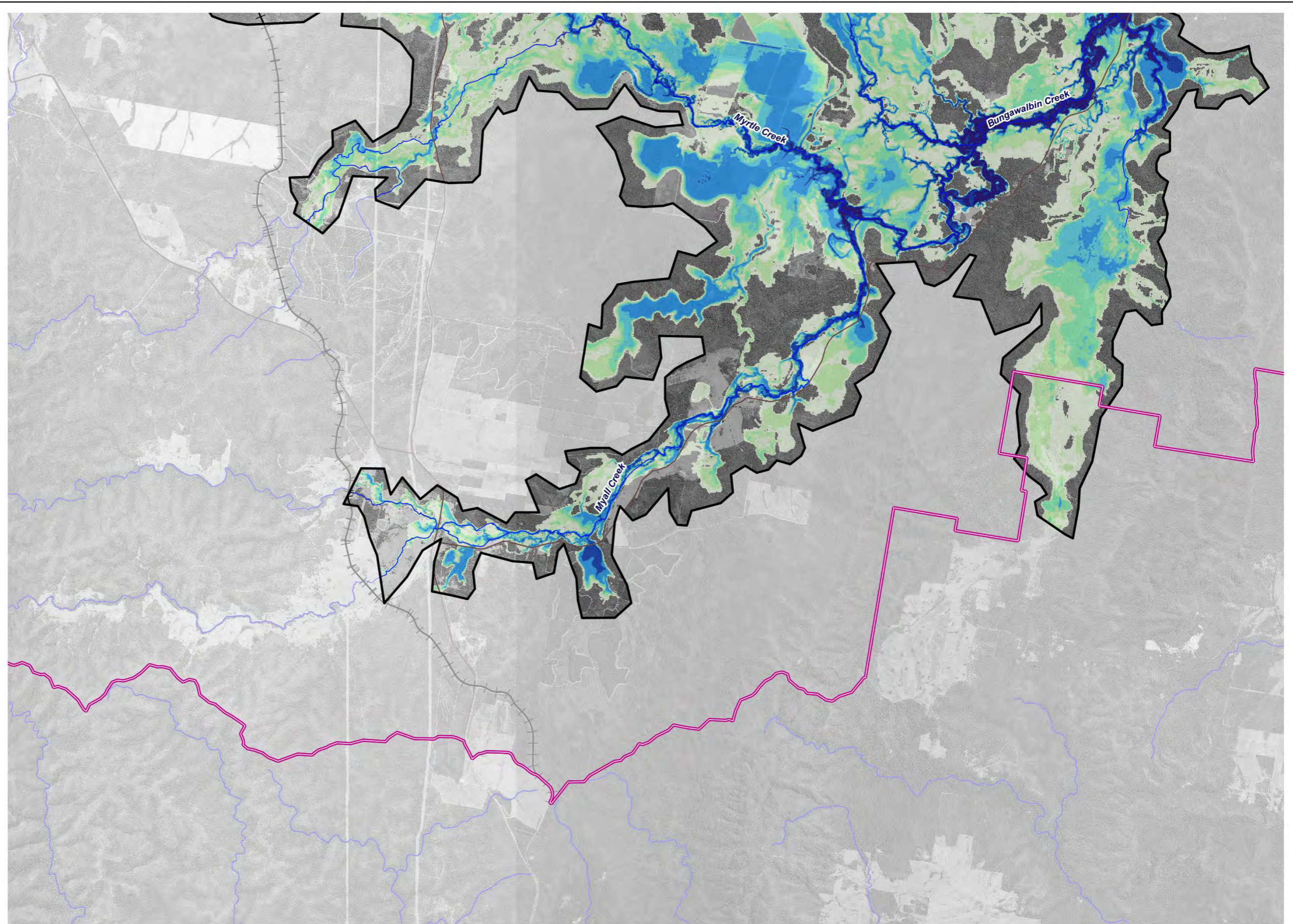
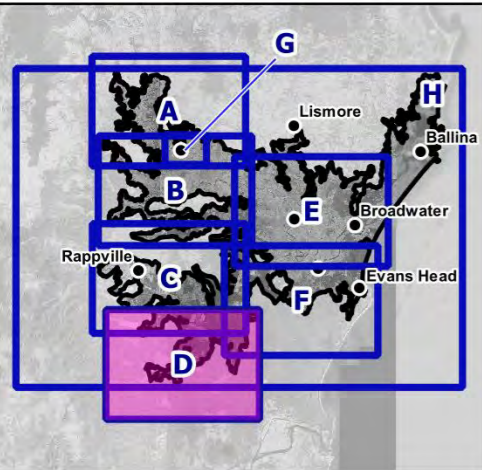
- LGA Boundaries
- Model Extent
- Railway
- Main Roads
- Watercourses

Title:  
**Region D - 5% AEP Peak Flood Depth**

Map: **R.D-7** Rev: **A**

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**Legend**

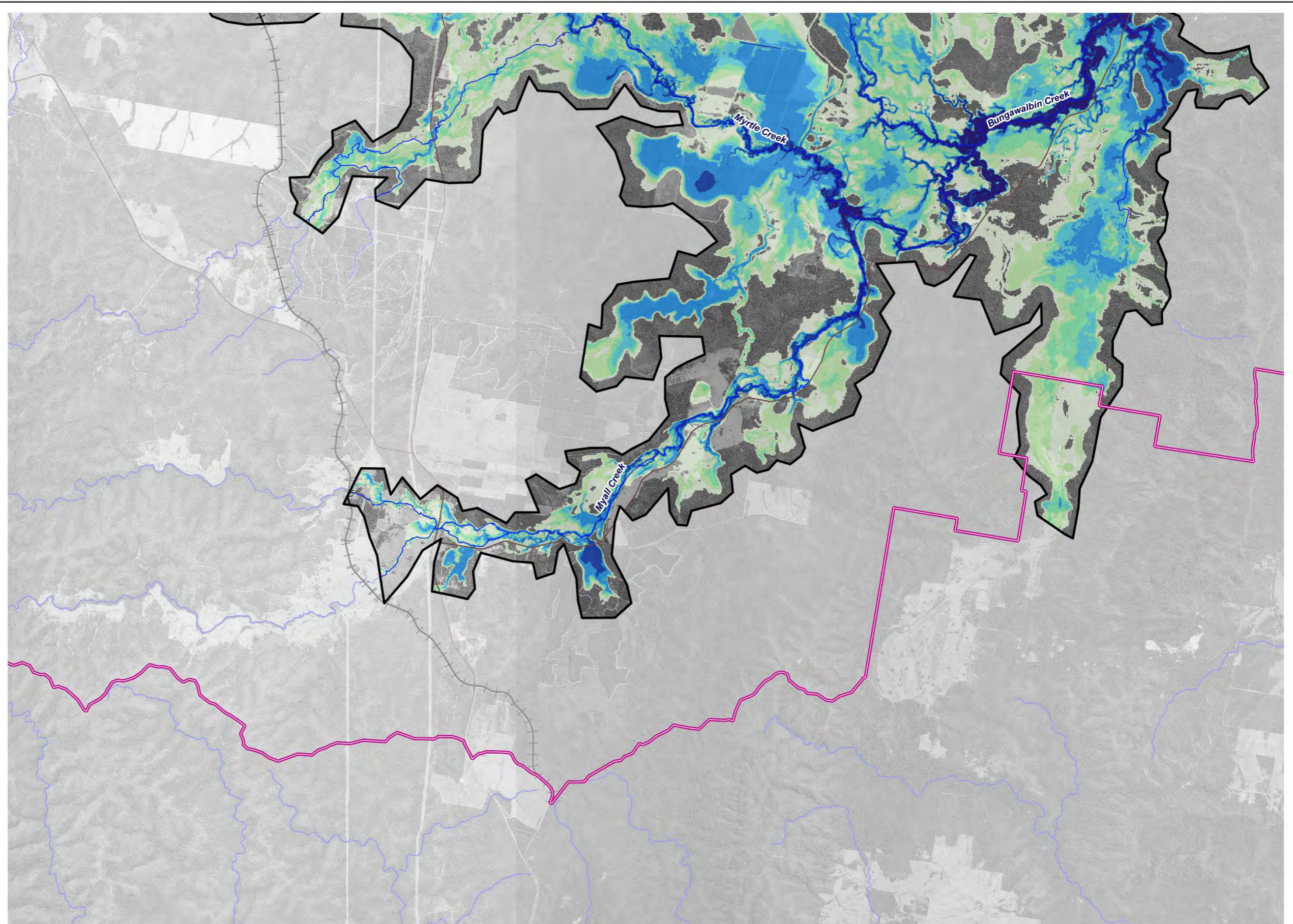
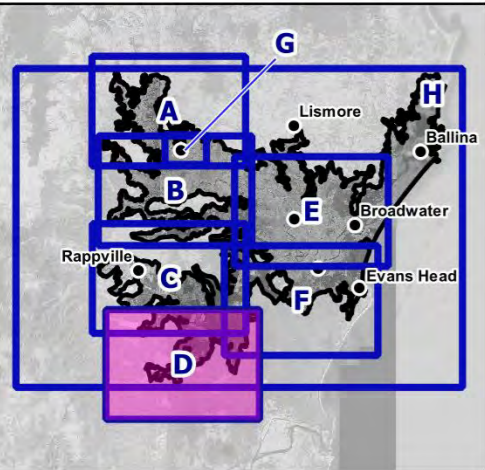
- LGA Boundaries
- Model Extent
- Main Roads
- Watercourses
- Railway

Title:  
**Region D - 2% AEP Peak Flood Depth**

Map: **R.D-8** Rev: **A**

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**Legend**

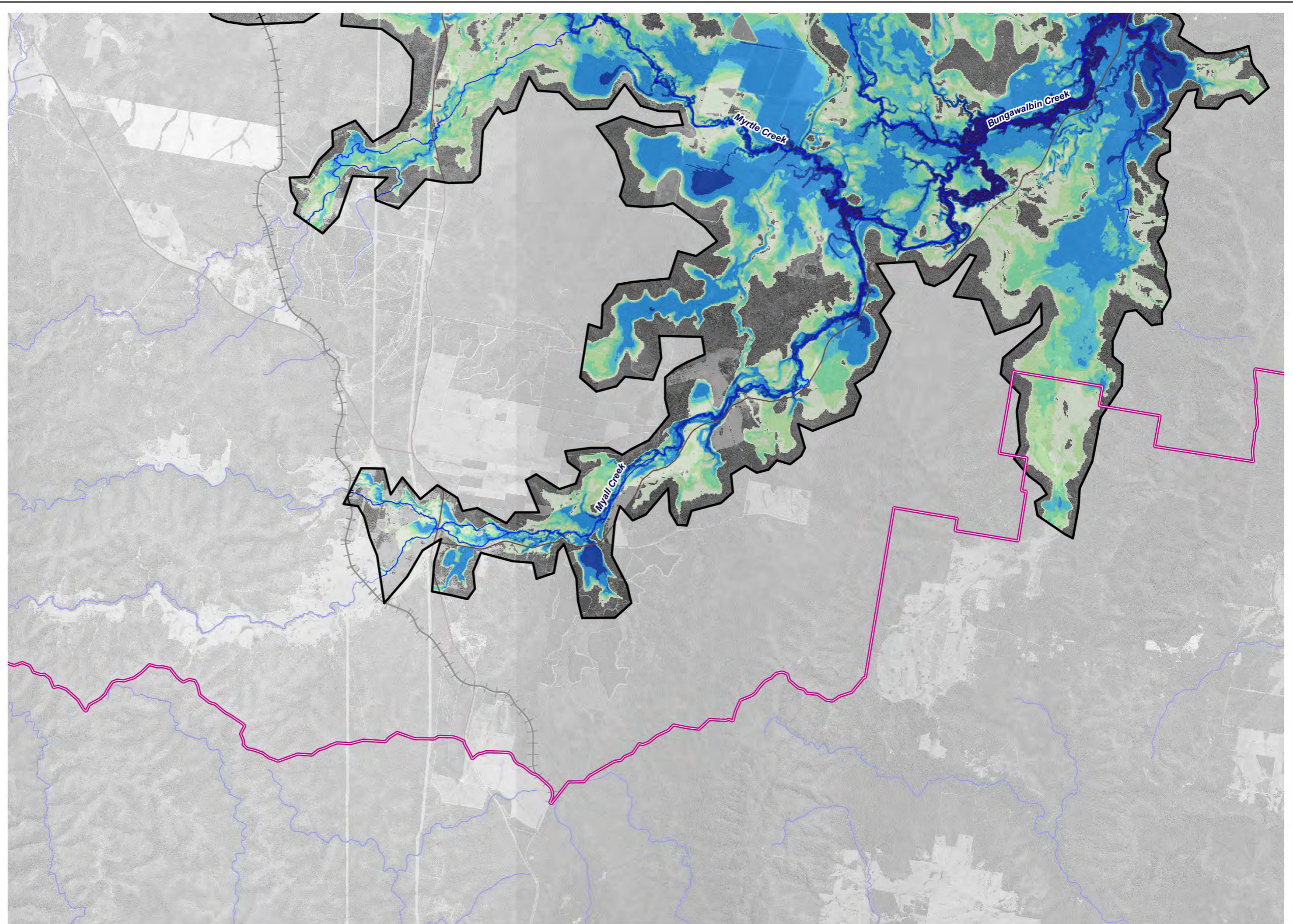
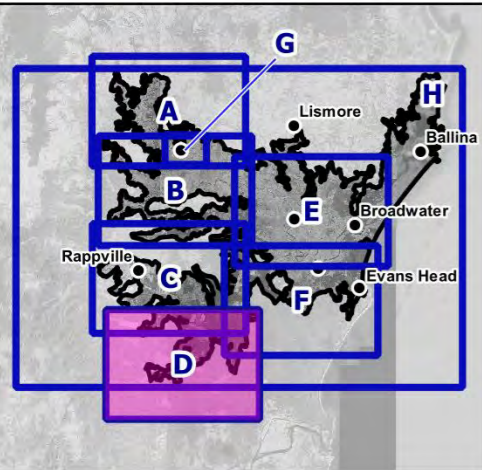
- LGA Boundaries
- Model Extent
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region D - 1% AEP Peak Flood Depth**

Map: **R.D-9** Rev: **A**

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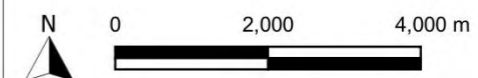
**Legend**

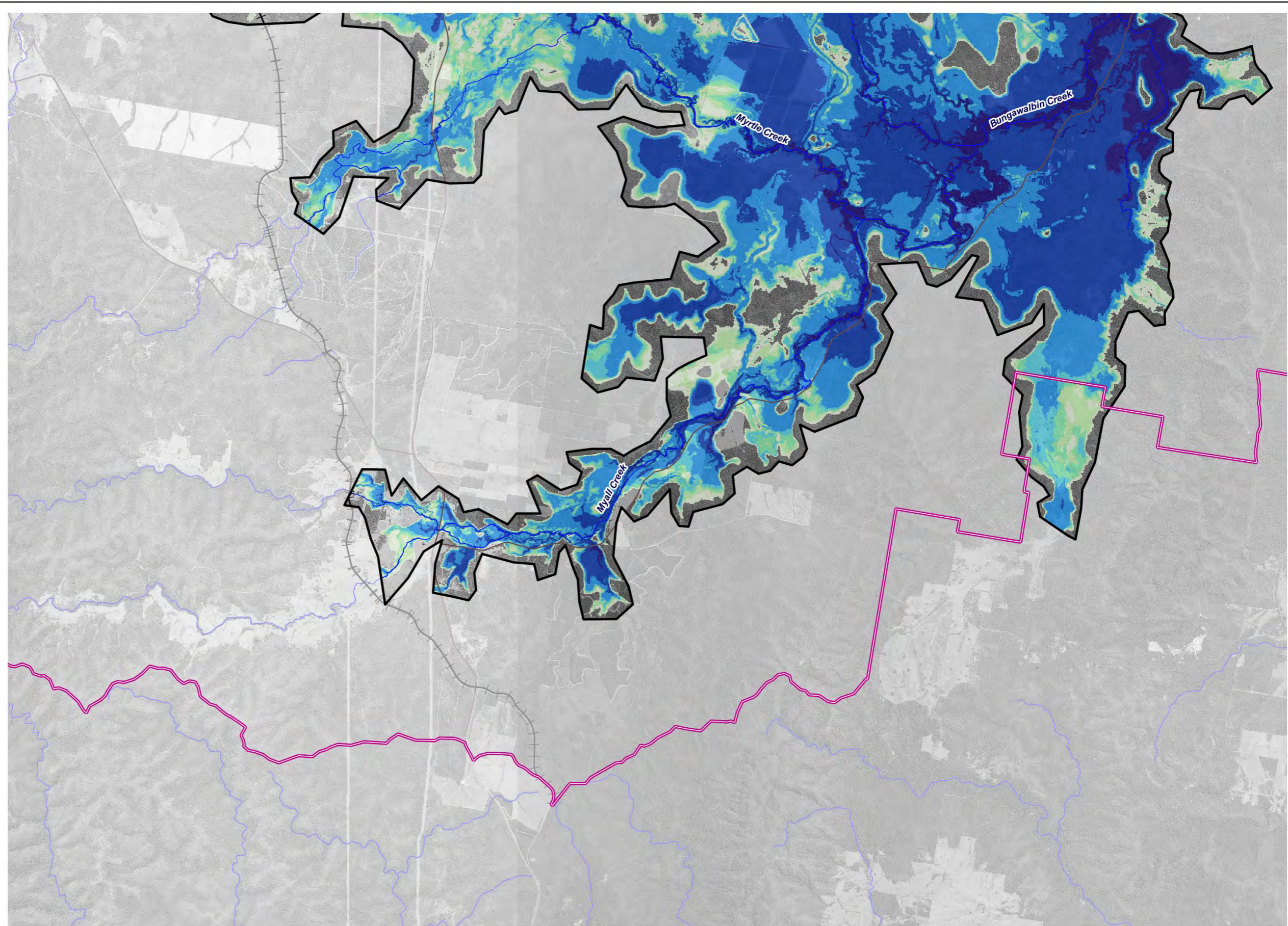
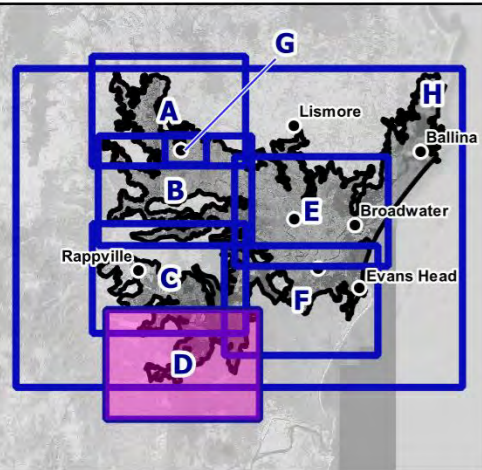
- LGA Boundaries
- Model Extent
- Main Roads
- Watercourses
- Railway

Title:  
**Region D - 0.2% AEP Peak Flood Depth**

Map: **R.D-10** Rev: **A**

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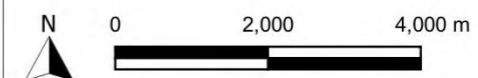
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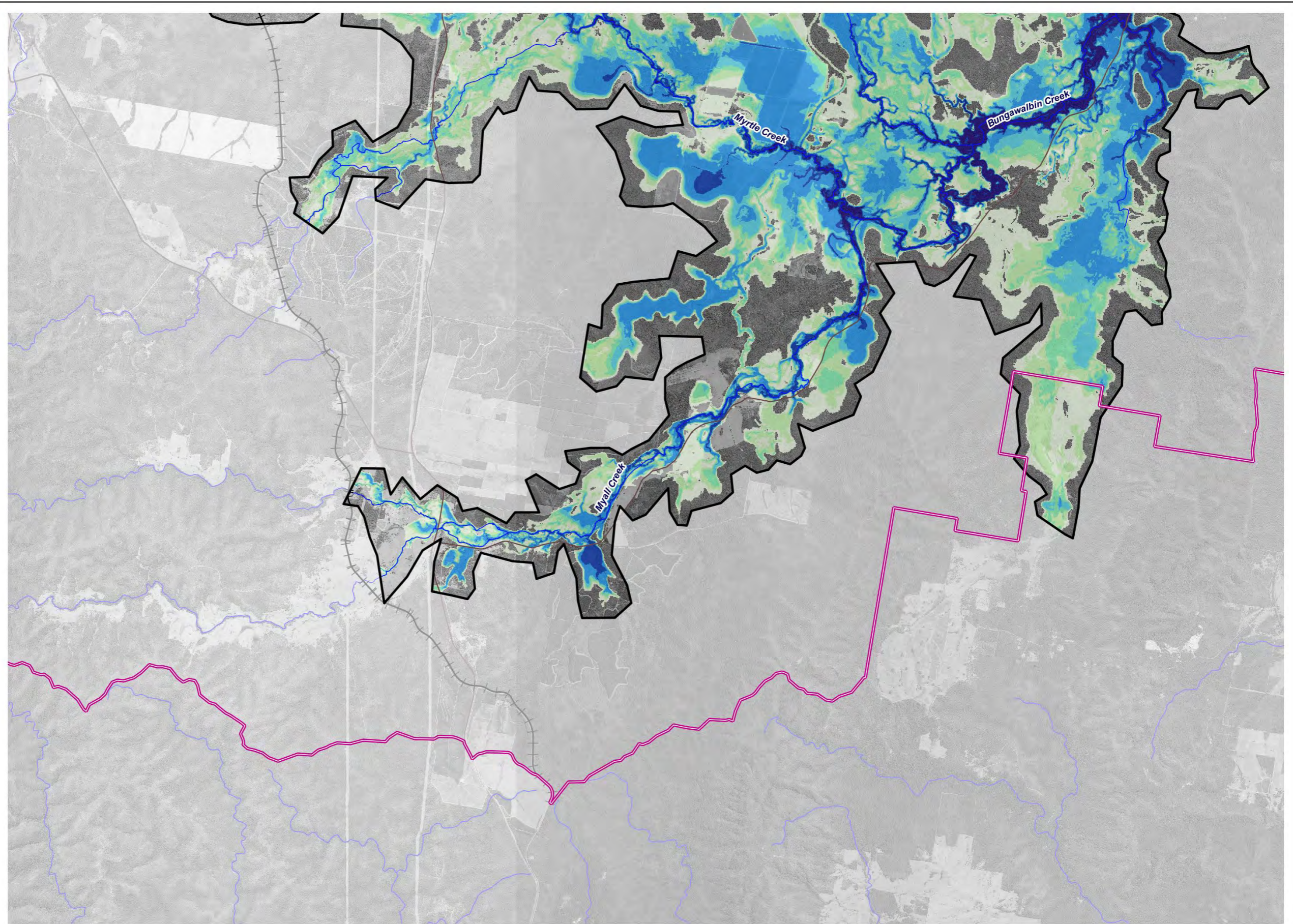
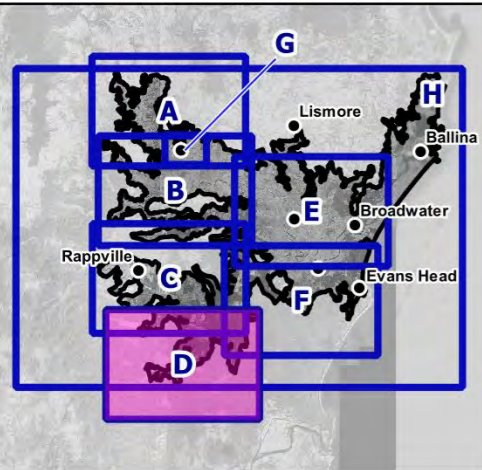
- LGA Boundaries
- Model Extent
- Main Roads
- Watercourses
- ++ Railway

**Title:**  
**Region D - PMF Peak Flood Depth**

Map: **R.D-11**      Rev: **A**

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**Legend**

- LGA Boundaries
- Model Extent
- Main Roads
- Watercourses
- Railway

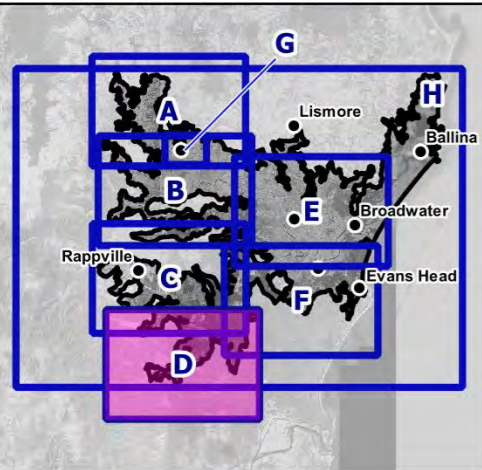
Title: **Region D - 1% AEP Climate Change (CC3) Peak Flood Depth**

Map: **R.D-12** Rev: **A**

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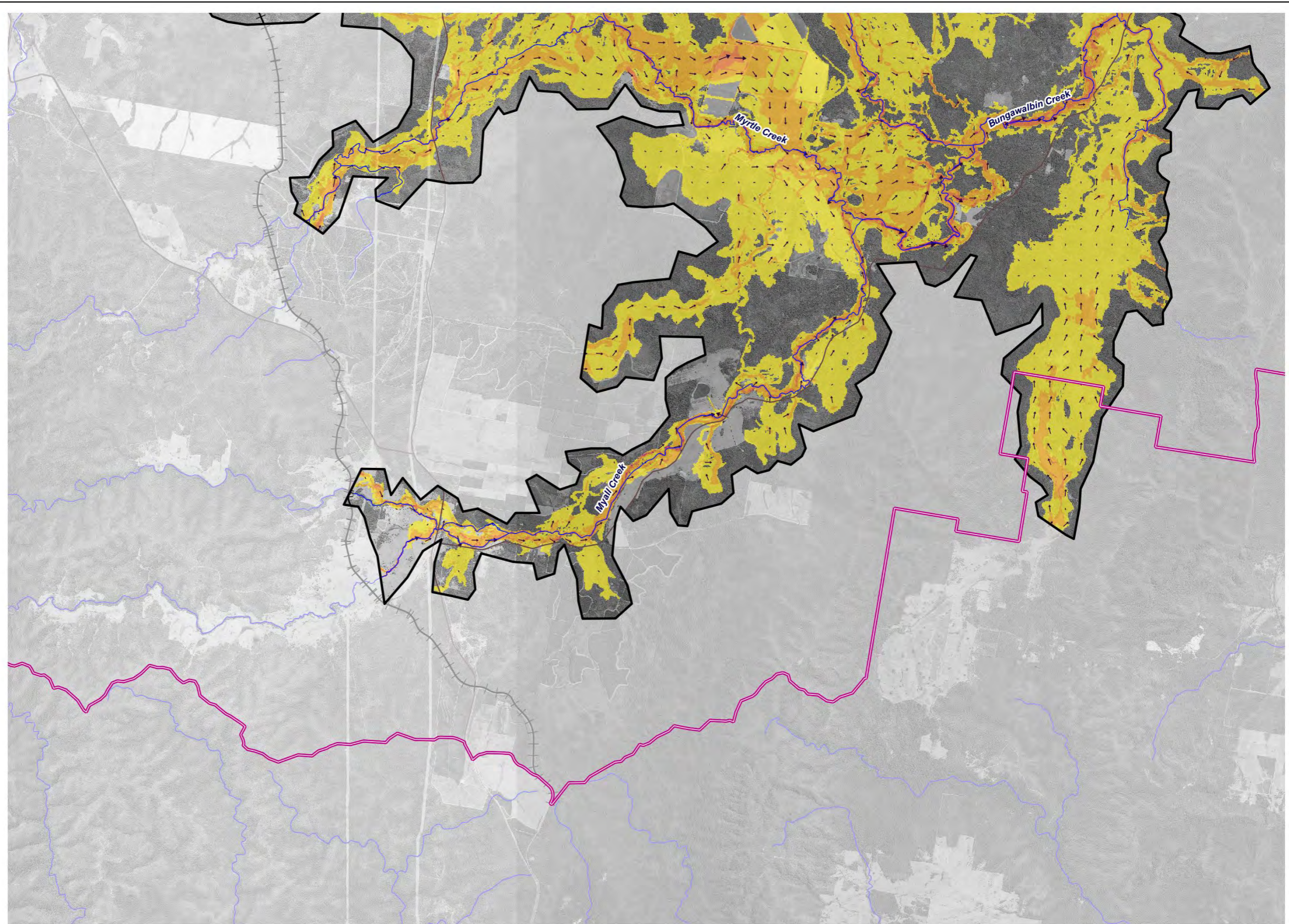
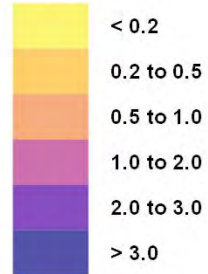




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Main Roads
- Watercourses
- Railway

Title:

**Region D - 5% AEP Peak Flood Velocity**

Map:

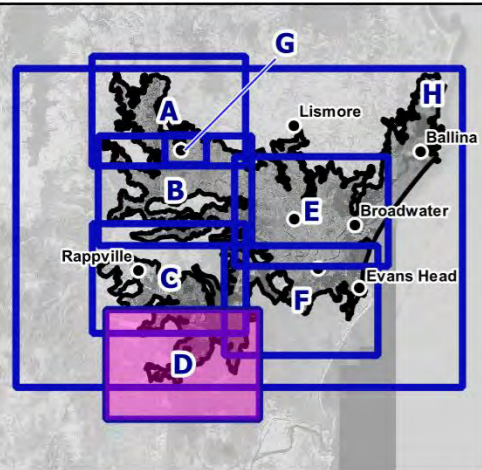
**R.D-13**

Rev:

**A**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.

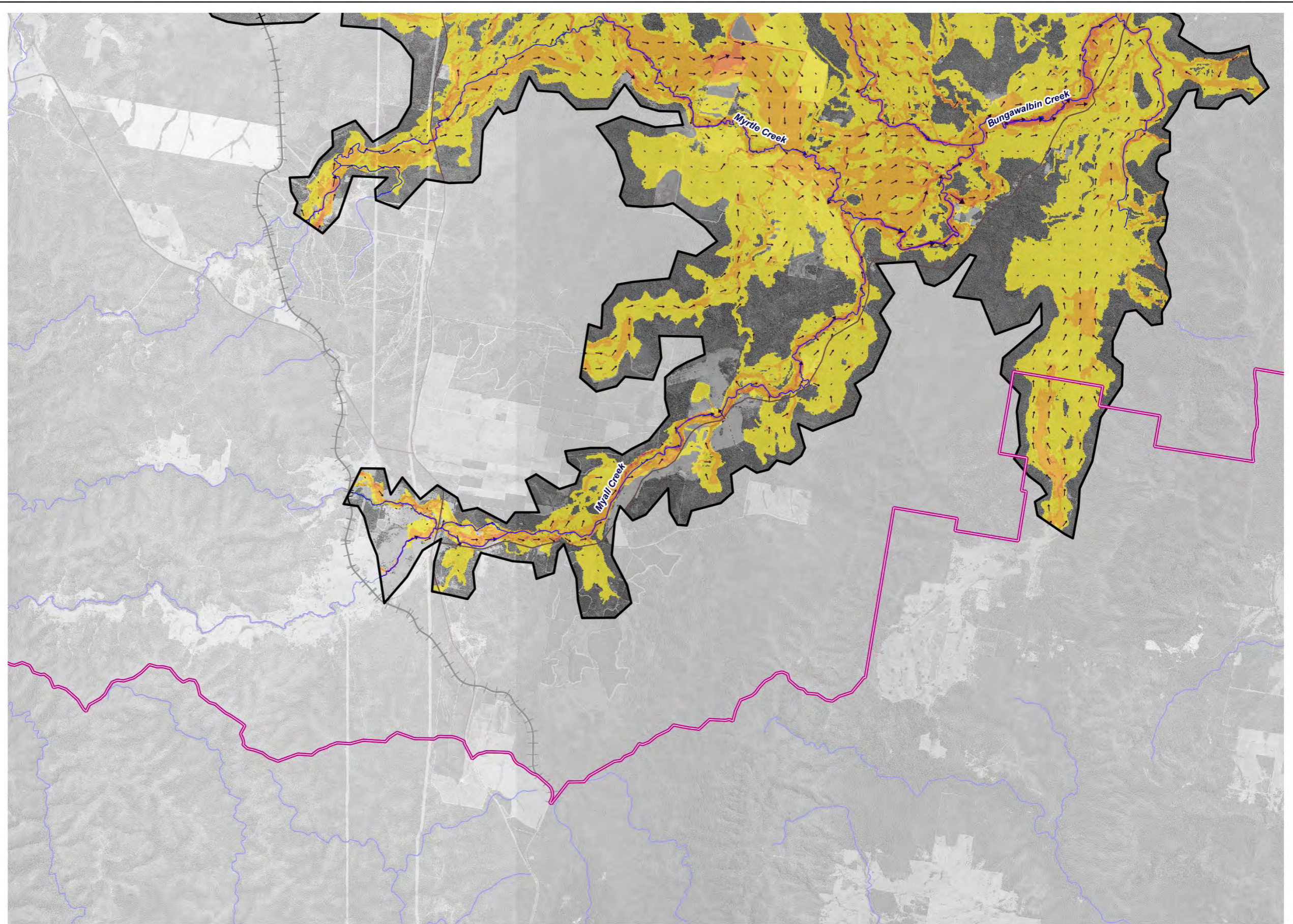
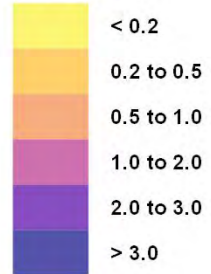




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

**Velocity (m/s)**



**Legend**

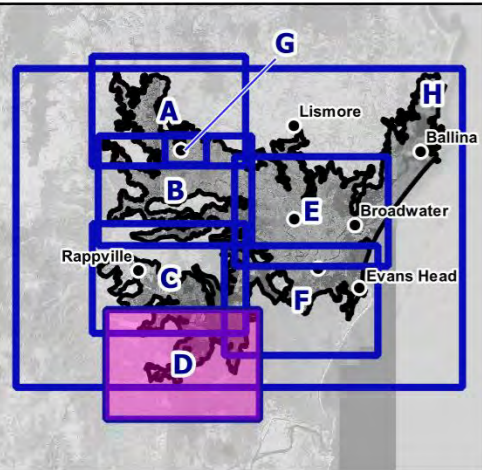
- LGA Boundaries
- Model Extent
- Main Roads
- Watercourses
- Railway

**Title:**  
**Region D - 2% AEP Peak Flood Velocity**

Map: **R.D-14** Rev: **A**

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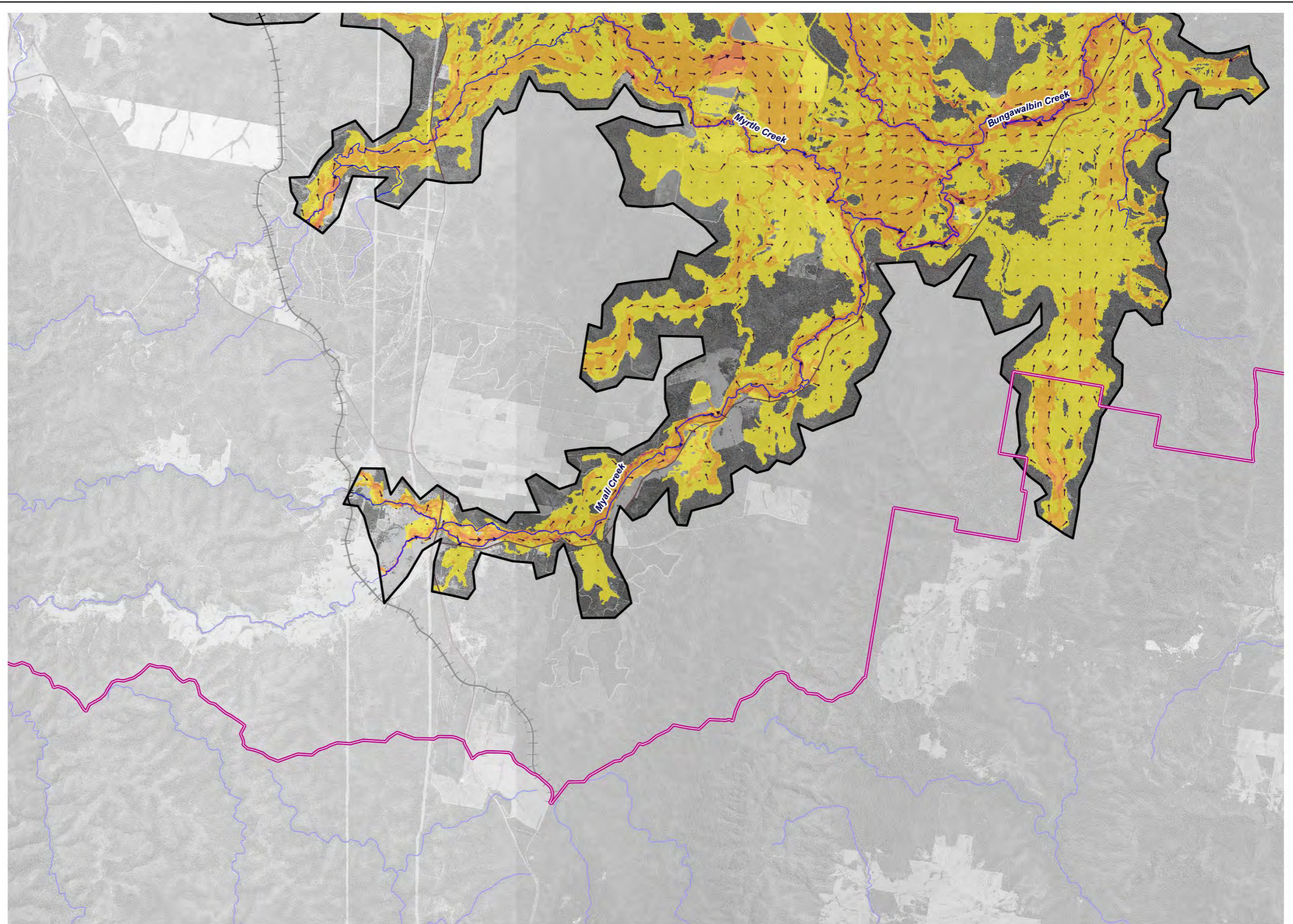
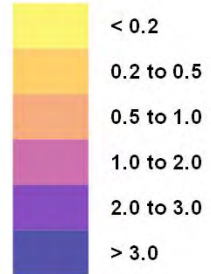




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

**Velocity (m/s)**



**Legend**

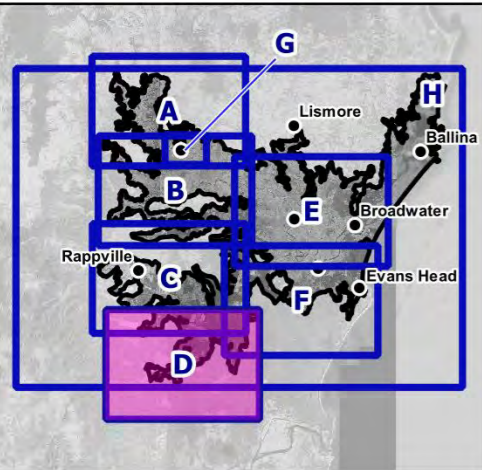
- LGA Boundaries
- Model Extent
- Main Roads
- Watercourses
- Railway

**Title:**  
**Region D - 1% AEP Peak Flood Velocity**

Map: **R.D-15** Rev: **A**

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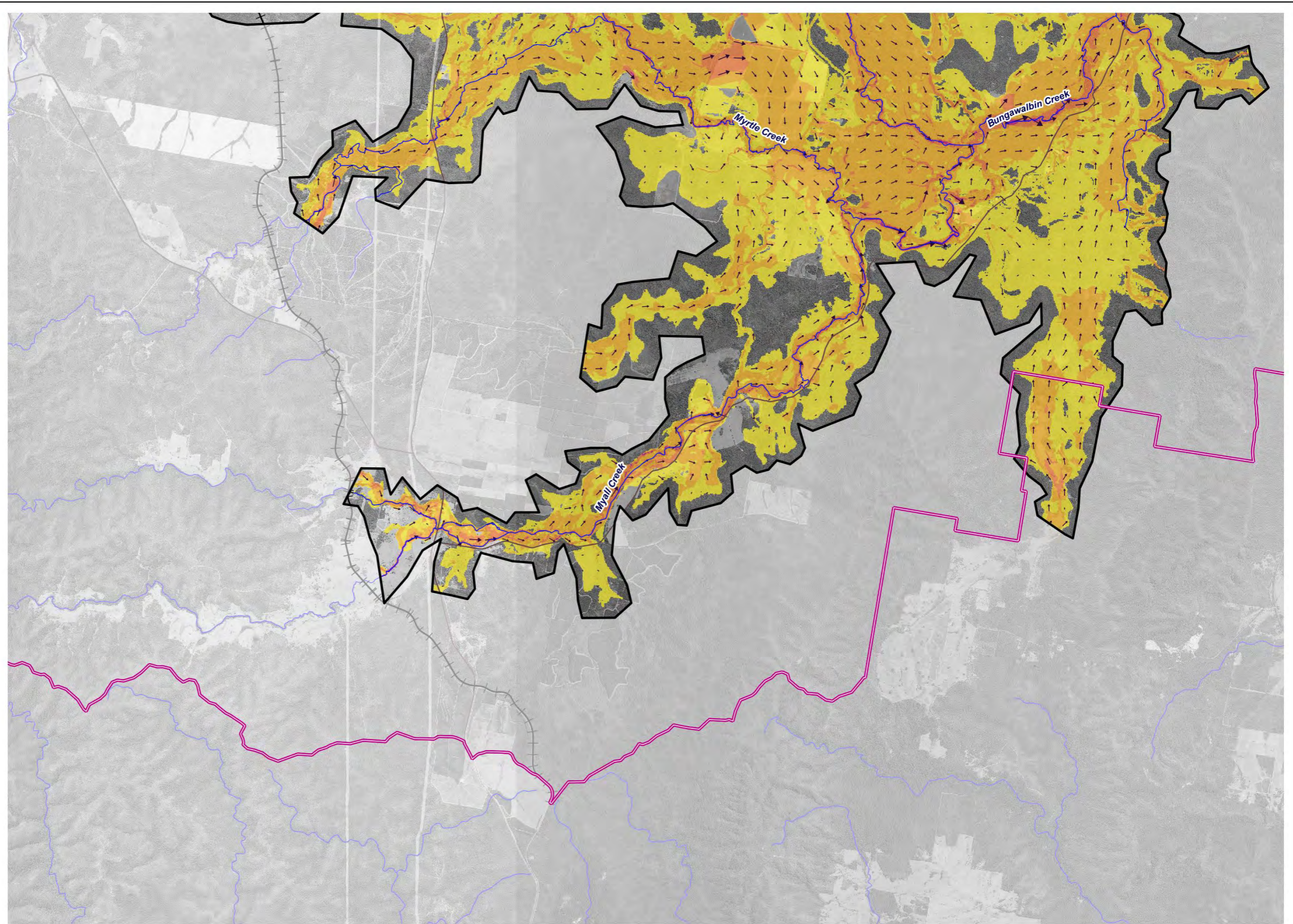
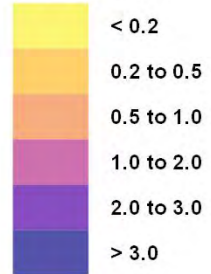




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

**Velocity (m/s)**



**Legend**

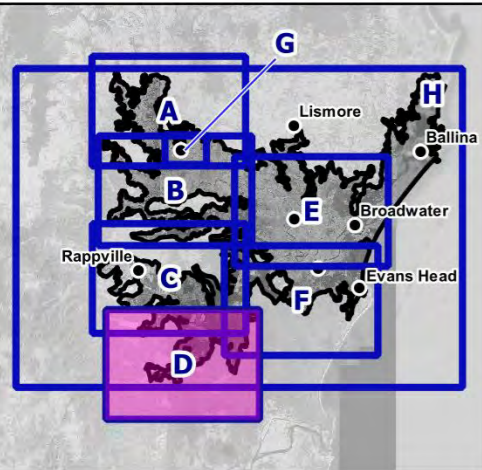
- LGA Boundaries
- Model Extent
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region D - 0.2% AEP Peak Flood Velocity**

Map: **R.D-16** Rev: **A**

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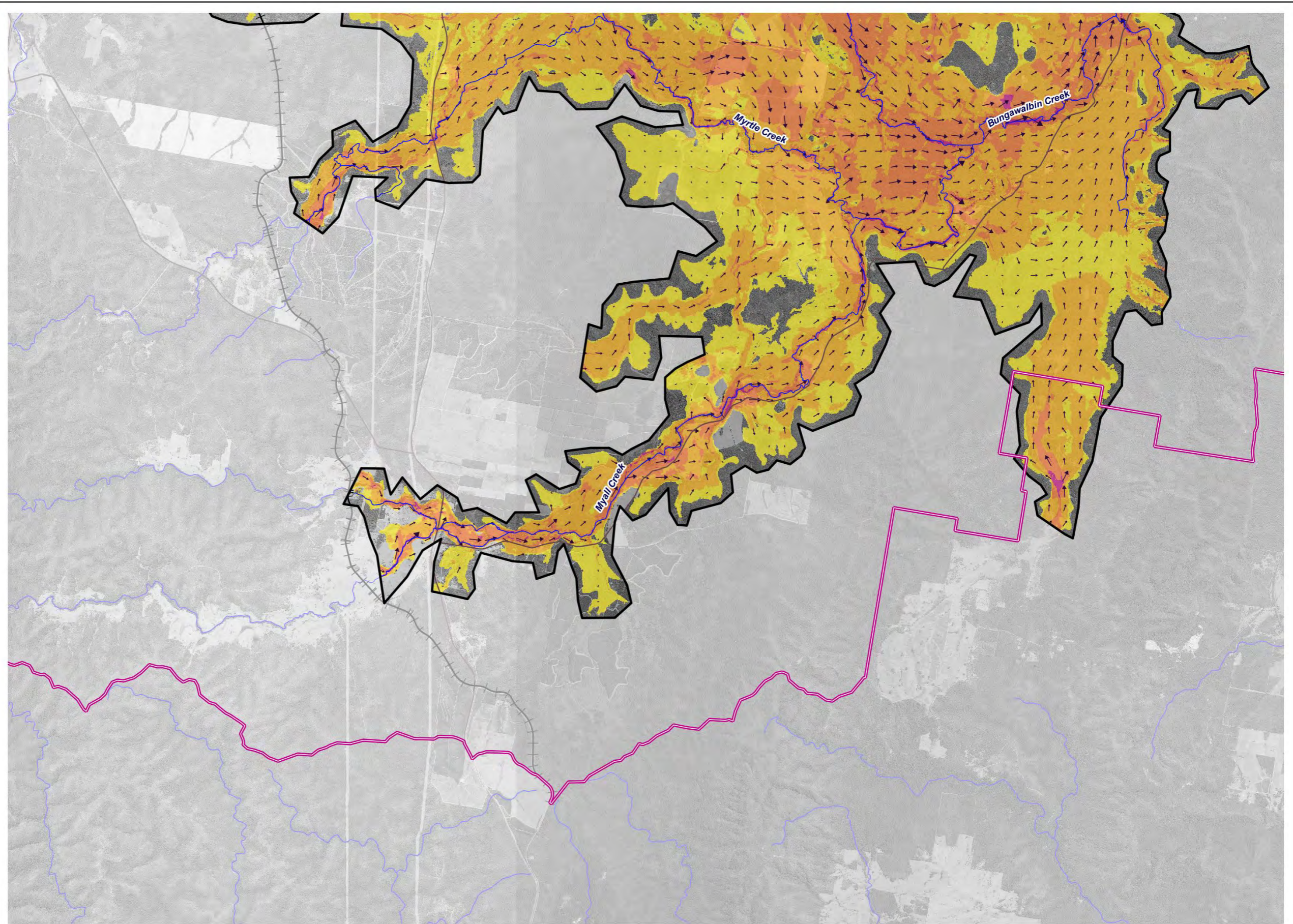
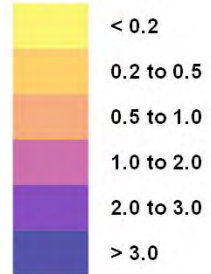




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Railway
- Main Roads
- Watercourses

Title:

**Region D - PMF Peak Flood Velocity**

Map:

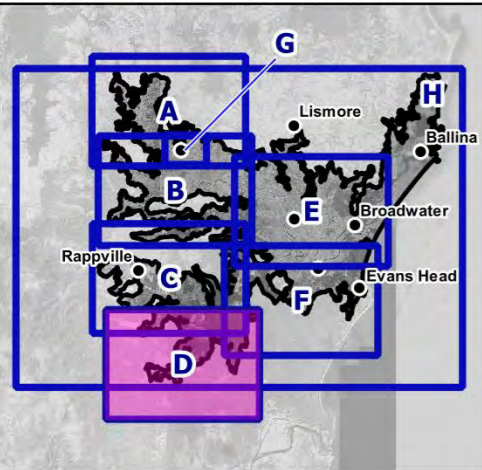
**R.D-17**

Rev:

**A**

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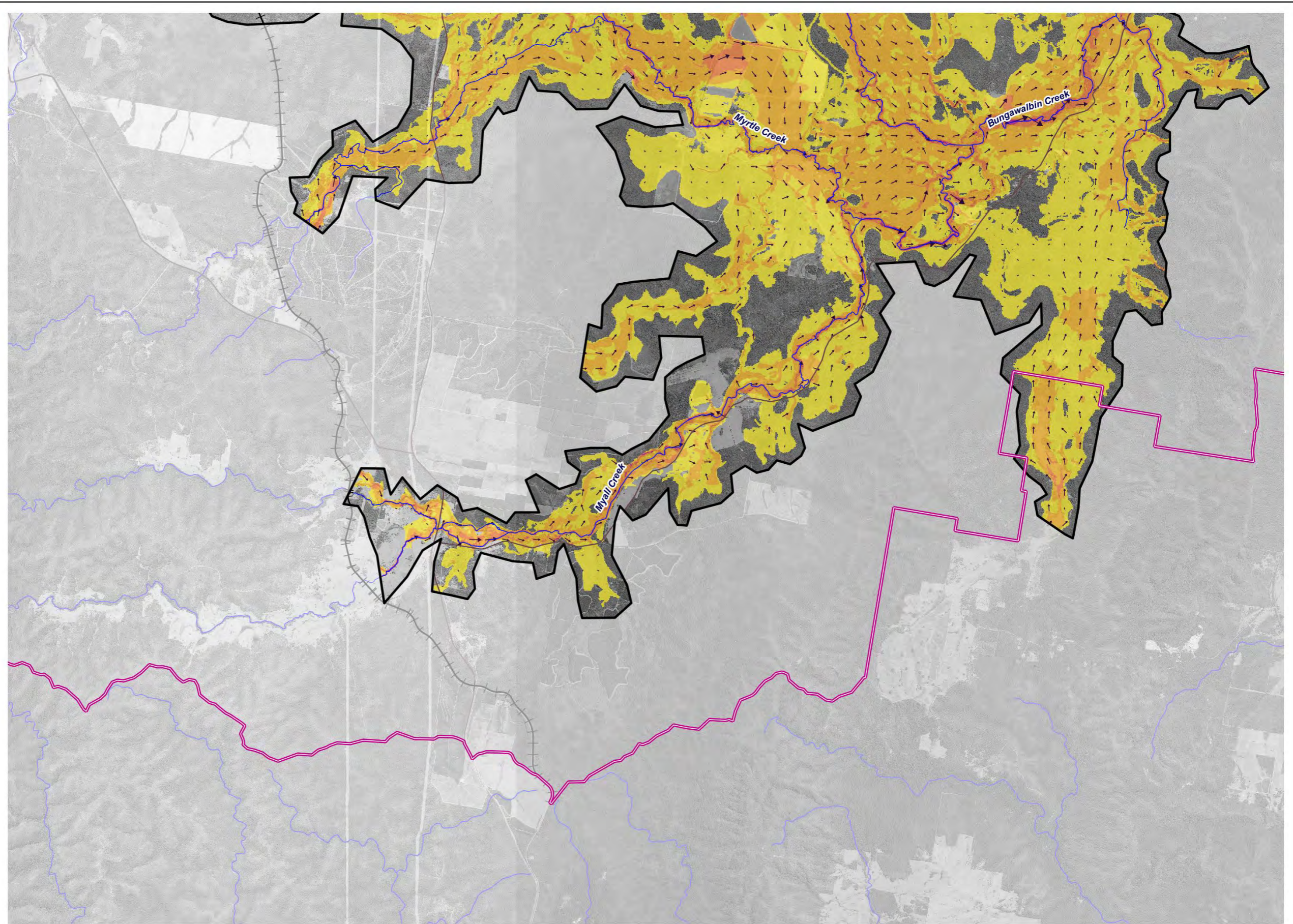
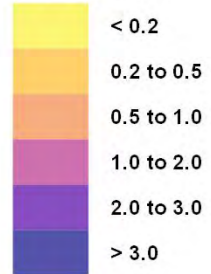




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Railway
- Main Roads
- Watercourses

Title:

**Region D - 1% AEP Climate Change (CC3) Peak Flood Velocity**

Map:

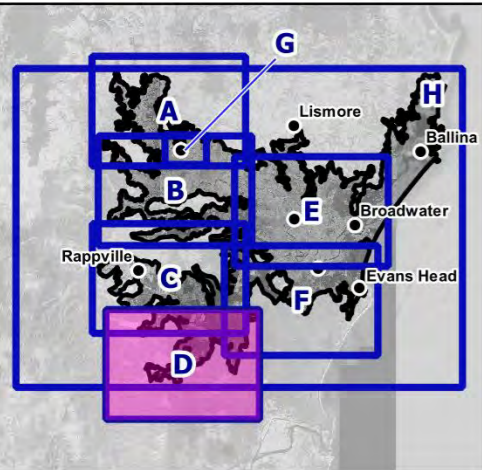
**R.D-18**

Rev:

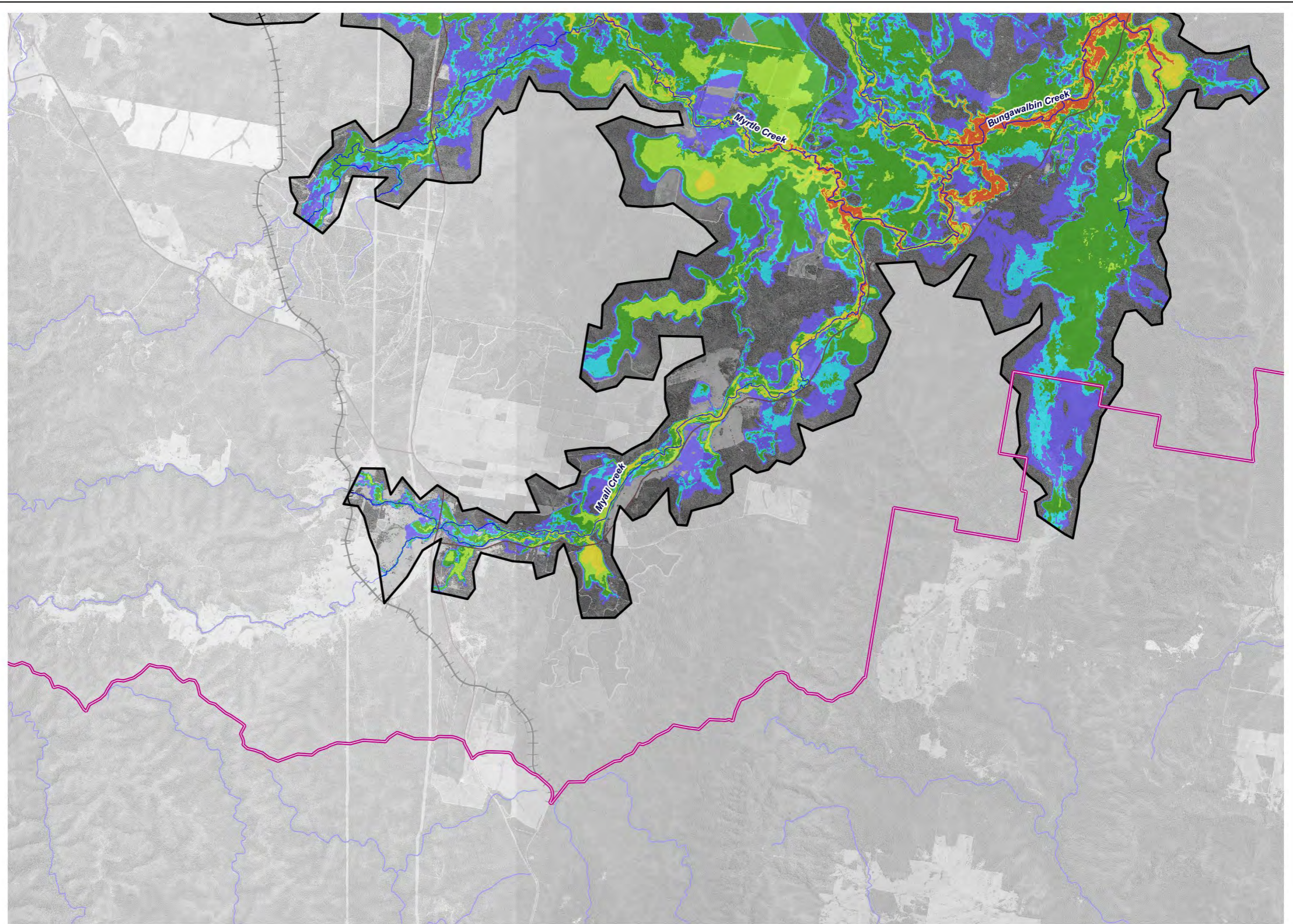
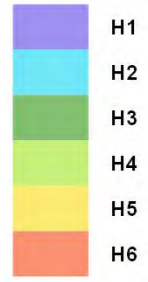
**A**

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**AIDR Hazard Classification**



**Legend**



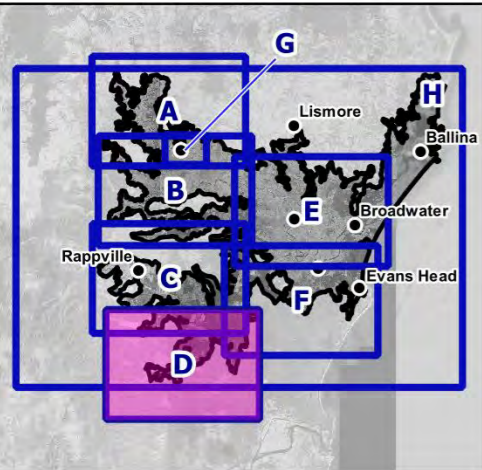
Title:  
**Region D - 1% AEP Classified Hazard**

Map:  
**R.D-19**

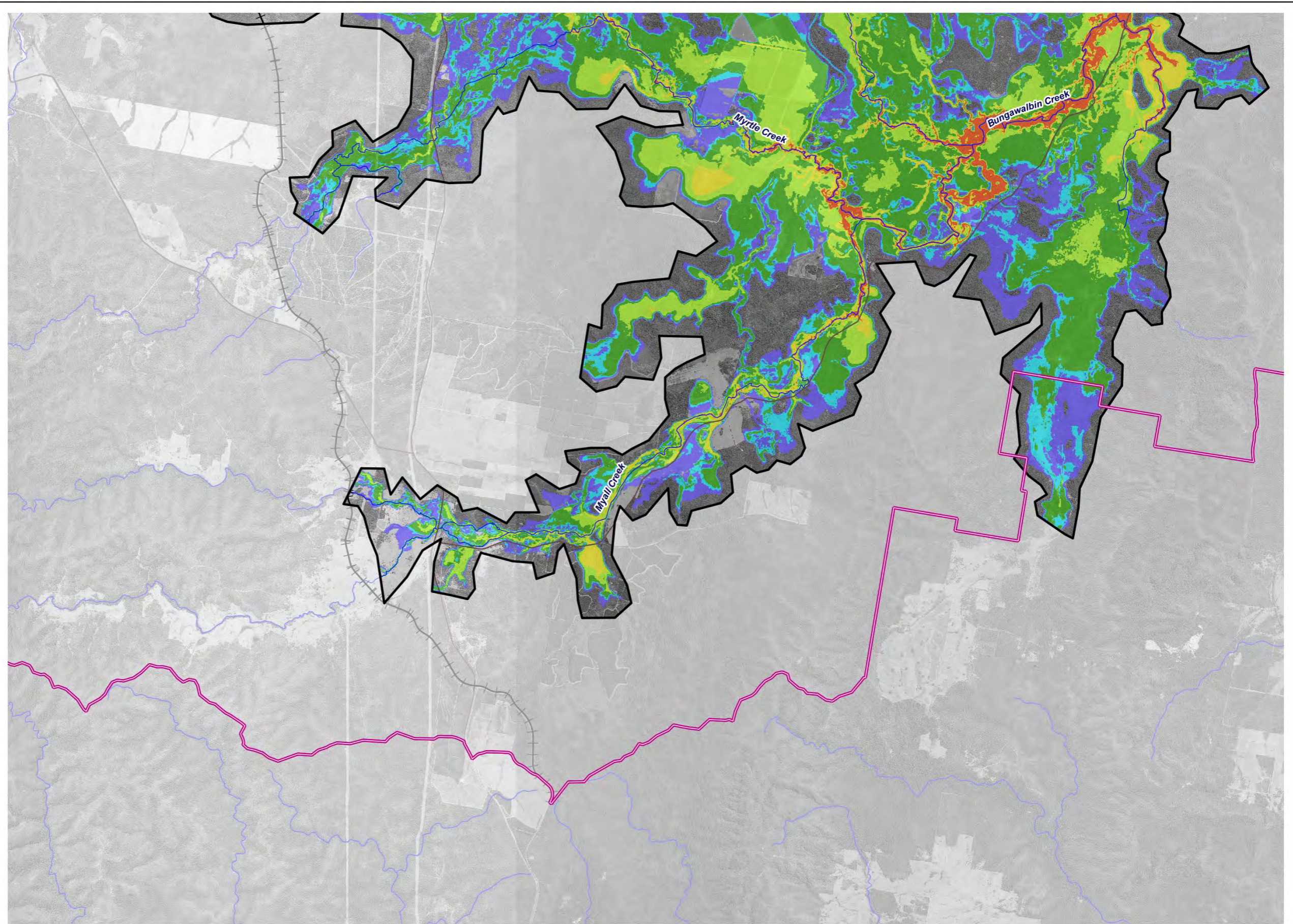
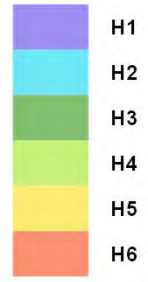
Rev:  
**A**

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**AIDR Hazard Classification**



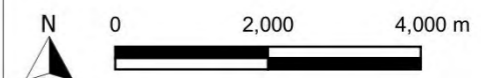
**Legend**



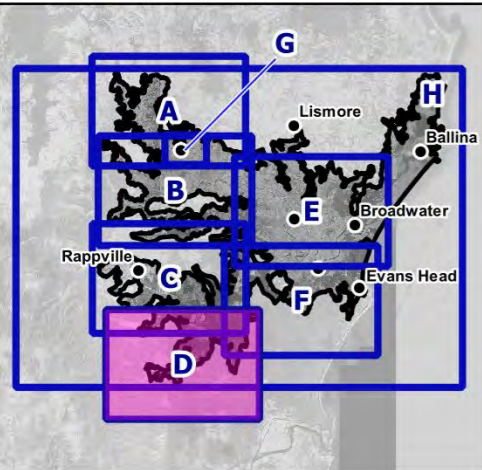
Title:  
**Region D - 0.2% AEP Classified Hazard**

Map: **R.D-20** Rev: **A**

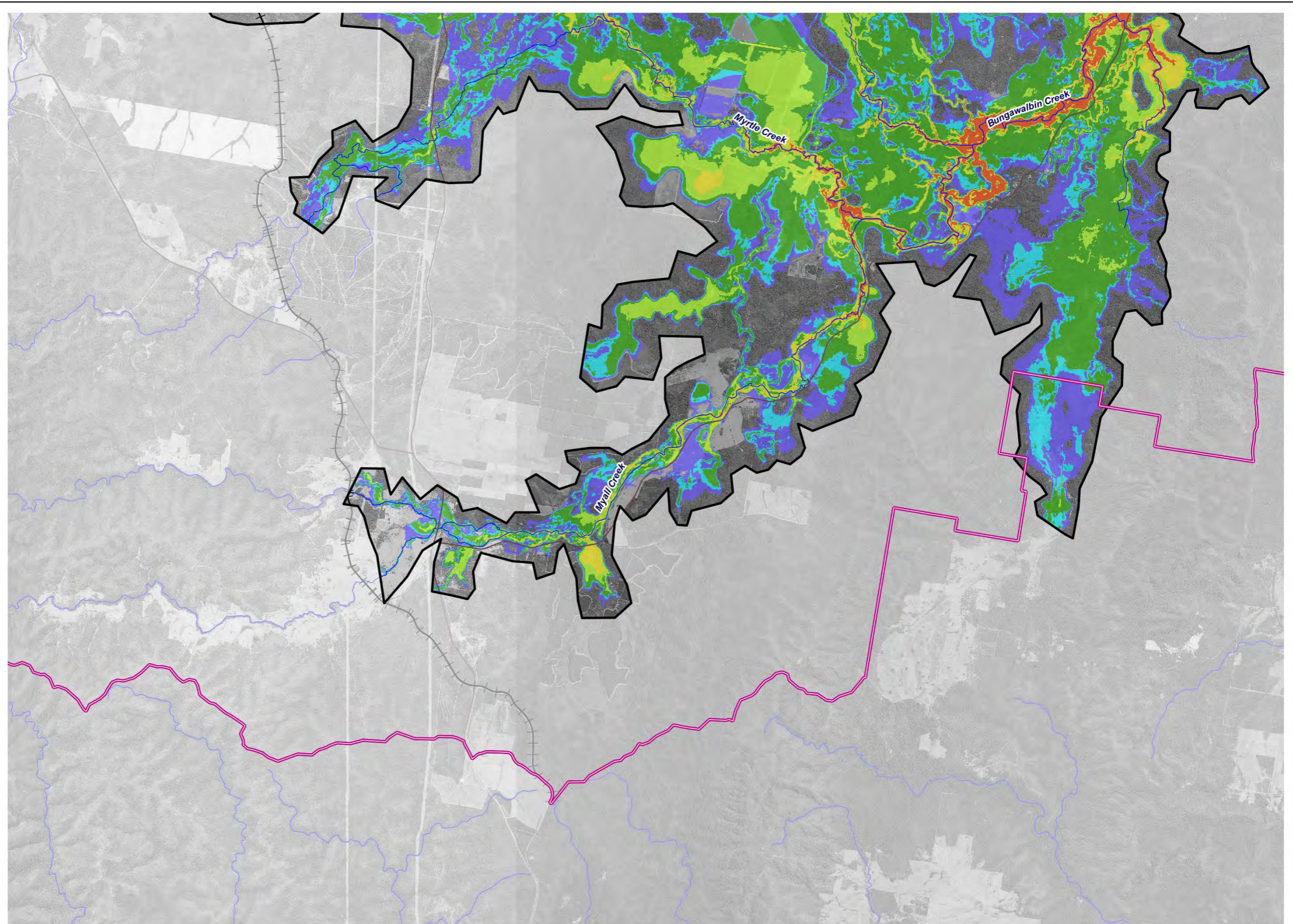
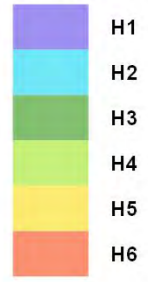
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**AIDR Hazard Classification**



**Legend**



Title:

**Region D - 1% AEP Climate Change (CC3) Classified Hazard**

Map:

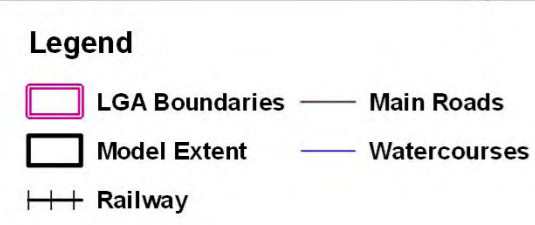
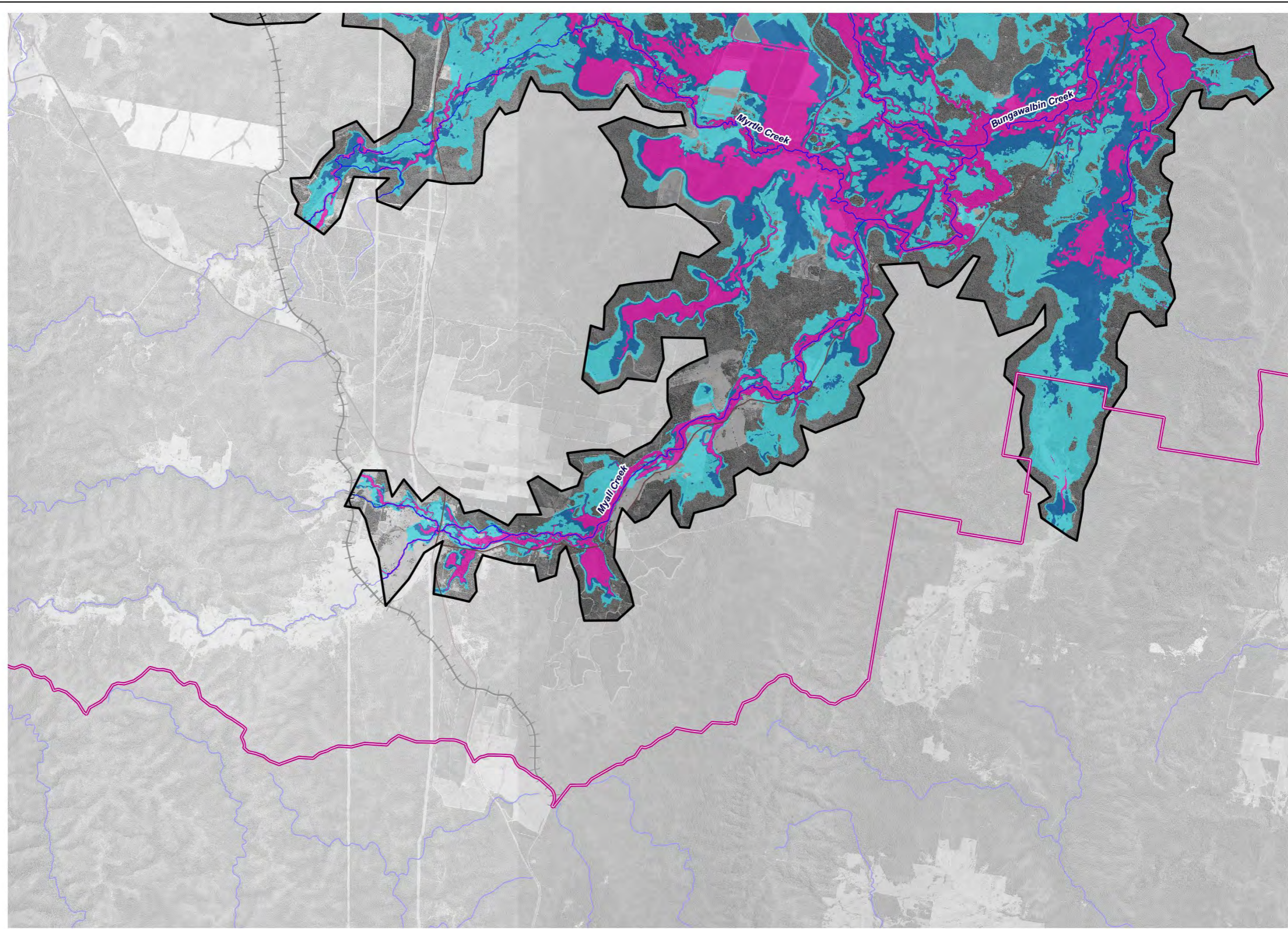
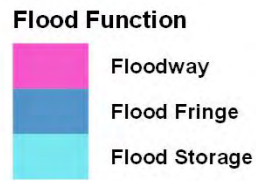
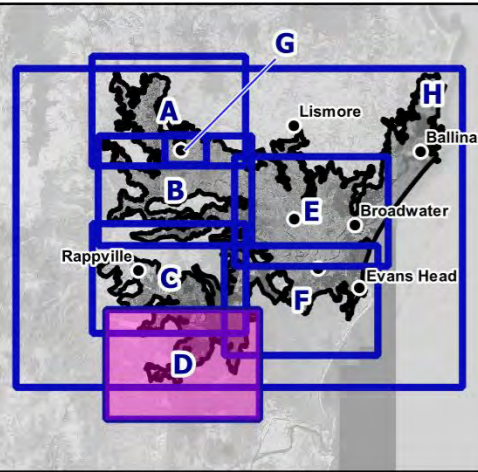
**R.D-21**

Rev:

**A**

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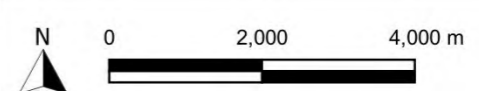




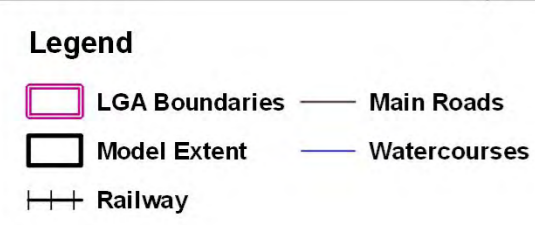
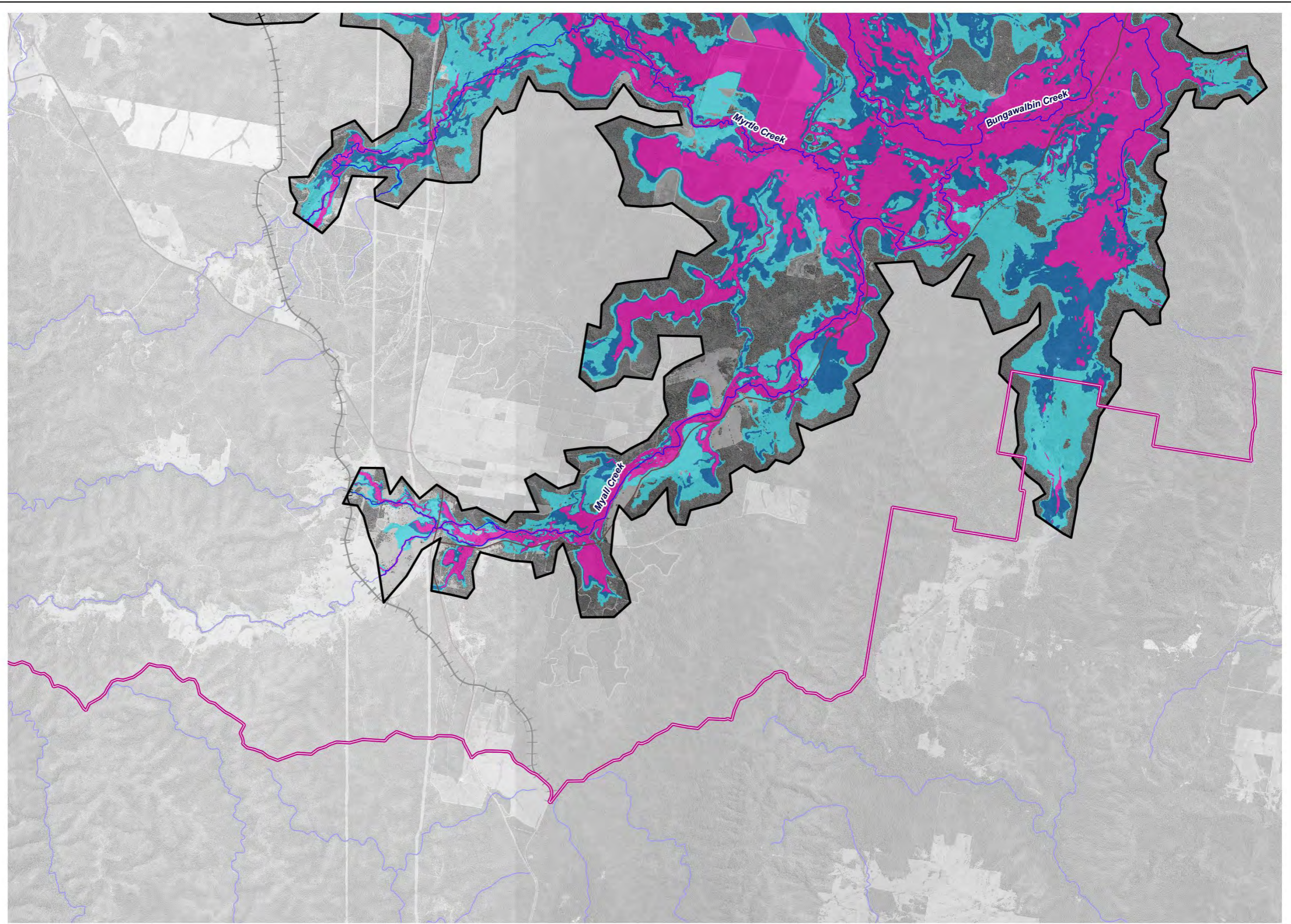
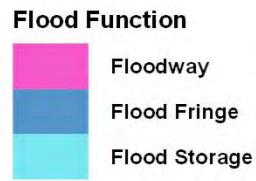
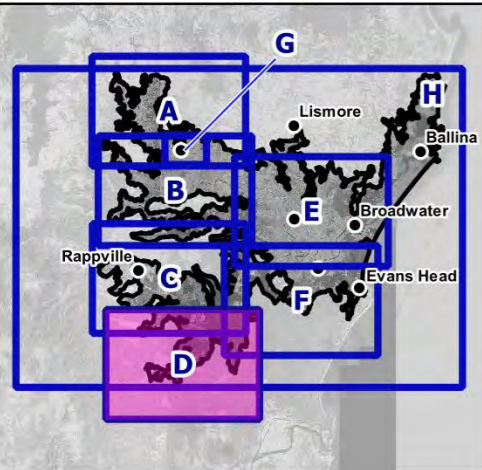
Title:  
**Region D - 1% AEP Flood Function**

Map: **R.D-22**      Rev: **A**

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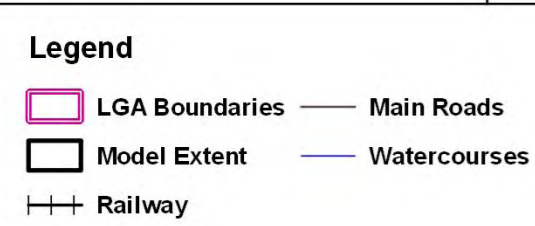
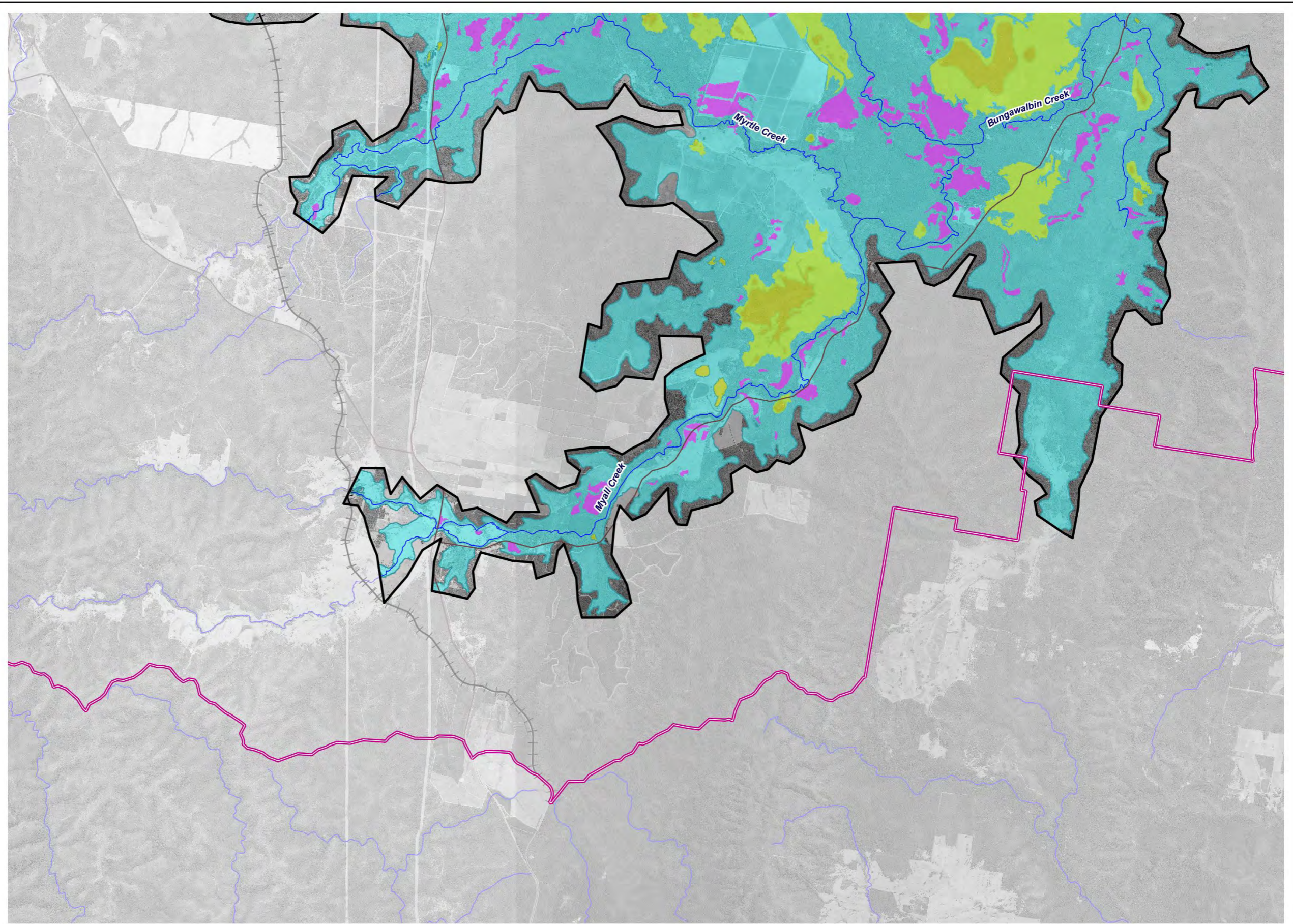
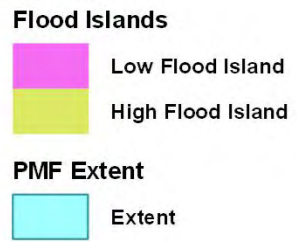
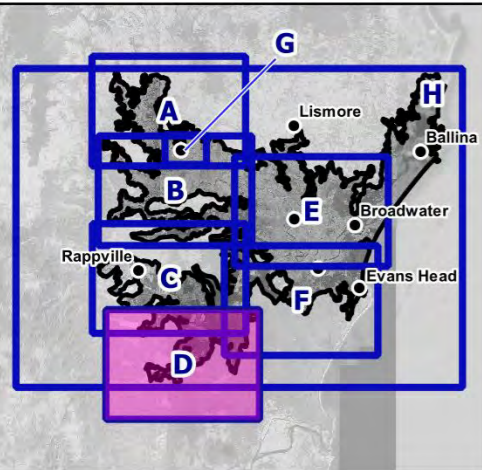
Title:  
**Region D - 0.2% AEP Flood Function**

Map: **R.D-23** Rev: **A**

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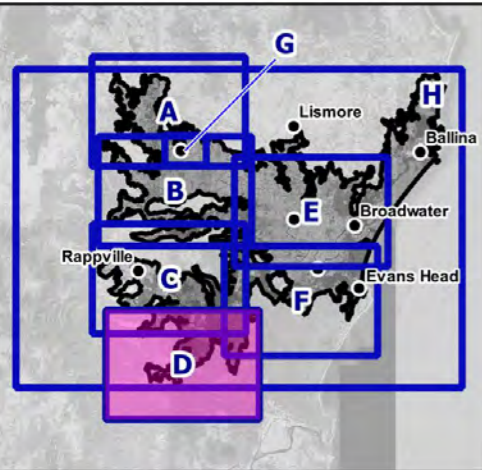
Title:  
**Region D - Flood Islands**

Map: **R.D-24** Rev: **A**

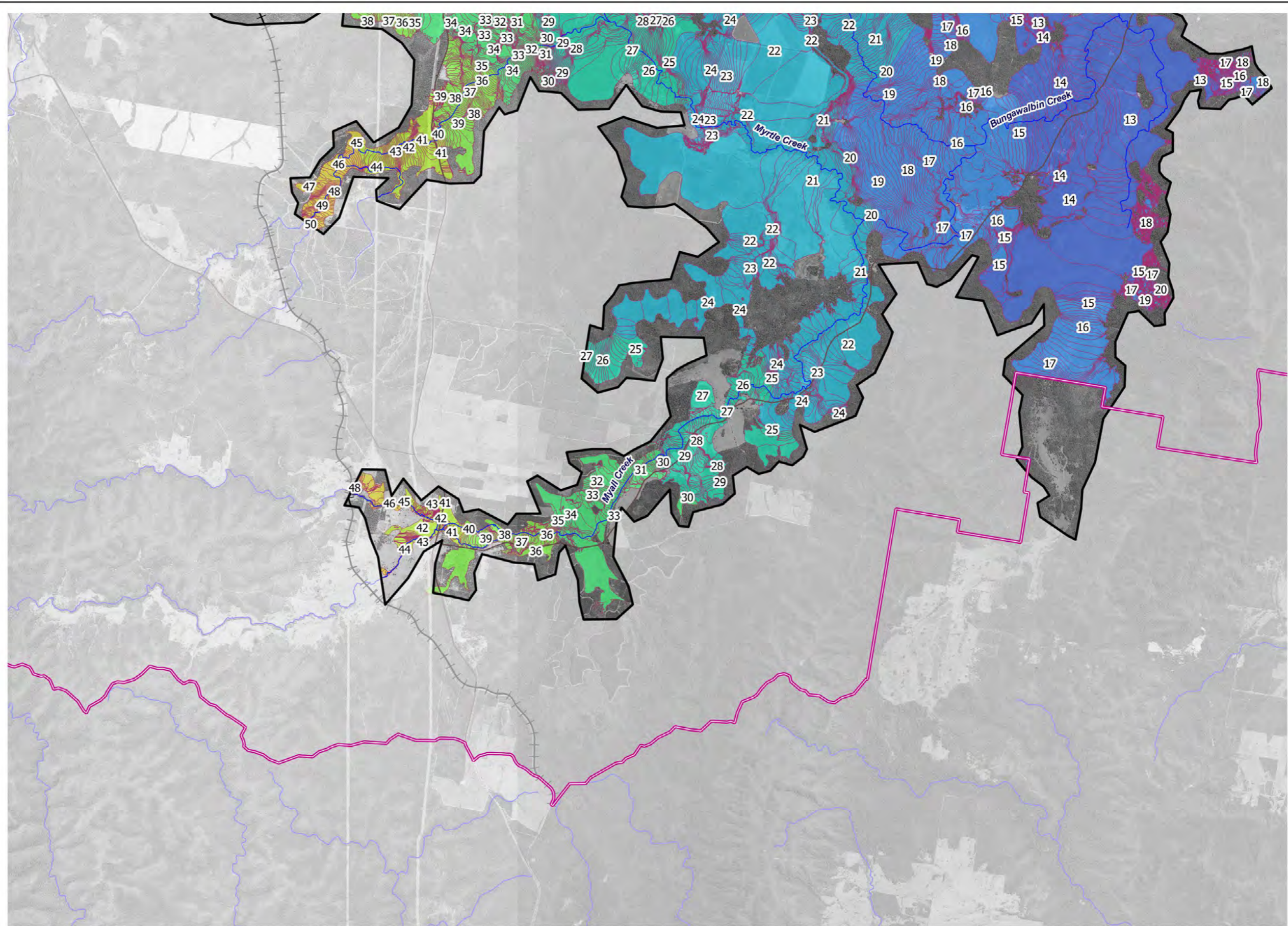
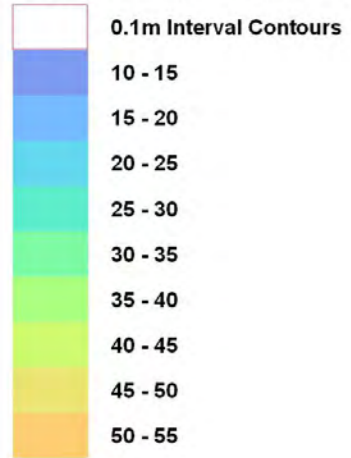
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.



Filepath: I:\A10749.k.br.Richmond\_River\_Flood\_Study\QGIS\Result\_Maps\Results\_230405\Design\_Addendum\Results\_Design\_Sheets\_230405.qgz



Flood Planning Level (m AHD)



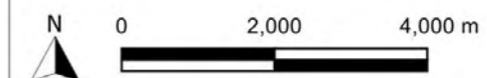
Legend

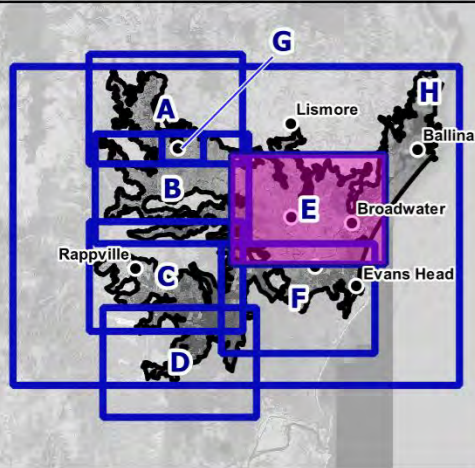
- LGA Boundaries
- Model Extent
- Railway
- Main Roads
- Watercourses

Title:  
**Region D - Flood Planning Levels**

Map: **R.D-25** Rev: **A**

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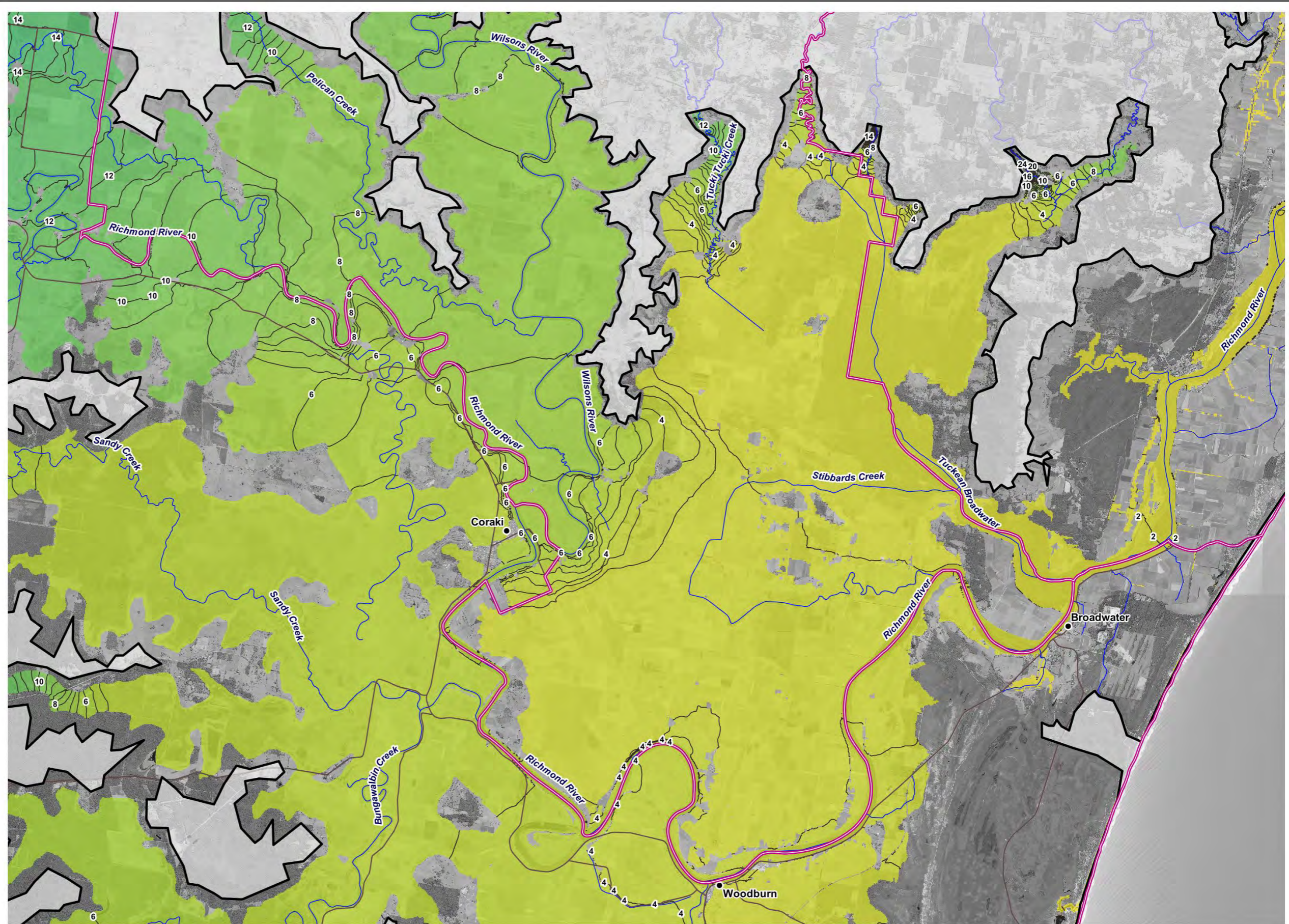
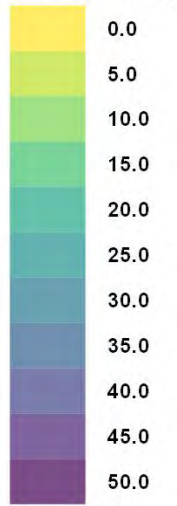




**Peak Flood Level Contours (m AHD)**

— 5% AEP 0.5m Contours

**Level (m AHD)**



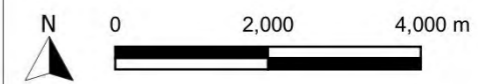
**Legend**

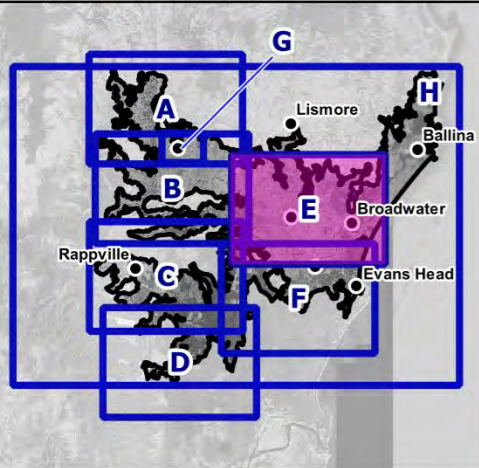
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:  
**Region E - 5% AEP Peak Flood Level**

Map: **R.E-1** Rev: **A**

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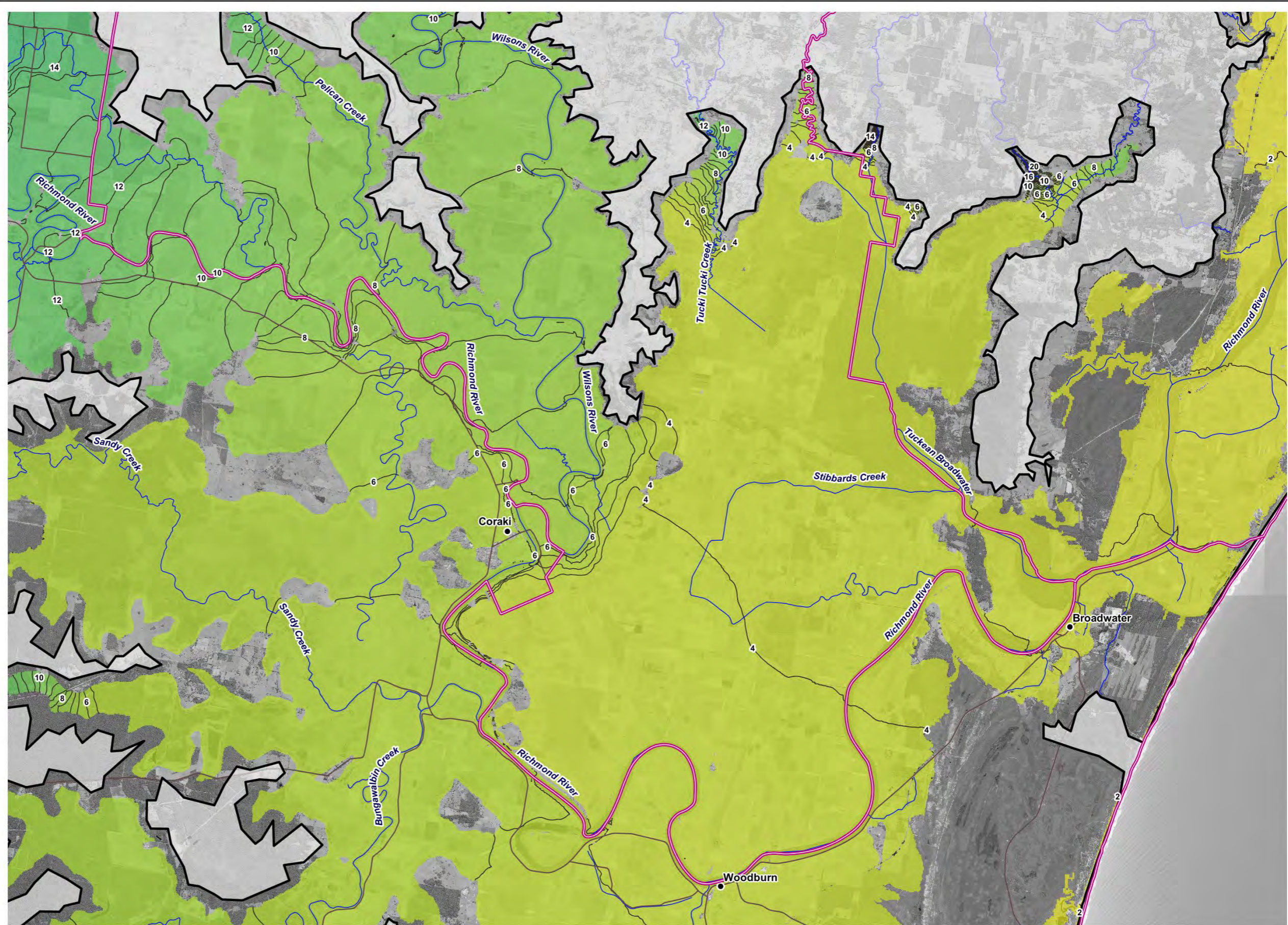
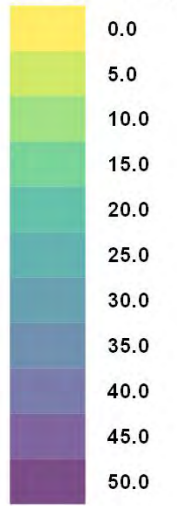




**Peak Flood Level Contours (m AHD)**

— 2% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

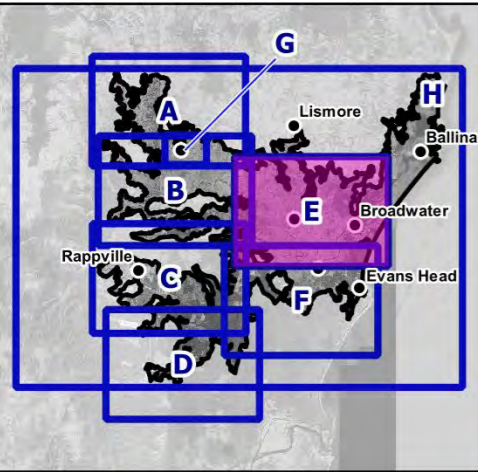
**Title: Region E - 2% AEP Peak Flood Level**

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Map: **R.E-2** Rev: **A**

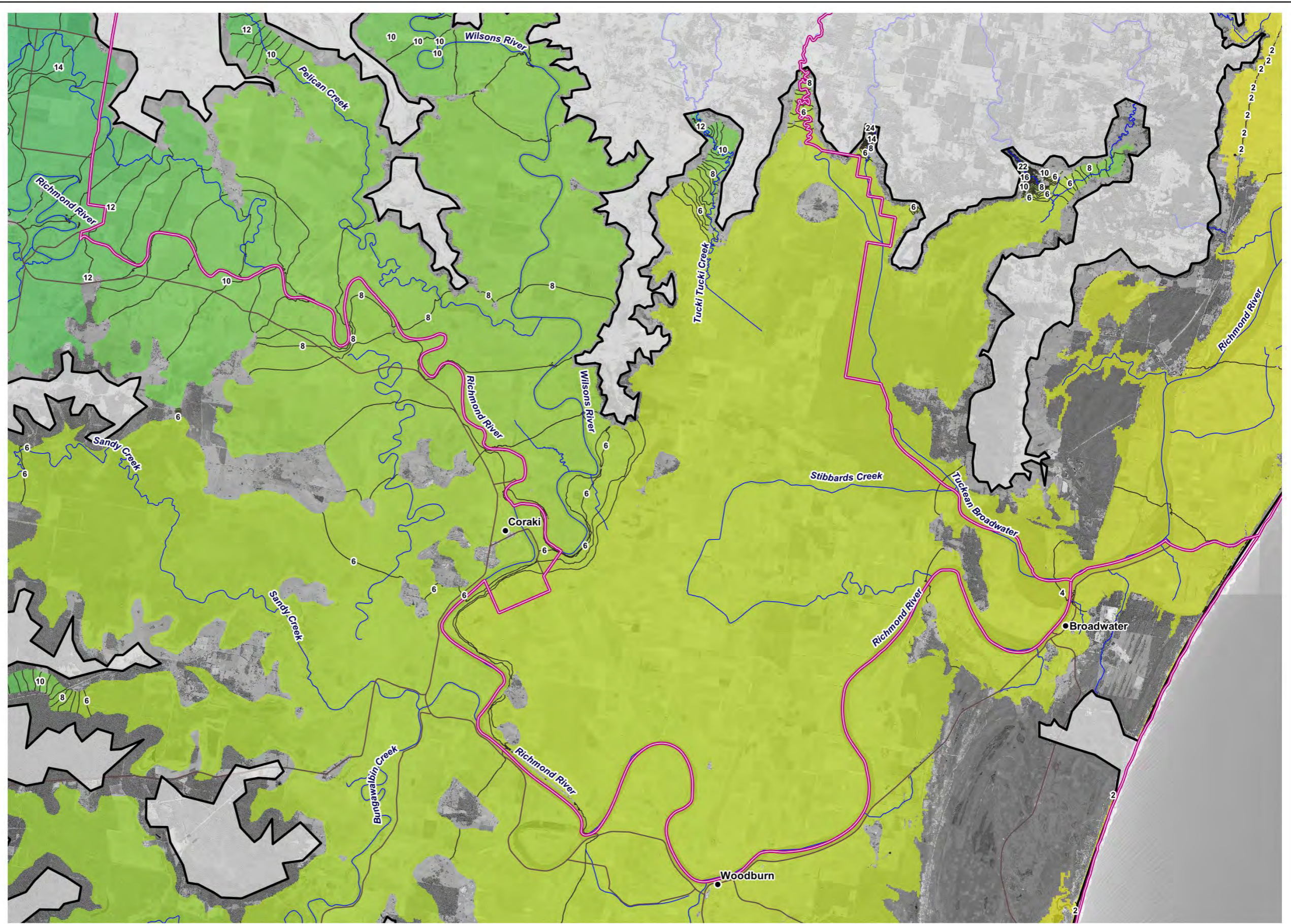
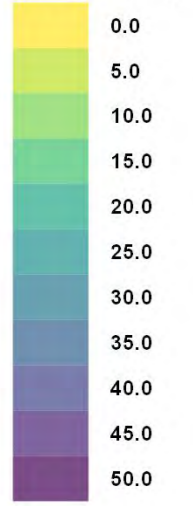




**Peak Flood Level Contours (m AHD)**

— 1% AEP 0.5m Contours

**Level (m AHD)**



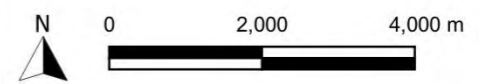
**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

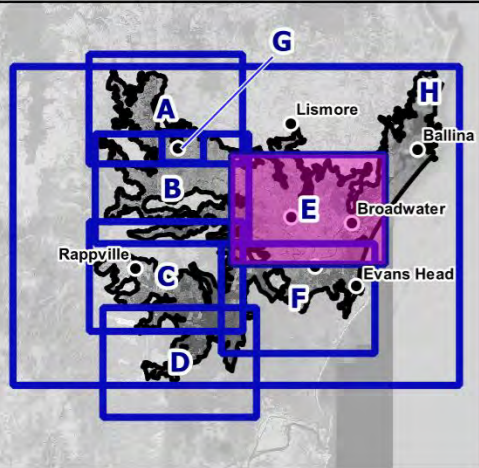
**Title: Region E - 1% AEP Peak Flood Level**

Map: **R.E-3** Rev: **A**

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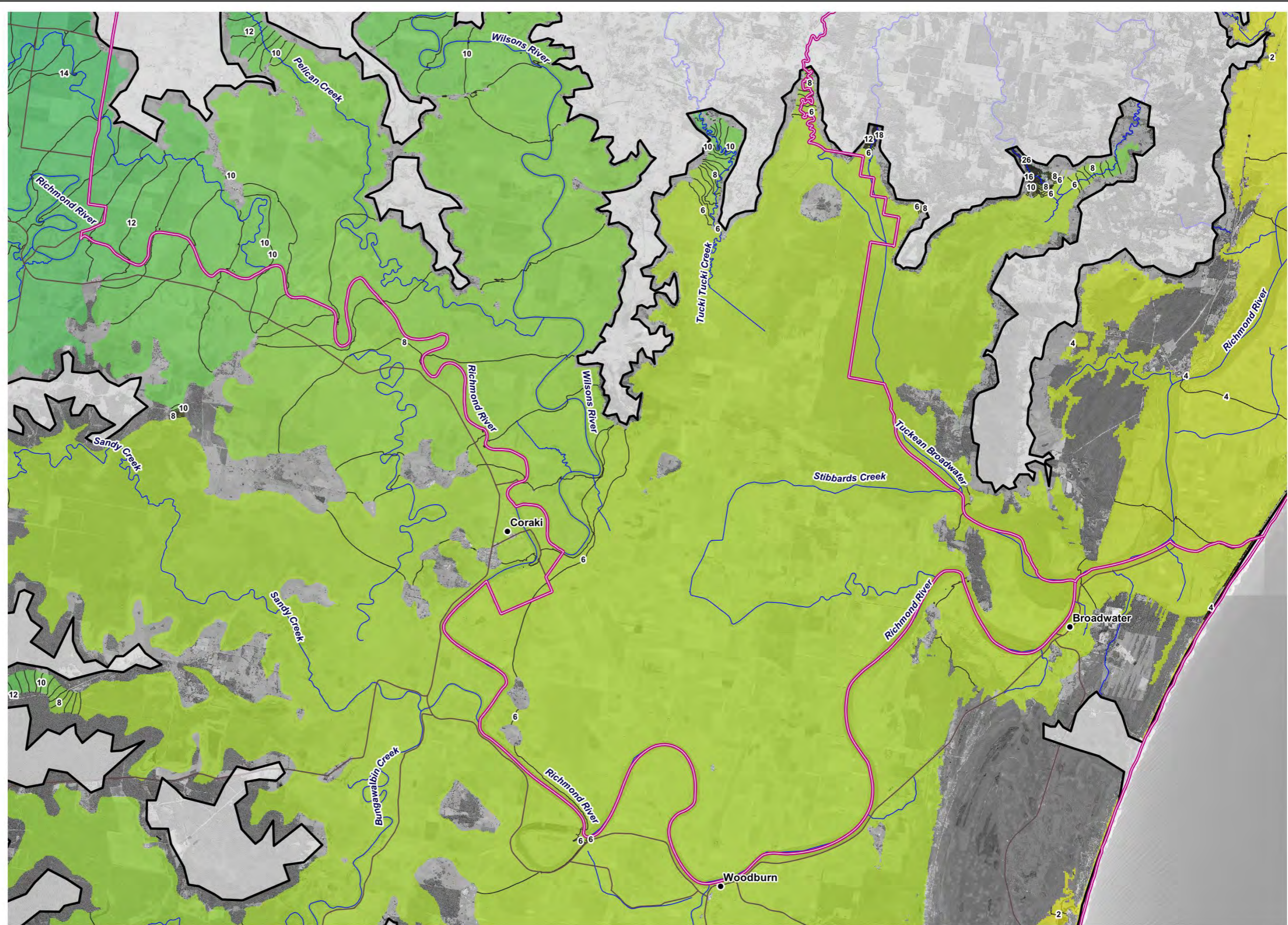
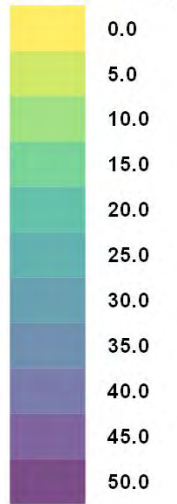




**Peak Flood Level Contours (m AHD)**

— 0.2% AEP 0.5m Contours

**Level (m AHD)**



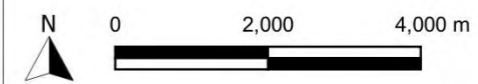
**Legend**

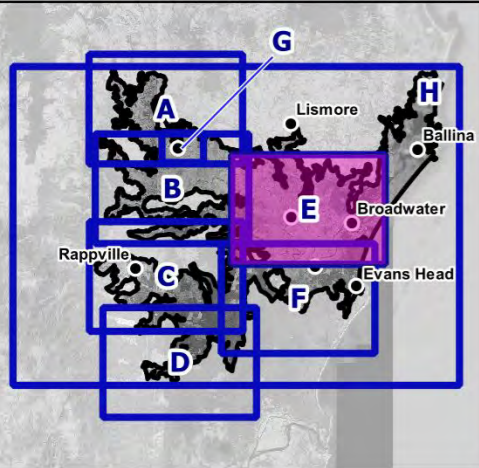
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

**Title: Region E - 0.2% AEP Peak Flood Level**

Map: **R.E-4** Rev: **A**

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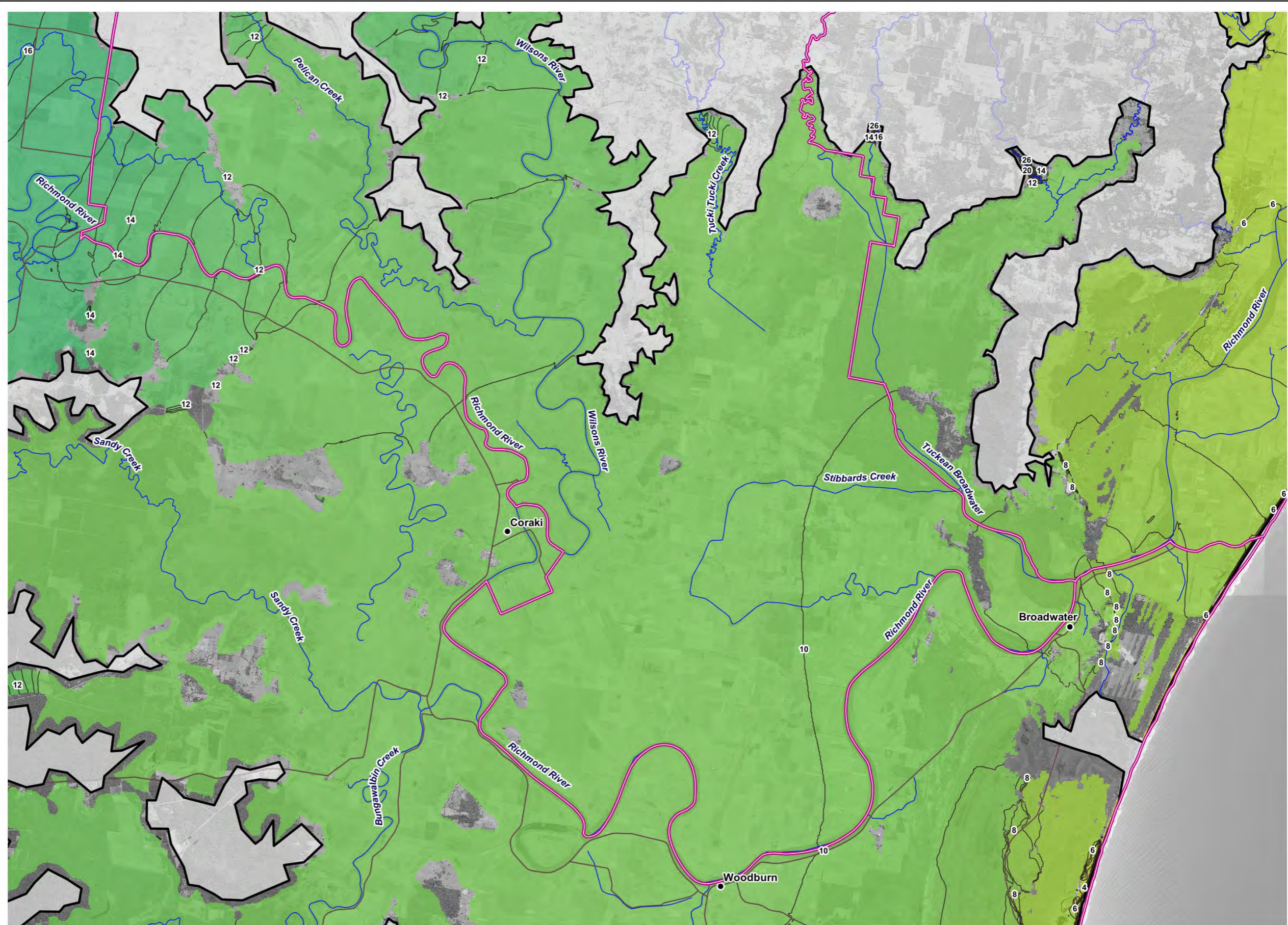
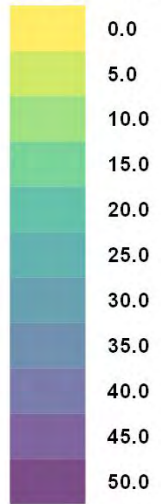




**Peak Flood Level Contours (m AHD)**

— PMF 0.5m Contours

**Level (m AHD)**



**Legend**

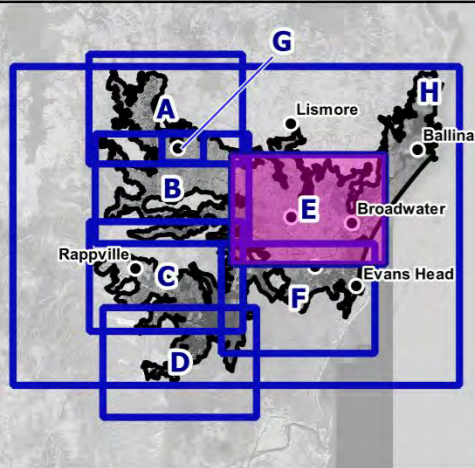
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:  
**Region E - PMF Peak Flood Level**

Map: **R.E-5** Rev: **A**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.

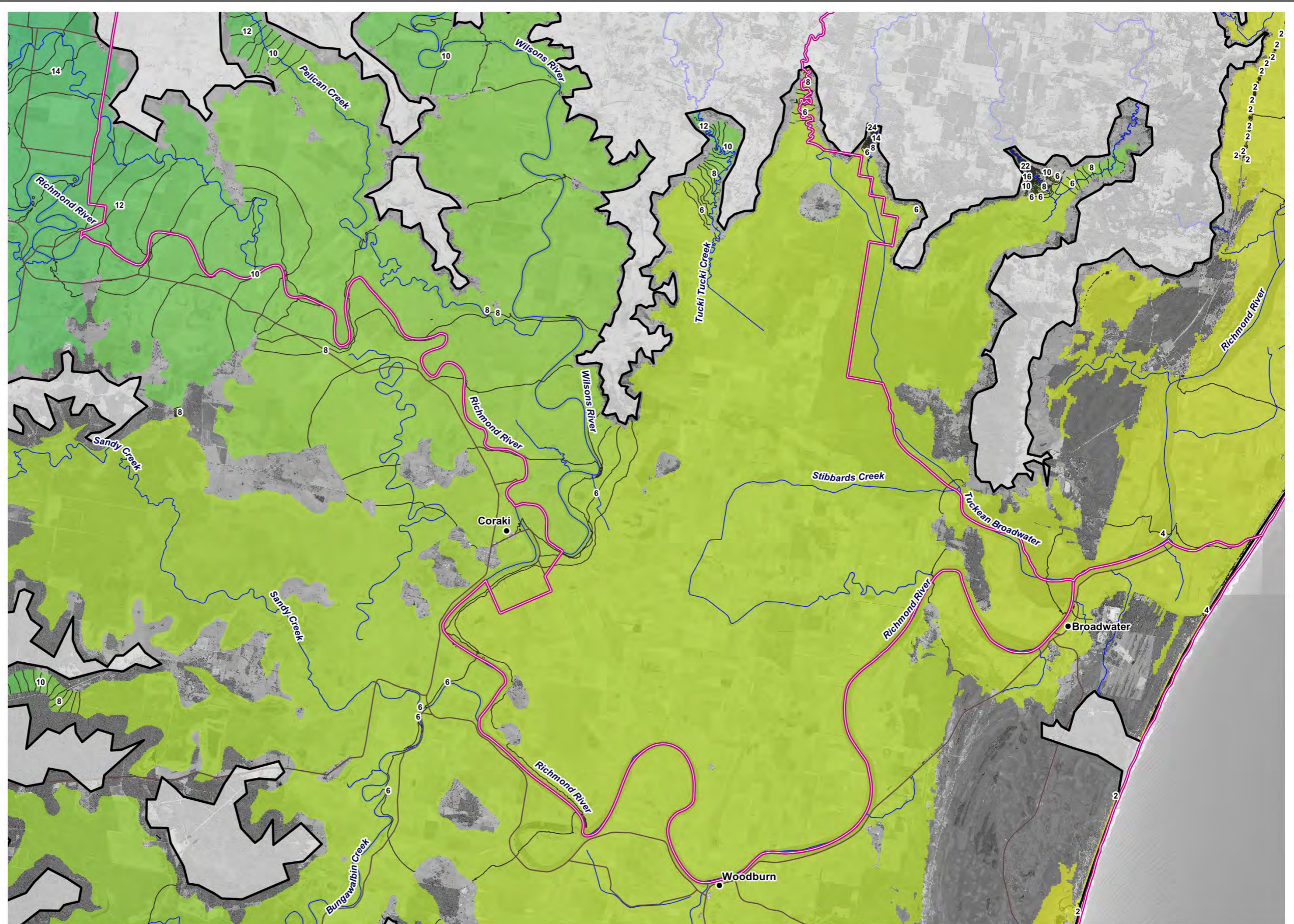
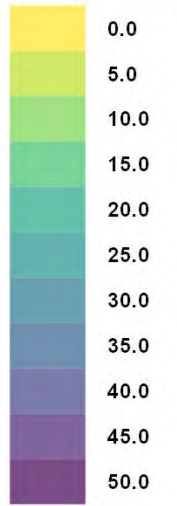




**Peak Flood Level Contours (m AHD)**

— 1% AEP CC3 0.5m Contours

**Level (m AHD)**



**Legend**

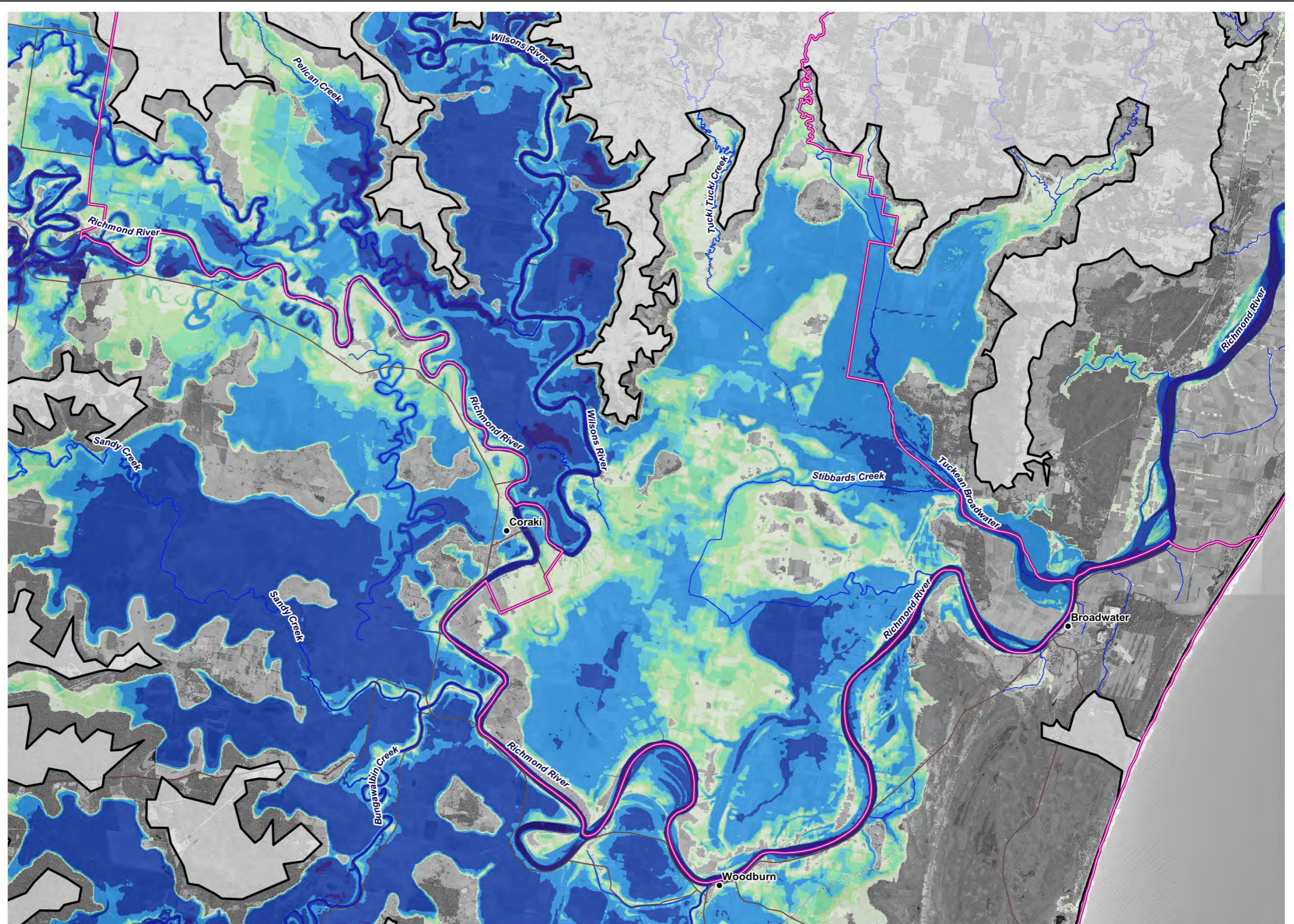
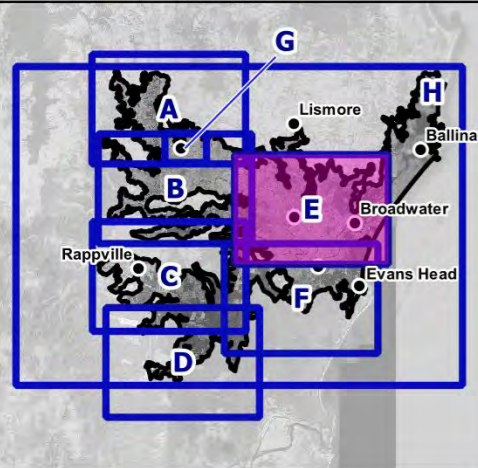
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

**Title: Region E - 1% AEP Climate Change (CC3) Peak Flood Level**

Map: **R.E-6** Rev: **A**

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**Legend**

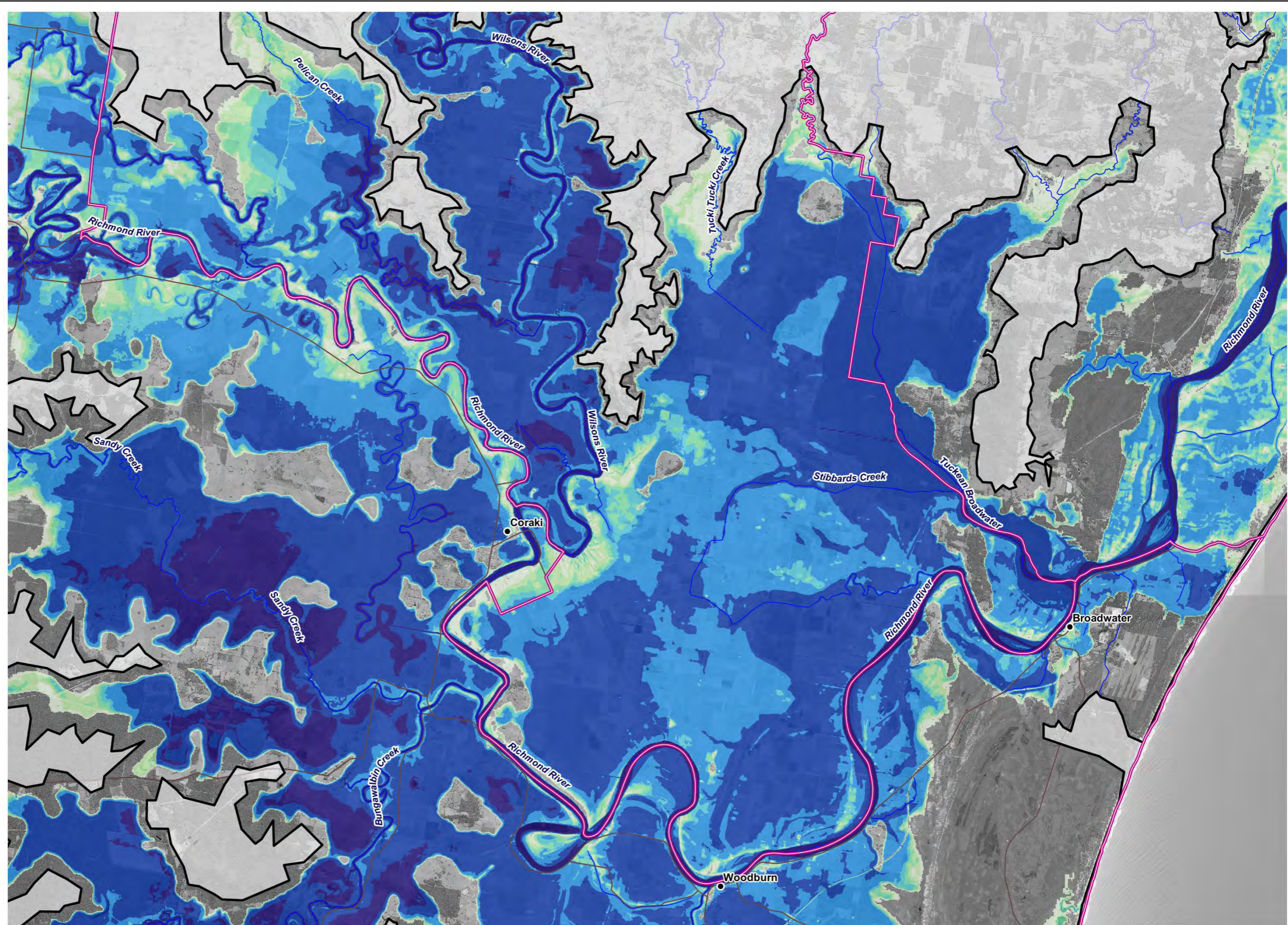
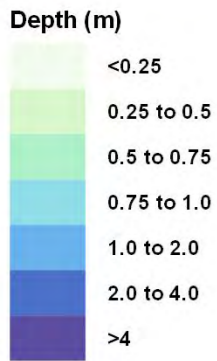
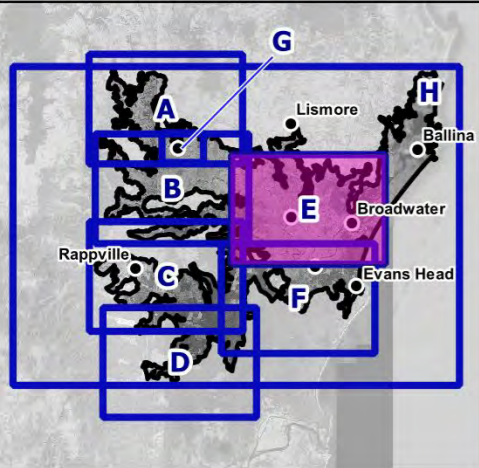
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:  
**Region E - 5% AEP Peak Flood Depth**

Map: **R.E-7** Rev: **A**

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**Legend**

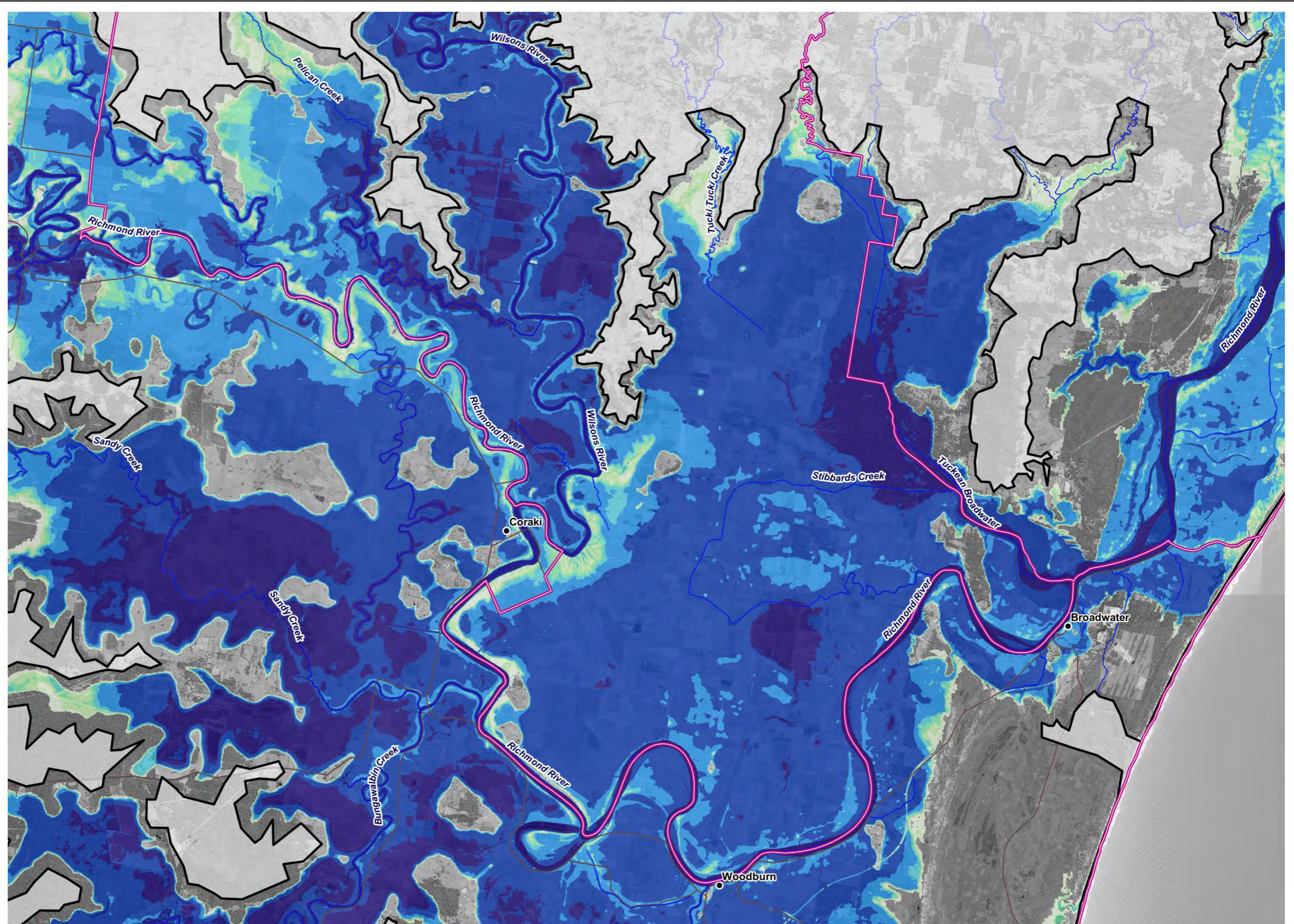
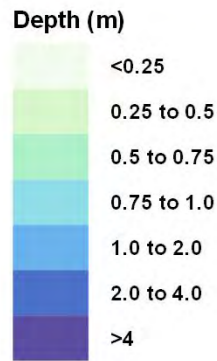
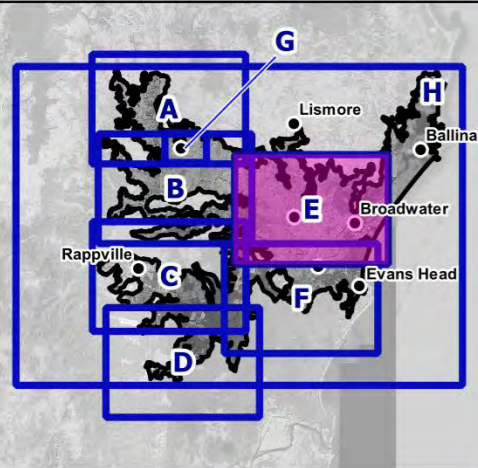
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:  
**Region E - 2% AEP Peak Flood Depth**

Map: **R.E-8**      Rev: **A**

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**Legend**

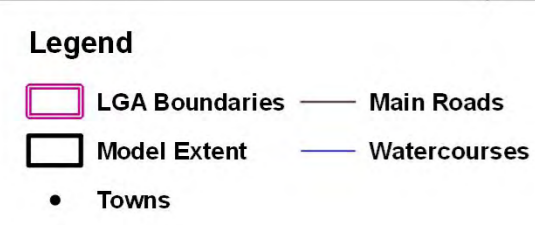
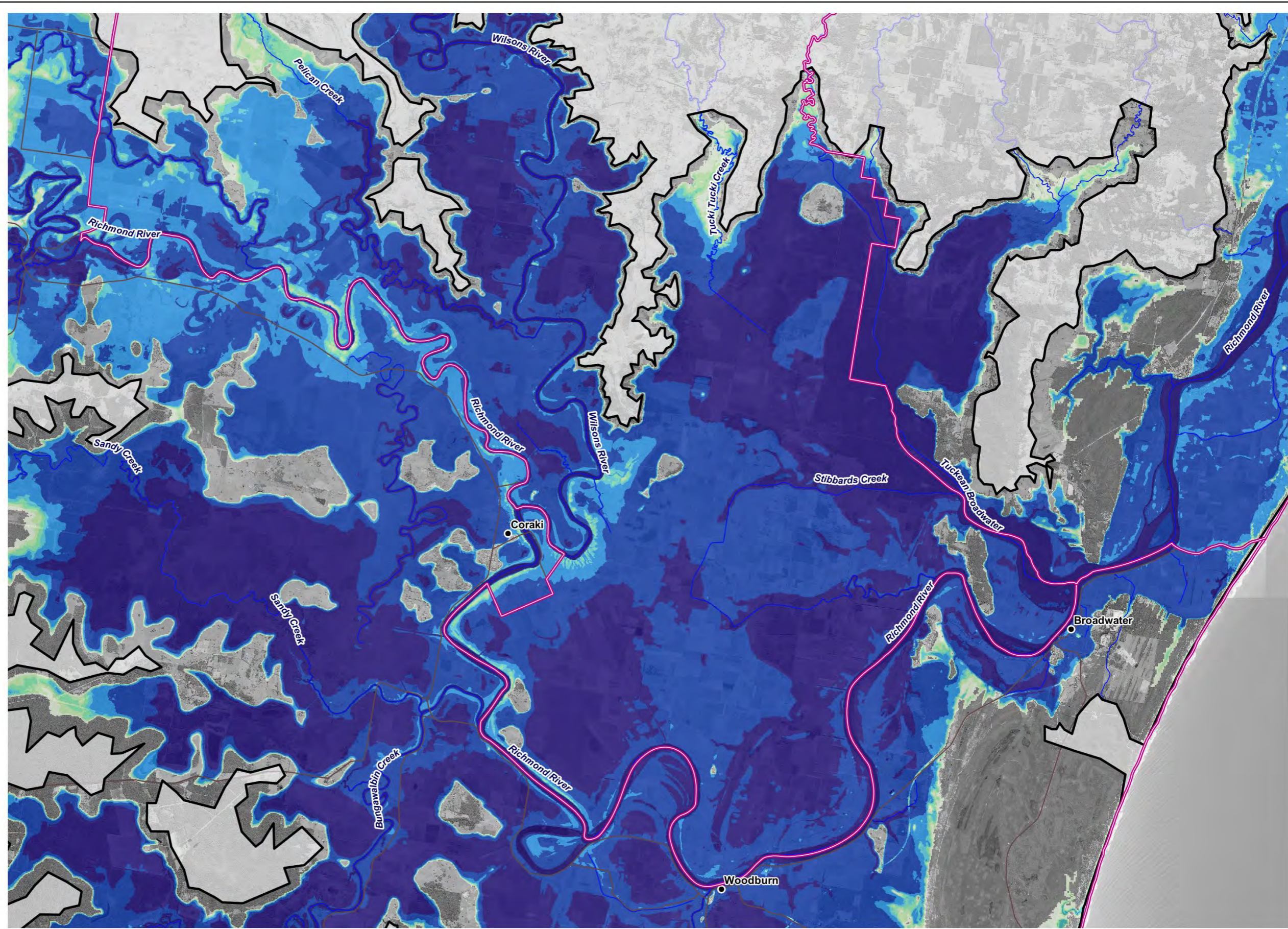
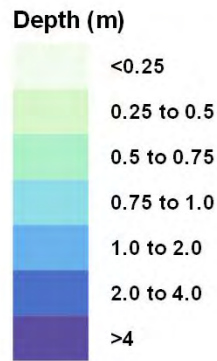
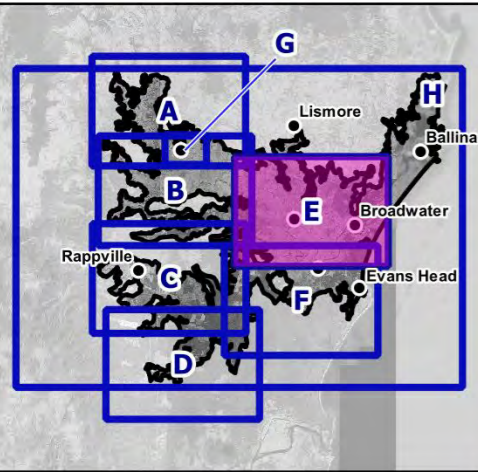
- LGA Boundaries
- Main Roads
- Model Extent
- Watercourses
- Towns

Title:  
**Region E - 1% AEP Peak Flood Depth**

Map: **R.E-9** Rev: **A**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.

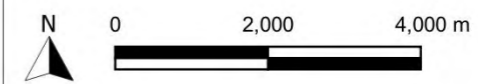


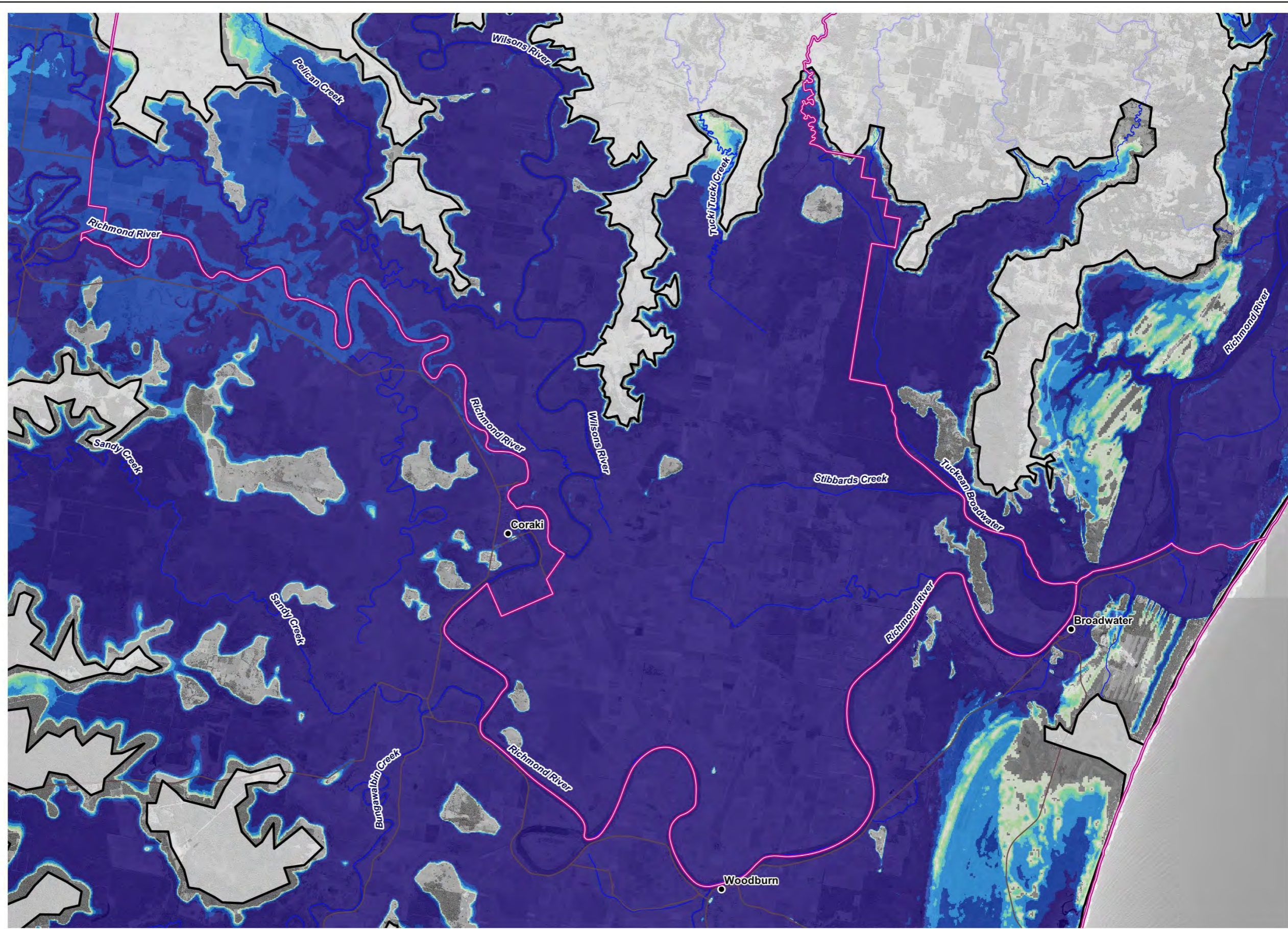
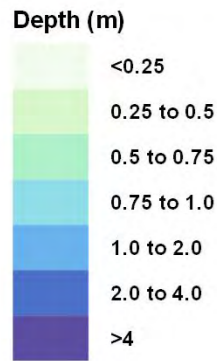
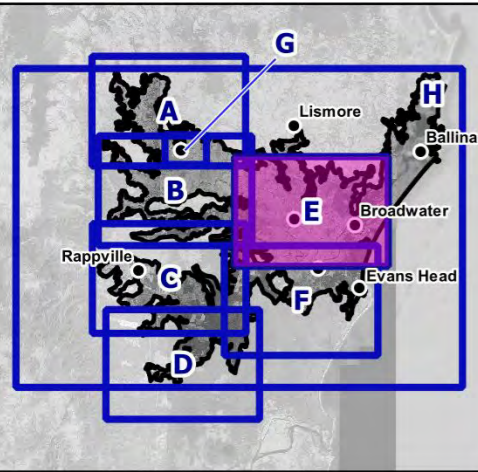


Title:  
**Region E - 0.2% AEP Peak Flood Depth**

Map: **R.E-10**      Rev: **A**

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- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Main Roads
  - Watercourses

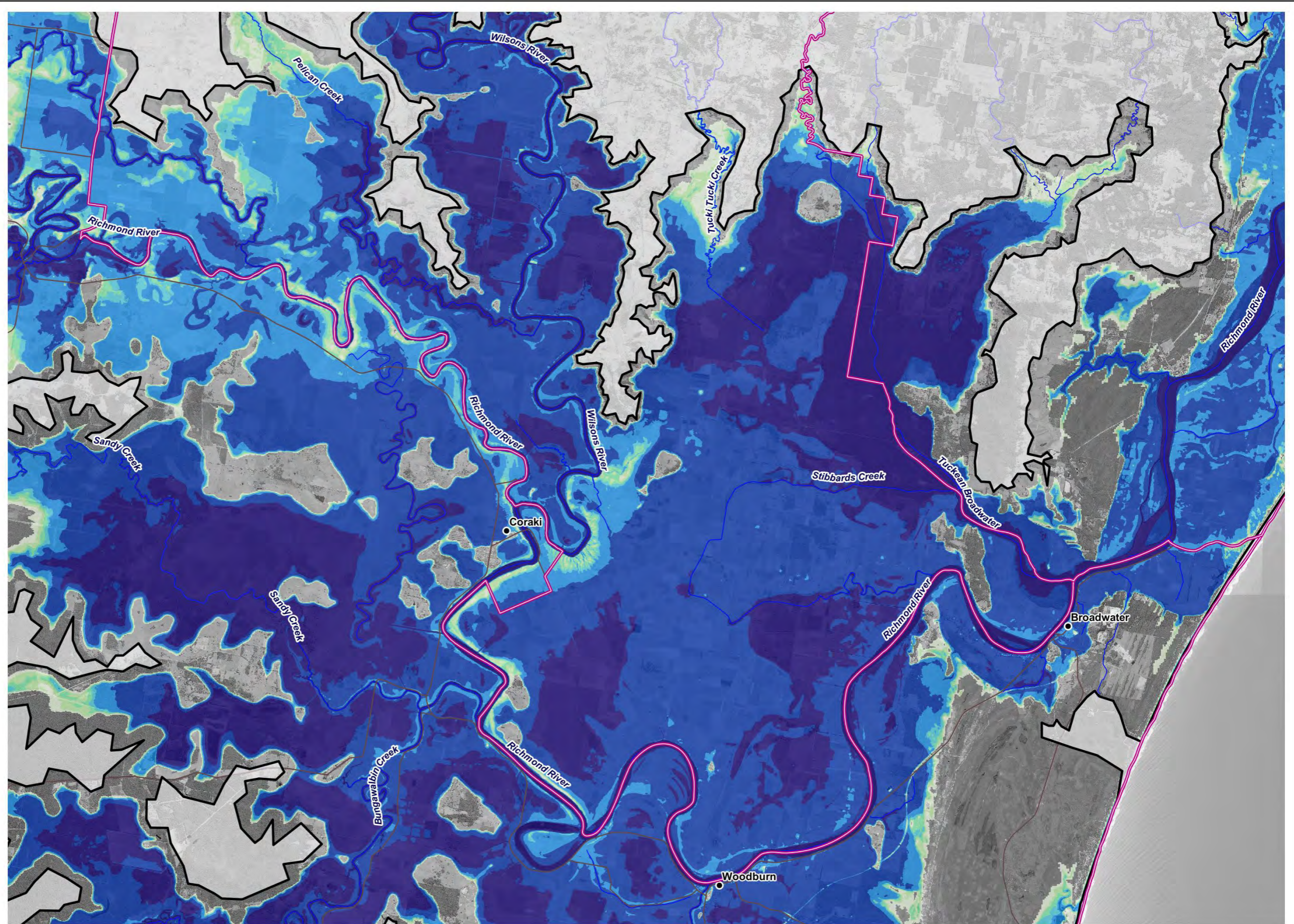
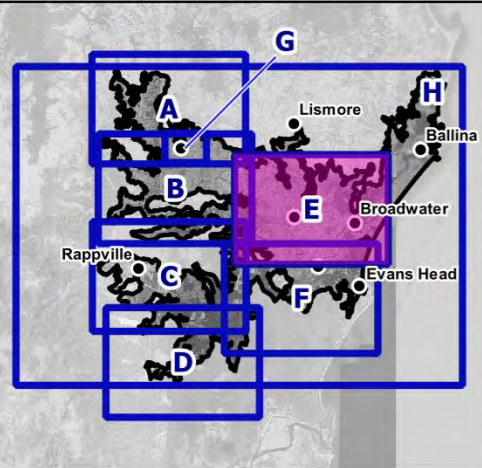
Title:  
**Region E - PMF Peak Flood Depth**

Map: **R.E-11**      Rev: **A**

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**Legend**

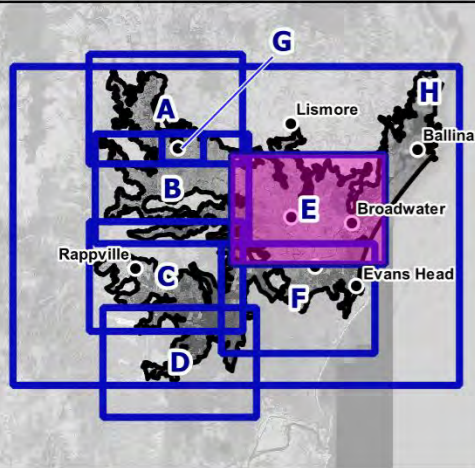
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title: **Region E - 1% AEP Climate Change (CC3) Peak Flood Depth**

Map: **R.E-12** Rev: **A**

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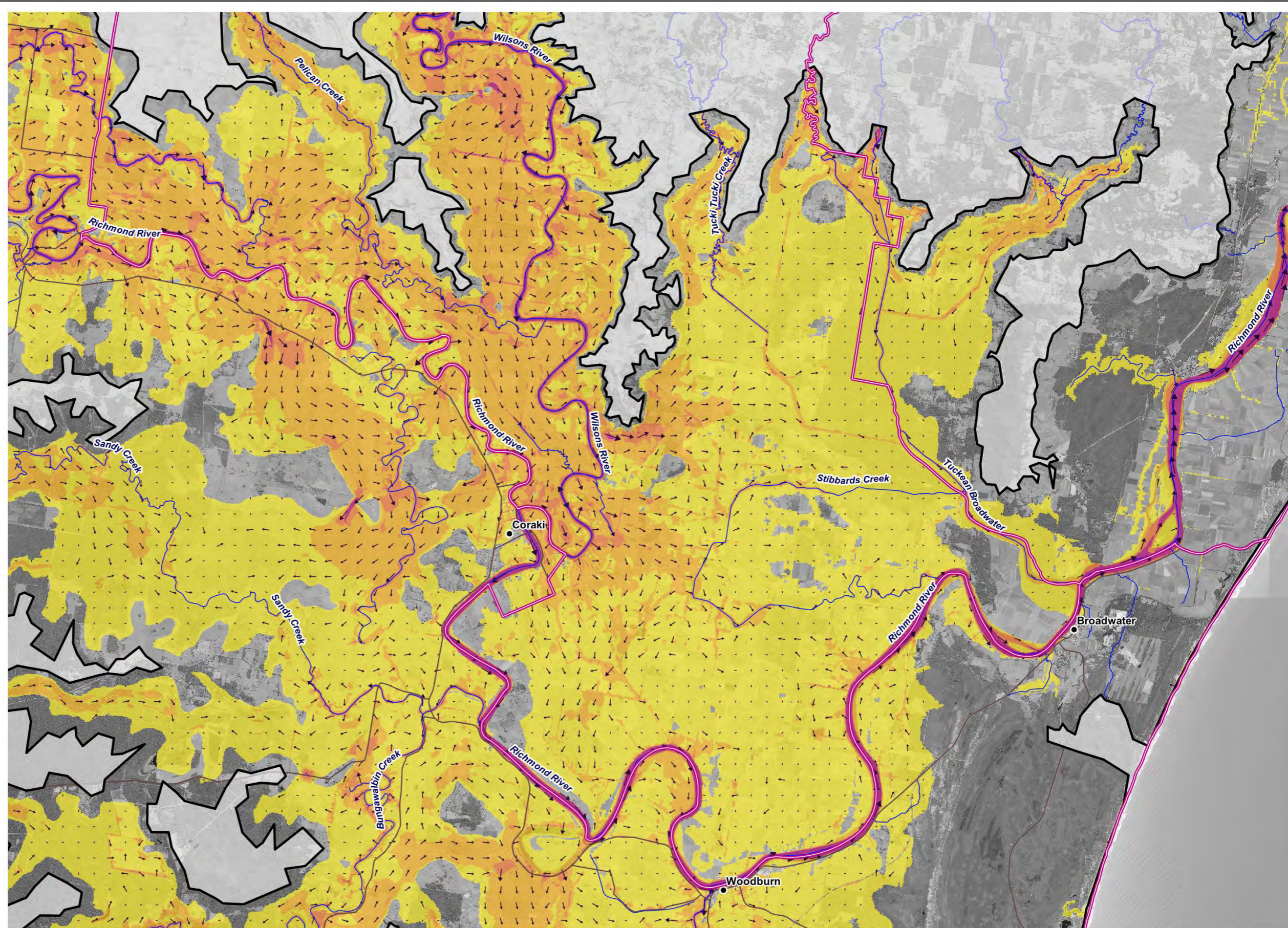
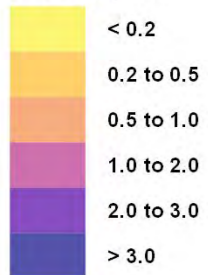




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

**Velocity (m/s)**



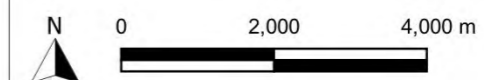
**Legend**

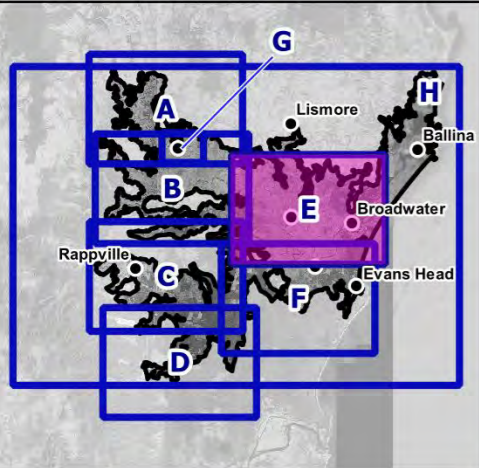
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

**Title:**  
**Region E - 5% AEP Peak Flood Velocity**

Map: **R.E-13**      Rev: **A**

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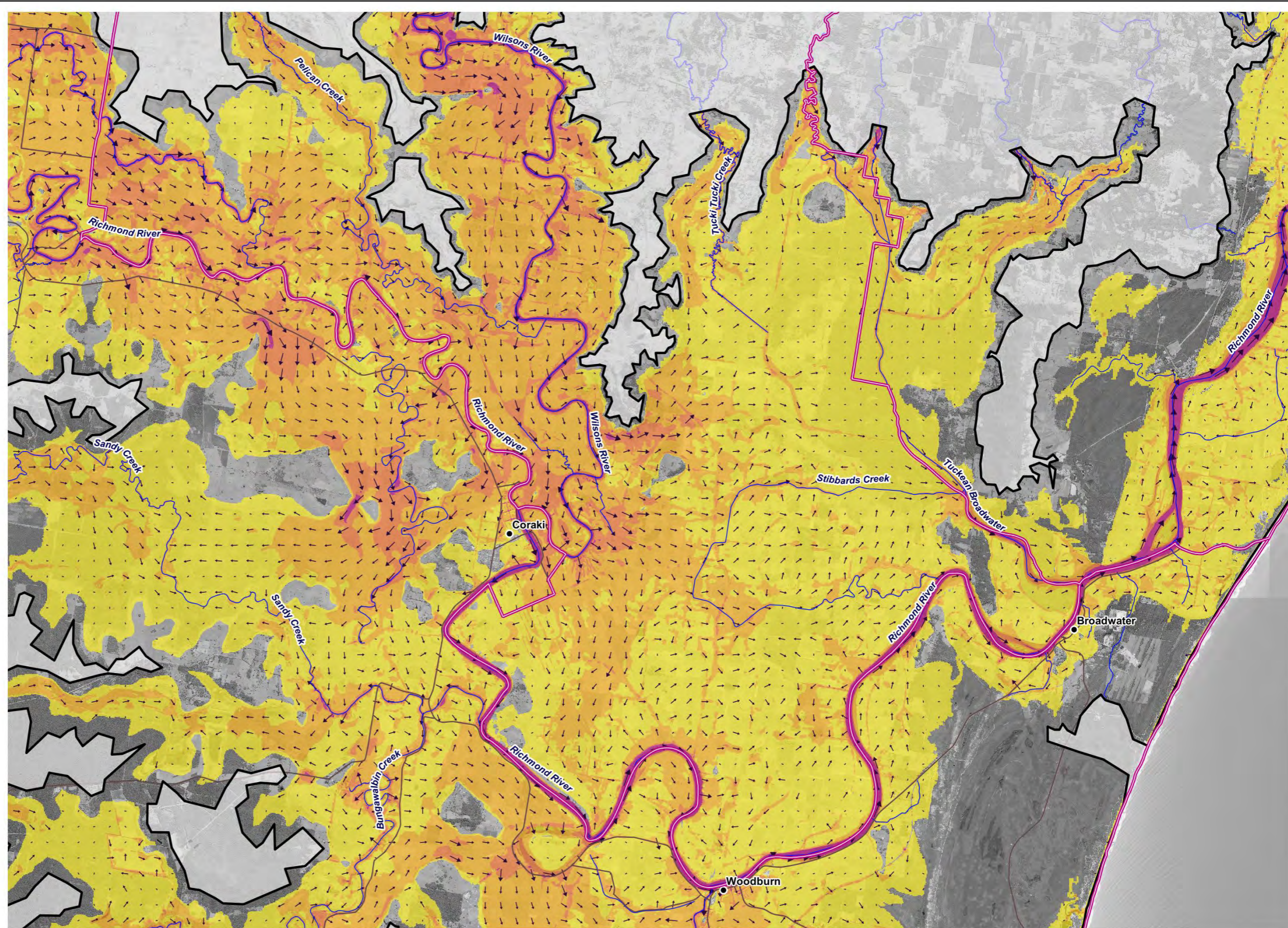




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0

**Velocity (m/s)**



**Legend**

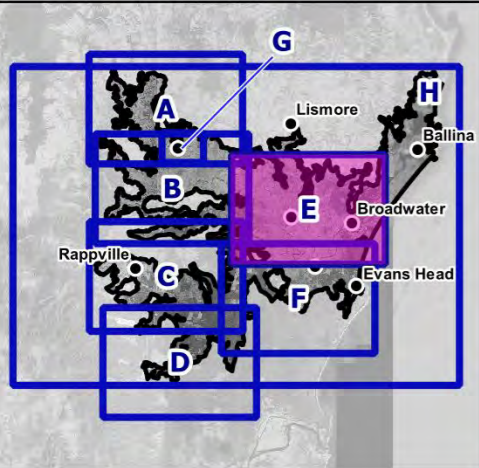
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

**Title:**  
**Region E - 2% AEP Peak Flood Velocity**

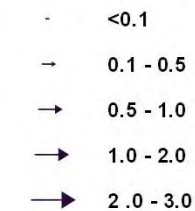
Map: **R.E-14**      Rev: **A**

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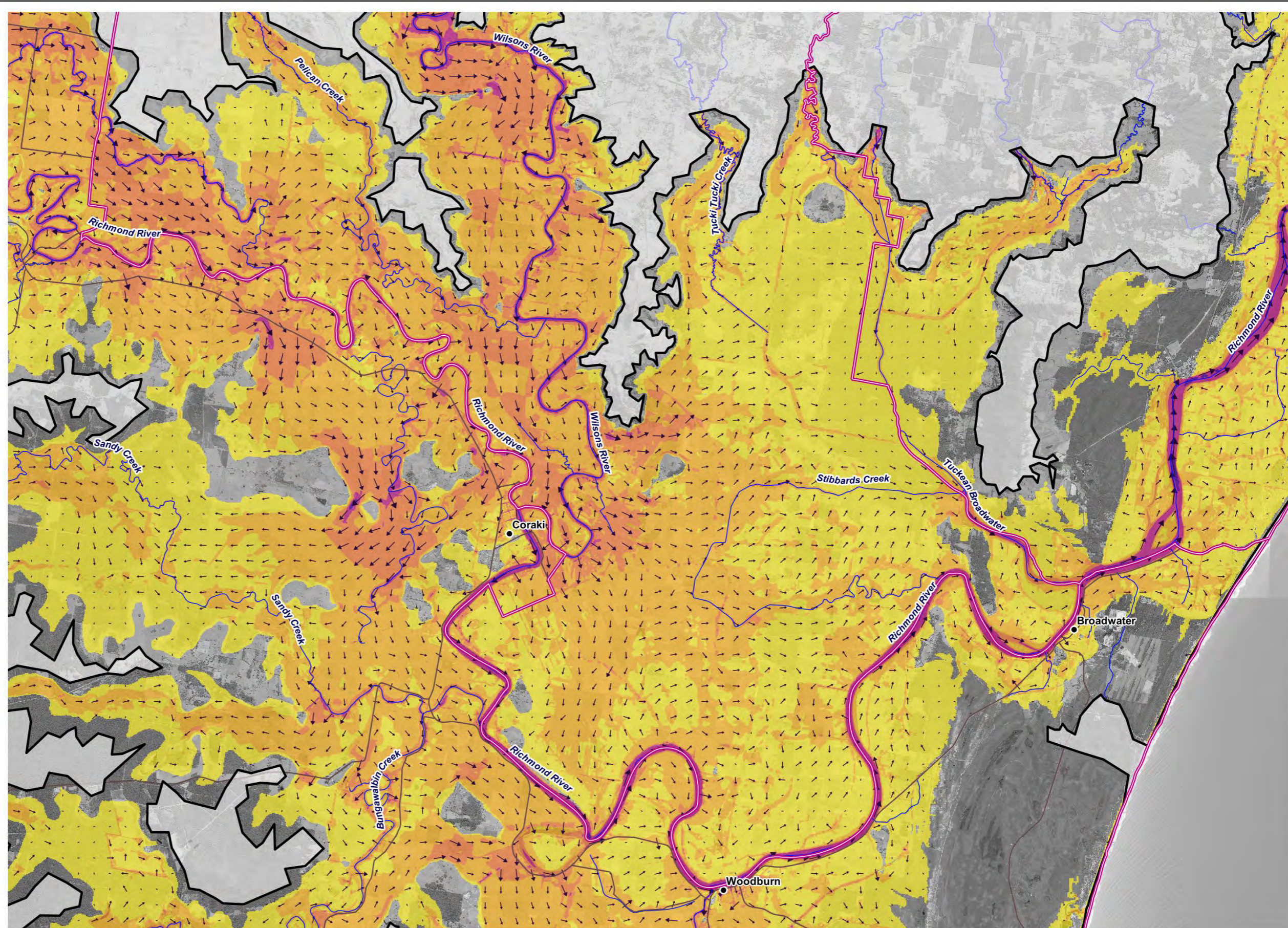




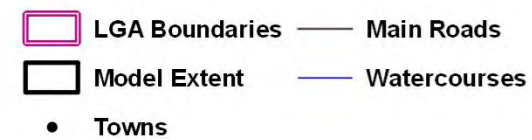
**Scaled velocity vectors**



**Velocity (m/s)**



**Legend**

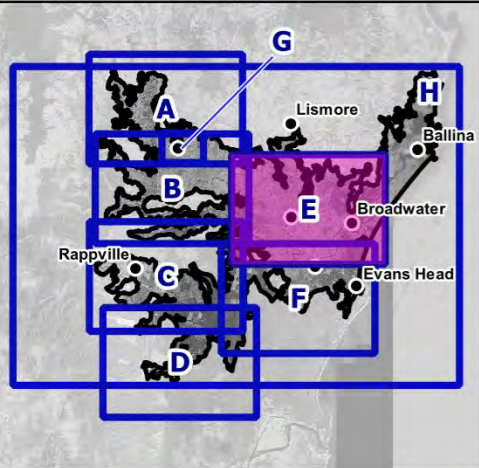


**Title:**  
**Region E - 1% AEP Peak Flood Velocity**

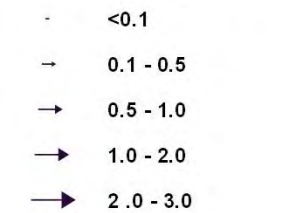
Map: **R.E-15** Rev: **A**

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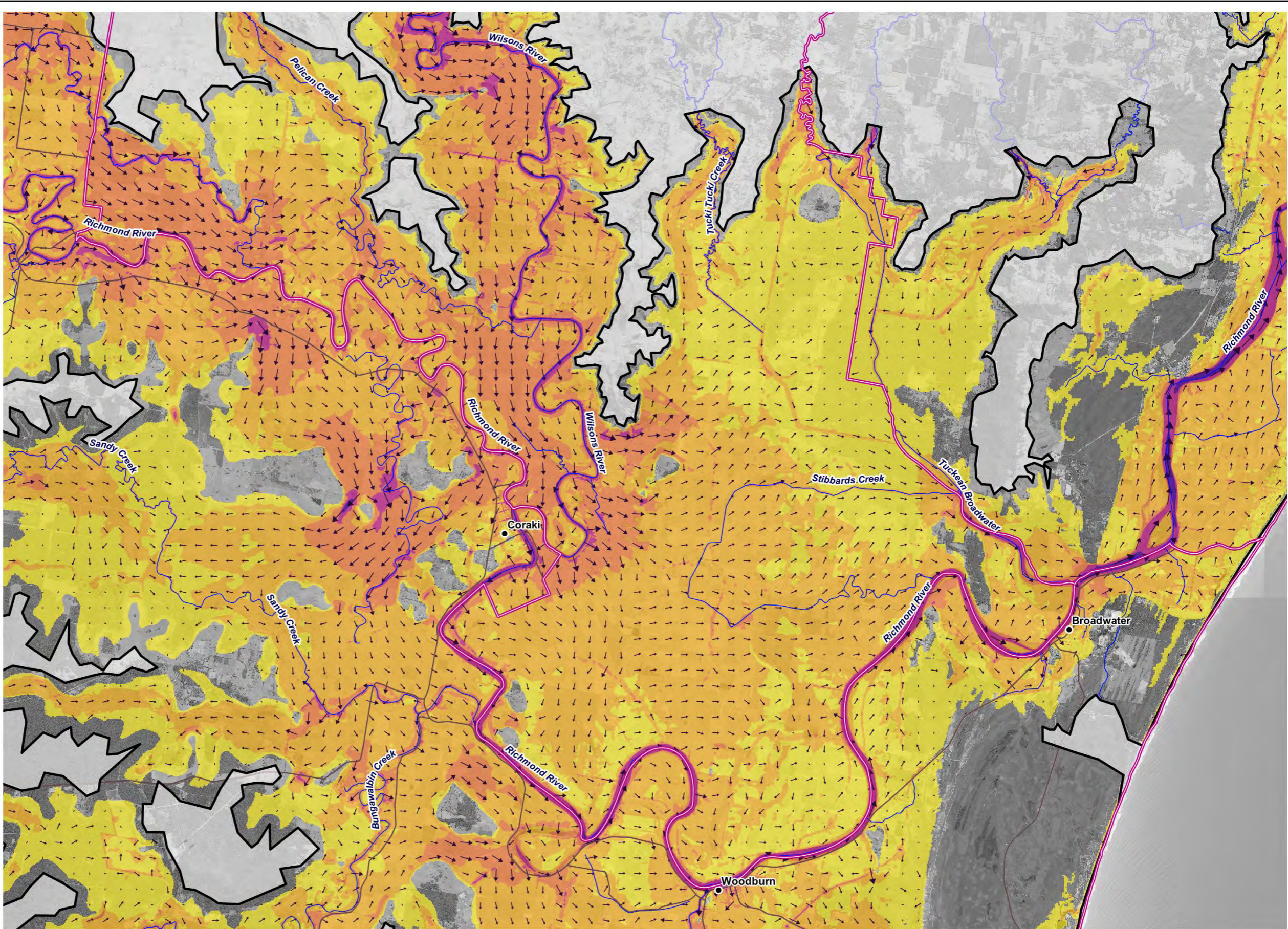
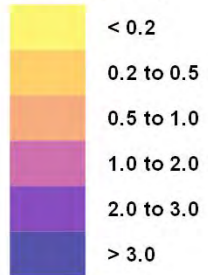




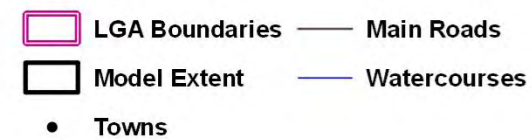
Scaled velocity vectors



Velocity (m/s)



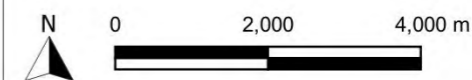
Legend

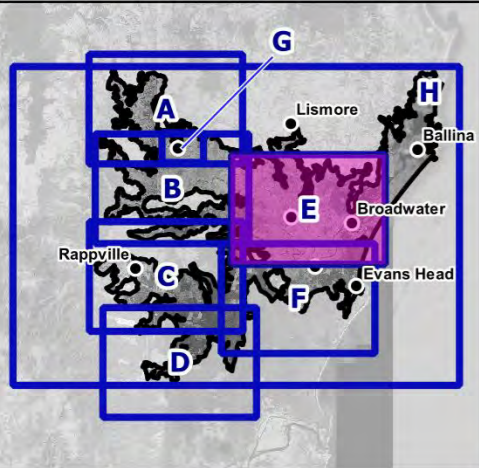


Title:  
**Region E - 0.2% AEP Peak Flood Velocity**

Map: **R.E-16** Rev: **A**

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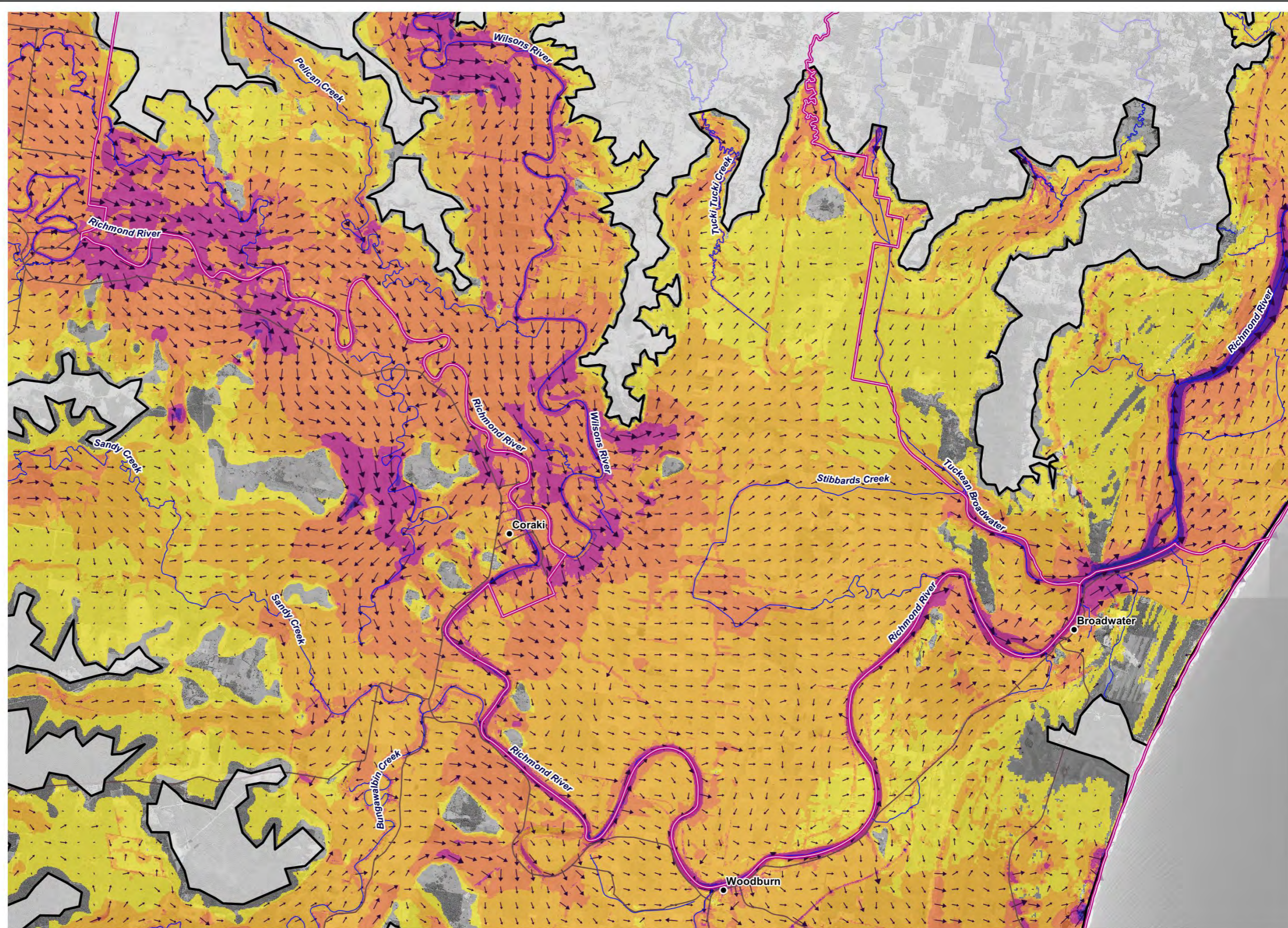
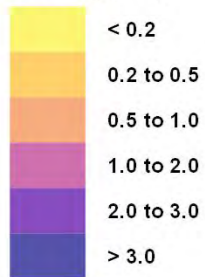




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Main Roads
- Model Extent
- Watercourses
- Towns

Title:

**Region E - PMF Peak Flood Velocity**

Map:

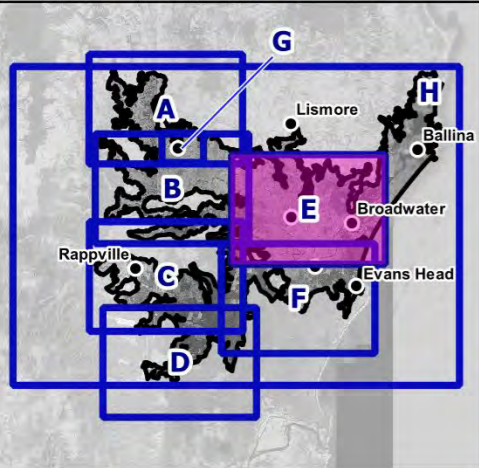
**R.E-17**

Rev:

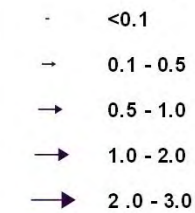
**A**

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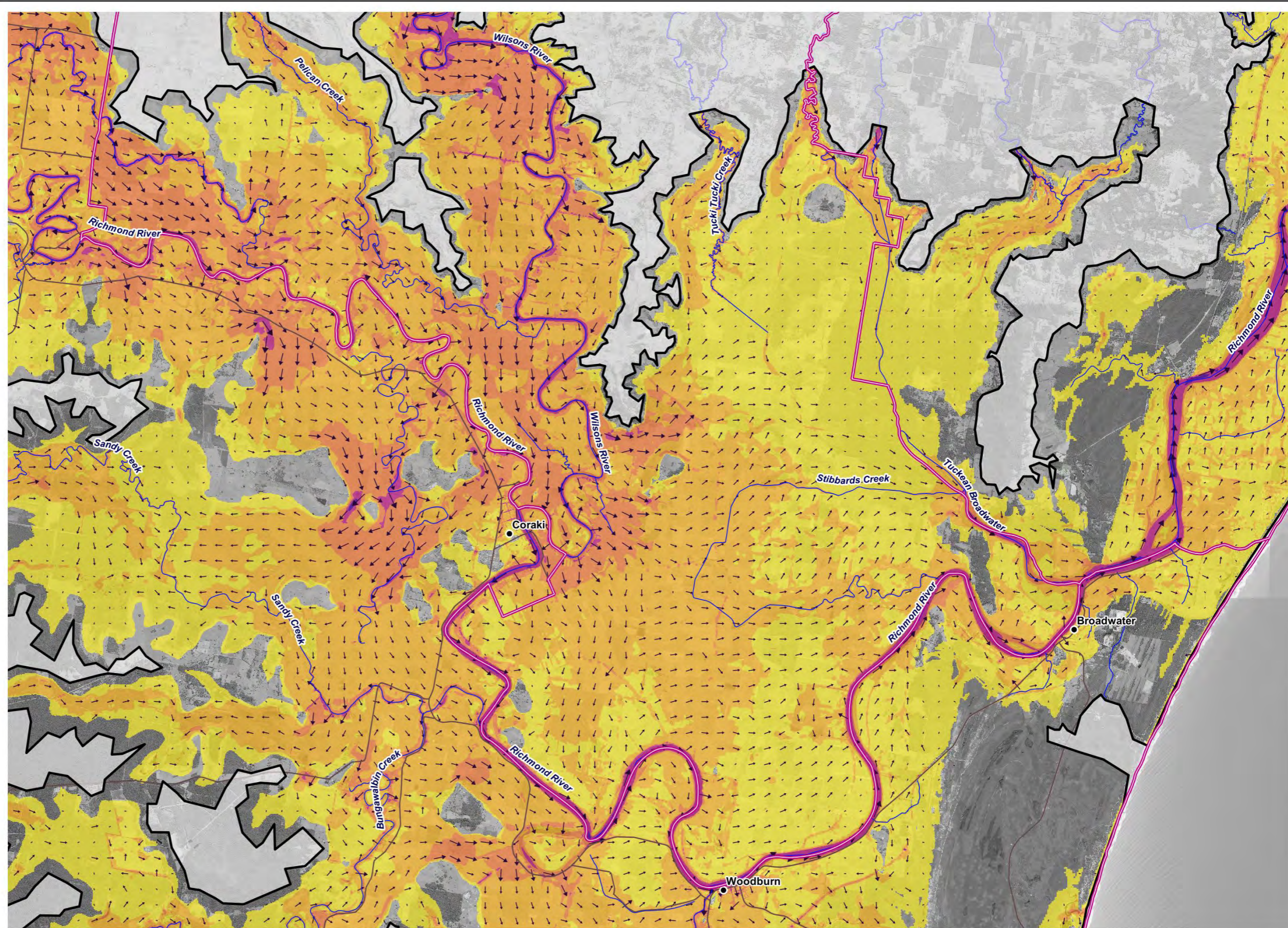




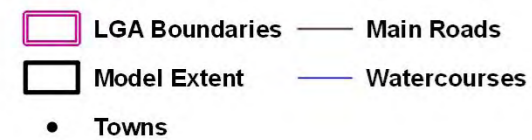
**Scaled velocity vectors**



**Velocity (m/s)**



**Legend**



Title:

**Region E - 1% AEP Climate Change (CC3) Peak Flood Velocity**

Map:

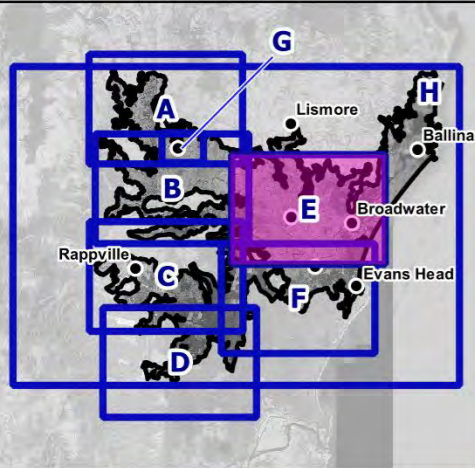
**R.E-18**

Rev:

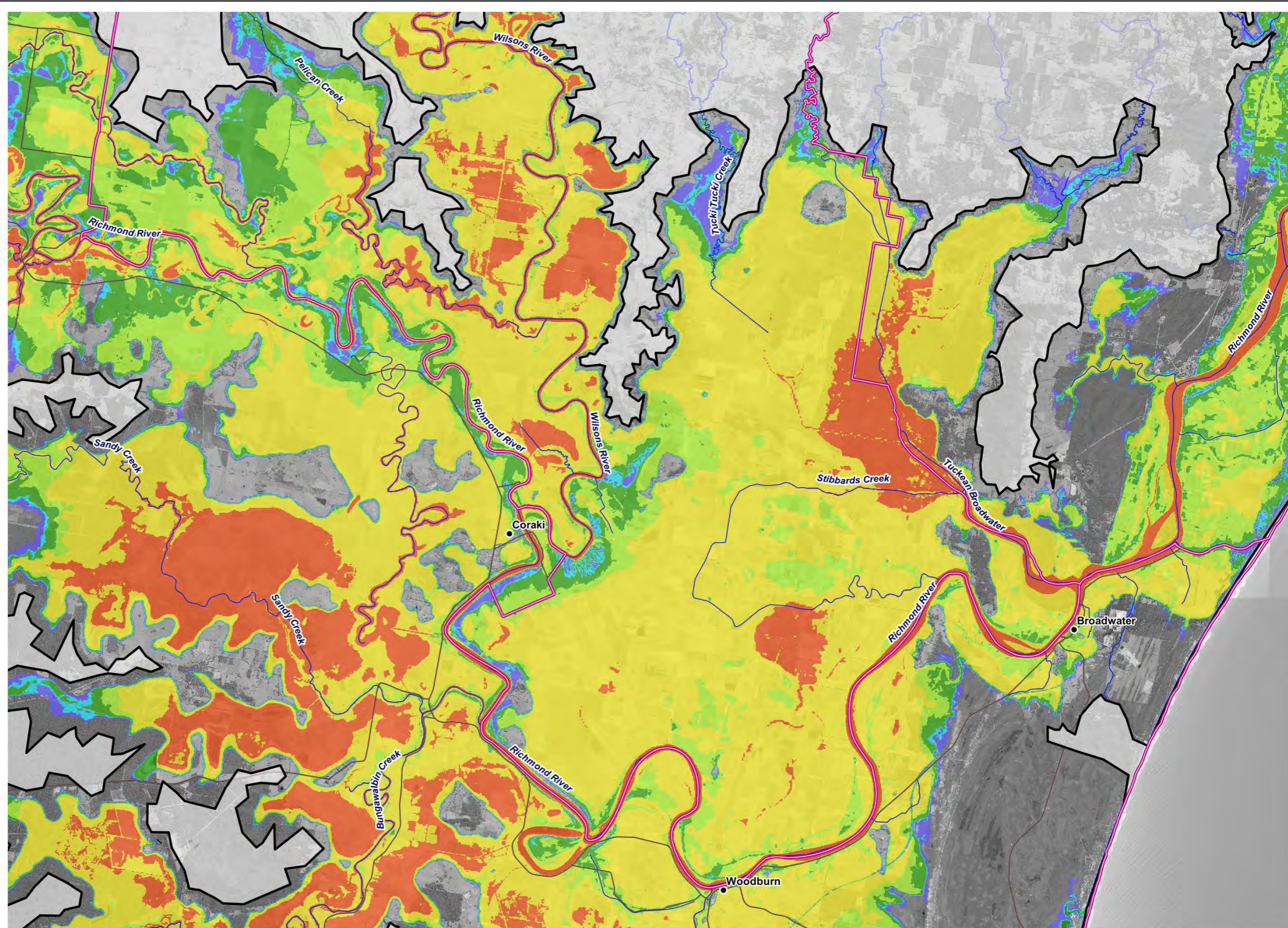
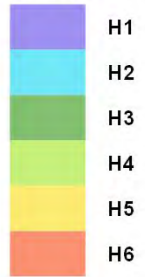
**A**

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**AIDR Hazard Classification**



- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Main Roads
  - Watercourses

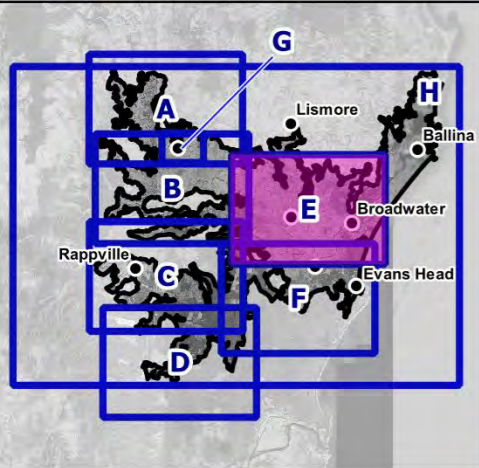
Title:  
**Region E - 1% AEP Classified Hazard**

Map: **R.E-19** Rev: **A**

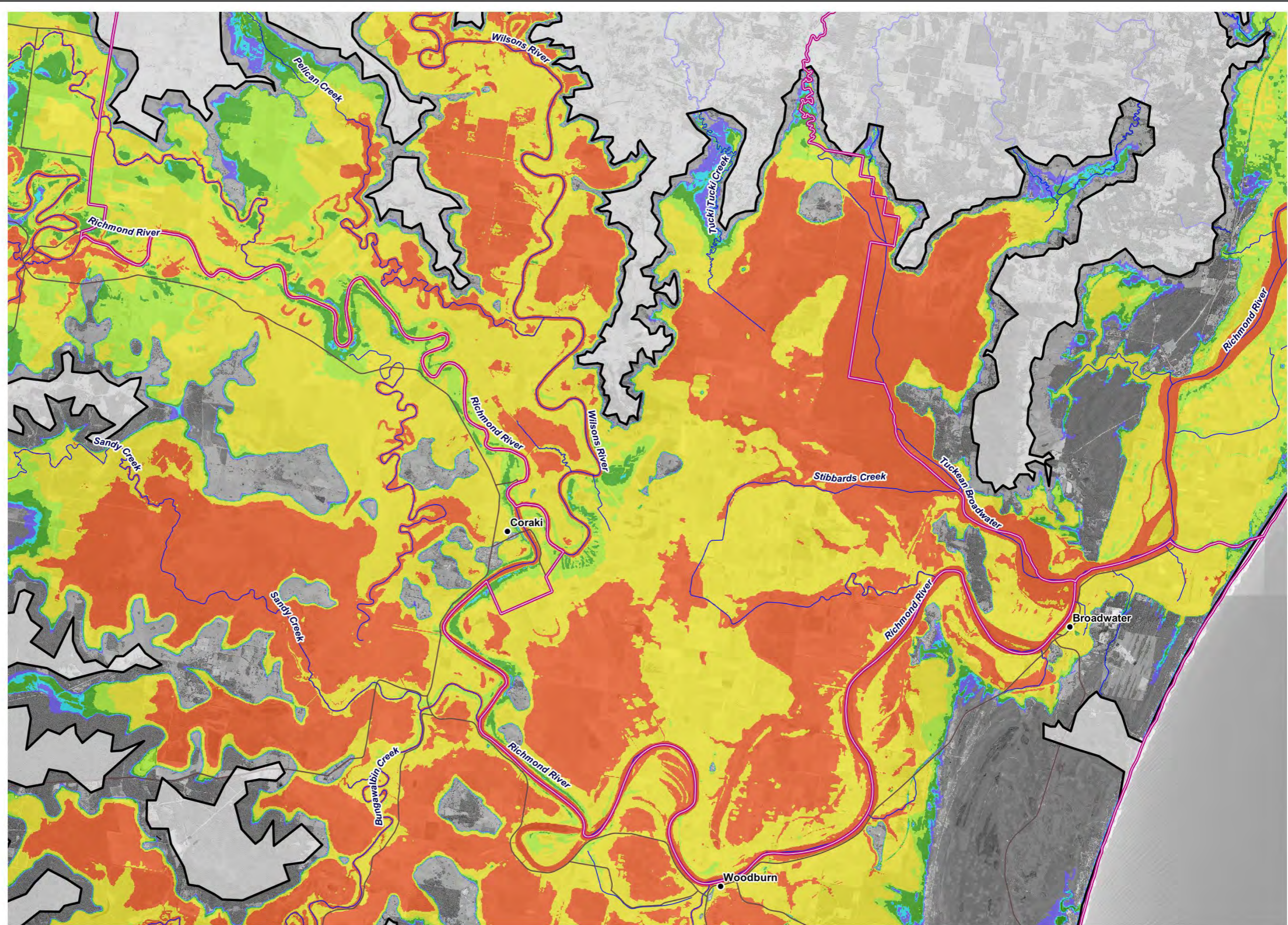
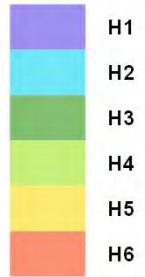
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.







**AIDR Hazard Classification**



**Legend**

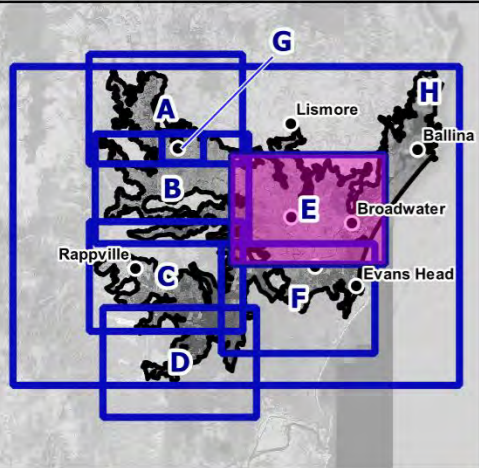


Title:  
**Region E - 0.2% AEP Classified Hazard**

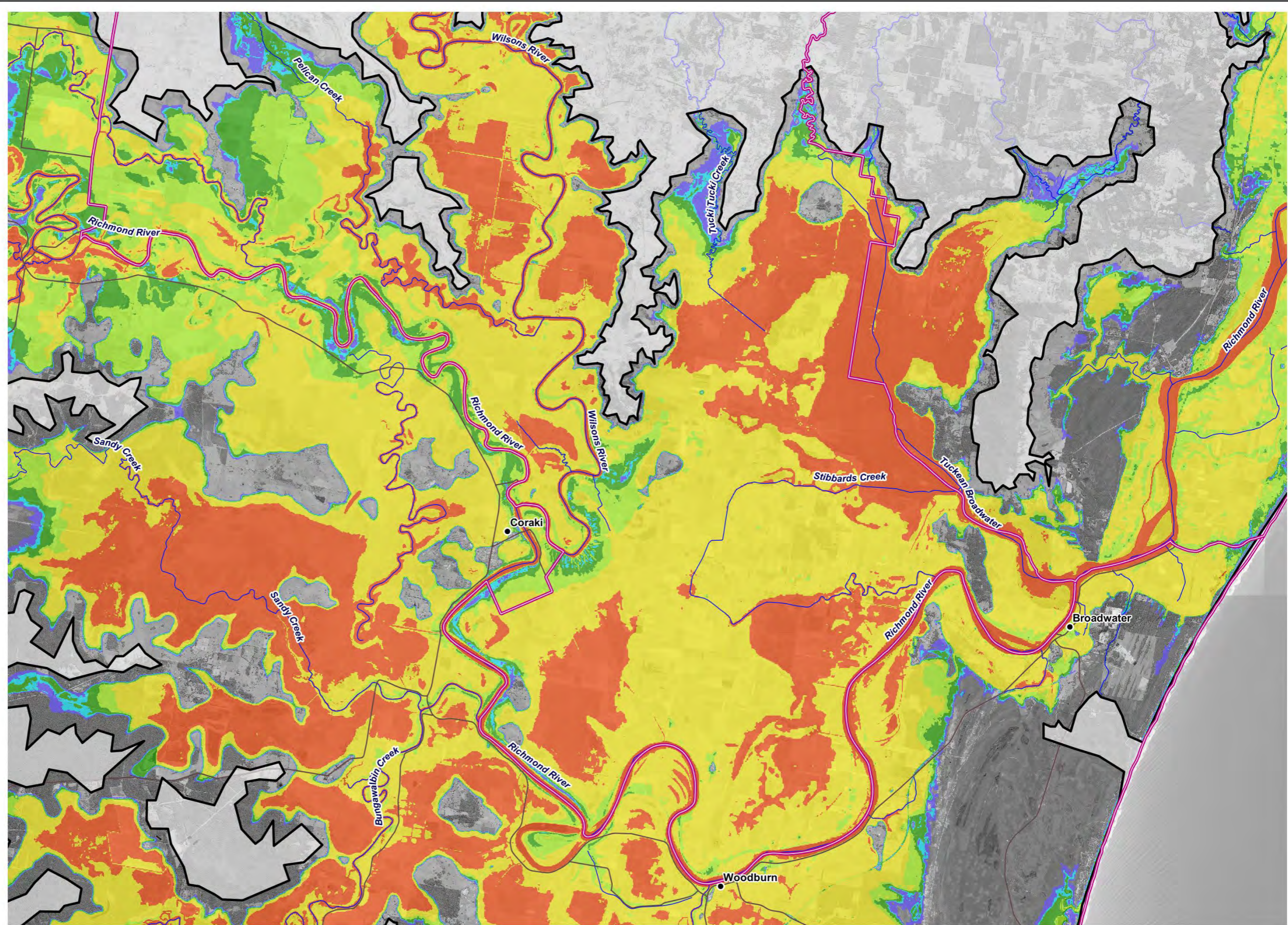
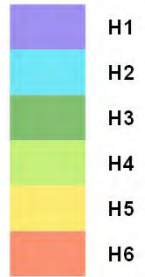
Map: **R.E-20** Rev: **A**

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**AIDR Hazard Classification**



**Legend**

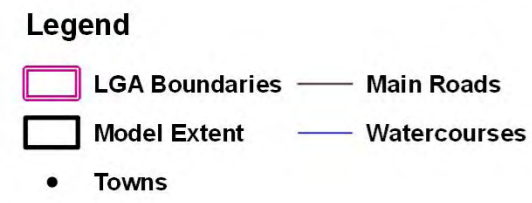
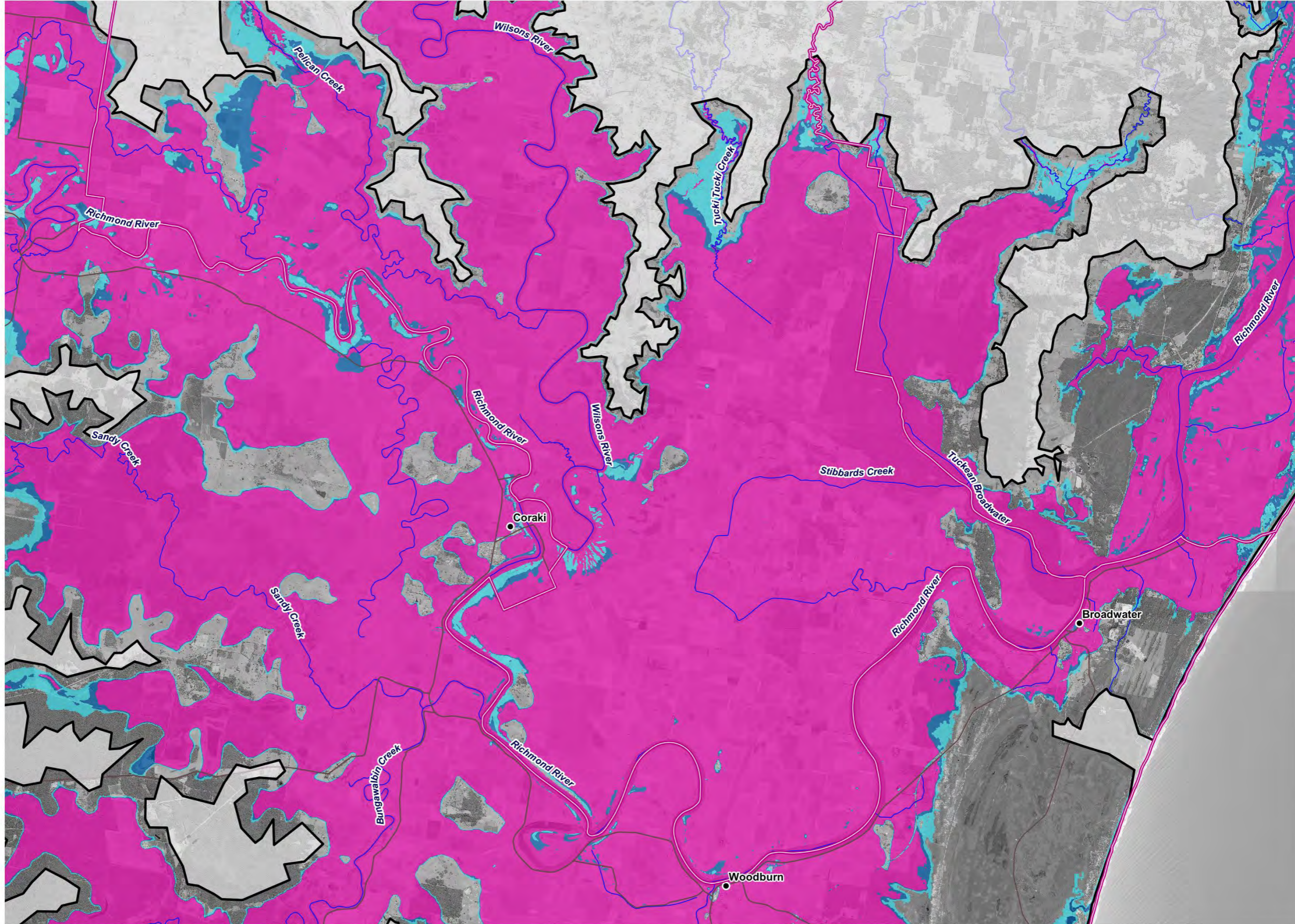
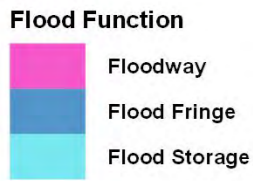
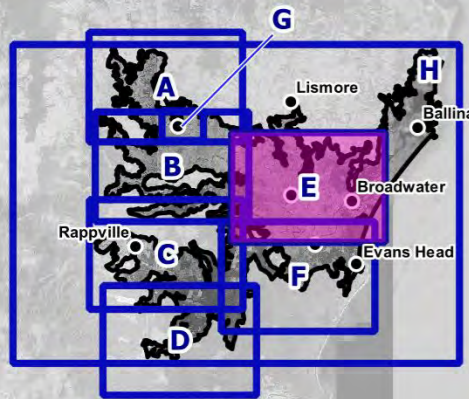


Title:  
**Region E - 1% AEP Climate Change (CC3) Classified Hazard**

Map: **R.E-21** Rev: **A**

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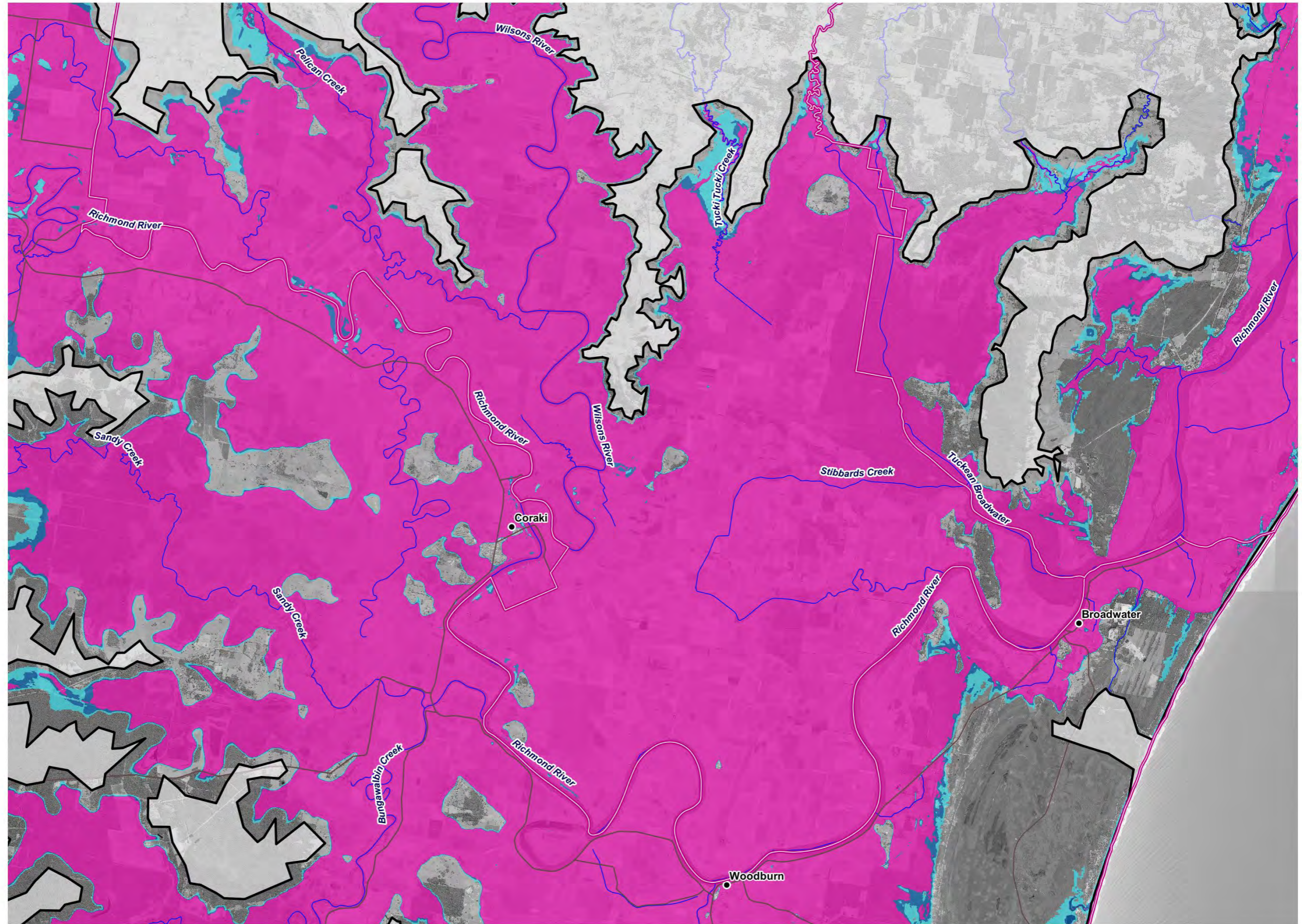
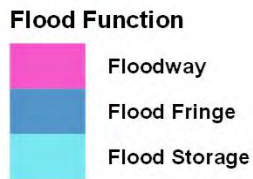
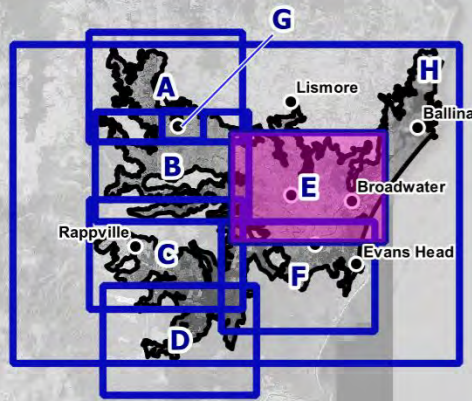
Title:  
**Region E - 1% AEP Flood Function**

Map: **R.E-22** Rev: **A**

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Filepath: I:\A10749.k.br.Richmond\_River\_Flood\_Study\QGIS\Result\_Maps\Results\_230405\Design\_Addendum\Results\_Design\_Sheets\_230405.qgz



**Legend**

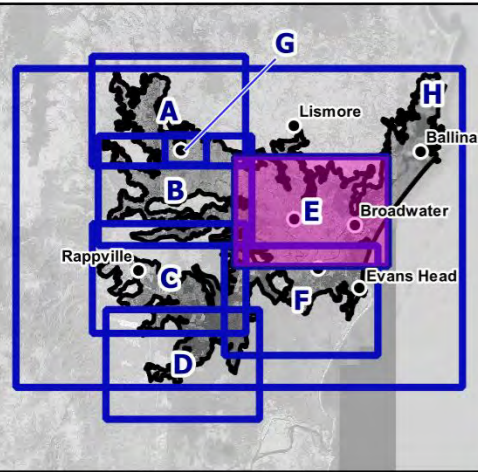
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:  
**Region E - 0.2% AEP Flood Function**

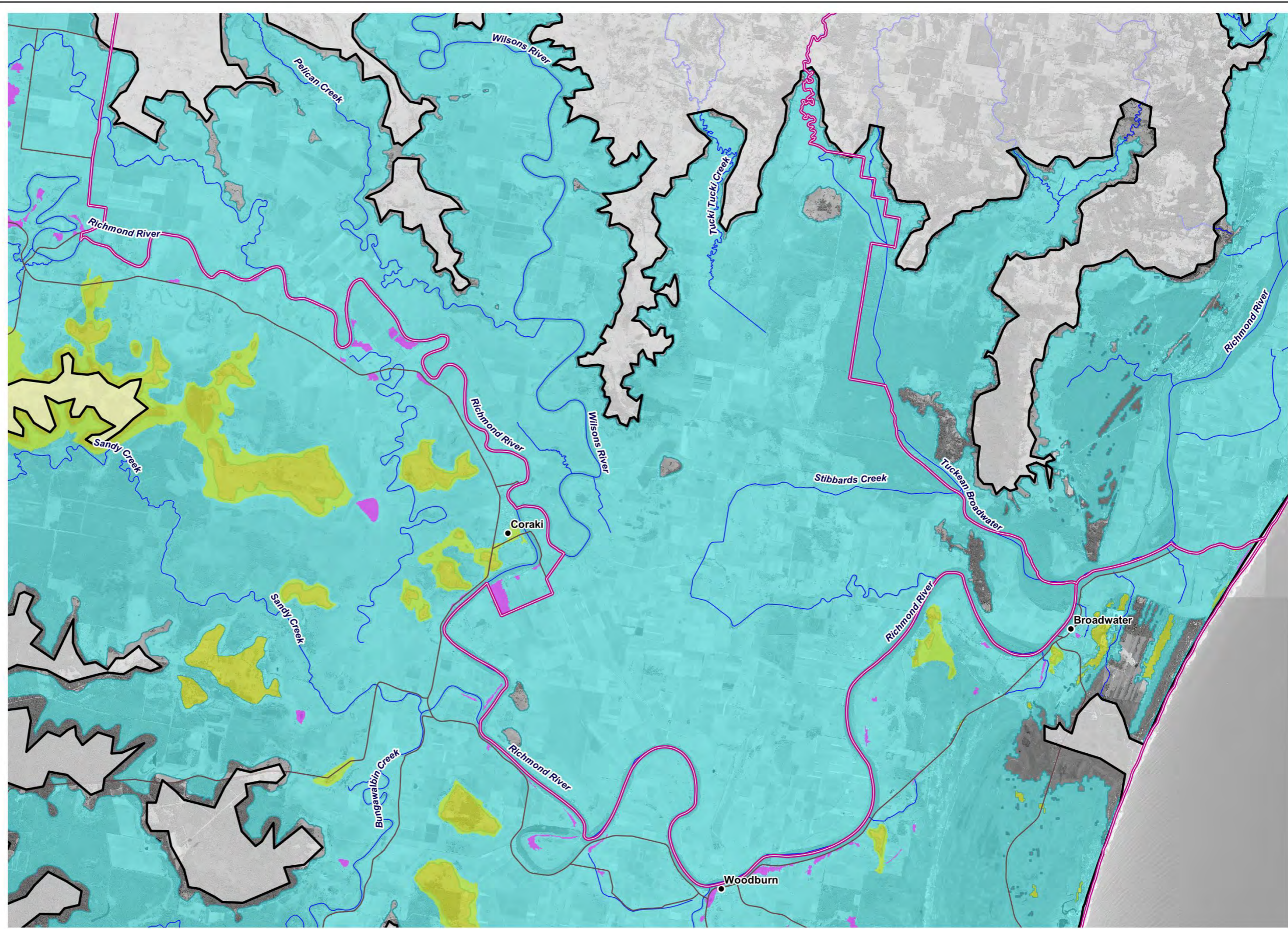
Map: **R.E-23** Rev: **A**

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- Flood Islands**
- Low Flood Island
  - High Flood Island
- PMF Extent**
- Extent



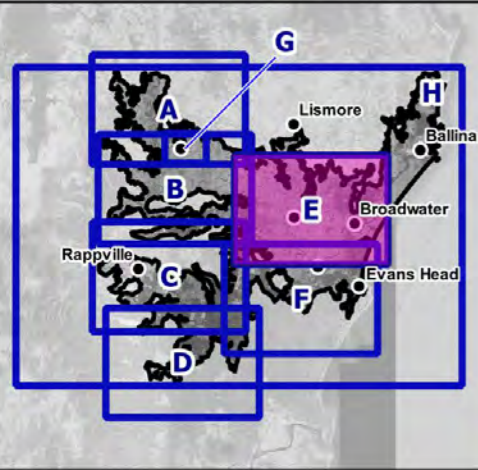
- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Main Roads
  - Watercourses

Title:  
**Region E - Flood Islands**

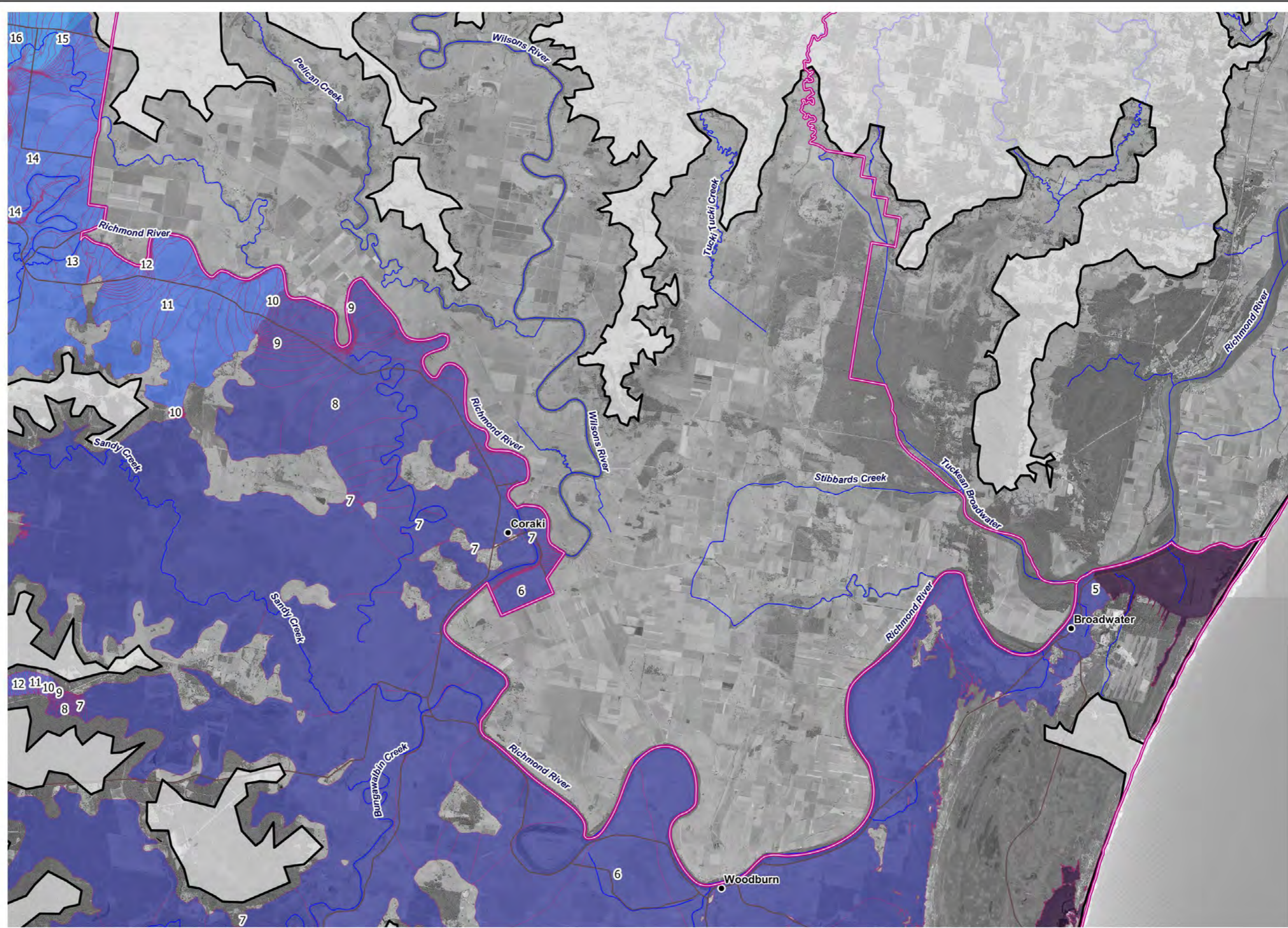
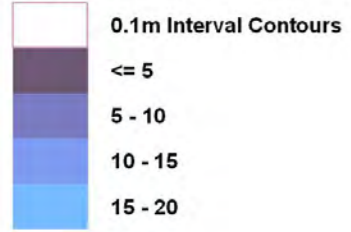
Map: **R.E-24** Rev: **A**

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Flood Planning Level (m AHD)



Legend

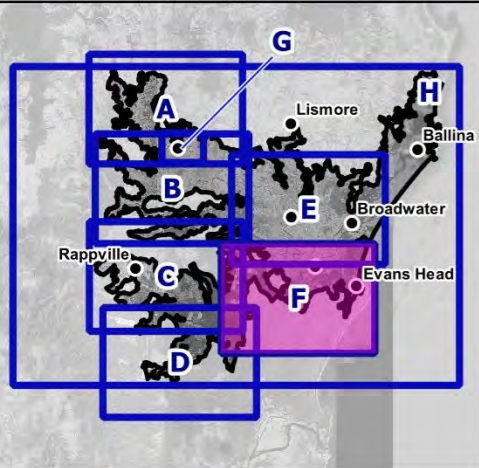


Title:  
**Region E - Flood Planning Levels**

Map: **R.E-25** Rev: **A**

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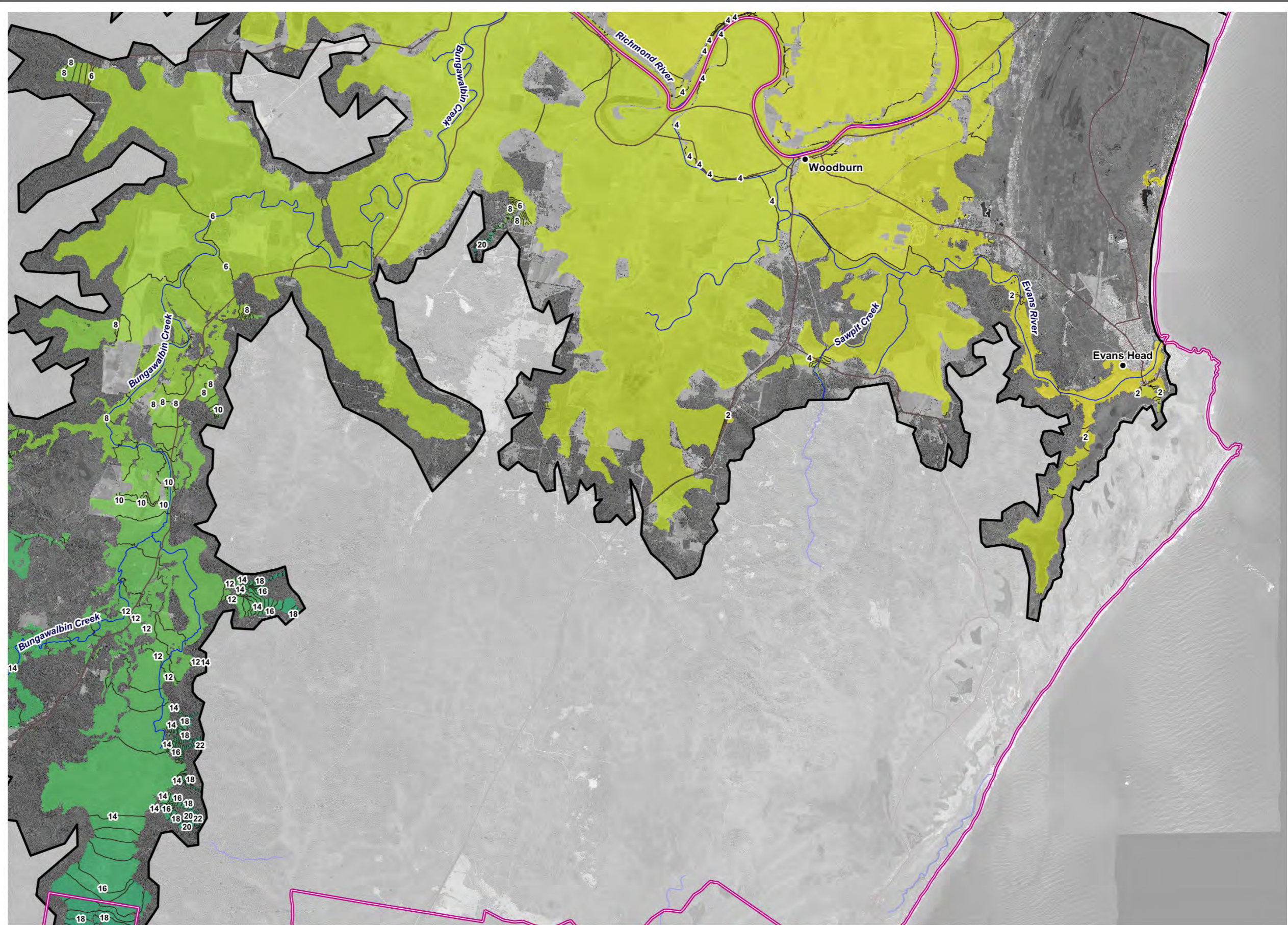
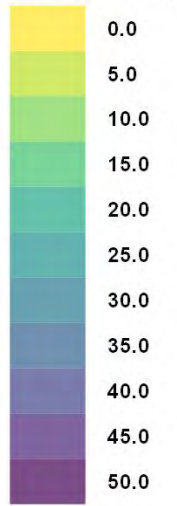




**Peak Flood Level Contours (m AHD)**

— 5% AEP 0.5m Contours

**Level (m AHD)**

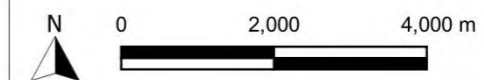


**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

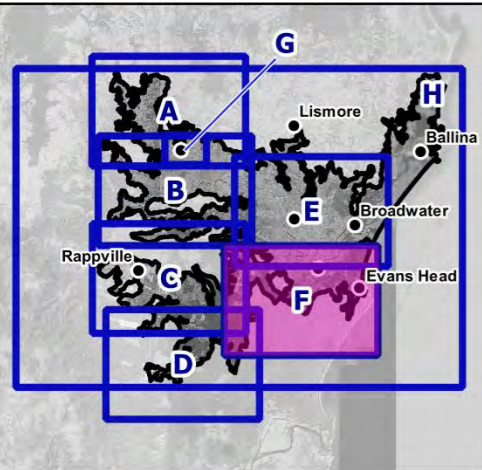
**Title: Region F - 5% AEP Peak Flood Level**

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Map: **R.F-1** Rev: **A**

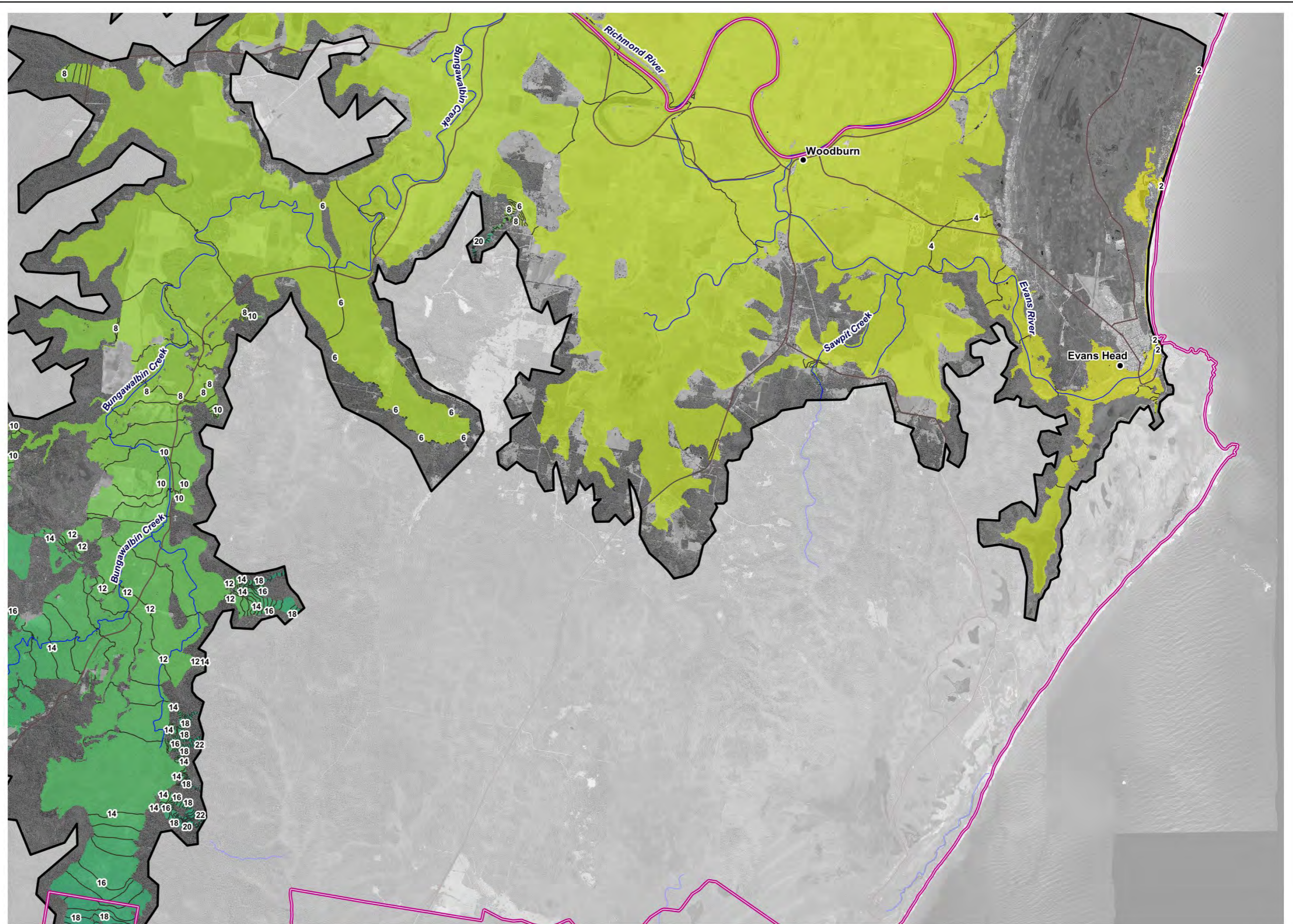




**Peak Flood Level Contours (m AHD)**

— 2% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:

**Region F - 2% AEP Peak Flood Level**

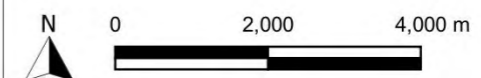
Map:

**R.F-2**

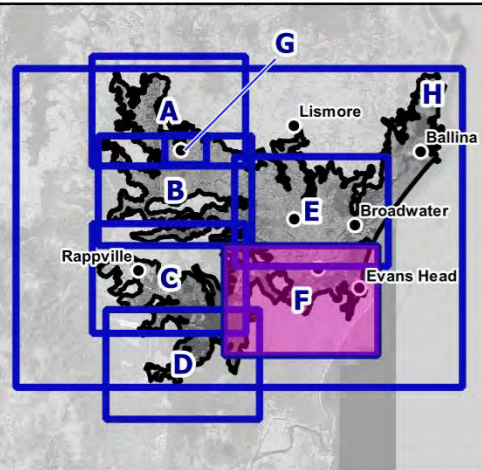
Rev:

**A**

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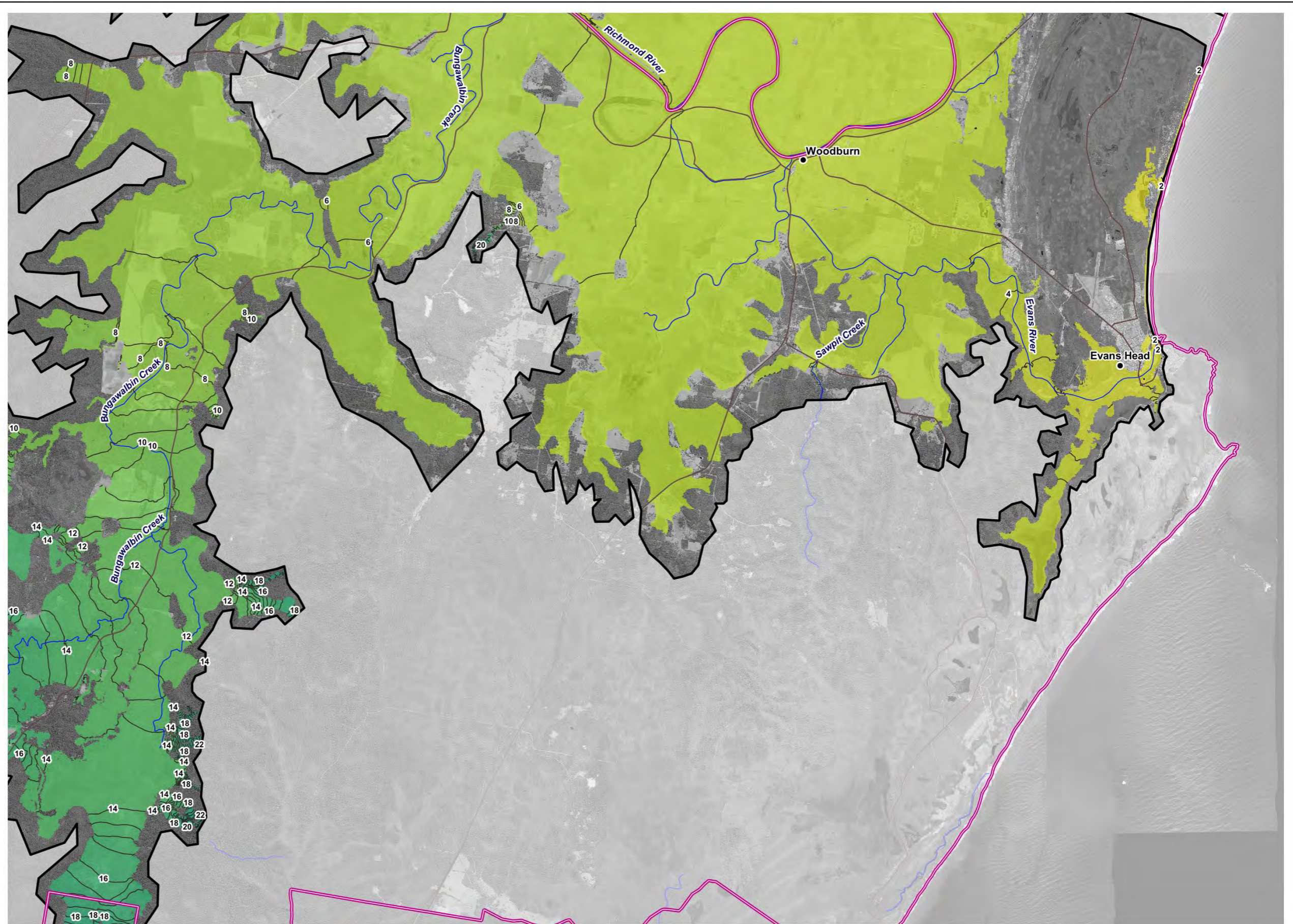
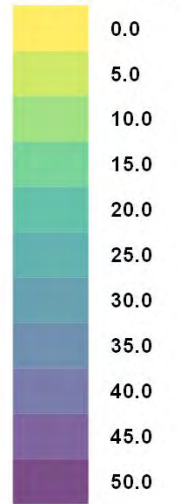




**Peak Flood Level Contours (m AHD)**

— 1% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:

**Region F - 1% AEP Peak Flood Level**

Map:

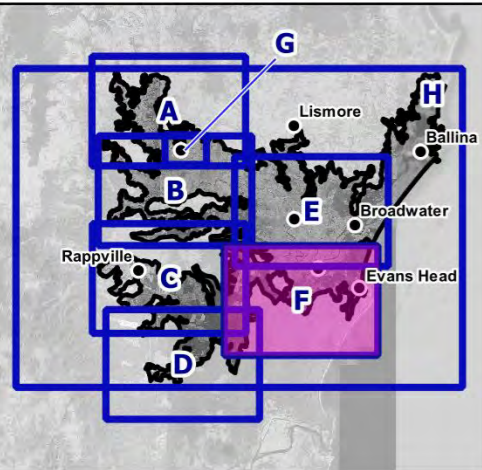
**R.F-3**

Rev:

**A**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.

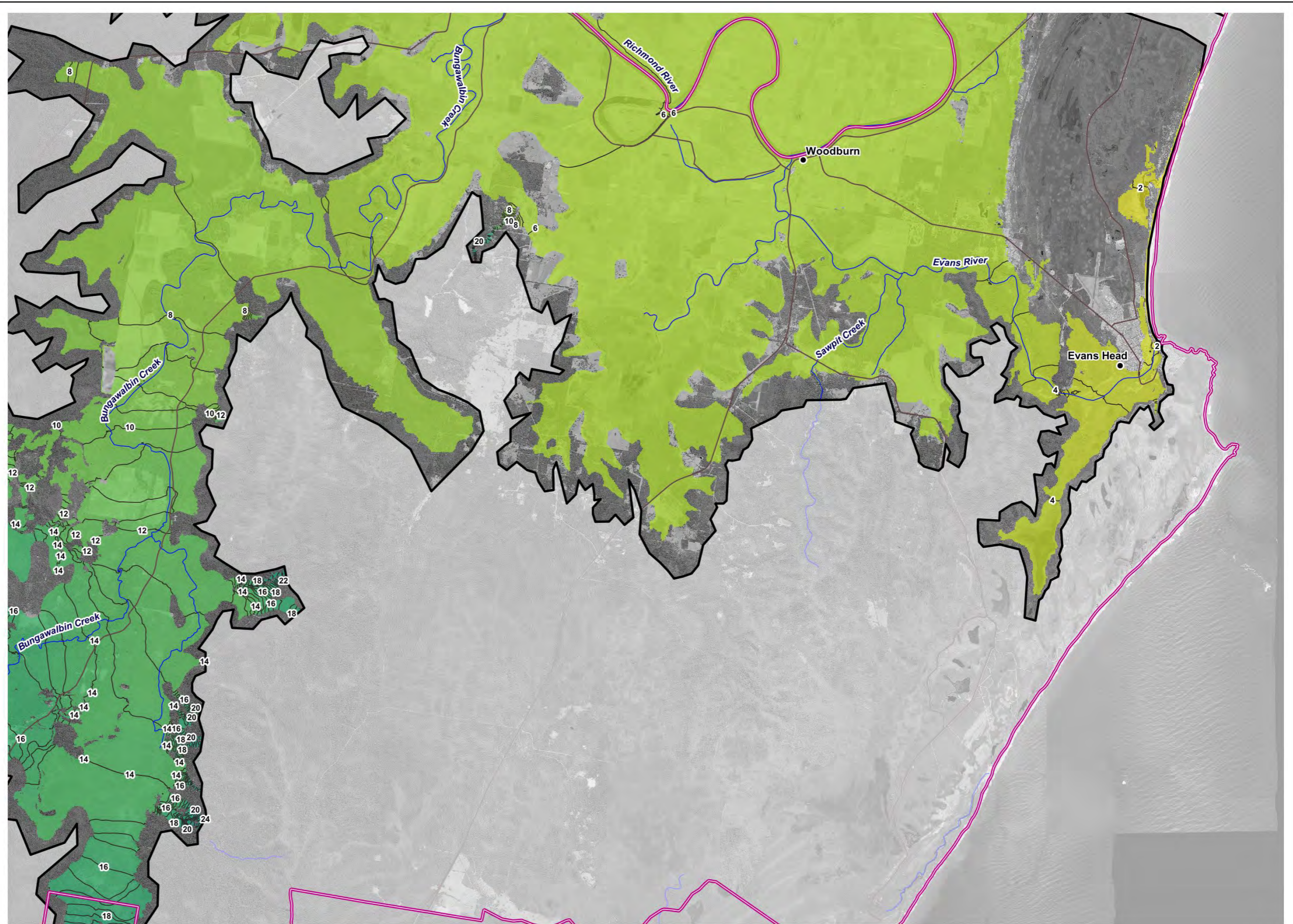
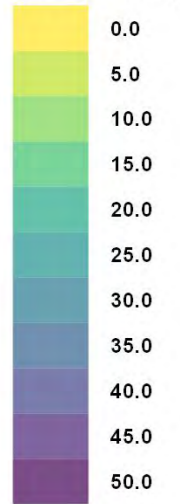




**Peak Flood Level Contours (m AHD)**

— 0.2% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:

**Region F - 0.2% AEP Peak Flood Level**

Map:

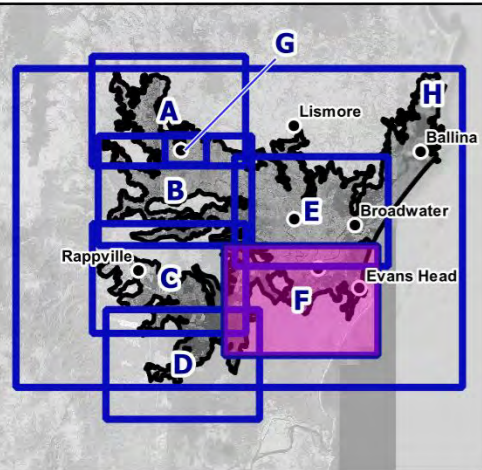
**R.F-4**

Rev:

**A**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.

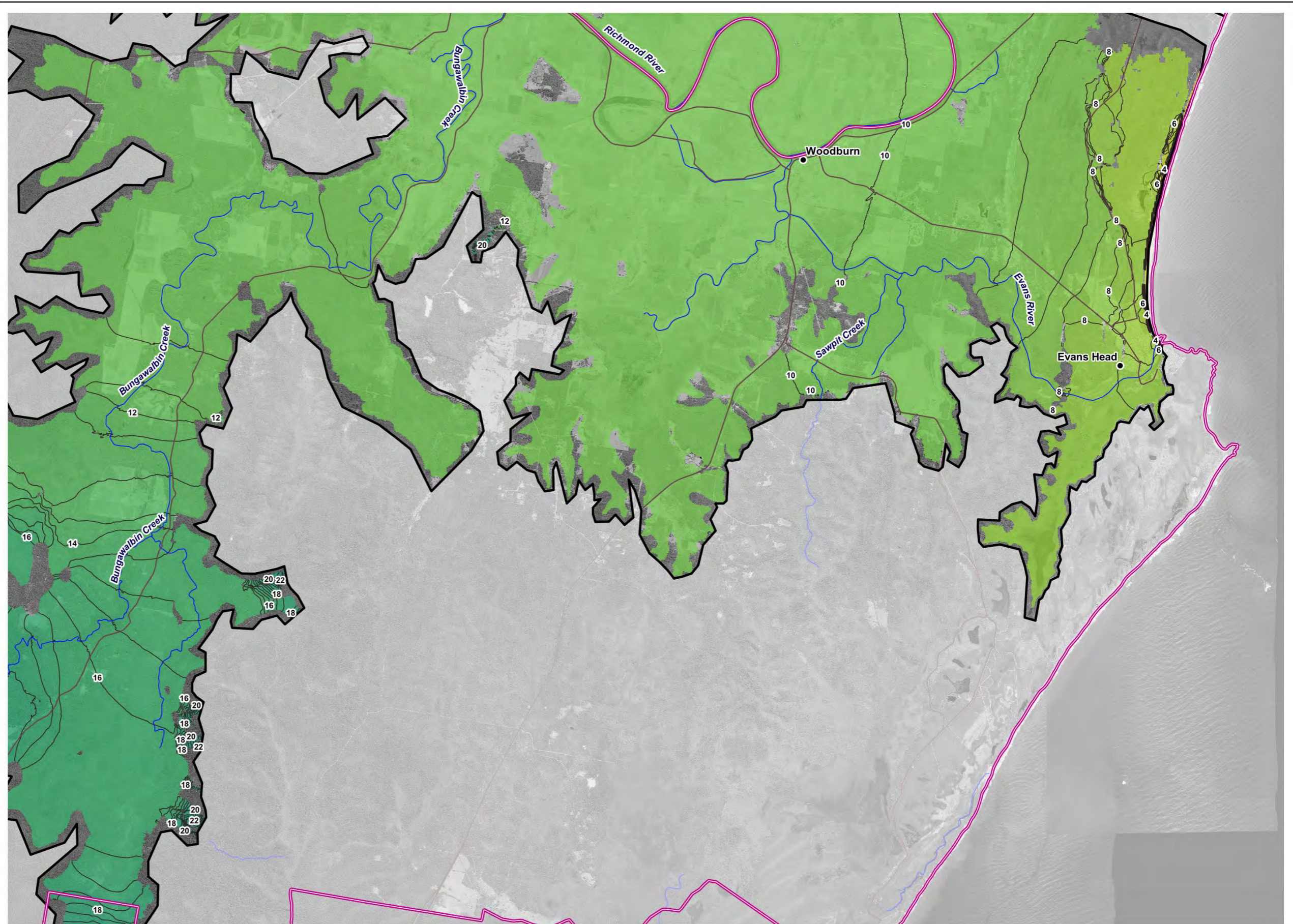
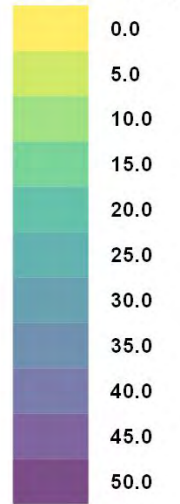




**Peak Flood Level Contours (m AHD)**

— PMF 0.5m Contours

**Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

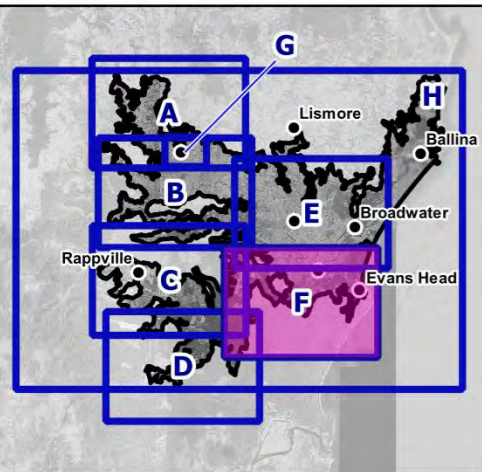
**Title: Region F - PMF Peak Flood Level**

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Map: **R.F-5** Rev: **A**

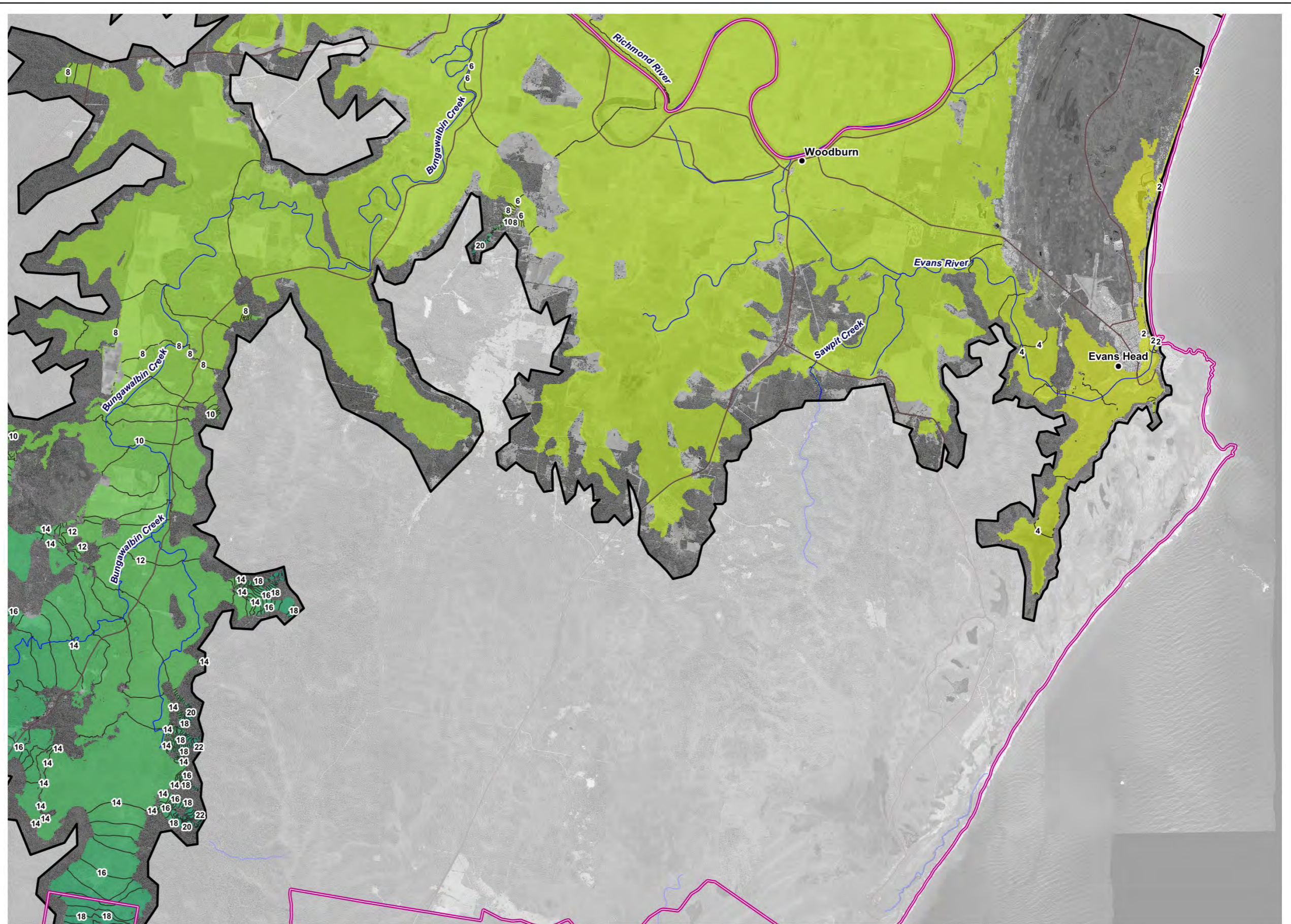
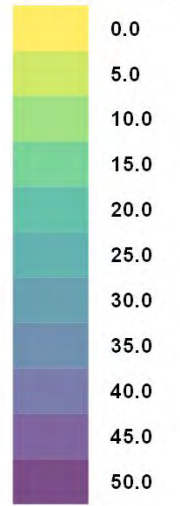




**Peak Flood Level Contours (m AHD)**

— 1% AEP CC3 0.5m Contours

**Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:

**Region F - 1% AEP Climate Change (CC3) Peak Flood Level**

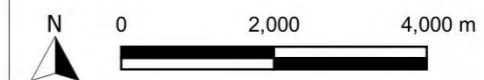
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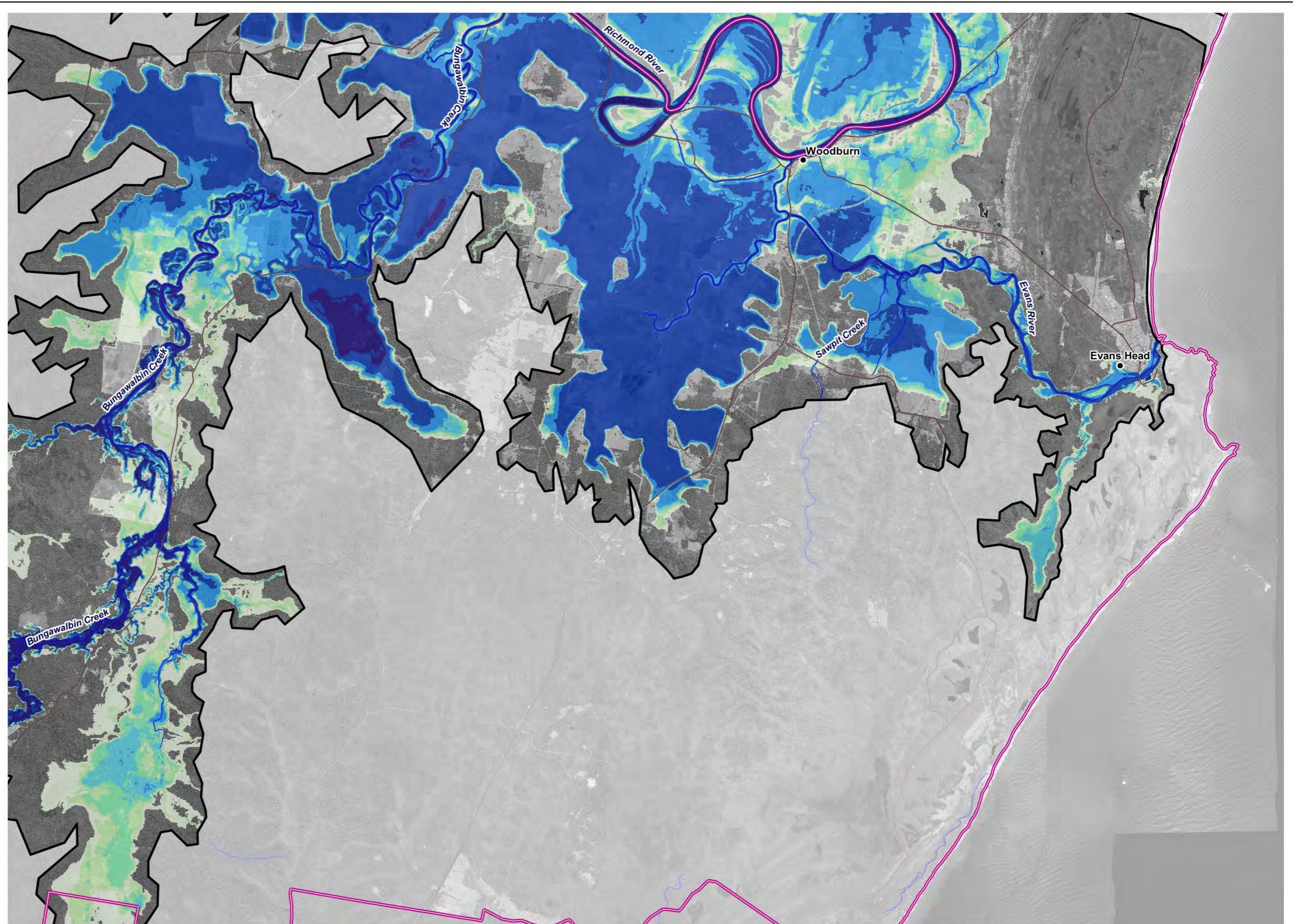
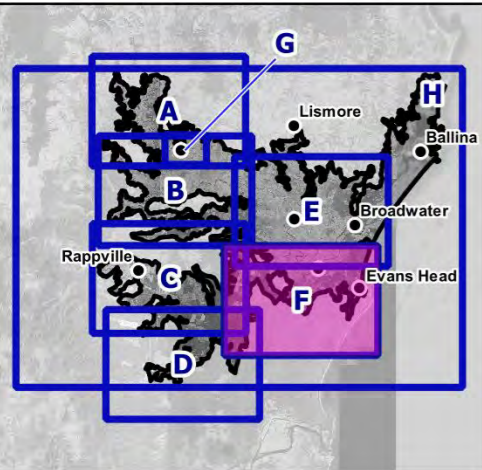
**R.F-6**

Rev:

**A**

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**Legend**

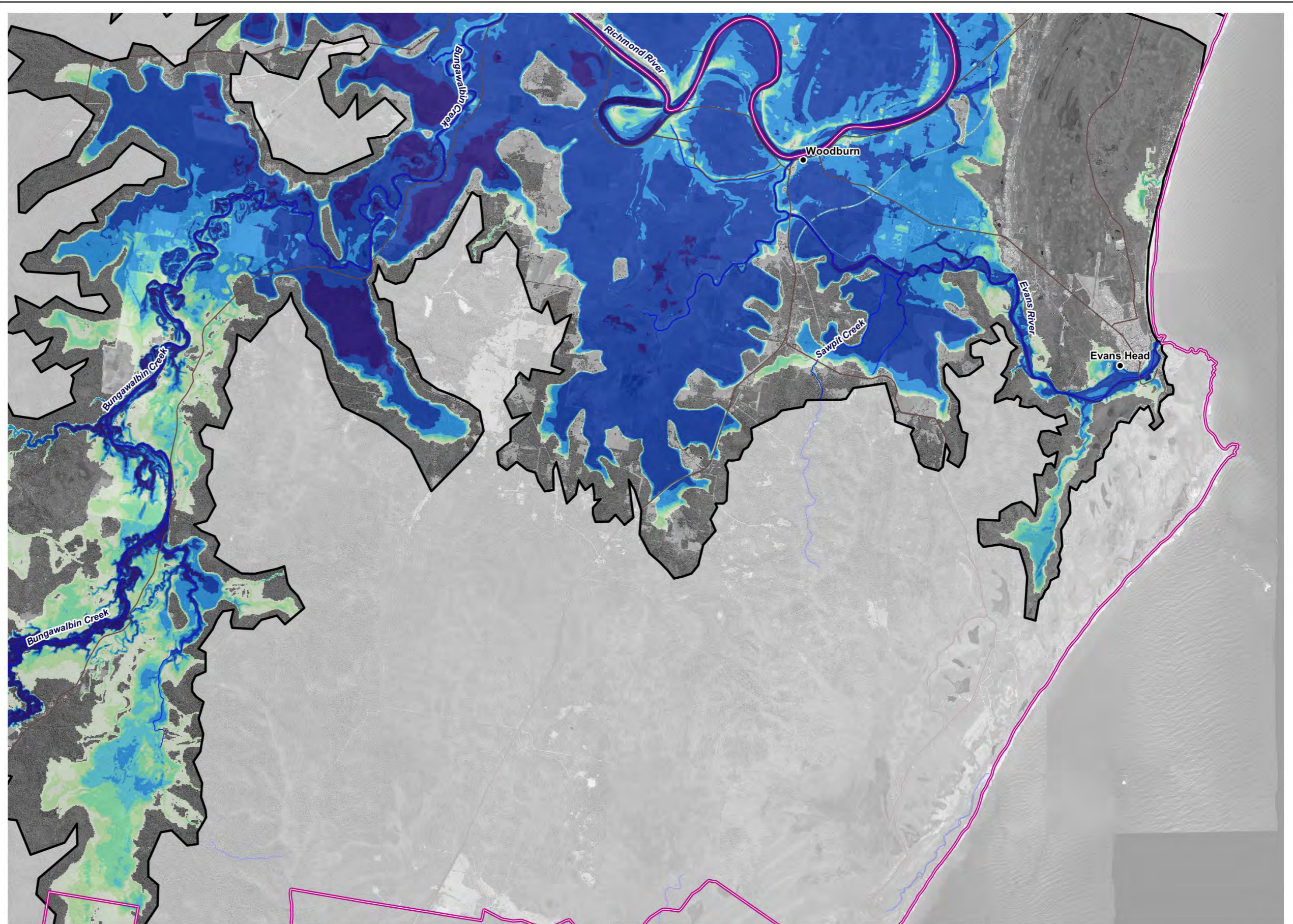
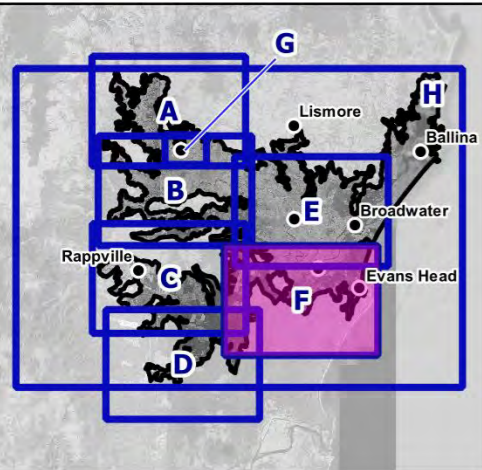
- LGA Boundaries
- Main Roads
- Model Extent
- Watercourses
- Towns

Title:  
**Region F - 5% AEP Peak Flood Depth**

Map: **R.F-7** Rev: **A**

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**Legend**

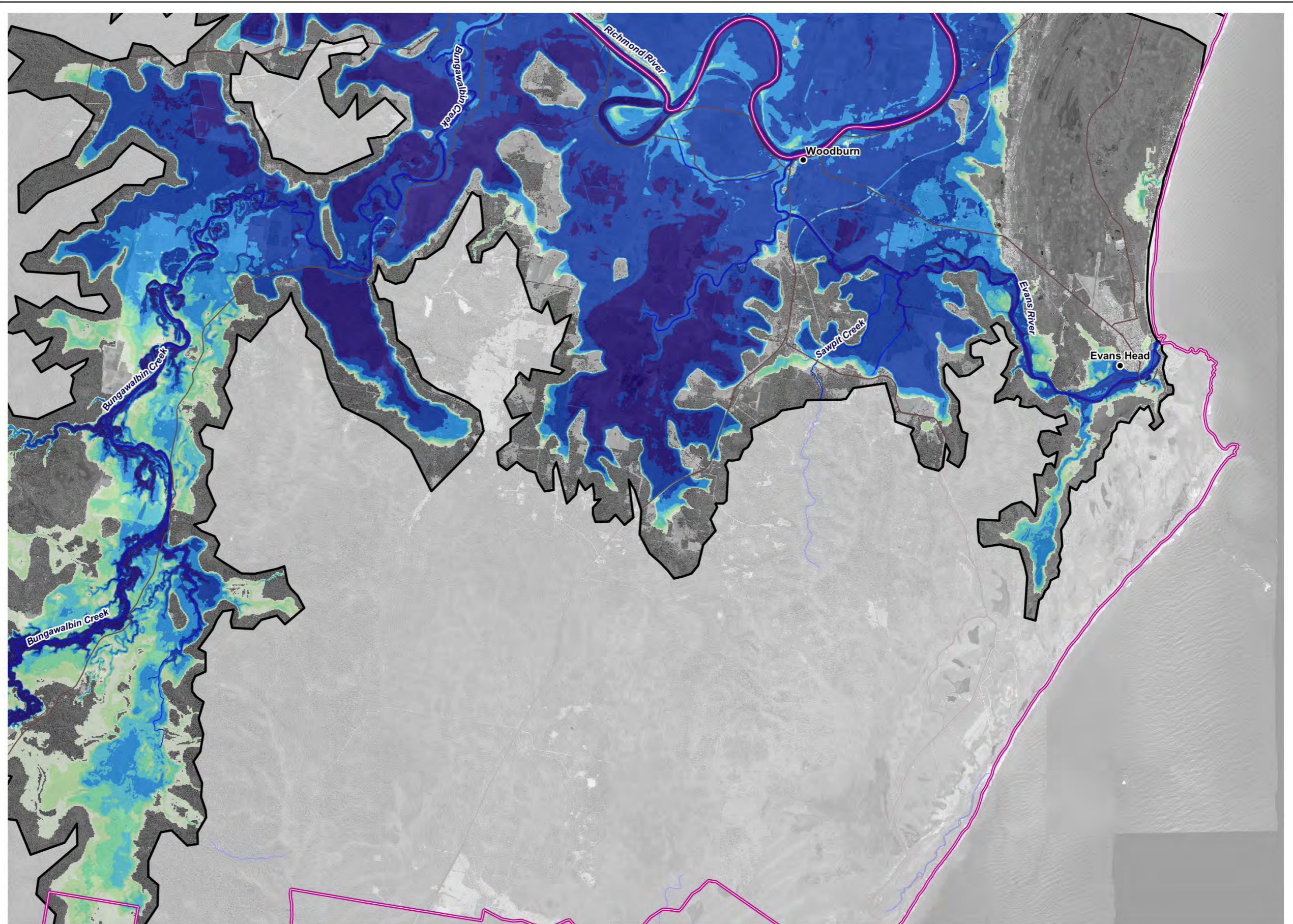
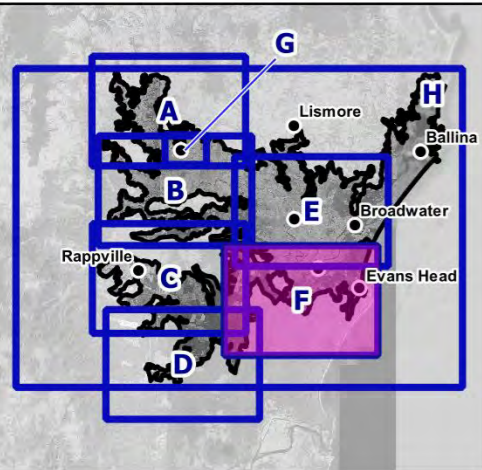
- LGA Boundaries
- Main Roads
- Model Extent
- Watercourses
- Towns

Title:  
**Region F - 2% AEP Peak Flood Depth**

Map: **R.F-8** Rev: **A**

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**Legend**

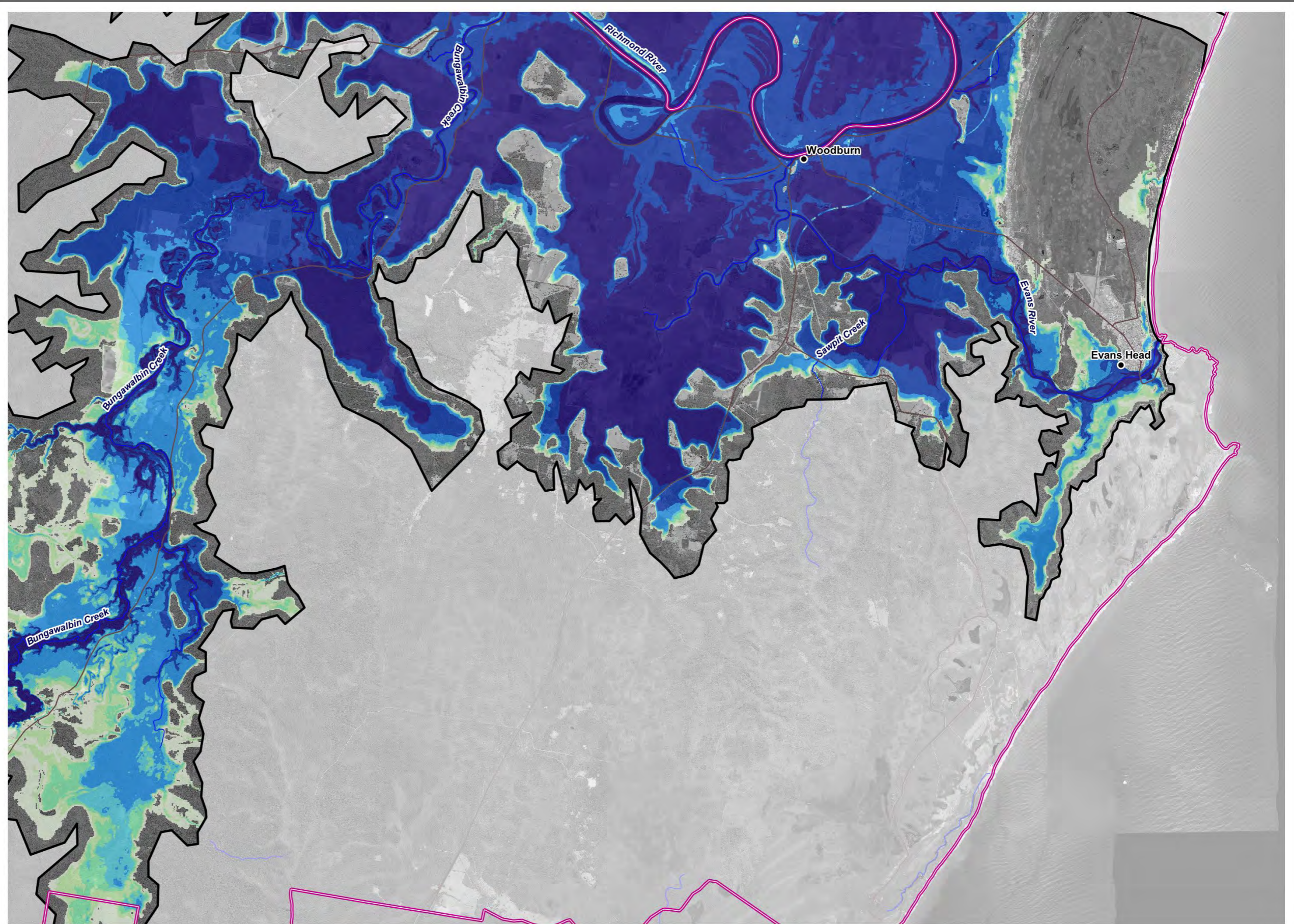
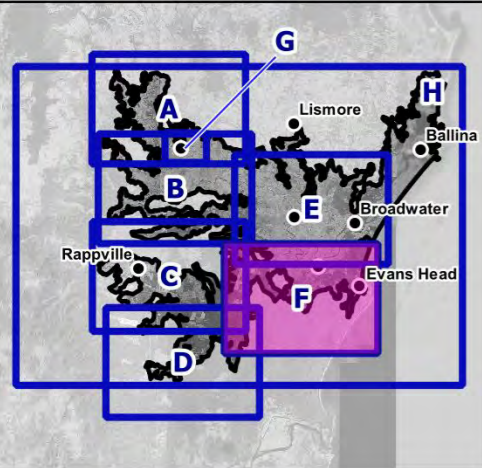
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:  
**Region F - 1% AEP Peak Flood Depth**

Map: **R.F-9** Rev: **A**

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**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

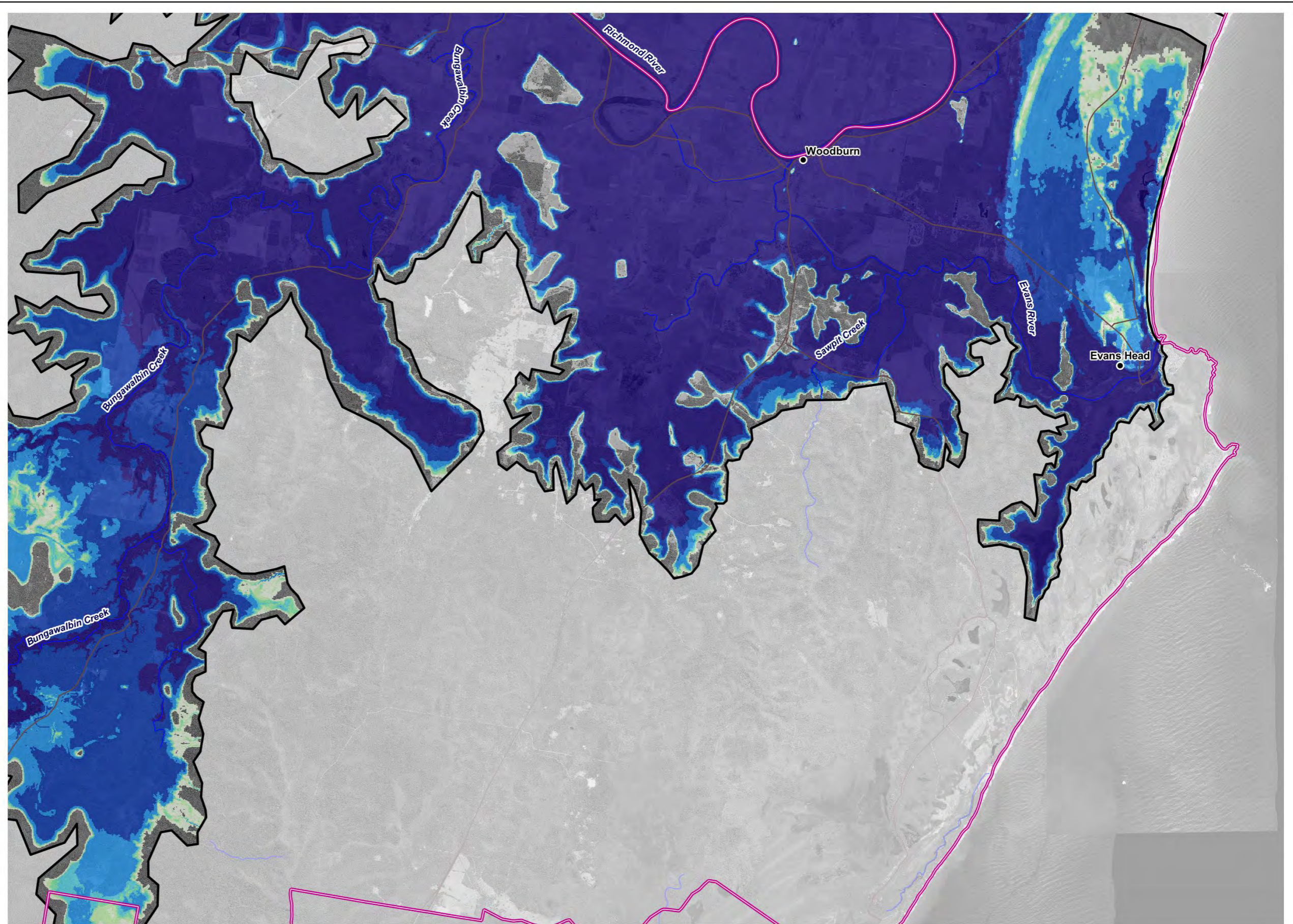
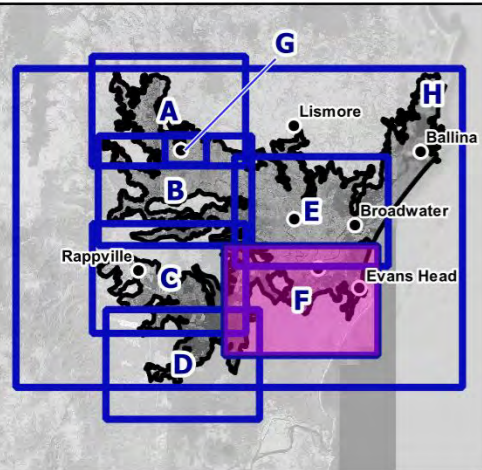
Title:  
**Region F - 0.2% AEP Peak Flood Depth**

Map: **R.F-10** Rev: **A**

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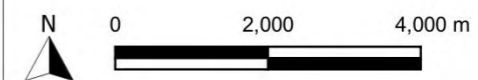
**Legend**

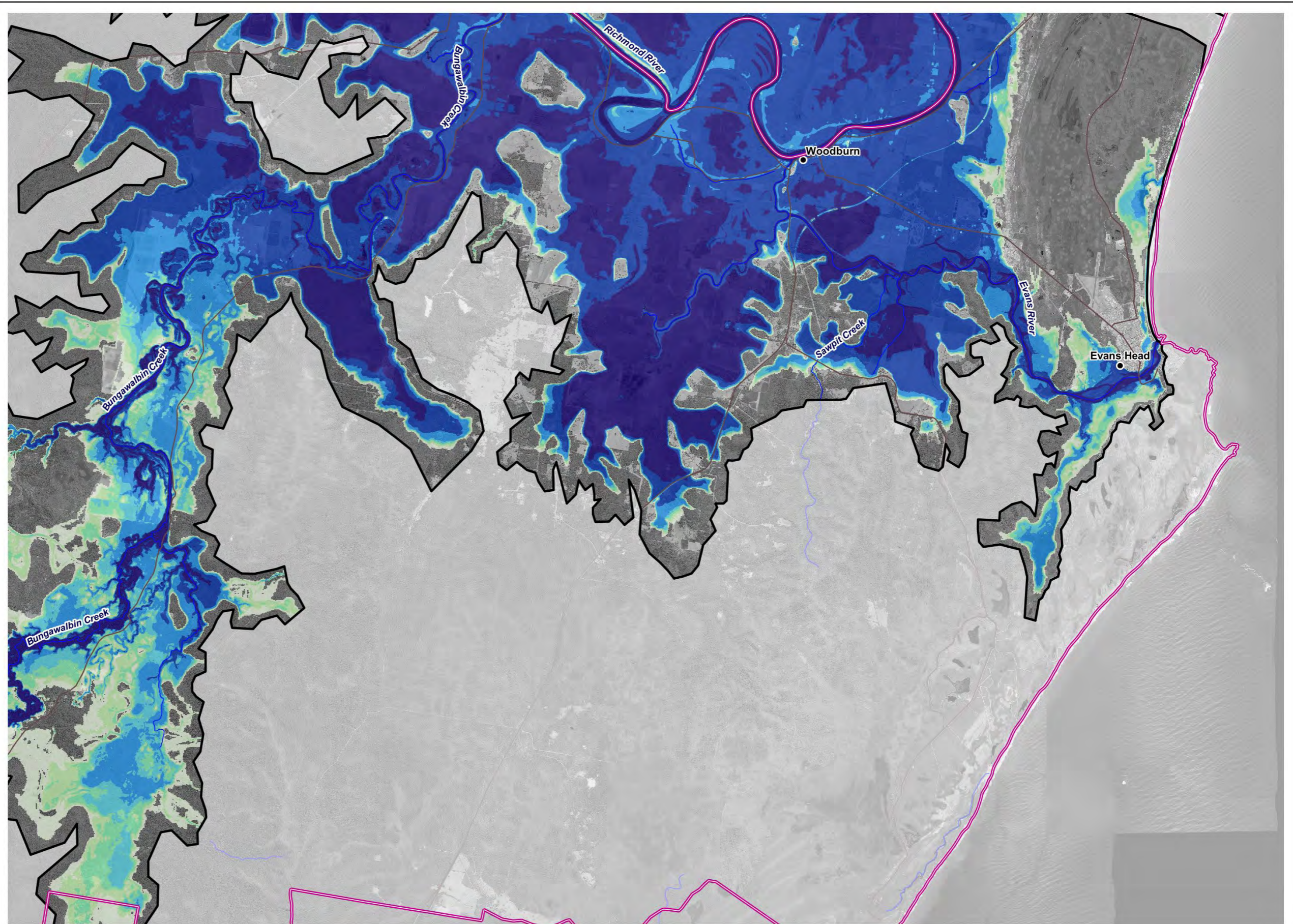
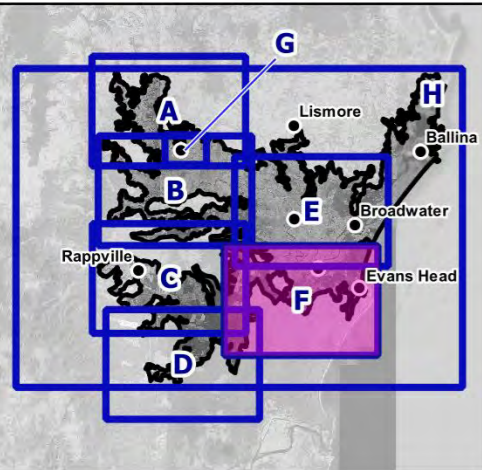
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

**Title:**  
**Region F - PMF Peak Flood Depth**

Map: **R.F-11**      Rev: **A**

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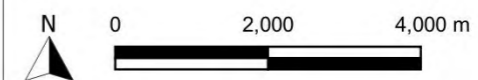
**Legend**

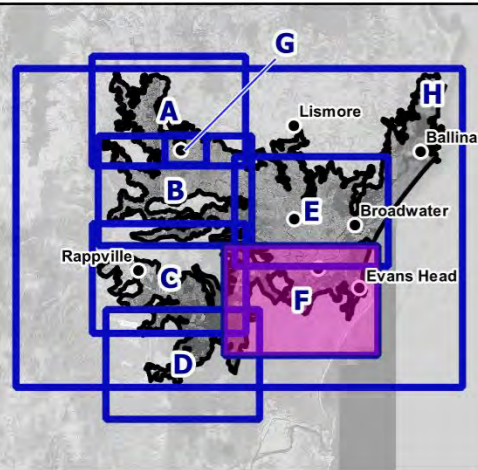
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title: **Region F - 1% AEP Climate Change (CC3) Peak Flood Depth**

Map: **R.F-12** Rev: **A**

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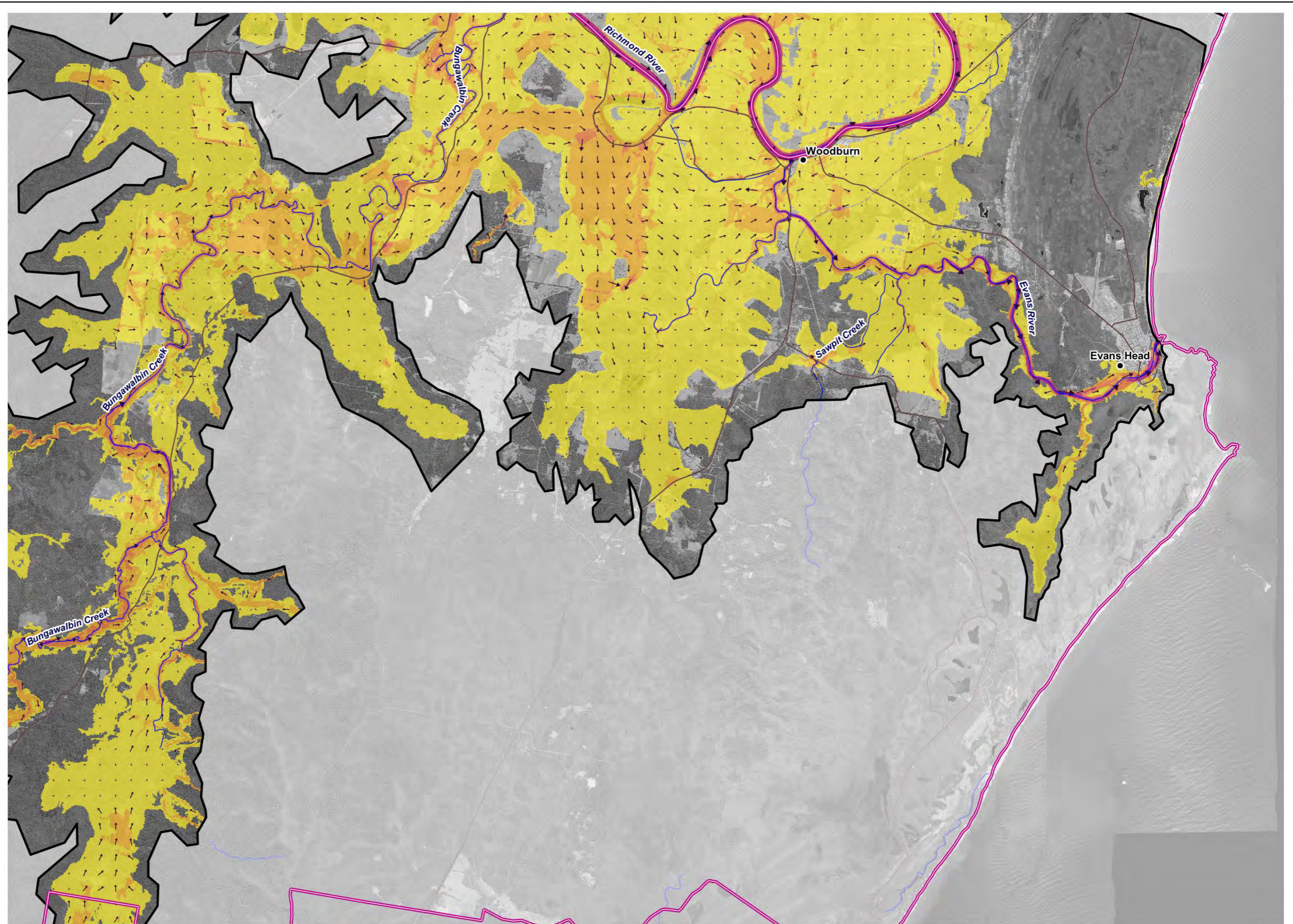
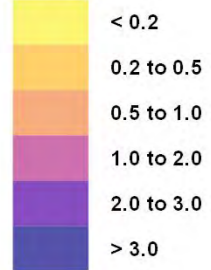




Scaled velocity vectors

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0

Velocity (m/s)



Legend

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:

**Region F - 5% AEP Peak Flood Velocity**

Map:

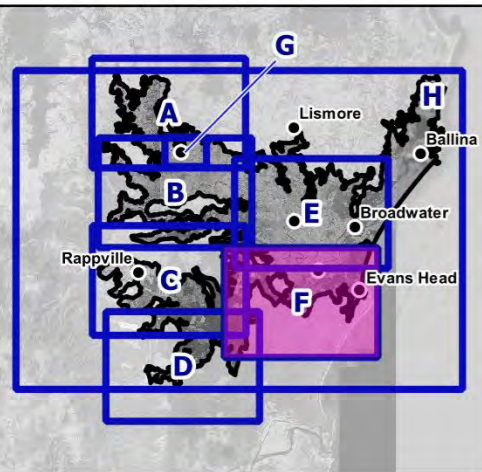
**R.F-13**

Rev:

**A**

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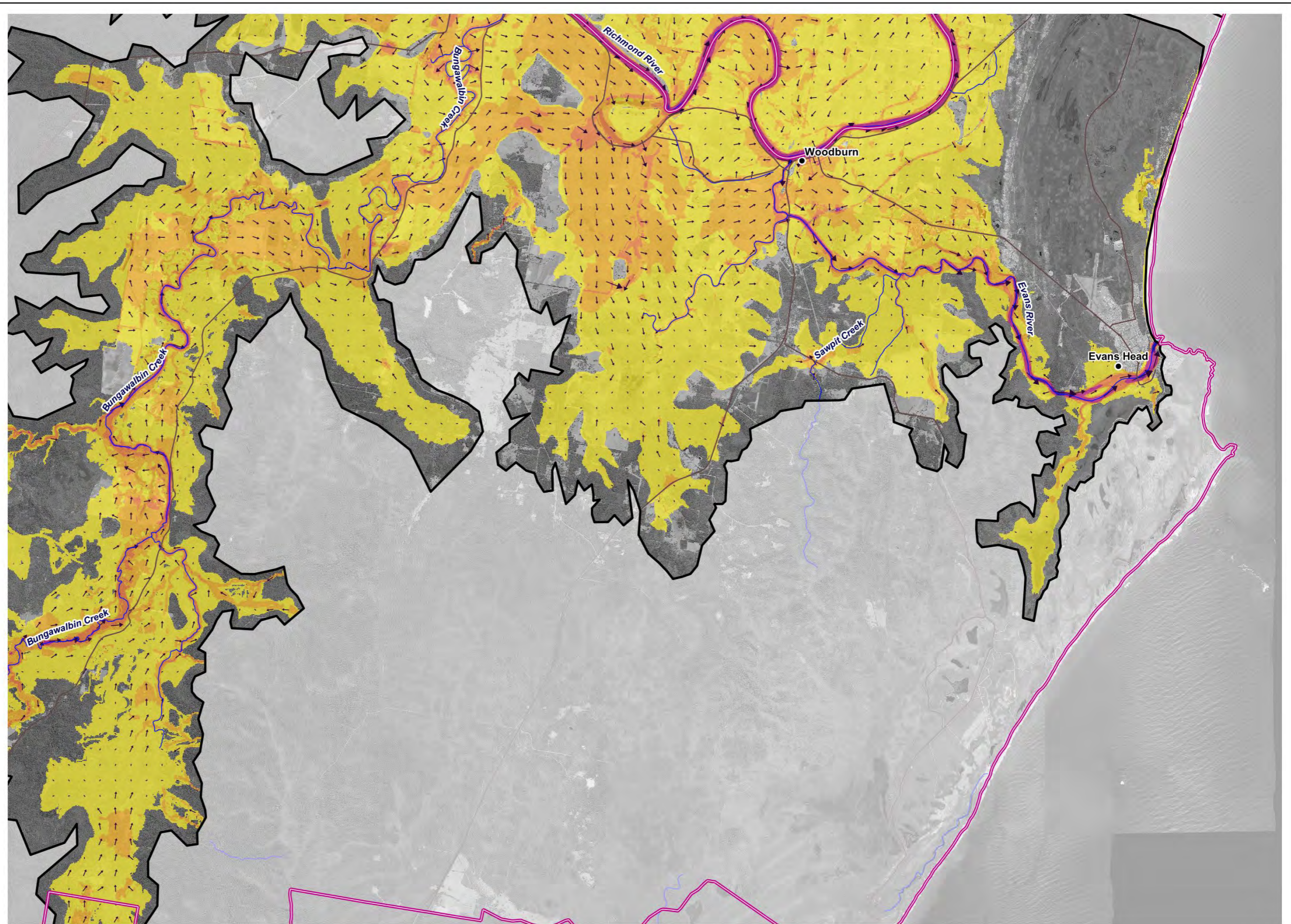




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:

**Region F - 2% AEP Peak Flood Velocity**

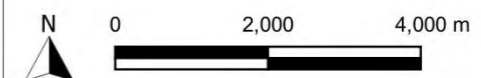
Map:

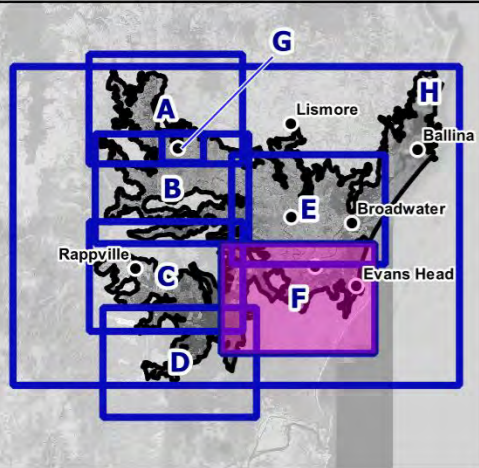
**R.F-14**

Rev:

**A**

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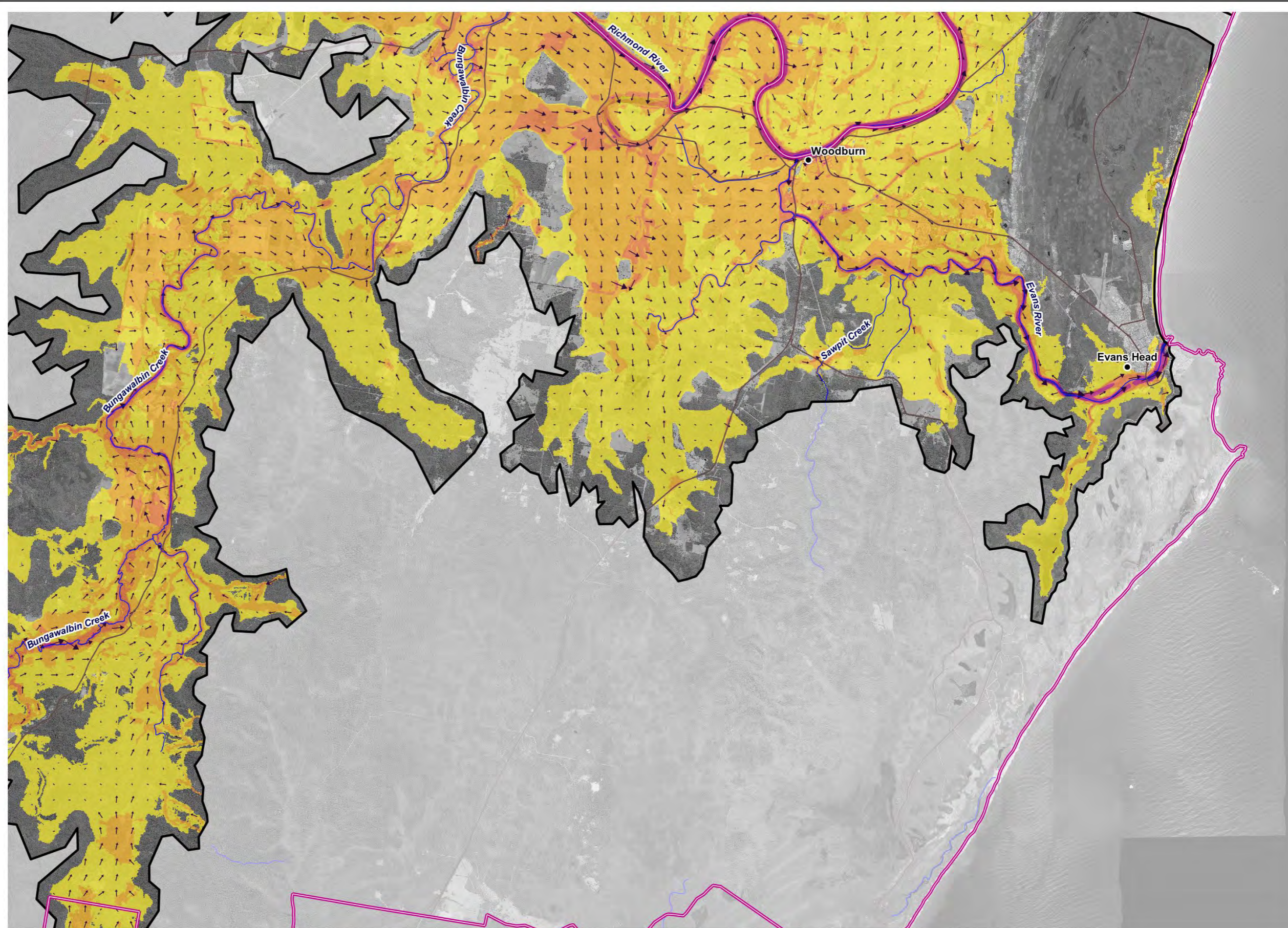
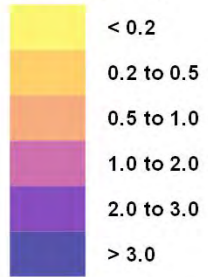




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Main Roads
- Model Extent
- Watercourses
- Towns

Title:

**Region F - 1% AEP Peak Flood Velocity**

Map:

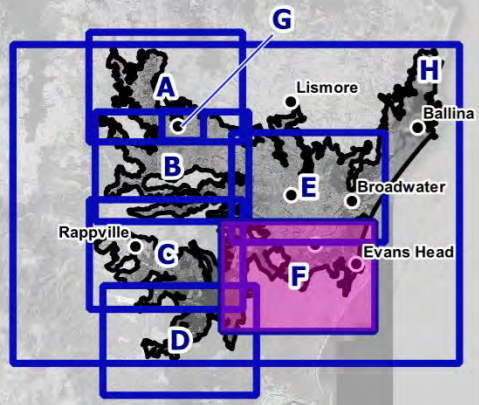
**R.F-15**

Rev:

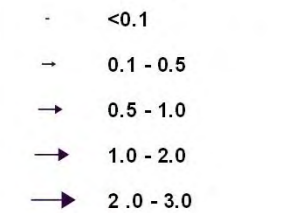
**A**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.

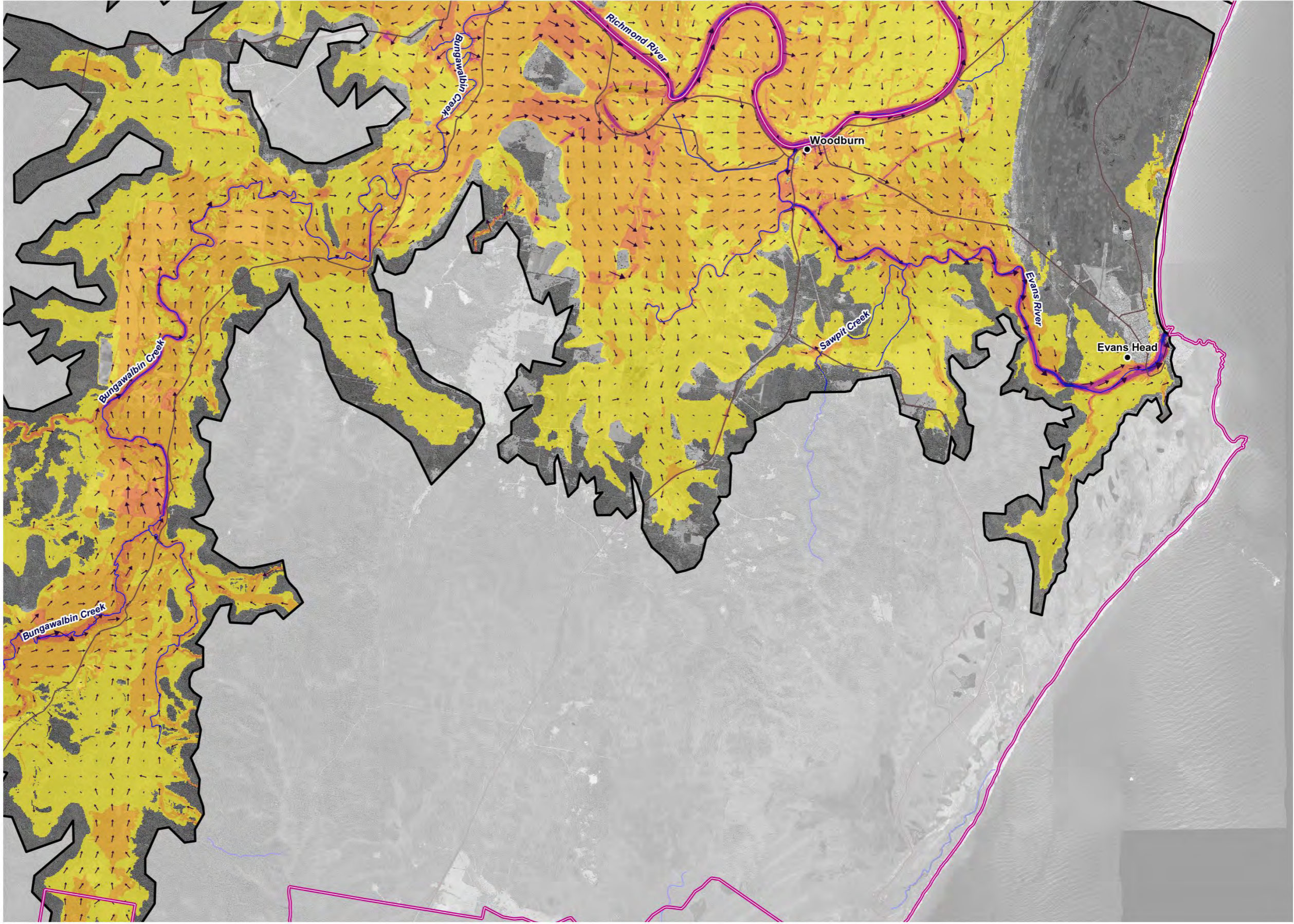




**Scaled velocity vectors**



**Velocity (m/s)**



**Legend**



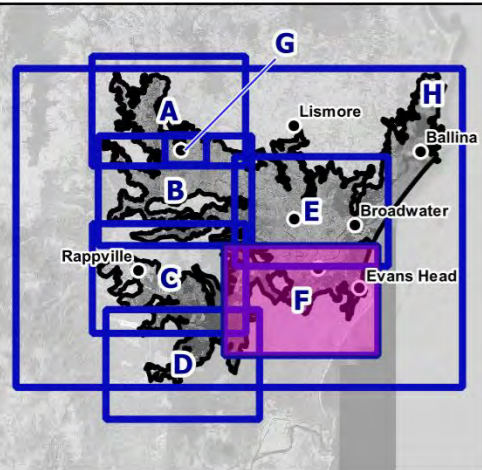
Title:  
**Region F - 0.2% AEP Peak Flood Velocity**

Map:  
**R.F-16**

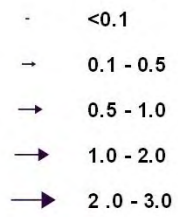
Rev:  
**A**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.

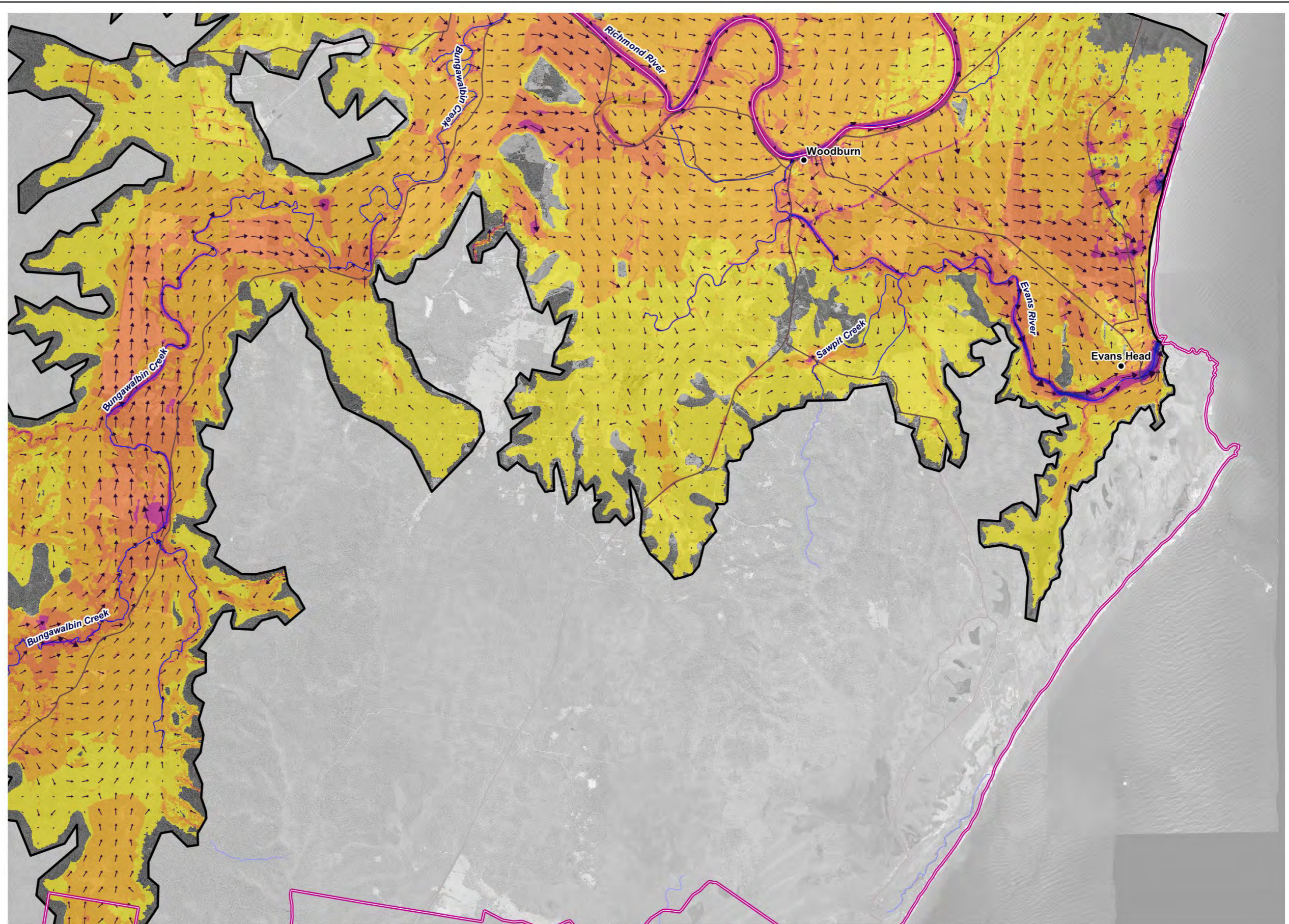




**Scaled velocity vectors**



**Velocity (m/s)**



**Legend**



Title:

**Region F - PMF Peak Flood Velocity**

Map:

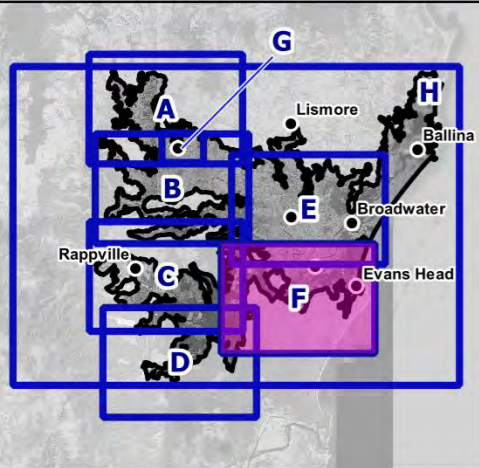
**R.F-17**

Rev:

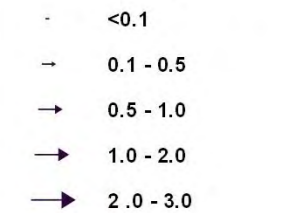
**A**

BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.

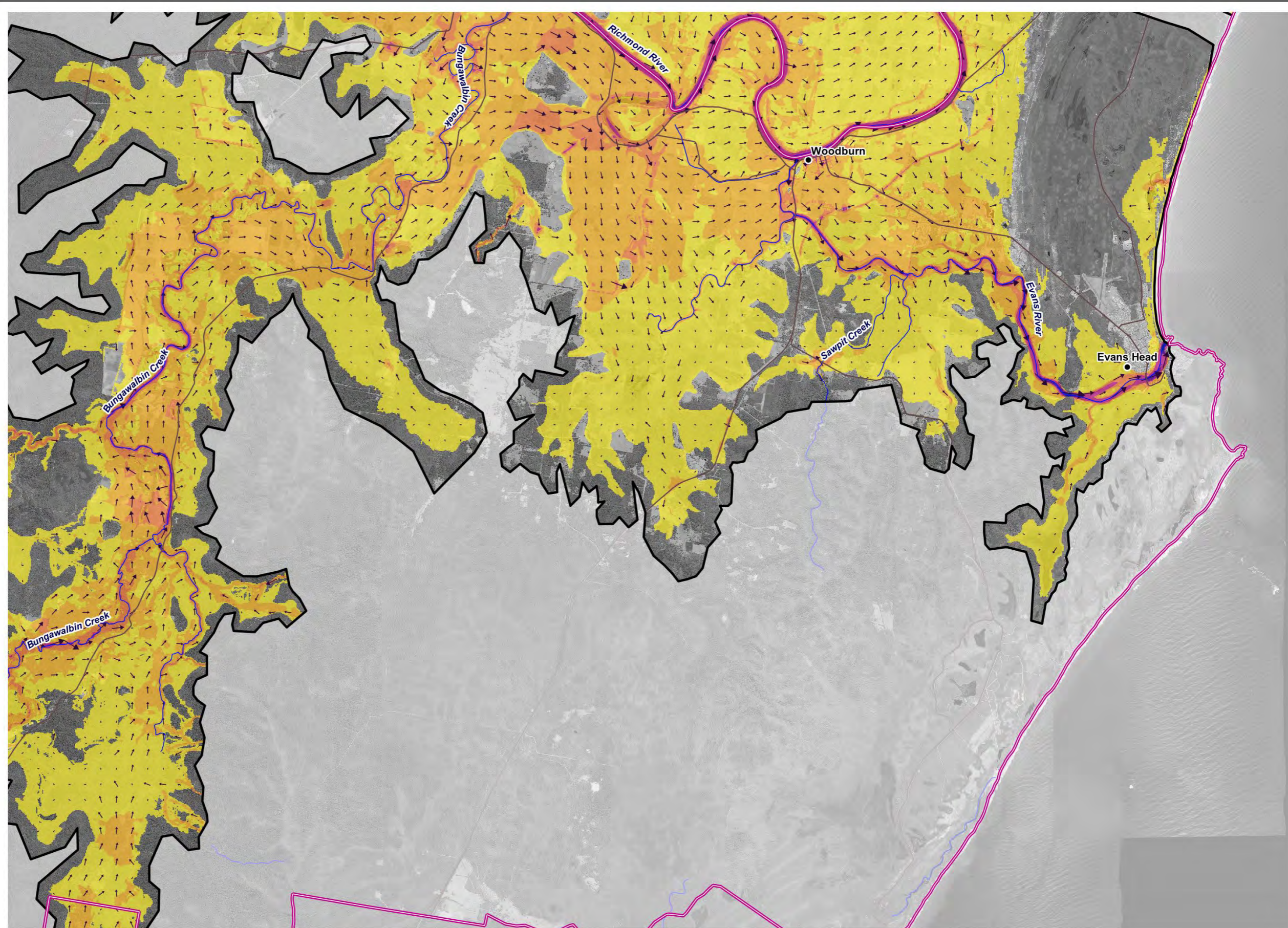




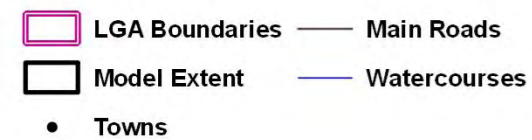
**Scaled velocity vectors**



**Velocity (m/s)**



**Legend**



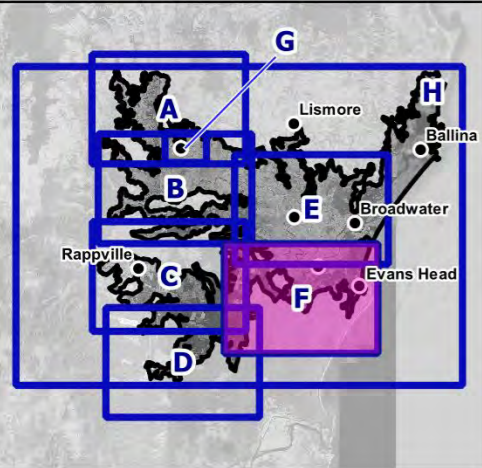
Title: **Region F - 1% AEP Climate Change (CC3) Peak Flood Velocity**

Map: **R.F-18** Rev: **A**

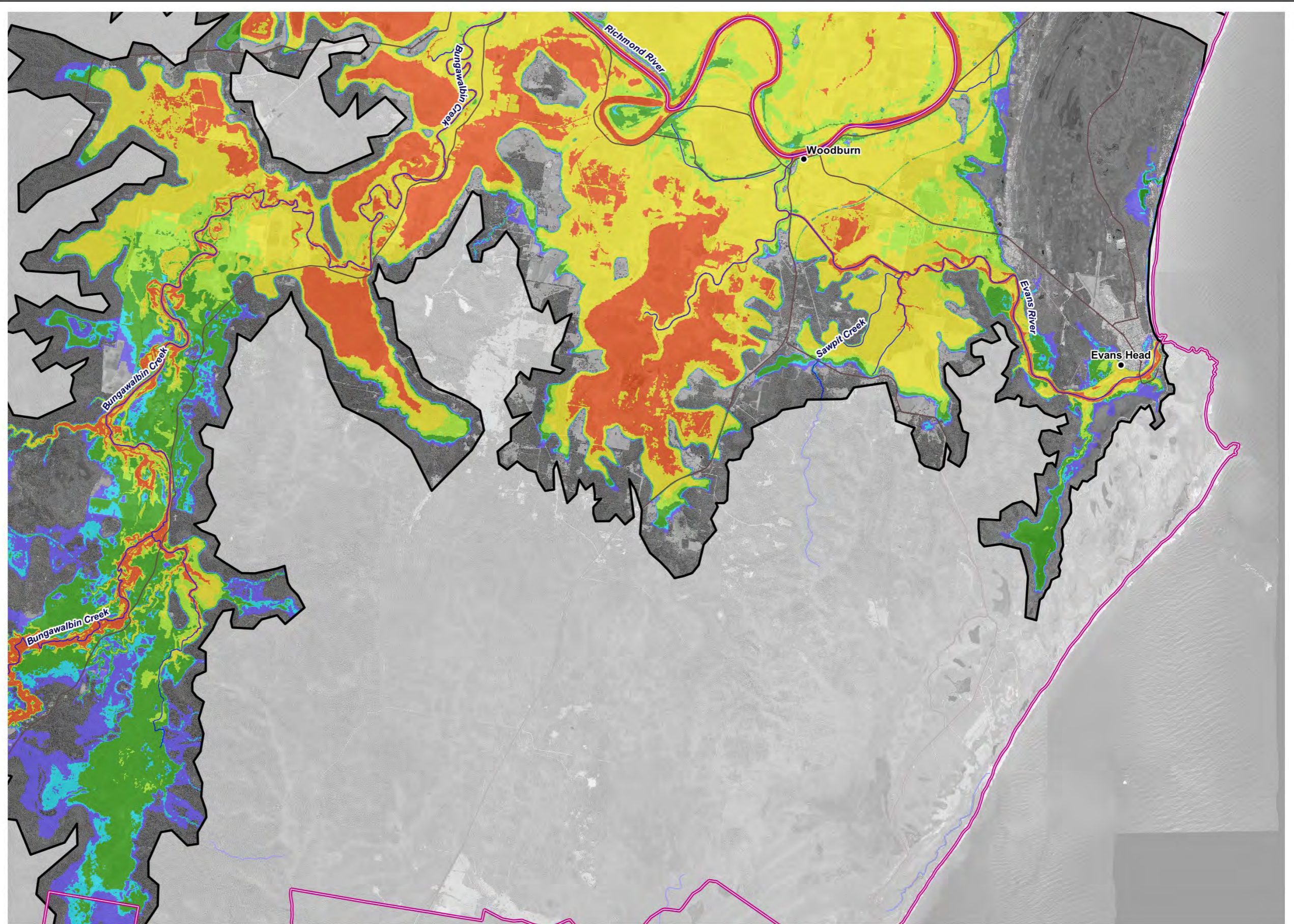
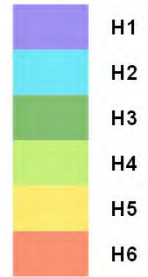
BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.







**AIDR Hazard Classification**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:

**Region F - 1% AEP Peak Flood Classified Hazard**

Map:

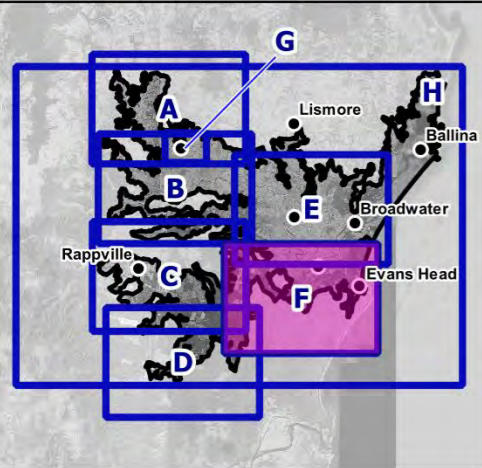
**R.F-19**

Rev:

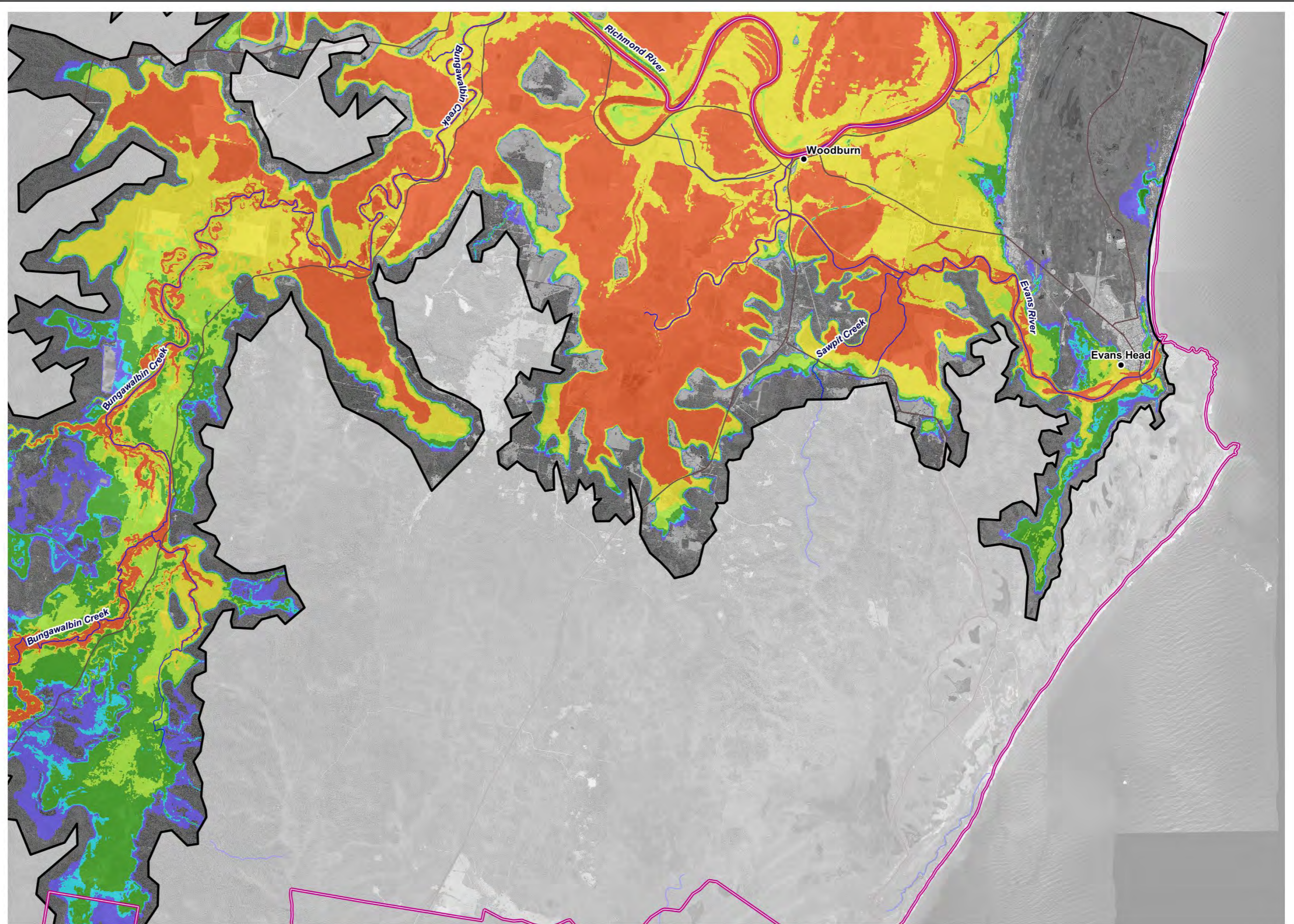
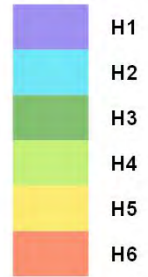
**A**

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**AIDR Hazard Classification**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:

**Region F - 0.2% AEP Peak Flood Classified Hazard**

Map:

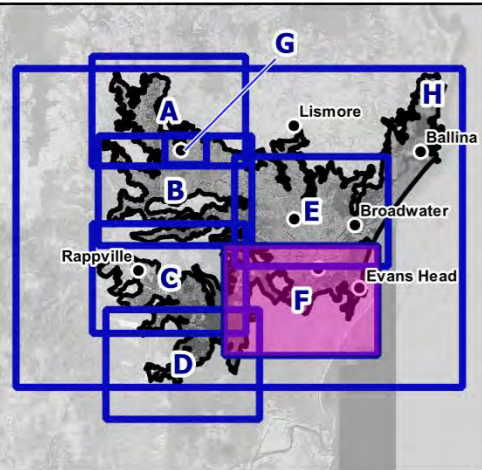
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Rev:

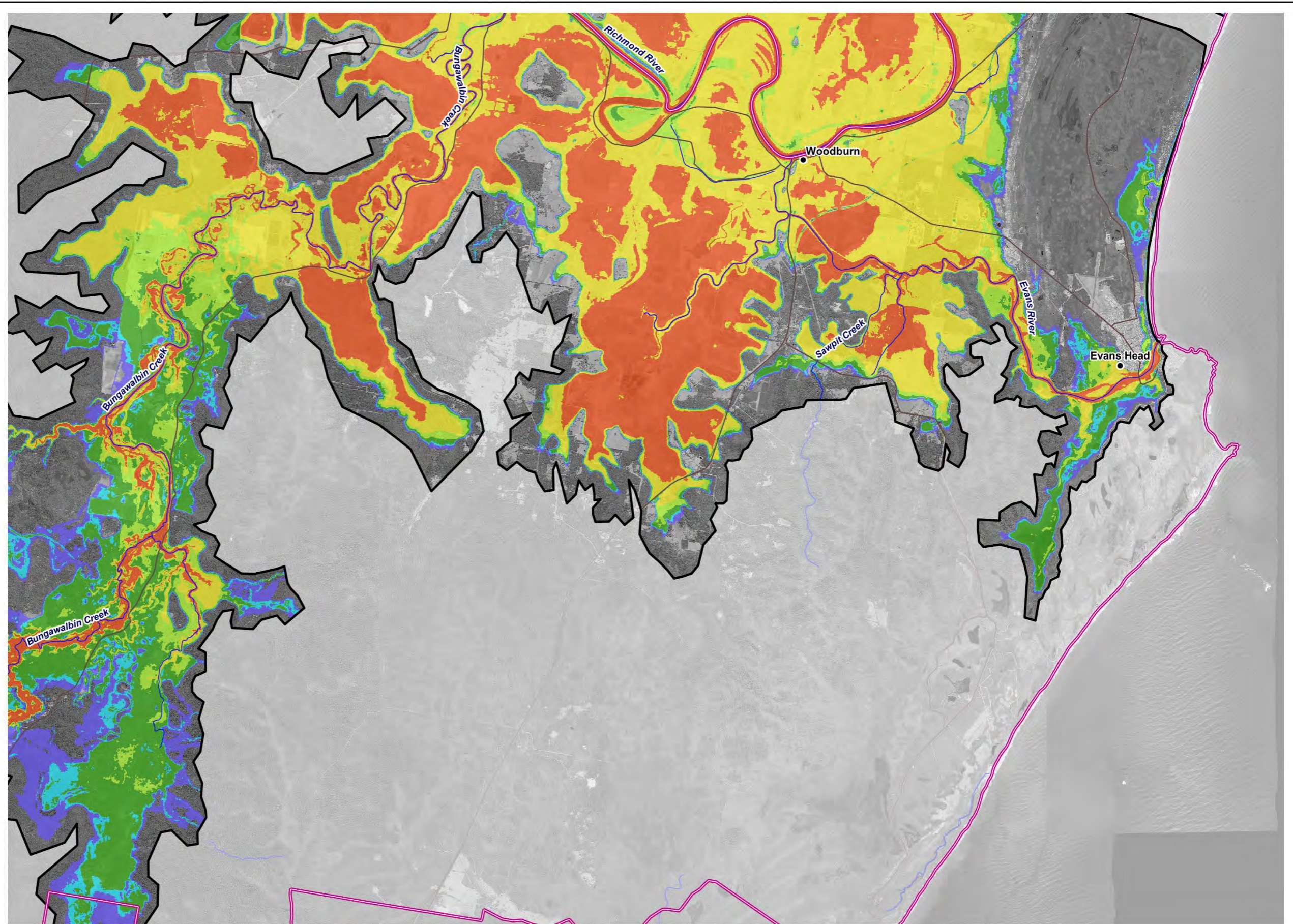
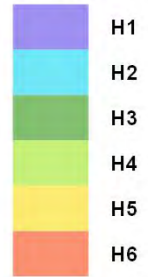
**A**

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**AIDR Hazard Classification**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

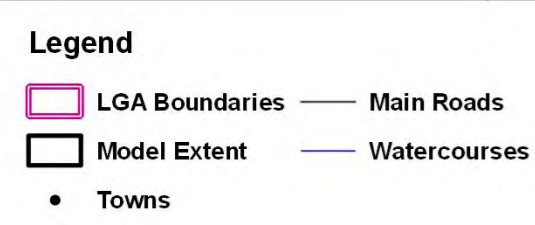
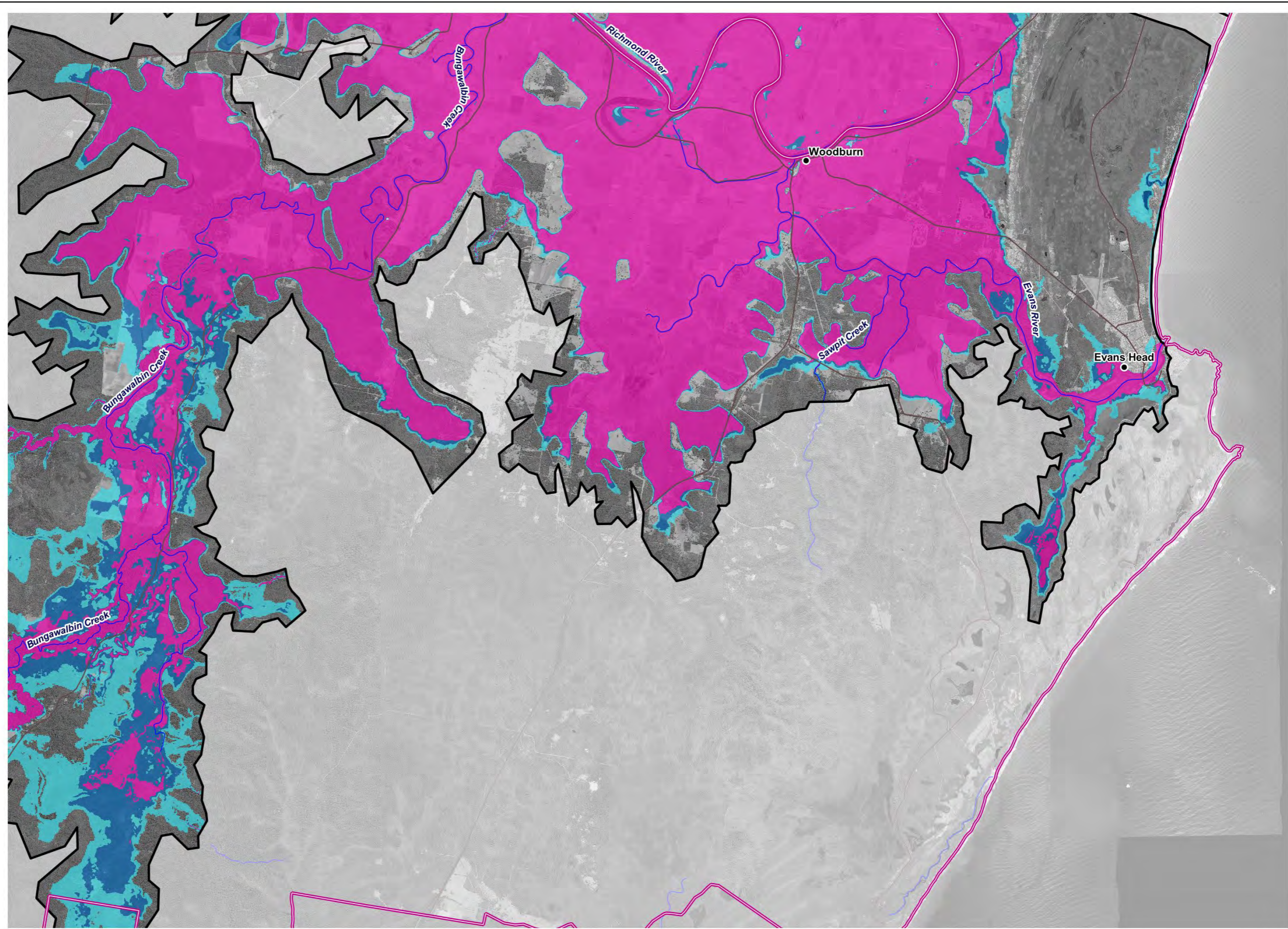
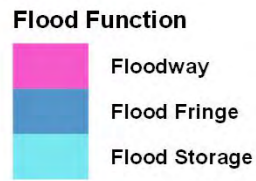
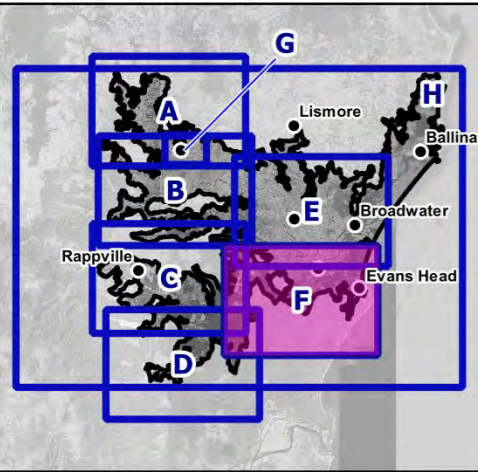
**Title:**  
**Region F - 1% AEP Climate Change (CC3) Peak Flood Classified Hazard**

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Map: **R.F-21** Rev: **A**

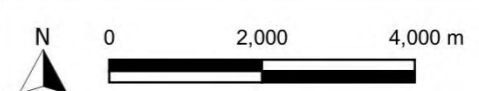




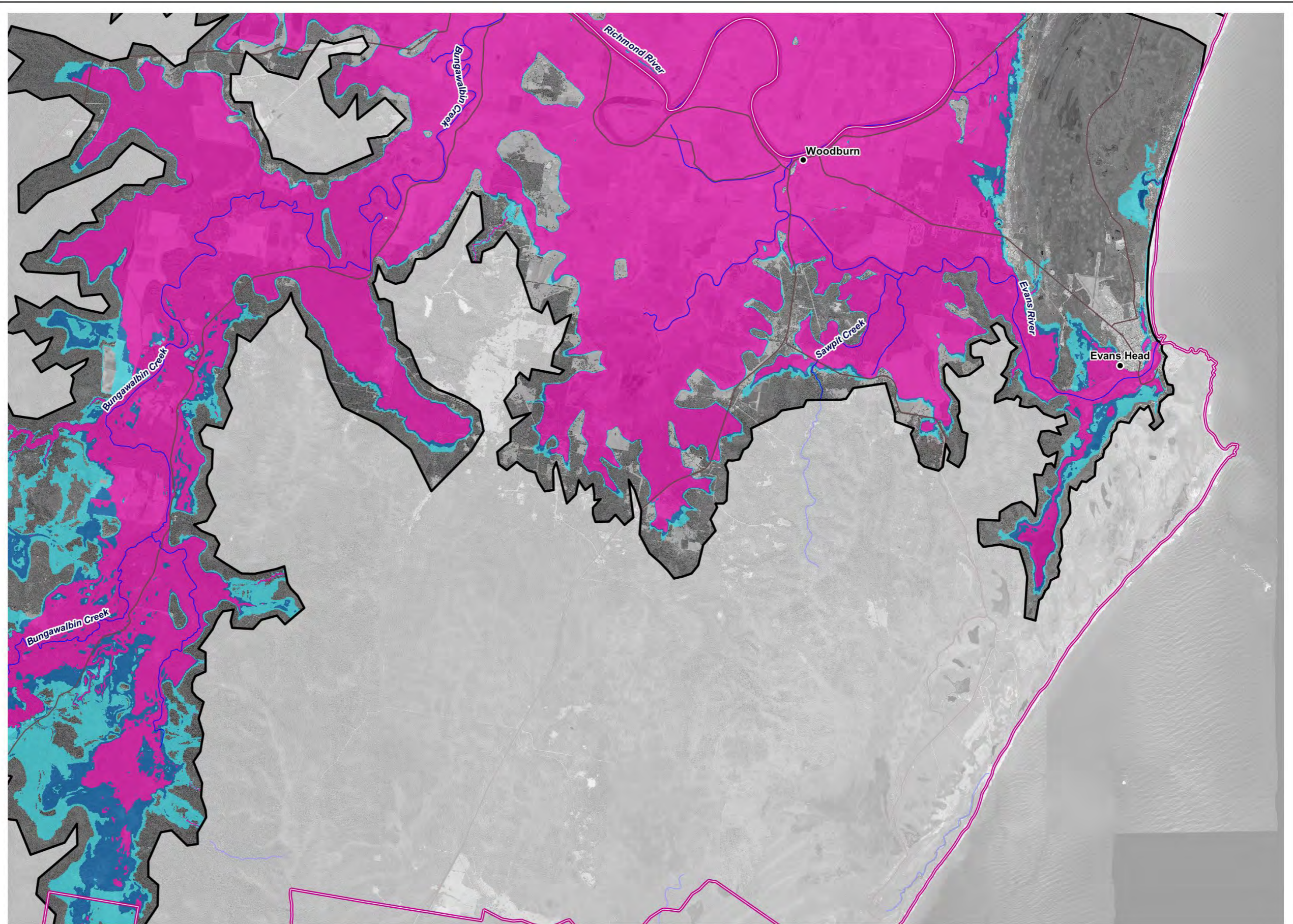
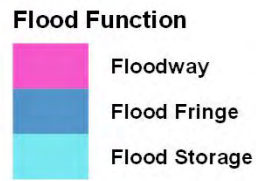
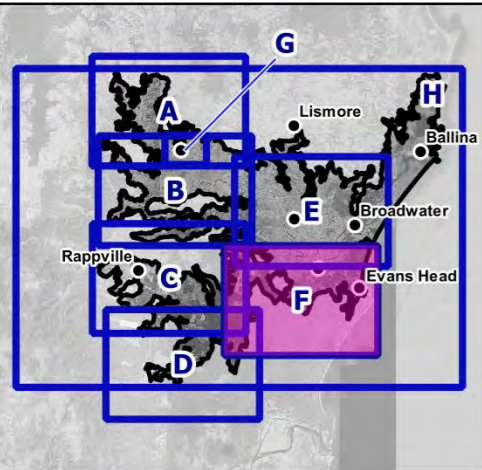
Title: **Region F - 1% AEP Peak Flood Flood Function**

Map: **R.F-22** Rev: **A**

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Filepath: I:\A10749.k.br.Richmond\_River\_Flood\_Study\QGIS\Result\_Maps\Results\_230405\Design\_Addendum\Results\_Design\_Sheets\_230405.qgz



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

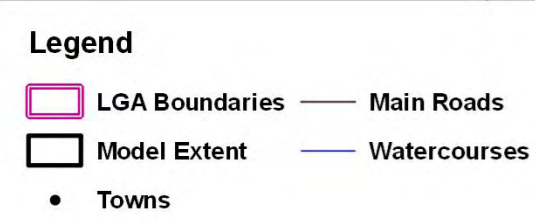
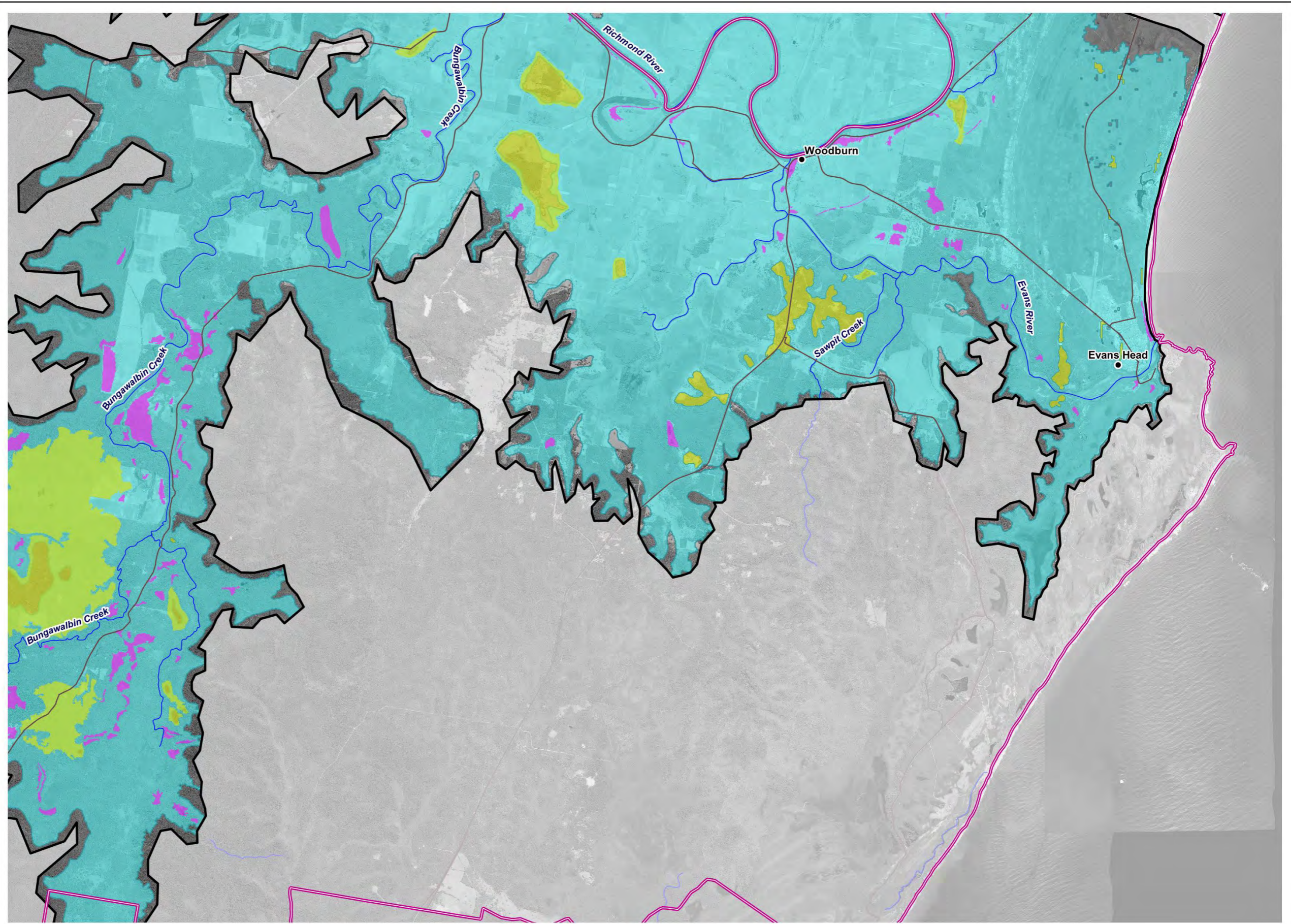
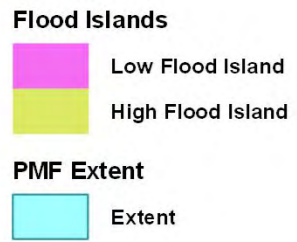
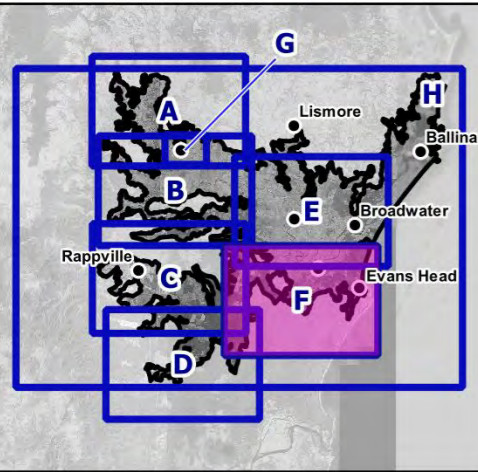
Title:  
**Region F - 0.2% AEP Peak Flood Flood Function**

Map:  
**R.F-23**

Rev:  
**A**

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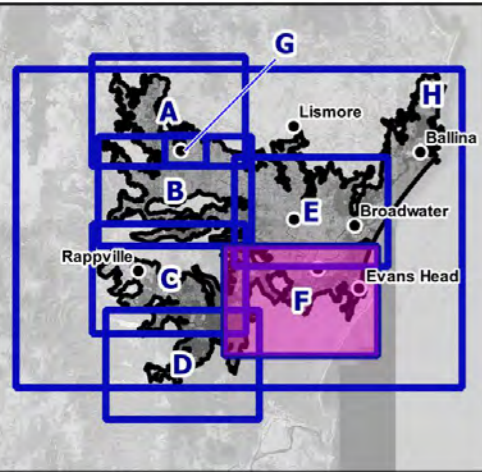


Title:  
**Region F - Flood Islands**

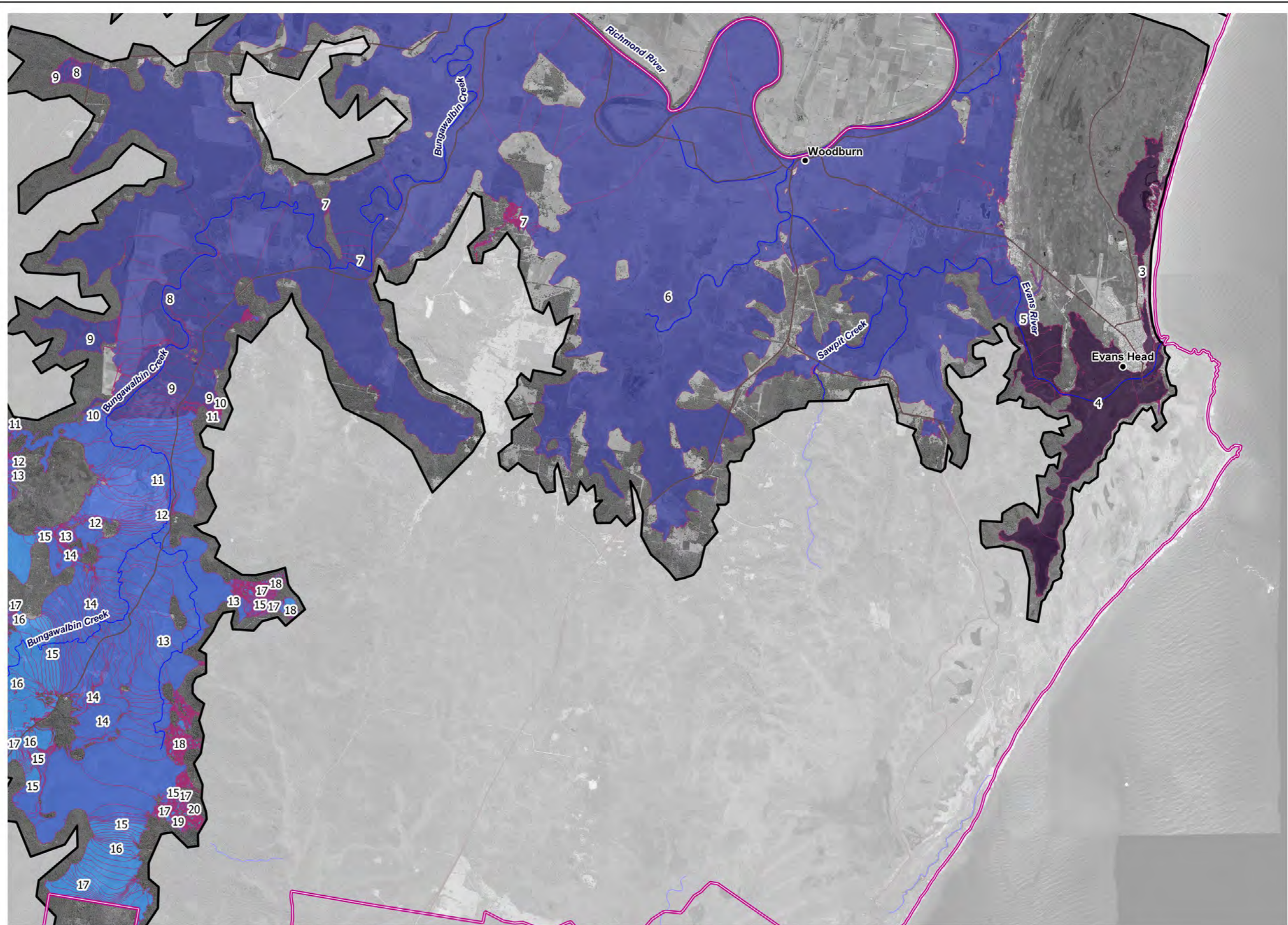
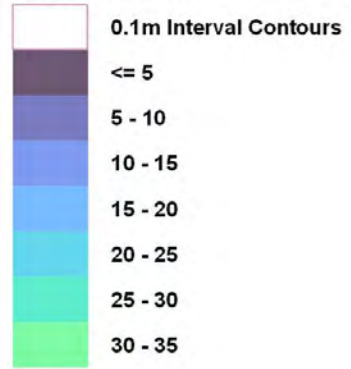
Map: **R.F-24** Rev: **A**

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Flood Planning Level (m AHD)



Legend

- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses

Title:

**Region F - Flood Planning Levels**

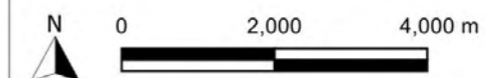
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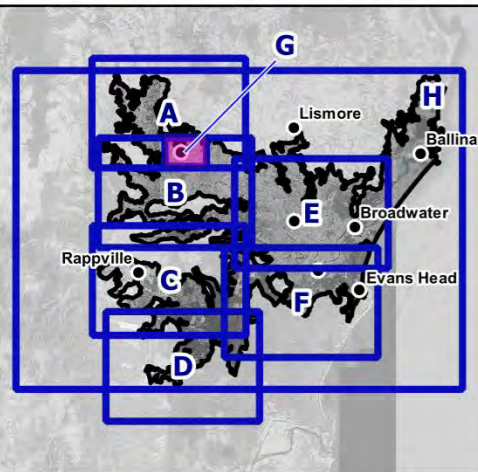
**R.F-25**

Rev:

**A**

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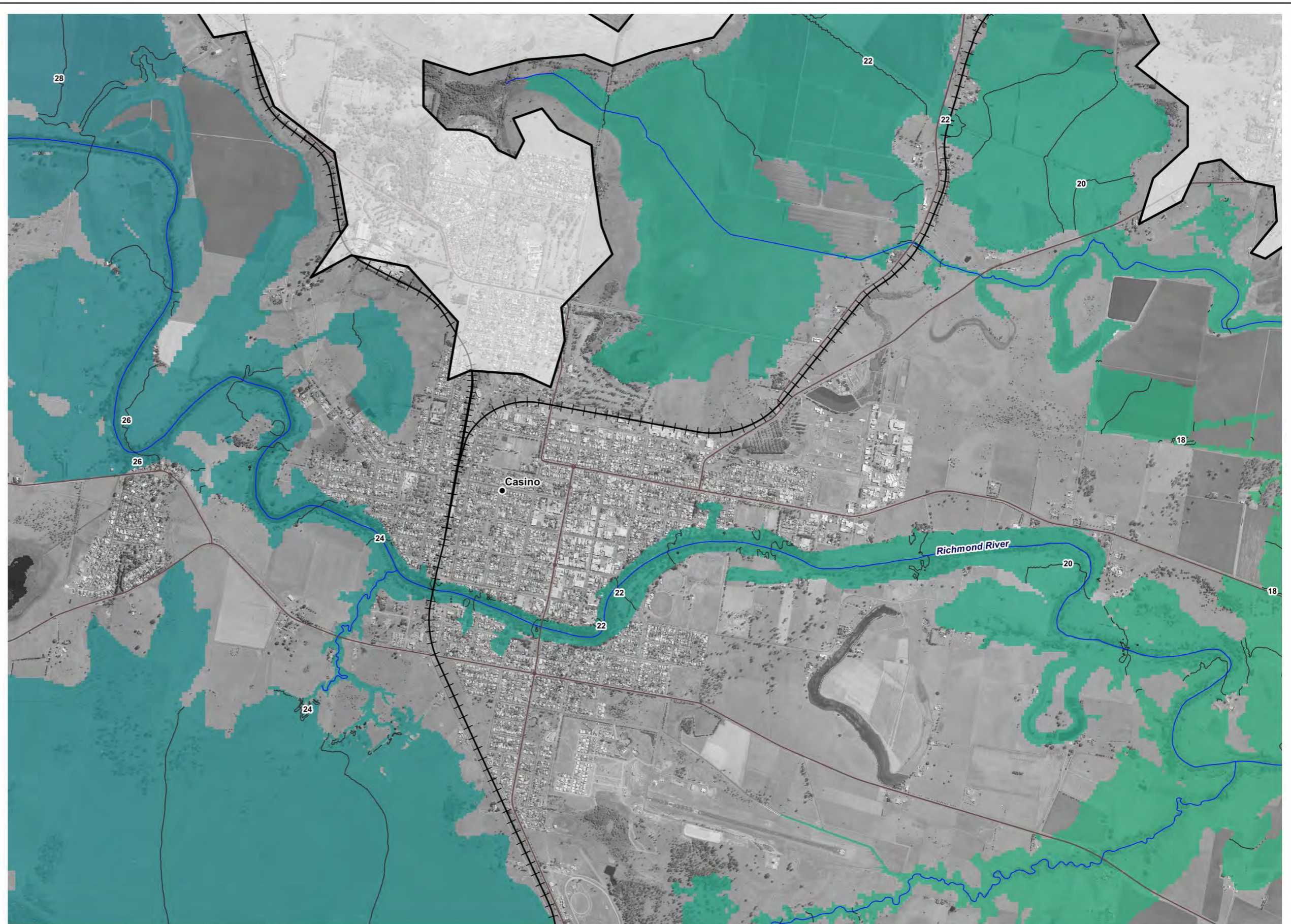
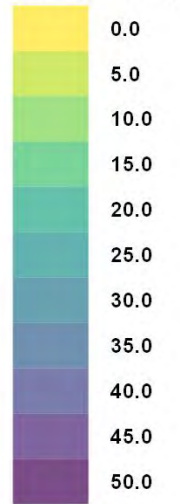




**Peak Flood Level Contours (m AHD)**

— 5% AEP 0.5m Contours

**Level (m AHD)**



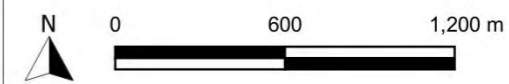
**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

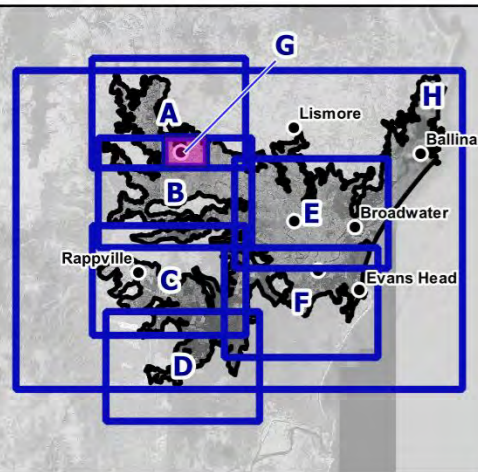
Title:  
**Region G - 5% AEP Peak Flood Level**

Map: **R.G-1** Rev: **A**

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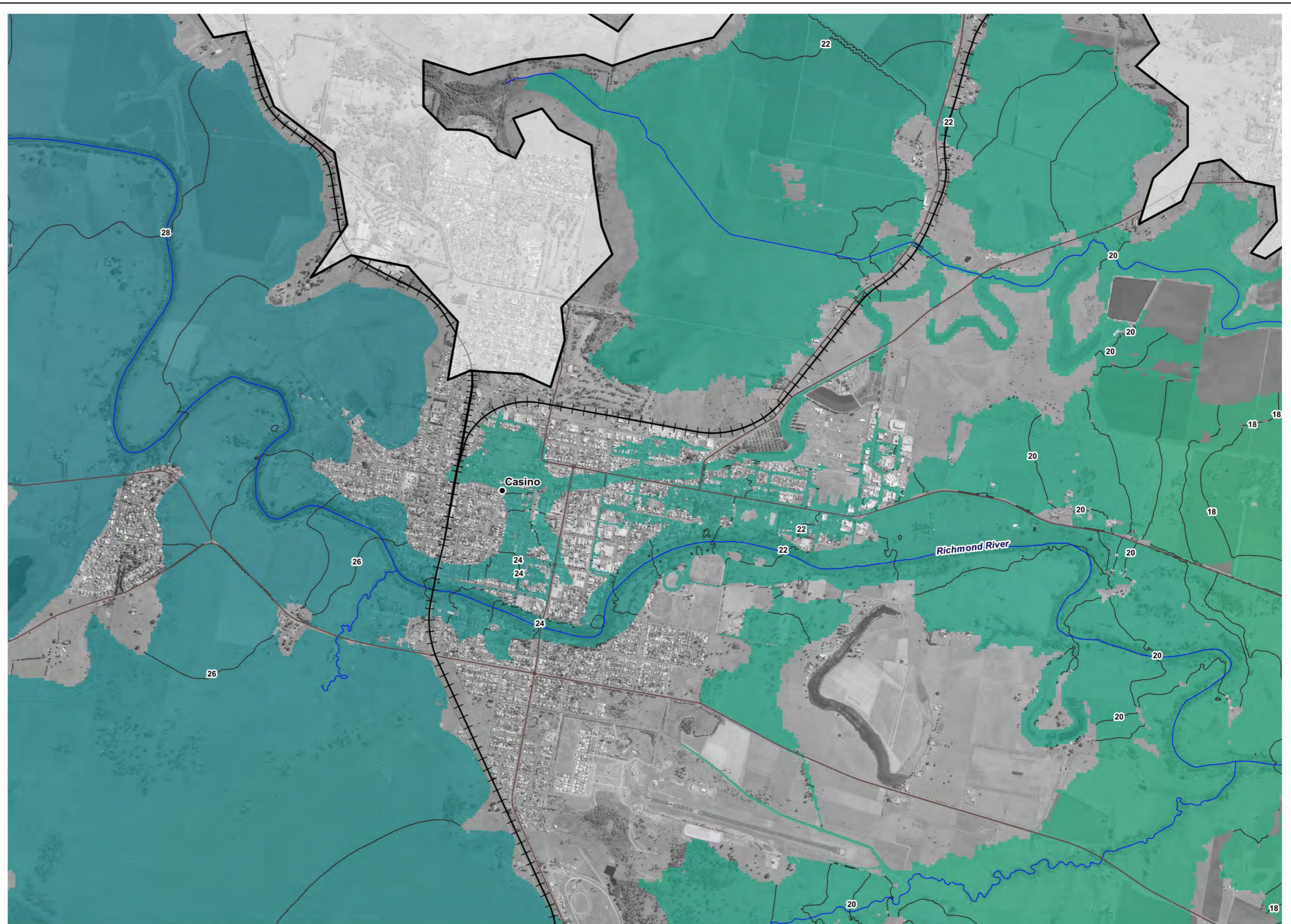
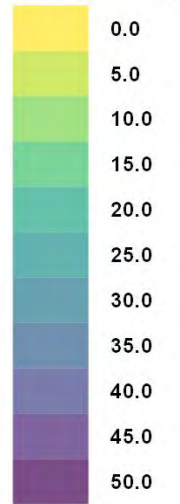




**Peak Flood Level Contours (m AHD)**

— 2% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

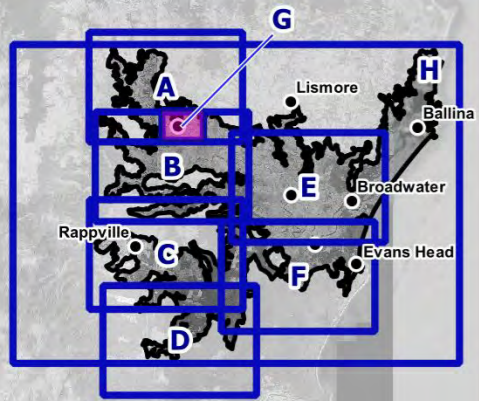
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title: Region G - 2% AEP Peak Flood Level**

Map: **R.G-2** Rev: **A**

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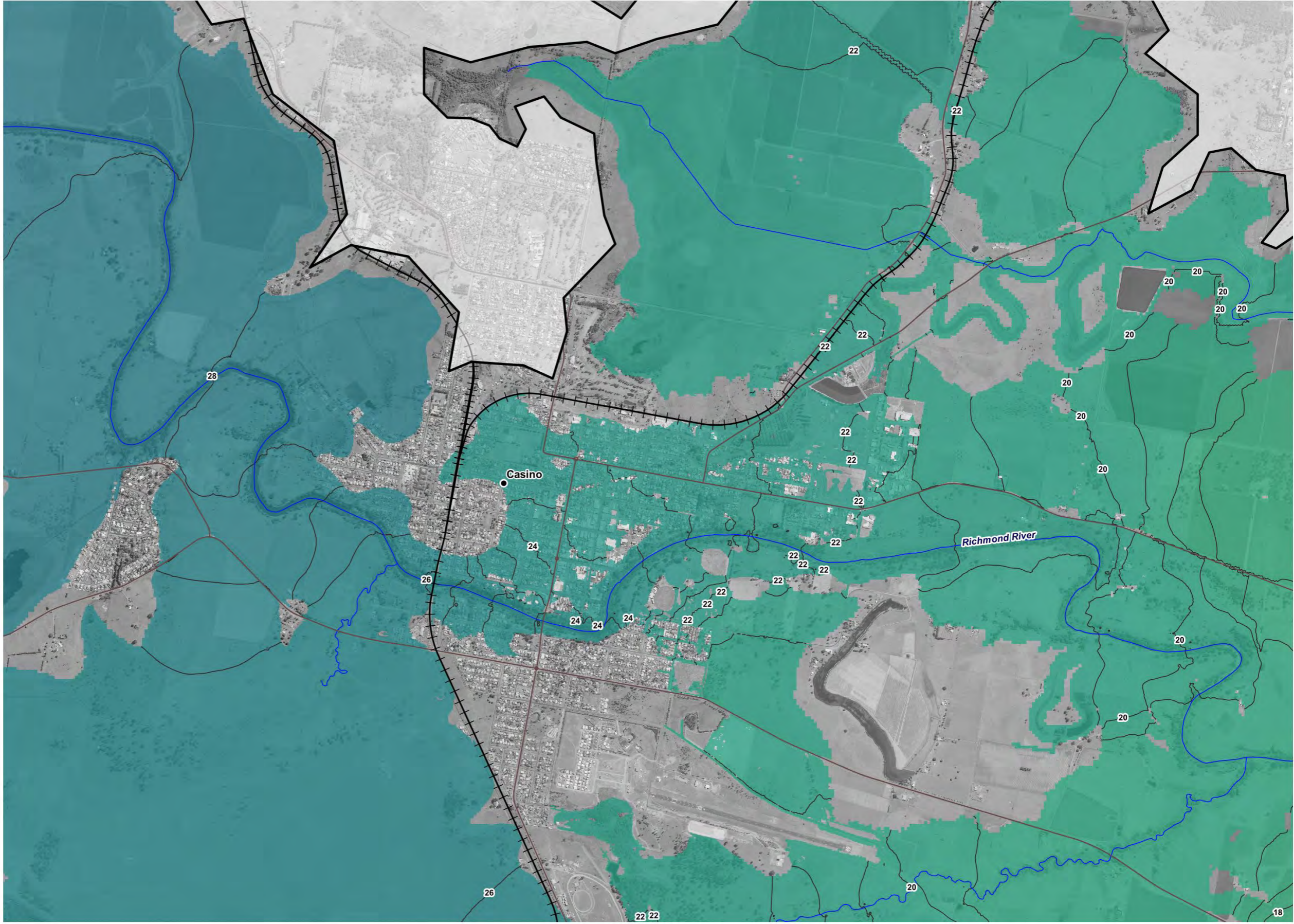
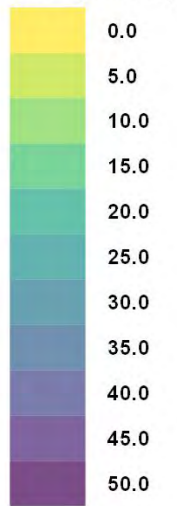




**Peak Flood Level Contours (m AHD)**

— 1% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

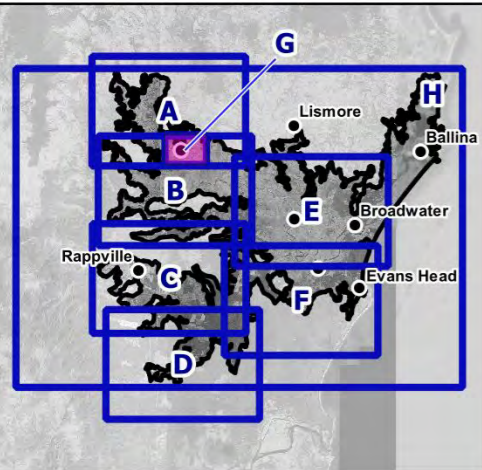
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title: Region G - 1% AEP Peak Flood Level**

Map: **R.G-3** Rev: **A**

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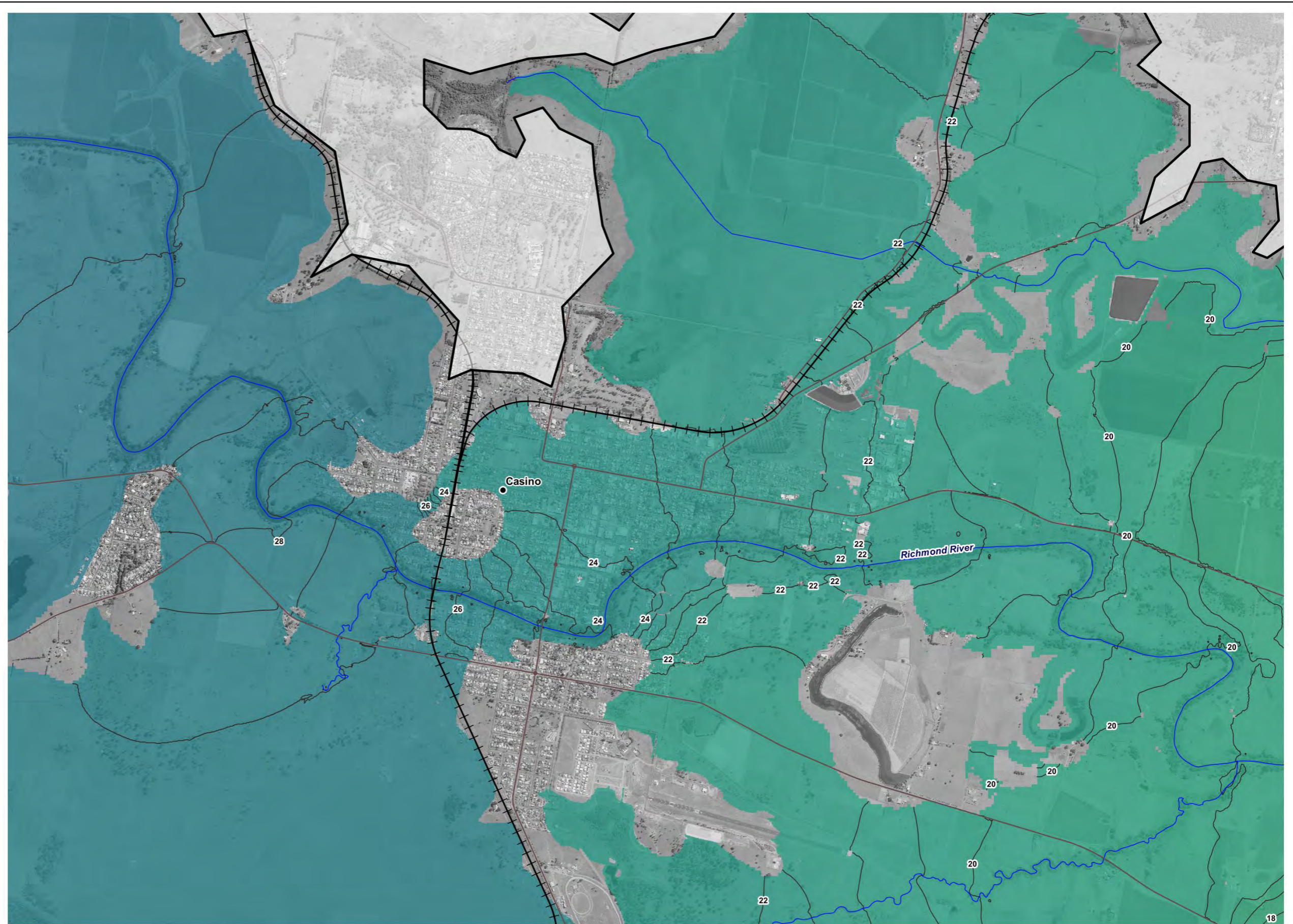
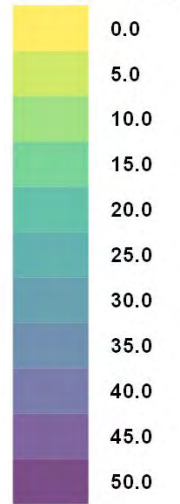




**Peak Flood Level Contours (m AHD)**

— 0.2% AEP 0.5m Contours

**Level (m AHD)**



**Legend**

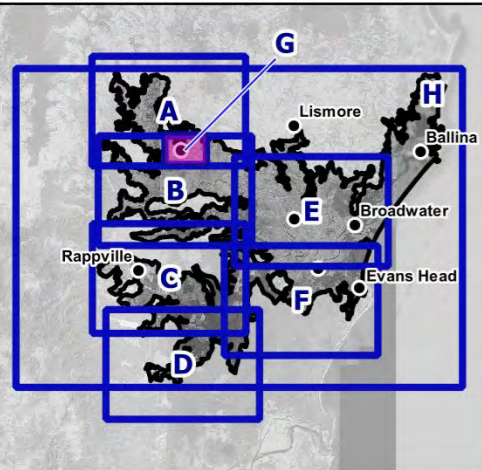
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region G - 0.2% AEP Peak Flood Level**

Map: **R.G-4** Rev: **A**

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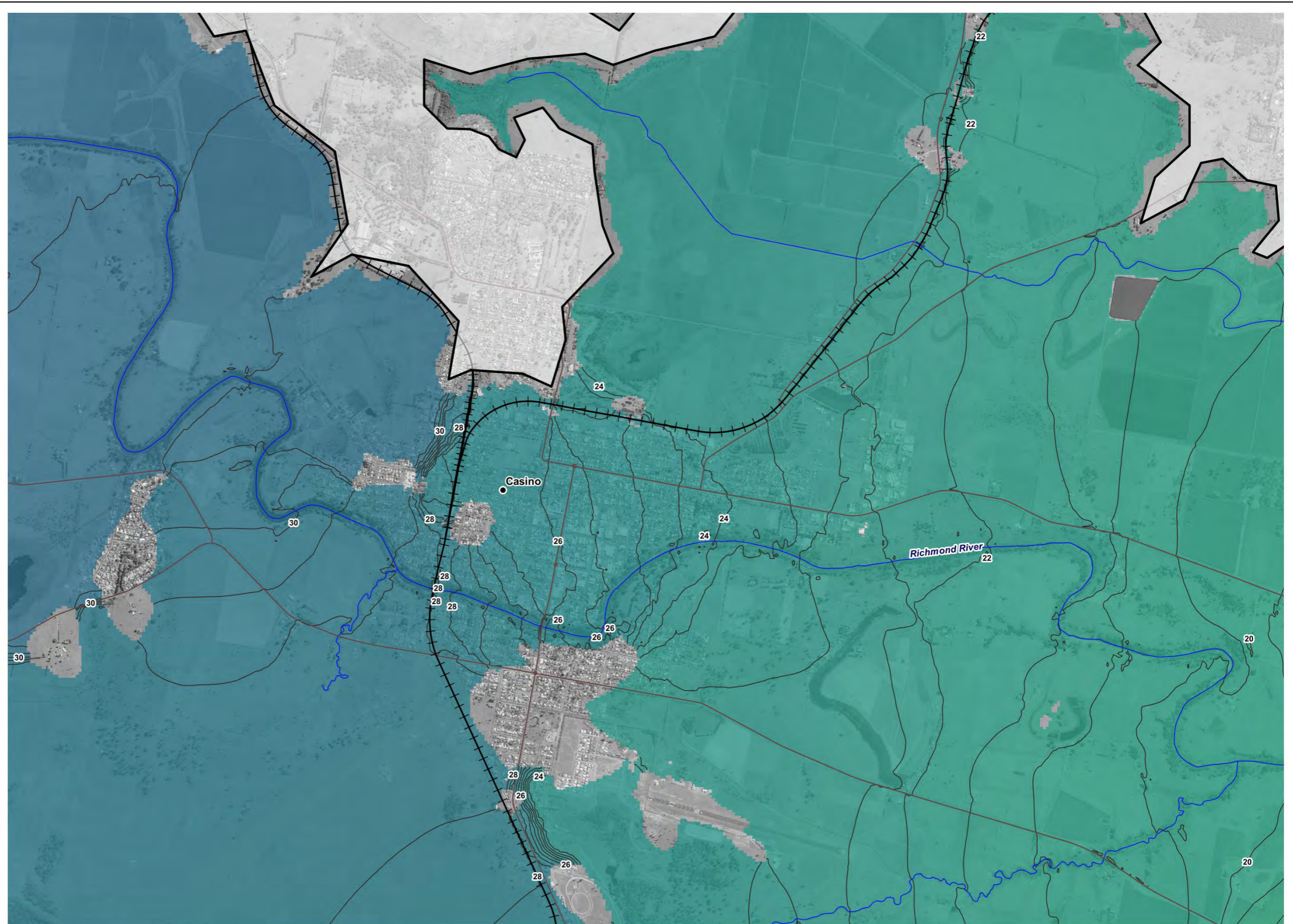
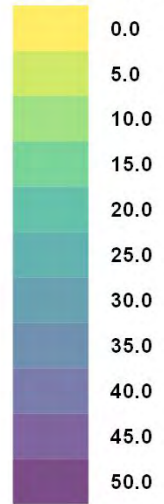




**Peak Flood Level Contours (m AHD)**

— PMF 0.5m Contours

**Level (m AHD)**



**Legend**

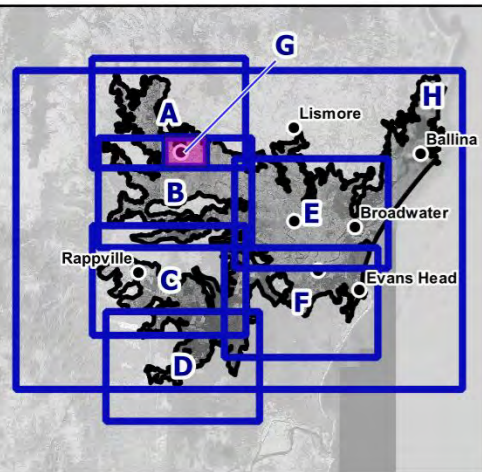
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region G - PMF Peak Flood Level**

Map: **R.G-5** Rev: **A**

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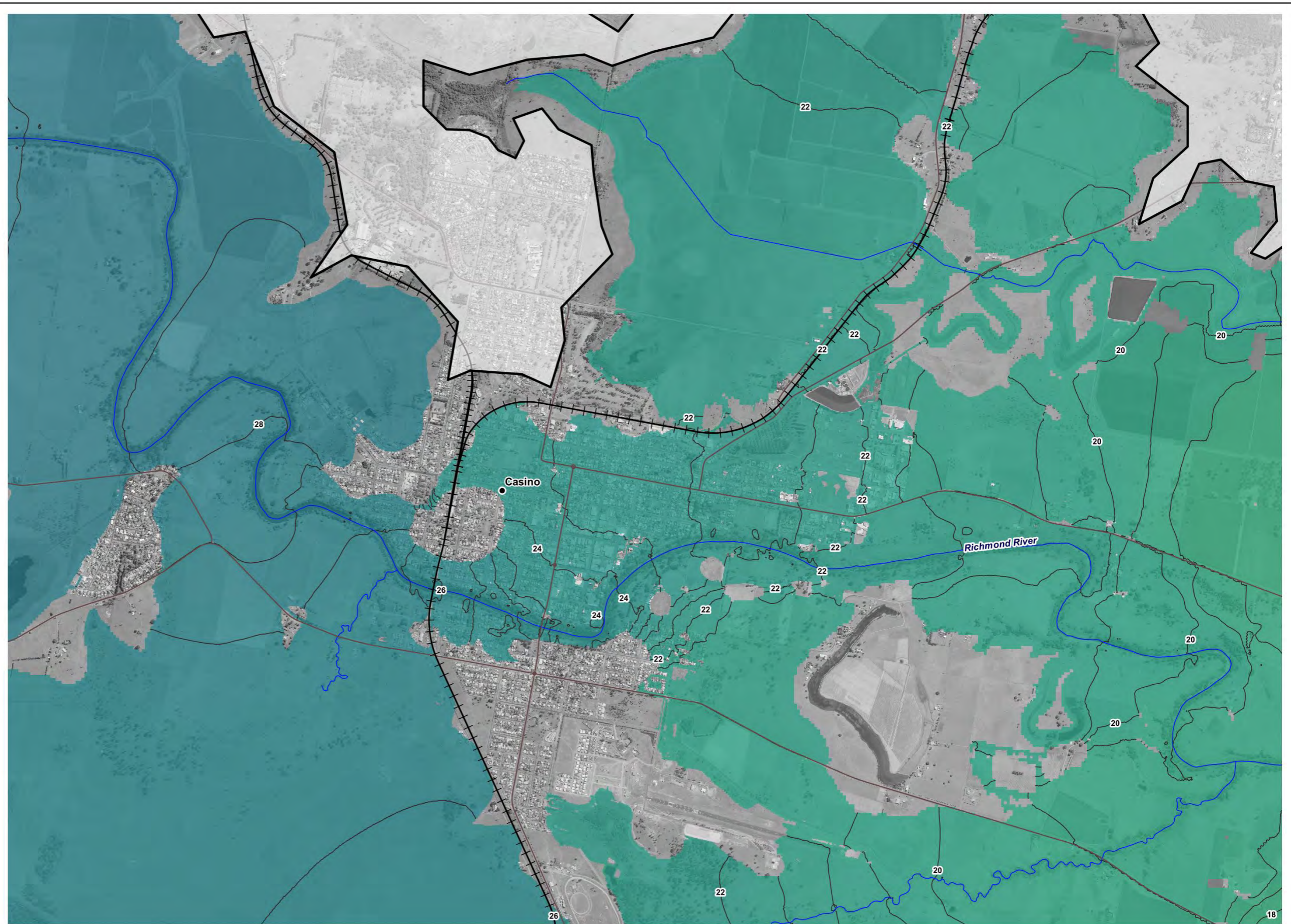
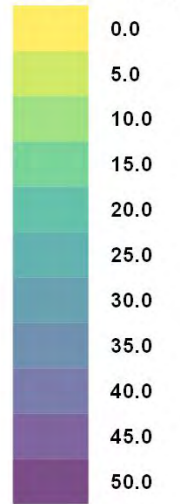




**Peak Flood Level Contours (m AHD)**

— 1% AEP CC3 0.5m Contours

**Level (m AHD)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region G - 1% AEP Climate Change (CC3) Peak Flood Level**

Map:

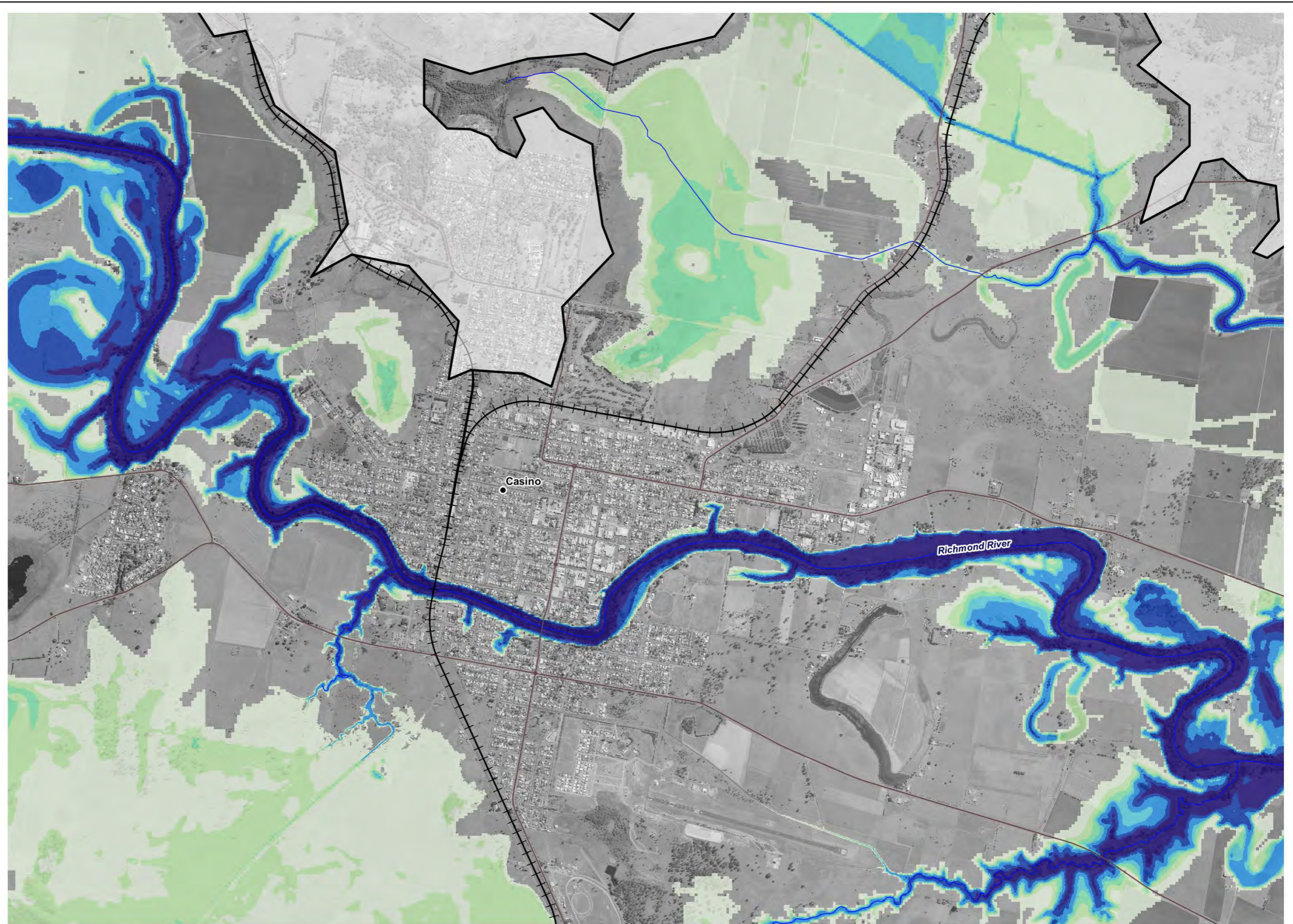
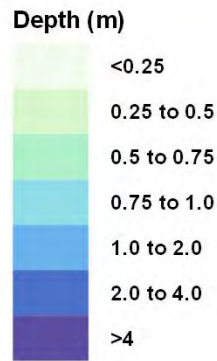
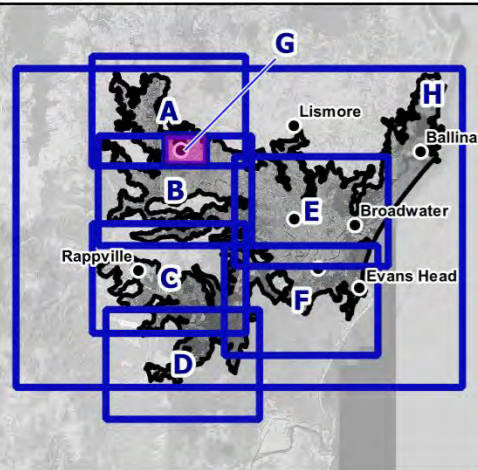
**R.G-6**

Rev:

**A**

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**Legend**

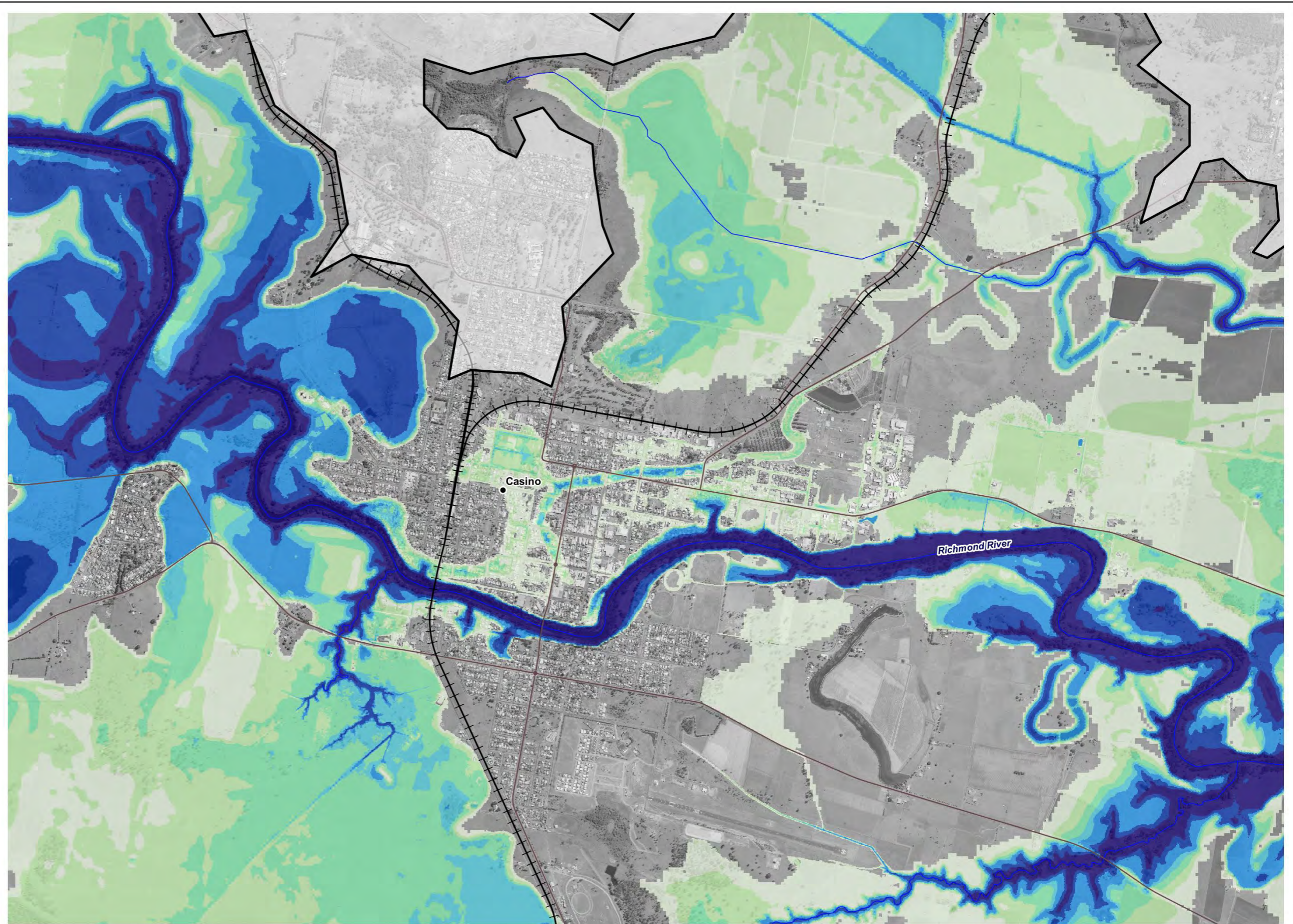
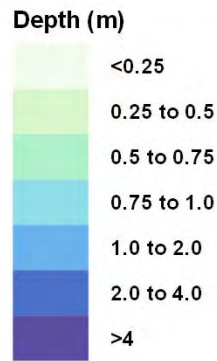
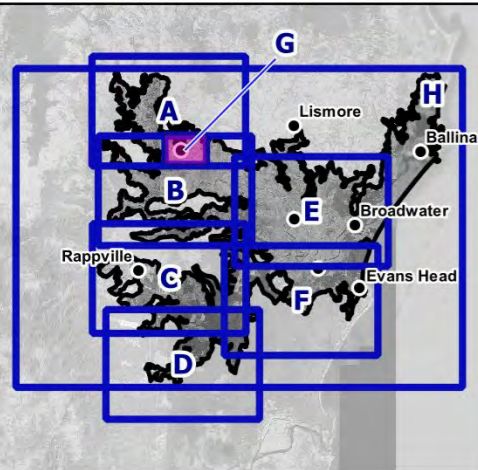
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region G - 5% AEP Peak Flood Depth**

Map: **R.G-7**      Rev: **A**

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**Legend**

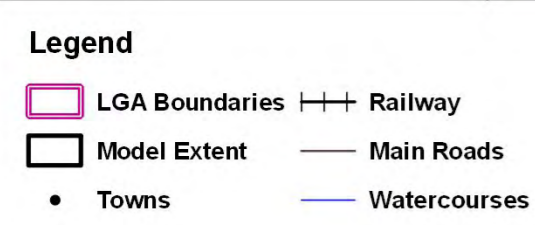
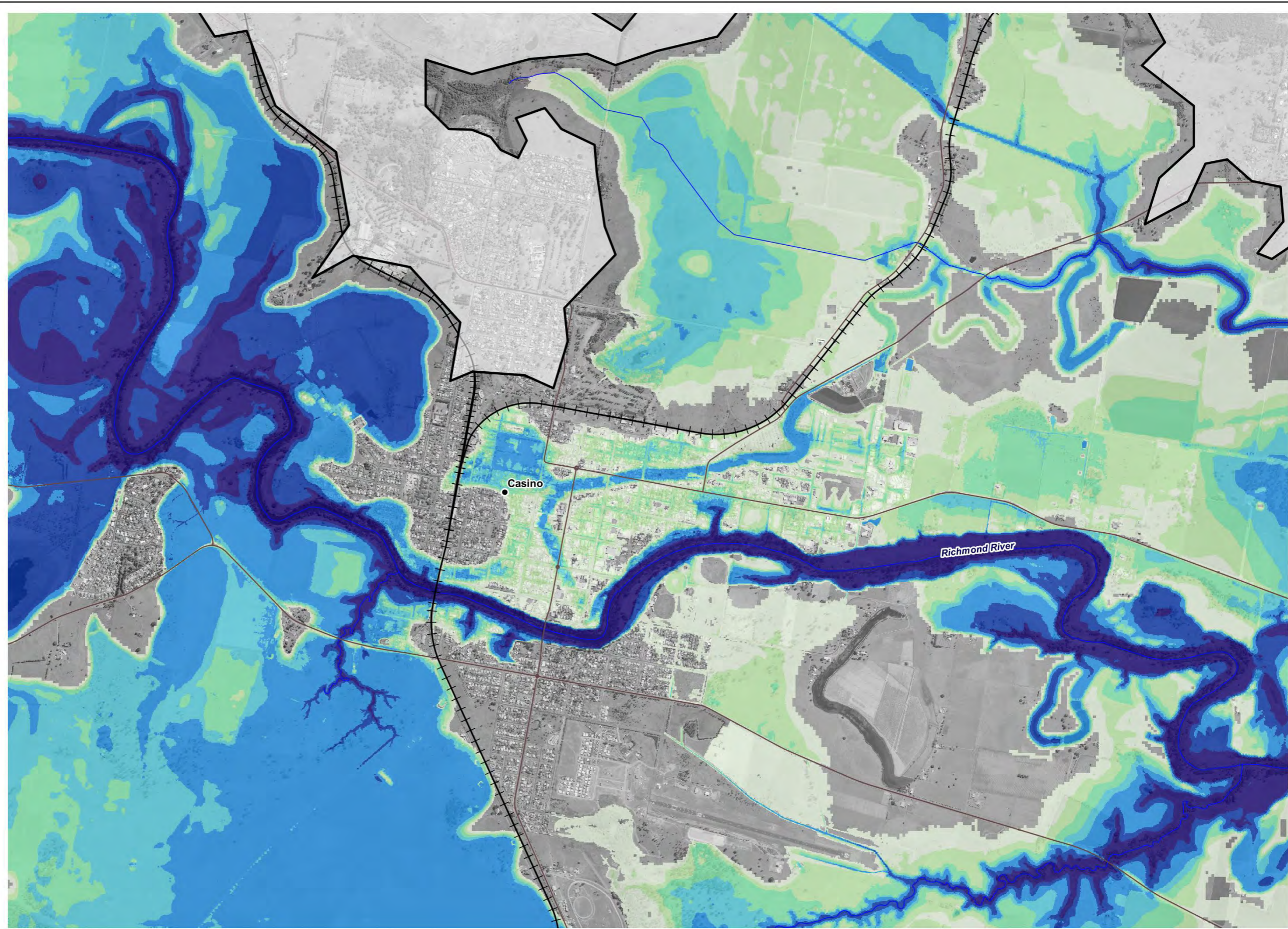
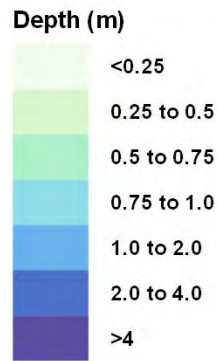
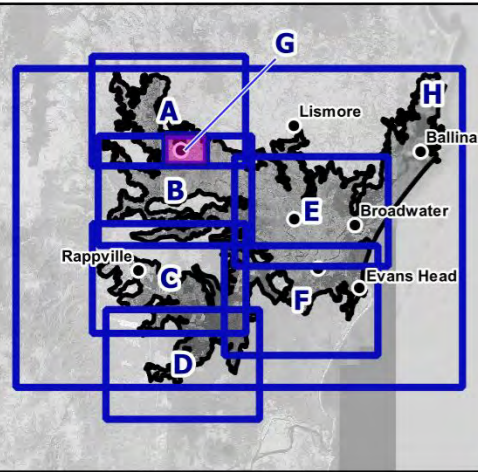
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title:**  
**Region G - 2% AEP Peak Flood Depth**

Map: **R.G-8**      Rev: **A**

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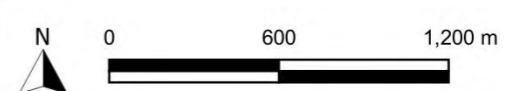




Title: **Region G - 1% AEP Peak Flood Depth**

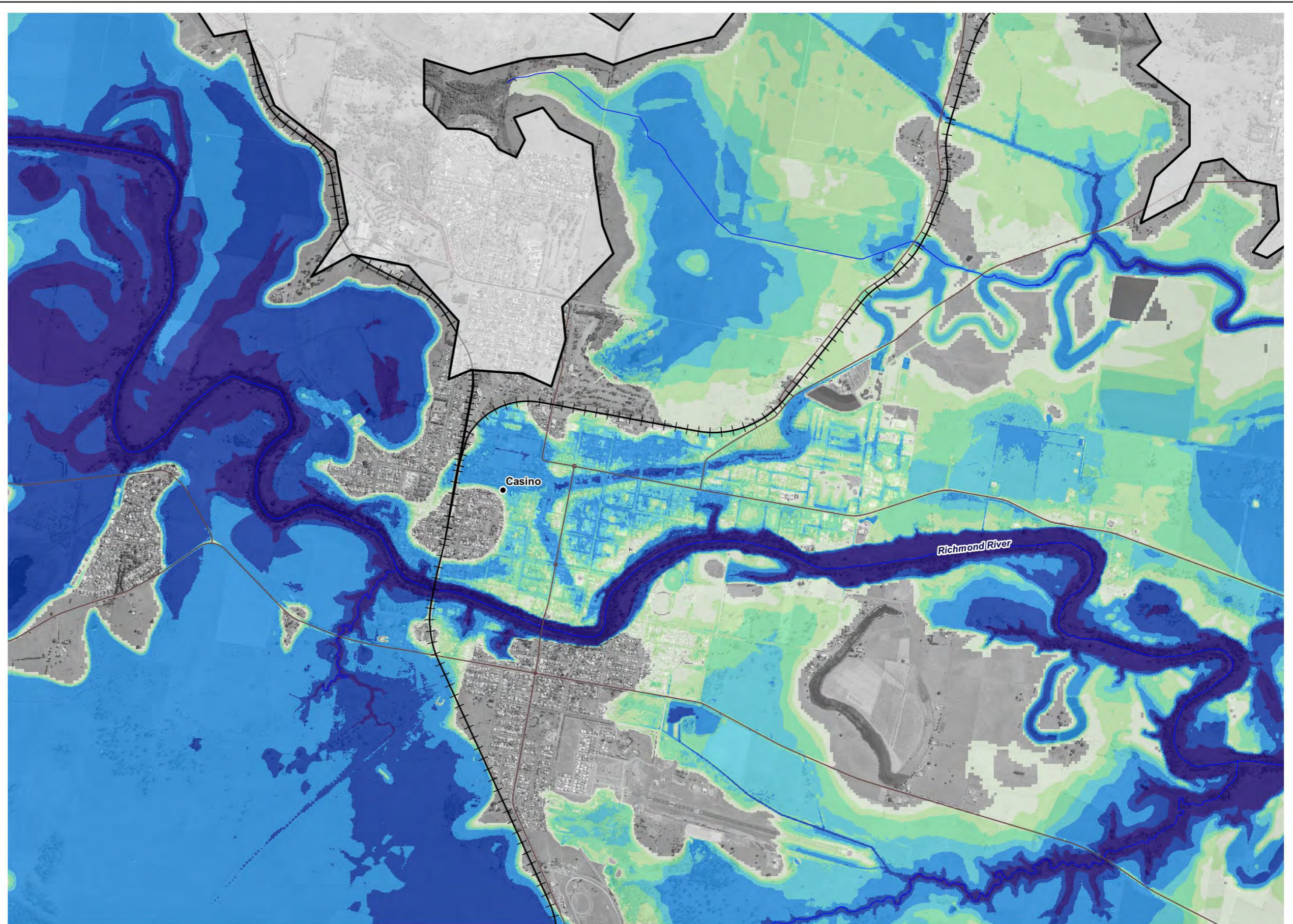
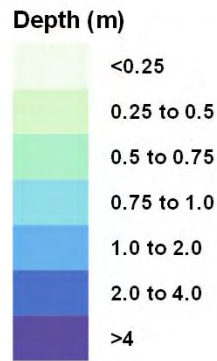
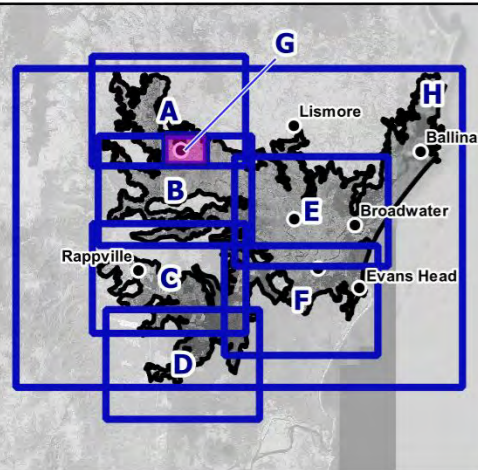
Map: **R.G-9** Rev: **A**

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**Legend**

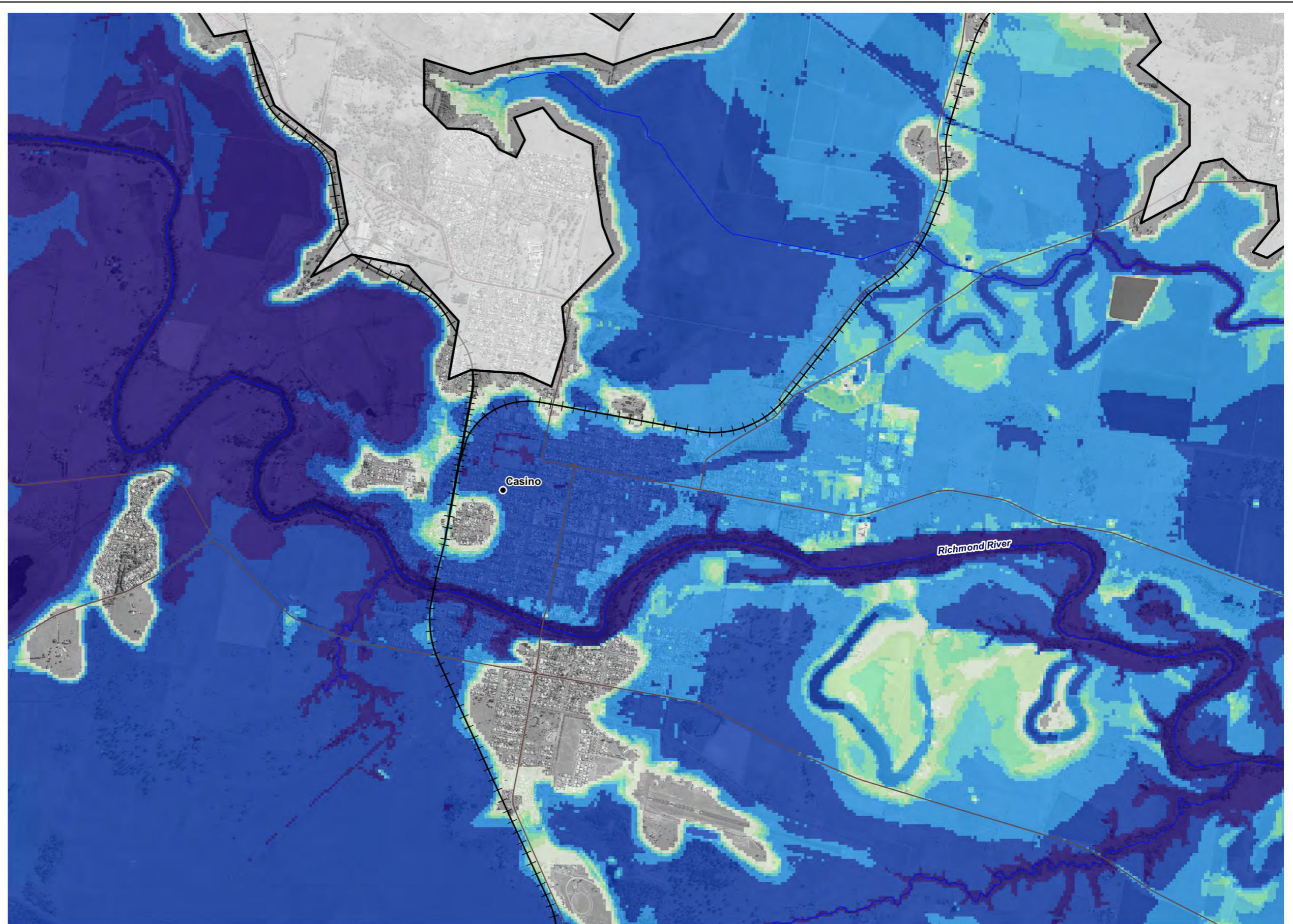
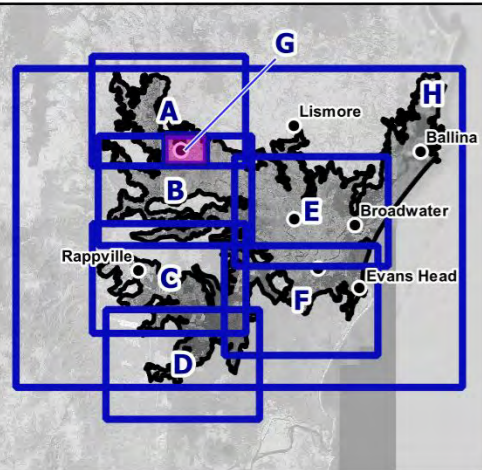
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region G - 0.2% AEP Peak Flood Depth**

Map: **R.G-10** Rev: **A**

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**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region G - PMF Peak Flood Depth**

Map:

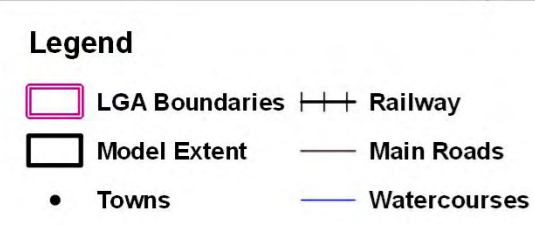
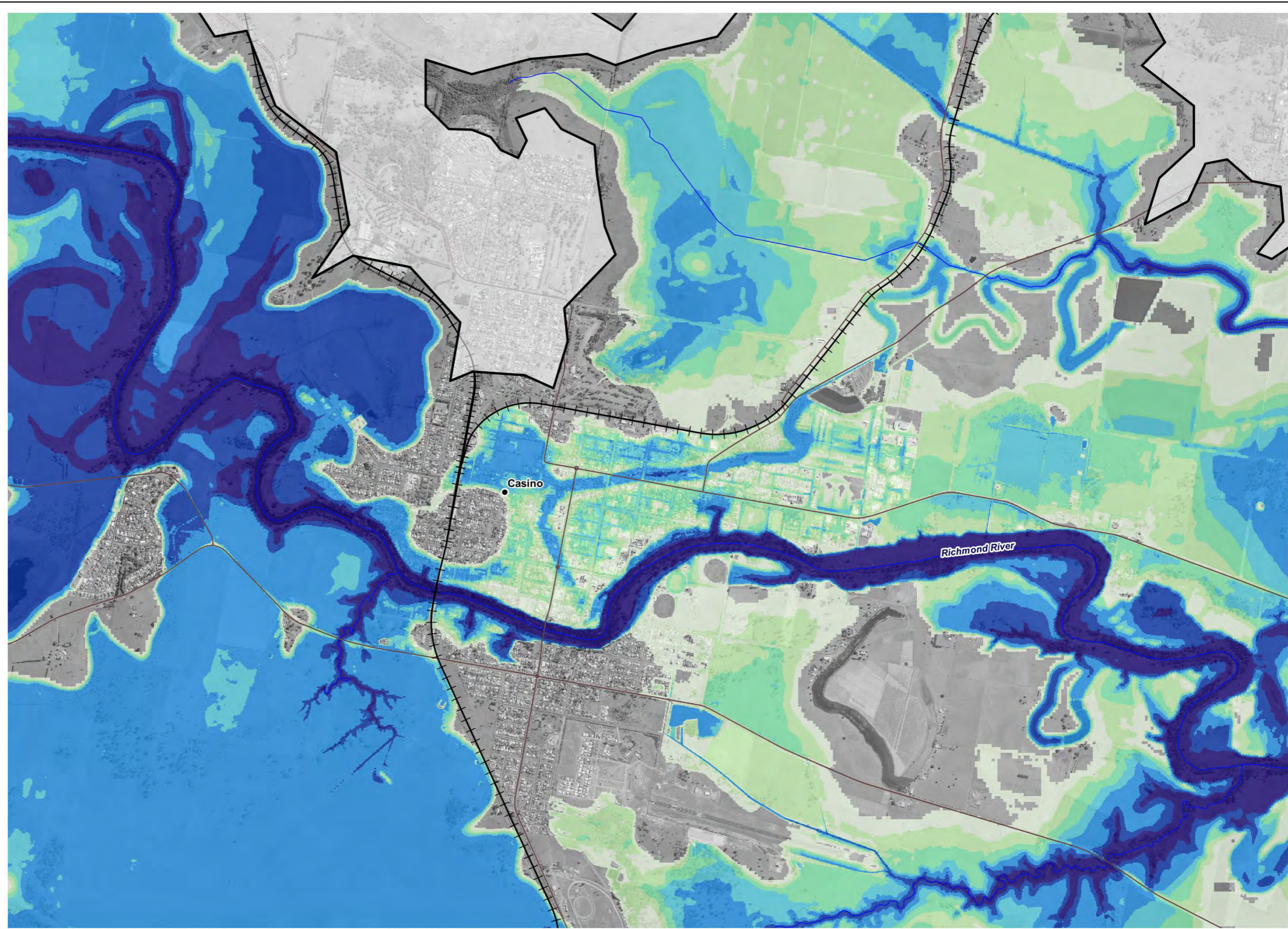
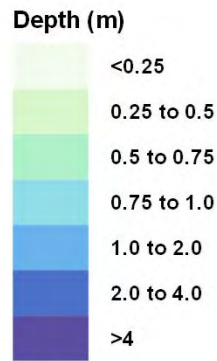
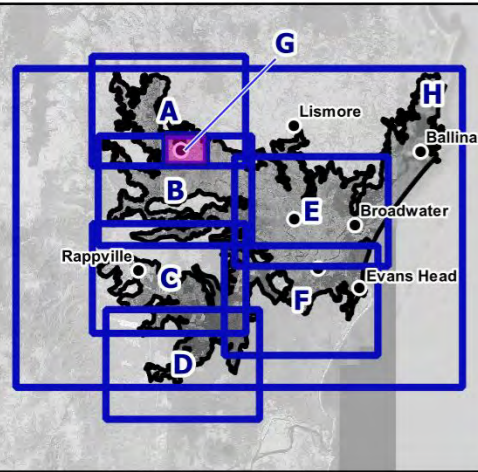
**R.G-11**

Rev:

**A**

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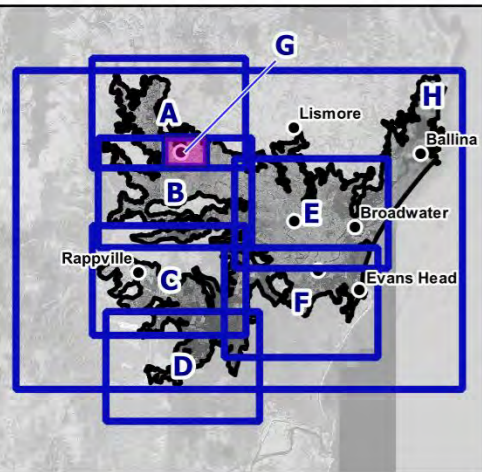
Title: **Region G - 1% AEP Climate Change (CC3) Peak Flood Depth**

Map: **R.G-12** Rev: **A**

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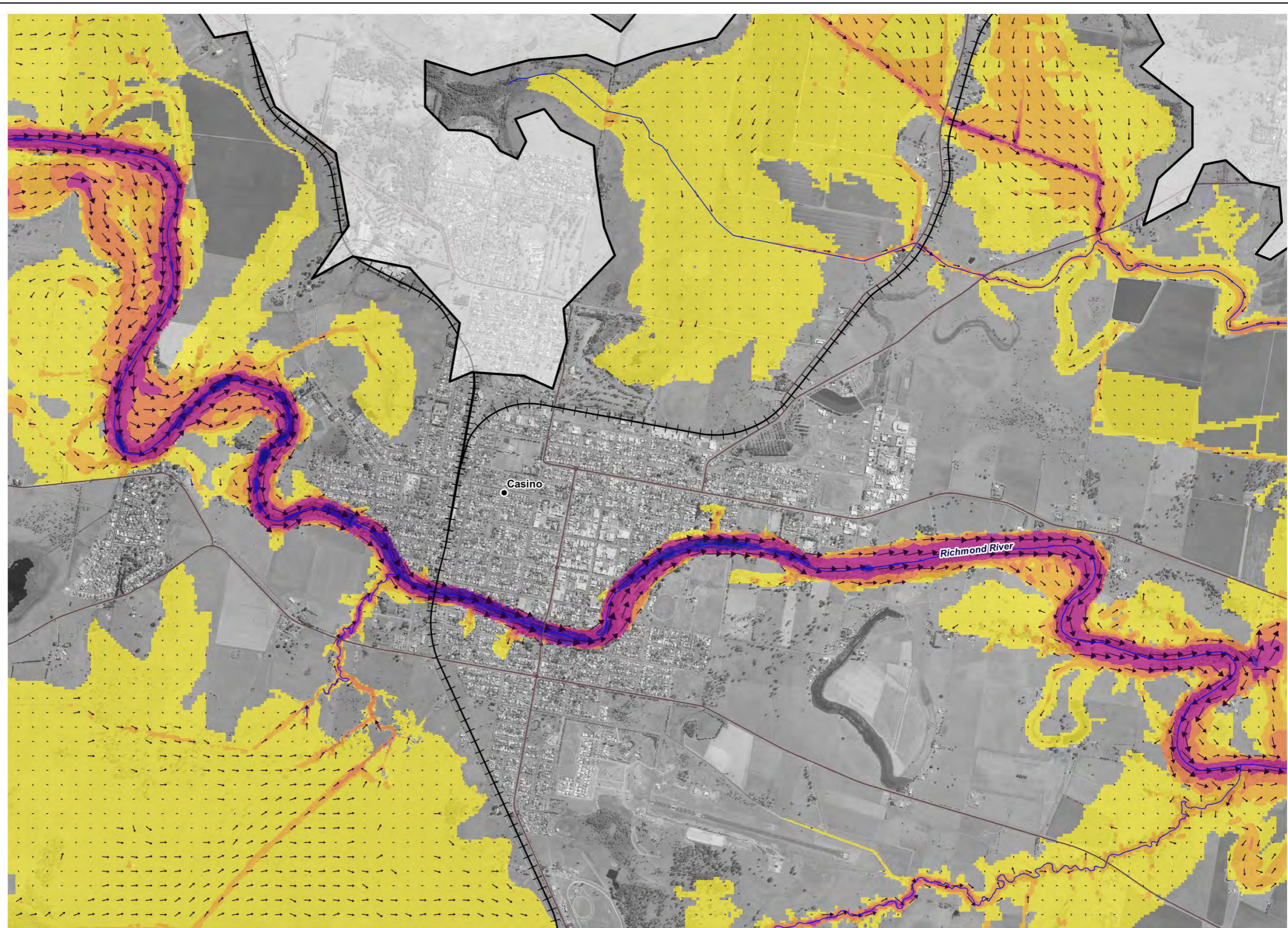
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**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region G - 5% AEP Peak Flood Velocity**

Map:

**R.G-13**

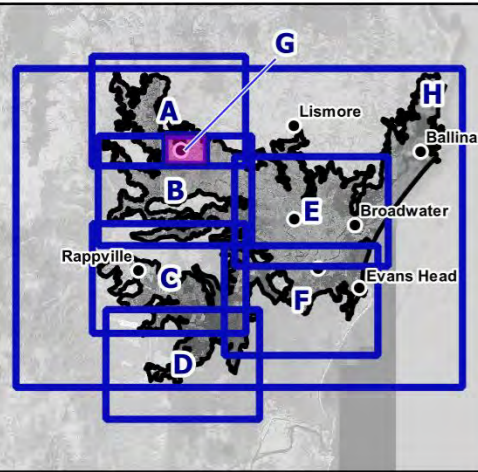
Rev:

**A**

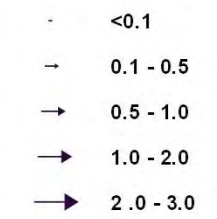
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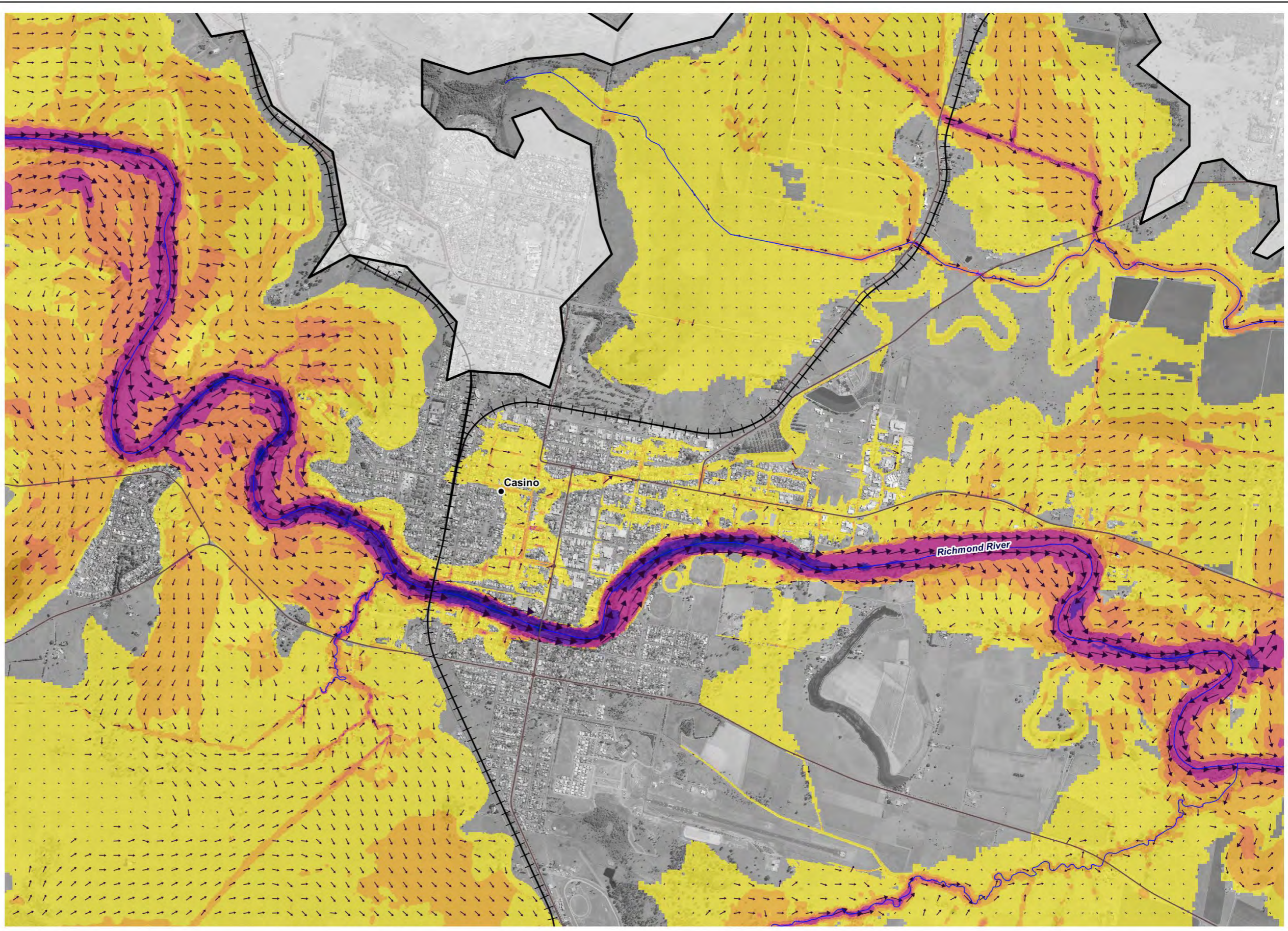
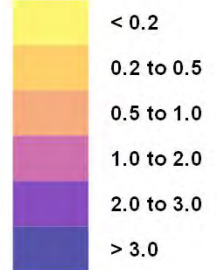
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**Scaled velocity vectors**



**Velocity (m/s)**



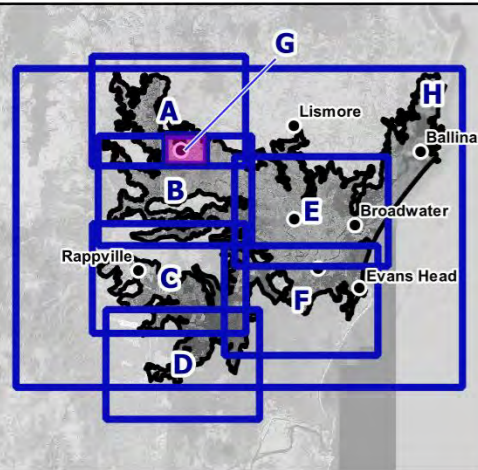
- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Railway
  - Main Roads
  - Watercourses

**Title:**  
**Region G - 2% AEP Peak Flood Velocity**

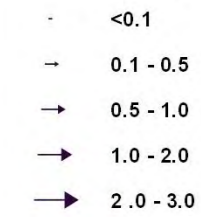
Map: **R.G-14** Rev: **A**

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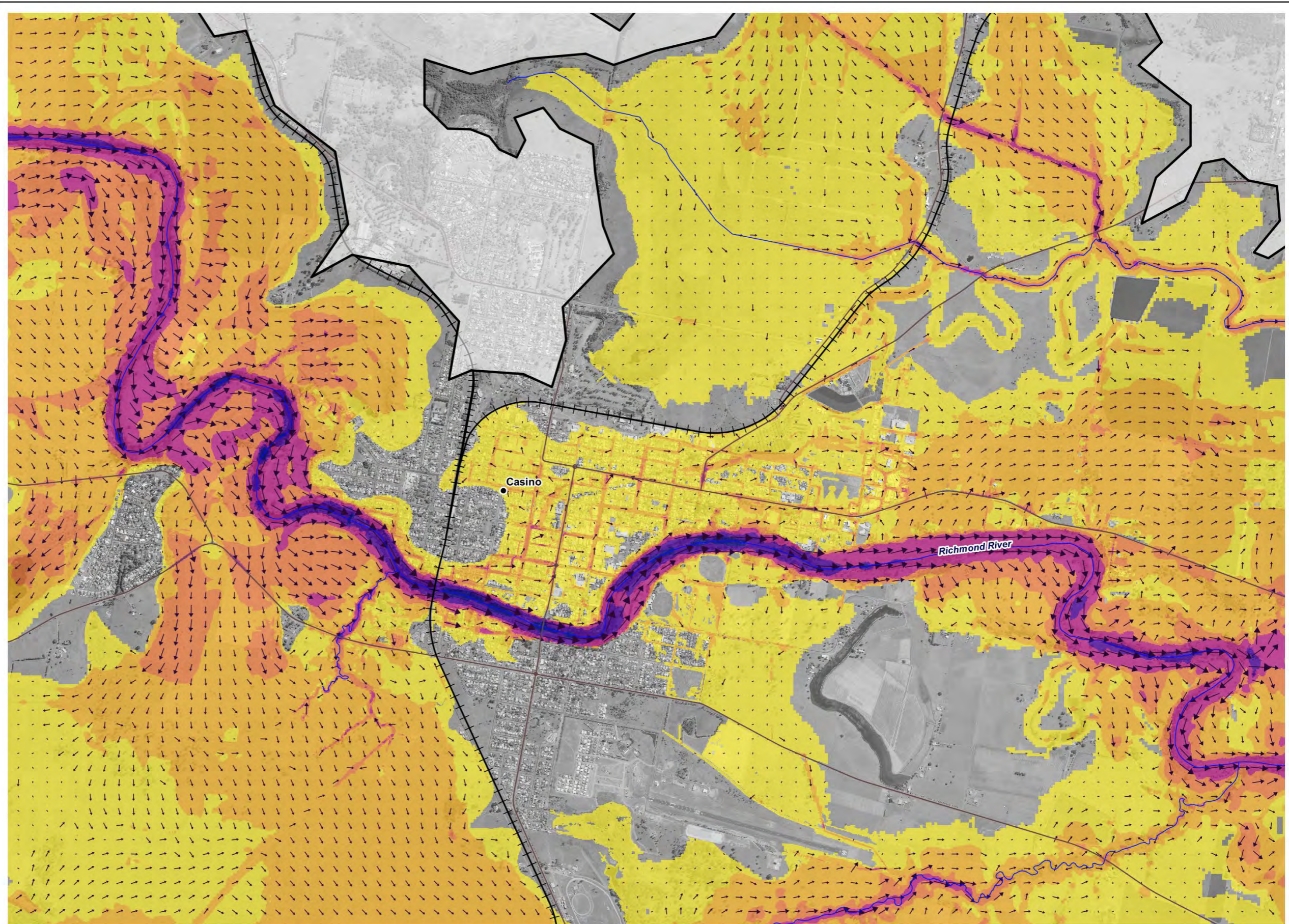




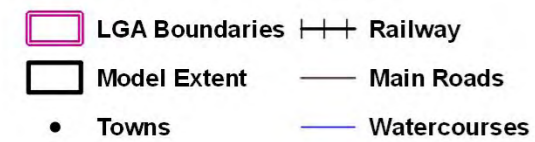
**Scaled velocity vectors**



**Velocity (m/s)**



**Legend**



Title:

**Region G - 1% AEP Peak Flood Velocity**

Map:

**R.G-15**

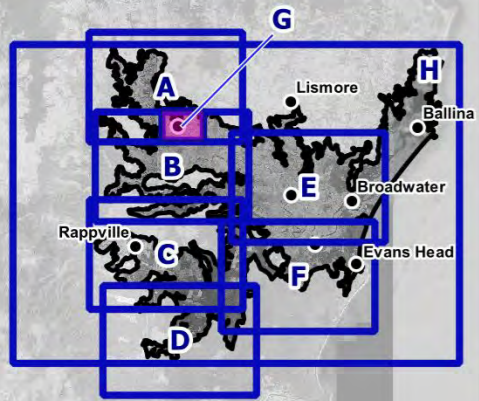
Rev:

**A**

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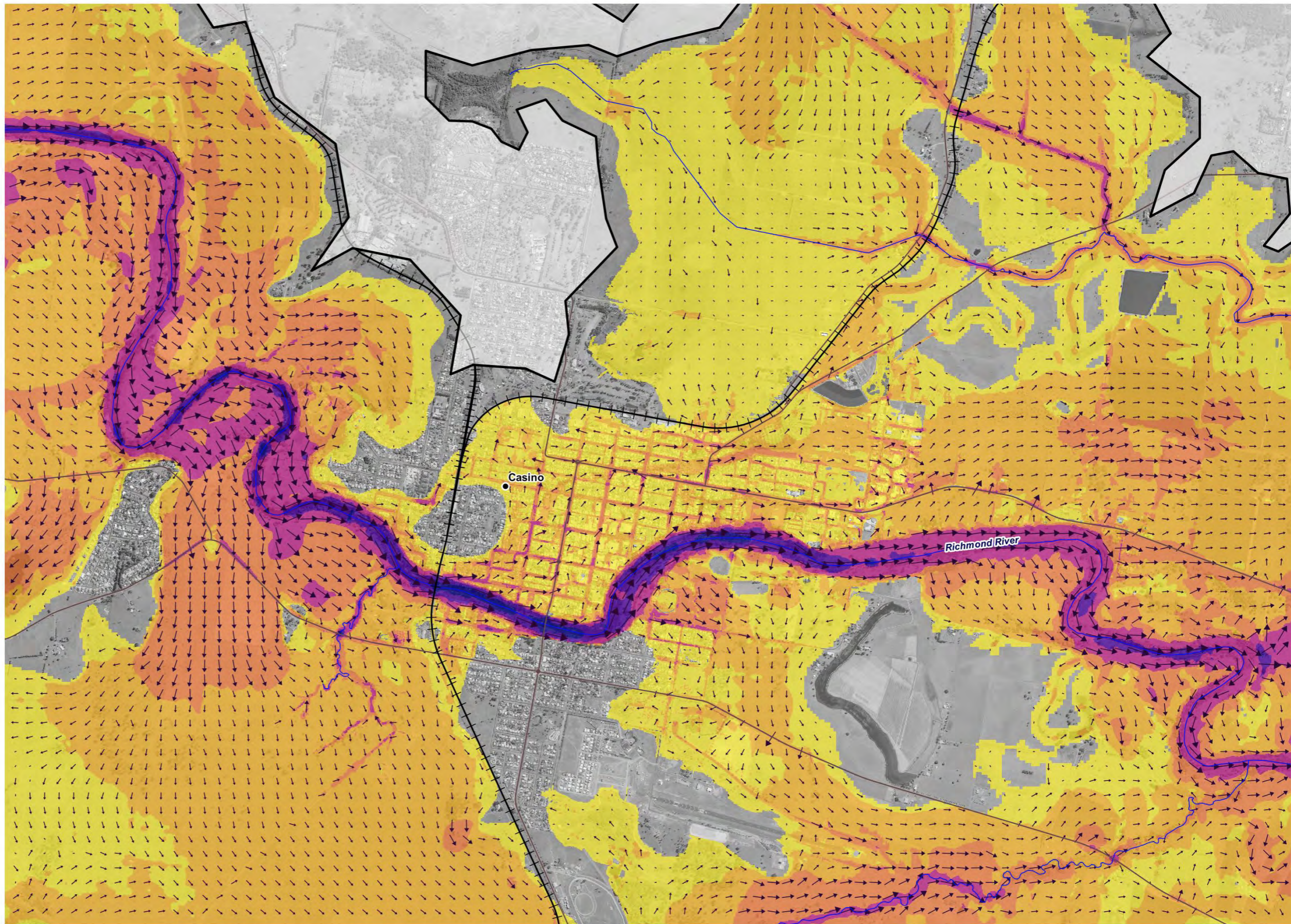
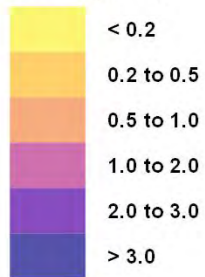
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**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0

**Velocity (m/s)**



**Legend**

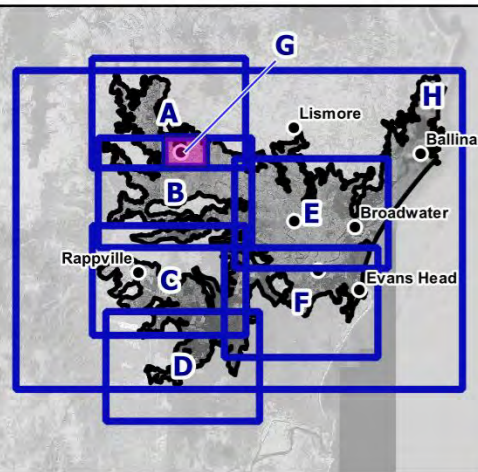
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title: Region G - 0.2% AEP Peak Flood Velocity**

Map: **R.G-16** Rev: **A**

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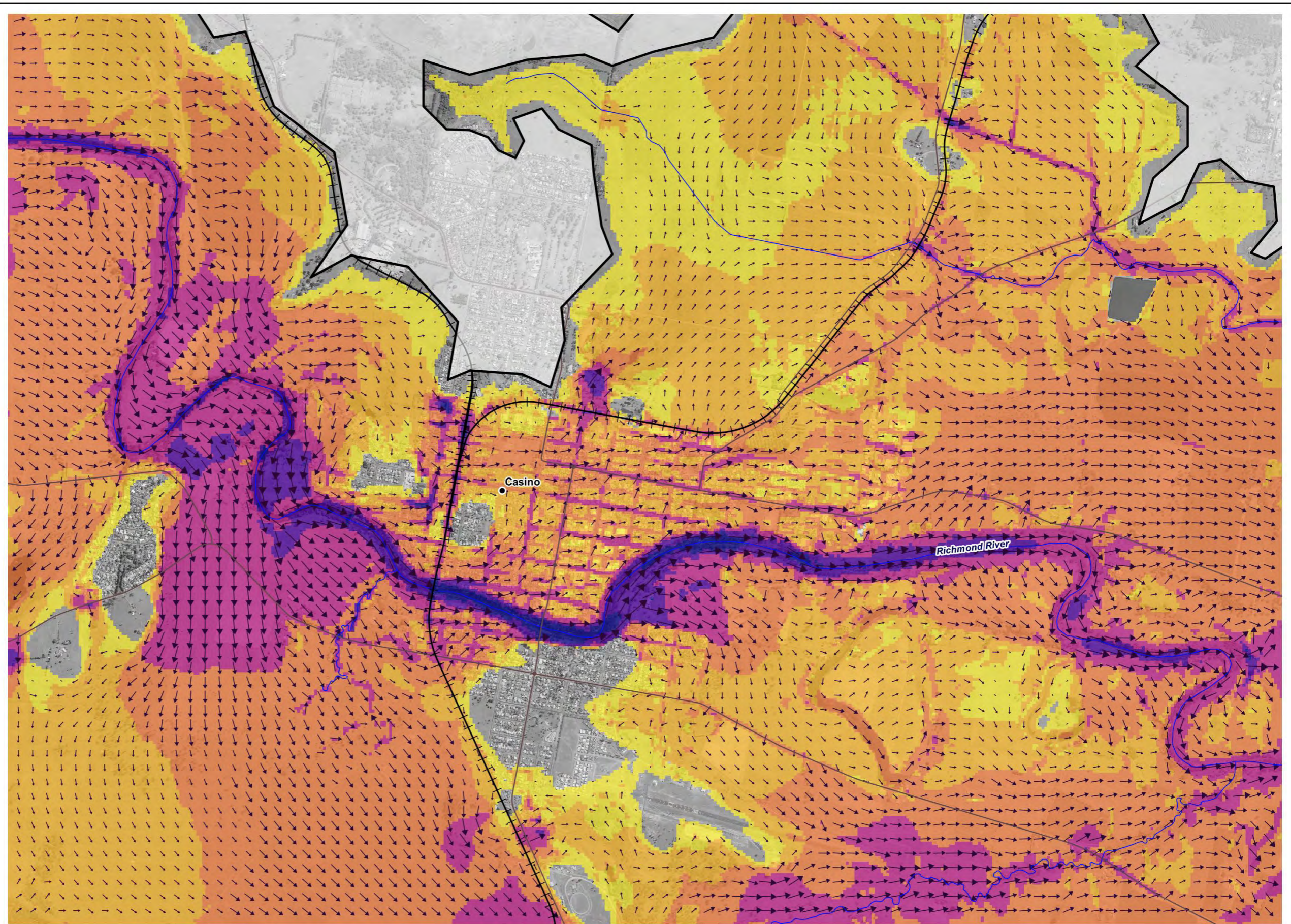




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region G - PMF Peak Flood Velocity**

Map:

**R.G-17**

Rev:

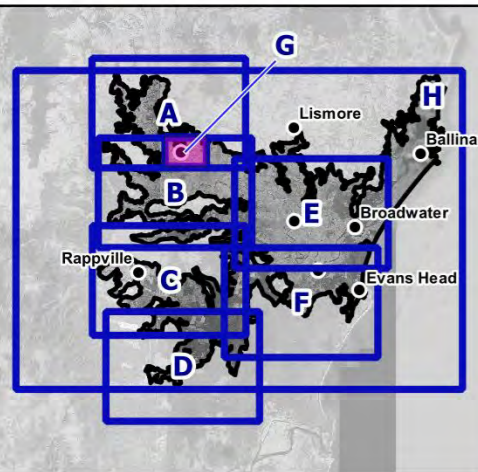
**A**

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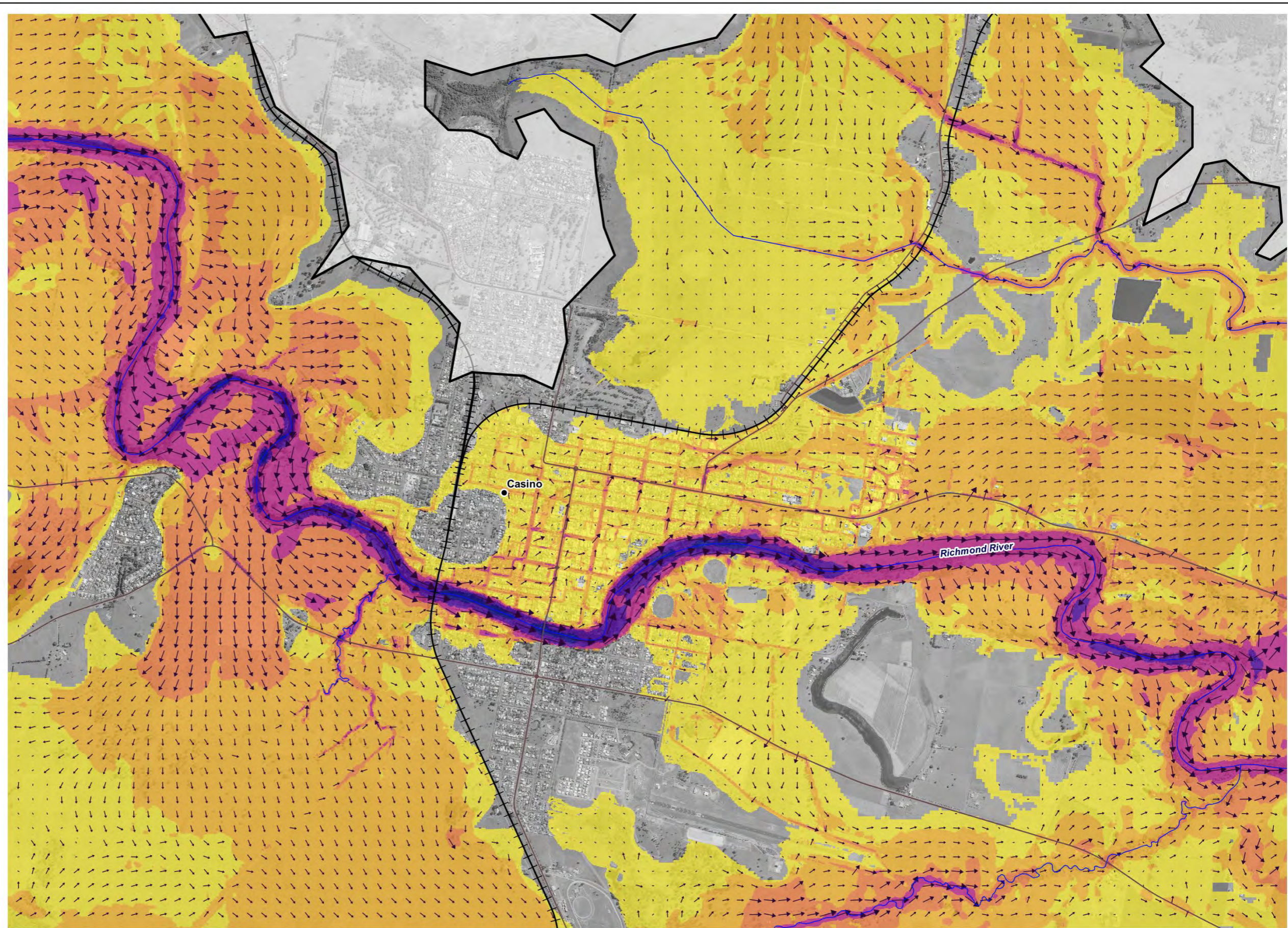




**Scaled velocity vectors**

- <0.1
- 0.1 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0

**Velocity (m/s)**



**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:

**Region G - 1% AEP Climate Change (CC3) Peak Flood Velocity**

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Map:

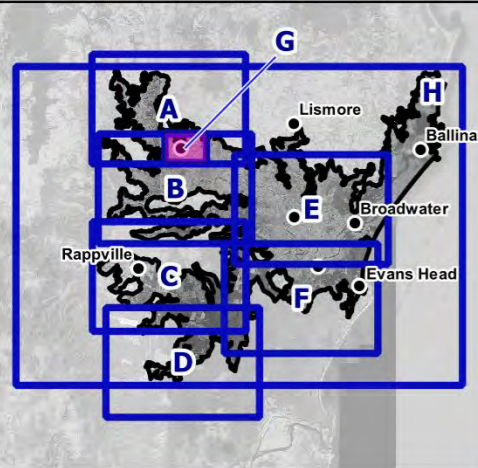
**R.G-18**

Rev:

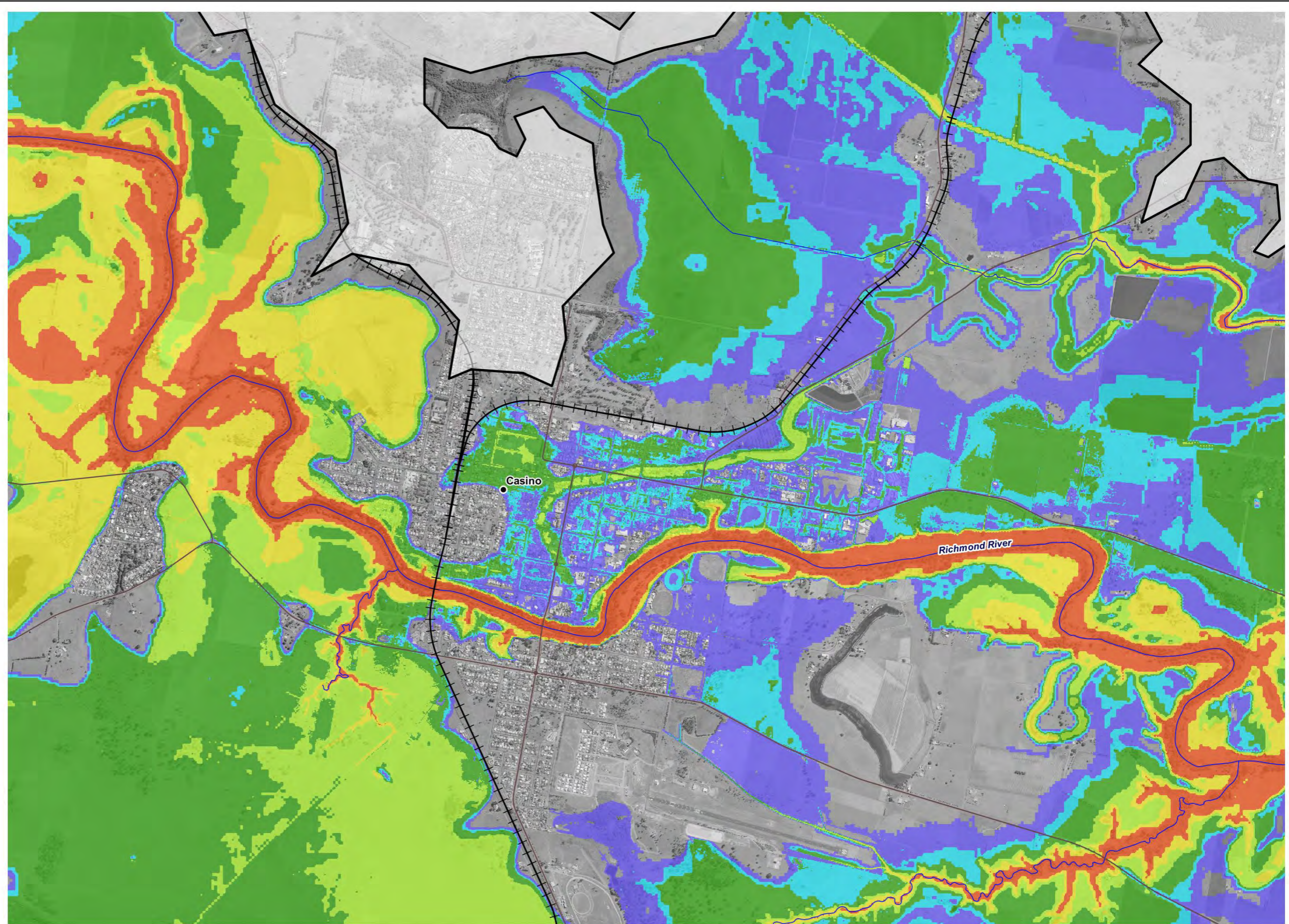
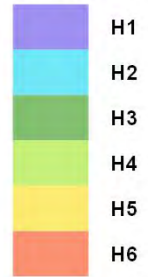
**A**



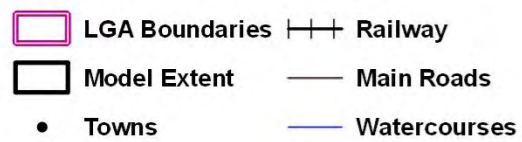
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**AIDR Hazard Classification**



**Legend**

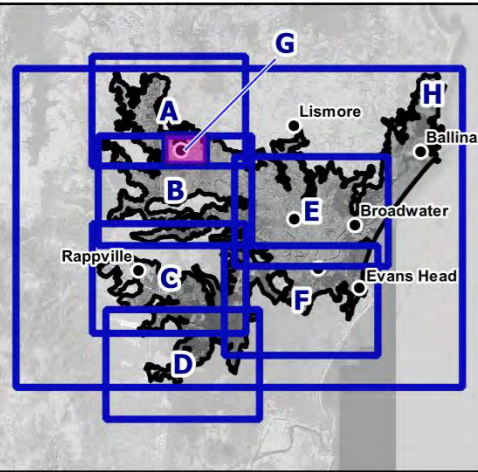


Title:  
**Region G - 1% AEP Classified Hazard**

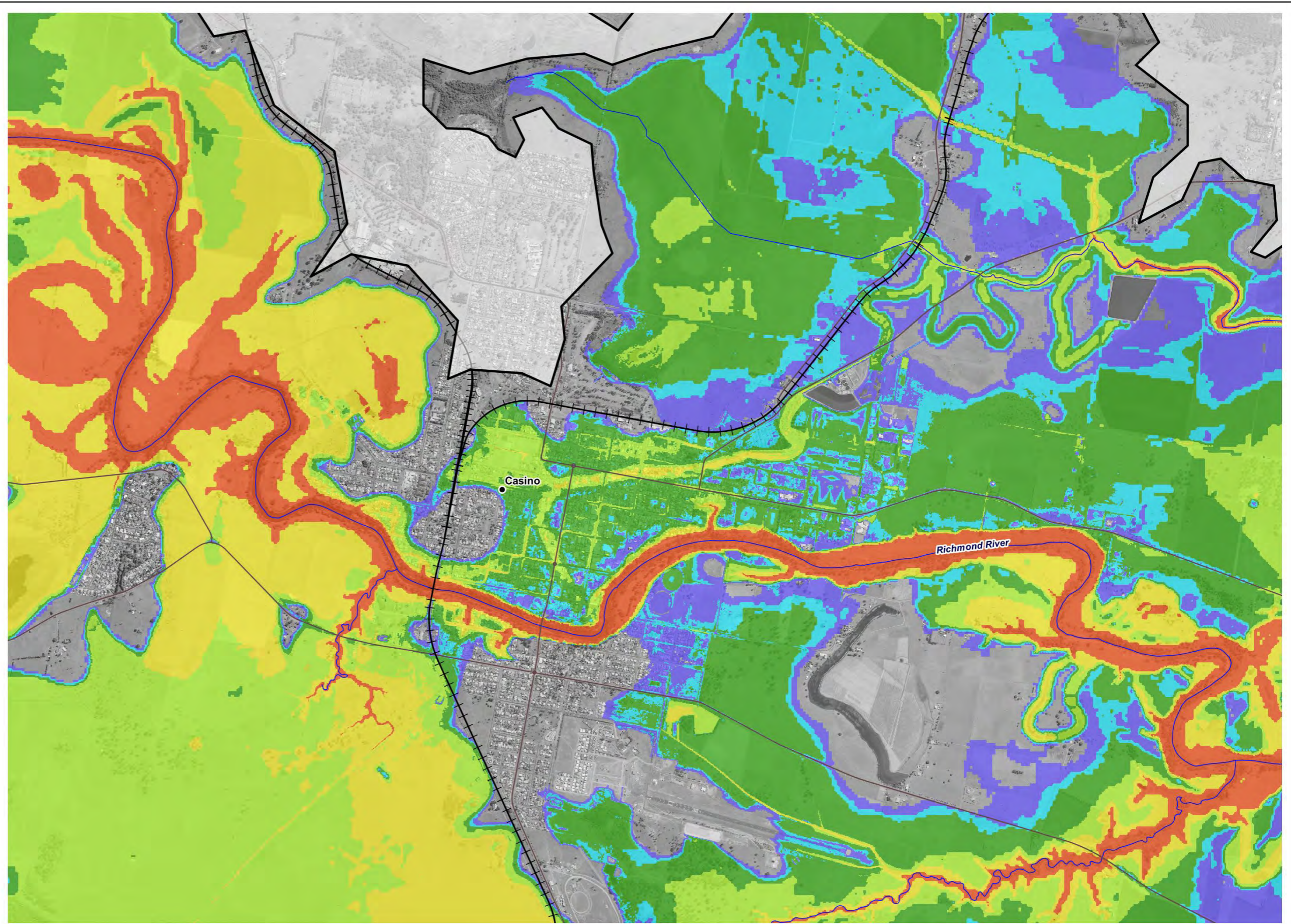
Map: **R.G-19** Rev: **A**

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**AIDR Hazard Classification**



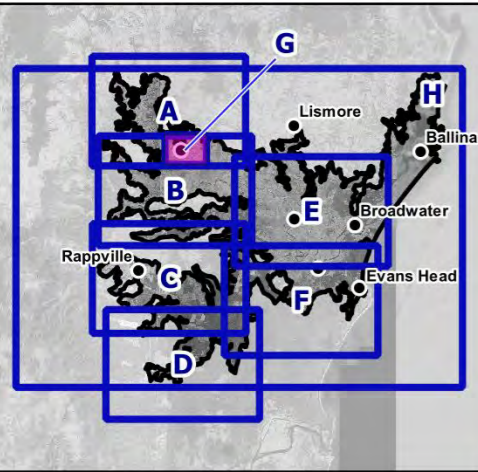
- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Railway
  - Main Roads
  - Watercourses

Title: **Region G - 0.2% AEP Classified Hazard**

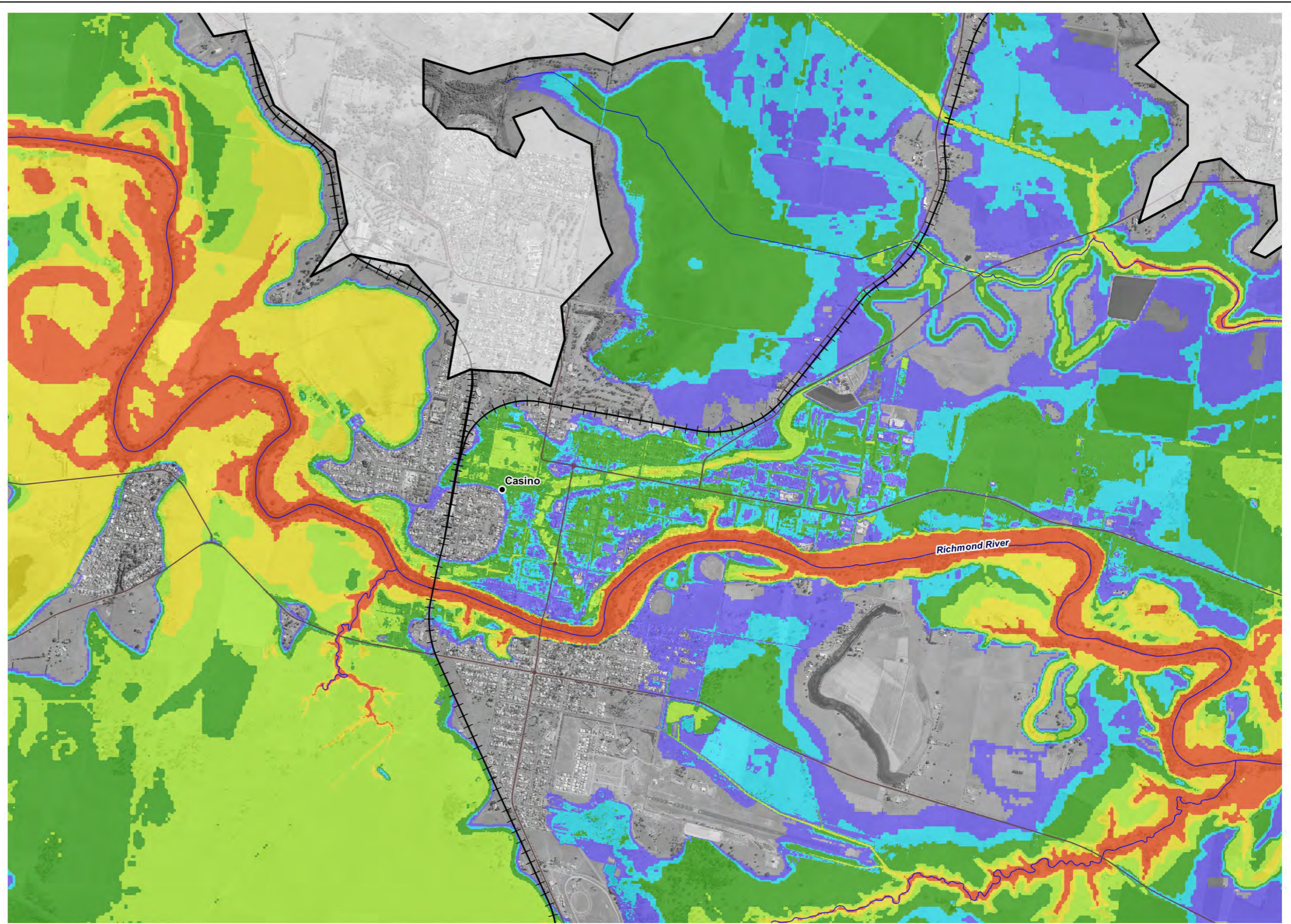
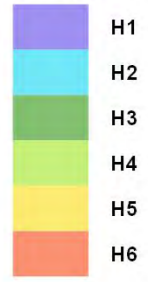
Map: **R.G-20** Rev: **A**

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**AIDR Hazard Classification**



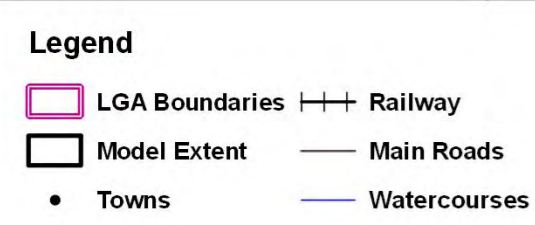
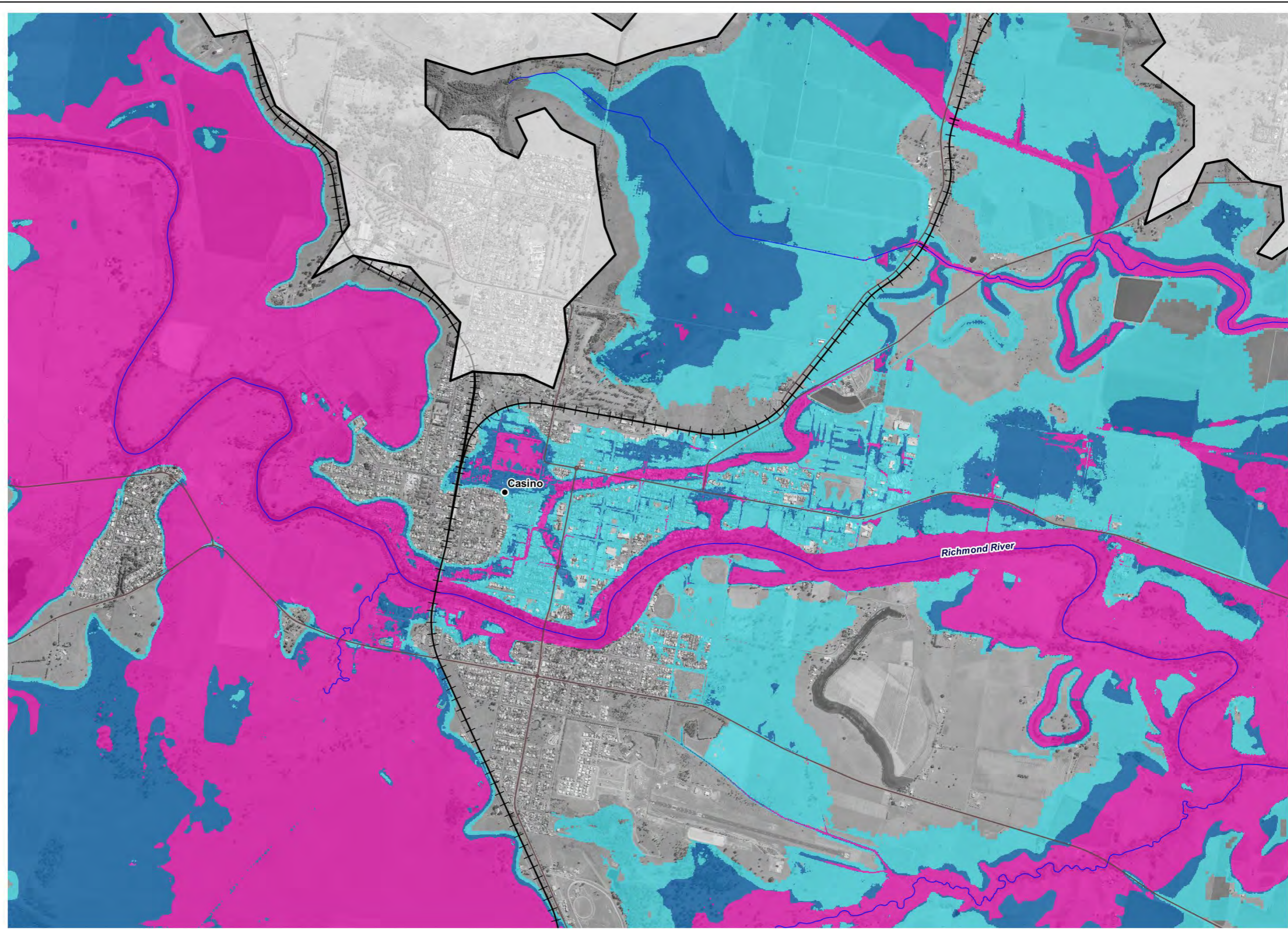
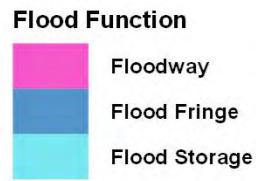
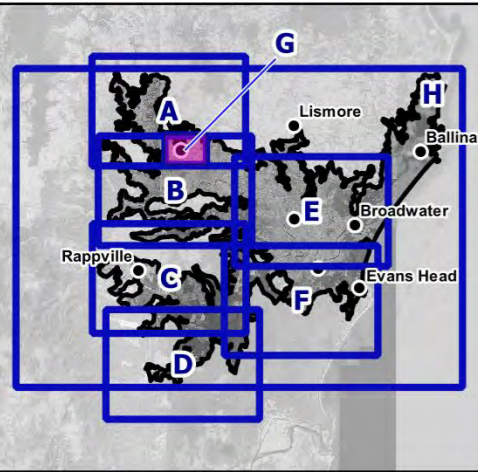
- Legend**
- LGA Boundaries
  - Model Extent
  - Towns
  - Railway
  - Main Roads
  - Watercourses

Title: **Region G - 1% AEP Climate Change (CC3) Classified Hazard**

Map: **R.G-21** Rev: **A**

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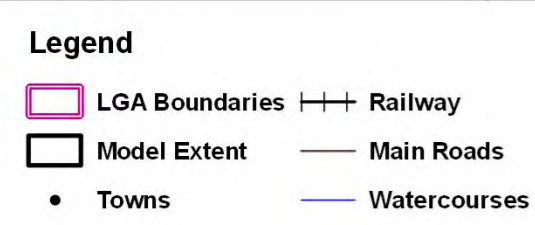
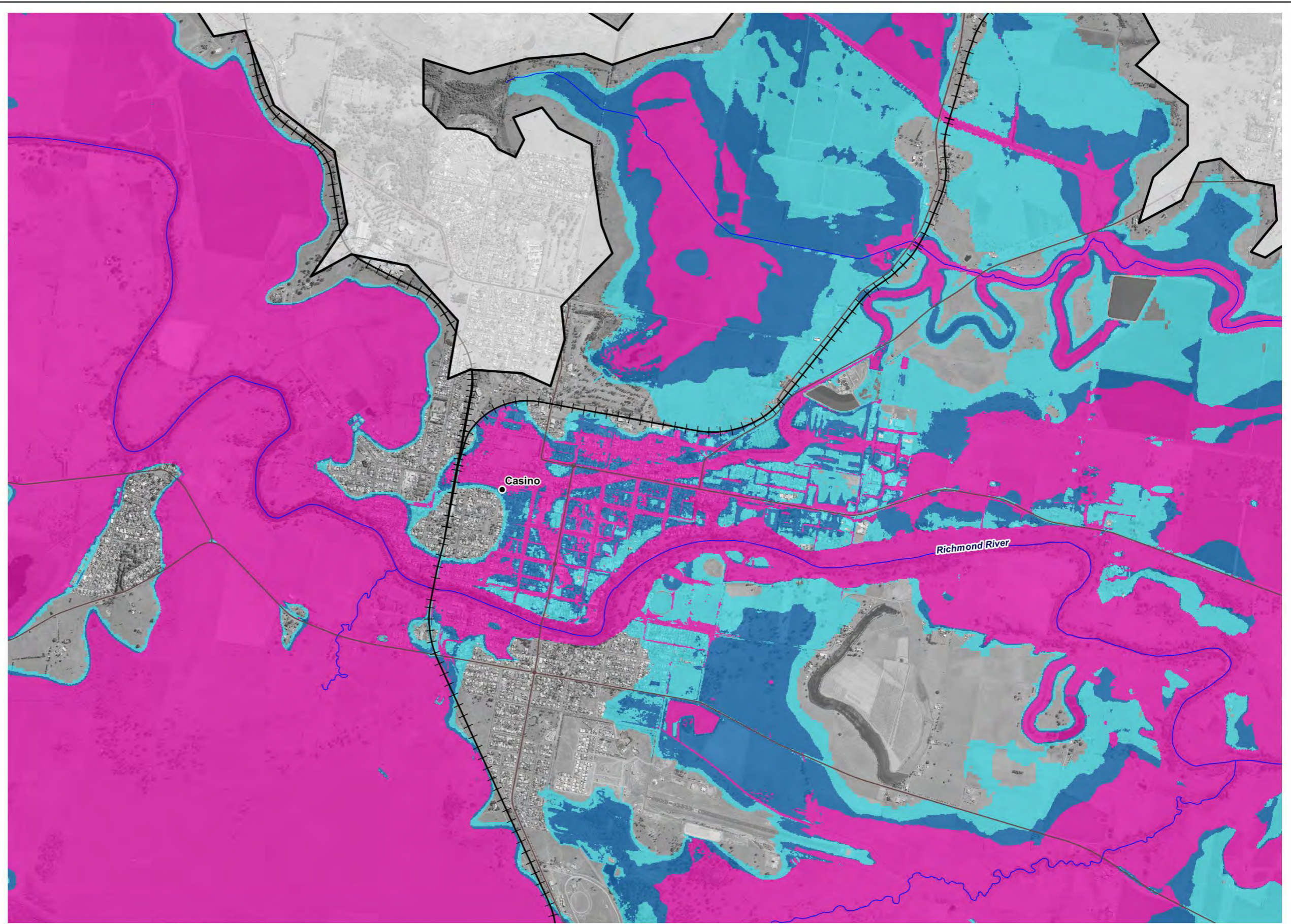
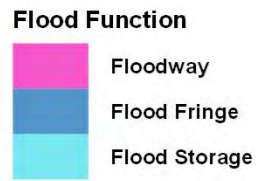
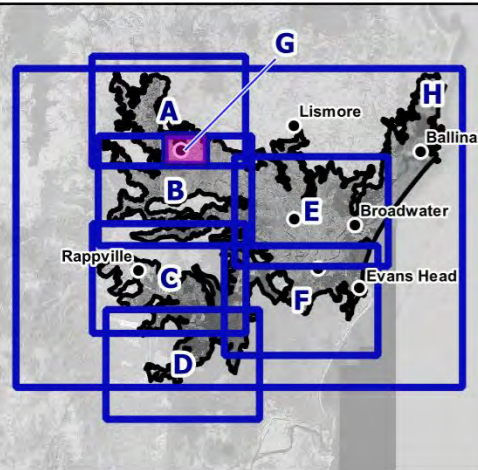
Title:  
**Region G - 1% AEP Flood Function**

Map: **R.G-22** Rev: **A**

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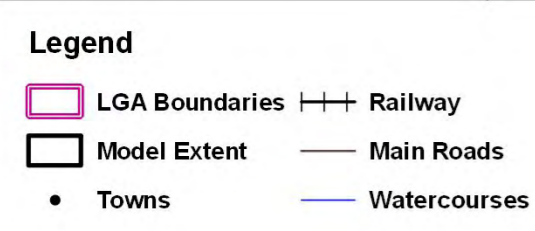
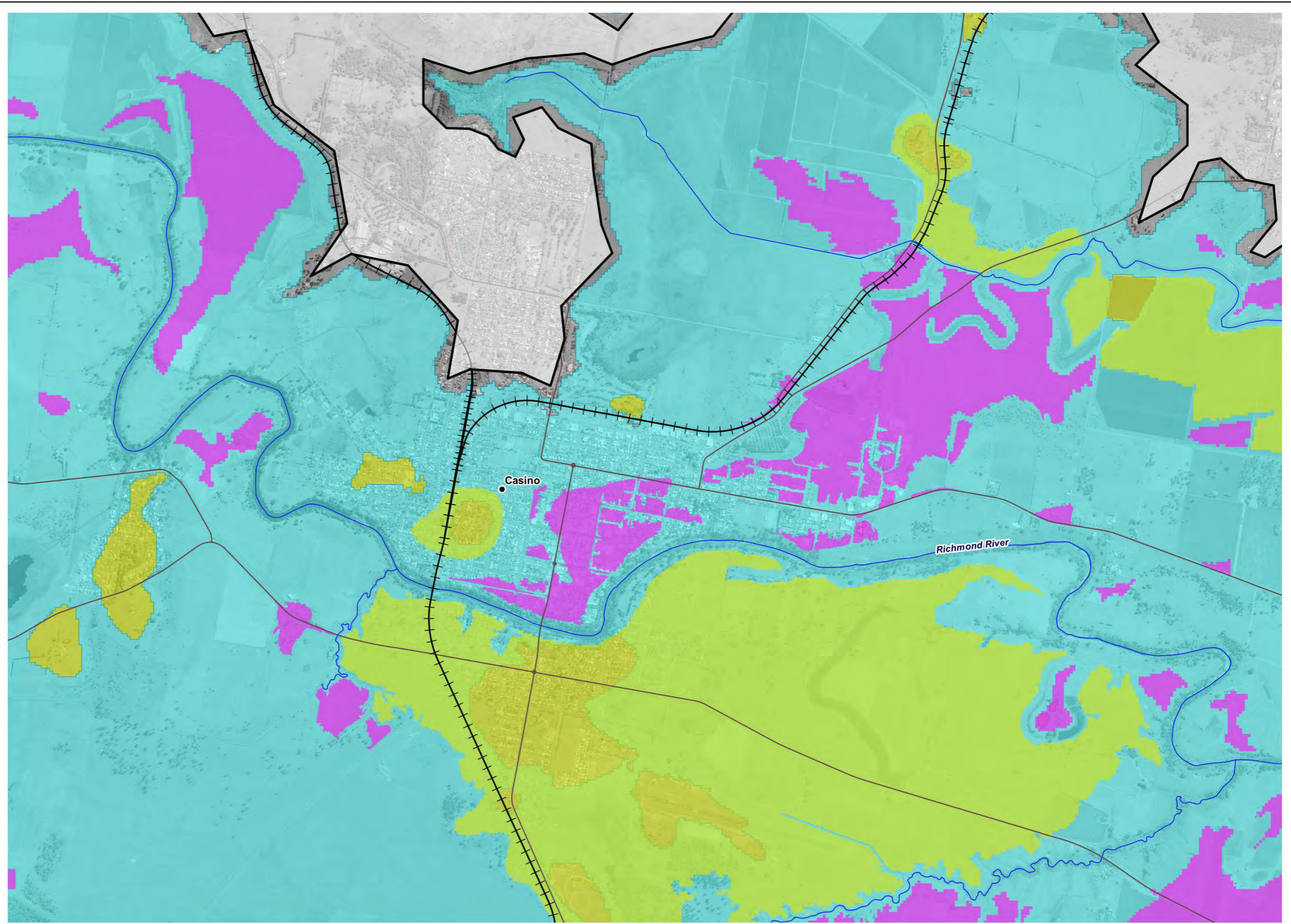
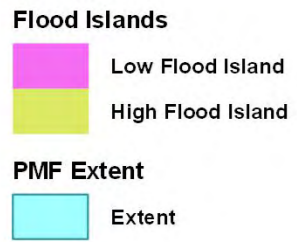
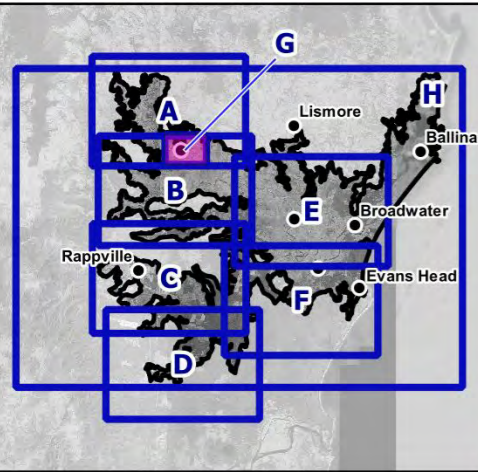
Title: **Region G - 0.2% AEP Flood Function**

Map: **R.G-23** Rev: **A**

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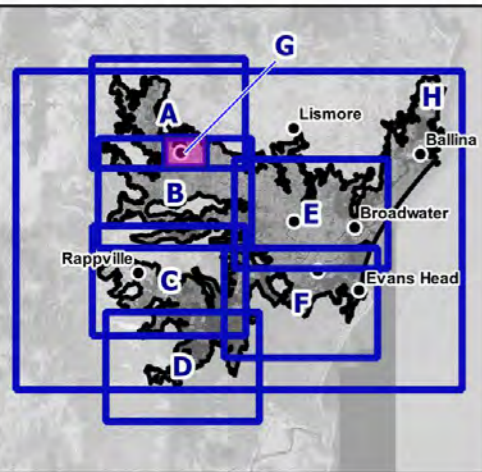


Title:  
**Region G - Flood Islands**

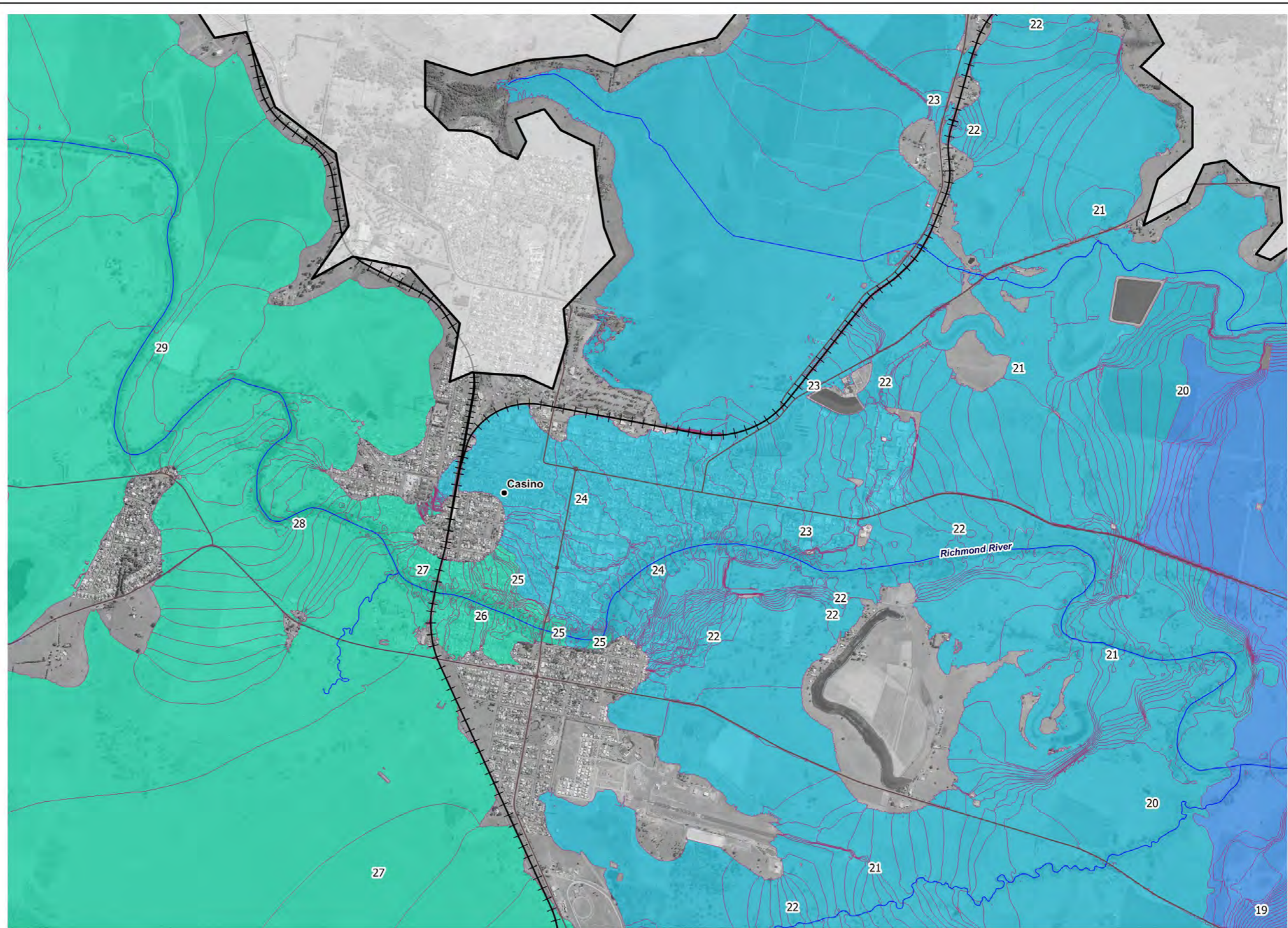
Map: **R.G-24** Rev: **A**

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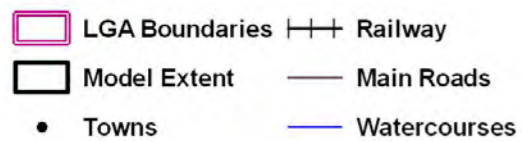




Flood Planning Level (m AHD)



Legend



Title:

**Region G - Flood Planning Levels**

Map:

**R.G-25**

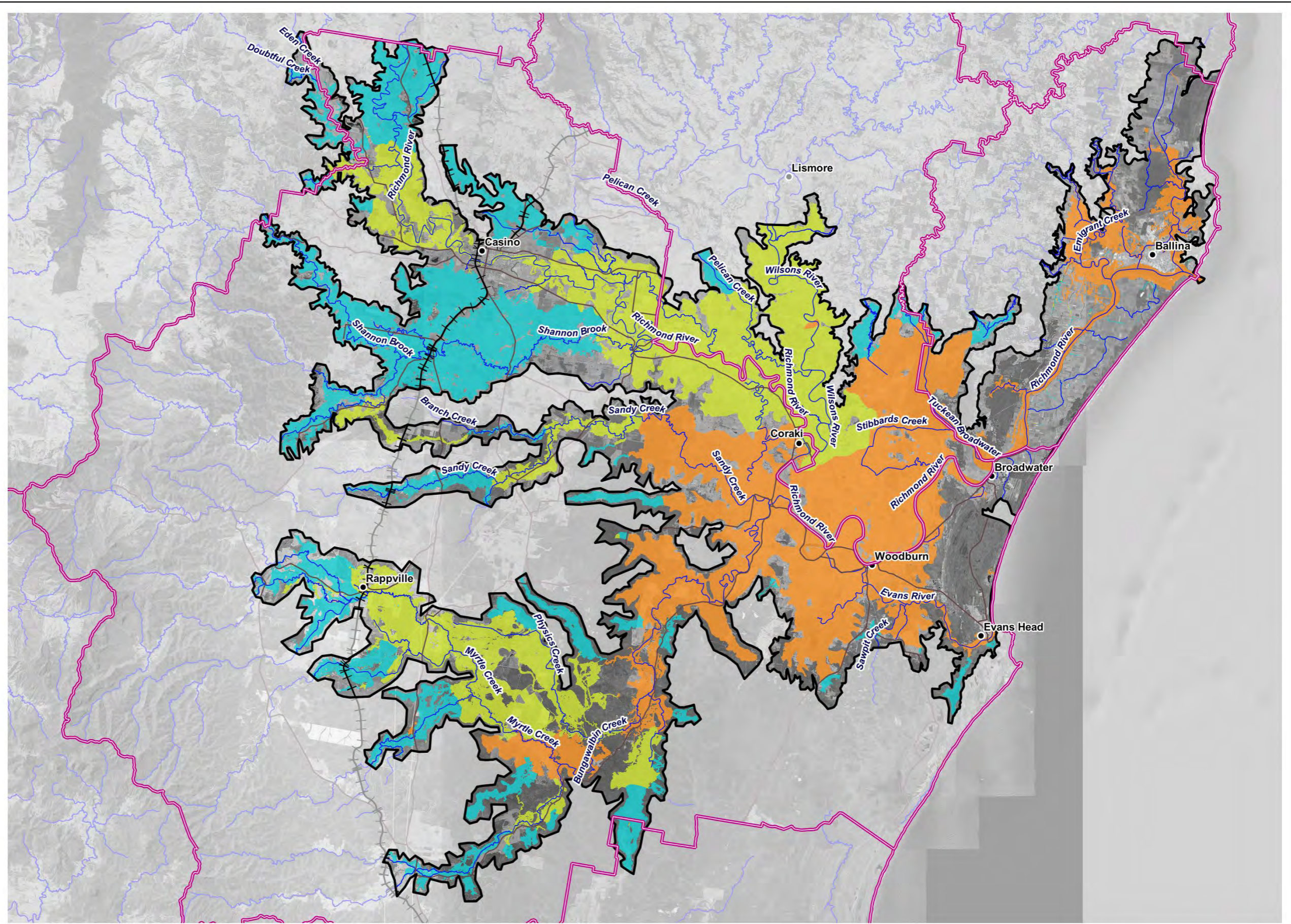
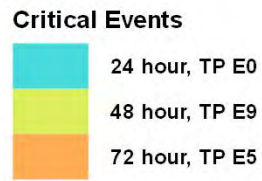
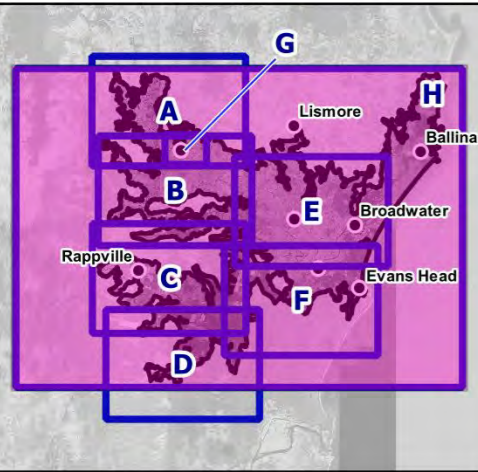
Rev:

**A**

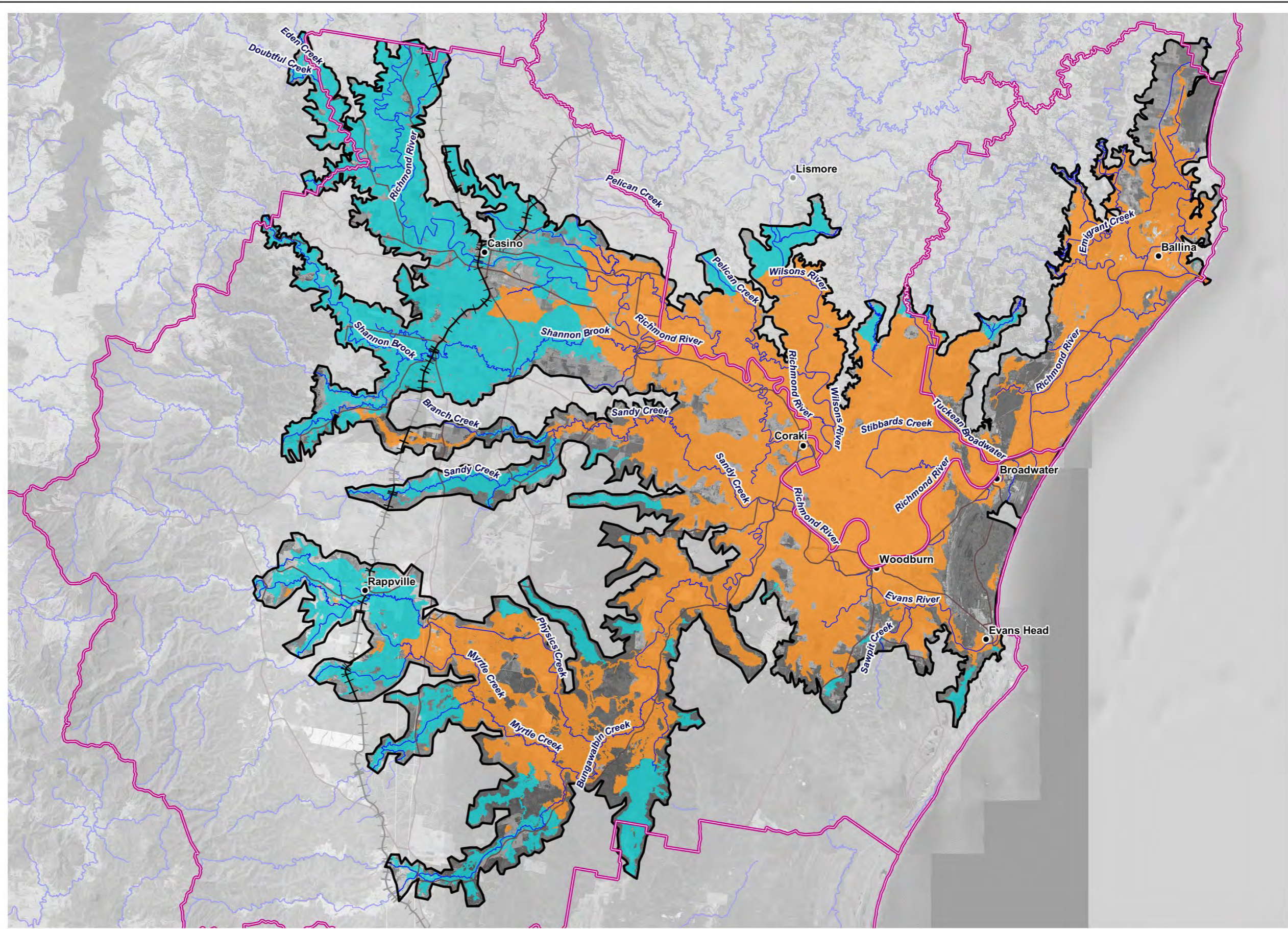
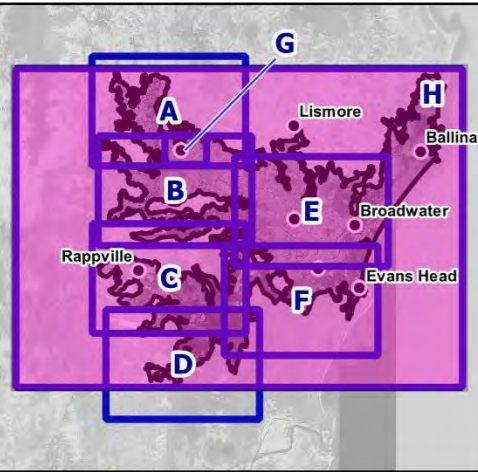
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<p>Title: <b>Region H - 5% AEP Selected Critical Events</b></p> <p>BMT endeavours to ensure that the information provided in this map is correct at the time of publication. BMT does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.</p>	<p>N</p>	<p>Map: <b>R.H-1</b></p>	<p>Rev: <b>A</b></p>
<p>Filepath: I:\A10749.k.br.Richmond_River_Flood_Study\QGIS\Result_Maps\Results_230405\Design_Addendum\Results_Design_Sheets_230405.qgz</p>			

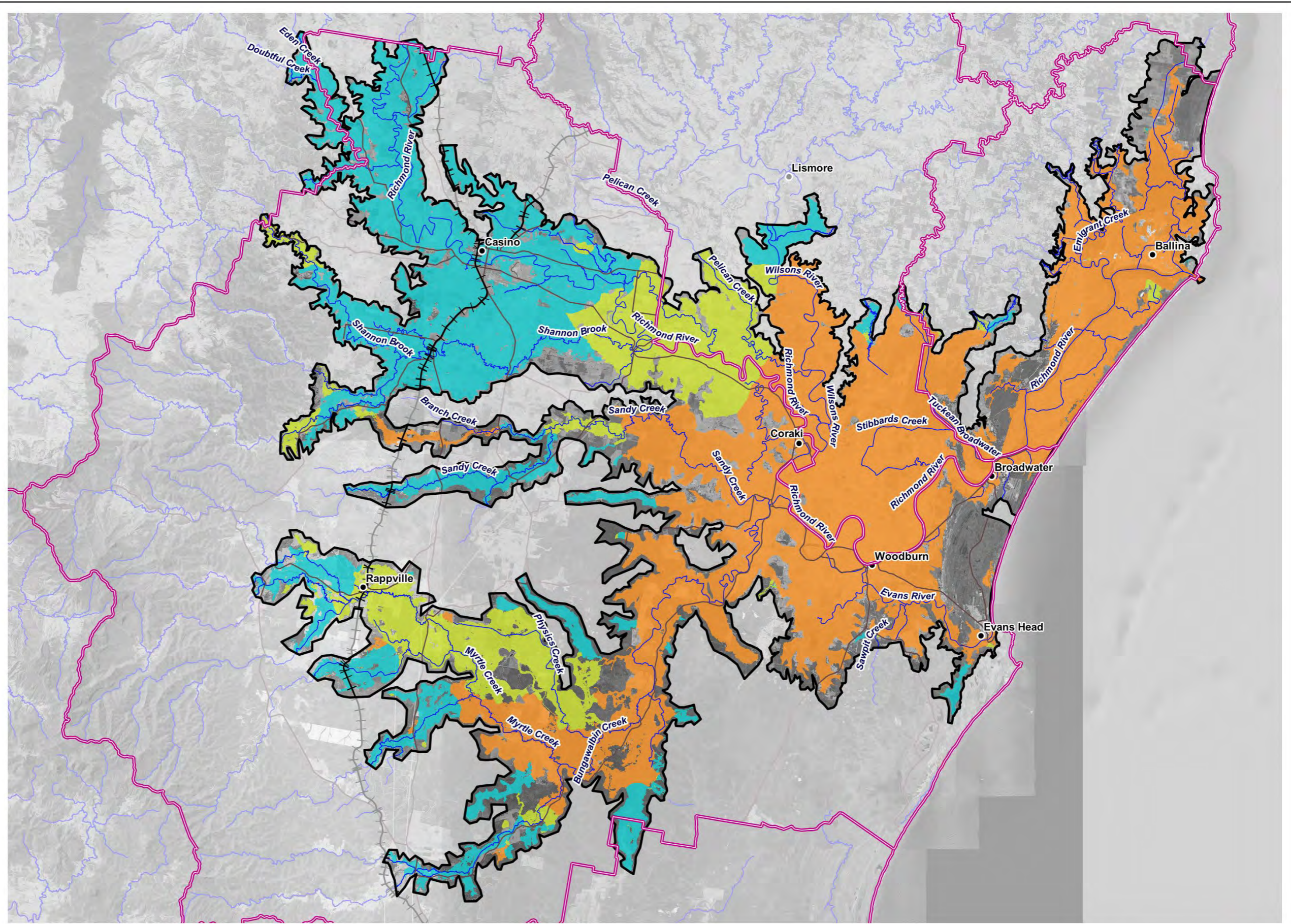
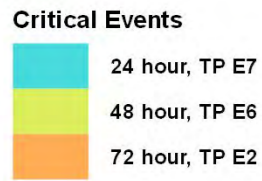
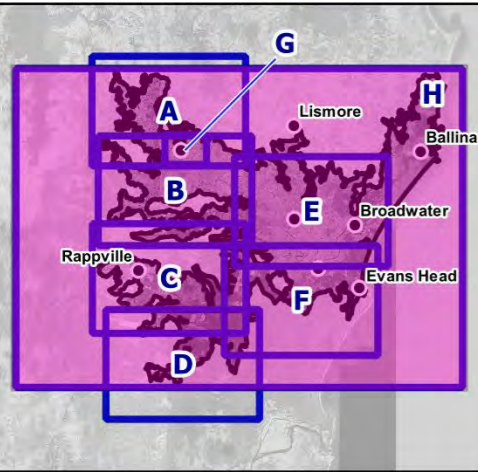


Title: **Region H - 2% AEP Selected Critical Events**

Map: **R.H-2** Rev: **A**

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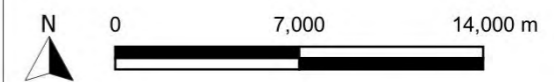
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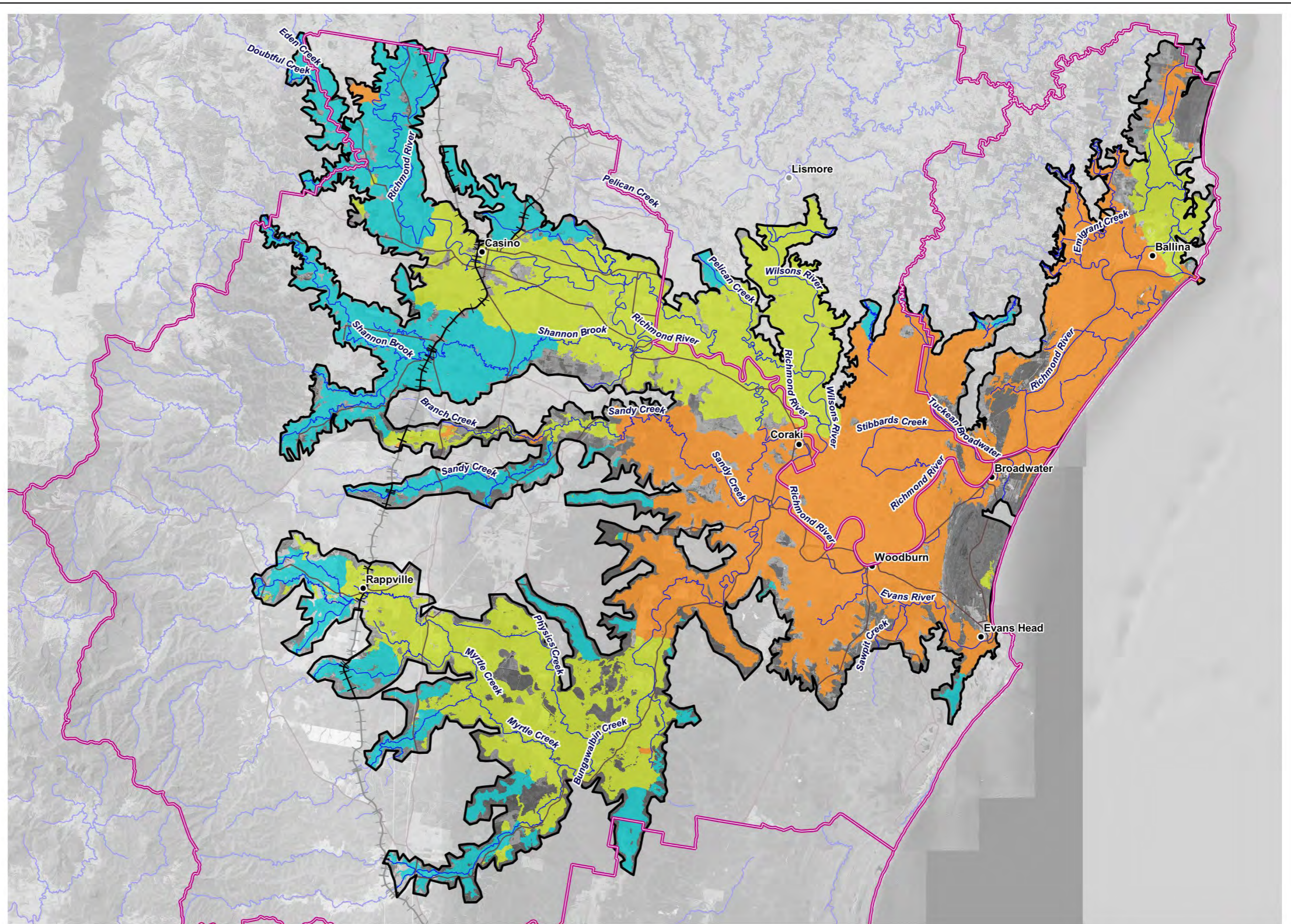
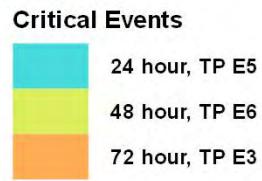
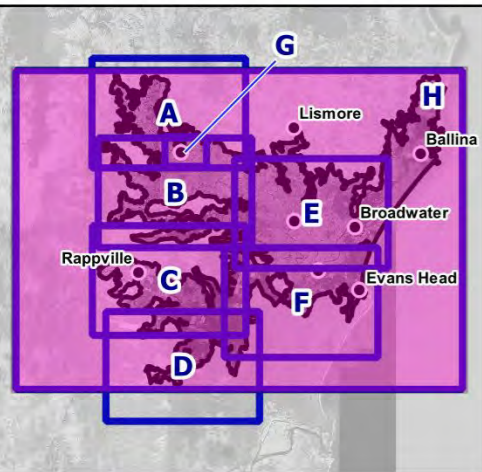
- LGA Boundaries
- Model Extent
- Towns
- Main Roads
- Watercourses
- Railway

Title:  
**Region H - 1% AEP Selected Critical Events**

Map: **R.H-3**      Rev: **A**

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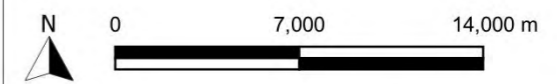
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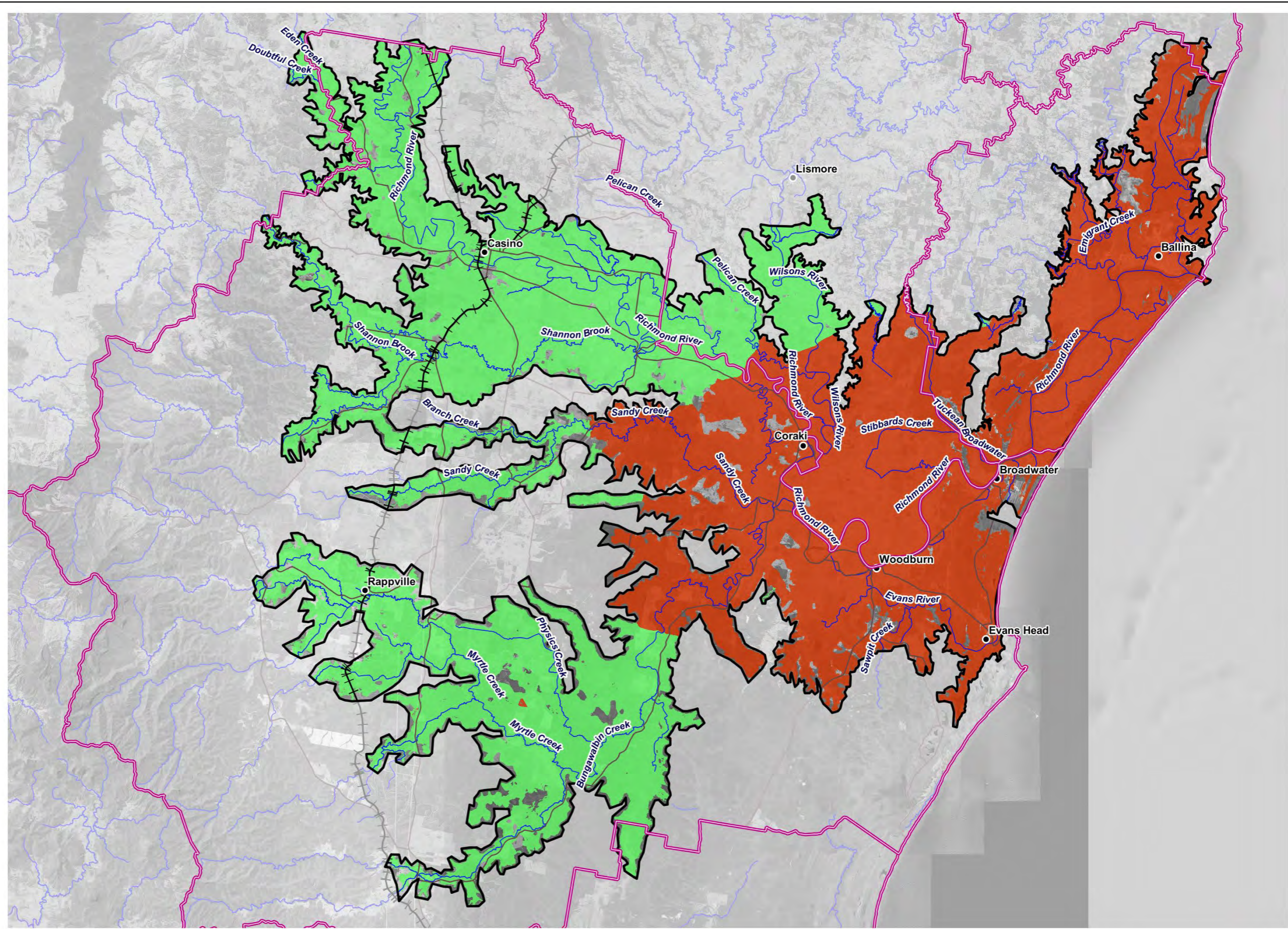
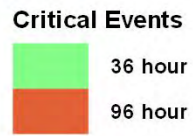
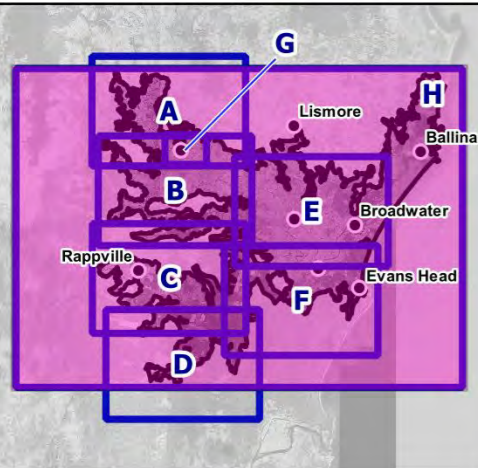
- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

Title:  
**Region H - 0.2% AEP Selected Critical Events**

Map: **R.H-4** Rev: **A**

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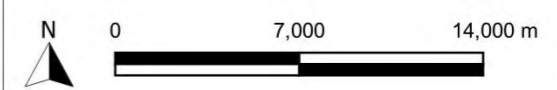


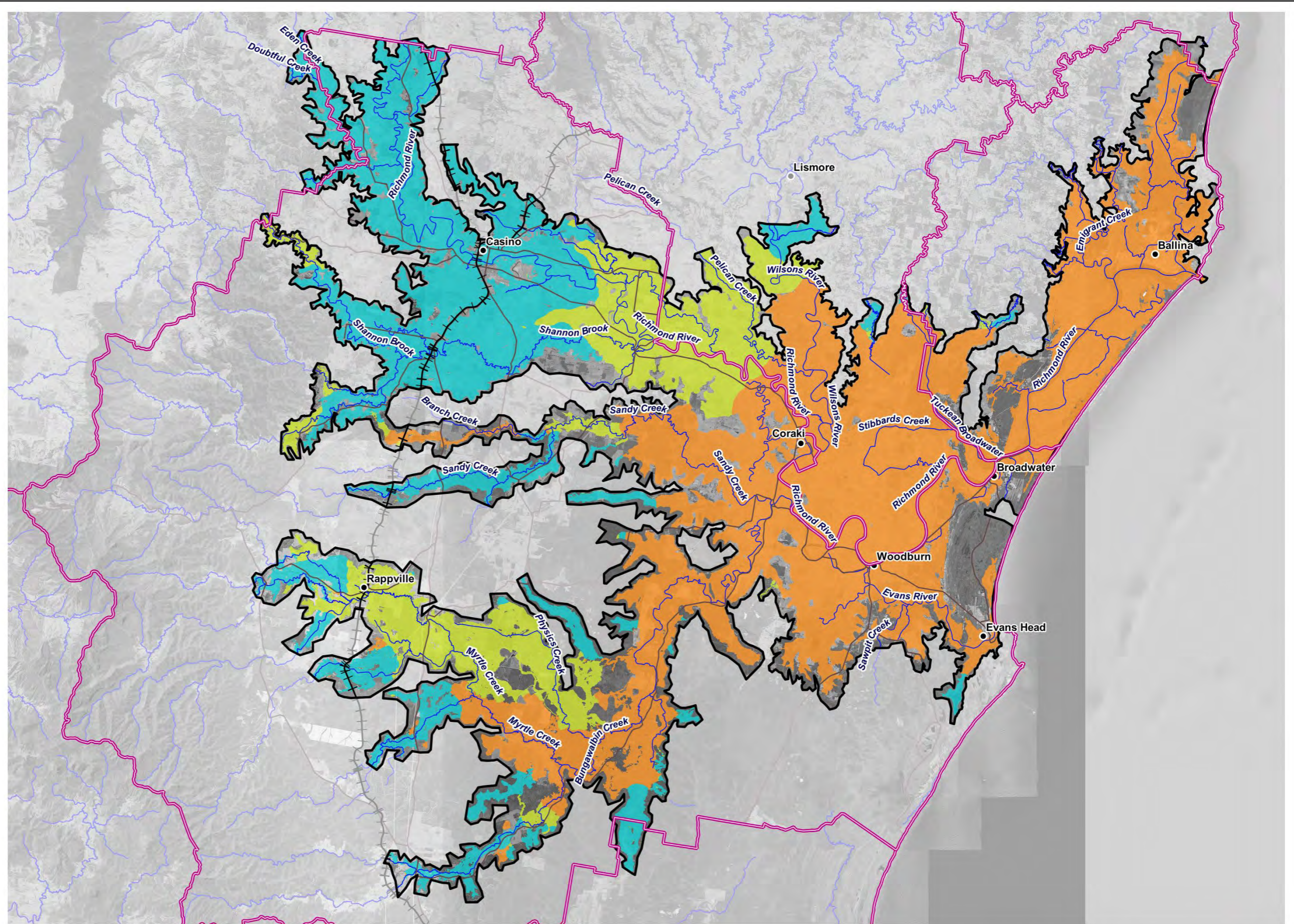
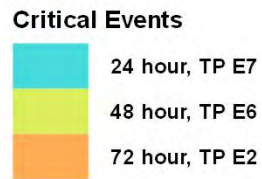
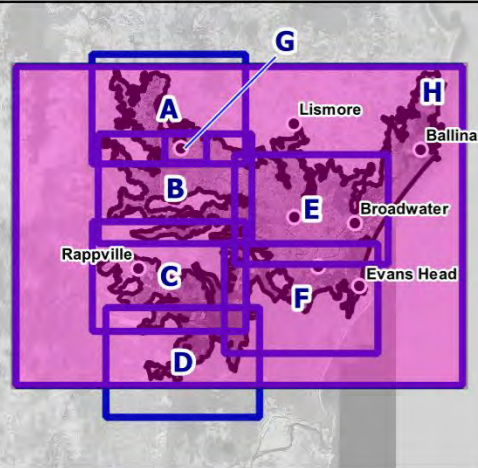


Title: **Region H - PMF Selected Critical Events**

Map: **R.H-5** Rev: **A**

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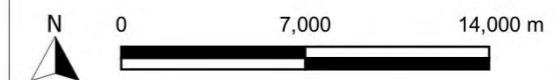


**Legend**

- LGA Boundaries
- Model Extent
- Towns
- Railway
- Main Roads
- Watercourses

**Title:**  
Region H - 1% AEP Climate Change (CC3) Selected Critical Events

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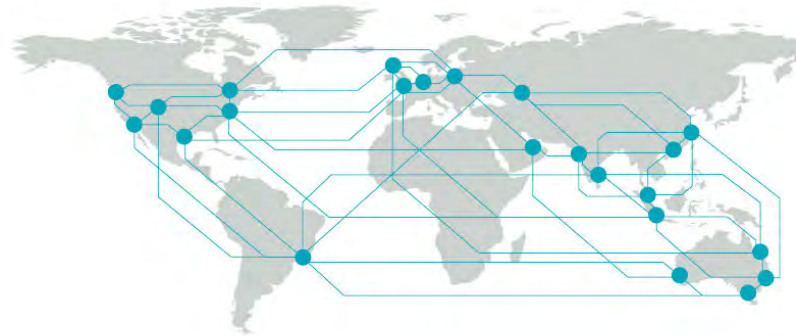
Map: R.H-6  
Rev: A





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Richmond Valley Flood Study



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