COOTAMUNDRA GUNDAGAI **REGIONAL COUNCIL**



VOLUME 2

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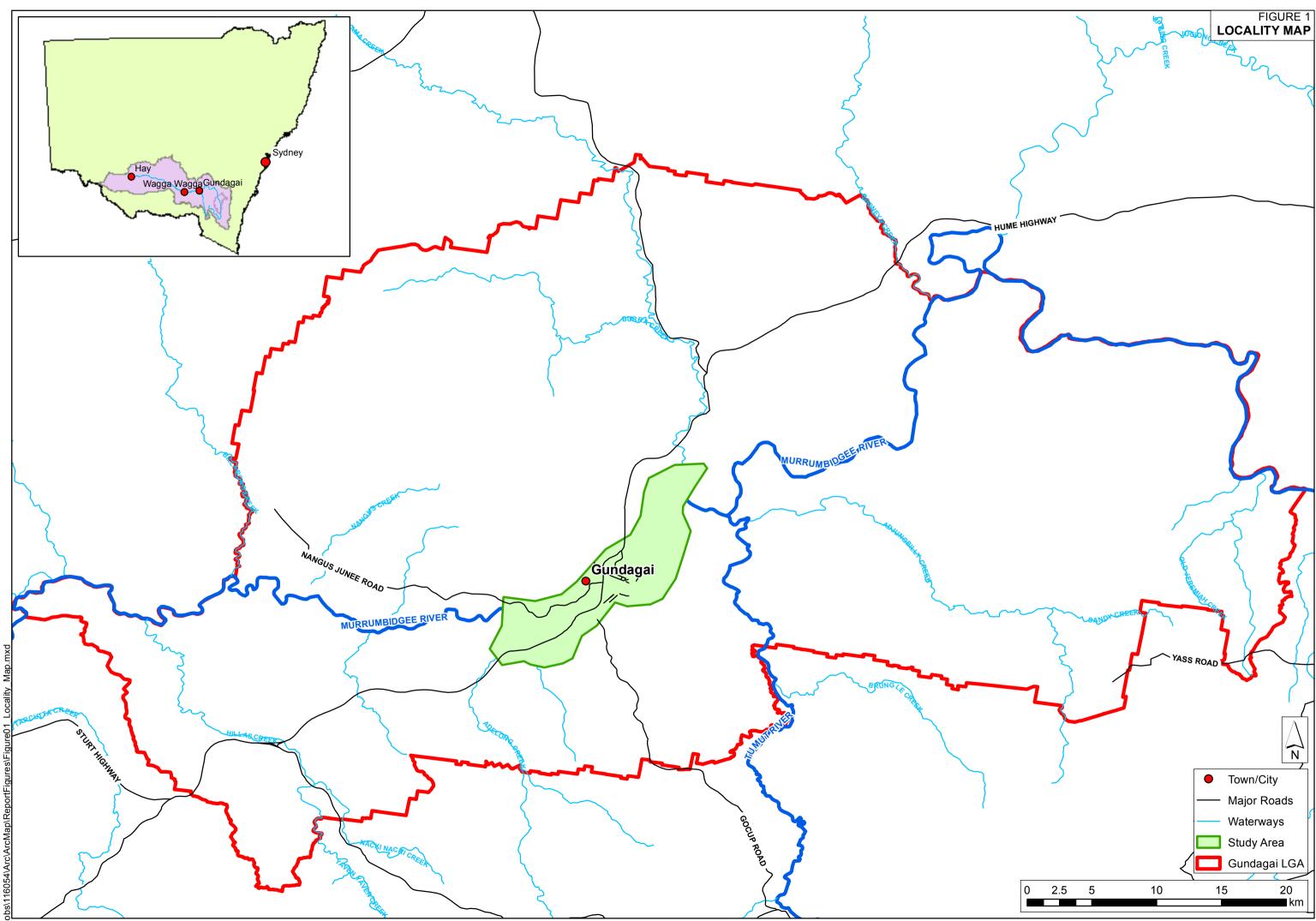


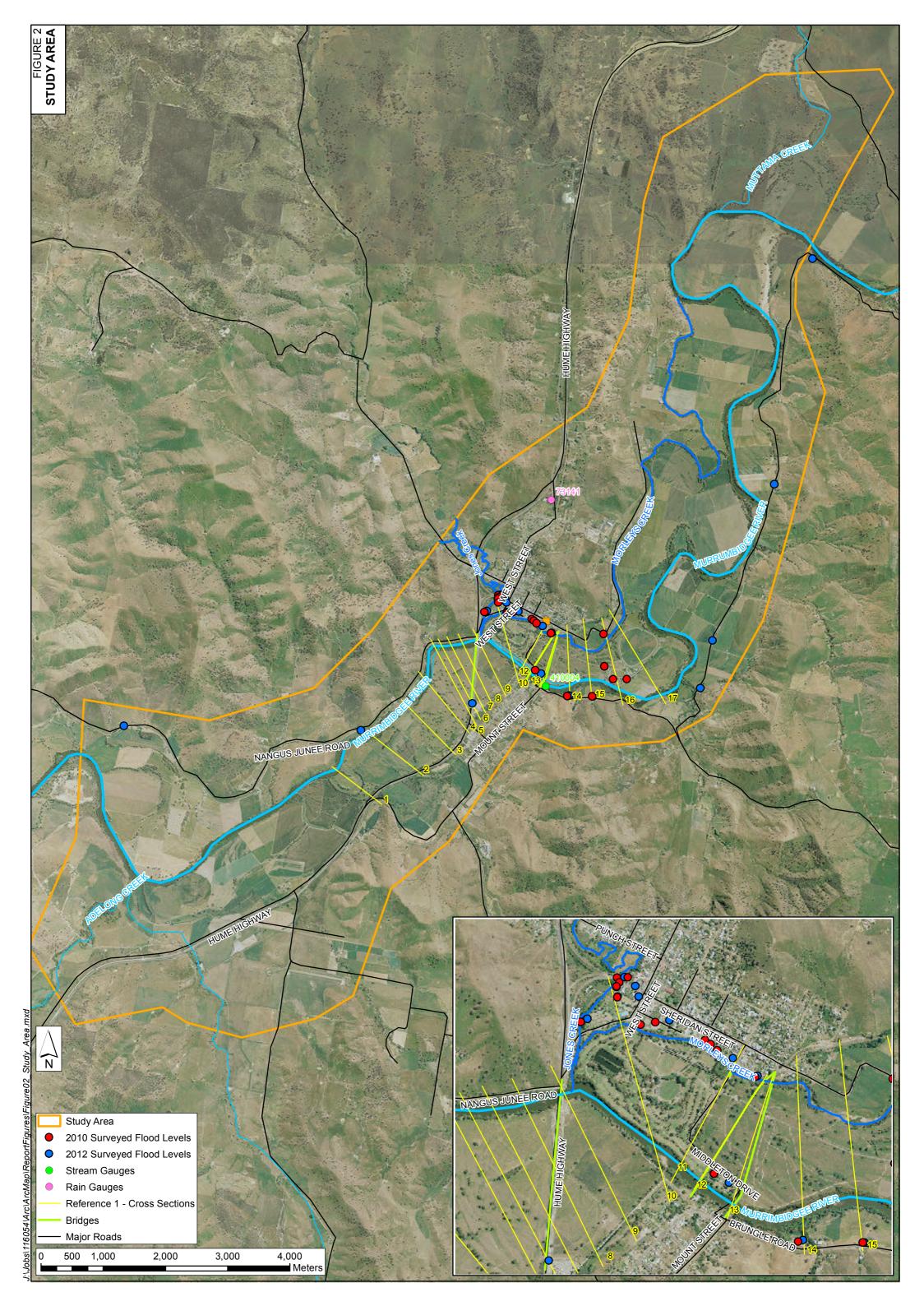
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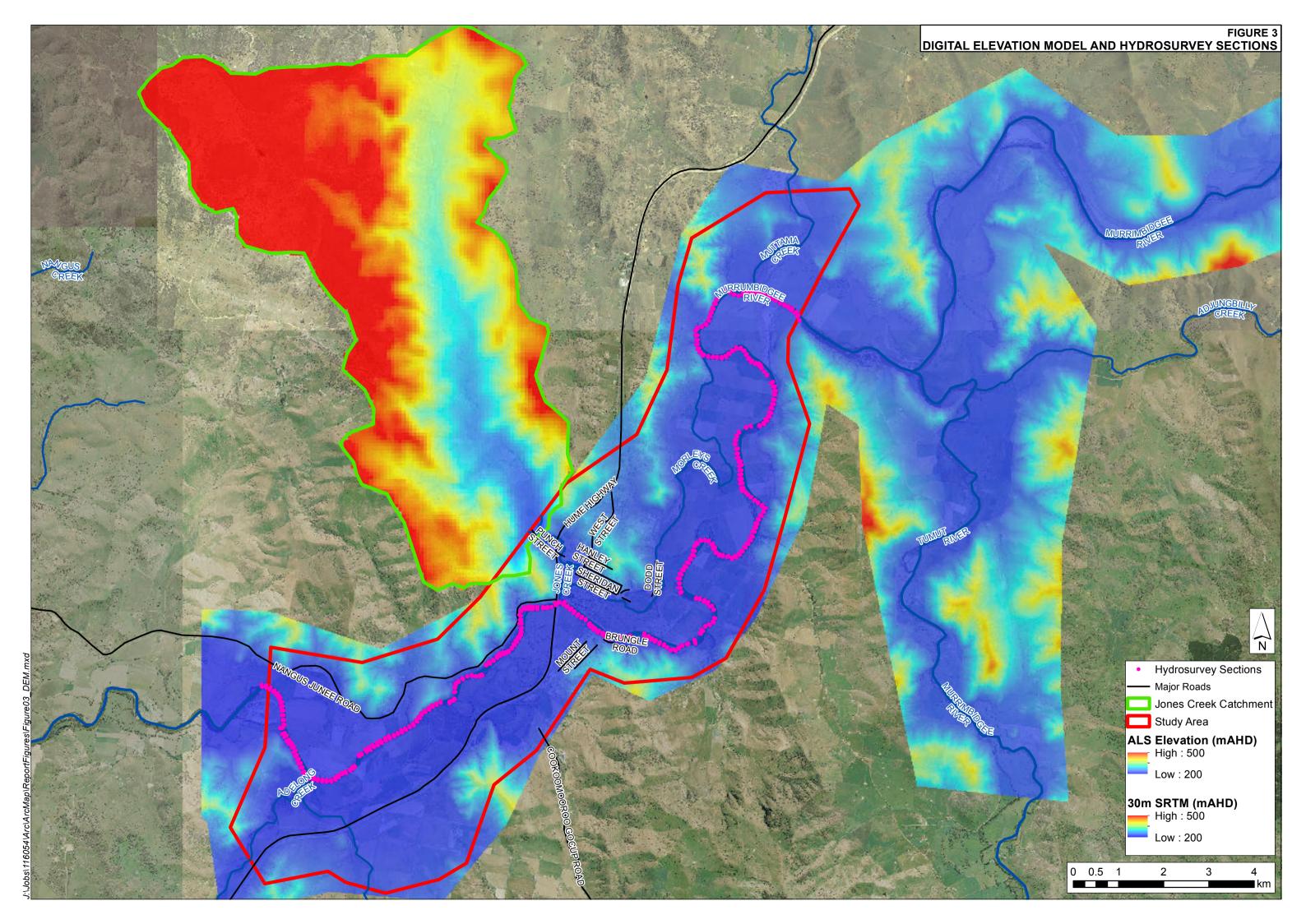


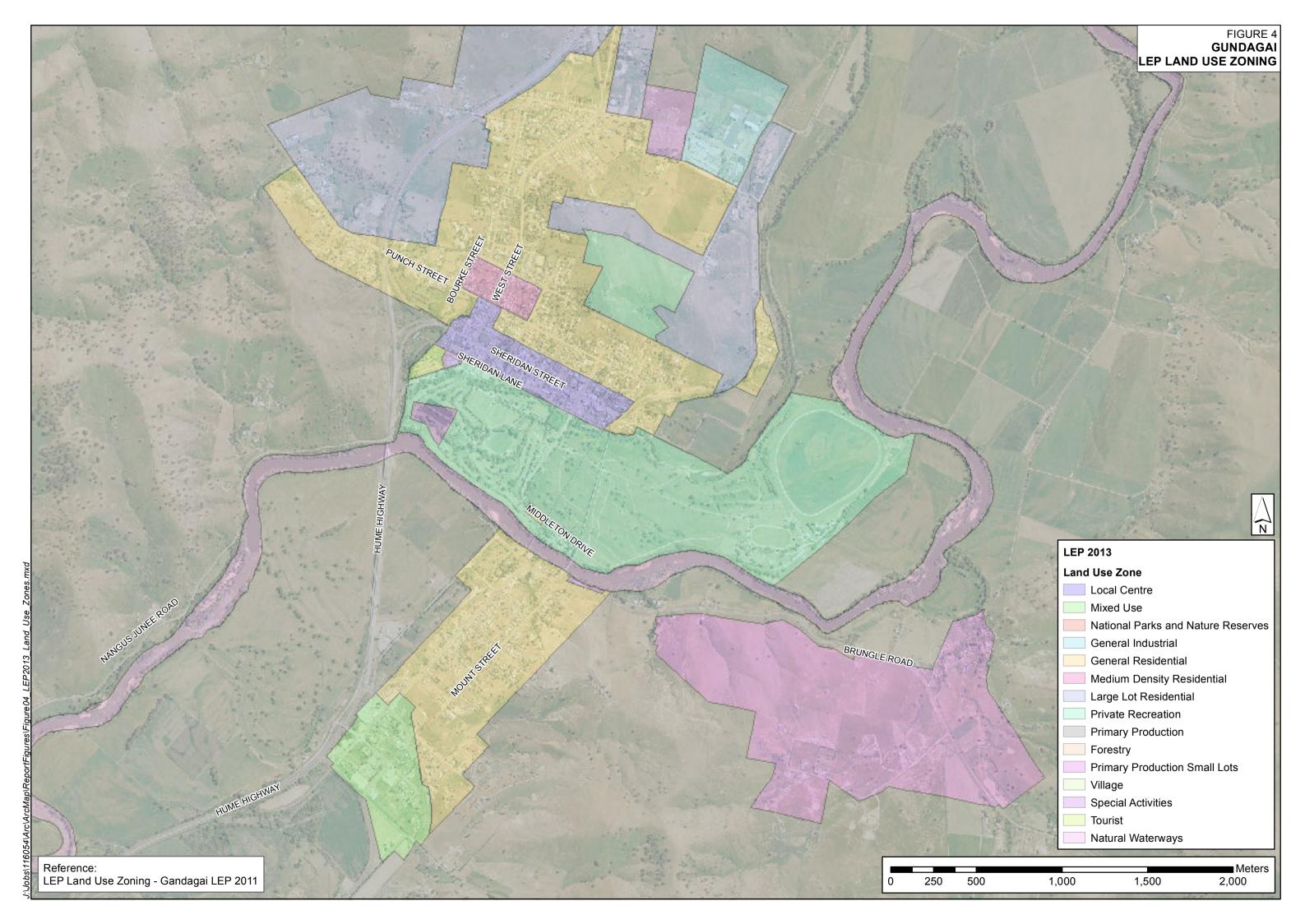


October 2018















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0.5



SES Notes

NANGUS JUNEE ROAD

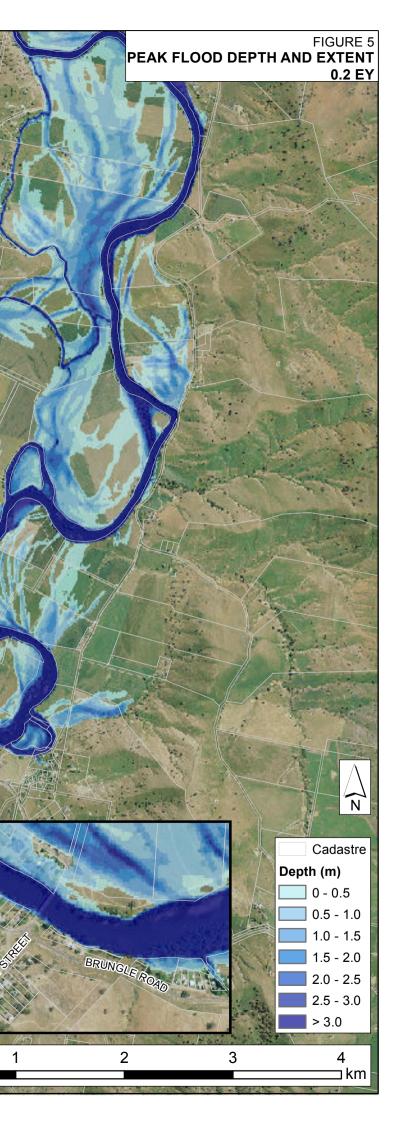
This map displays the peak flood envelope due to Murrumbidgee River and Jones Creek flooding. It is unlikely that these events will occur concurrently. Accordingly, the displayed flood extent is larger than that which would occur for a Murrumbidgee River only flood event of the same magnitude.

100 200

400

600

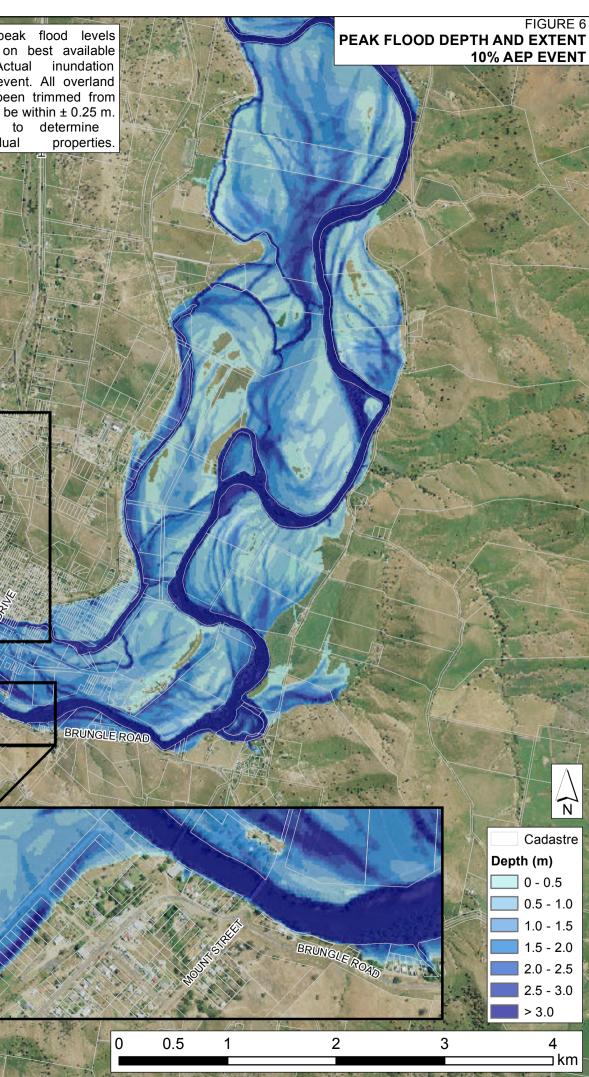
The 0.2 EY is also known as the 1 in 5 year flood event. The Murrumbidgee River peak flow in such an event is 112 GL/day and a peak stage of 9.12 m is achieved on the Gundagai stream gauge.











SES Notes

NANGUS JUNEE ROAD

This map displays the peak flood envelope due to Murrumbidgee River and Jones Creek flooding. It is unlikely that these events will occur concurrently. Accordingly, the displayed flood extent is larger than that which would occur for a Murrumbidgee River only flood event of the same magnitude.

The 10% AEP Event is also known as the 1 in 10 year flood event. The Murrumbidgee River peak flow in such an event is 225 GL/day and a peak stage of 10.08 m is achieved on the Gundagai stream gauge.

100 200

400

600









SES Notes

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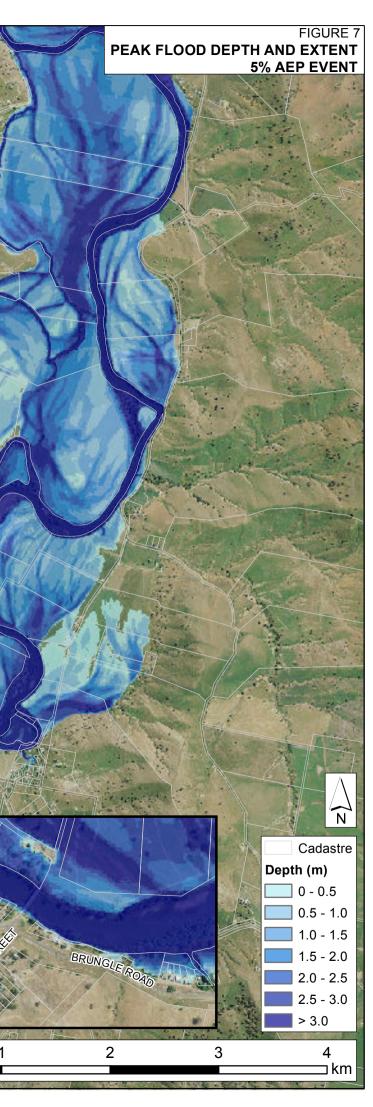
This map displays the peak flood envelope due to Murrumbidgee River and Jones Creek flooding. It is unlikely that these events will occur concurrently. Accordingly, the displayed flood extent is larger than that which would occur for a Murrumbidgee River only flood event of the same magnitude.

100 200

400

600

The 5% AEP Event is also known as the 1 in 20 year flood event. The Murrumbidgee River peak flow in such an event is 328 GL/day and a peak stage of 10.8 m is achieved on the Gundagai stream gauge.









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SES Notes

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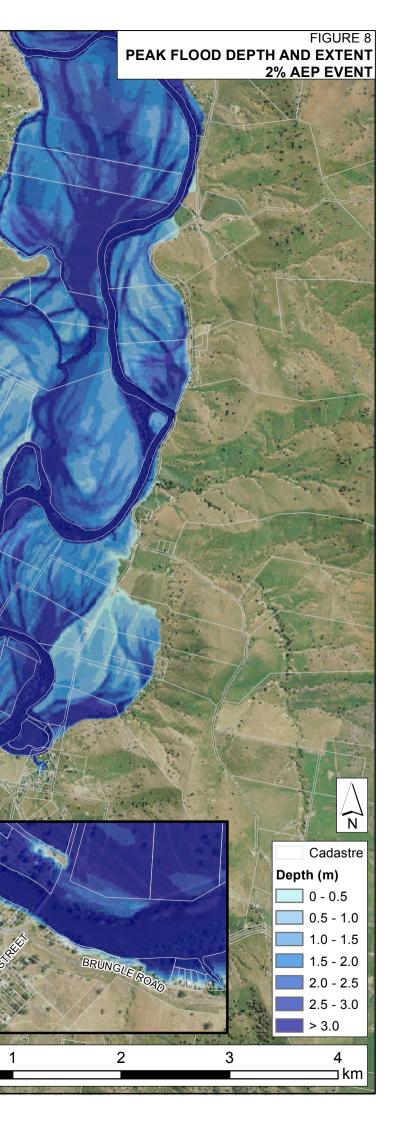
This map displays the peak flood envelope due to Murrumbidgee River and Jones Creek flooding. It is unlikely that these events will occur concurrently. Accordingly, the displayed flood extent is larger than that which would occur for a Murrumbidgee River only flood event of the same magnitude.

The 2% AEP Event is also known as the 1 in 50 year flood event. The Murrumbidgee River peak flow in such an event is 449 GL/day and a peak stage of 11.52 m is achieved on the Gundagai stream gauge.

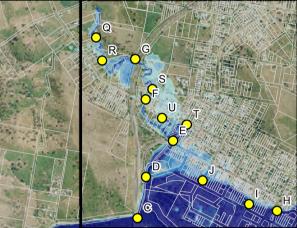
100 200

400

600











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SES Notes

NANGUS JUNEE ROAD

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This map displays the peak flood envelope due to Murrumbidgee River and Jones Creek flooding. It is unlikely that these events will occur concurrently. Accordingly, the displayed flood extent is larger than that which would occur for a Murrumbidgee River only flood event of the same magnitude.

The 1% AEP Event is also known as the 1 in 100 year flood event. The Murrumbidgee River peak flow in such an event is 527 GL/day and a peak stage of 11.93 m is achieved on the Gundagai stream gauge.

100 200

400

600

N⁄



-			
	Cadastre		
0	Sensitivity Analysis Locations		
Depth (m)			
	0 - 0.5		
	0.5 - 1.0		
	1.0 - 1.5		
1.5 - 2.0			
2.0 - 2.5			
2.5 - 3.0			
> 3.0			
1	1.5 2 2.5		
	km		
	-		









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SES Notes

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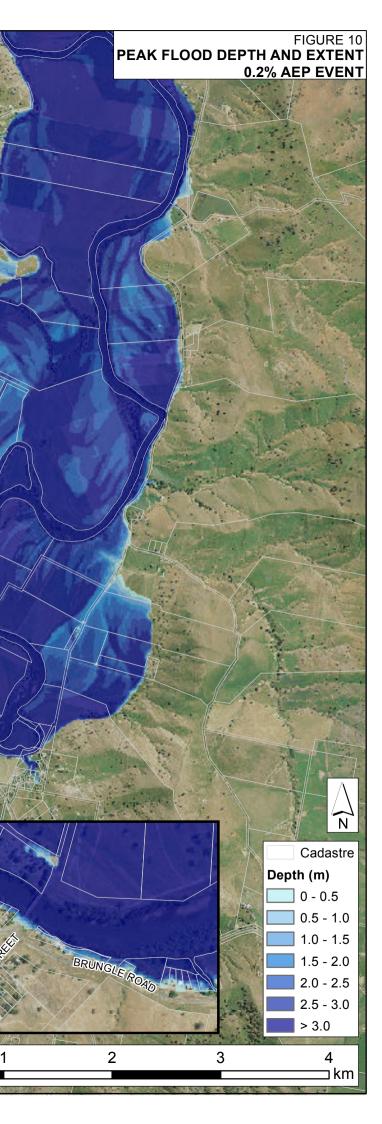
This map displays the peak flood envelope due to Murrumbidgee River and Jones Creek flooding. It is unlikely that these events will occur concurrently. Accordingly, the displayed flood extent is larger than that which would occur for a Murrumbidgee River only flood event of the same magnitude.

The 0.2% AEP Event is also known as the 1 in 500 year flood event. The Murrumbidgee River peak flow in such an event is 743 GL/day and a peak stage of 12.96 m is achieved on the Gundagai stream gauge.

100 200

400

600









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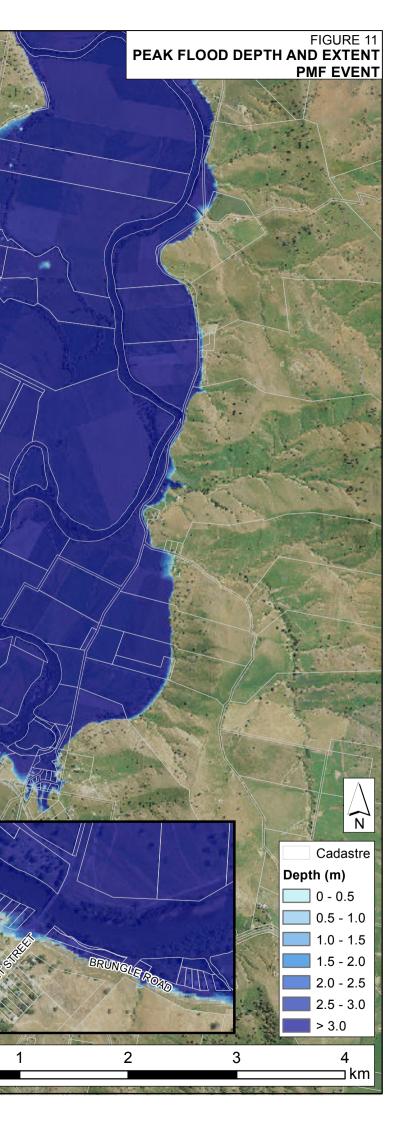
This map displays the peak flood envelope due to Murrumbidgee River and Jones Creek flooding. It is unlikely that these events will occur concurrently. Accordingly, the displayed flood extent is larger than that which would occur for a Murrumbidgee River only flood event of the same magnitude.

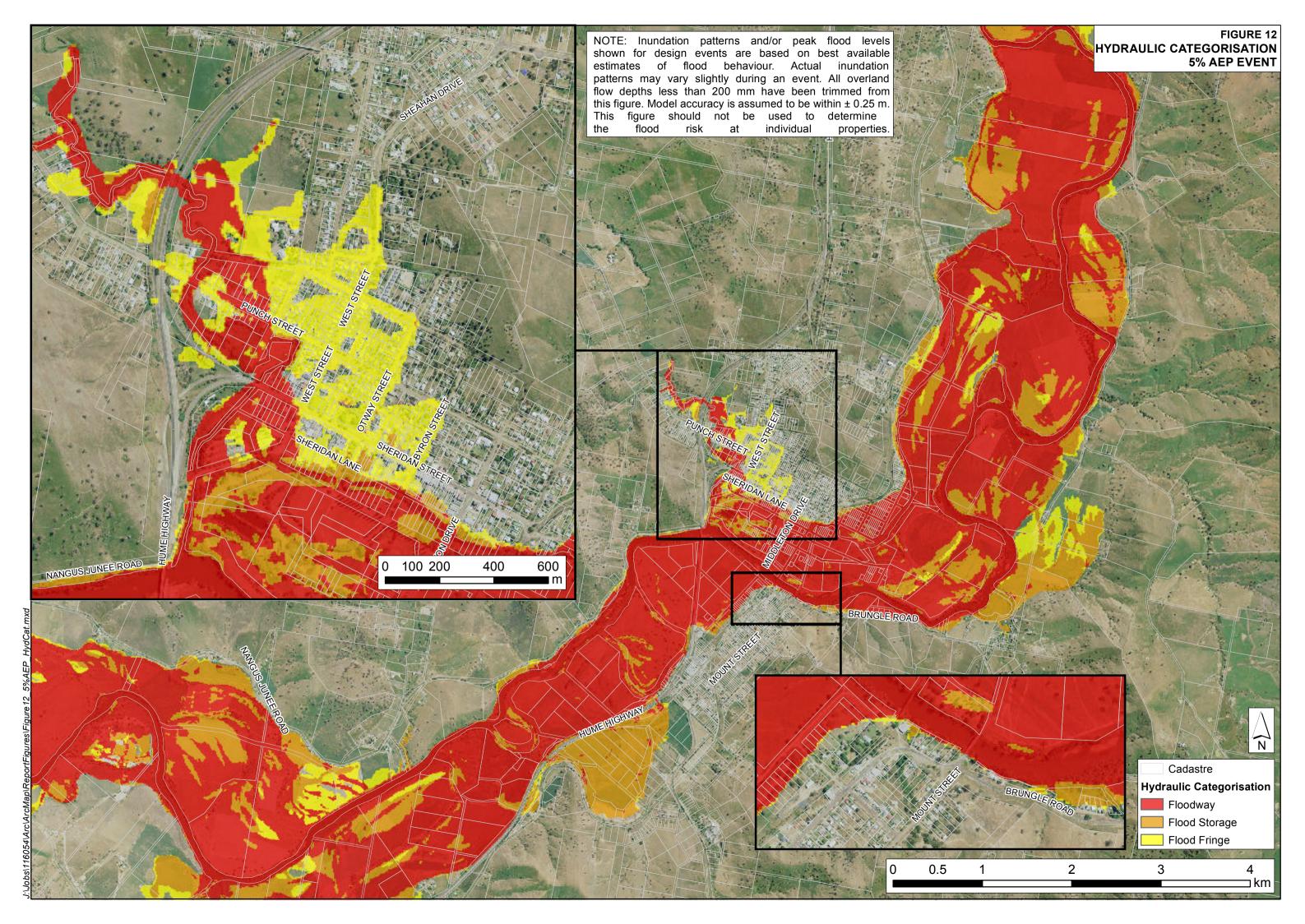
0 100 200

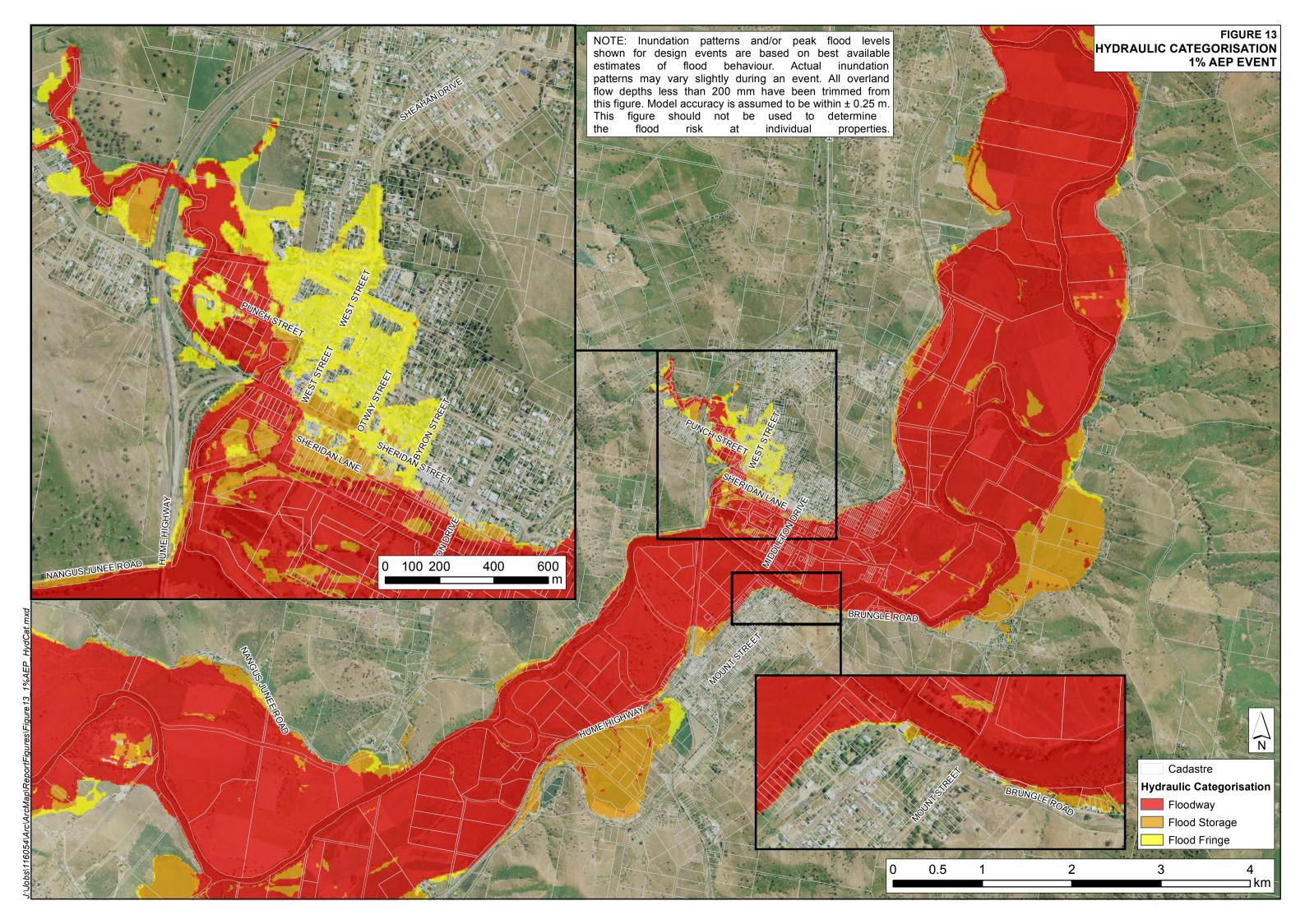
400

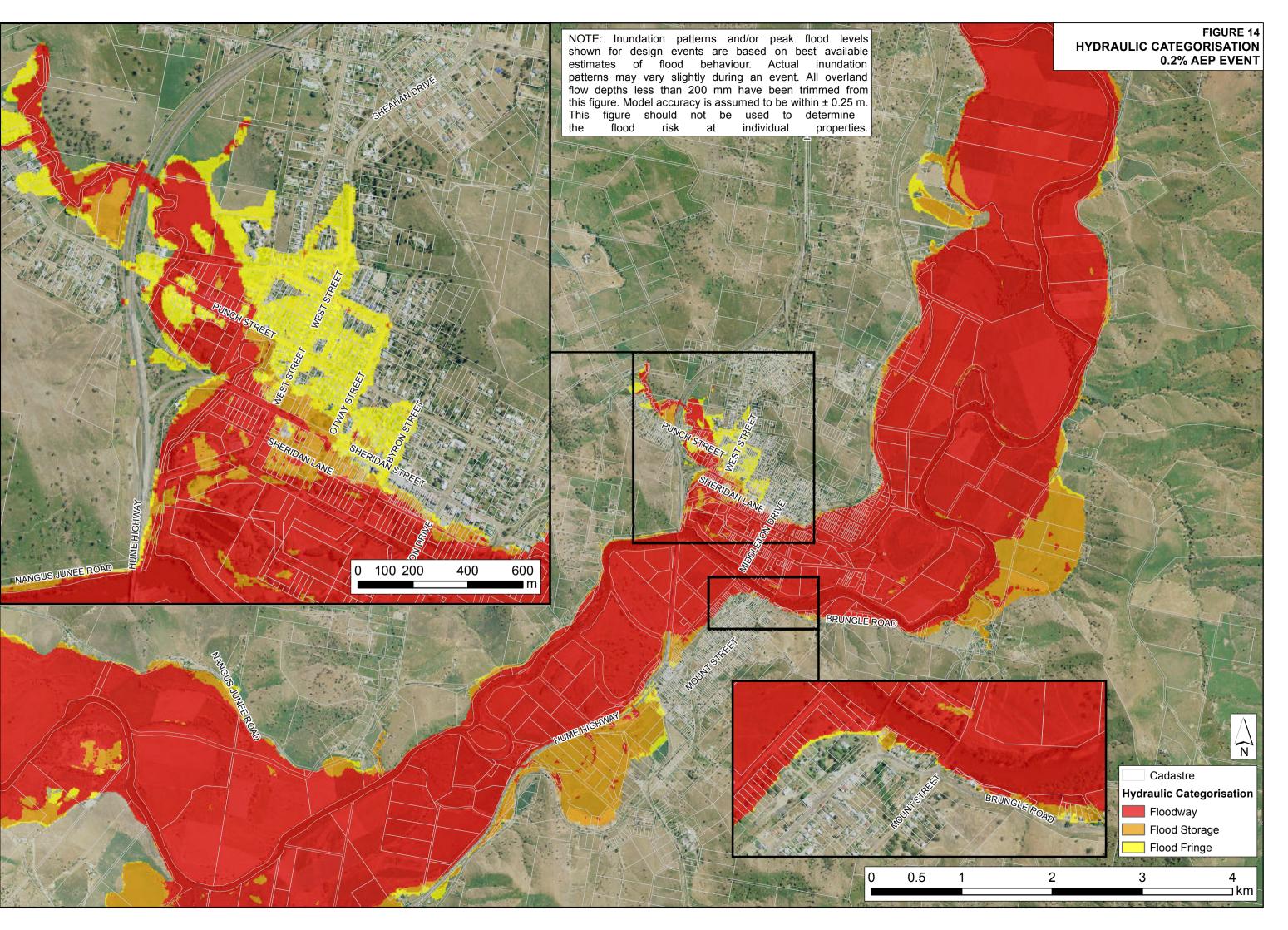
600

The PMF Event is also known as the Probable Maximum flood event. The Murrumbidgee River peak flow in such an event is 2583 GL/day and a peak stage of 19.84 m is achieved on the Gundagai stream gauge.









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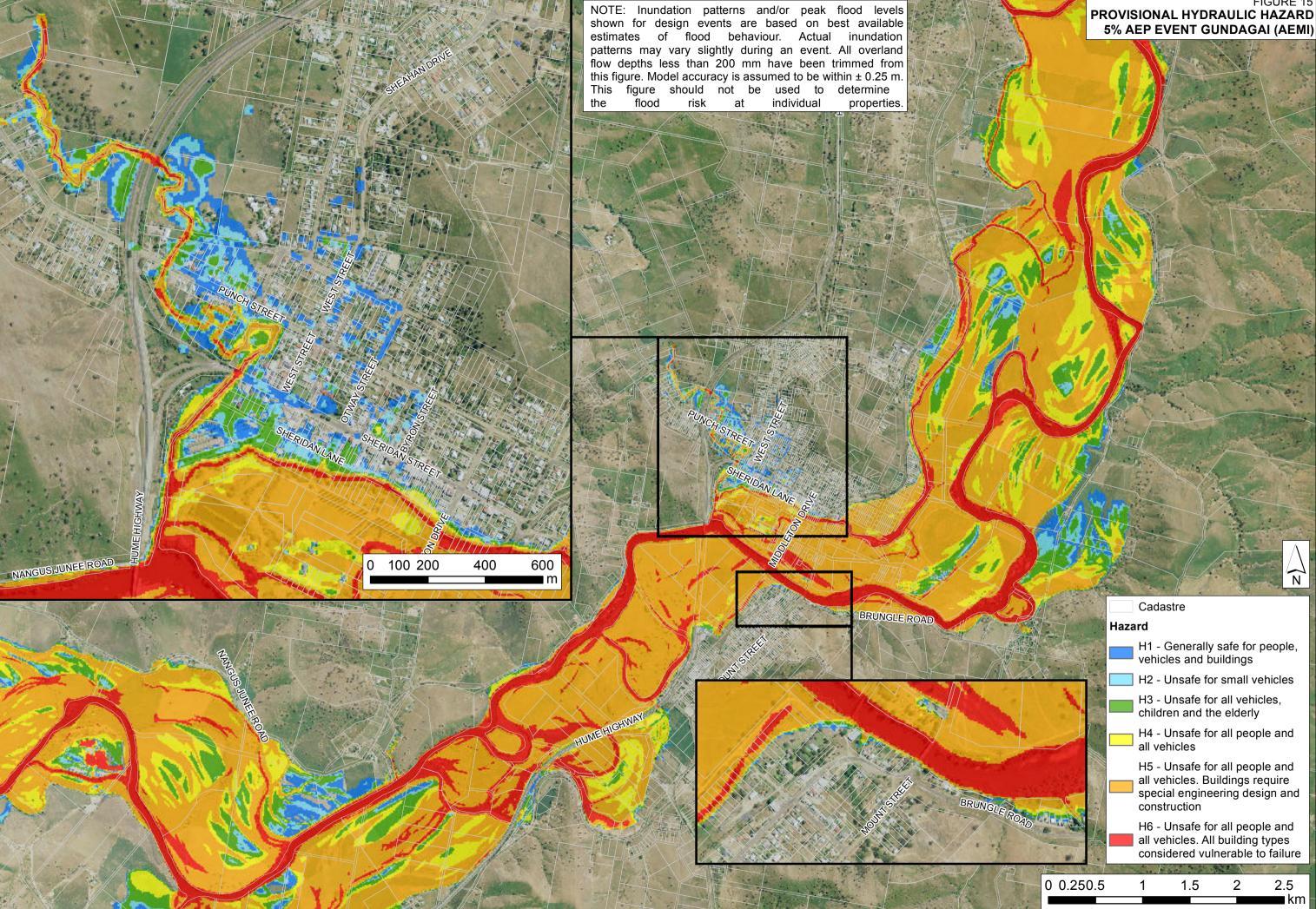


FIGURE 15 5% AEP EVENT GUNDAGAI (AEMI)

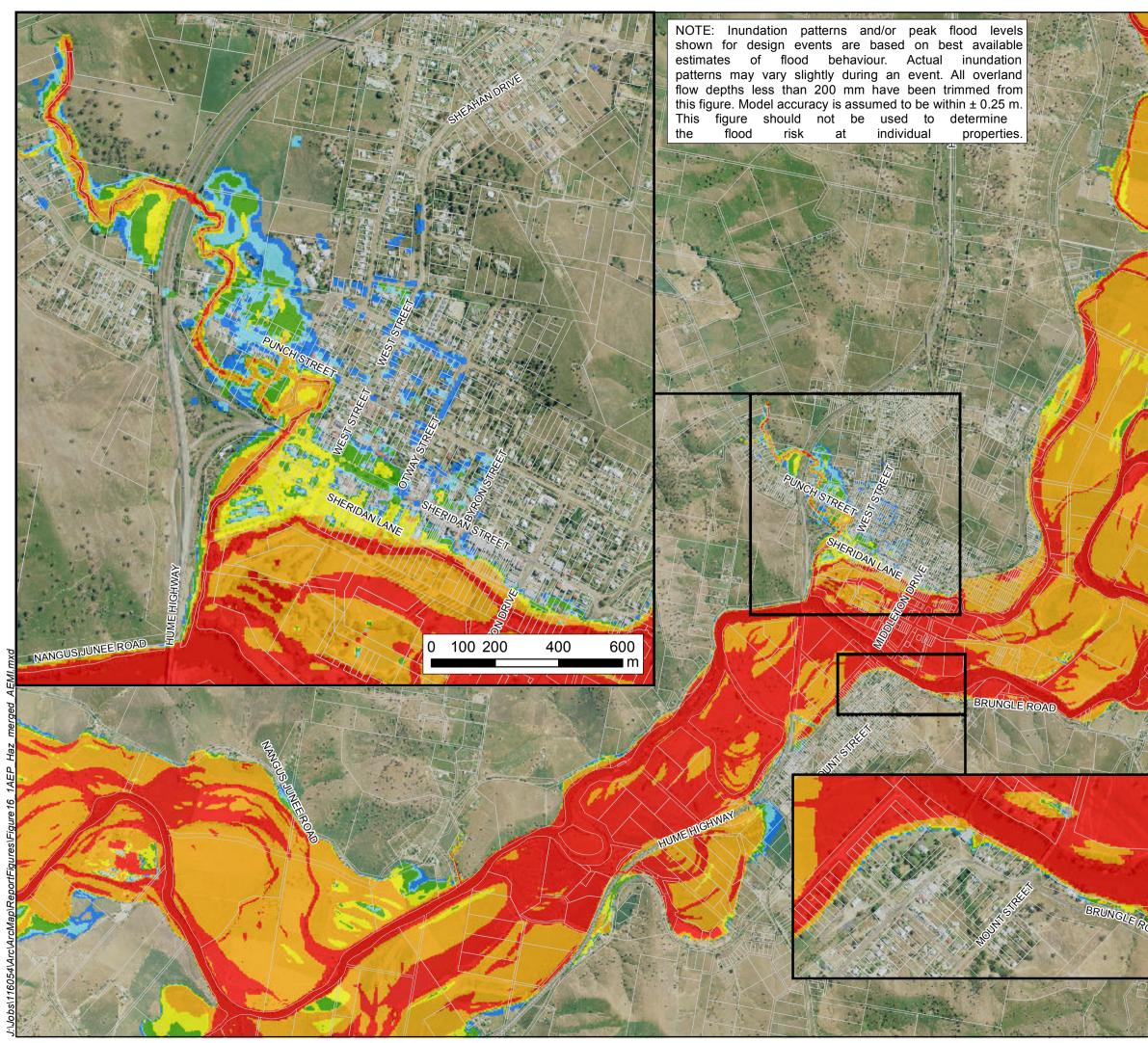


FIGURE 16 PROVISIONAL HYDRAULIC HAZARD 1% AEP EVENT GUNDAGAI (AEMI)

	Cadastre				
H	azard				
	H1 - Generally safe for people, vehicles and buildings				
	📃 H2 - Unsafe	H2 - Unsafe for small vehicles			
		 H3 - Unsafe for all vehicles, children and the elderly H4 - Unsafe for all people and all vehicles H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction 			
	vehicles. Bu special englished				
*10	vehicles. All	H6 - Unsafe for all people and all vehicles. All building types considered vulnerable to failure			
0 0.250.5	1 1.5	5 2	2.5		
			km		

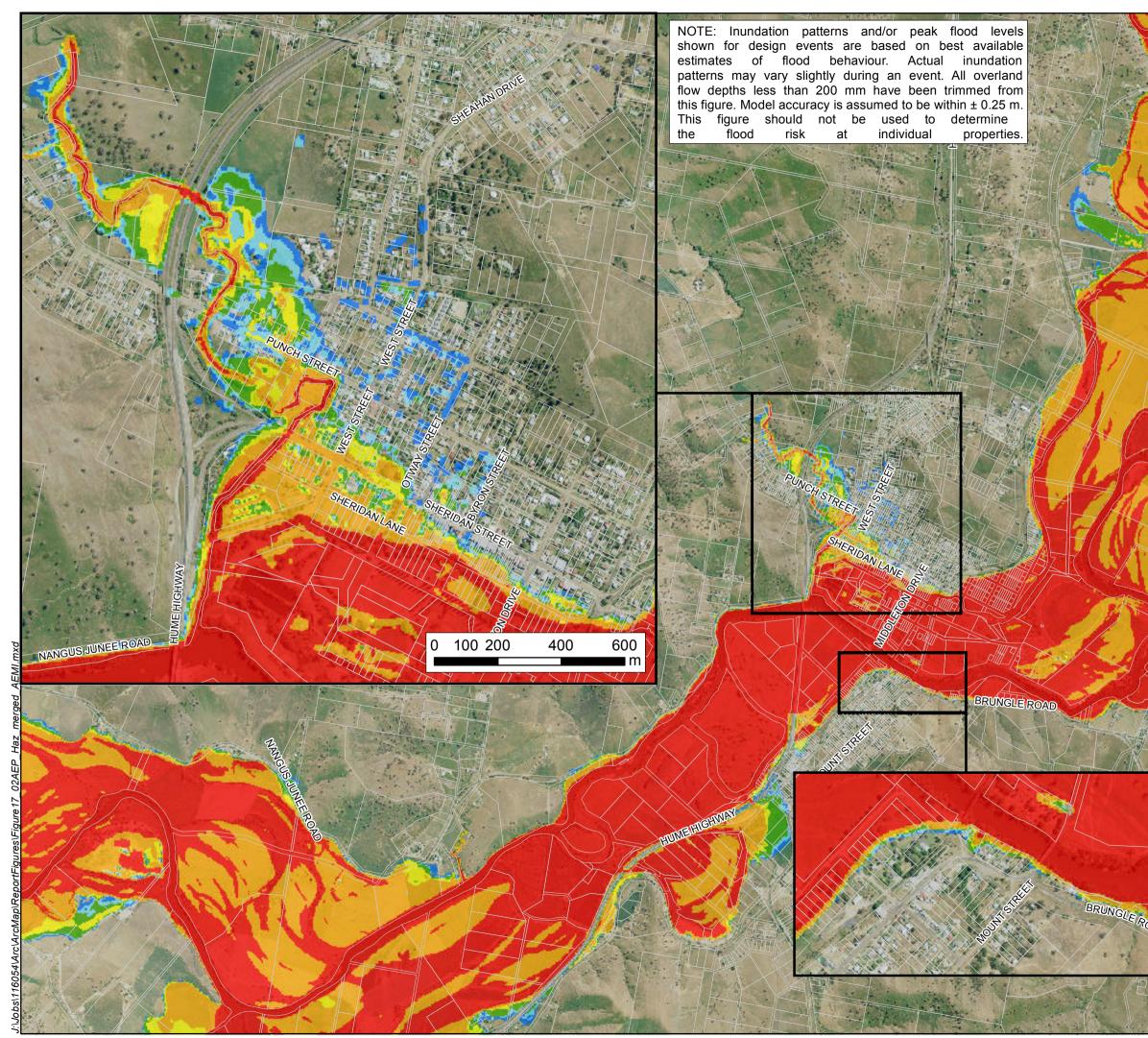


FIGURE 17 PROVISIONAL HYDRAULIC HAZARD 0.2% AEP EVENT GUNDAGAI (AEMI)

