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Gayndah Flood Study
Final Report
Volume 2: Flood Maps

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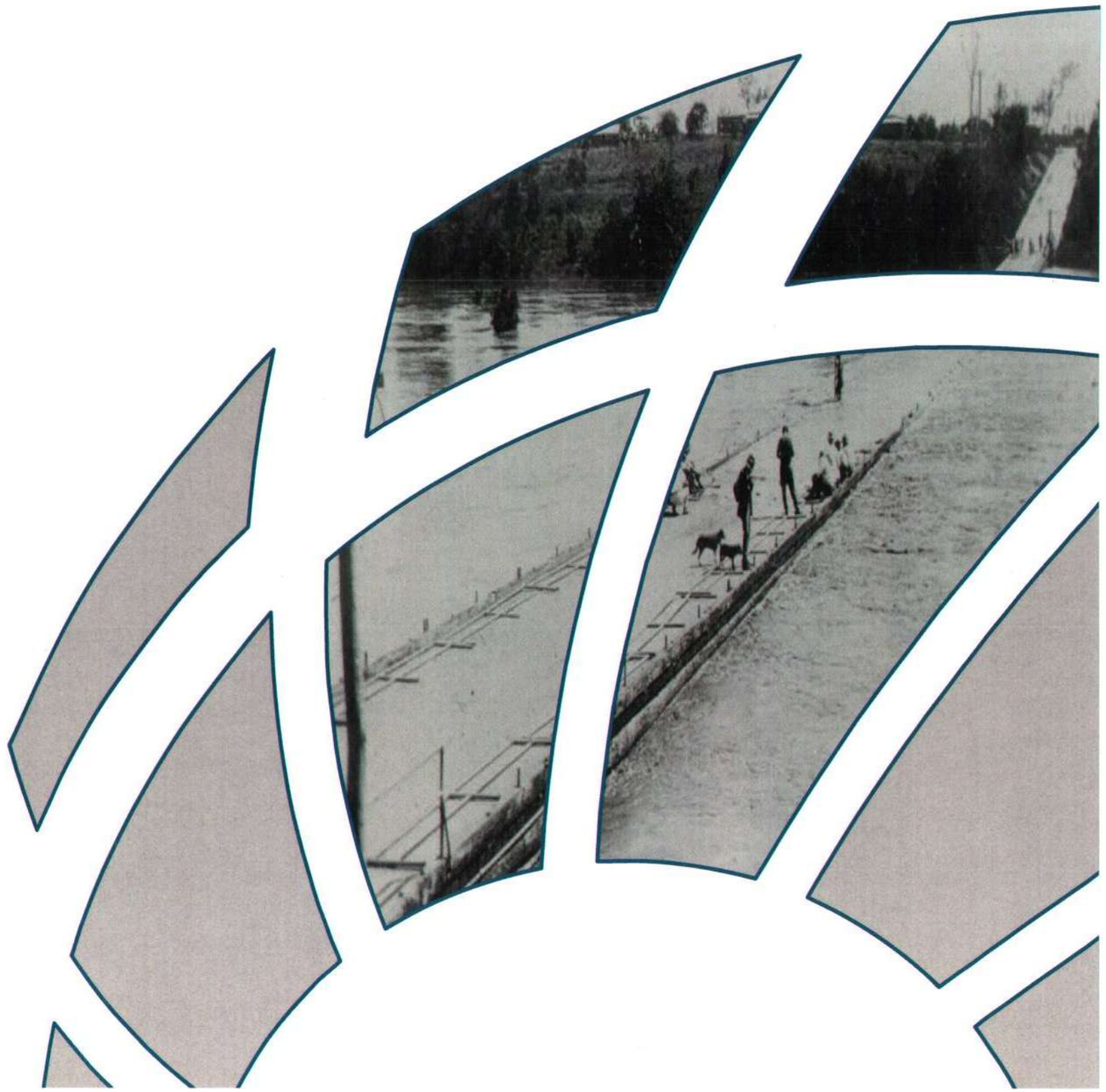
February 2008



Gayndah Flood Study
Final Report
Volume 2: Flood Maps

Prepared For:	Gayndah Shire Council
Prepared By:	BMT WBM Pty Ltd

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VOLUME 2: FLOOD MAPS OF GAYNDAH FLOOD STUDY

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Peak Flood Levels - 5 % AEP Flood Event **Drawing II-1**

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Peak Flood Levels - 2 % AEP Flood Event **Drawing II-2**

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Peak Flood Levels - 1 % AEP Flood Event **Drawing II-3**

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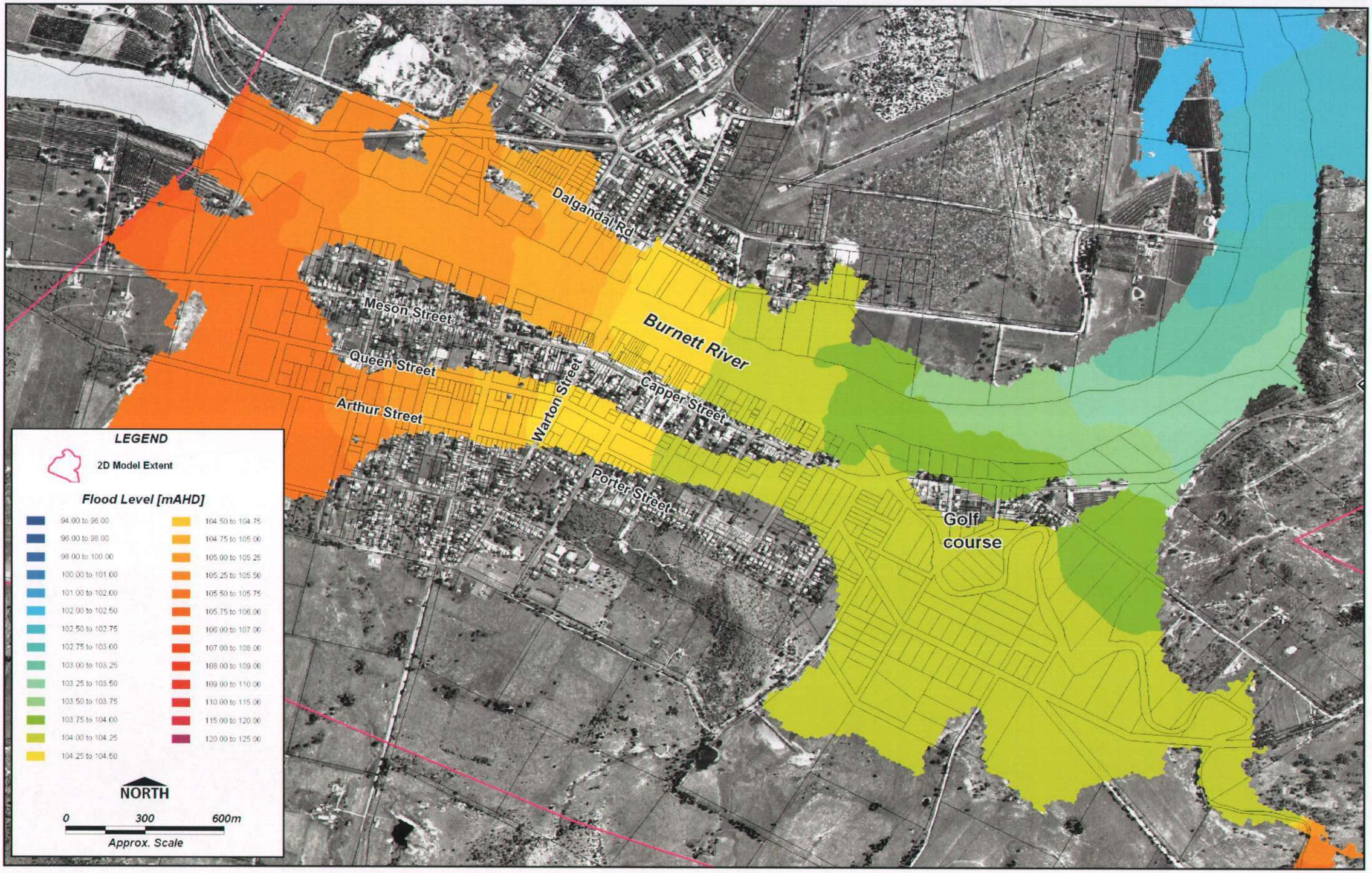

Peak Flood Levels - 0.5 % AEP Flood Event **Drawing II-4**

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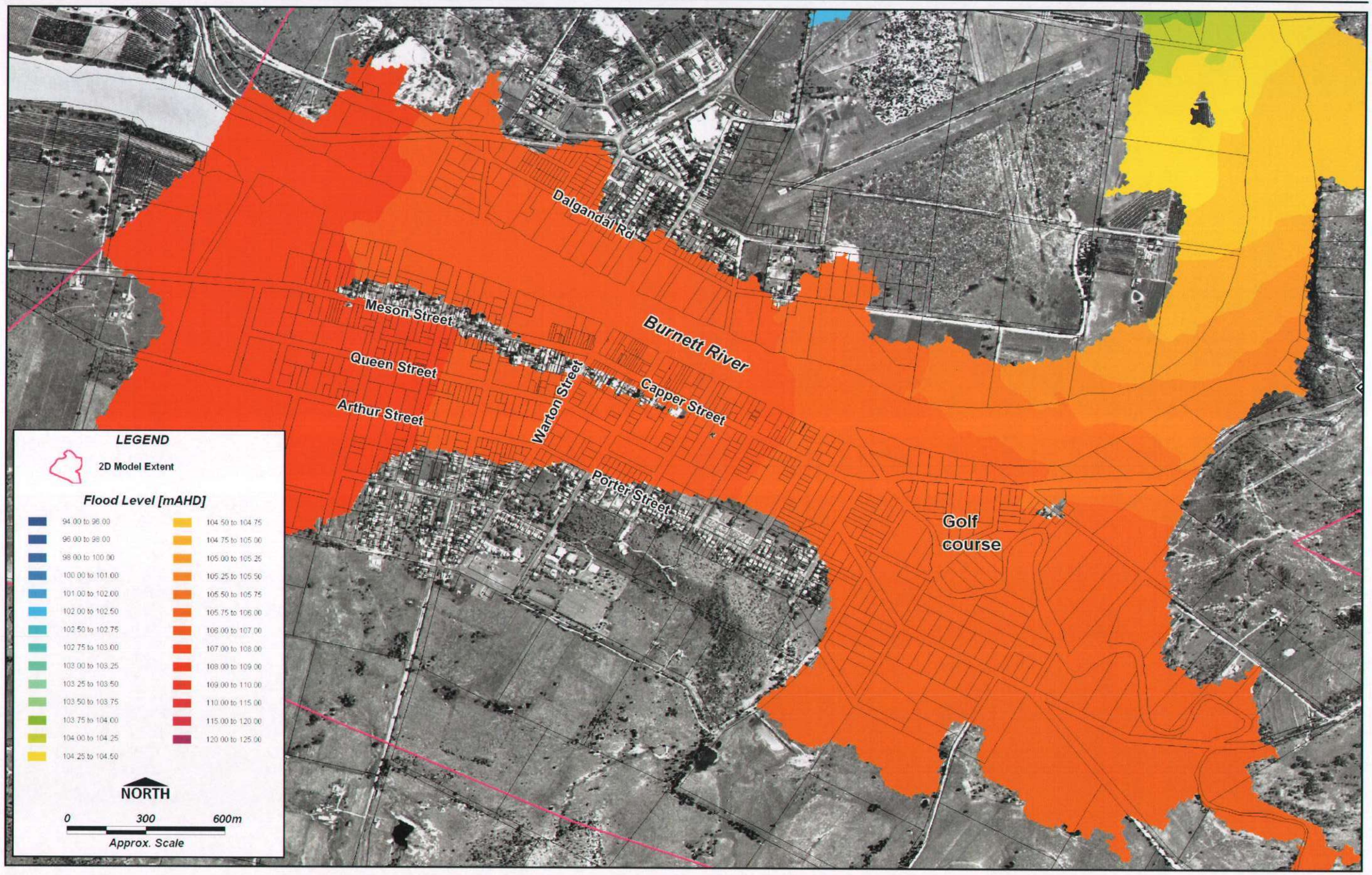
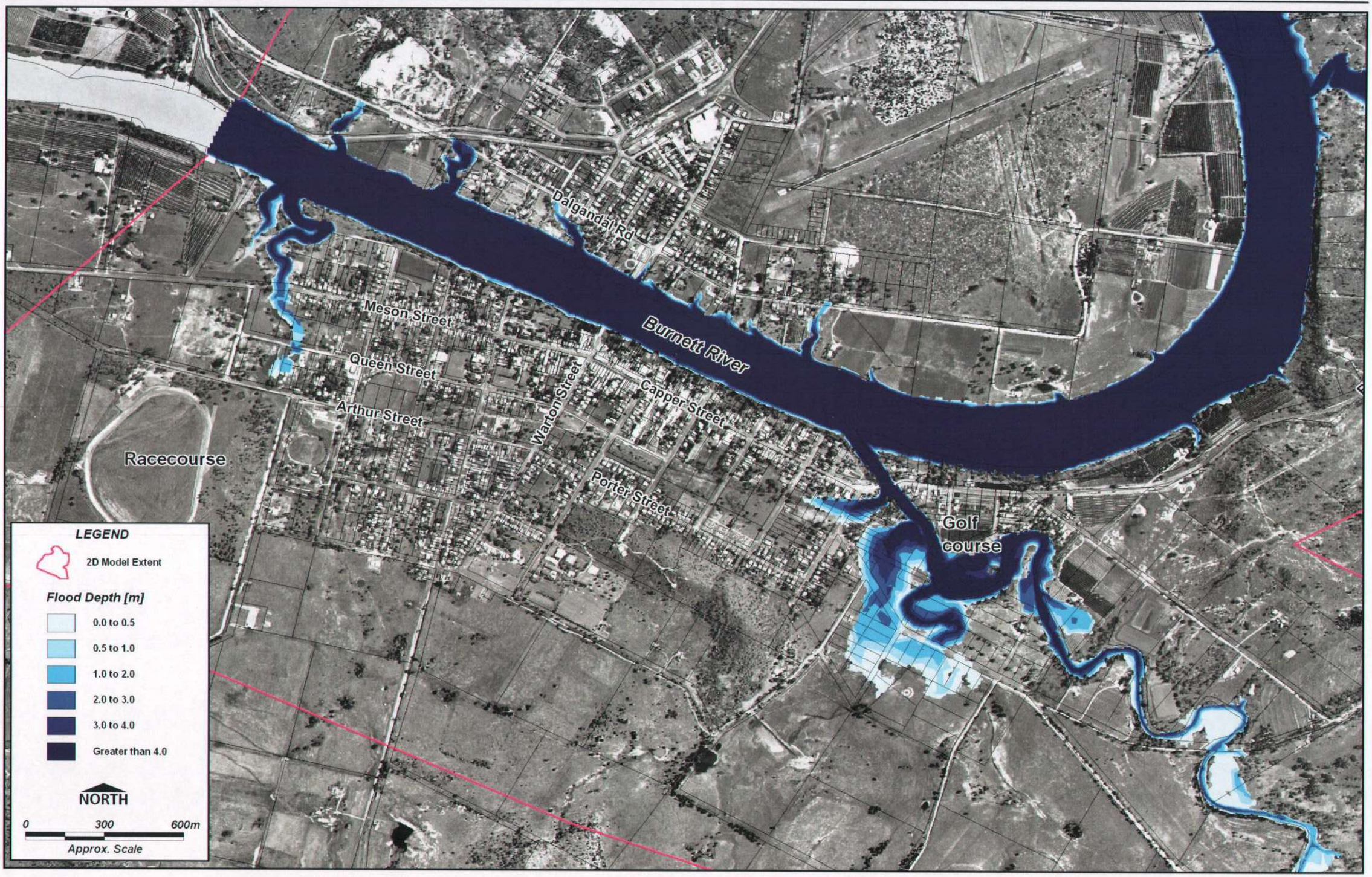
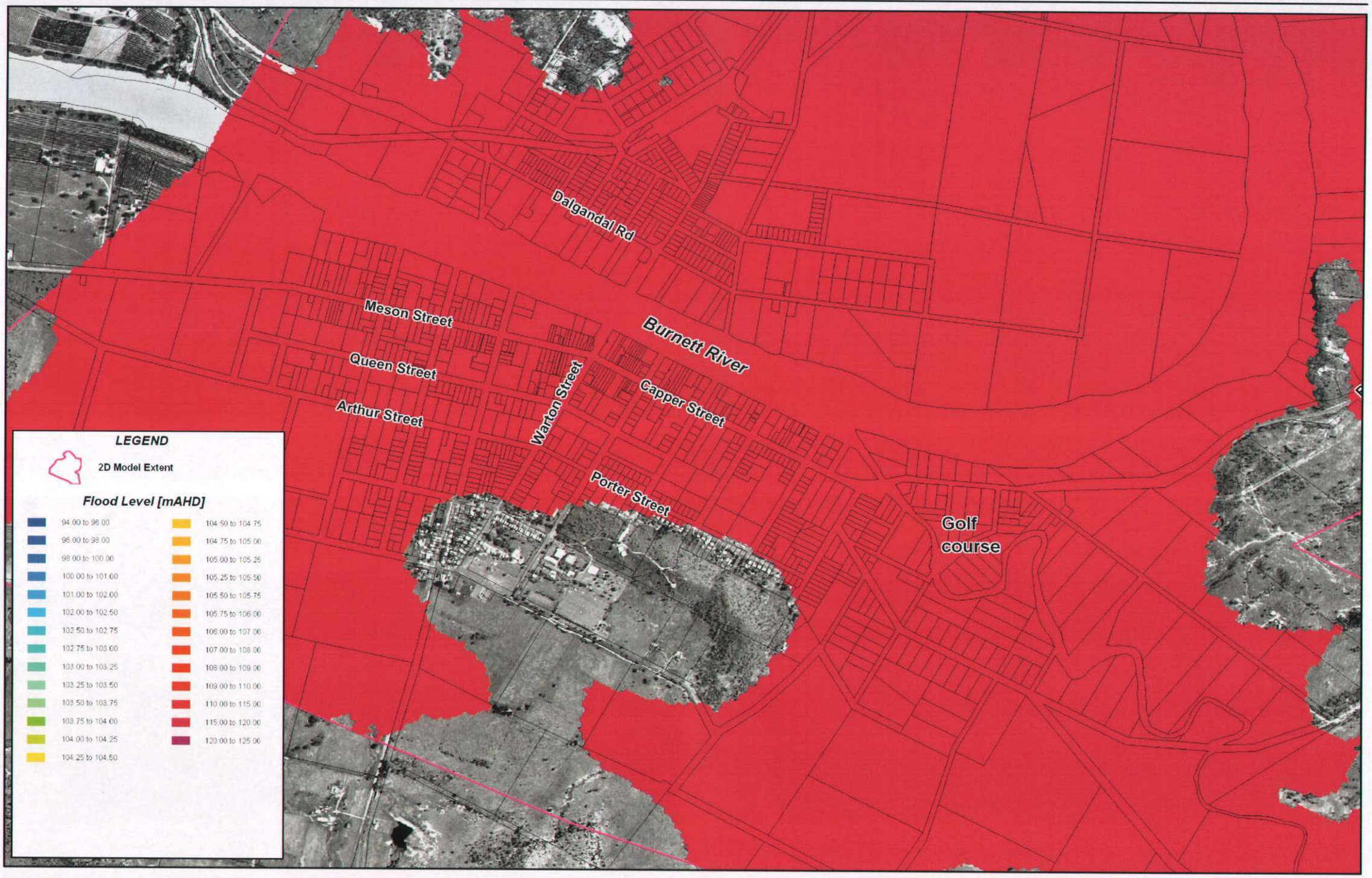


Peak Flood Levels - 0.2 % AEP Flood Event **Drawing II-5**



Peak Flood Depths - 5 % AEP Flood Event

Drawing II-7



Peak Flood Levels - PMF Event

Drawing II-6

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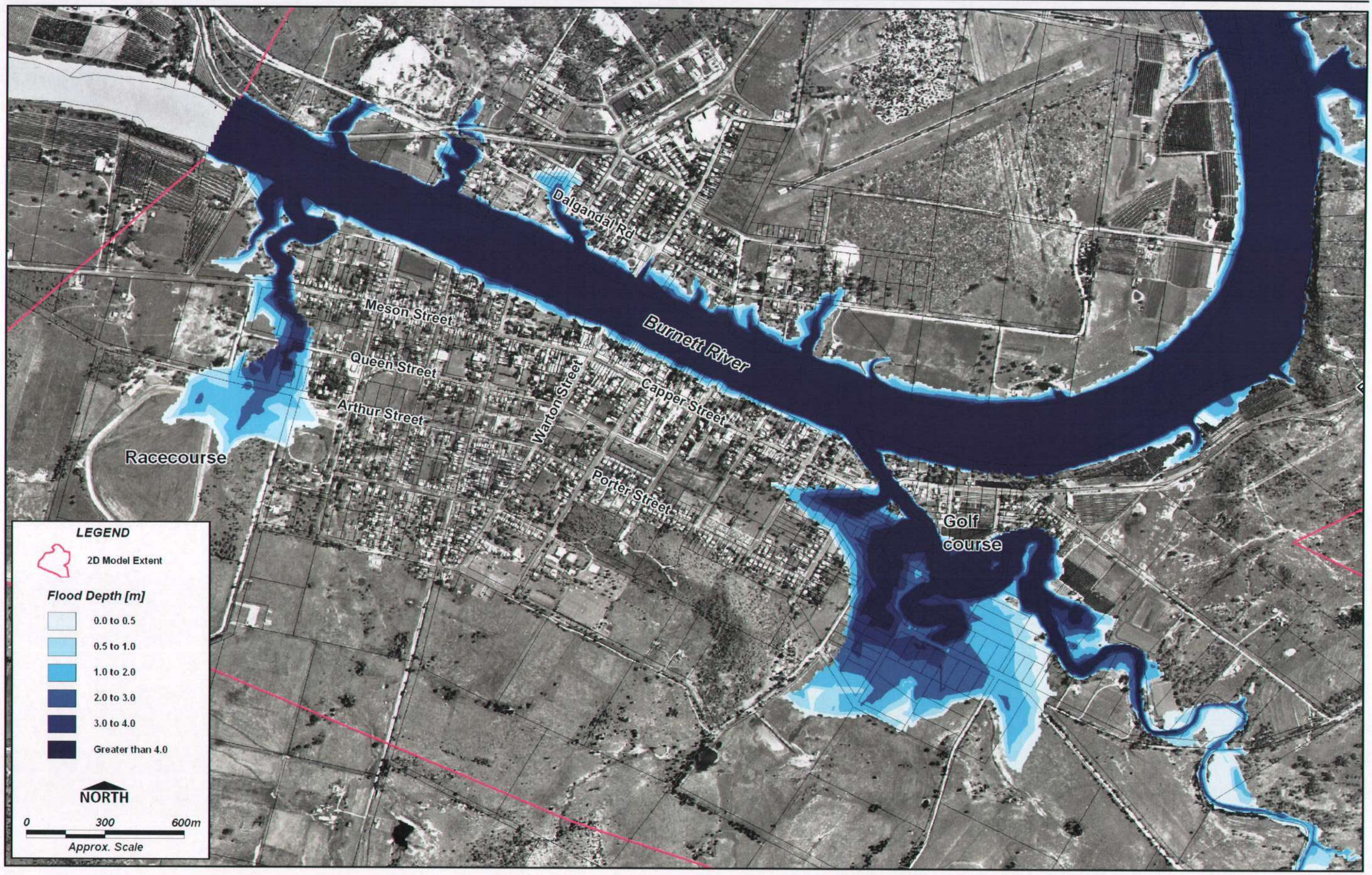

Peak Flood Depths - 2 % AEP Flood Event **Drawing II-8**

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Peak Flood Depths - 0.5 % AEP Flood Event

Drawing II-10

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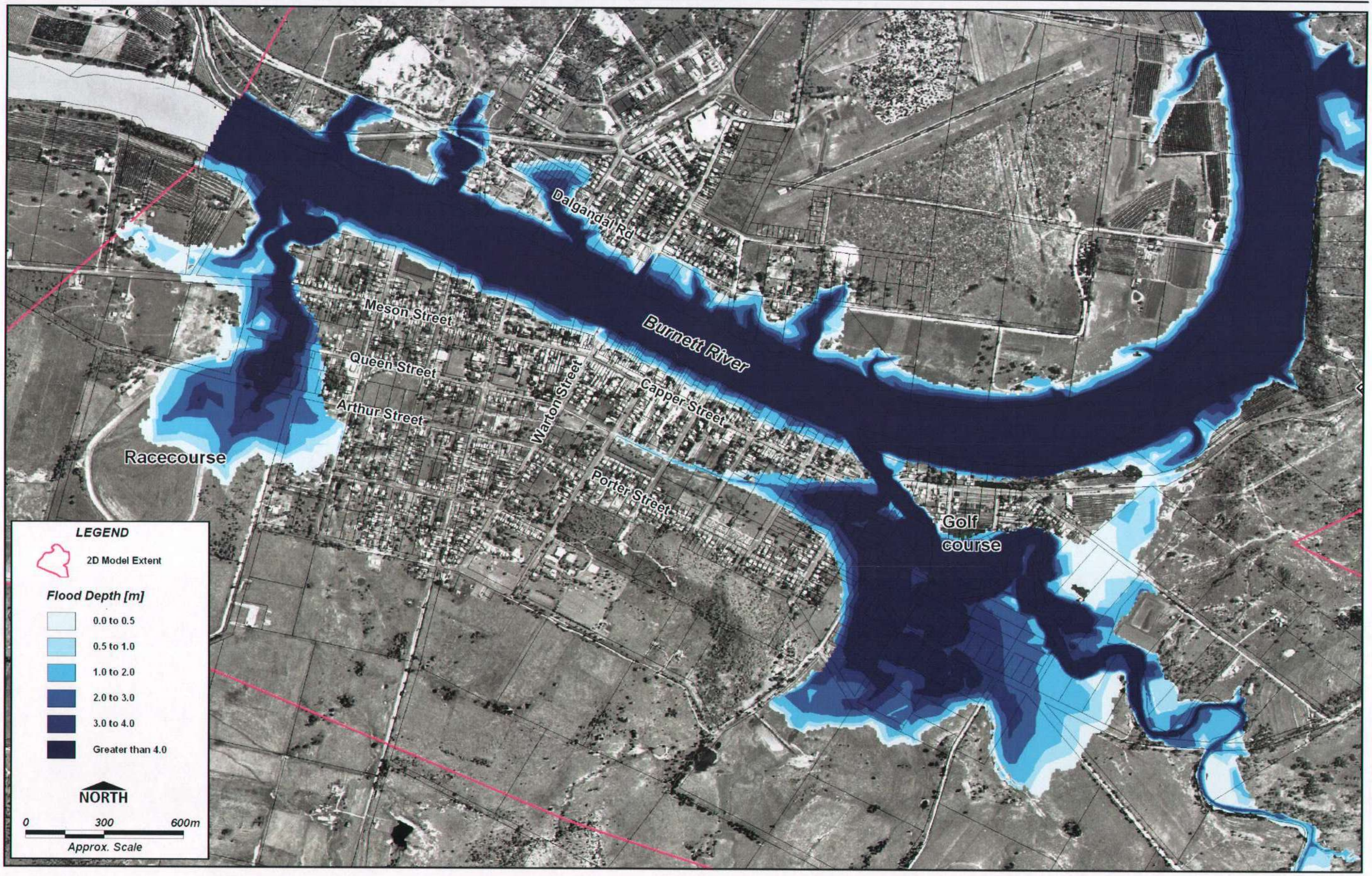

Peak Flood Depths - 1 % AEP Flood Event

Drawing II-9

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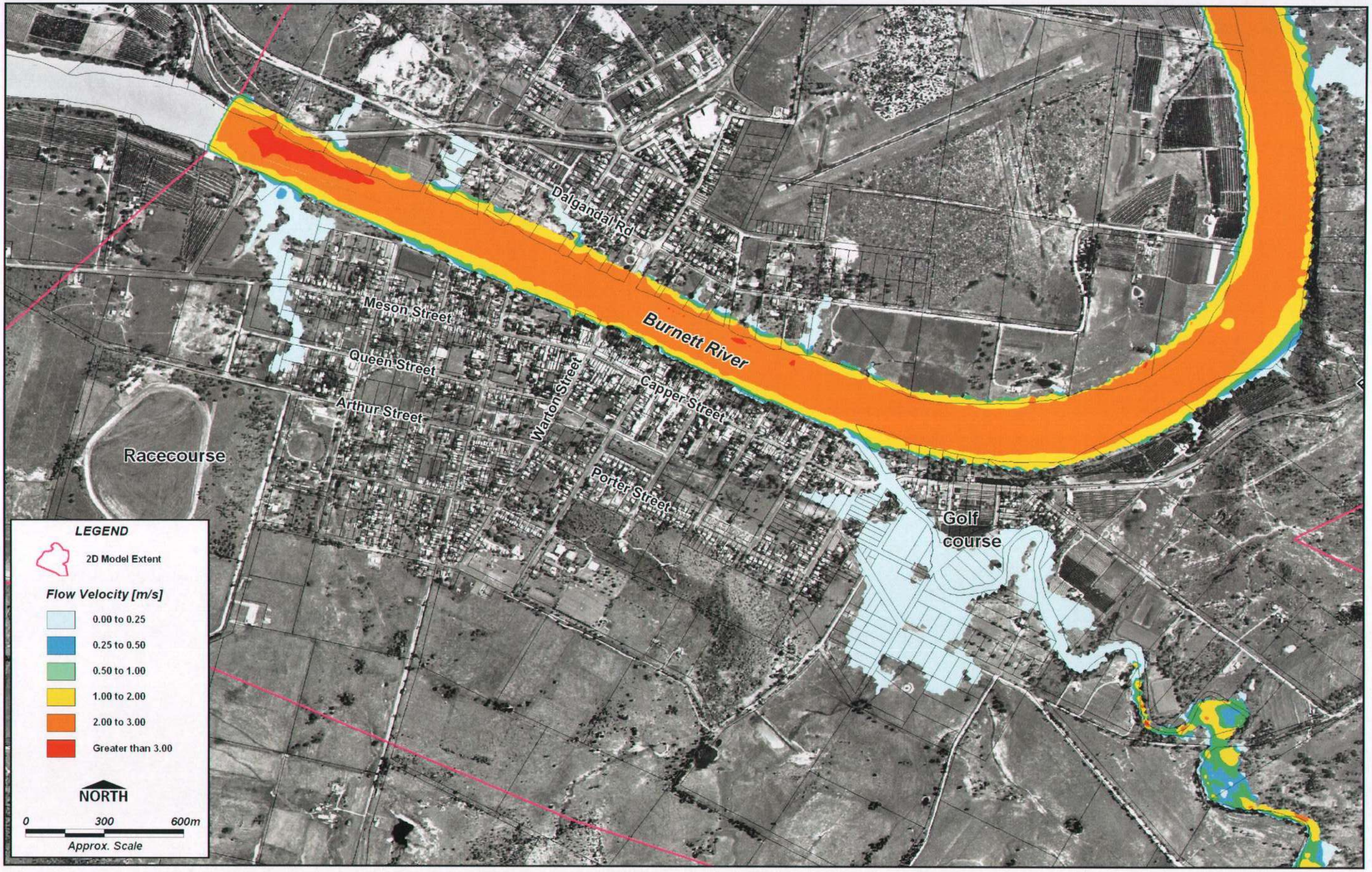

Flow Velocities at Peak of Flood - 5 % AEP Flood Event **Drawing II-13**

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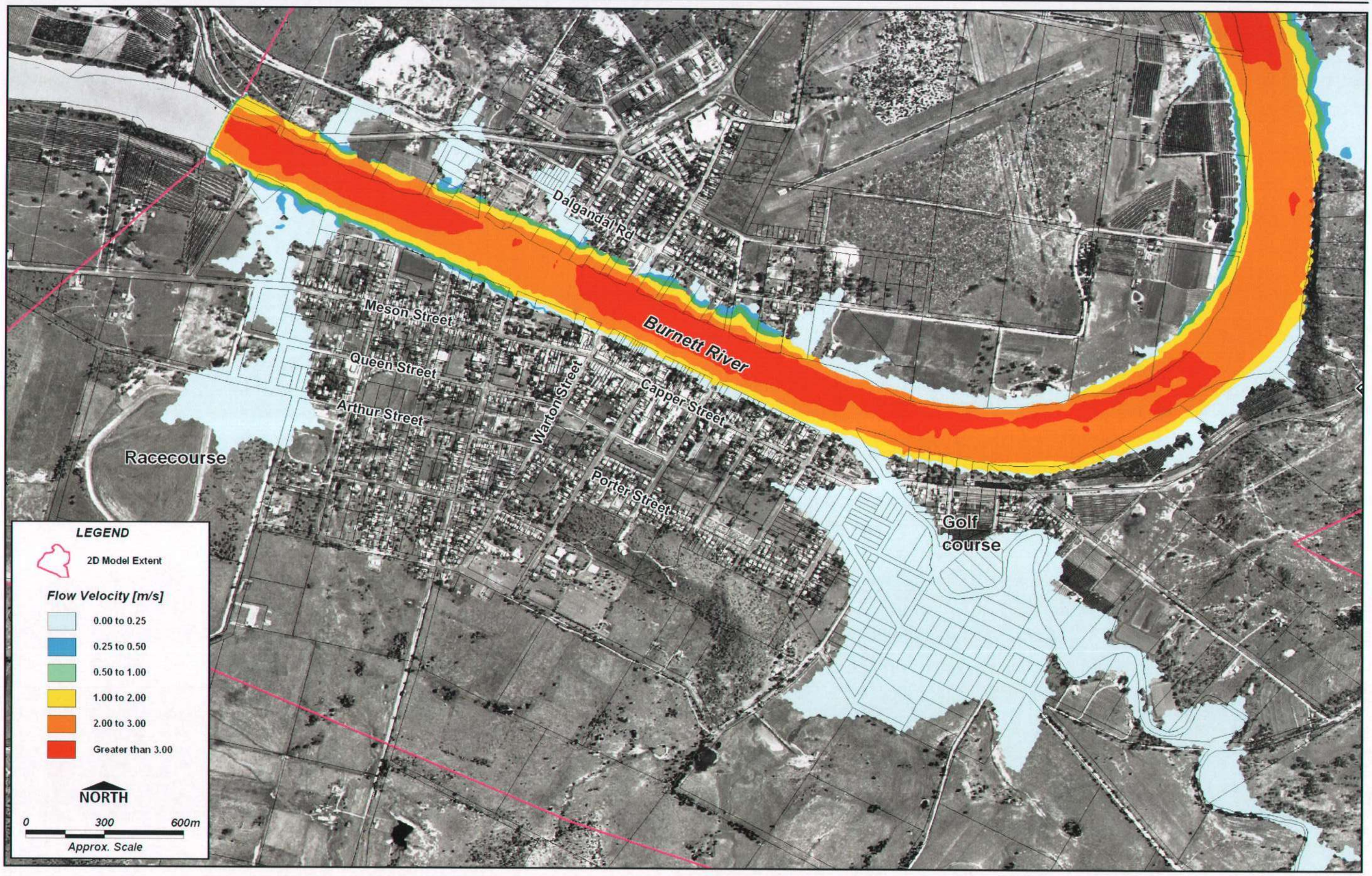

Flow Velocities at Peak of Flood - 2 % AEP Flood Event **Drawing II-14**

Peak Flood Depths - PMF Event

Drawing II-12

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Peak Flood Depths - 0.2 % AEP Flood Event Drawing II-11

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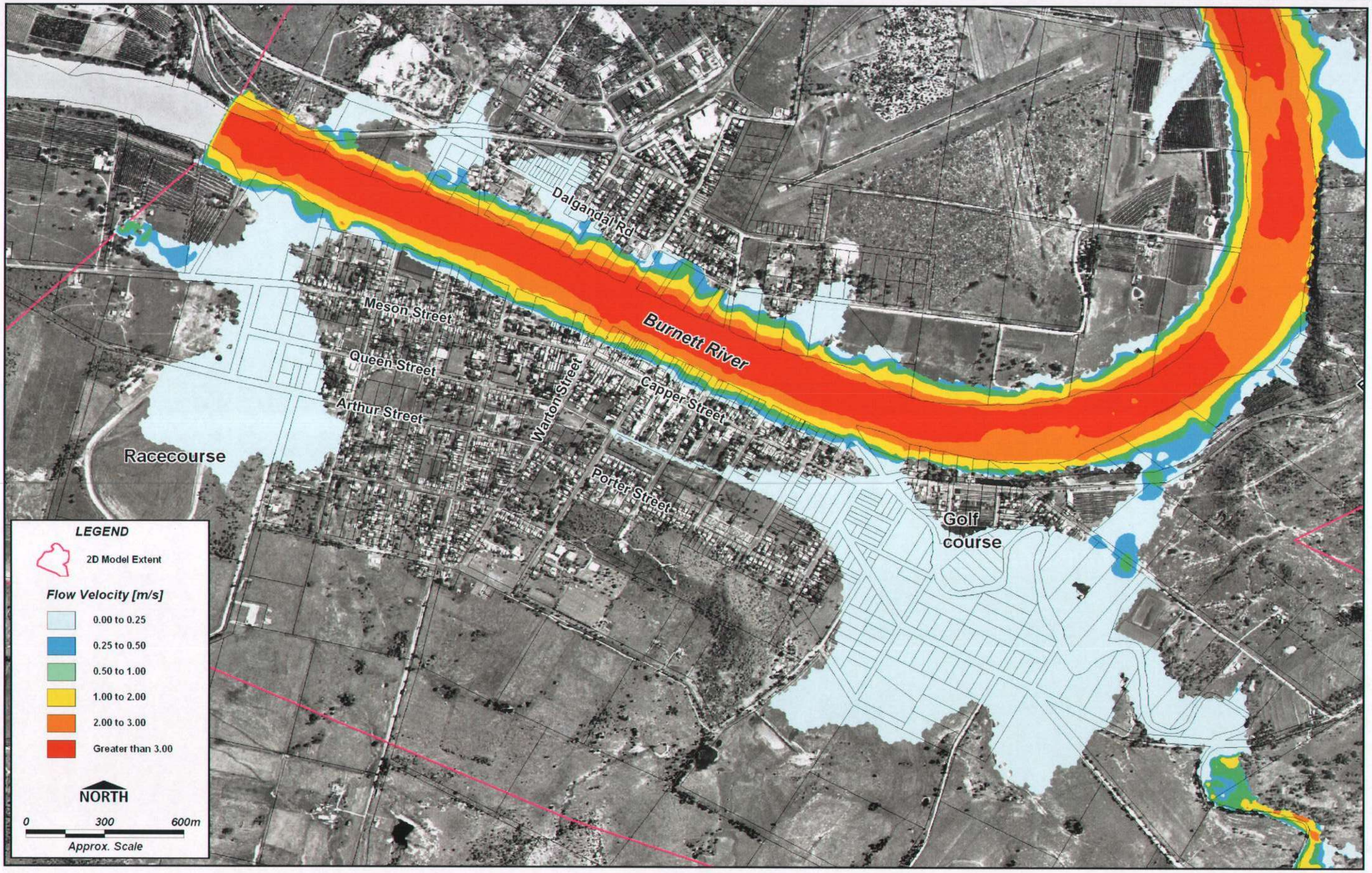

Flow Velocities at Peak of Flood - 1 % AEP Flood Event **Drawing II-15**

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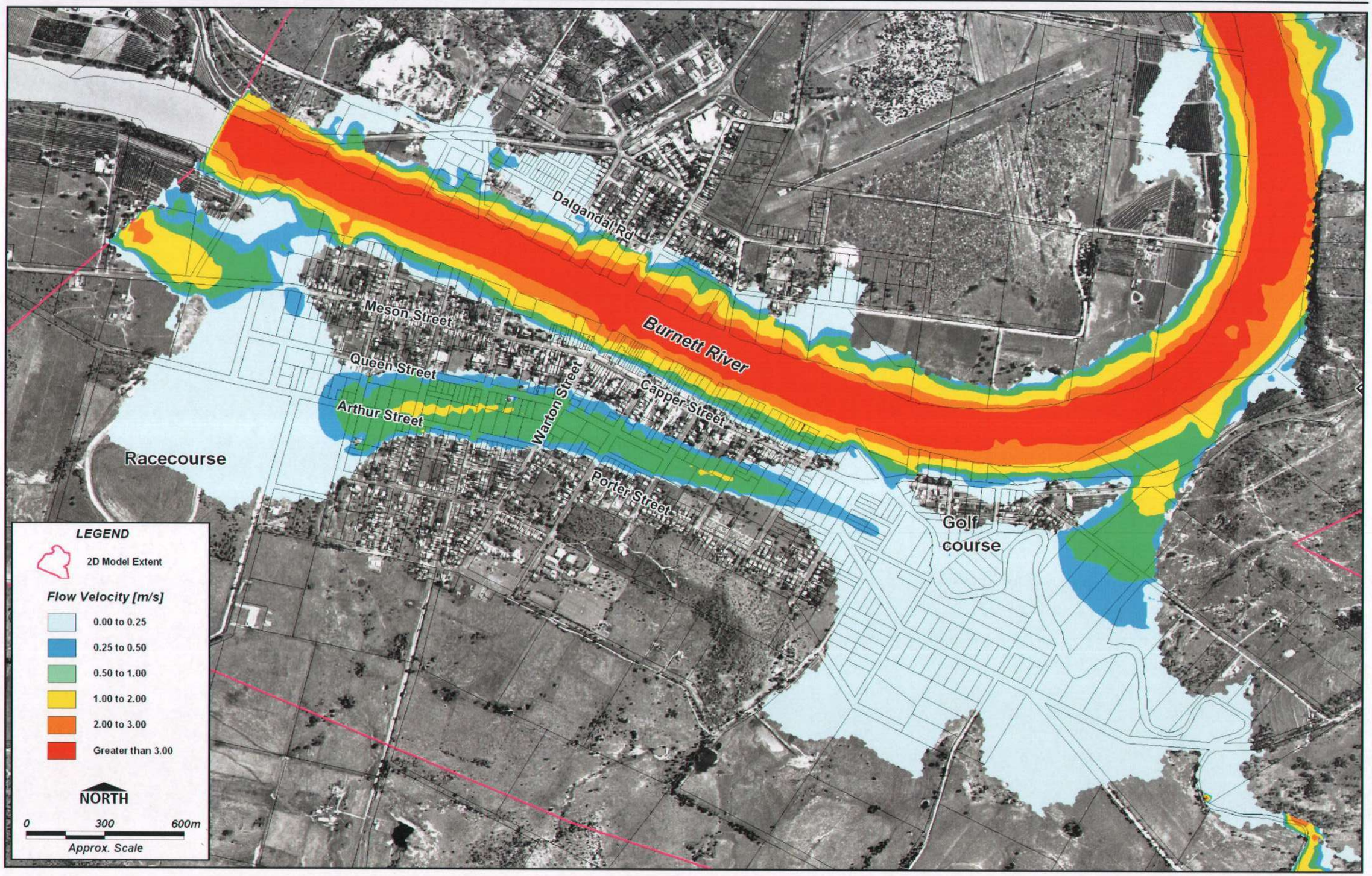
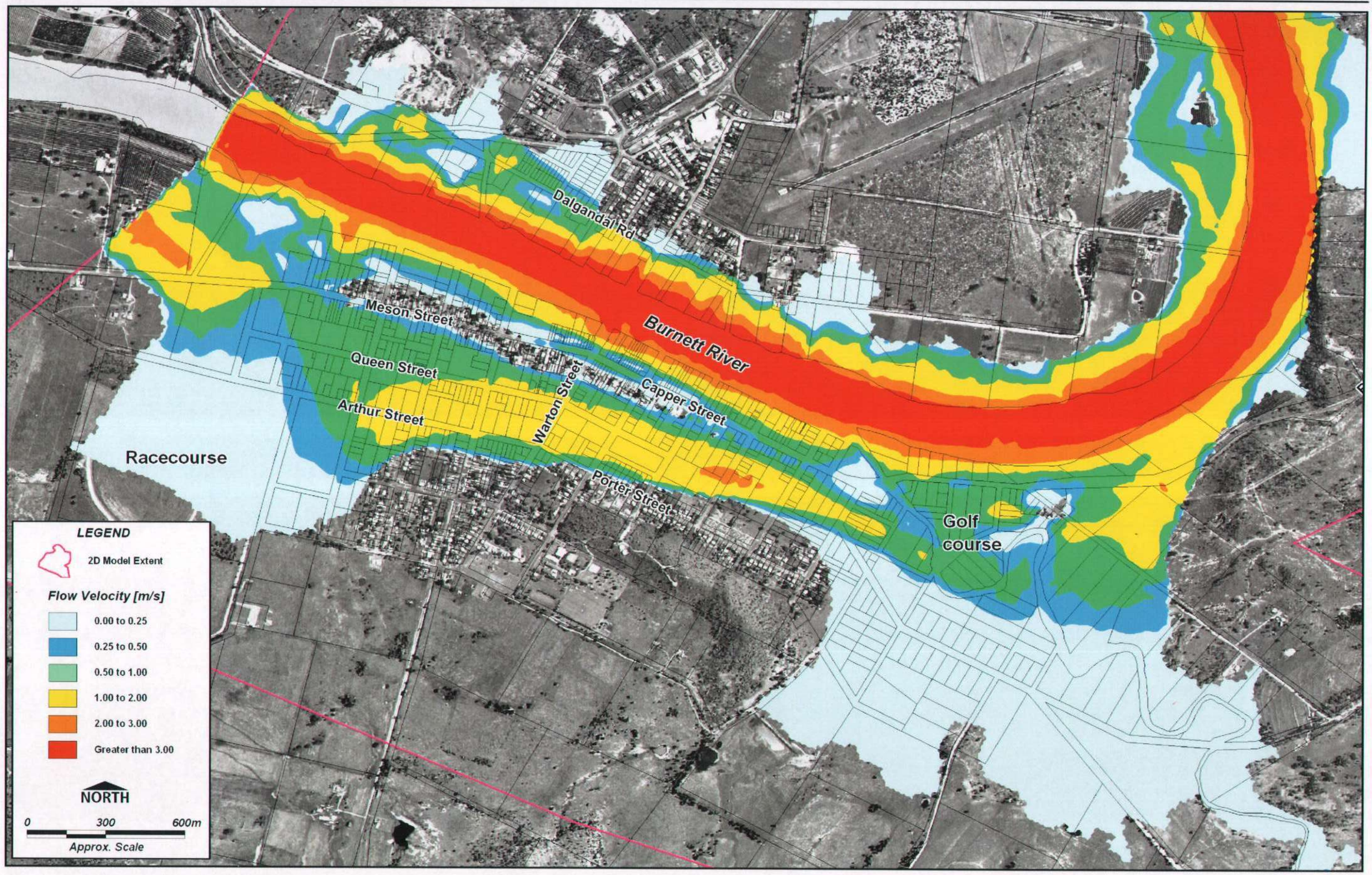


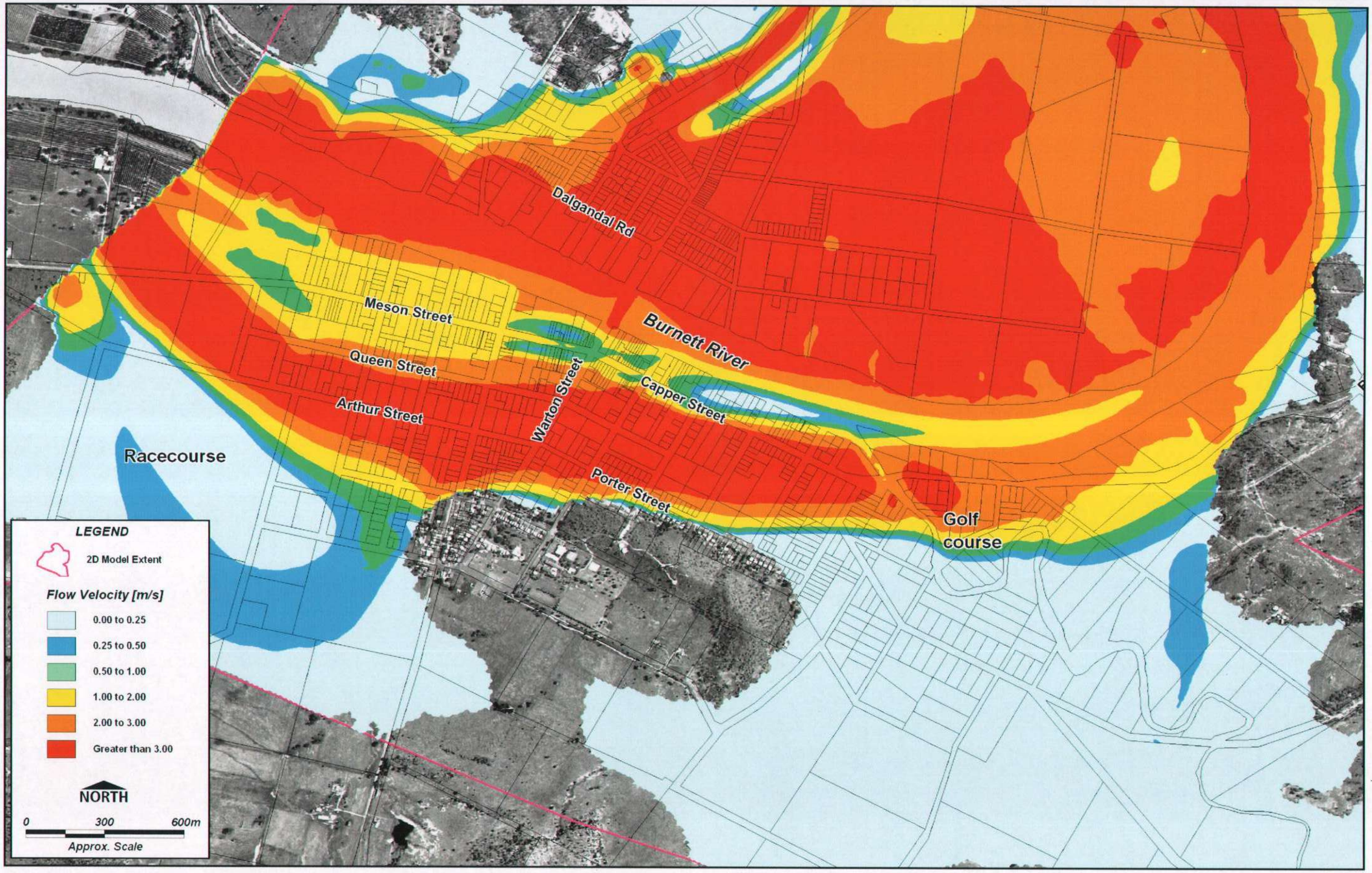
Flow Velocities at Peak of Flood - 0.5 % AEP Flood Event

Drawing II-16

BMT WBM



Flow Velocities at Peak of Flood - 0.2 % AEP Flood Event Drawing II-17



Flow Velocities at Peak of Flood - PMF Event

Drawing II-18

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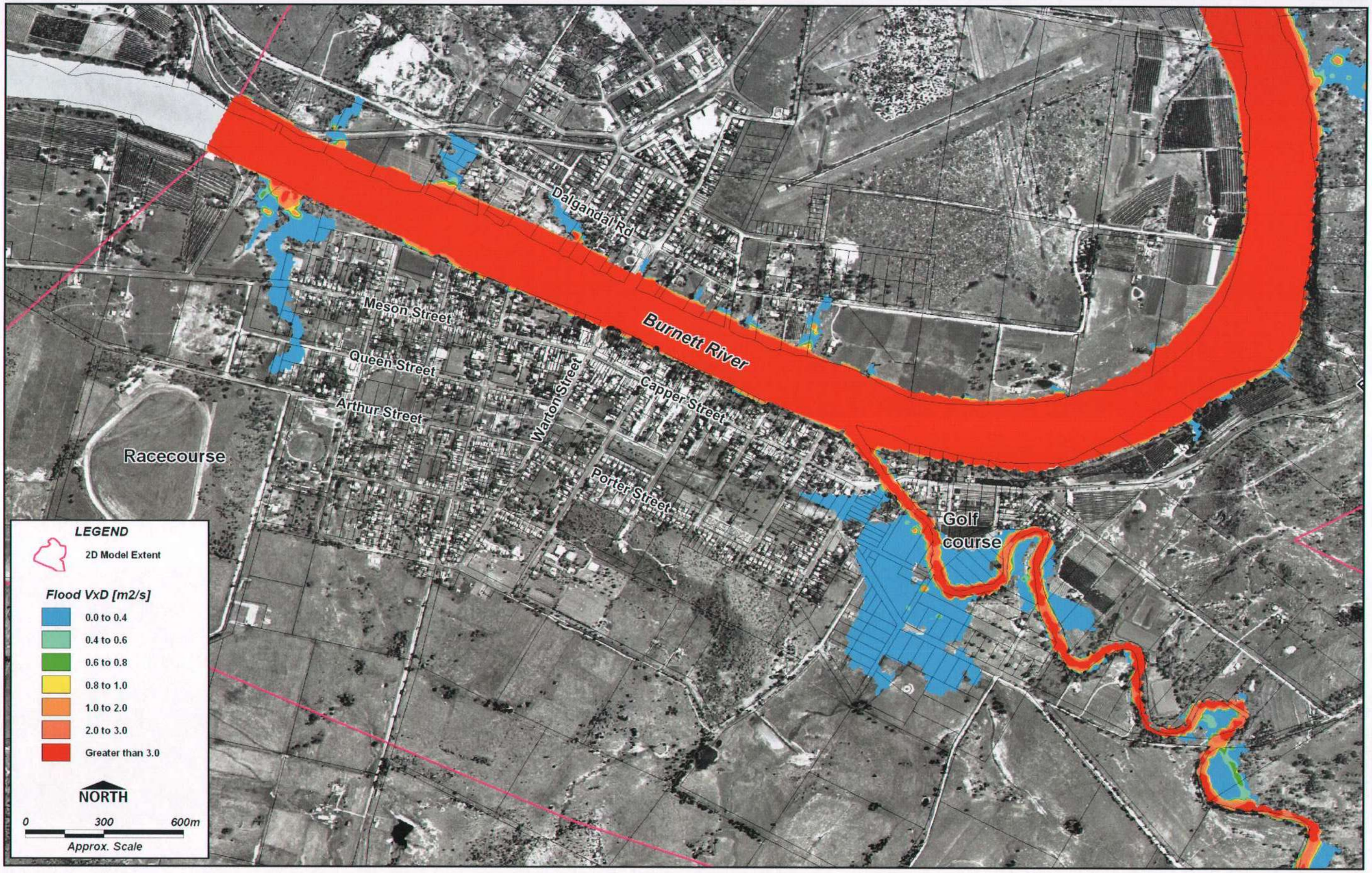

Peak Velocity-Depth Products - 5 % AEP Flood Event Drawing II-19

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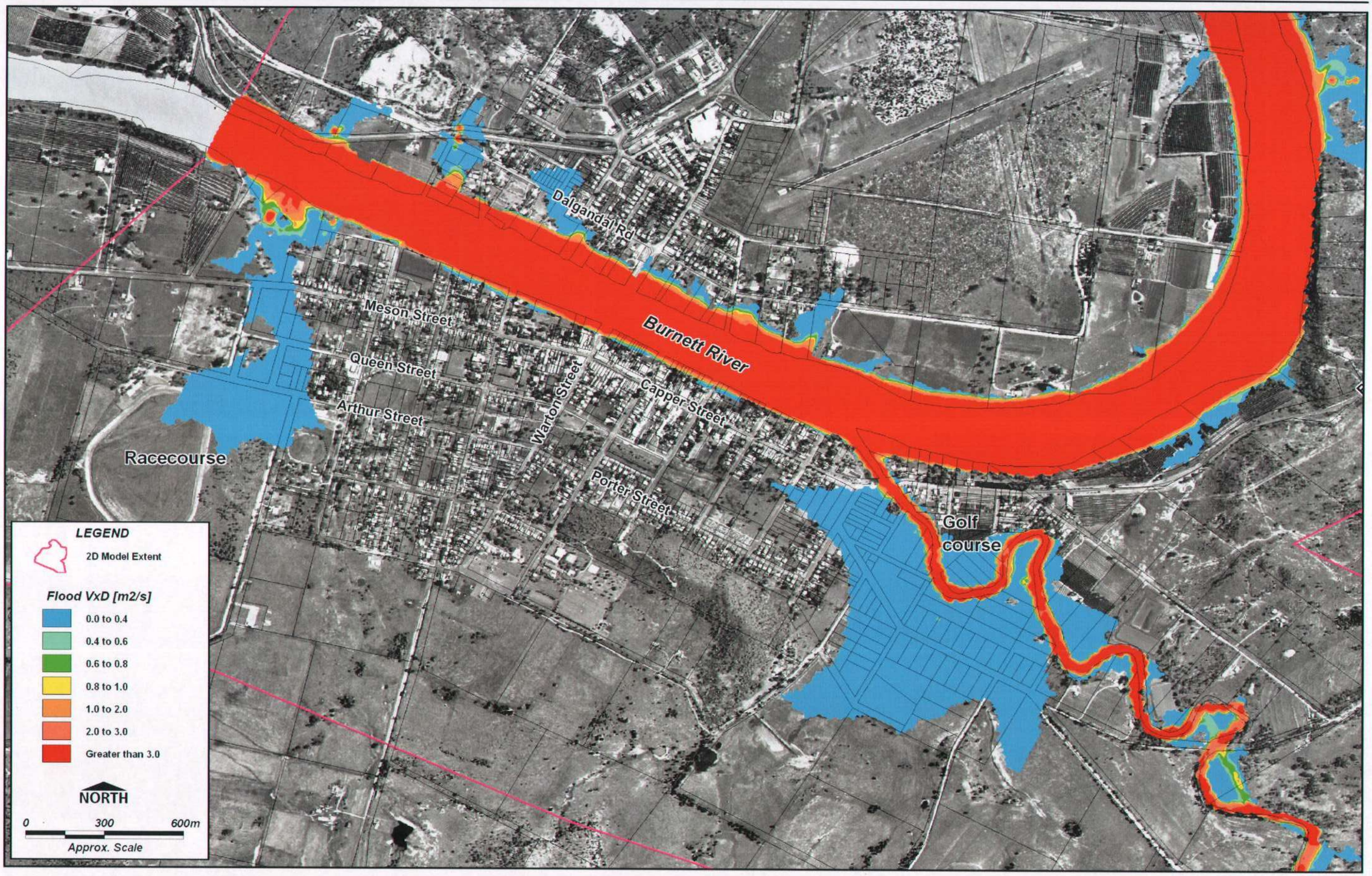

Peak Velocity-Depth Products - 2 % AEP Flood Event Drawing II-20

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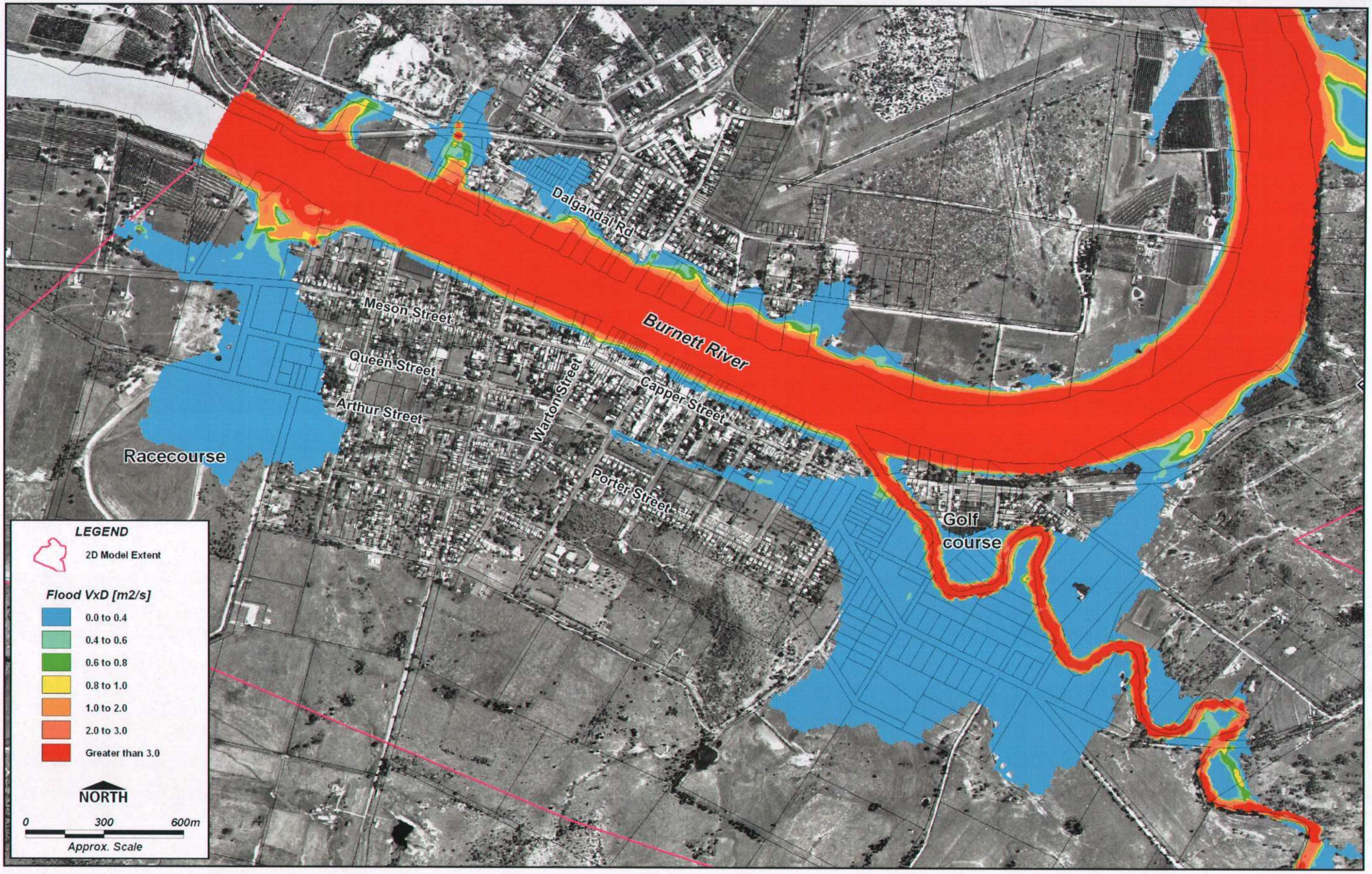
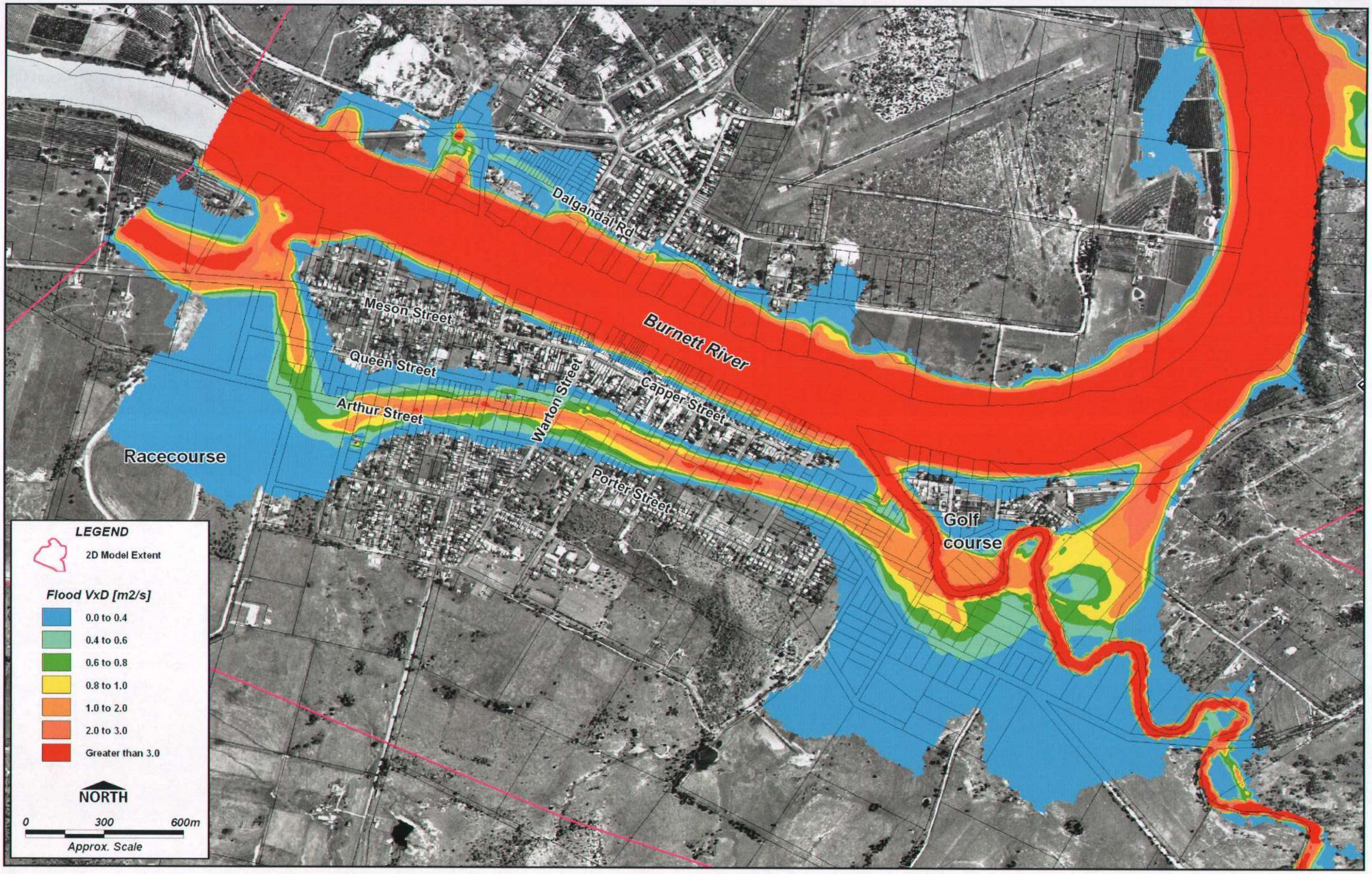


Peak Velocity-Depth Products - 1 % AEP Flood Event **Drawing II-21**



Peak Velocity-Depth Products - 0.5 % AEP Flood Event Drawing II-22

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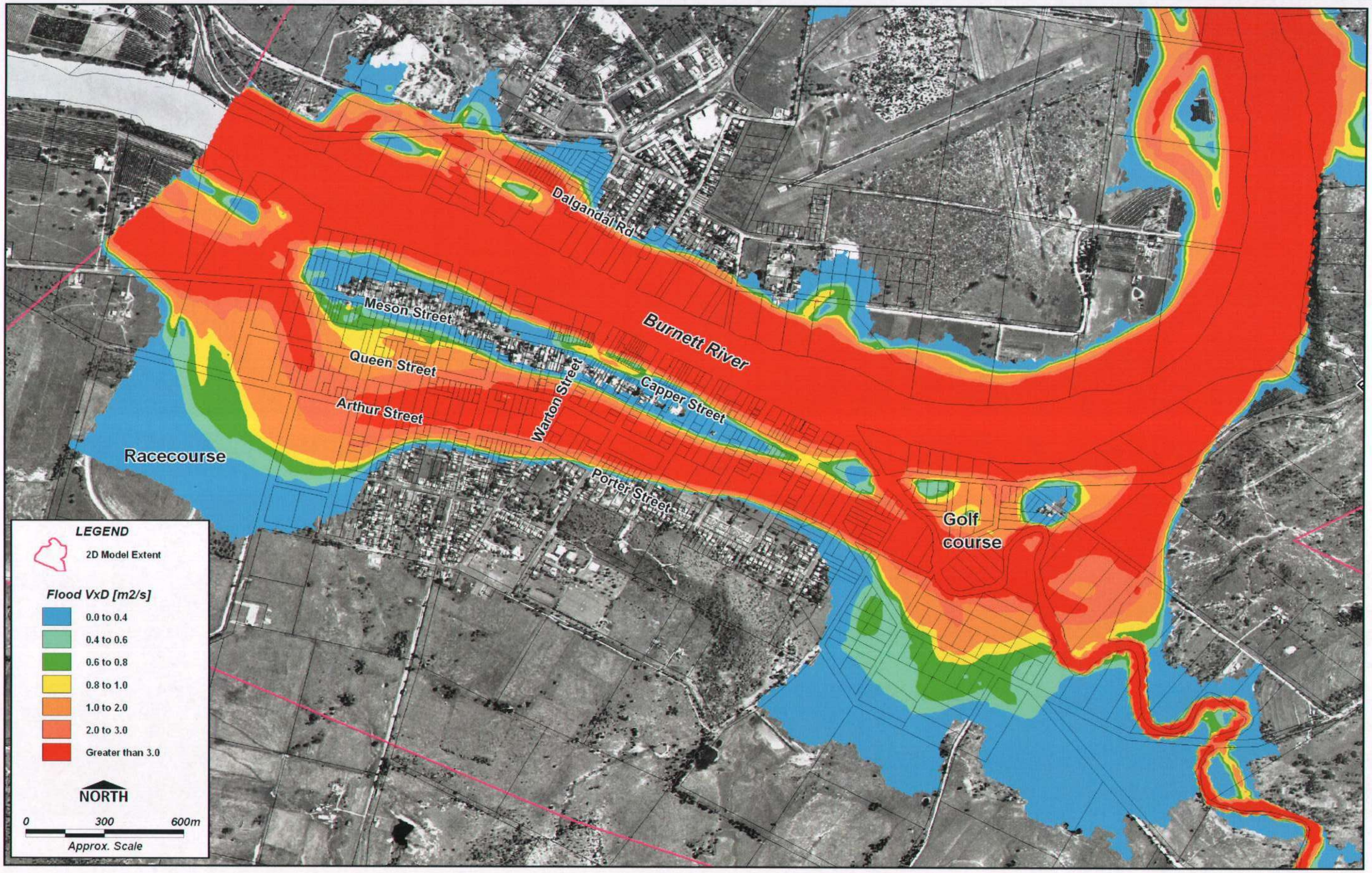

Peak Velocity-Depth Products - 0.2 % AEP Flood Event Drawing II-23

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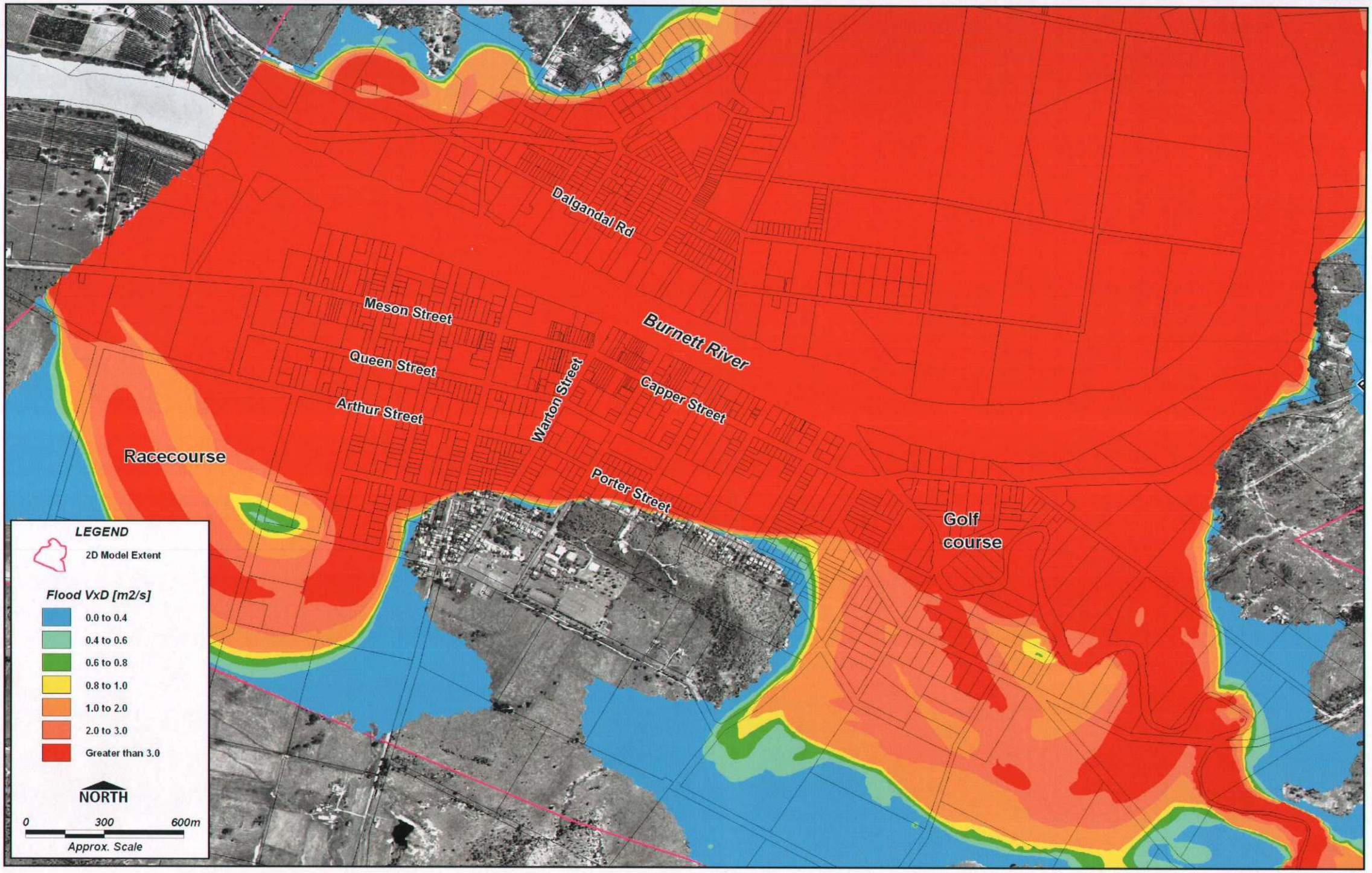

Peak Velocity-Depth Products - PMF Event **Drawing II-24**

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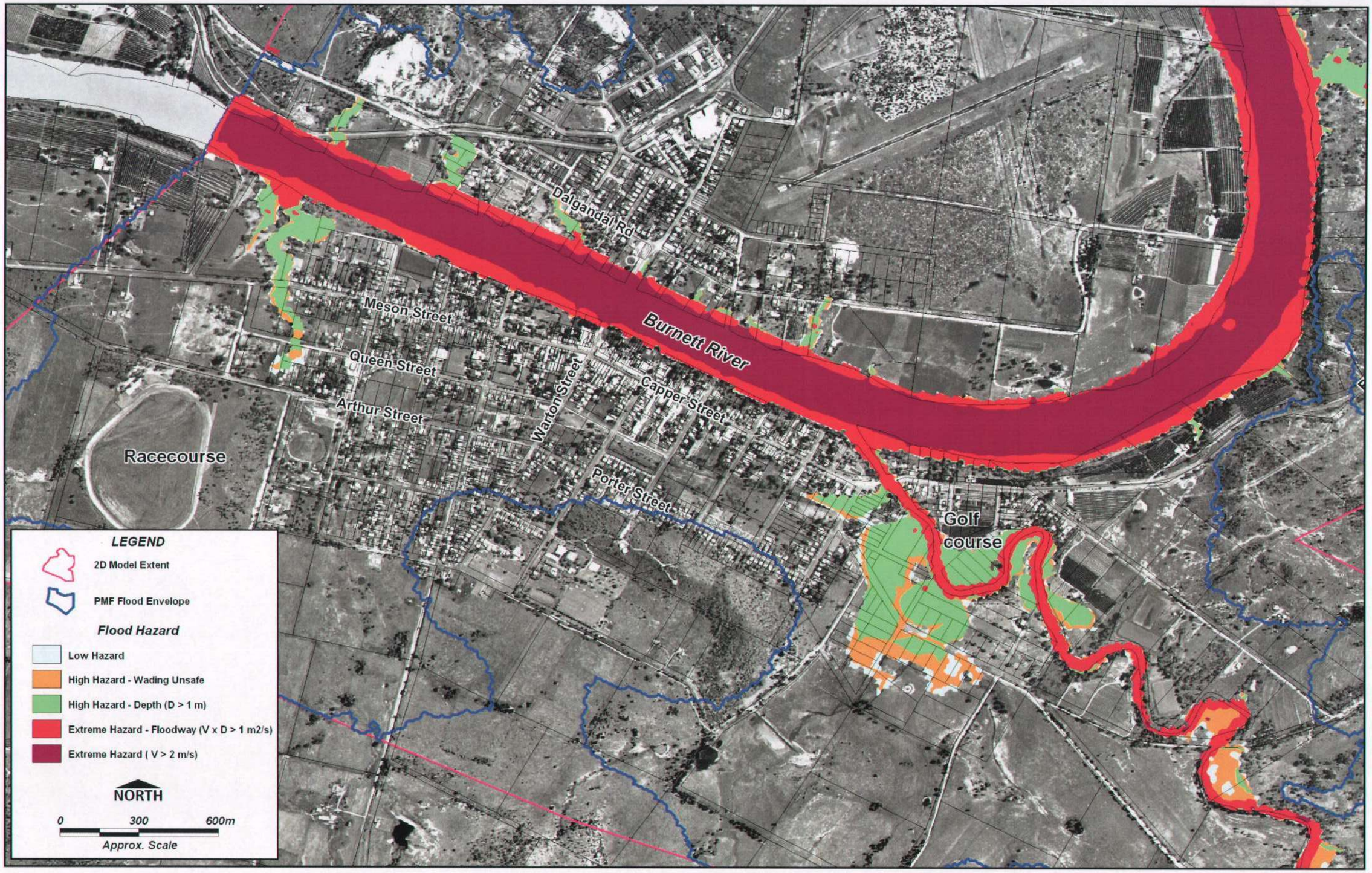

Flood Hazards - 5 % AEP Flood Event **Drawing II-25**

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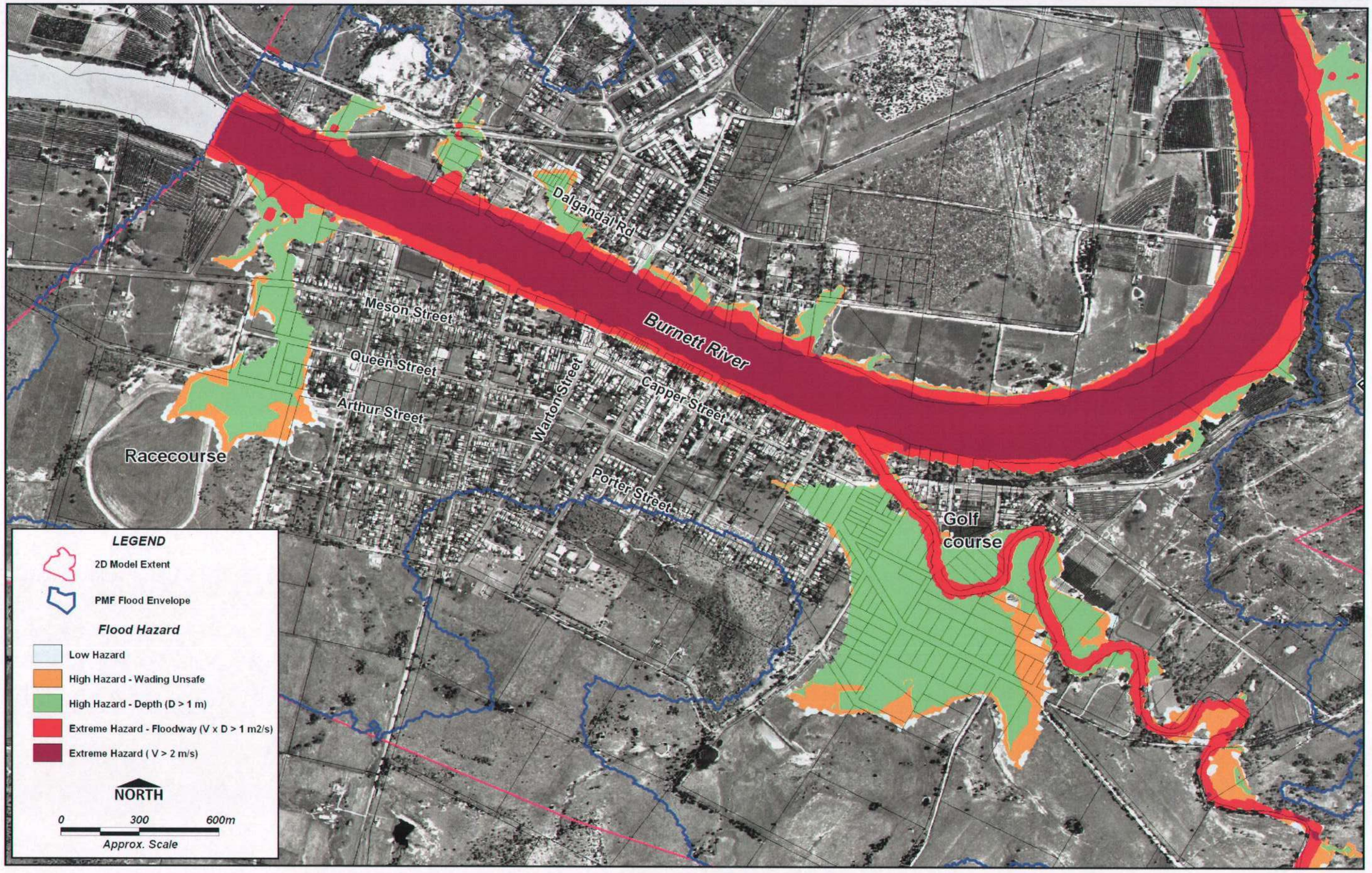

Flood Hazards - 2 % AEP Flood Event **Drawing II-26**

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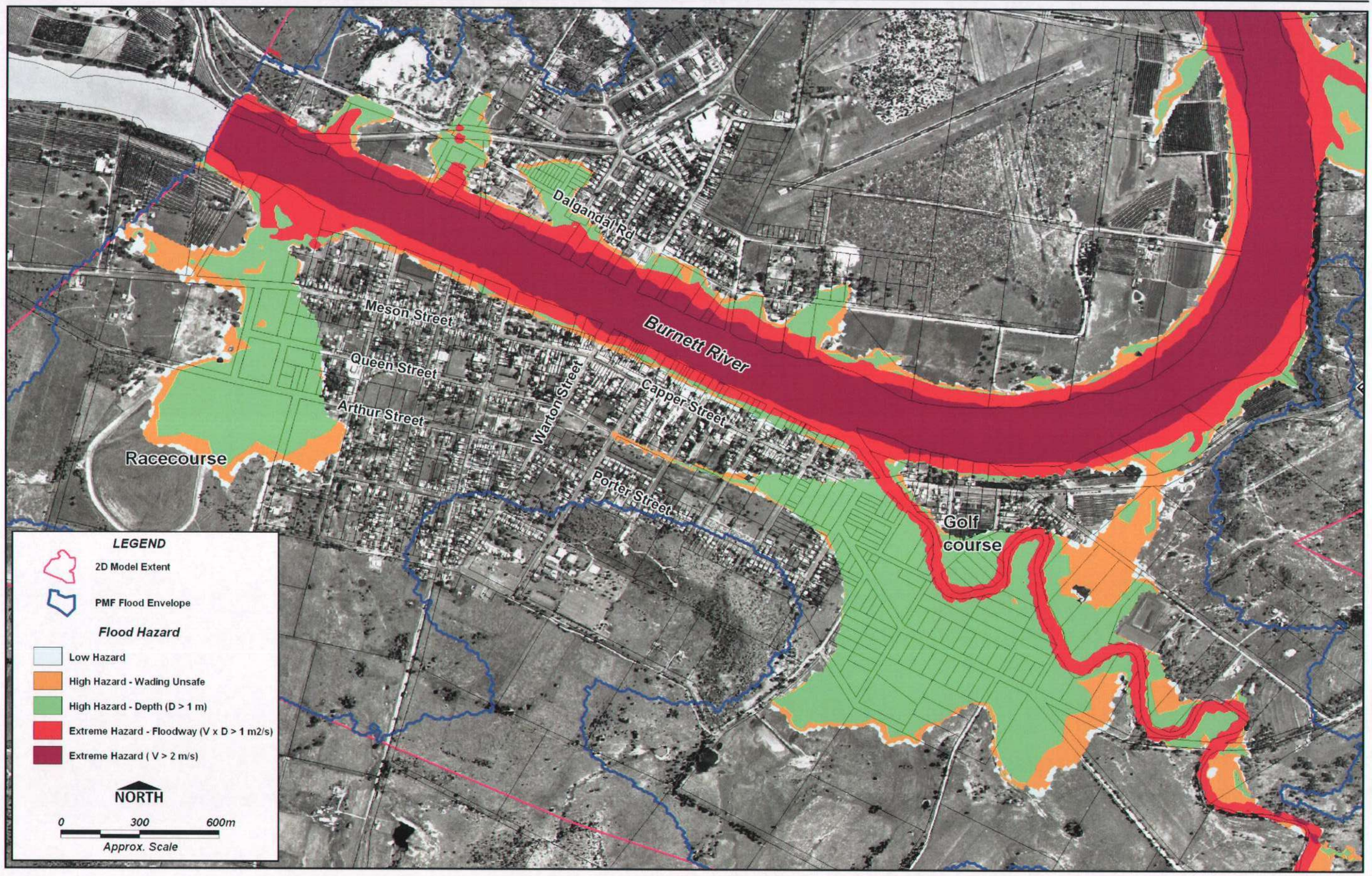

Flood Hazards - 1 % AEP Flood Event **Drawing II-27**

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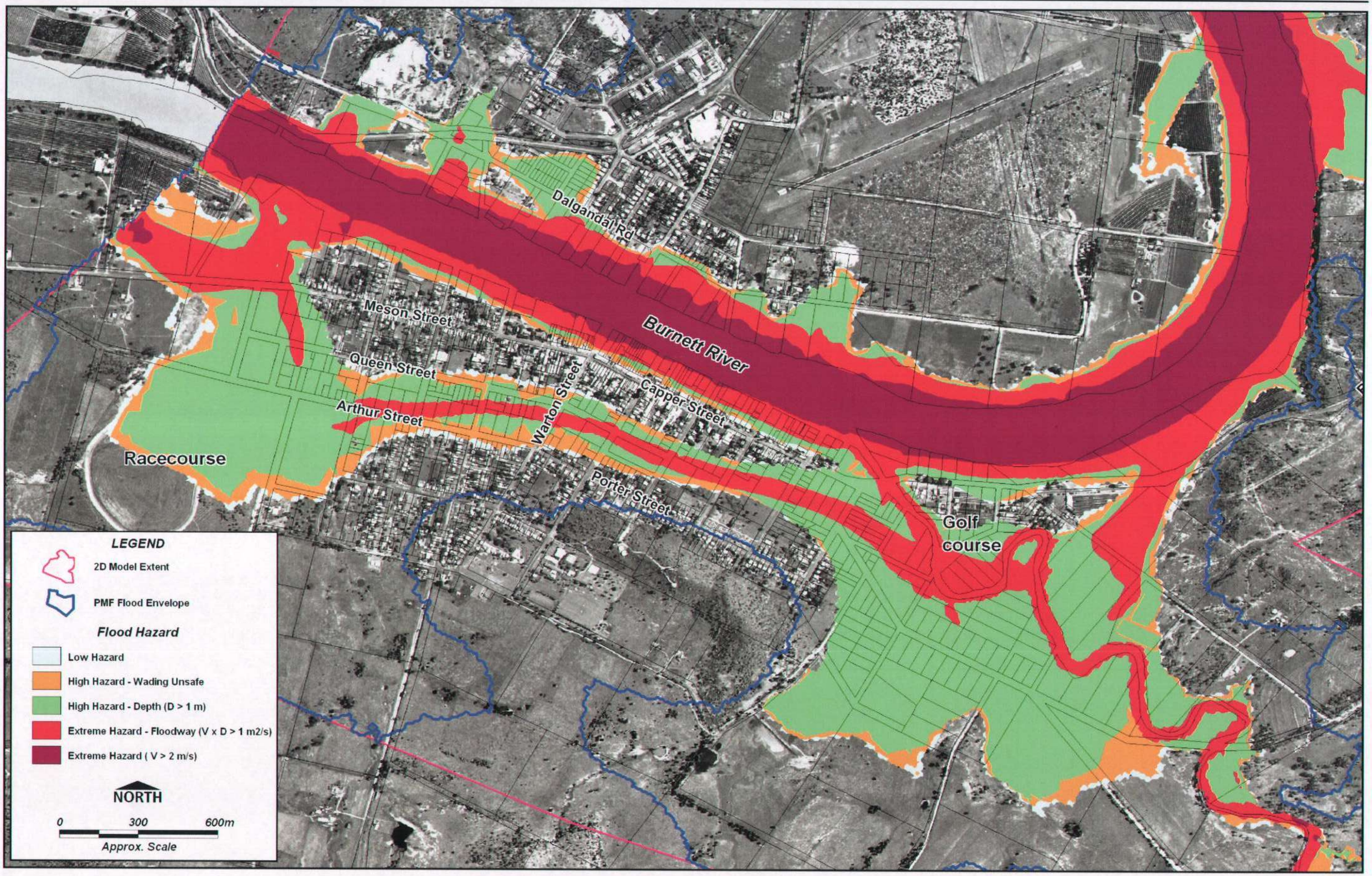

Flood Hazards - 0.5 % AEP Flood Event

Drawing II-28

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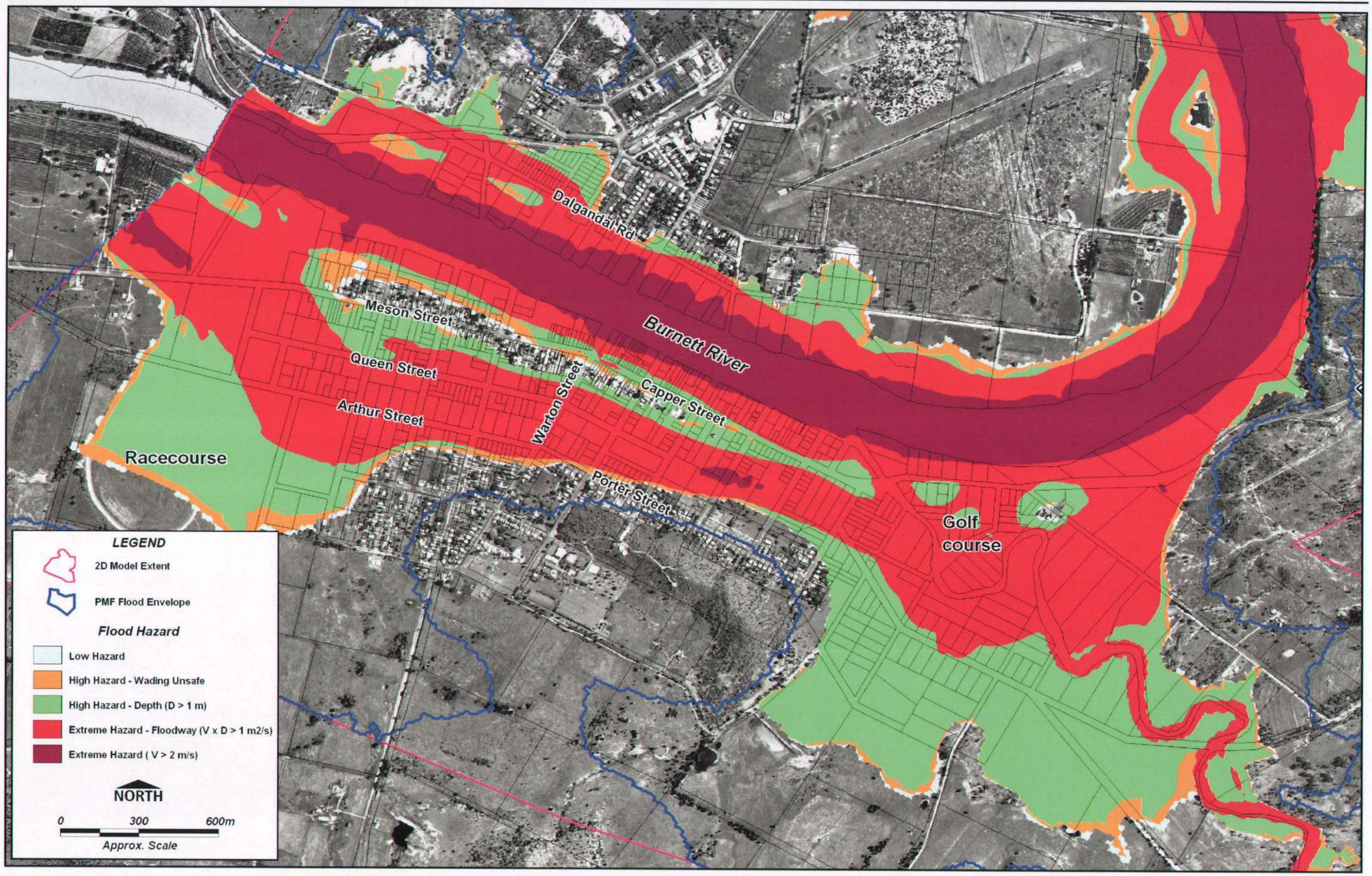

Flood Hazards - 0.2 % AEP Flood Event **Drawing II-29**

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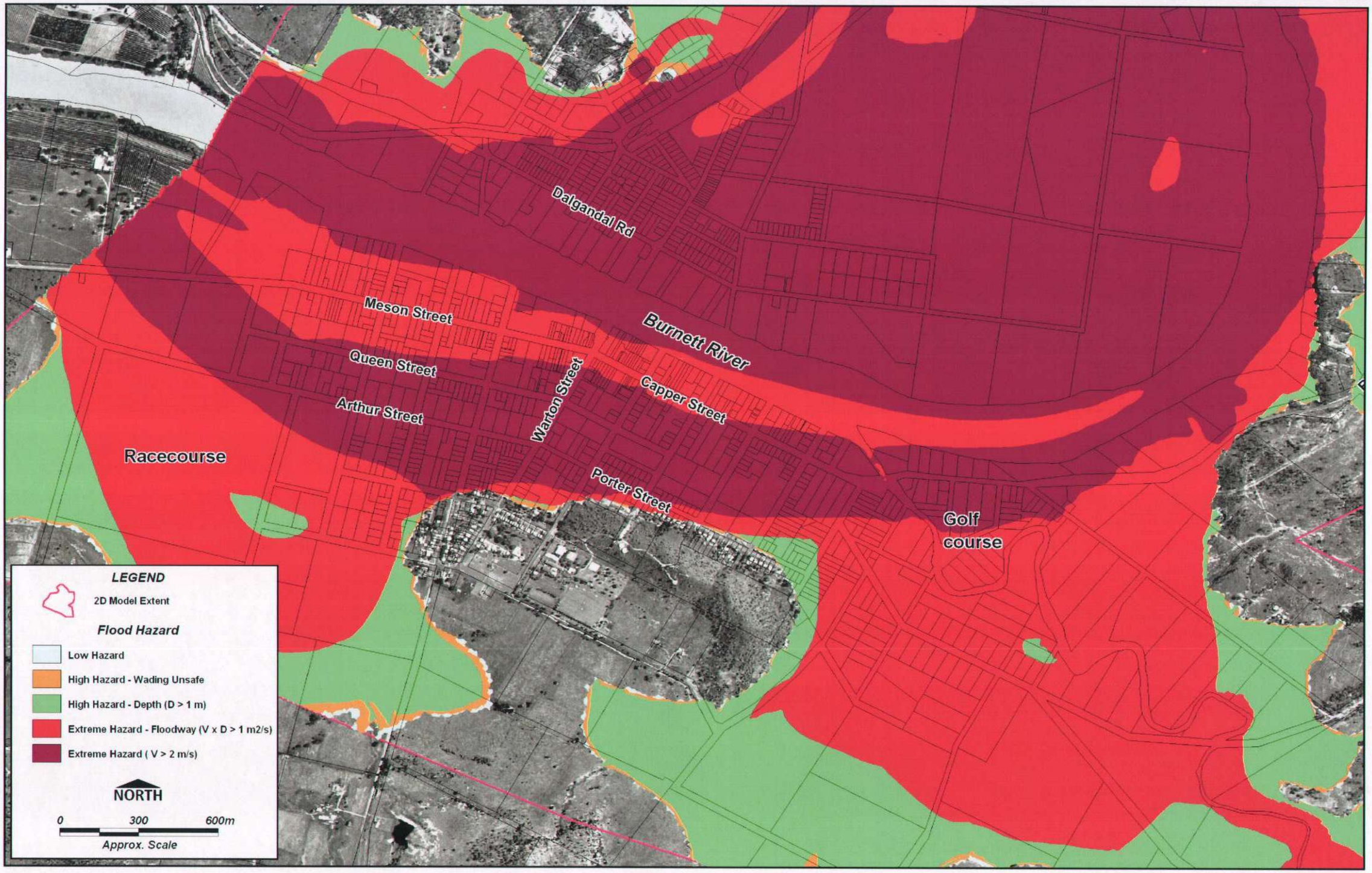

Flood Hazards - PMF Event

Drawing II-30

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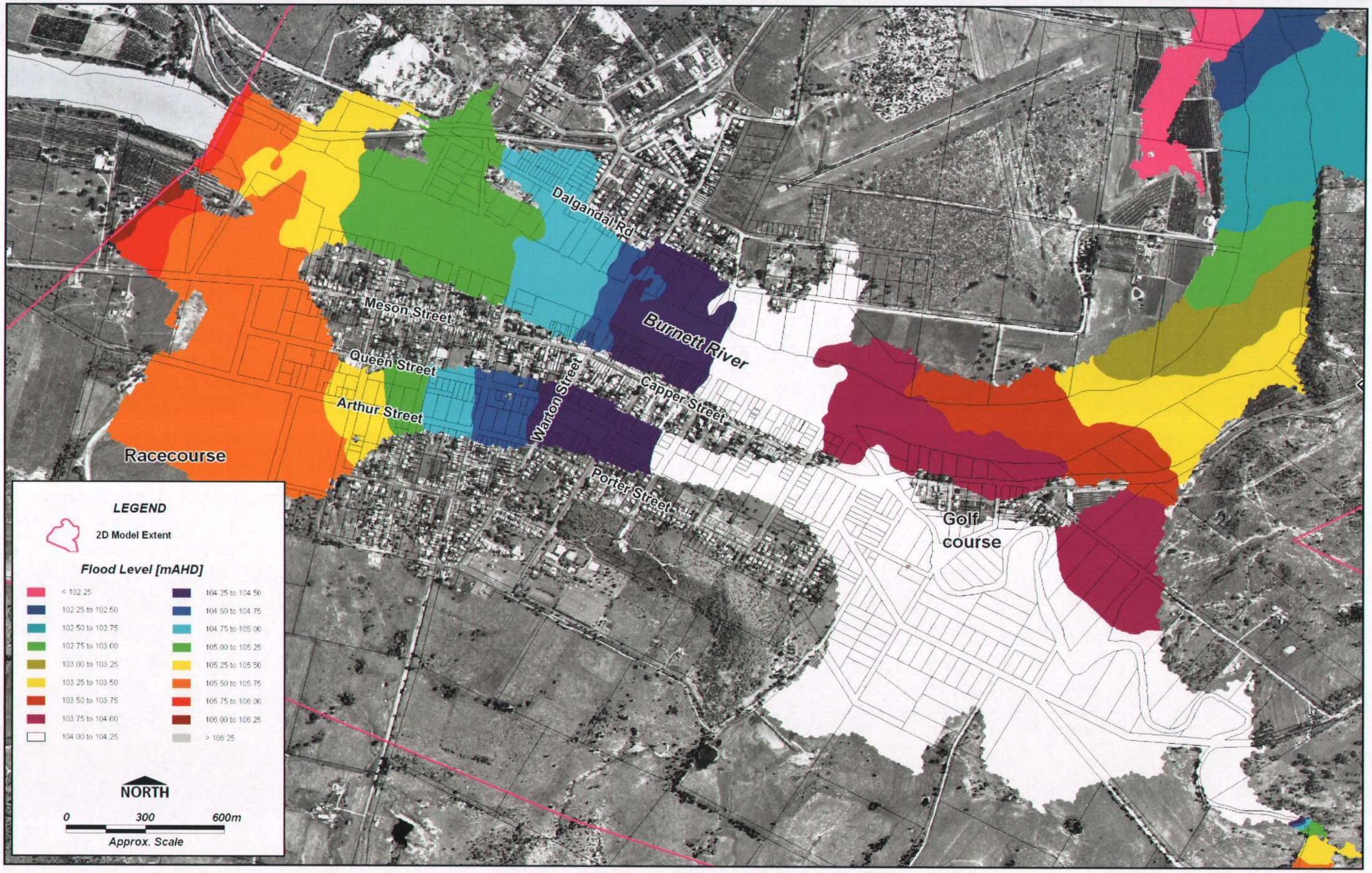

Peak Flood Levels - Defined Flood Event **Drawing II-31**

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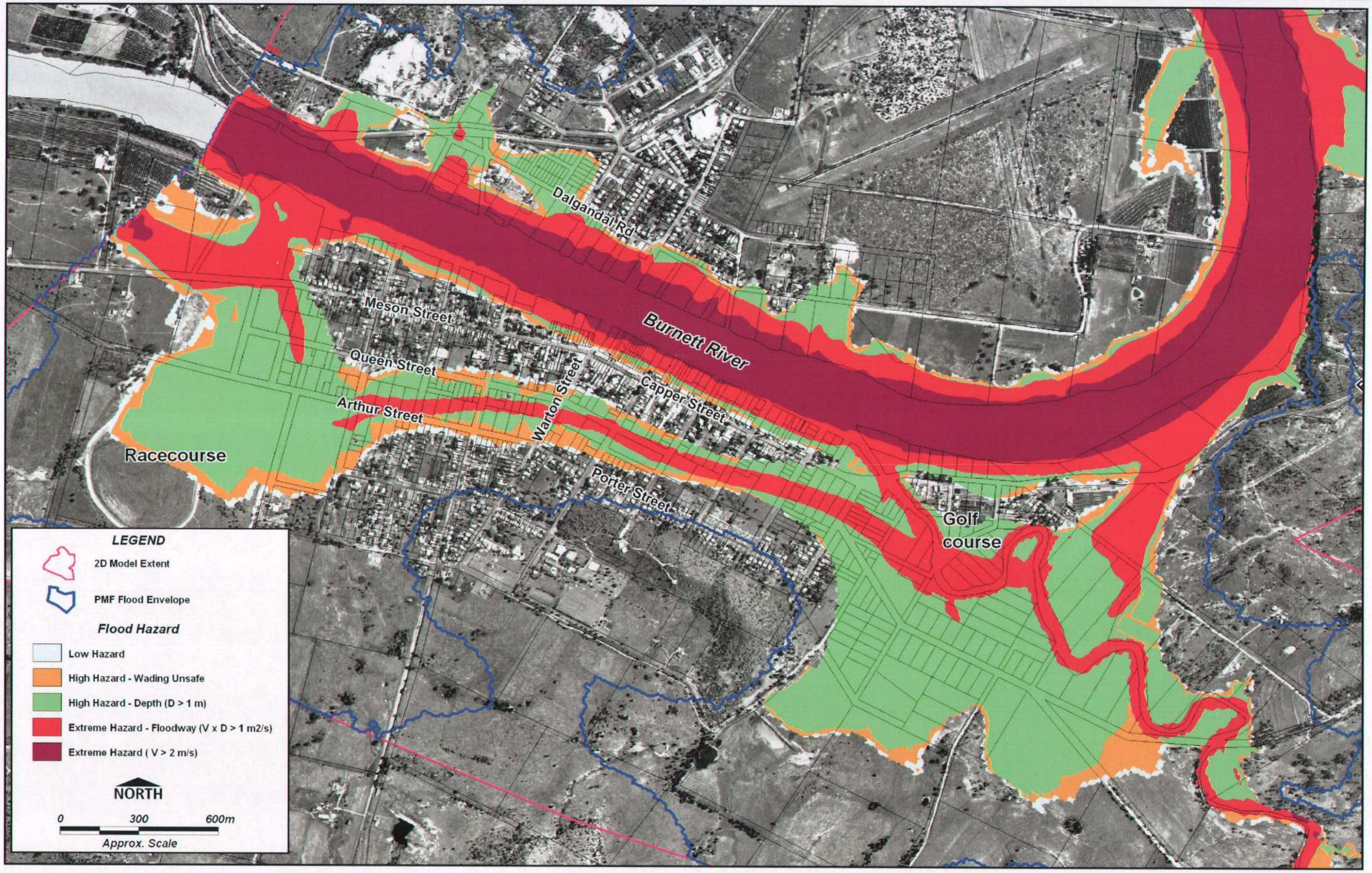

Flood Hazards - Defined Flood Event

Drawing II-32

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