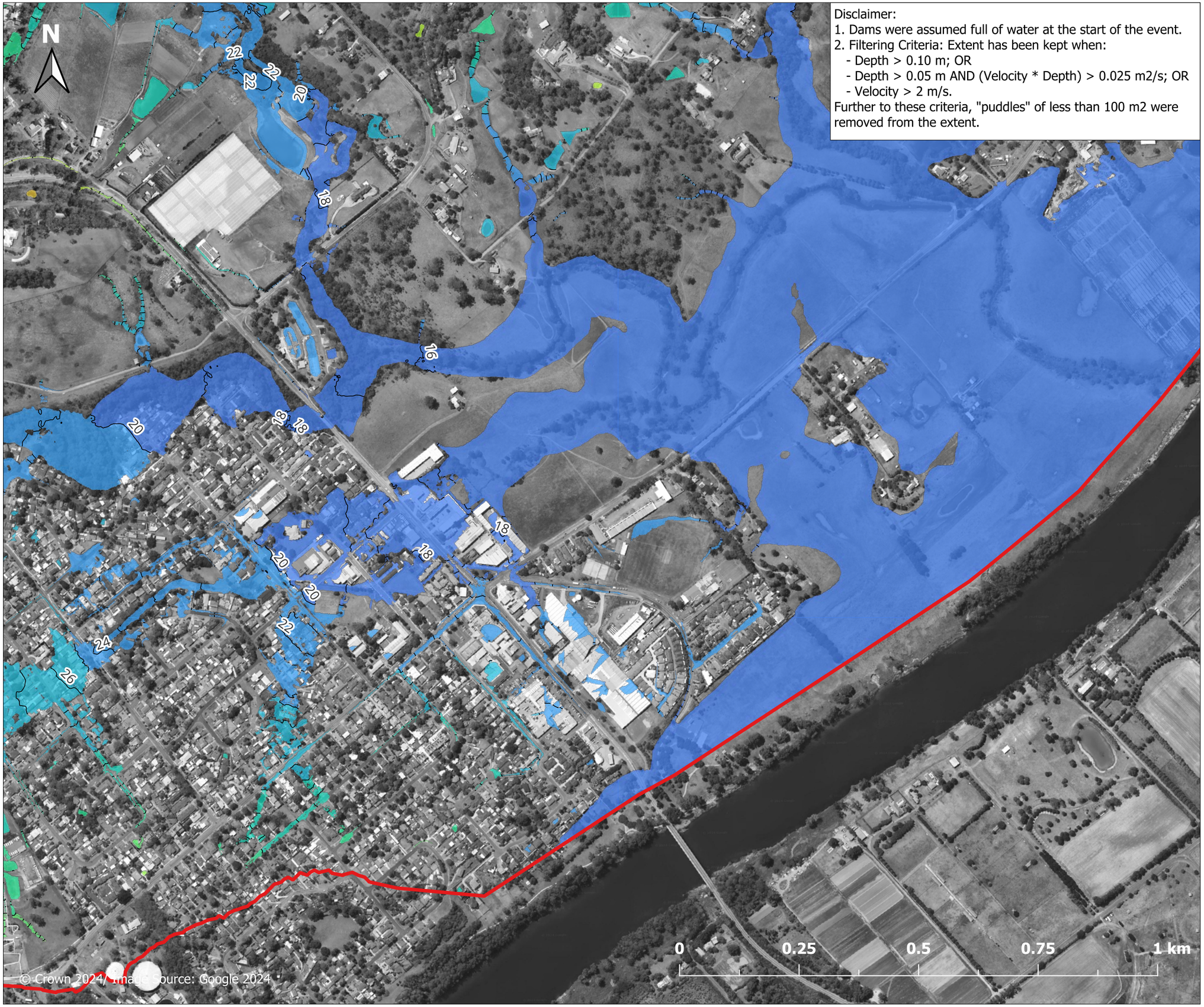

Disclaimer:
1. Dams were assumed full of water at the start of the event.
2. Filtering Criteria: Extent has been kept when:
   - Depth > 0.10 m; OR
   - Depth > 0.05 m AND (Velocity * Depth) > 0.025 m2/s; OR
   - Velocity > 2 m/s.

Further to these criteria, "puddles" of less than 100 m2 were removed from the extent.

Figure E.1.9.2

Peak flood level 1 in 2000 AEP event East of North Richmond

Legend

- Study area
- 1 m contour

Peak water level (m AHD)

<= 5	50 - 55
5 - 10	55 - 60
10 - 15	60 - 65
15 - 20	65 - 70
20 - 25	70 - 75
25 - 30	75 - 80
30 - 35	80 - 85
35 - 40	85 - 90
40 - 45	90 - 95
45 - 50	> 95

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   - Depth > 0.10 m; OR
   - Depth > 0.05 m AND (Velocity * Depth) > 0.025 m2/s; OR
   - Velocity > 2 m/s.

Further to these criteria, "puddles" of less than 100 m2 were removed from the extent.

N

0 0.25 0.5 0.75 1 km

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Figure E.1.9.3

Peak flood level 1 in 2000 AEP event West of North Richmond

Legend

- Study area
- 1 m contour

Peak water level (m AHD)

<= 5	50 - 55
5 - 10	55 - 60
10 - 15	60 - 65
15 - 20	65 - 70
20 - 25	70 - 75
25 - 30	75 - 80
30 - 35	80 - 85
35 - 40	85 - 90
40 - 45	90 - 95
45 - 50	> 95

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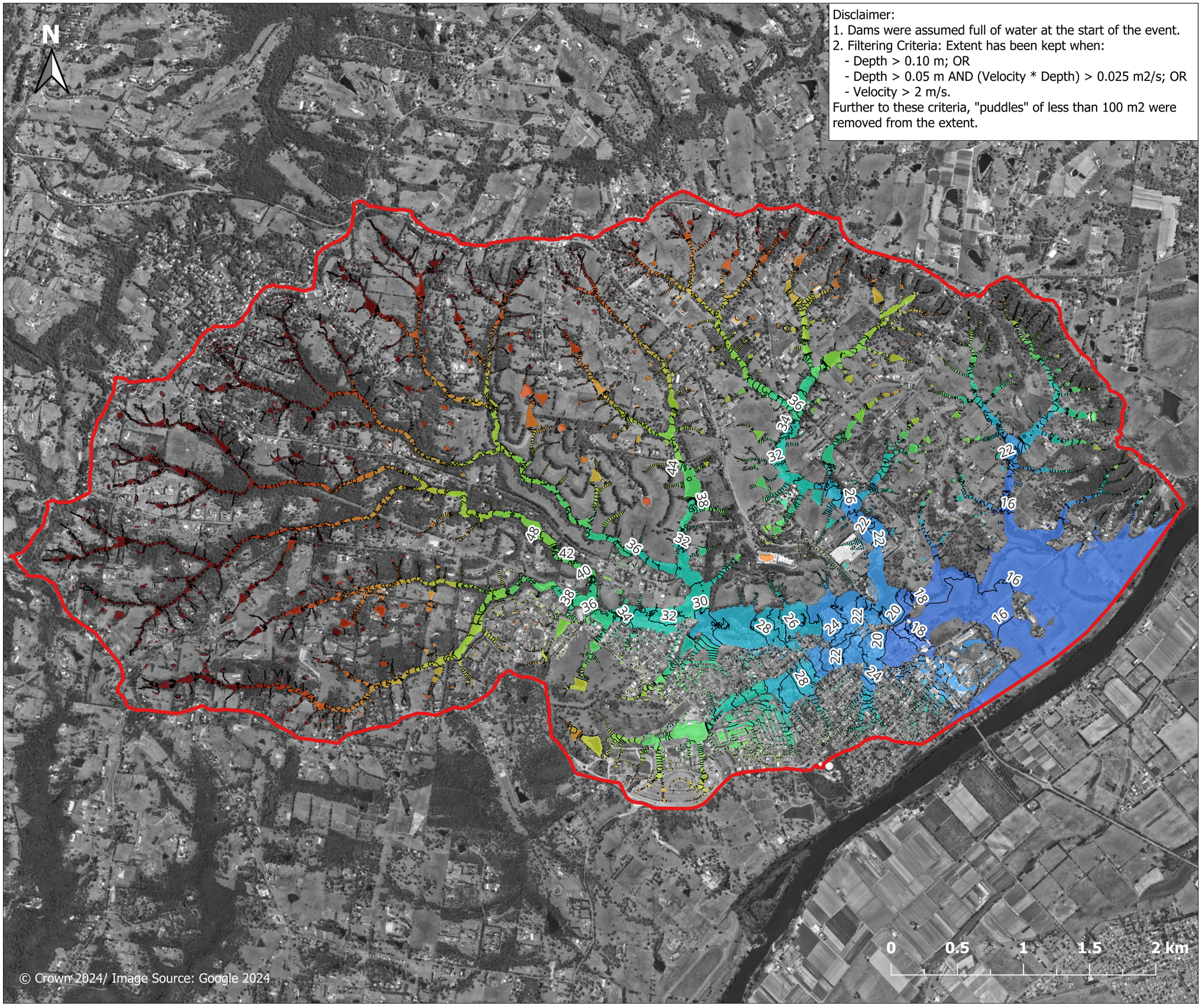

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1. Dams were assumed full of water at the start of the event.
2. Filtering Criteria: Extent has been kept when:
- Depth > 0.10 m; OR
- Depth > 0.05 m AND (Velocity * Depth) > 0.025 m2/s; OR
- Velocity > 2 m/s.

Further to these criteria, "puddles" of less than 100 m2 were removed from the extent.

Figure E.1.10.1

Peak flood level 1 in 5000 AEP event North Richmond Overview

Legend

Study area

1 m contour

Peak water level (m AHD)

<= 5	50 - 55
5 - 10	55 - 60
10 - 15	60 - 65
15 - 20	65 - 70
20 - 25	70 - 75
25 - 30	75 - 80
30 - 35	80 - 85
35 - 40	85 - 90
40 - 45	90 - 95
45 - 50	> 95

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1. Dams were assumed full of water at the start of the event.
2. Filtering Criteria: Extent has been kept when:
   - Depth > 0.10 m; OR
   - Depth > 0.05 m AND (Velocity * Depth) > 0.025 m2/s; OR
   - Velocity > 2 m/s.

Further to these criteria, "puddles" of less than 100 m2 were removed from the extent.

N

0 0.25 0.5 0.75 1 km

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Figure E.1.10.2

Peak flood level 1 in 5000 AEP event East of North Richmond

Legend

- Study area
- 1 m contour

Peak water level (m AHD)

<= 5	50 - 55
5 - 10	55 - 60
10 - 15	60 - 65
15 - 20	65 - 70
20 - 25	70 - 75
25 - 30	75 - 80
30 - 35	80 - 85
35 - 40	85 - 90
40 - 45	90 - 95
45 - 50	> 95

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1. Dams were assumed full of water at the start of the event.
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   - Depth > 0.10 m; OR
   - Depth > 0.05 m AND (Velocity * Depth) > 0.025 m2/s; OR
   - Velocity > 2 m/s.

Further to these criteria, "puddles" of less than 100 m2 were removed from the extent.

N

0 0.25 0.5 0.75 1 km

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Figure E.1.10.3

Peak flood level 1 in 5000 AEP event West of North Richmond

Legend

- Study area
- 1 m contour

Peak water level (m AHD)

<= 5	50 - 55
5 - 10	55 - 60
10 - 15	60 - 65
15 - 20	65 - 70
20 - 25	70 - 75
25 - 30	75 - 80
30 - 35	80 - 85
35 - 40	85 - 90
40 - 45	90 - 95
45 - 50	> 95

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1. Dams were assumed full of water at the start of the event.
2. Filtering Criteria: Extent has been kept when:
   - Depth > 0.10 m; OR
   - Depth > 0.05 m AND (Velocity * Depth) > 0.025 m2/s; OR
   - Velocity > 2 m/s.

Further to these criteria, "puddles" of less than 100 m2 were removed from the extent.

N

0 0.5 1 1.5 2 km

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Figure E.1.11.1

Peak flood level
PMF event
North Richmond
Overview

Legend

- Study area
- 1 m contour

Peak water level (m AHD)

<= 5	50 - 55
5 - 10	55 - 60
10 - 15	60 - 65
15 - 20	65 - 70
20 - 25	70 - 75
25 - 30	75 - 80
30 - 35	80 - 85
35 - 40	85 - 90
40 - 45	90 - 95
45 - 50	> 95

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