Figure E.1.4.1

Peak flood level 2% 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

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.

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0   0.5   1   1.5   2 km
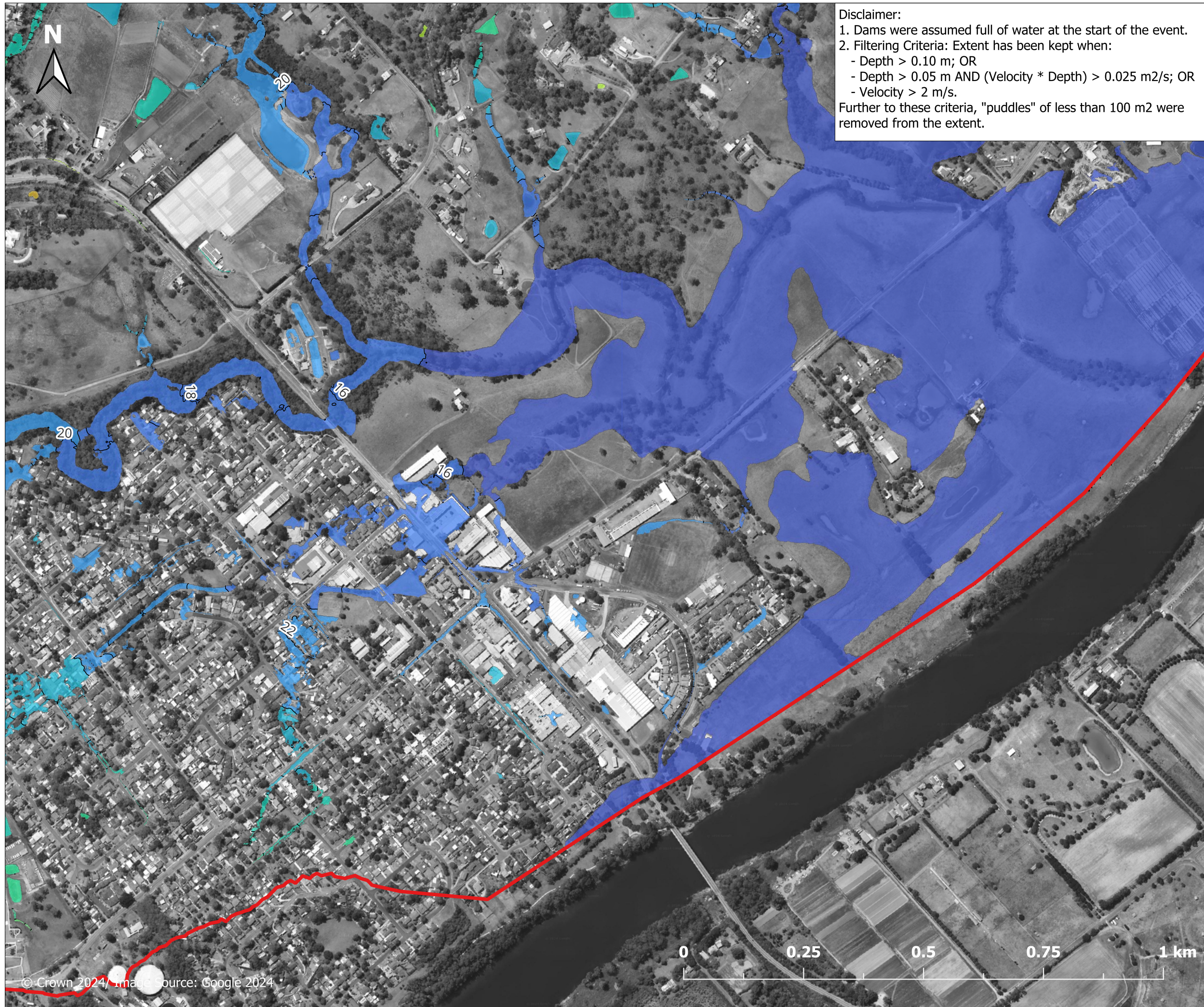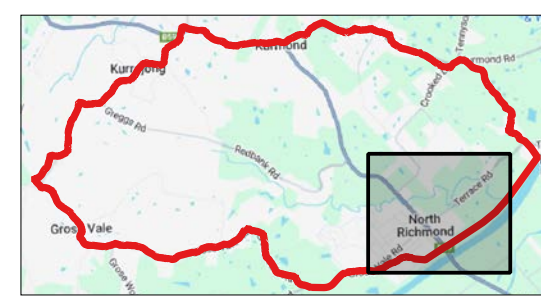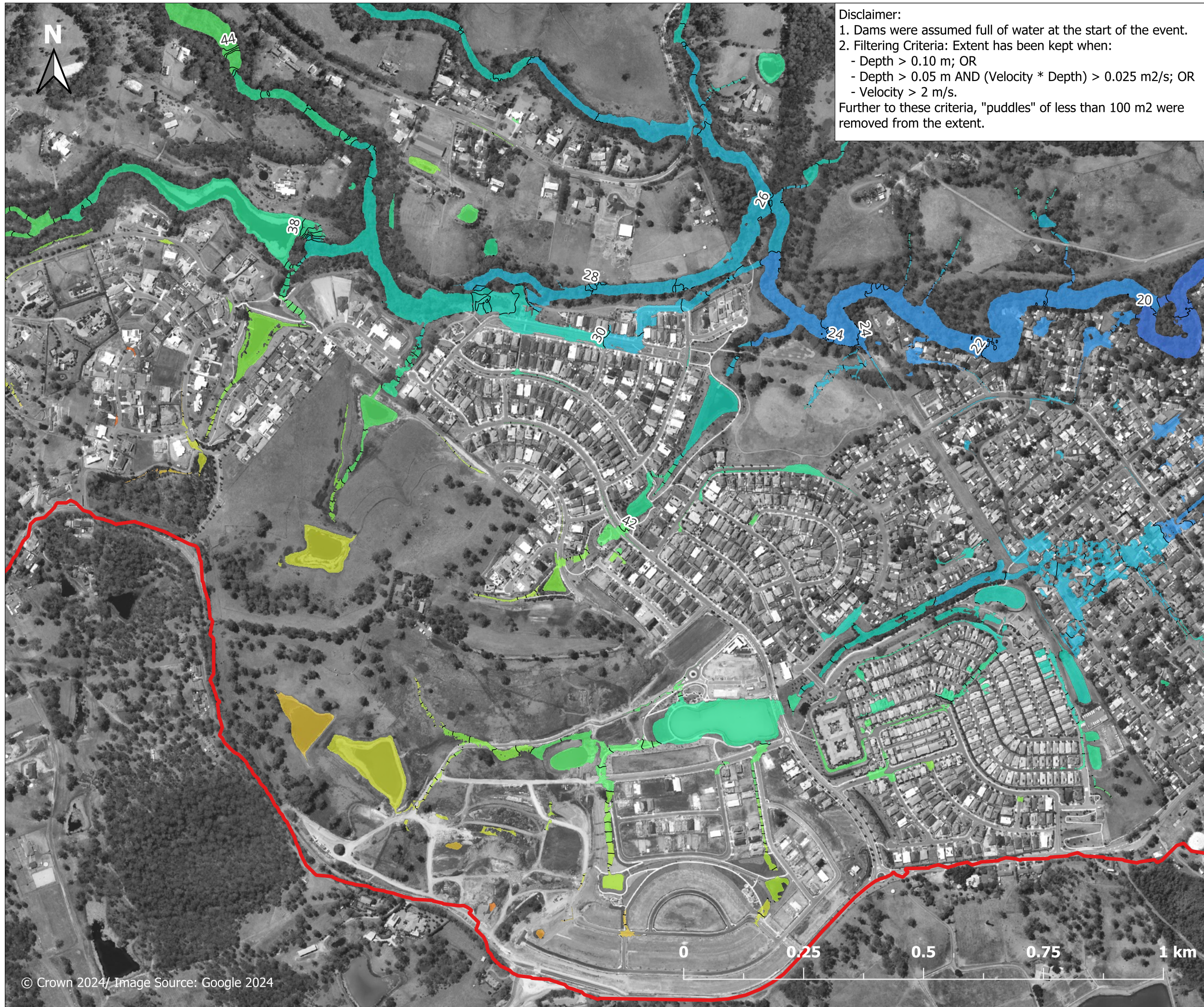
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Figure E.1.4.2

**Peak flood level
2% 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

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.

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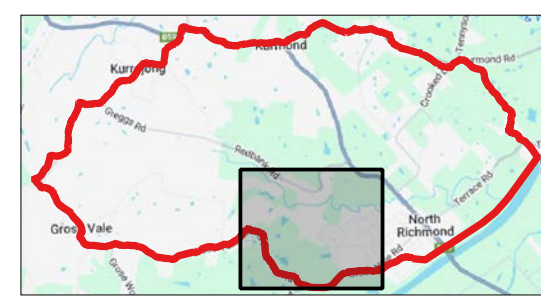
0   0.25   0.5   0.75   1 km

Figure E.1.4.3

Peak flood level 2% AEP event West of North Richmond

Legend

▭ Study area
— 1 m contour

Peak water level (m AHD)

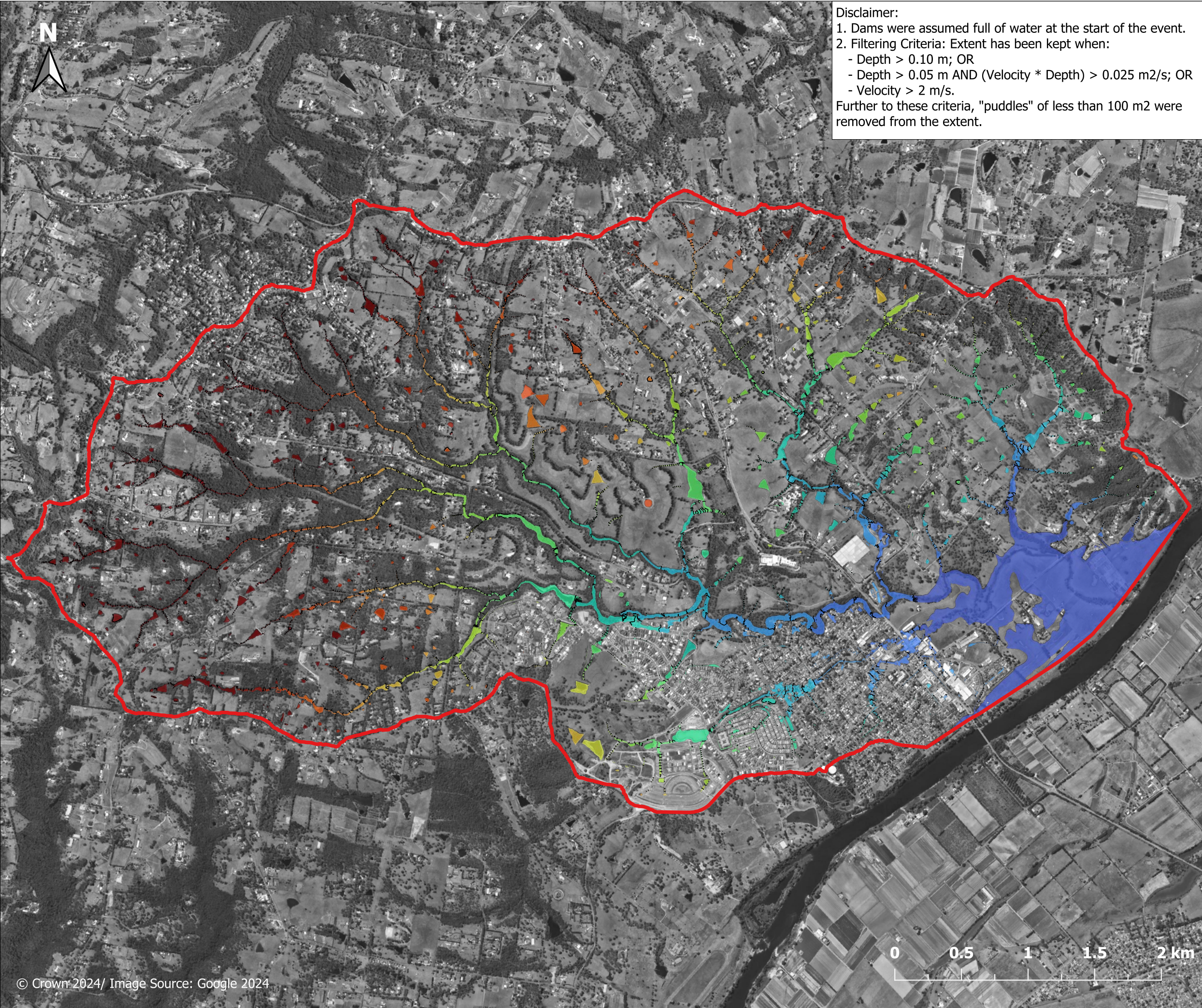|	
<= 5	50 - 55
5 - 10	55 - 60
10 - 15	60 - 65
15 - 20	65 - 70
20 - 25	70 - 75
25 - 30	75 - 80
30 - 35	80 - 85
35 - 40	85 - 90
40 - 45	90 - 95
45 - 50	> 95

0   0.25   0.5   0.75   1 km

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Figure E.1.5.1

**Peak flood level
1% AEP event
North Richmond
Overview**

N

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.

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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Study**

0   0.5   1   1.5   2 km

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Figure E.1.5.2

Peak flood level 1% 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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0   0.25   0.5   0.75   1 km