

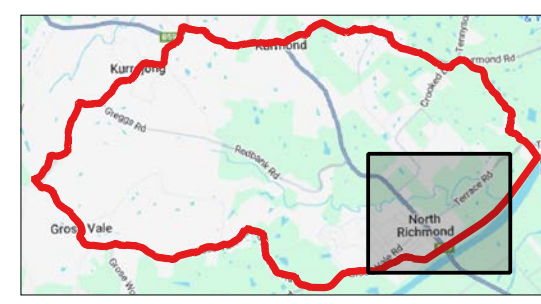
**Figure E.1.7.2**  
**Peak flood level**  
**1 in 500 AEP event**  
**East of North**  
**Richmond**

**Legend**

Study area  
 — 1 m contour

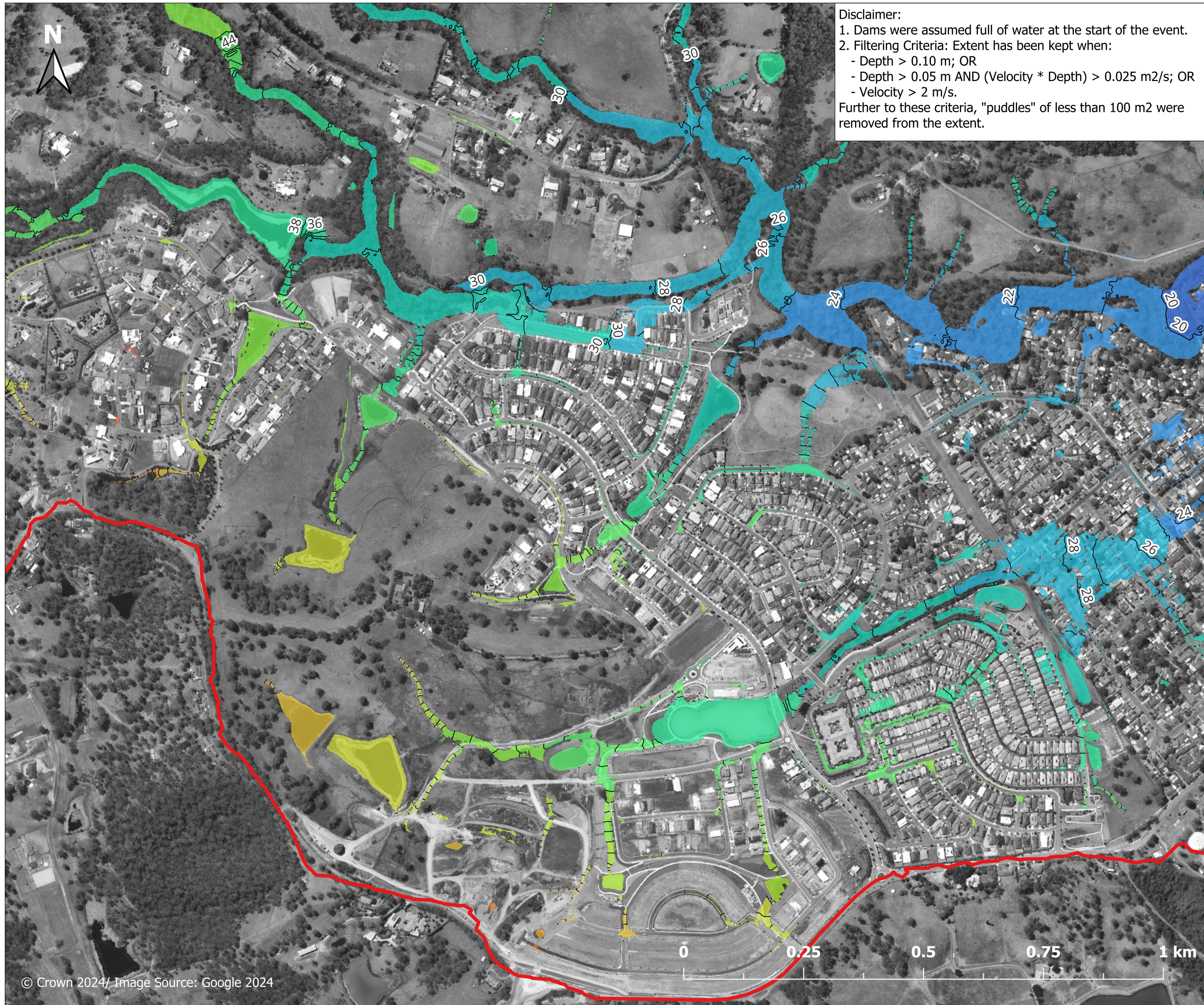
**Peak water level (m AHD)**

<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #4b4b4b; margin-right: 5px;"></span> &lt;= 5</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #555555; margin-right: 5px;"></span> 5 - 10</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #666666; margin-right: 5px;"></span> 10 - 15</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #777777; margin-right: 5px;"></span> 15 - 20</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #888888; margin-right: 5px;"></span> 20 - 25</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #999999; margin-right: 5px;"></span> 25 - 30</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #a6a6a6; margin-right: 5px;"></span> 30 - 35</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #b3b3b3; margin-right: 5px;"></span> 35 - 40</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #c0c0c0; margin-right: 5px;"></span> 40 - 45</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #d0d0d0; margin-right: 5px;"></span> 45 - 50</li> </ul>	<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></span> 50 - 55</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #f0f0f0; margin-right: 5px;"></span> 55 - 60</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #ffffff; margin-right: 5px;"></span> 60 - 65</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #f5f5f5; margin-right: 5px;"></span> 65 - 70</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #f9f9f9; margin-right: 5px;"></span> 70 - 75</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #fde9d9; margin-right: 5px;"></span> 75 - 80</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #f4cccc; margin-right: 5px;"></span> 80 - 85</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #f08080; margin-right: 5px;"></span> 85 - 90</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #e67e22; margin-right: 5px;"></span> 90 - 95</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #a65628; margin-right: 5px;"></span> &gt; 95</li> </ul>
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**Report MHL3008**  
**Redbank Creek Flood**  
**Study**





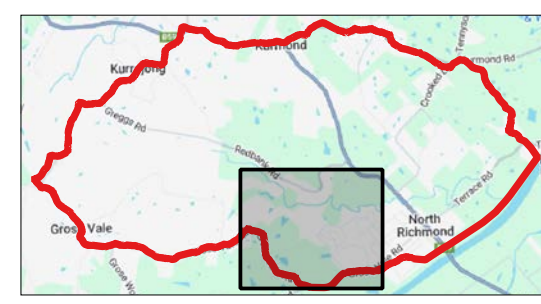
**Figure E.1.7.3**  
**Peak flood level**  
**1 in 500 AEP event**  
**West of North**  
**Richmond**

**Legend**

- Study area
- 1 m contour

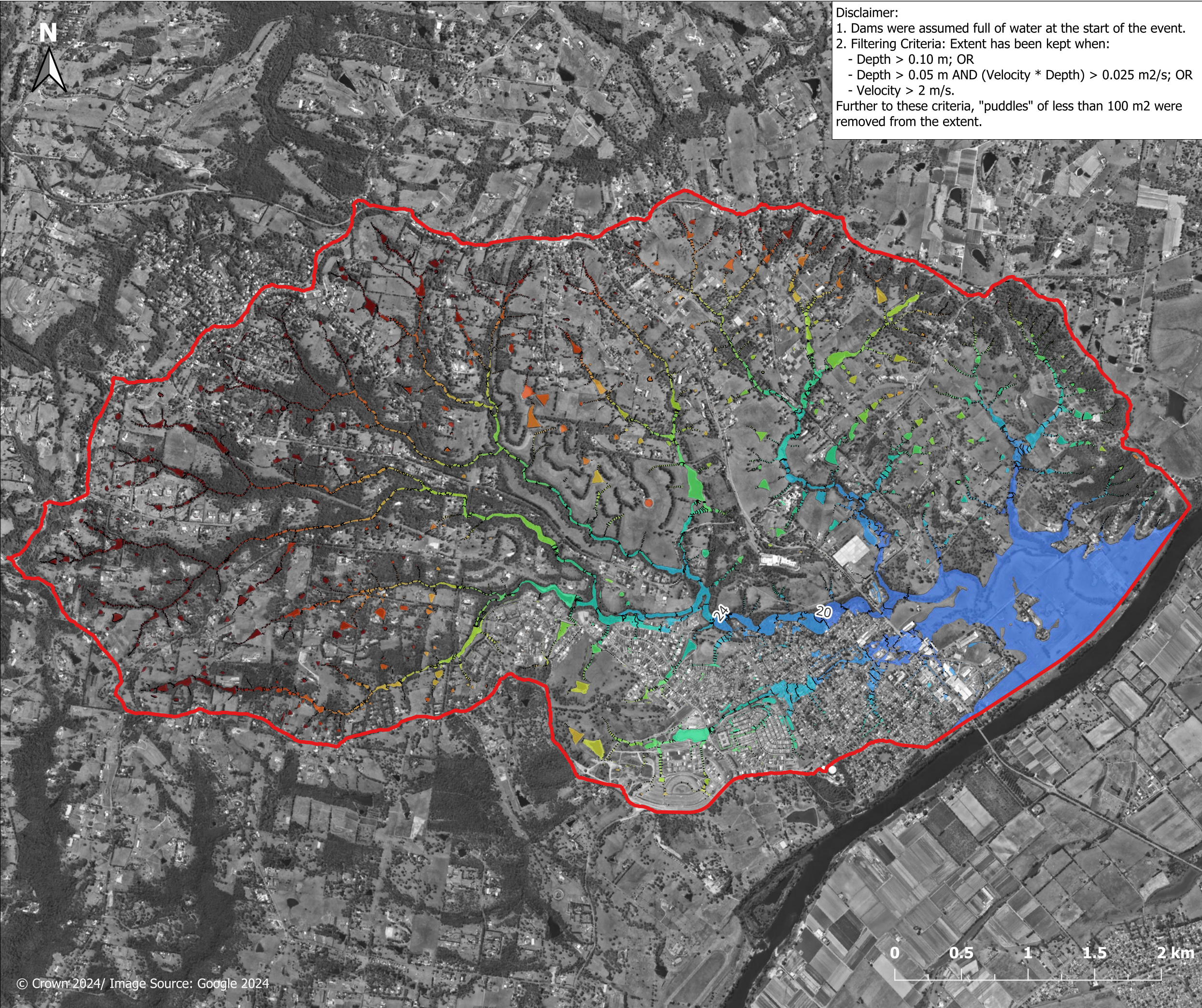
**Peak water level (m AHD)**

<span style="display: inline-block; width: 15px; height: 15px; background-color: #4b4b4b;"></span> <= 5	<span style="display: inline-block; width: 15px; height: 15px; background-color: #90ee90;"></span> 50 - 55
<span style="display: inline-block; width: 15px; height: 15px; background-color: #6a5acd;"></span> 5 - 10	<span style="display: inline-block; width: 15px; height: 15px; background-color: #d4edda;"></span> 55 - 60
<span style="display: inline-block; width: 15px; height: 15px; background-color: #4169e1;"></span> 10 - 15	<span style="display: inline-block; width: 15px; height: 15px; background-color: #fff3cd;"></span> 60 - 65
<span style="display: inline-block; width: 15px; height: 15px; background-color: #1e90ff;"></span> 15 - 20	<span style="display: inline-block; width: 15px; height: 15px; background-color: #ffcdd2;"></span> 65 - 70
<span style="display: inline-block; width: 15px; height: 15px; background-color: #6495ed;"></span> 20 - 25	<span style="display: inline-block; width: 15px; height: 15px; background-color: #f8d7da;"></span> 70 - 75
<span style="display: inline-block; width: 15px; height: 15px; background-color: #40e0d0;"></span> 25 - 30	<span style="display: inline-block; width: 15px; height: 15px; background-color: #f5c69f;"></span> 75 - 80
<span style="display: inline-block; width: 15px; height: 15px; background-color: #70ff8b;"></span> 30 - 35	<span style="display: inline-block; width: 15px; height: 15px; background-color: #e9967a;"></span> 80 - 85
<span style="display: inline-block; width: 15px; height: 15px; background-color: #32cd32;"></span> 35 - 40	<span style="display: inline-block; width: 15px; height: 15px; background-color: #c43a3a;"></span> 85 - 90
<span style="display: inline-block; width: 15px; height: 15px; background-color: #32cd32;"></span> 40 - 45	<span style="display: inline-block; width: 15px; height: 15px; background-color: #8b0000;"></span> 90 - 95
<span style="display: inline-block; width: 15px; height: 15px; background-color: #90ee90;"></span> 45 - 50	<span style="display: inline-block; width: 15px; height: 15px; background-color: #8b0000;"></span> > 95



**Report MHL3008**  
**Redbank Creek Flood**  
**Study**





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 m<sup>2</sup>/s; OR  
 - Velocity > 2 m/s.  
 Further to these criteria, "puddles" of less than 100 m<sup>2</sup> were removed from the extent.

**Figure E.1.8.1**  
**Peak flood level**  
**1 in 1000 AEP event**  
**North Richmond**  
**Overview**

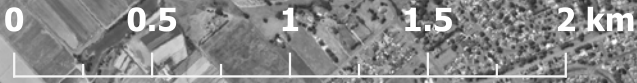
**Legend**

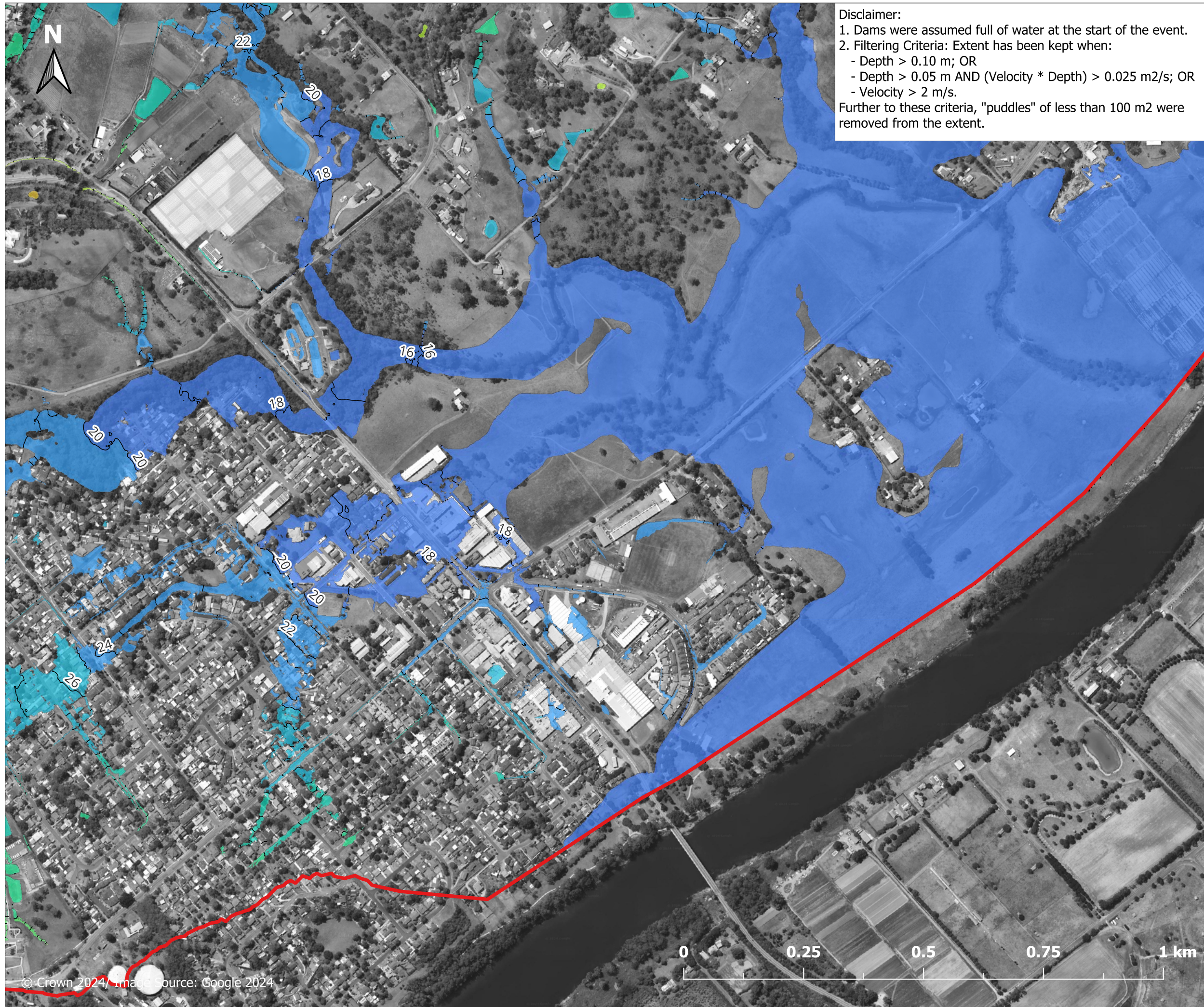
Study area  
 1 m contour

**Peak water level (m AHD)**

<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%; text-align: center;"> <span style="background-color: #483d8b; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> &lt;= 5  <span style="background-color: #4169e1; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 5 - 10  <span style="background-color: #4169e1; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 10 - 15  <span style="background-color: #3498db; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 15 - 20  <span style="background-color: #2980b9; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 20 - 25  <span style="background-color: #1abc9c; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 25 - 30  <span style="background-color: #2ecc71; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 30 - 35  <span style="background-color: #27ae60; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 35 - 40  <span style="background-color: #27ae60; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 40 - 45  <span style="background-color: #27ae60; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 45 - 50           </div> <div style="width: 50%; text-align: center;"> <span style="background-color: #90ee90; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 50 - 55  <span style="background-color: #90ee90; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 55 - 60  <span style="background-color: #f0e68c; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 60 - 65  <span style="background-color: #ffd700; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 65 - 70  <span style="background-color: #ffa500; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 70 - 75  <span style="background-color: #ff8c00; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 75 - 80  <span style="background-color: #ff4500; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 80 - 85  <span style="background-color: #cd5c5c; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 85 - 90  <span style="background-color: #a52a2a; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> 90 - 95  <span style="background-color: #800000; width: 15px; height: 15px; display: inline-block; margin-bottom: 2px;"></span> &gt; 95           </div> </div>
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**Report MHL3008**  
**Redbank Creek Flood**  
**Study**





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**Figure E.1.8.2**  
**Peak flood level**  
**1 in 1000 AEP event**  
**East of North**  
**Richmond**

**Legend**

Study area  
 — 1 m contour

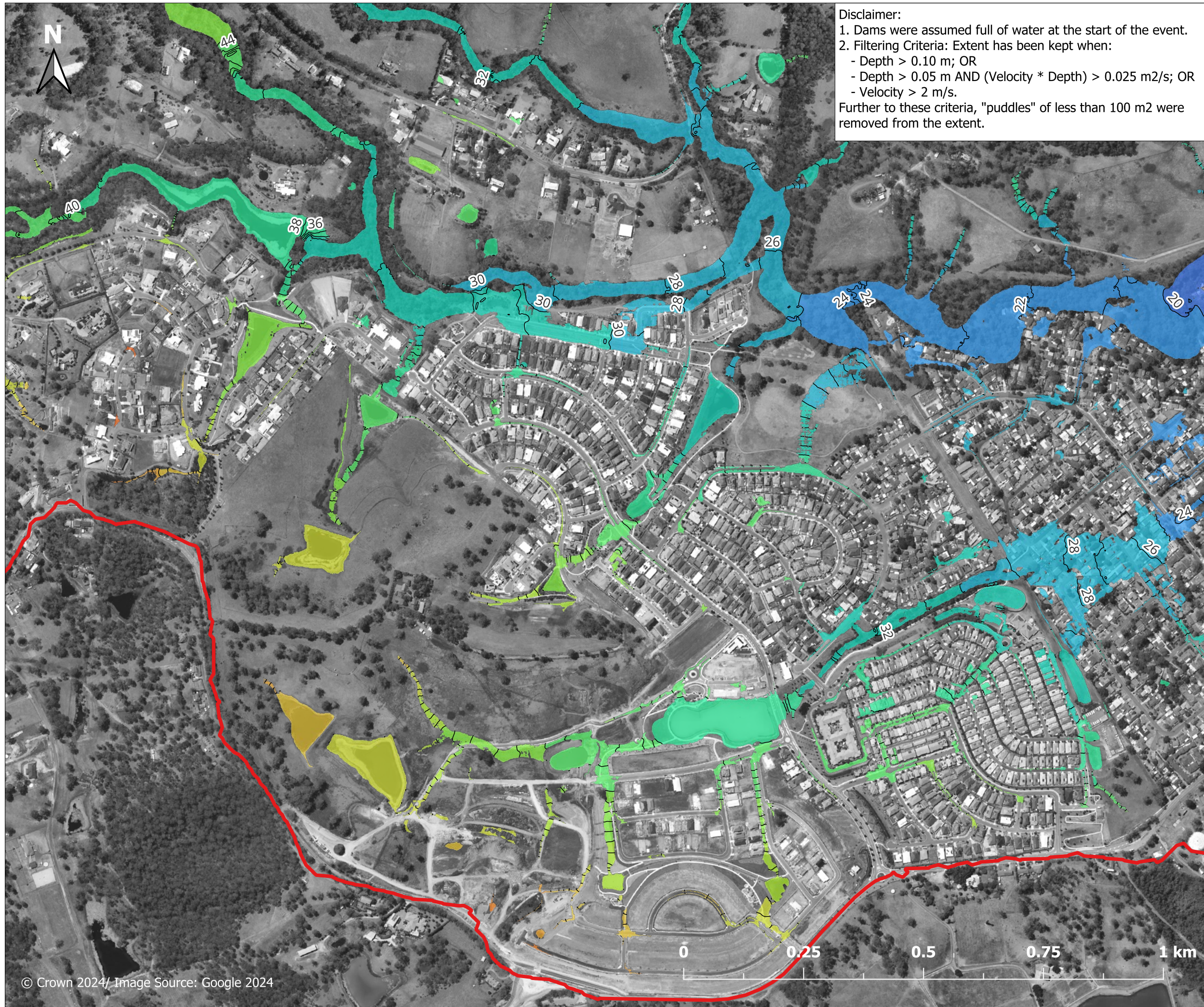
**Peak water level (m AHD)**

■ ≤ 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



**Report MHL3008**  
**Redbank Creek Flood**  
**Study**





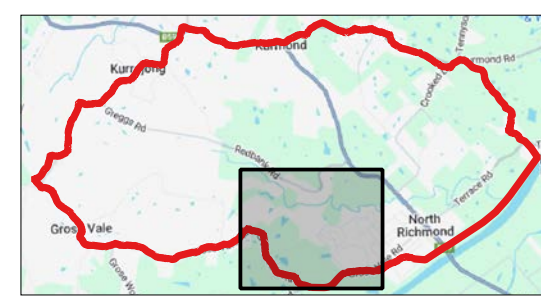
**Figure E.1.8.3**  
**Peak flood level**  
**1 in 1000 AEP event**  
**West of North**  
**Richmond**

**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



**Report MHL3008**  
**Redbank Creek Flood**  
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