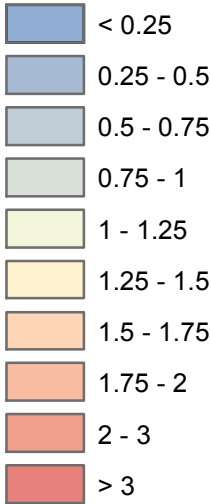


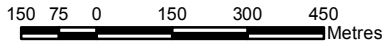
**ALTHAUS CREEK  
FLOOD STUDY  
2 YEAR ARI  
Alick Creek  
Figure B17-4**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**



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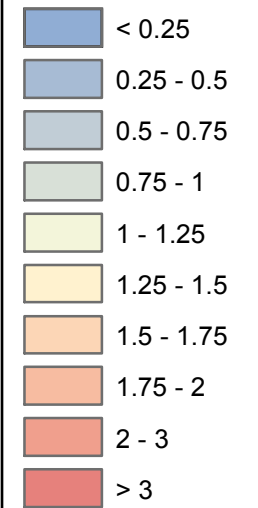


**ALTHAUS CREEK  
FLOOD STUDY  
5 YEAR ARI  
Saunders Beach**

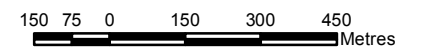
**Figure B18-1**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**

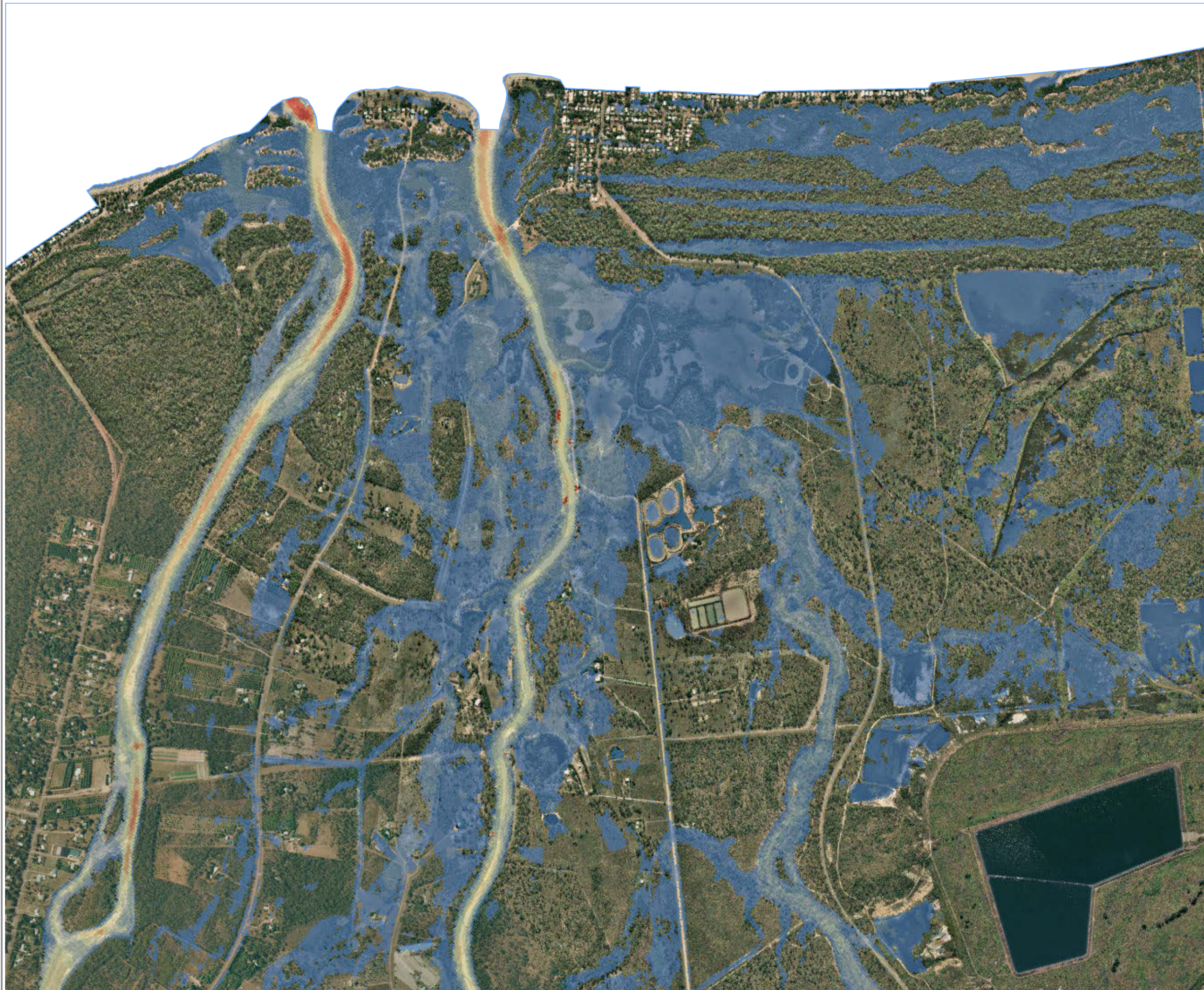


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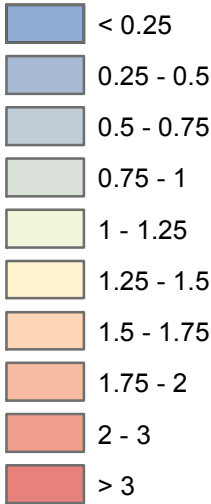


**ALTHAUS CREEK  
FLOOD STUDY  
5 YEAR ARI  
Bluewater / Purono Park**

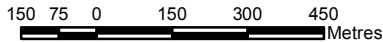
**Figure B18-2**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**



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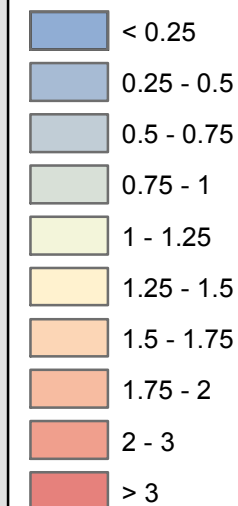


**ALTHAUS CREEK  
FLOOD STUDY  
5 YEAR ARI  
Yabulu / Black River**

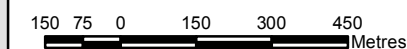
**Figure B18-3**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**

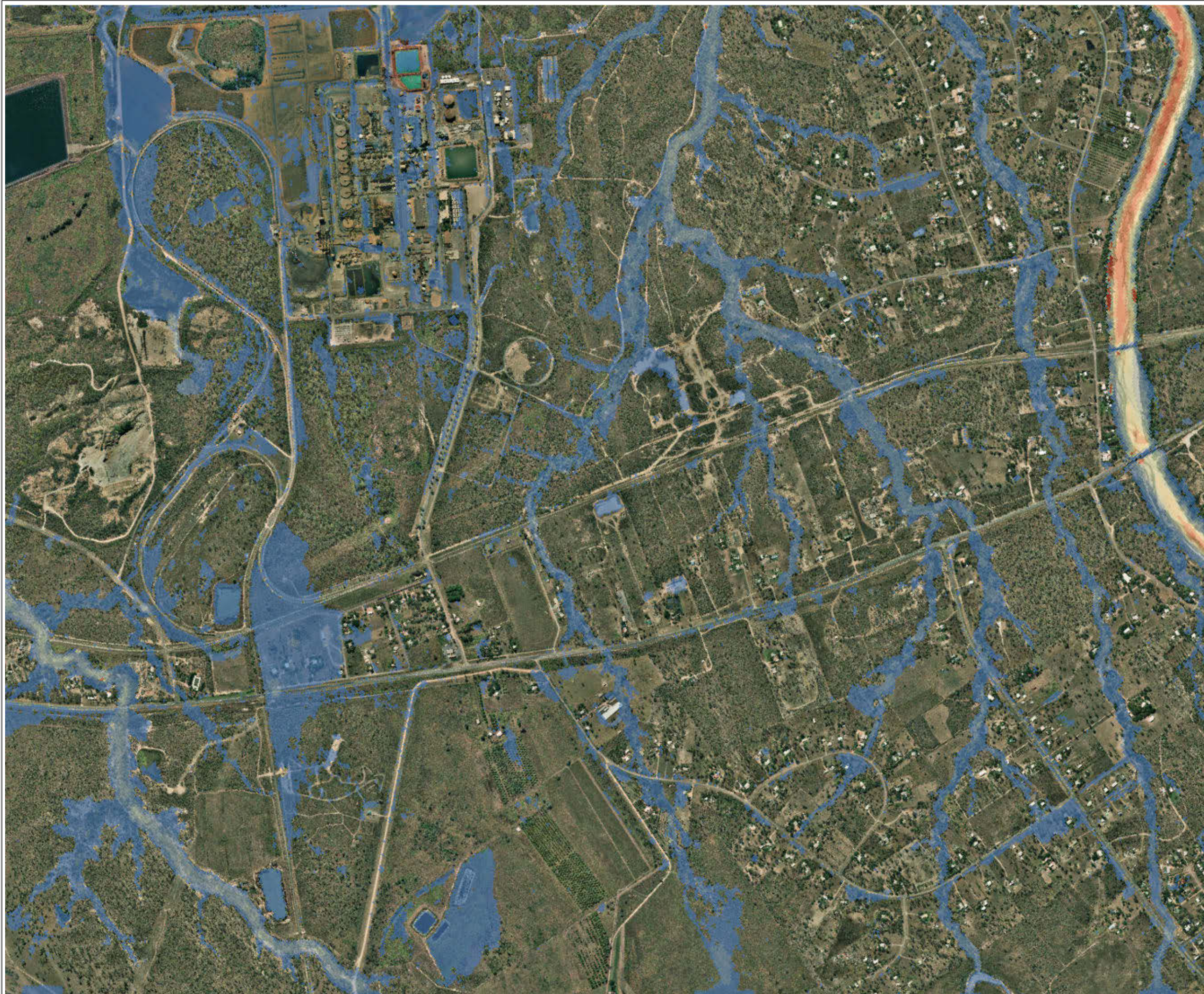


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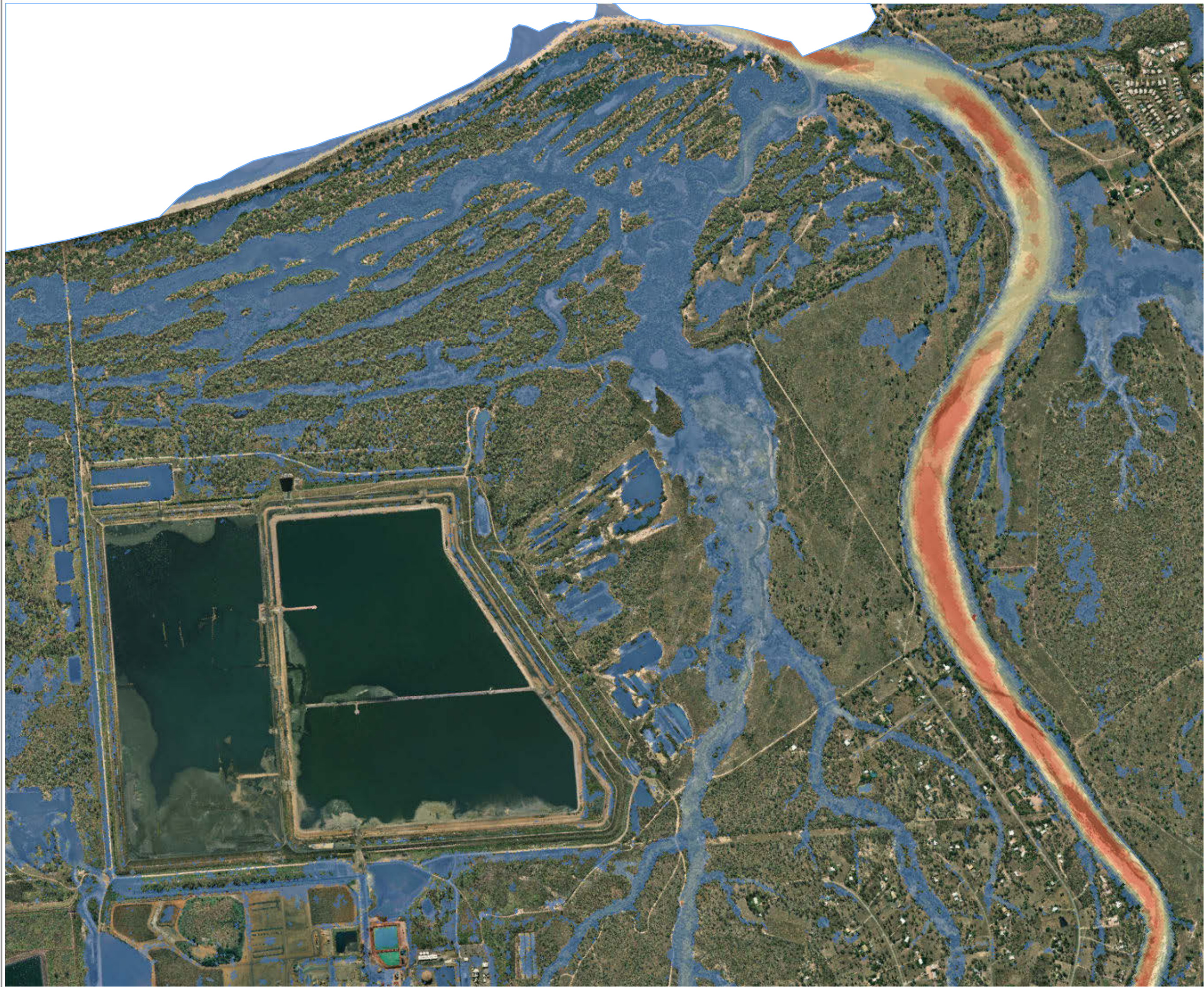
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**ALTHAUS CREEK  
FLOOD STUDY  
5 YEAR ARI  
Alick Creek  
Figure B18-4**

**LEGEND**

**Flow velocity (m/s)**

- < 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 1.25
- 1.25 - 1.5
- 1.5 - 1.75
- 1.75 - 2
- 2 - 3
- > 3



**SCALE: 1:15,000 @A3**

150 75 0 150 300 450  
Metres

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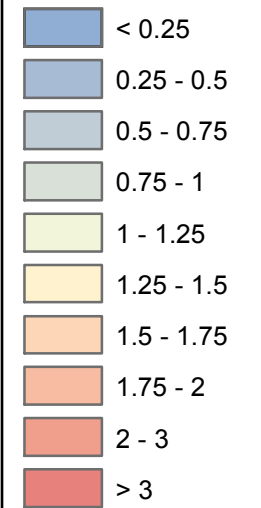


**ALTHAUS CREEK  
FLOOD STUDY  
10 YEAR ARI  
Saunders Beach**

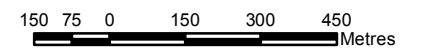
**Figure B19-1**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**

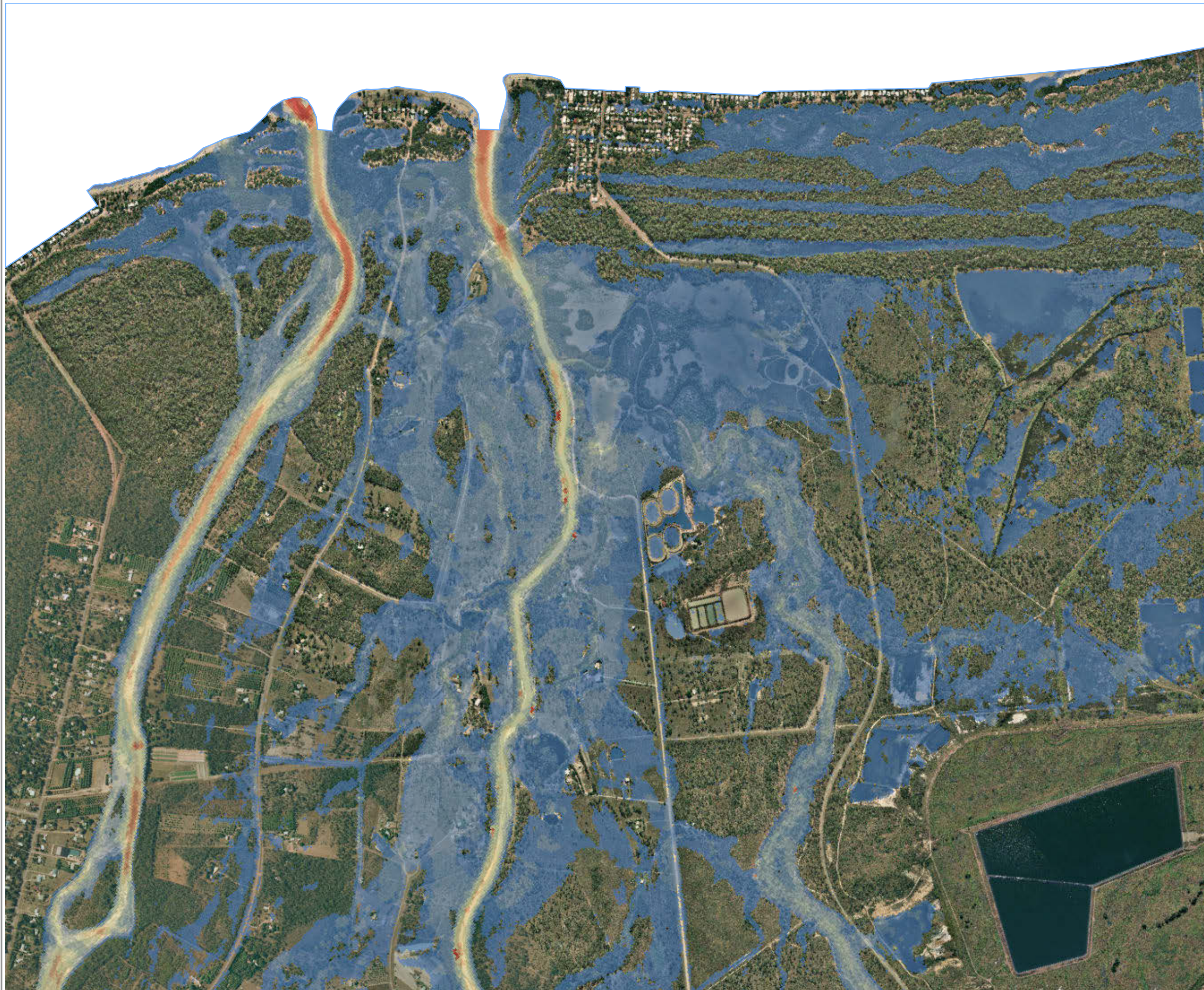


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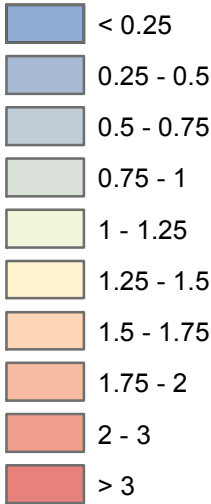


**ALTHAUS CREEK  
FLOOD STUDY  
10 YEAR ARI  
Bluewater / Purono Park**

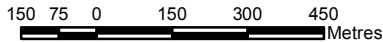
**Figure B19-2**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**



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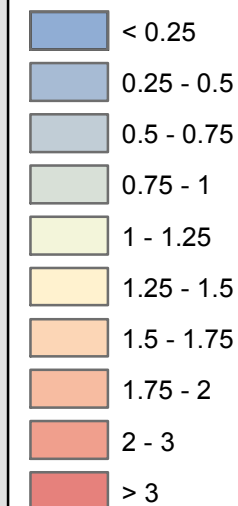


**ALTHAUS CREEK  
FLOOD STUDY  
10 YEAR ARI  
Yabulu / Black River**

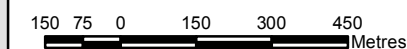
**Figure B19-3**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**



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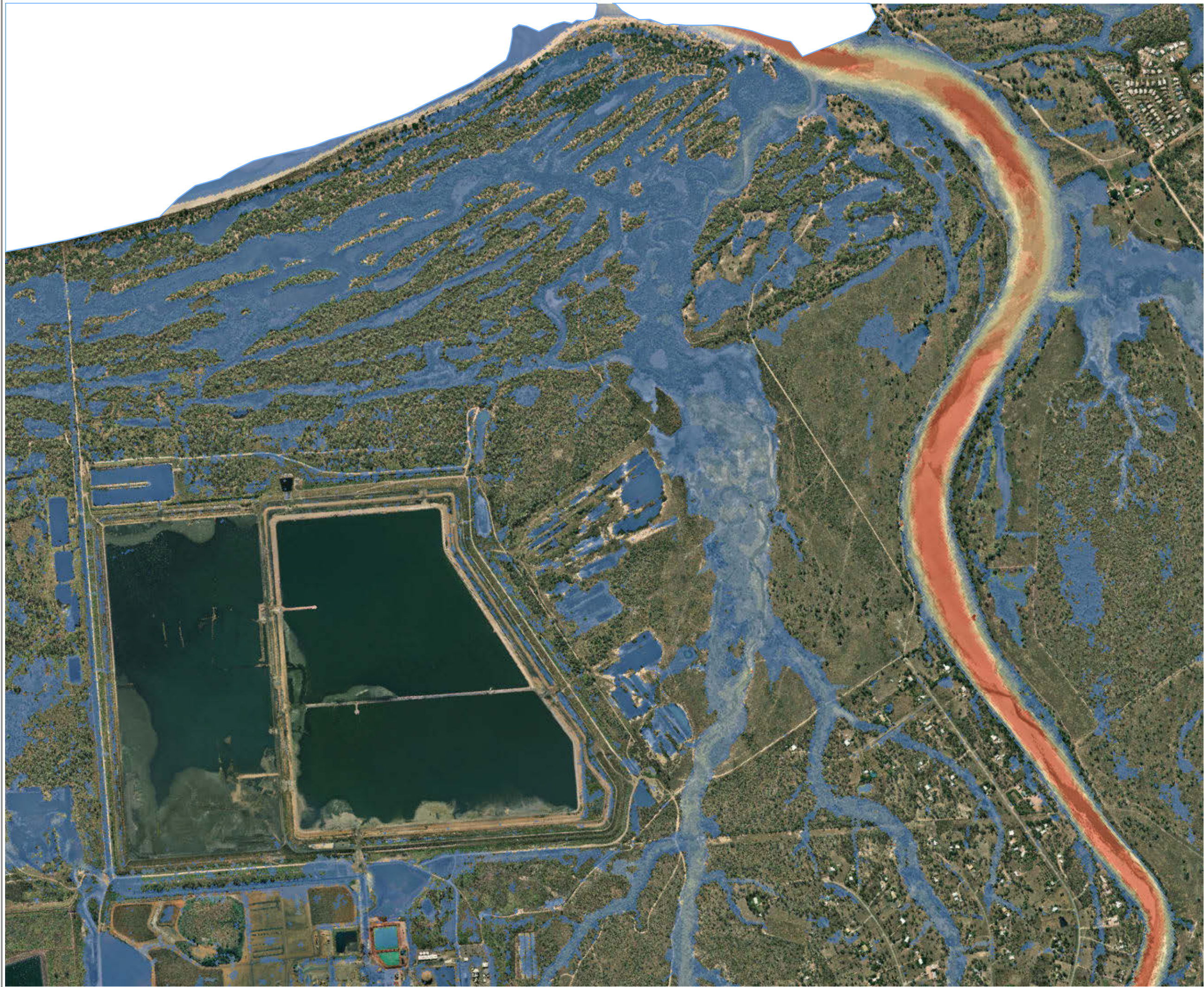
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**ALTHAUS CREEK  
FLOOD STUDY  
10 YEAR ARI  
Alick Creek  
Figure B19-4**

**LEGEND**

**Flow velocity (m/s)**

- < 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 1.25
- 1.25 - 1.5
- 1.5 - 1.75
- 1.75 - 2
- 2 - 3
- > 3



**SCALE: 1:15,000 @A3**

150 75 0 150 300 450  
Metres

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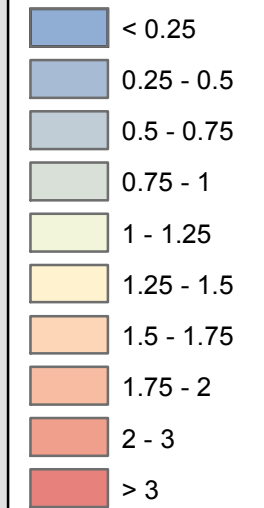
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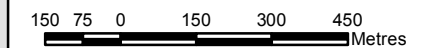
# ALTHAUS CREEK FLOOD STUDY 20 YEAR ARI Saunders Beach Figure B20-1

## LEGEND

### Flow velocity (m/s)



SCALE: 1:15,000 @A3



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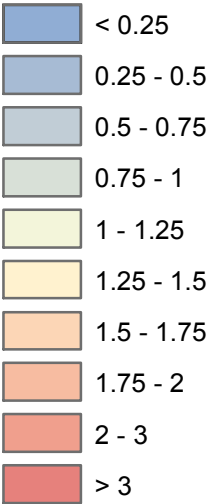


**ALTHAUS CREEK  
FLOOD STUDY  
20 YEAR ARI  
Bluewater / Purono Park**

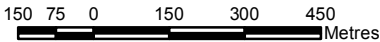
**Figure B20-2**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**



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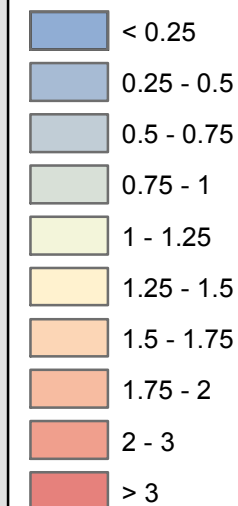


**ALTHAUS CREEK  
FLOOD STUDY  
20 YEAR ARI  
Yabulu / Black River**

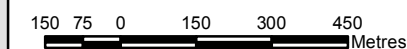
**Figure B20-3**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**

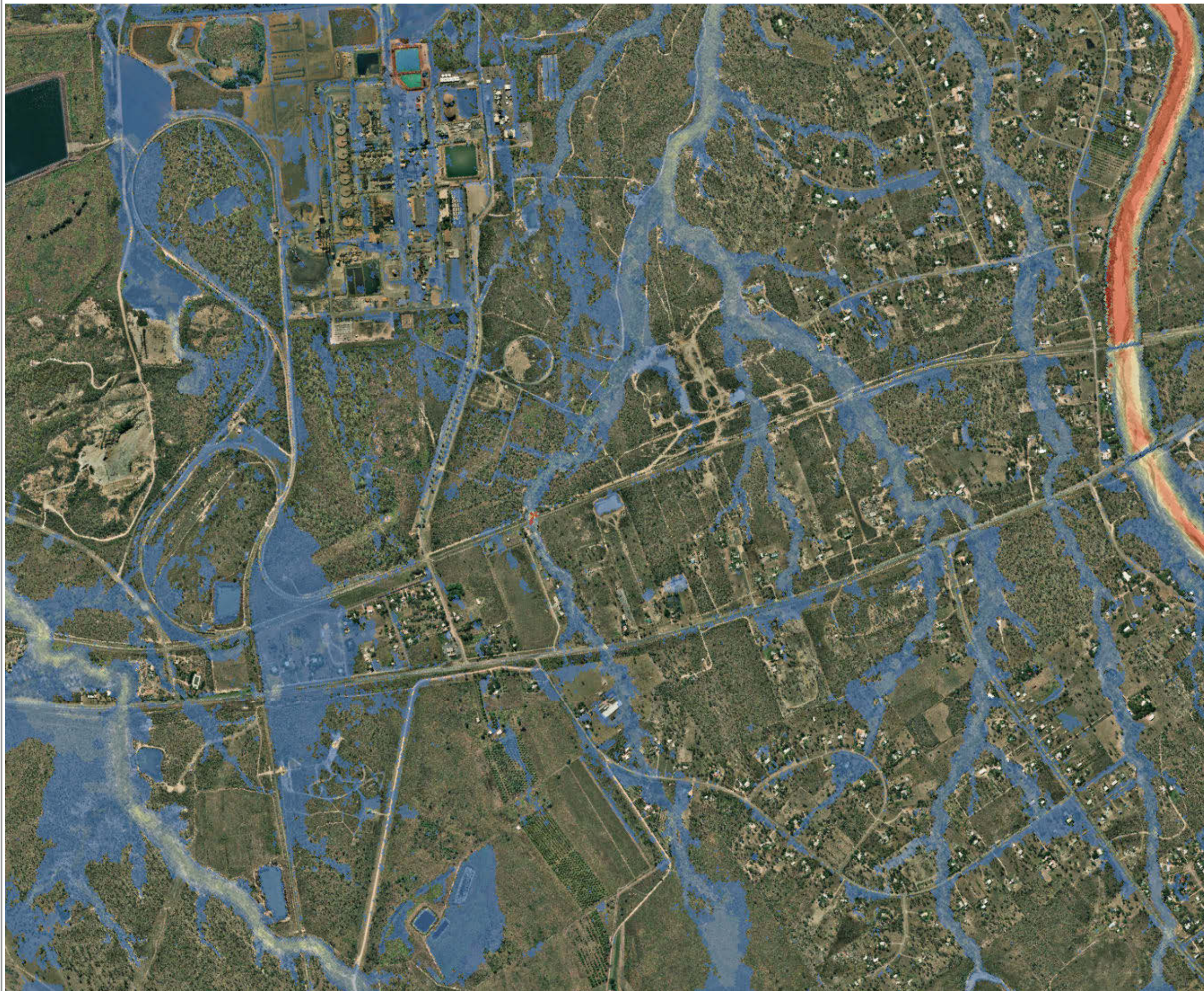


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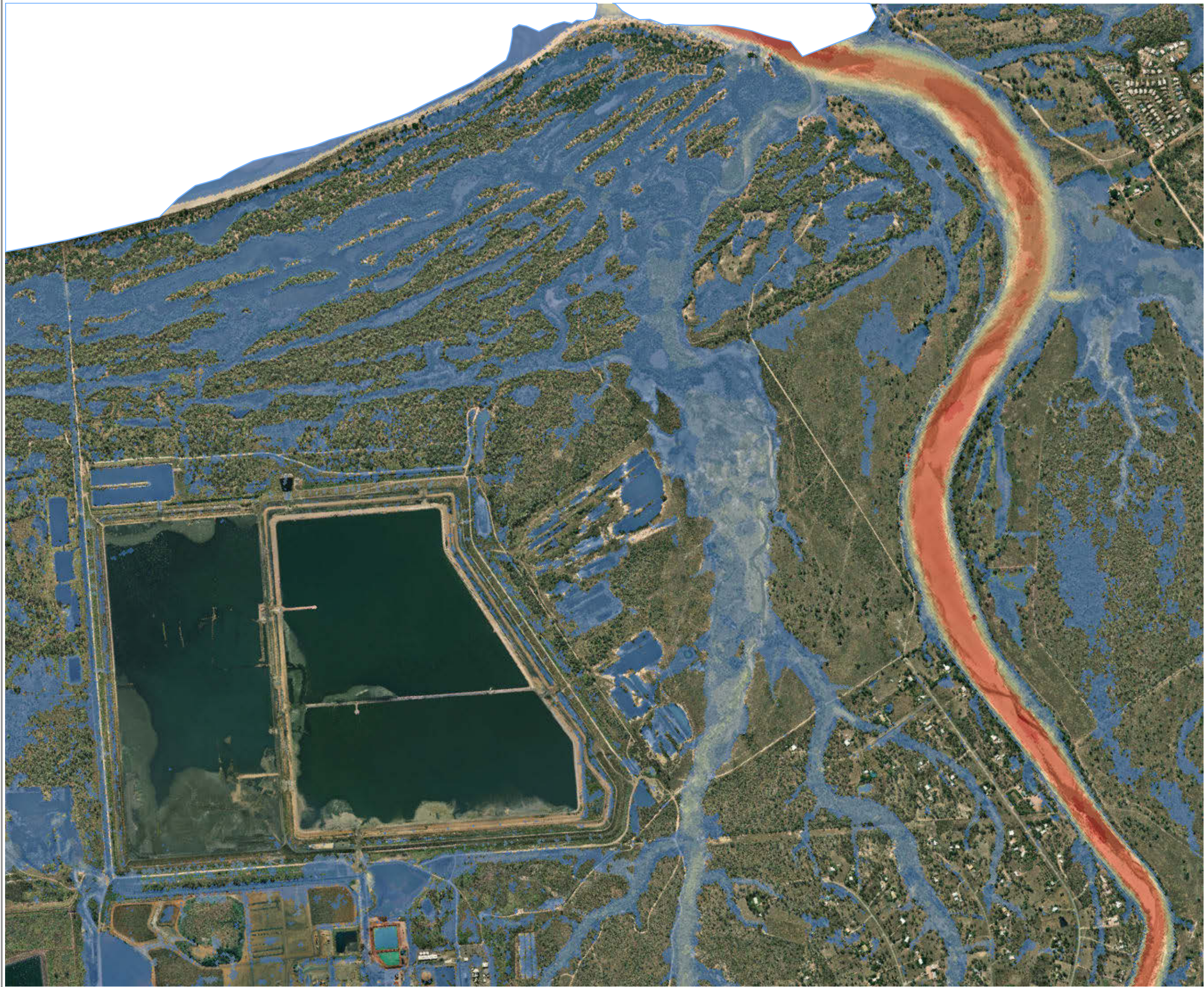
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**ALTHAUS CREEK  
FLOOD STUDY  
20 YEAR ARI  
Alick Creek  
Figure B20-4**

**LEGEND**

**Flow velocity (m/s)**

- < 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 1.25
- 1.25 - 1.5
- 1.5 - 1.75
- 1.75 - 2
- 2 - 3
- > 3



**SCALE: 1:15,000 @A3**

150 75 0 150 300 450  
Metres

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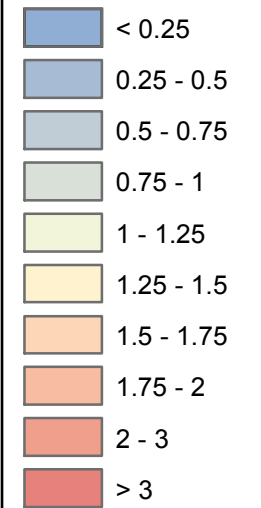


**ALTHAUS CREEK  
FLOOD STUDY  
50 YEAR ARI  
Saunders Beach**

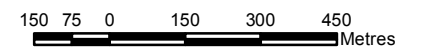
**Figure B21-1**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**



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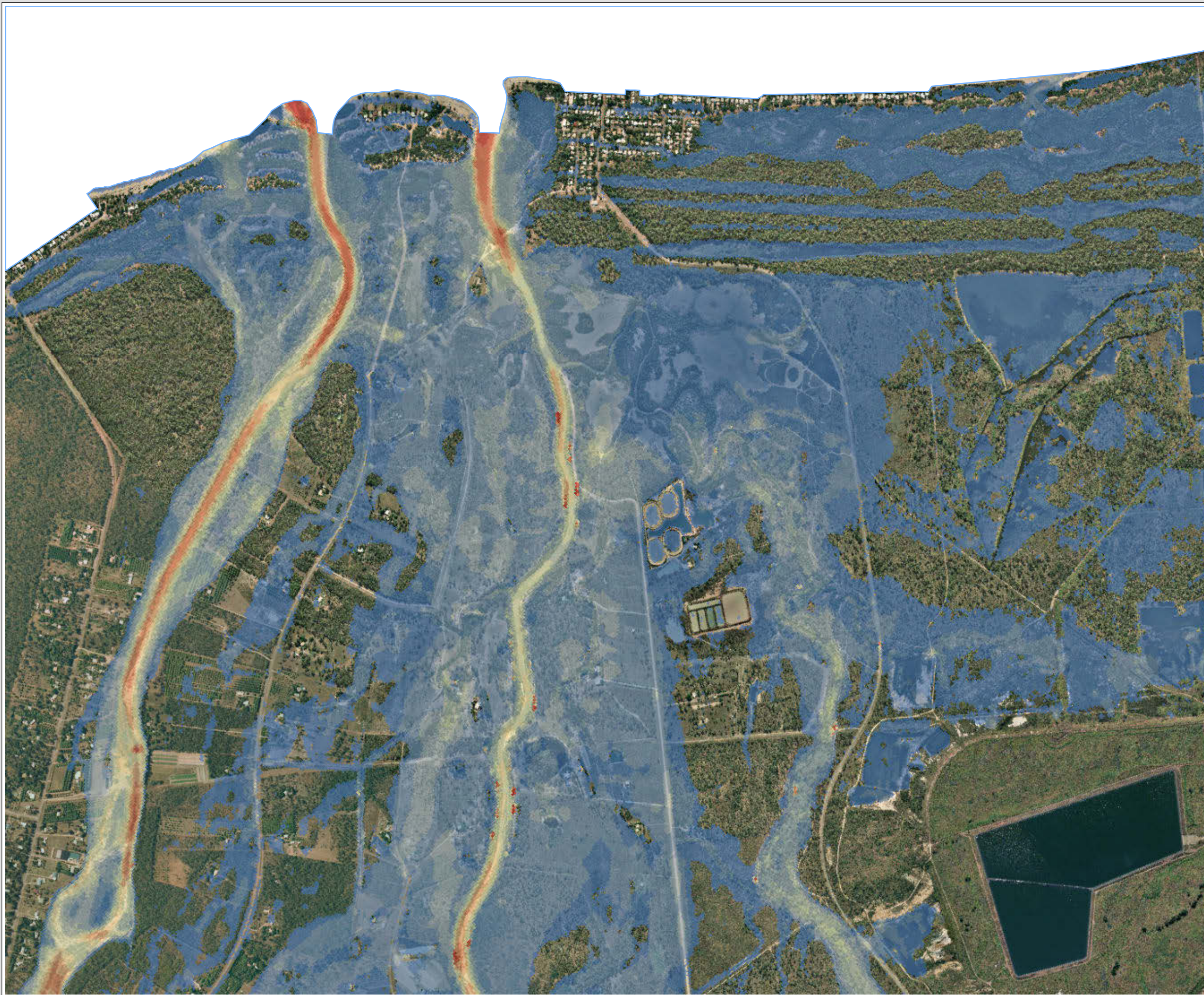
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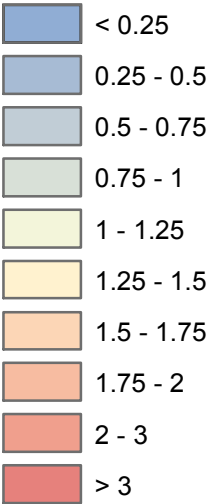


**ALTHAUS CREEK  
FLOOD STUDY  
50 YEAR ARI  
Bluewater / Purono Park**

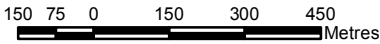
**Figure B21-2**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**



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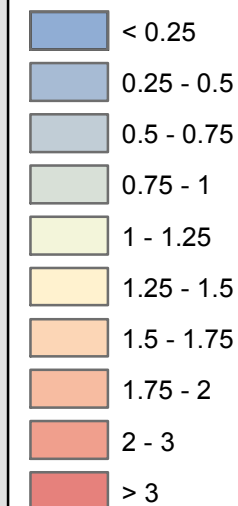


**ALTHAUS CREEK  
FLOOD STUDY  
50 YEAR ARI  
Yabulu / Black River**

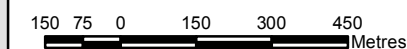
**Figure B21-3**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**

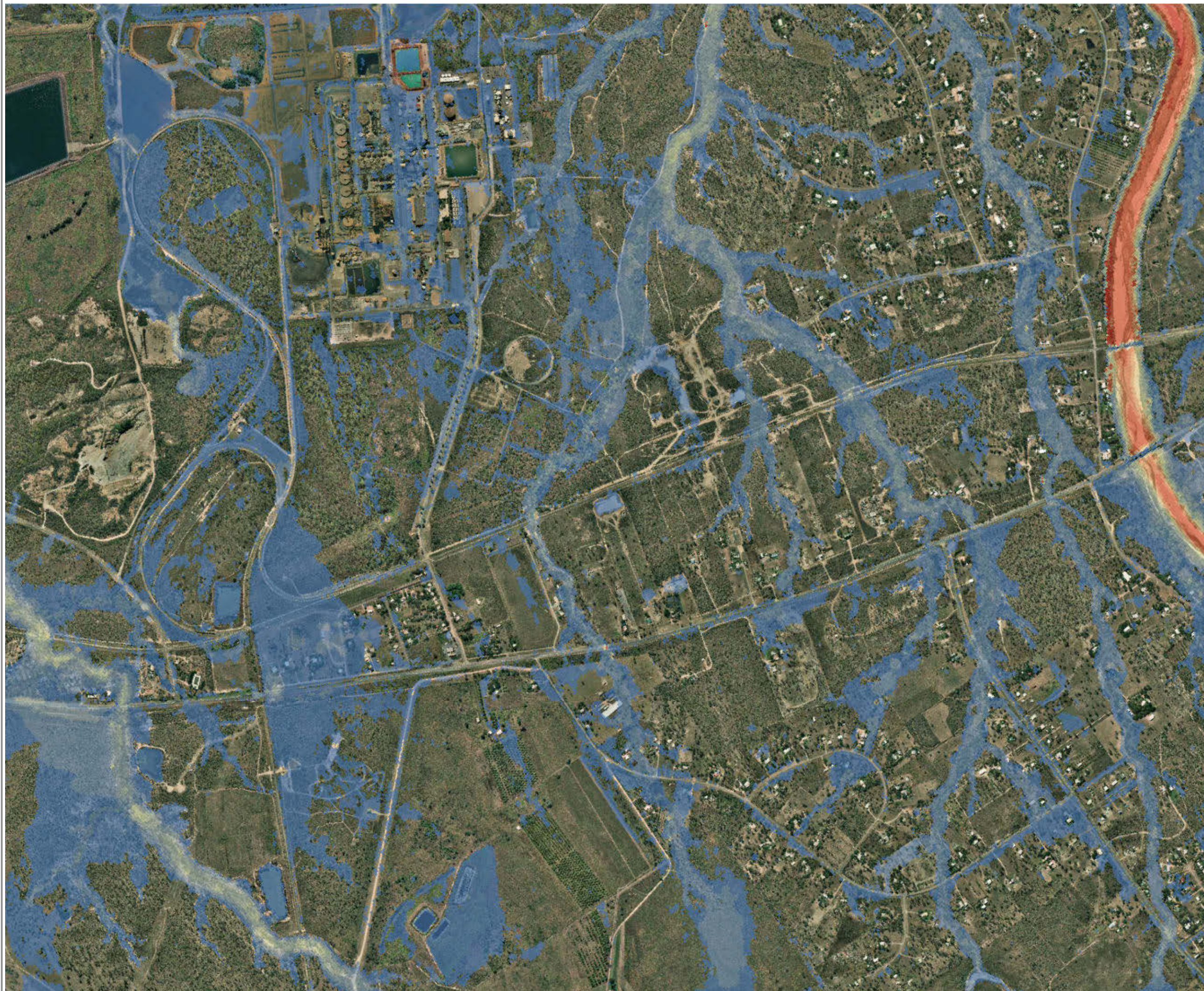


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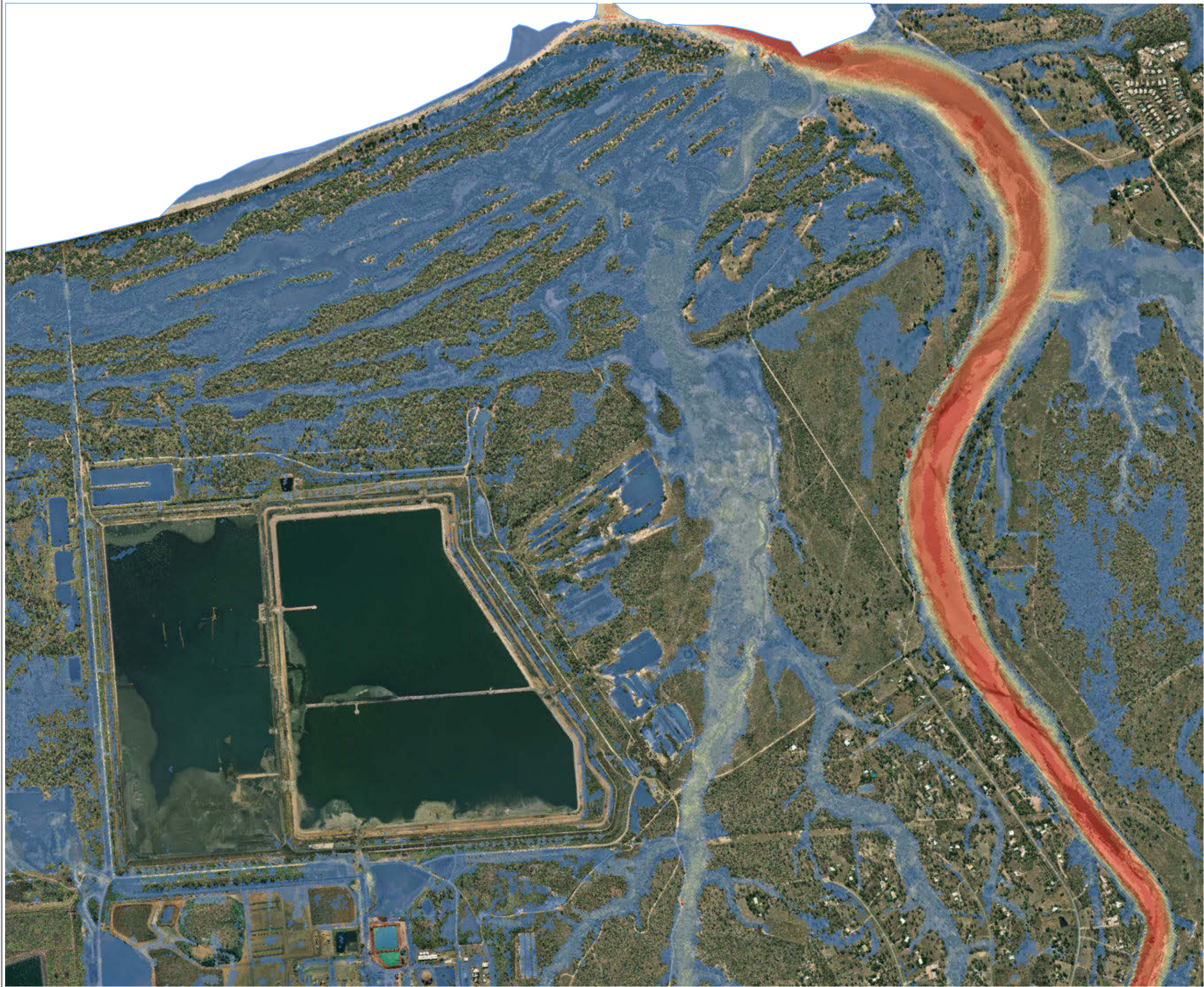
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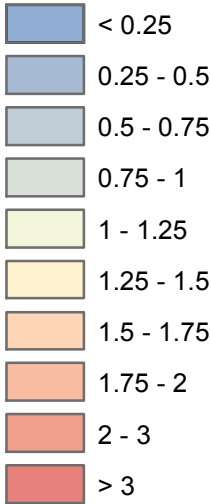




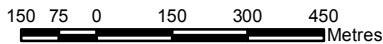
**ALTHAUS CREEK  
FLOOD STUDY  
50 YEAR ARI  
Alick Creek  
Figure B21-4**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**



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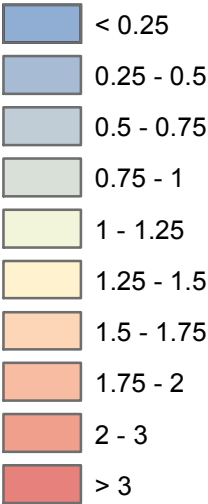


**ALTHAUS CREEK  
FLOOD STUDY  
100 YEAR ARI  
Saunders Beach**

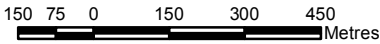
**Figure B22-1**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**

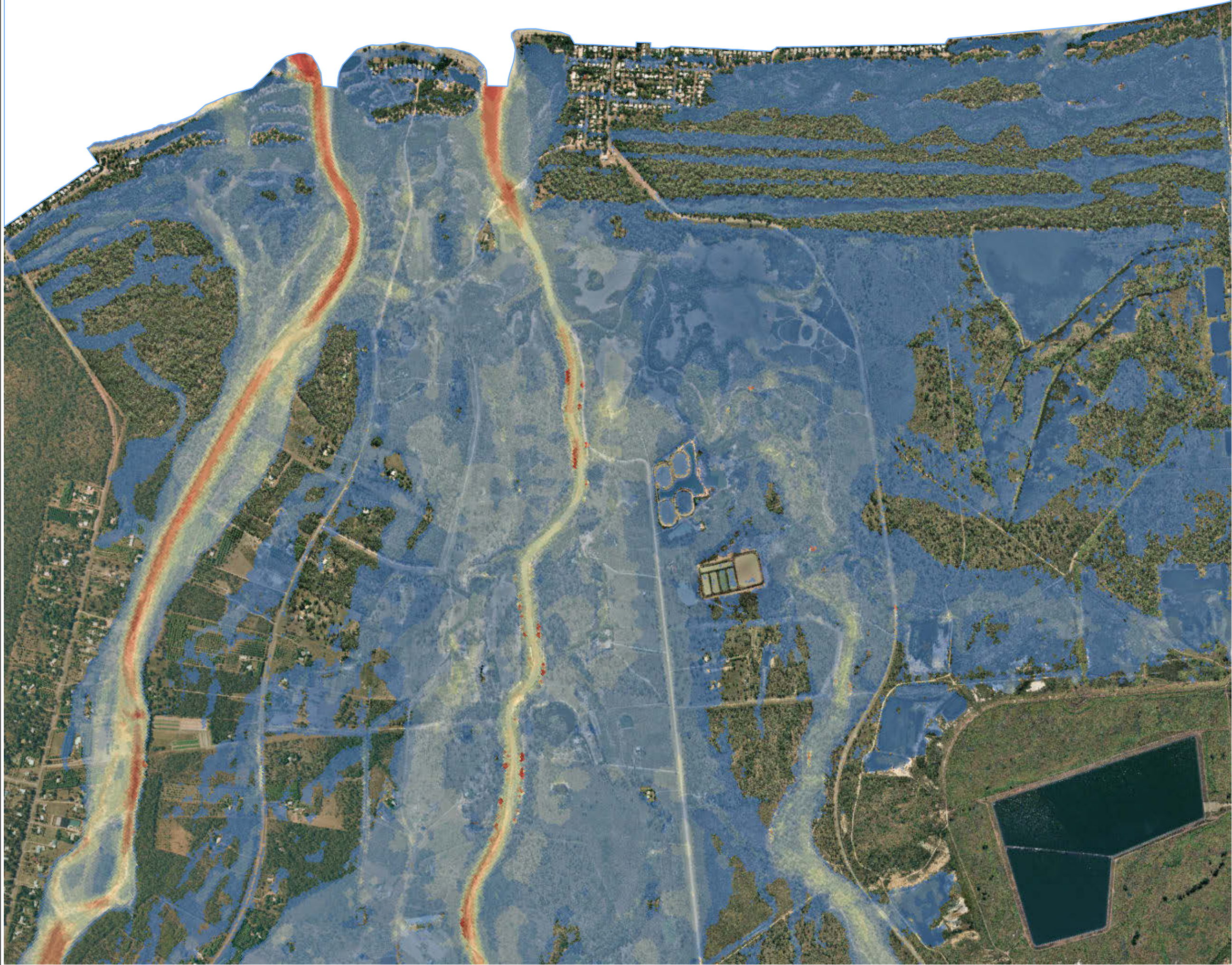


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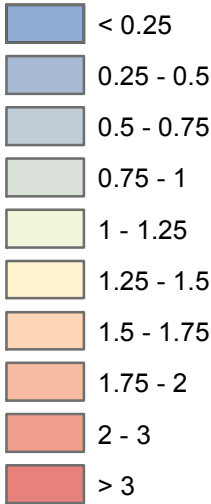


**ALTHAUS CREEK  
FLOOD STUDY  
100 YEAR ARI  
Bluewater / Purono Park**

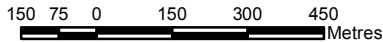
**Figure B22-2**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**



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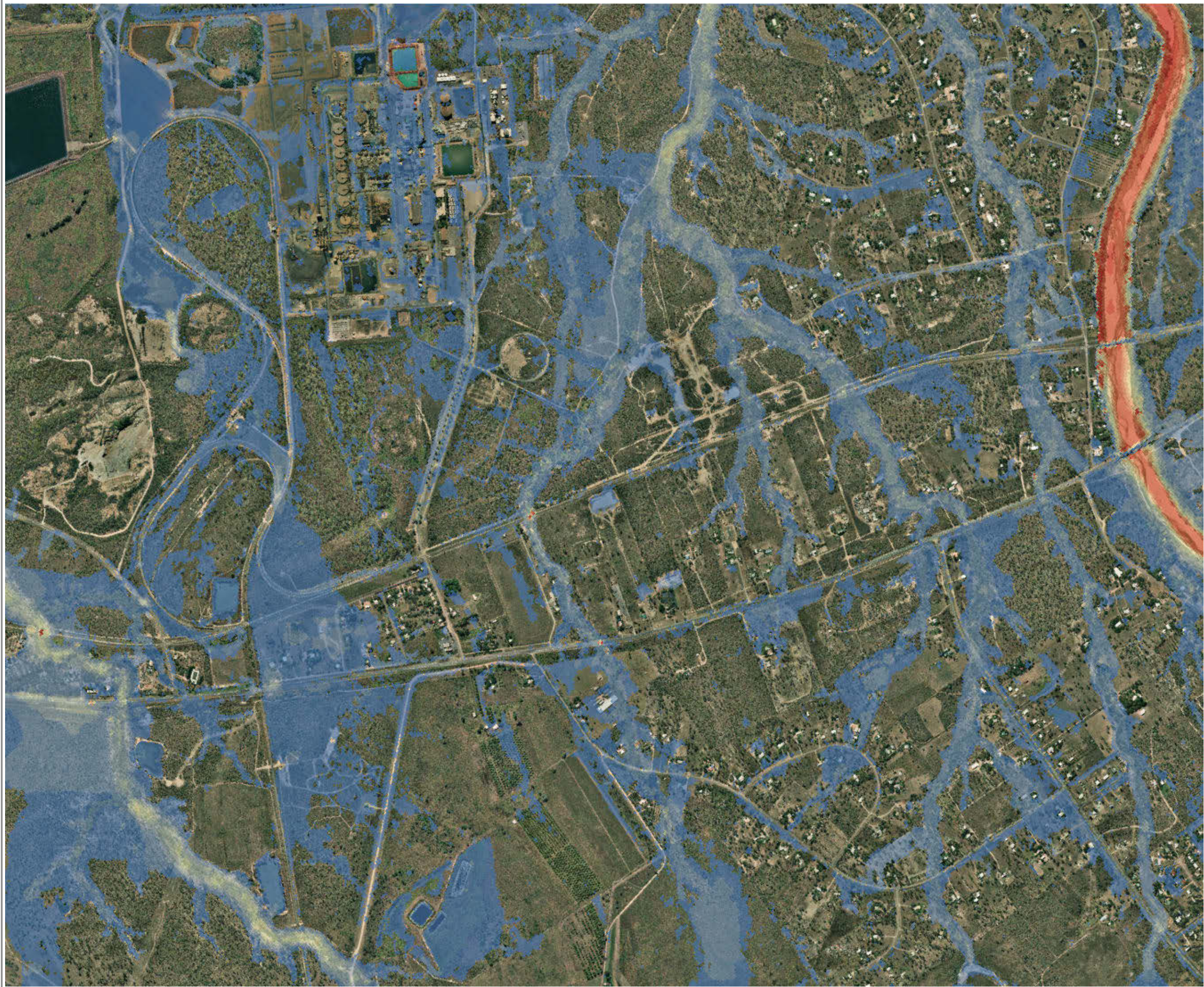
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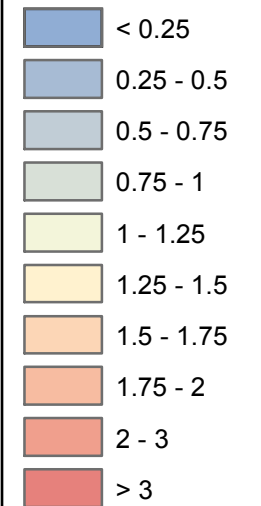


**ALTHAUS CREEK  
FLOOD STUDY  
100 YEAR ARI  
Yabulu / Black River**

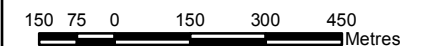
**Figure B22-3**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**



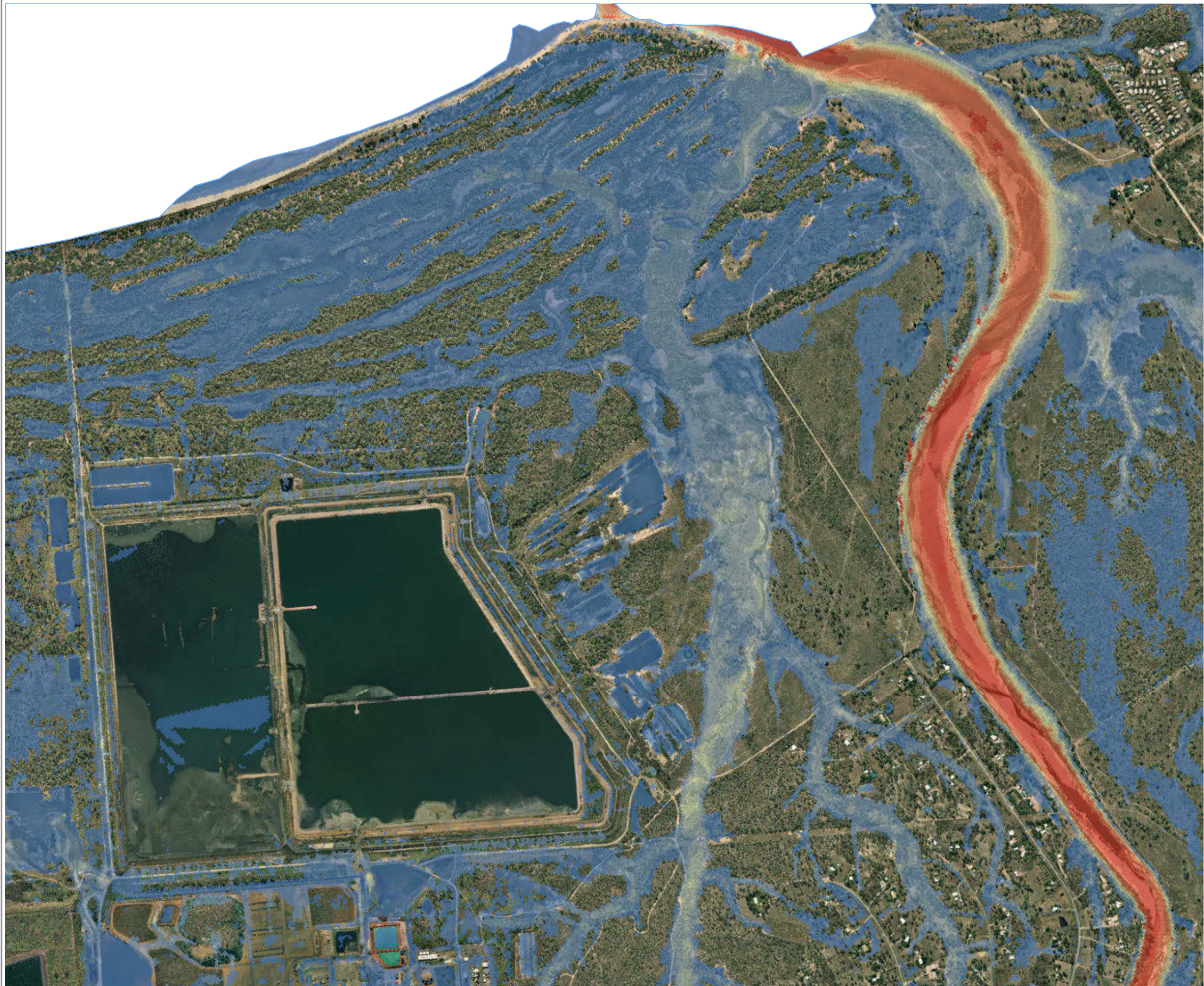
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**ALTHAUS CREEK  
FLOOD STUDY  
100 YEAR ARI  
Alick Creek  
Figure B22-4**

**LEGEND**

**Flow velocity (m/s)**

- < 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 1.25
- 1.25 - 1.5
- 1.5 - 1.75
- 1.75 - 2
- 2 - 3
- > 3



**SCALE: 1:15,000 @A3**

150 75 0 150 300 450  
Metres

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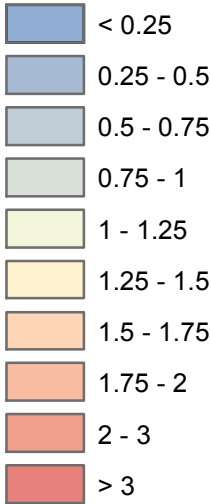


**ALTHAUS CREEK  
FLOOD STUDY  
500 YEAR ARI  
Saunders Beach**

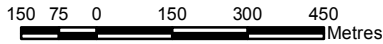
**Figure B23-1**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**

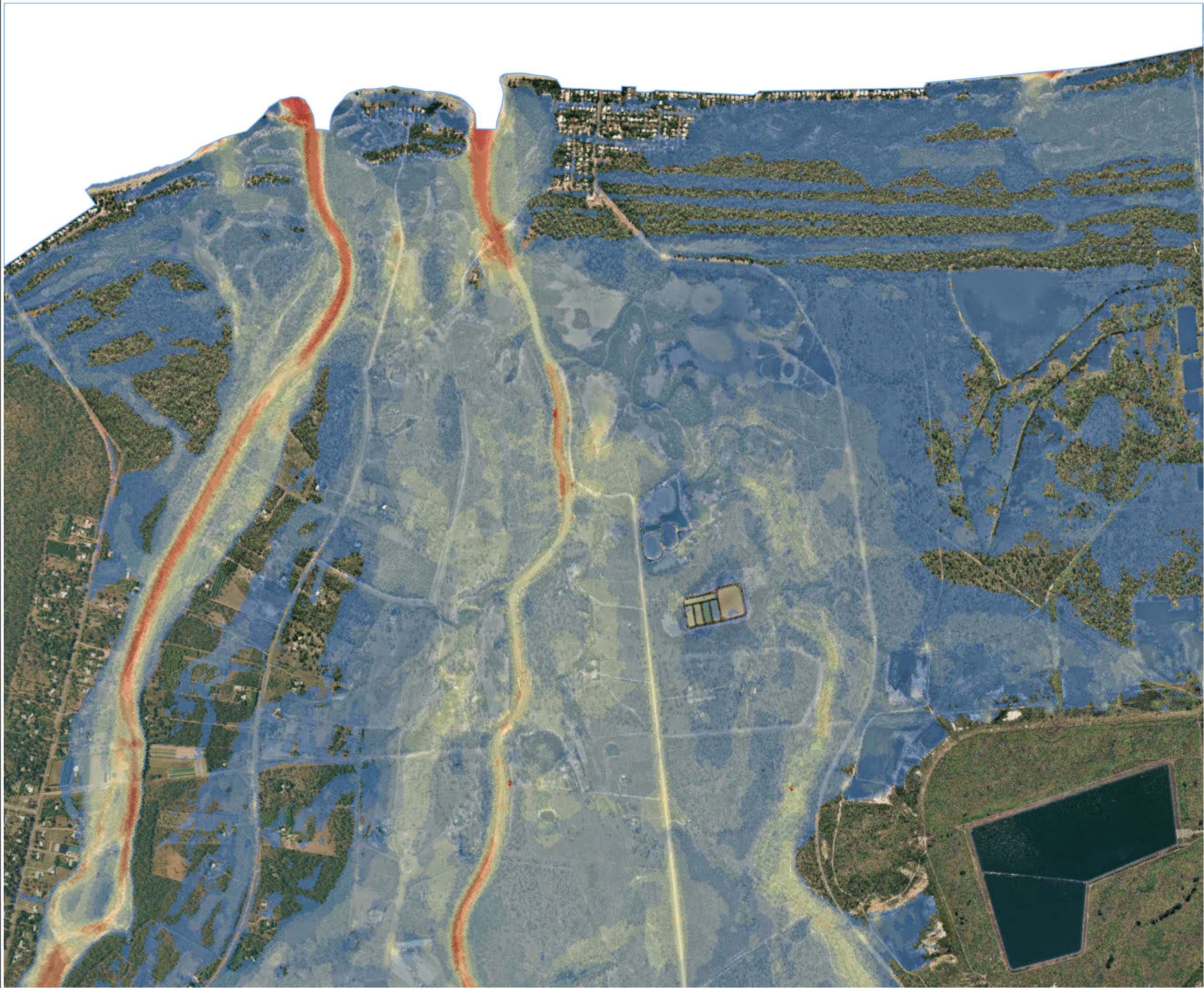


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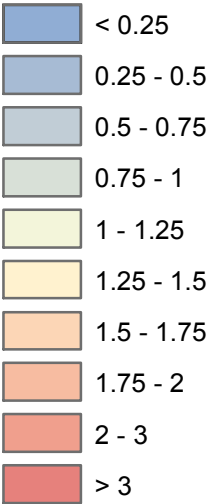


**ALTHAUS CREEK  
FLOOD STUDY  
500 YEAR ARI  
Bluewater / Purono Park**

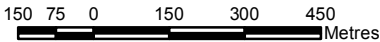
**Figure B23-2**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**

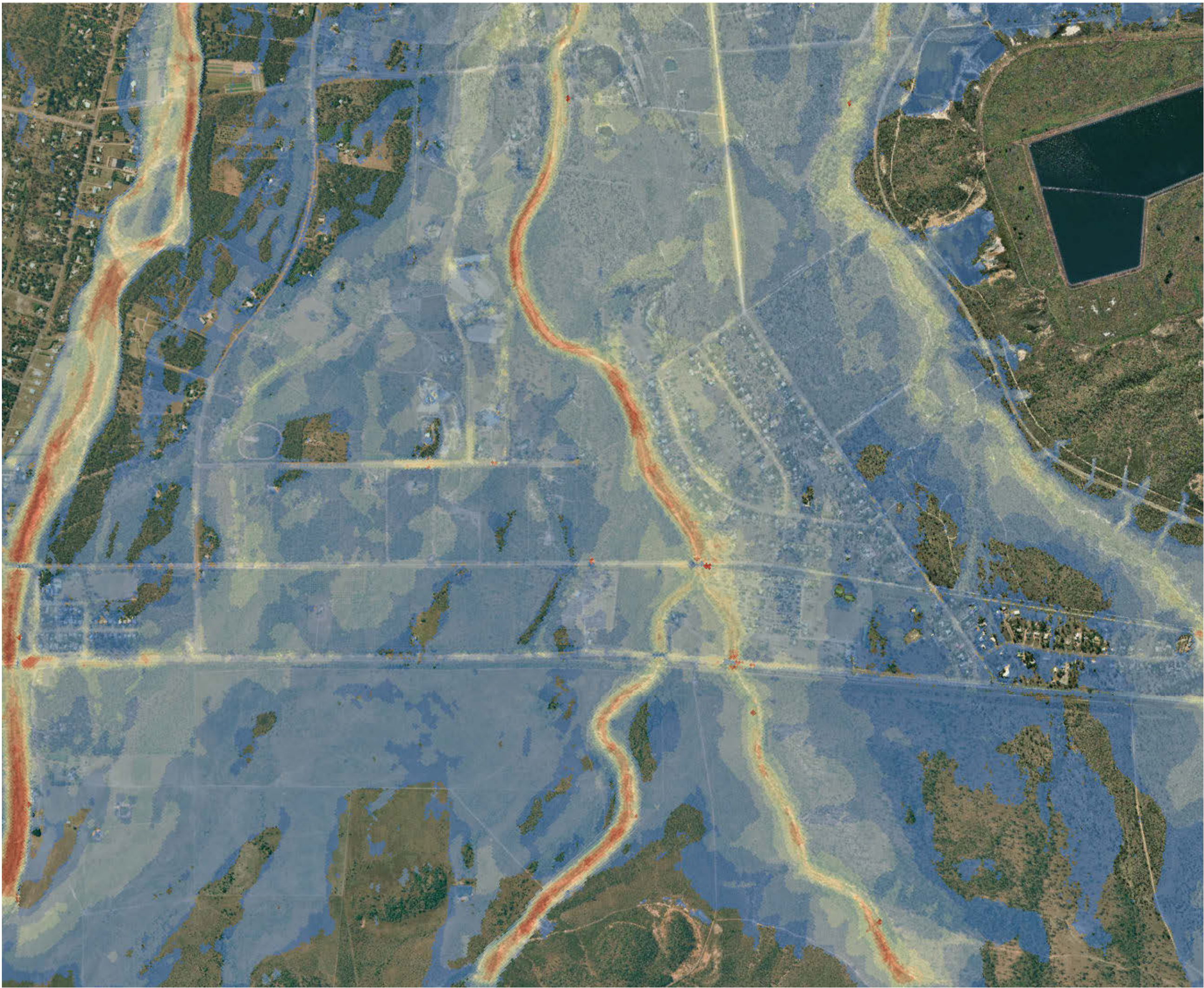


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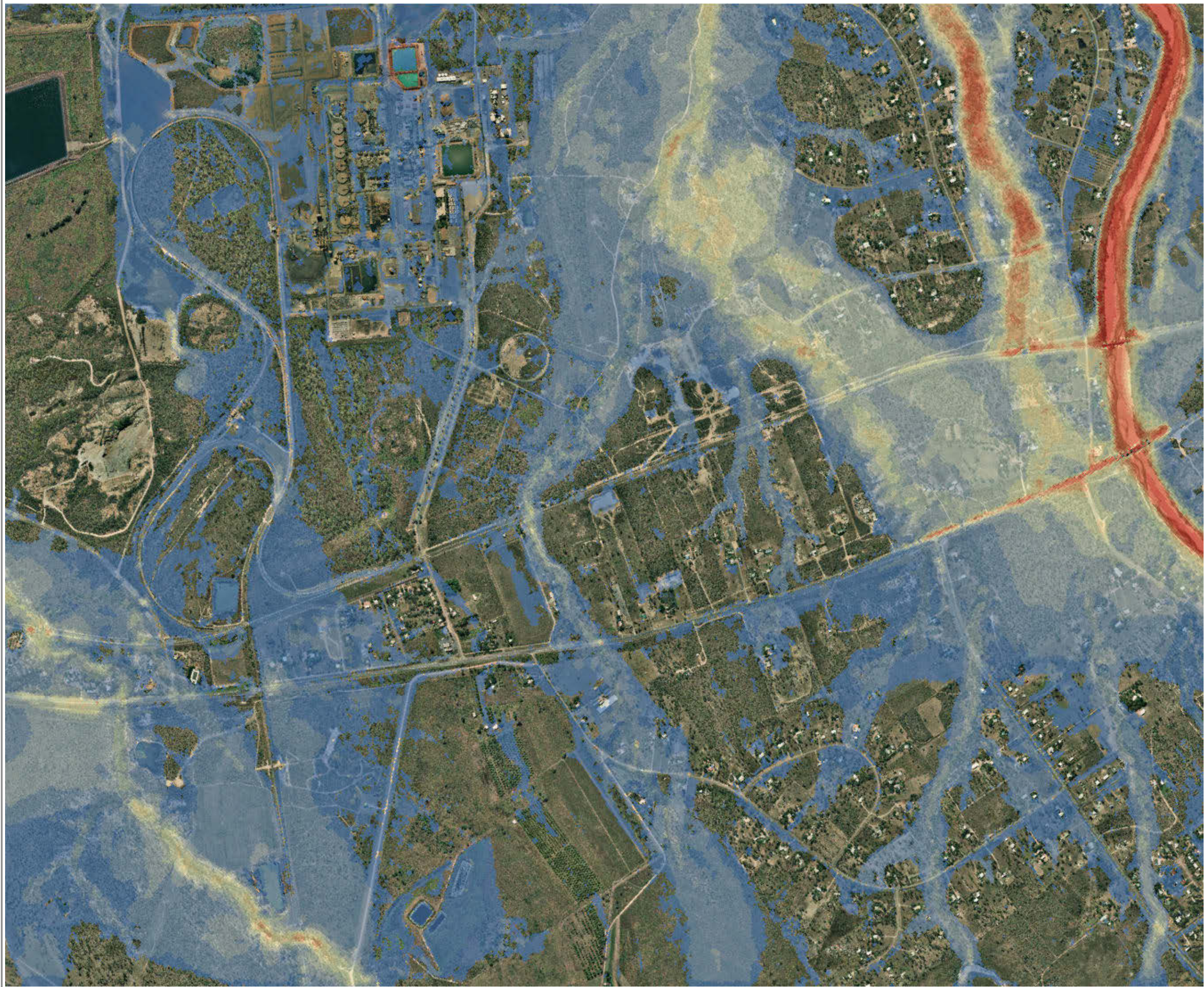
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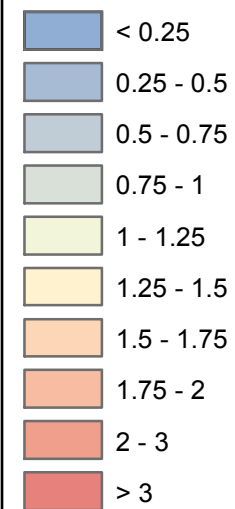


**ALTHAUS CREEK  
FLOOD STUDY  
500 YEAR ARI  
Yabulu / Black River**

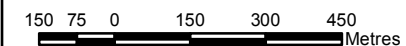
**Figure B23-3**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**



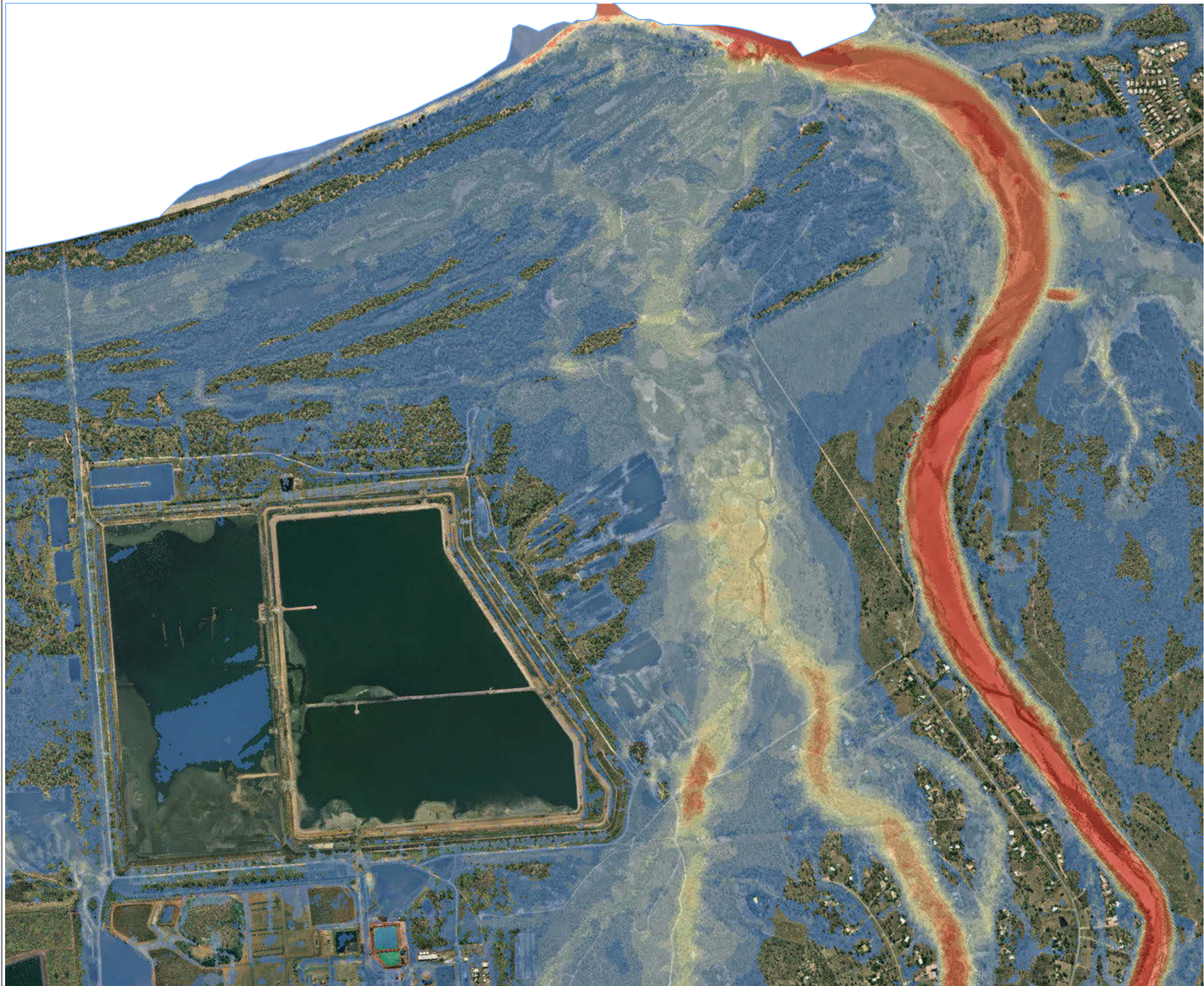
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**ALTHAUS CREEK  
FLOOD STUDY  
500 YEAR ARI  
Alick Creek  
Figure B23-4**

**LEGEND**

**Flow velocity (m/s)**

- < 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 1.25
- 1.25 - 1.5
- 1.5 - 1.75
- 1.75 - 2
- 2 - 3
- > 3



**SCALE: 1:15,000 @A3**

150 75 0 150 300 450 Metres

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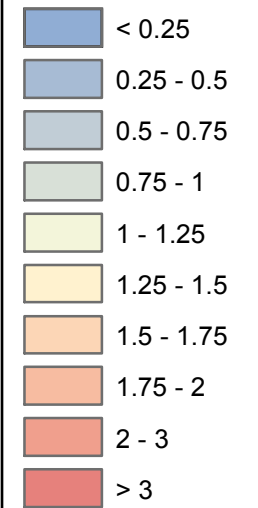
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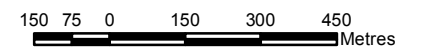
**ALTHAUS CREEK  
FLOOD STUDY  
PMF  
Saunders Beach  
Figure B24-1**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**

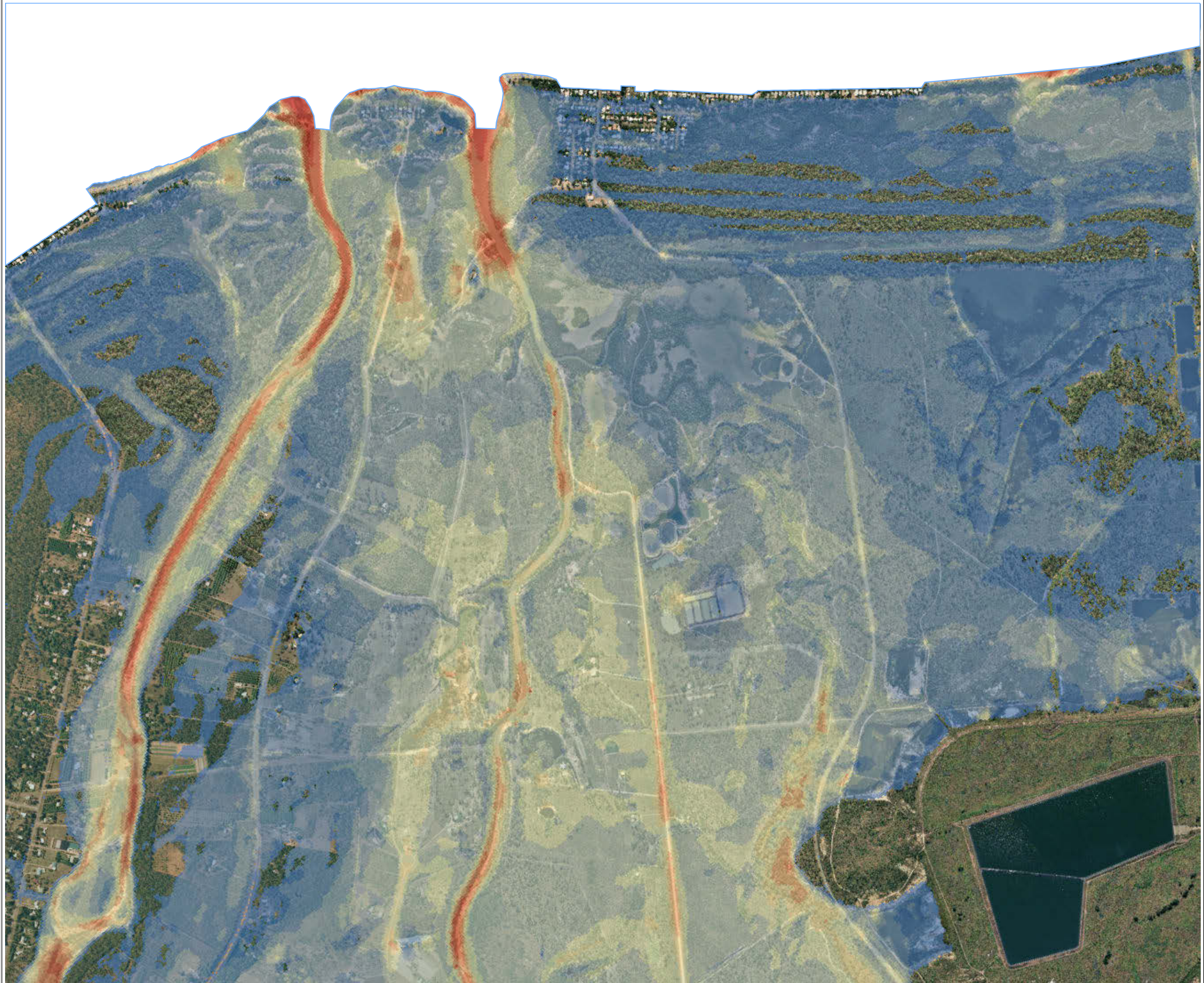


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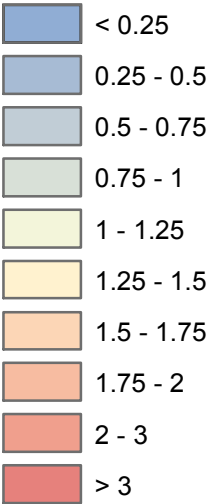




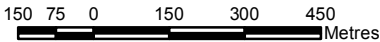
**ALTHAUS CREEK  
FLOOD STUDY  
PMF  
Bluewater / Purono Park  
Figure B24-2**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**

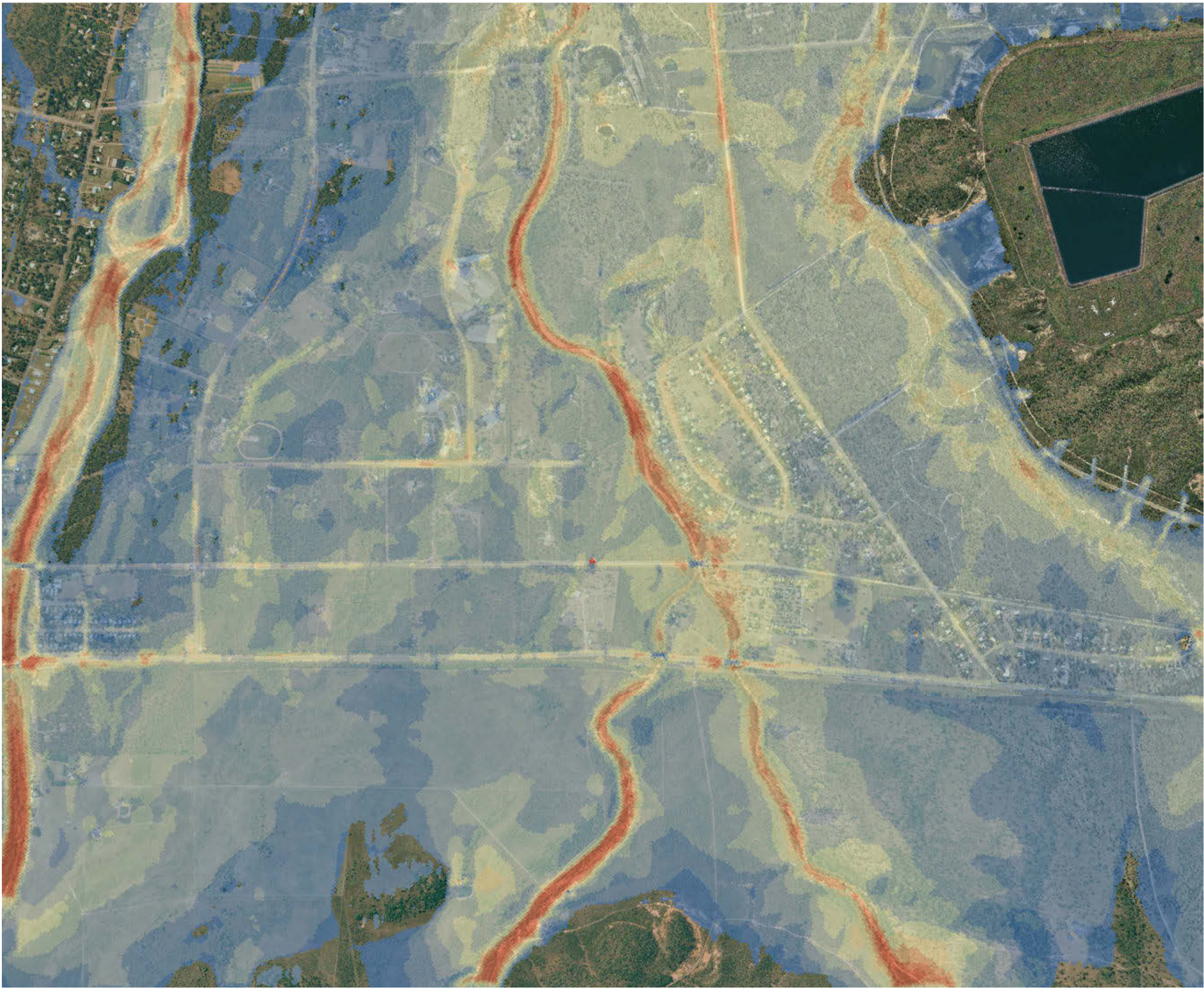


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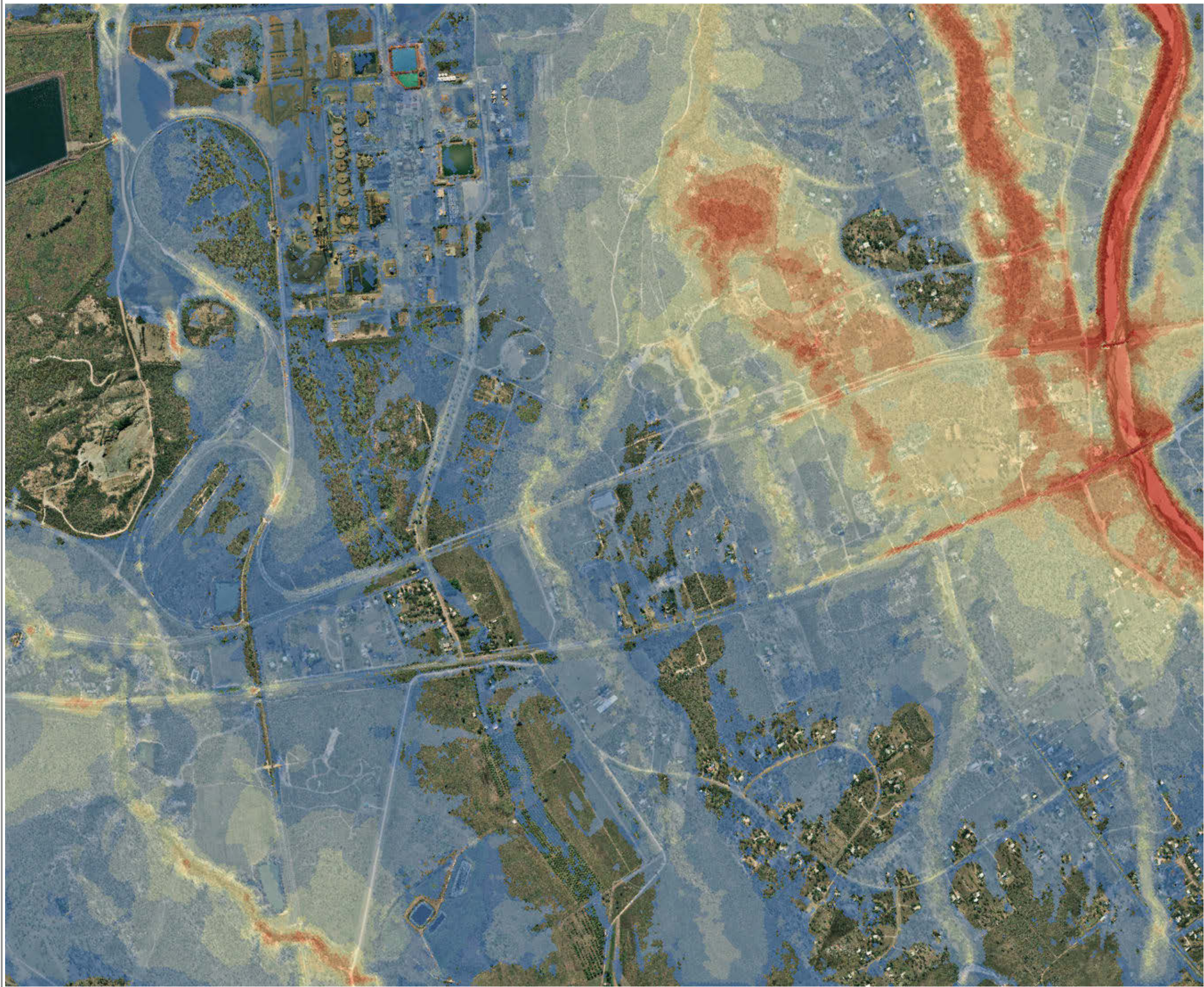
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**ALTHAUS CREEK  
FLOOD STUDY  
PMF  
Yabulu / Black River  
Figure B24-3**

**LEGEND**

**Flow velocity (m/s)**

- < 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 1.25
- 1.25 - 1.5
- 1.5 - 1.75
- 1.75 - 2
- 2 - 3
- > 3



**SCALE: 1:15,000 @A3**

150 75 0 150 300 450  
Metres

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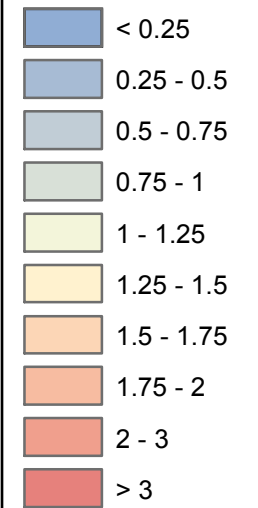
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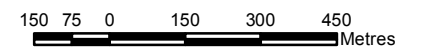
**ALTHAUS CREEK  
FLOOD STUDY  
PMF  
Alick Creek  
Figure B24-4**

**LEGEND**

**Flow velocity (m/s)**



**SCALE: 1:15,000 @A3**



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