



**ROSS CREEK  
FLOOD STUDY  
5 YEAR ARI**

City/South Townsville

**FIGURE D20.8**

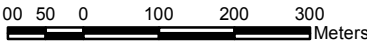
**Legend**

**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: 1:10,000 @A3**



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**ROSS CREEK  
FLOOD STUDY  
10 YEAR ARI**

Cranbrook

**FIGURE D21.1**

**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: 1:10,000 @A3**

100 50 0 100 200 300 Meters

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**ROSS CREEK  
FLOOD STUDY  
10 YEAR ARI**

Aitkenvale/Mundingburra

**FIGURE D21.2**

**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



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100 50 0 100 200 300 Meters

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**ROSS CREEK  
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10 YEAR ARI**

Rosslea/Mysterton/Hermit Park

**FIGURE D21.3**

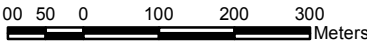
**Legend**

**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



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**ROSS CREEK  
FLOOD STUDY  
10 YEAR ARI**

Railway Estate/South Townsville

**FIGURE D21.4**

**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



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100 50 0 100 200 300 Meters

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**ROSS CREEK  
FLOOD STUDY  
10 YEAR ARI**

Heatley/Vincent

**FIGURE D21.5**

**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



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**ROSS CREEK  
FLOOD STUDY  
10 YEAR ARI**

Gulliver/Currajong/Pimlico

**FIGURE D21.6**

**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



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**ROSS CREEK  
FLOOD STUDY  
10 YEAR ARI**

West End/Hyde Park

**FIGURE D21.7**

**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



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10 YEAR ARI**

City/South Townsville

**FIGURE D21.8**

**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



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**ROSS CREEK  
FLOOD STUDY  
20 YEAR ARI**

Cranbrook

**FIGURE D22.1**

**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



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FLOOD STUDY  
20 YEAR ARI**

Aitkenvale/Mundingburra

**FIGURE D22.2**

**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



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FLOOD STUDY  
20 YEAR ARI**

Rosslea/Mysterton/Hermit Park

**FIGURE D22.3**

**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



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**ROSS CREEK  
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20 YEAR ARI**

Railway Estate/South Townsville

**FIGURE D22.4**

**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



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100 50 0 100 200 300 Meters

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**ROSS CREEK  
FLOOD STUDY  
20 YEAR ARI**

Heatley/Vincent

**FIGURE D22.5**

**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



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FLOOD STUDY  
20 YEAR ARI**

Gulliver/Currajong/Pimlico

**FIGURE D22.6**

**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



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**ROSS CREEK  
FLOOD STUDY  
20 YEAR ARI**

West End/Hyde Park

**FIGURE D22.7**

**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
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FLOOD STUDY  
20 YEAR ARI**

City/South Townsville

**FIGURE D22.8**

**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



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**ROSS CREEK  
FLOOD STUDY  
50 YEAR ARI**

Cranbrook

**FIGURE D23.1**

**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
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FLOOD STUDY  
50 YEAR ARI**

Aitkenvale/Mundingburra

**FIGURE D23.2**

**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
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50 YEAR ARI**

Rosslea/Mysterton/Hermit Park

**FIGURE D23.3**

**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
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**ROSS CREEK  
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50 YEAR ARI**

Railway Estate/South Townsville

**FIGURE D23.4**

**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



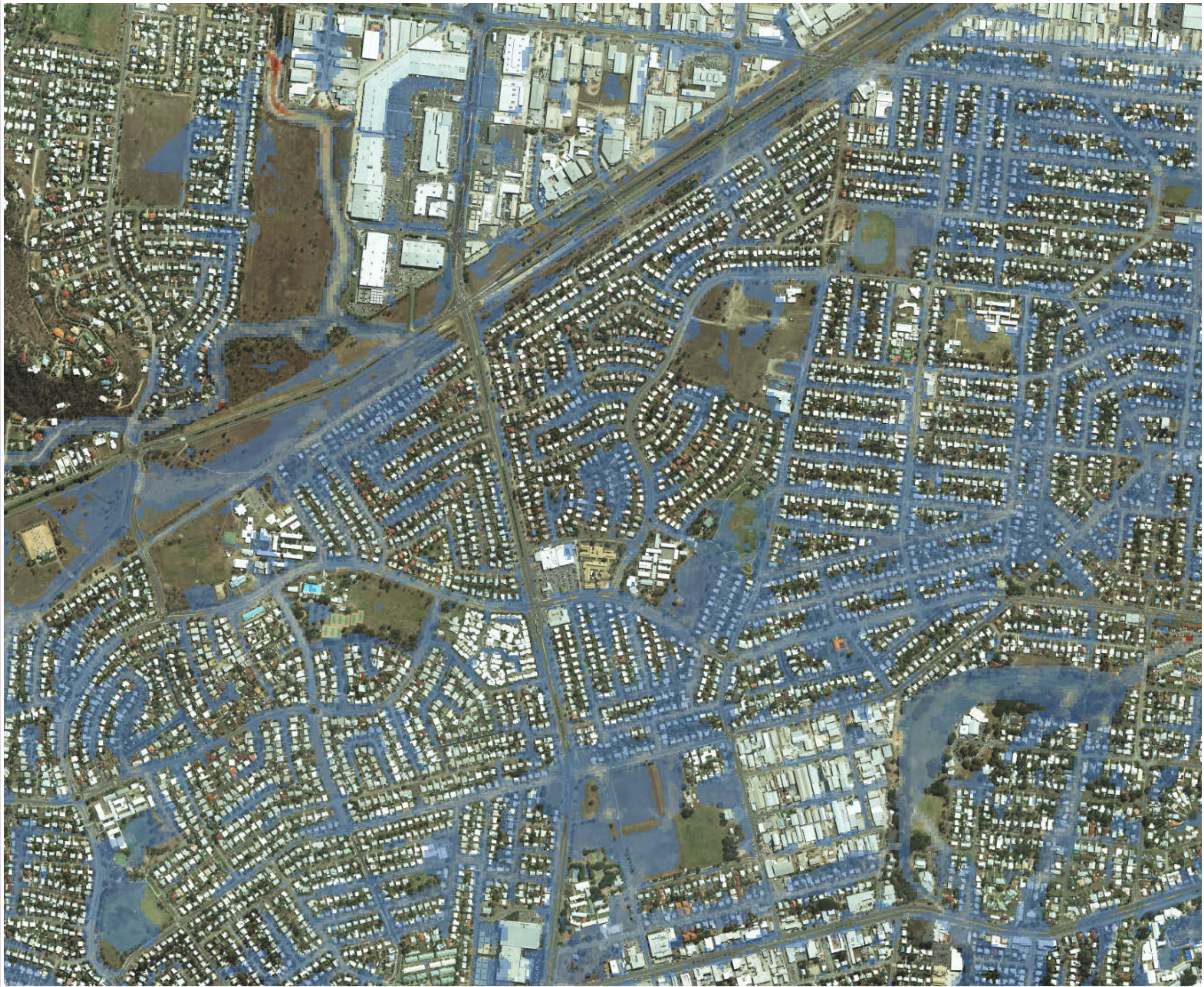
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100 50 0 100 200 300 Meters

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**ROSS CREEK  
FLOOD STUDY  
50 YEAR ARI**

Heatley/Vincent

**FIGURE D23.5**

**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: 1:10,000 @A3**

100 50 0 100 200 300 Meters

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**ROSS CREEK  
FLOOD STUDY  
50 YEAR ARI**

Gulliver/Currajong/Pimlico

**FIGURE D23.6**

**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: 1:10,000 @A3**

100 50 0 100 200 300 Meters

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**ROSS CREEK  
FLOOD STUDY  
50 YEAR ARI**

West End/Hyde Park

**FIGURE D23.7**

**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: 1:10,000 @A3**

100 50 0 100 200 300 Meters

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**ROSS CREEK  
FLOOD STUDY  
50 YEAR ARI**

City/South Townsville

**FIGURE D23.8**

**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: 1:10,000 @A3**

100 50 0 100 200 300 Meters

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**ROSS CREEK  
FLOOD STUDY  
100 YEAR ARI**

Cranbrook

**FIGURE D24.1**

**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: 1:10,000 @A3**

100 50 0 100 200 300 Meters

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