



Figure: **A-12**

Rev: -

**Peak Flood Level
5% AEP (20 yr ARI)**

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Scale: 0 125 250m
Approx. Scale

North Arrow

Filepath: S20022DrainageWORAppendixA_FigureFigureA12_020YR_Level.twr

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Barangaroo Development site flooding subject to change



Figure: **A-13**

Rev: -

Peak Flood Level
2% AEP (50 yr ARI)

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Scale: 0 125 250m
 Approx. Scale

Filepath: S20022DrainngWCRAppendixA_FigureFigureA13_050YR_Level.twr

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Barangaroo Development site flooding subject to change

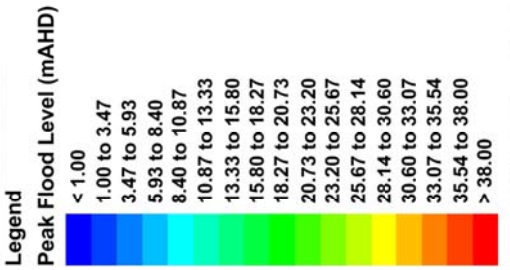
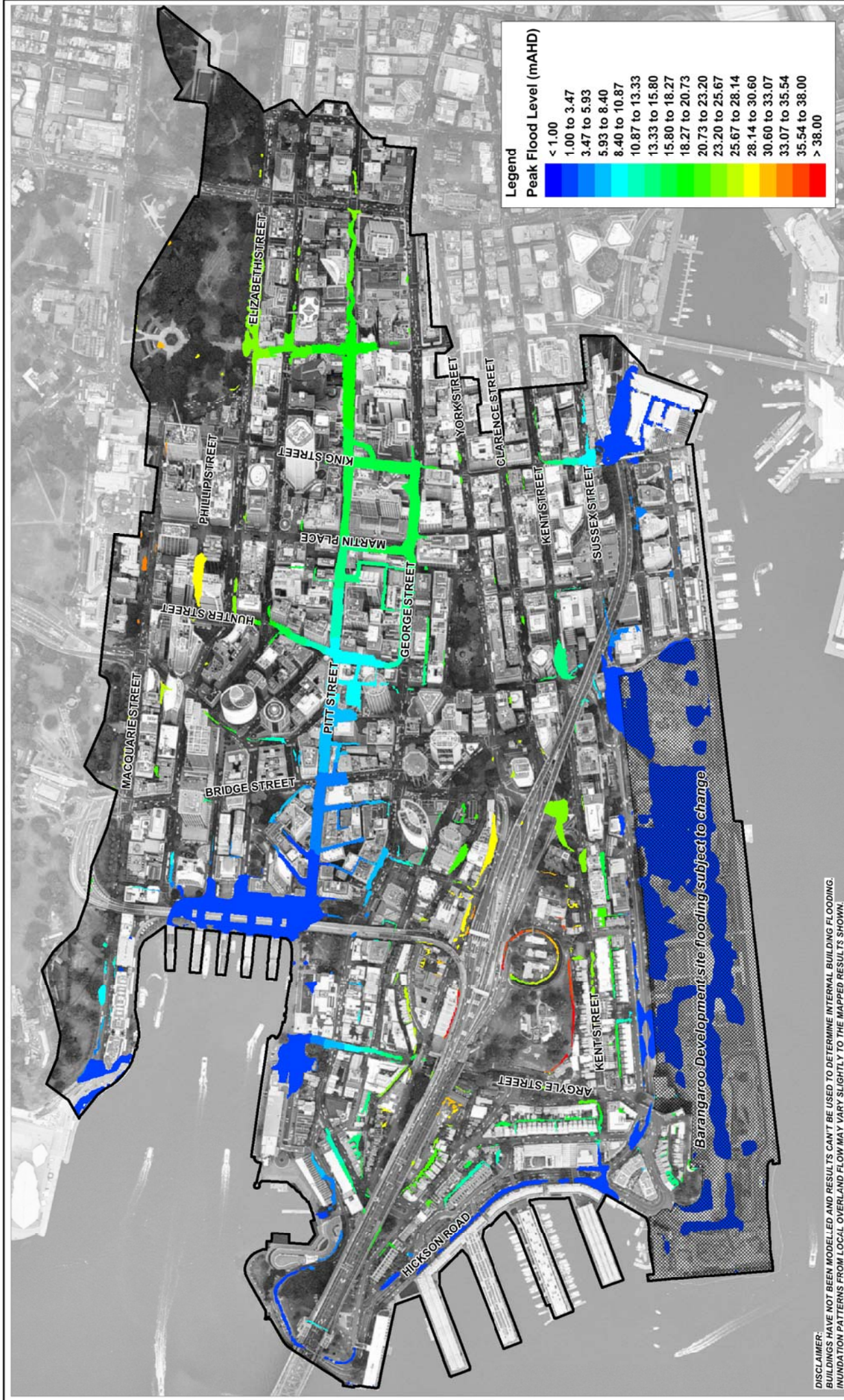


Figure: A-14

Rev: -

**Peak Flood Level
1% AEP (100 yr ARI)**

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Filepath : S20022DrainngWCRAppendixA_FigureFigureA14_100YR_Level.twr

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Legend

Peak Flood Level (m AHD)

| |
|----------------|
| < 1.00 |
| 1.00 to 3.47 |
| 3.47 to 5.93 |
| 5.93 to 8.40 |
| 8.40 to 10.87 |
| 10.87 to 13.33 |
| 13.33 to 15.80 |
| 15.80 to 18.27 |
| 18.27 to 20.73 |
| 20.73 to 23.20 |
| 23.20 to 25.67 |
| 25.67 to 28.14 |
| 28.14 to 30.60 |
| 30.60 to 33.07 |
| 33.07 to 35.54 |
| 35.54 to 38.00 |
| > 38.00 |

Figure: **A-15**

Rev: -



Peak Flood Level
0.2% AEP (500 yr ARI)

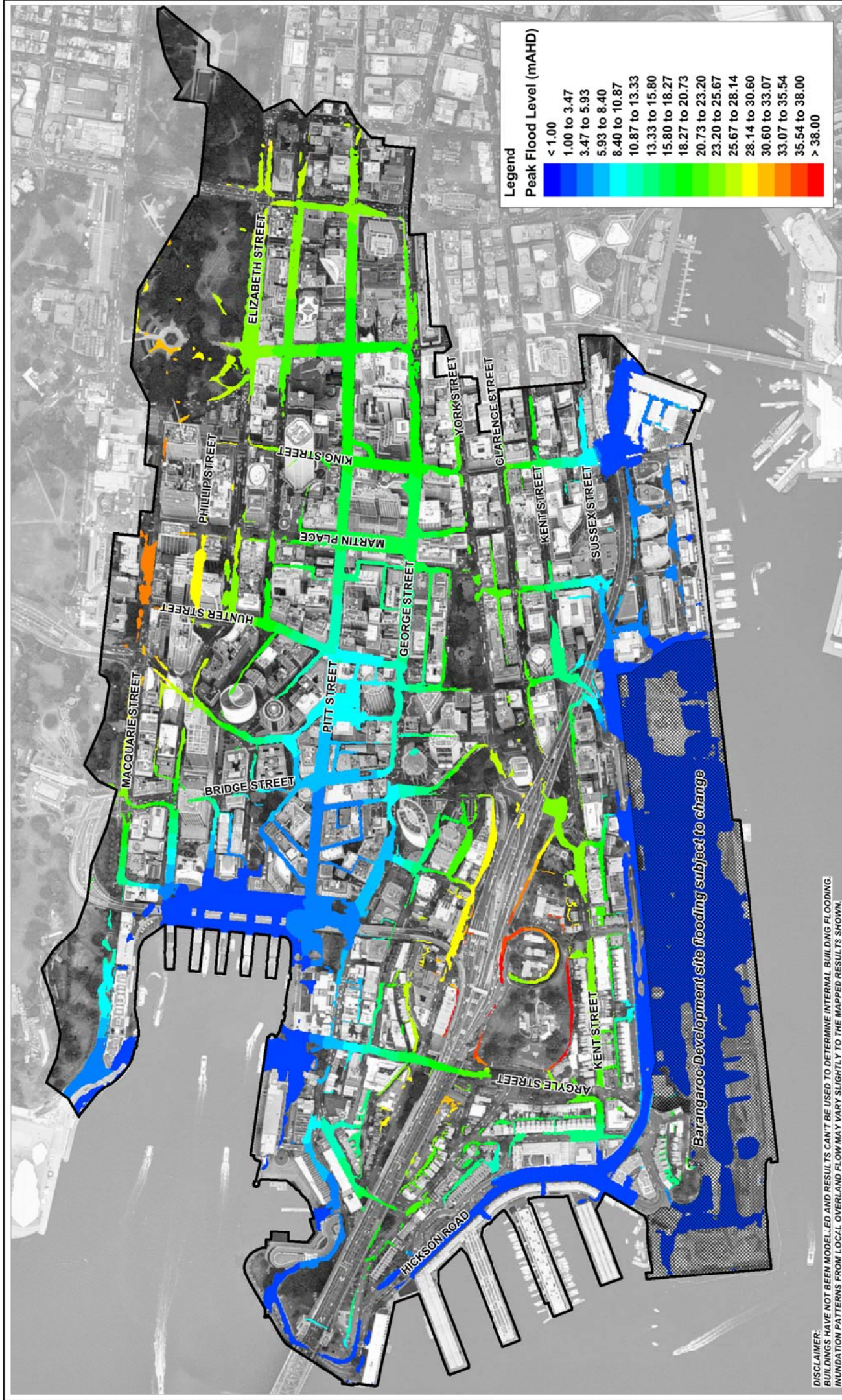


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Filepath : S20022DrainageWCR-AppendixA_FigureFigureA15_500YR_Level.vwr

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Barangaroo Development site flooding subject to change



Legend

Peak Flood Level (mAH)

| |
|----------------|
| < 1.00 |
| 1.00 to 3.47 |
| 3.47 to 5.93 |
| 5.93 to 8.40 |
| 8.40 to 10.87 |
| 10.87 to 13.33 |
| 13.33 to 15.80 |
| 15.80 to 18.27 |
| 18.27 to 20.73 |
| 20.73 to 23.20 |
| 23.20 to 25.67 |
| 25.67 to 28.14 |
| 28.14 to 30.60 |
| 30.60 to 33.07 |
| 33.07 to 35.54 |
| 35.54 to 38.00 |
| > 38.00 |

Figure: **A-16**

Rev: -

Peak Flood Level
Probable Maximum Flood (PMF)

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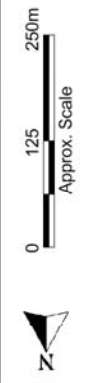
Scale: 0 125 250m
Approx. Scale

Filepath: S20022Drainage\ORA-AppendixA_FigureFigureA16_PMF_Level.vcor

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Figure: A-17
 Title: **Peak Flood Velocity
 2 year ARI**



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Filepath : S20022DrainngWCR-AppendixA_FigureFigureA17_002YR_Velocity.wsr

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Barangaroo Development site flooding subject to change

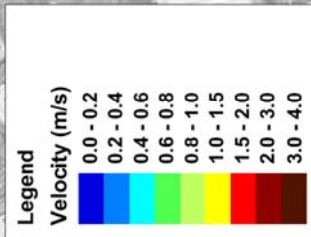
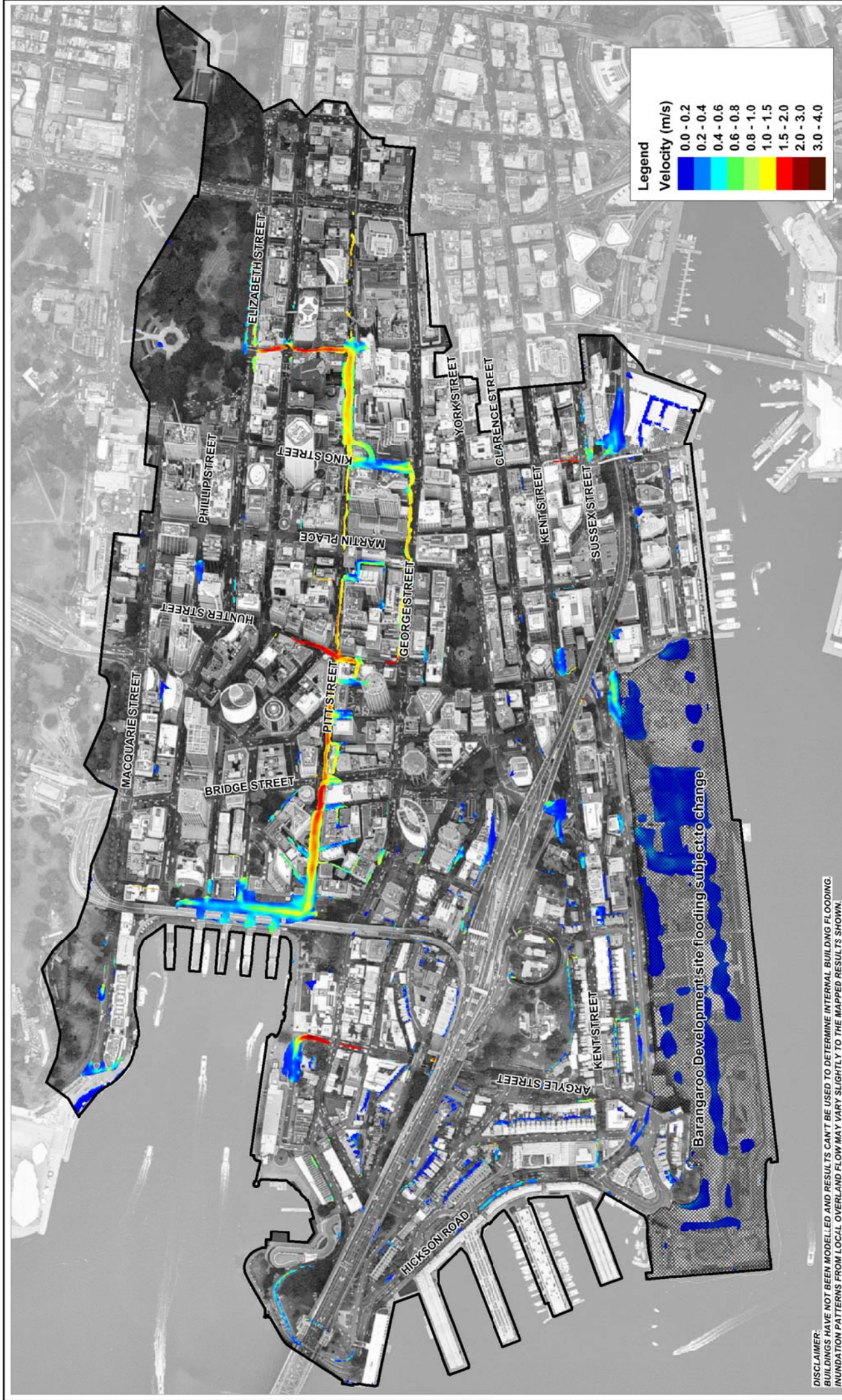


Figure: A-18

Rev: -

**Peak Flood Velocity
5 year ARI**

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Scale: 0 125 250m
Approx. Scale

North Arrow

Filepath: S20022DrainageWCR-AppendixA_FigureFigureA18_005YR_Velocity.wsr

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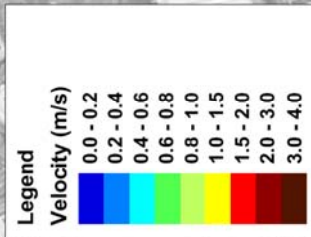
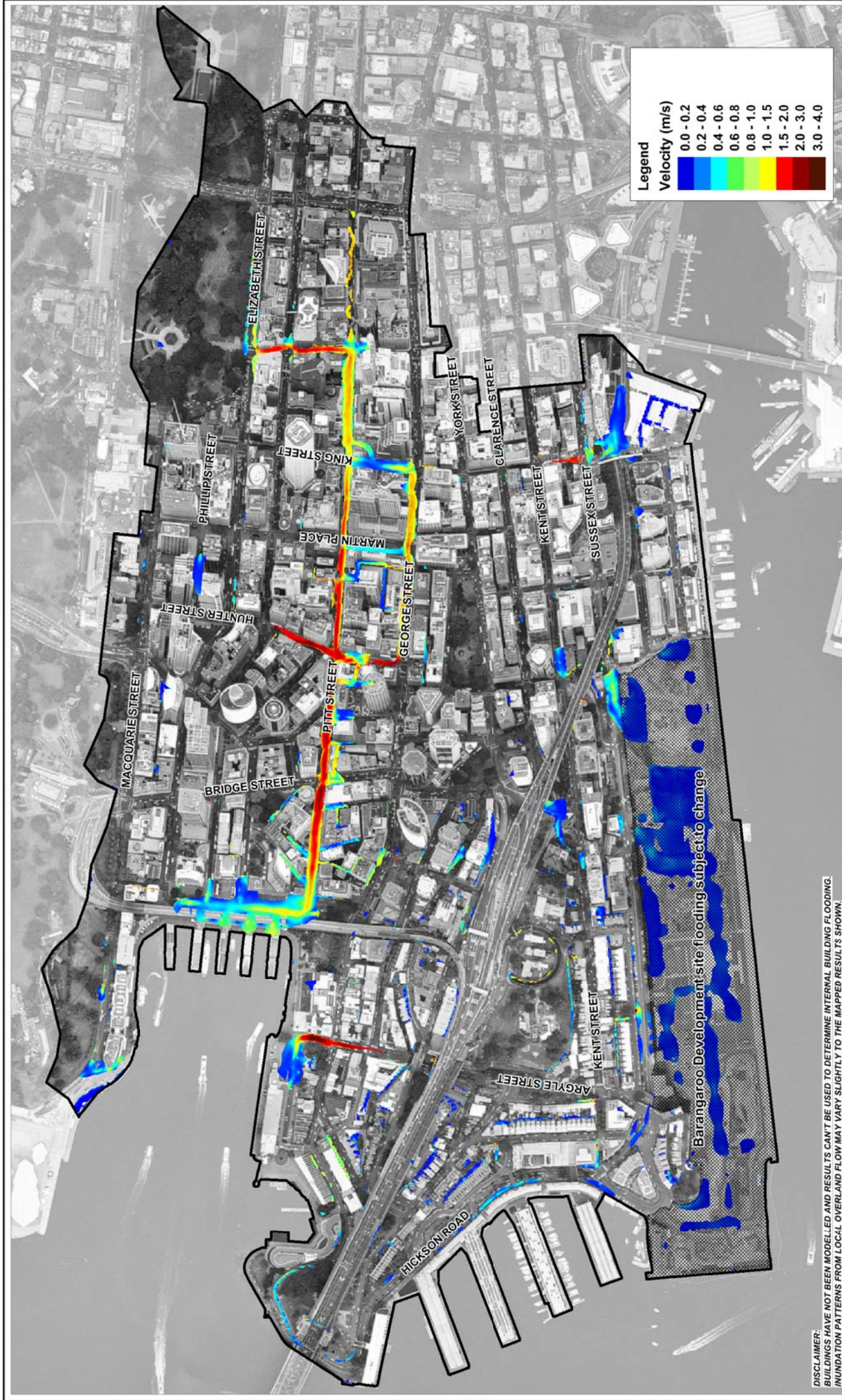


Figure: **A-19**

Rev: -

**Peak Flood Velocity
10% AEP (10 yr ARI)**

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Scale: 0 125 250m
Approx. Scale

North Arrow

Filepath: S20022DrainageWCR-AppendixA_FigureFigureA19_010YR_Velocity.wsr

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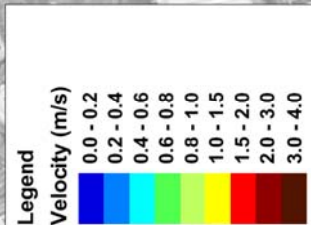
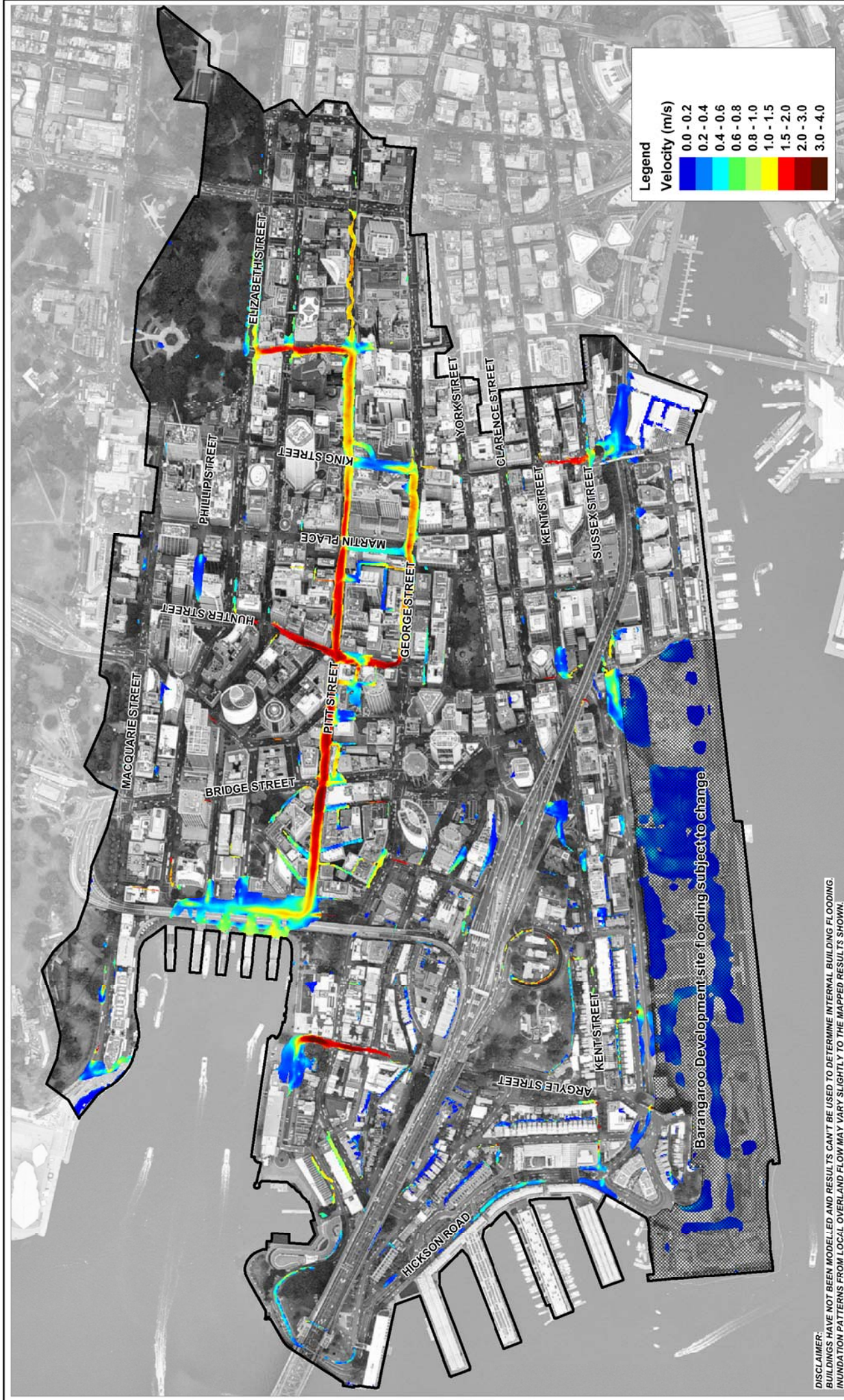


Figure: A-20

Rev: -

Scale: 0 125 250m
Approx. Scale

North Arrow

Title:
Peak Flood Velocity
5% AEP (20 yr ARI)

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Filepath: S20022DrainageWORAppendixA_FigureFigureA20_020YR_Velocity.wsr

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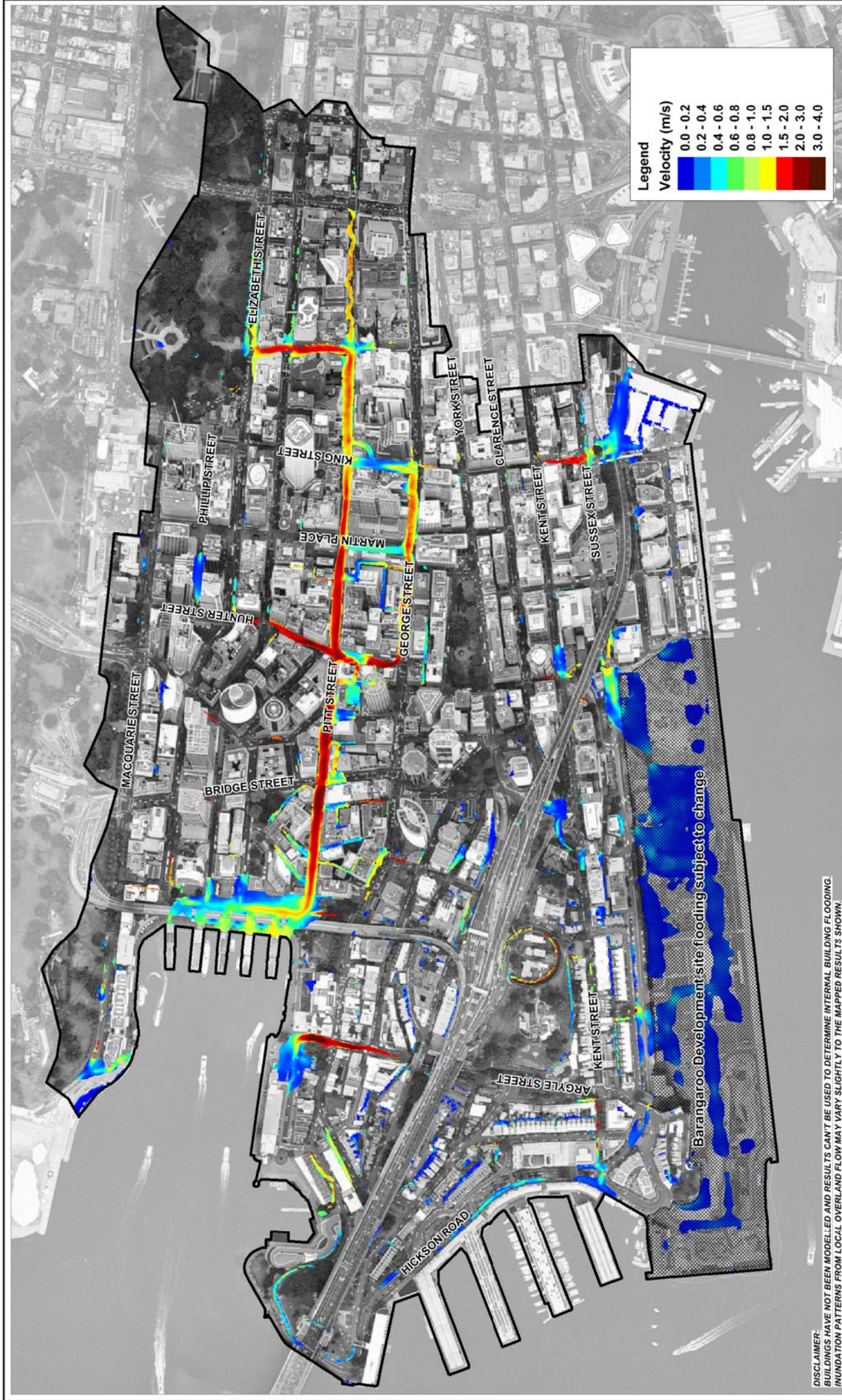


Figure: A-21
Rev: -

Title:
Peak Flood Velocity
2% AEP (50 yr ARI)

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Filepath: S20022DrainageWCR-AppendixA_FigureFigureA21_050YR_Velocity.wsr

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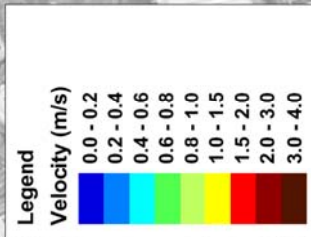
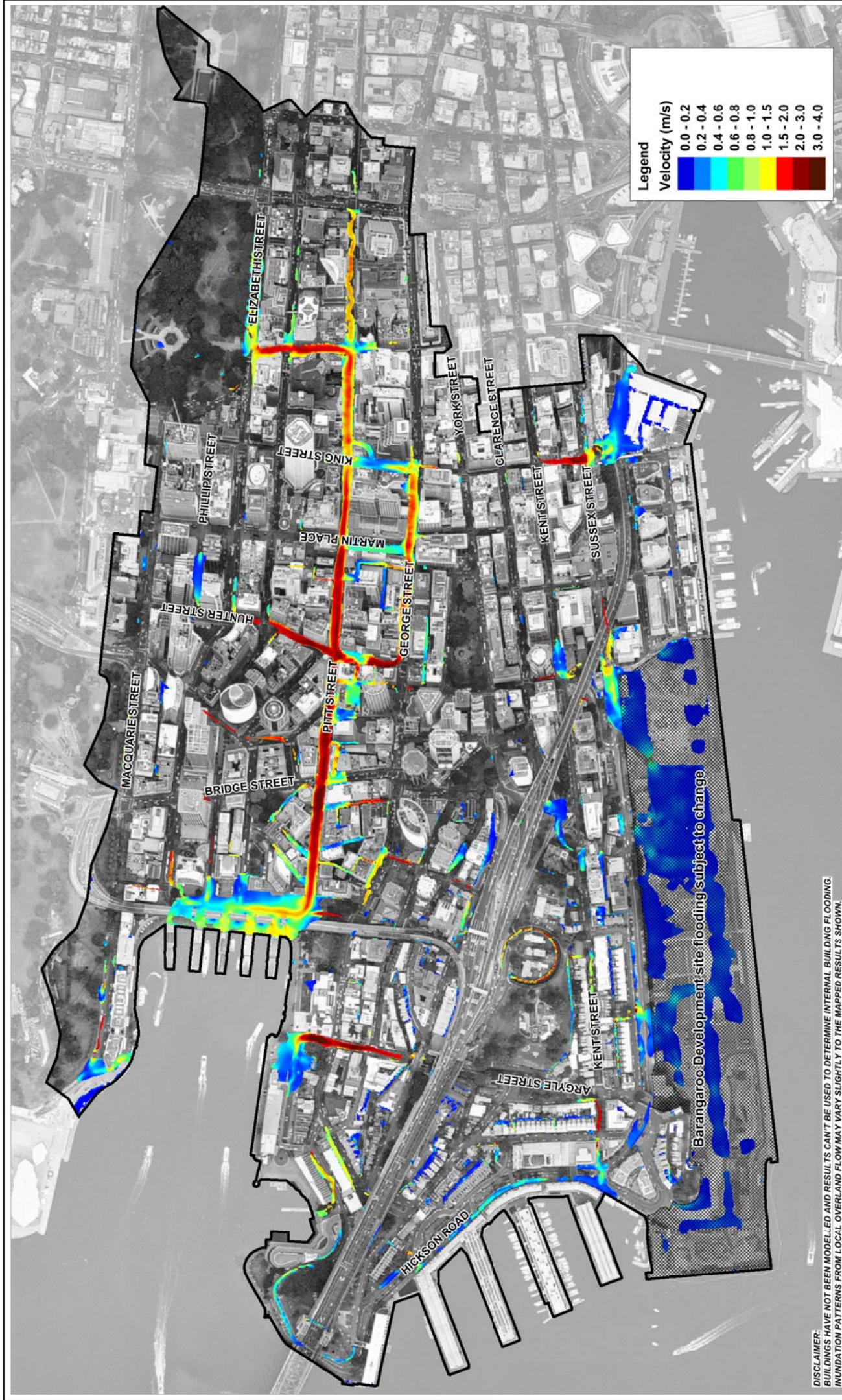


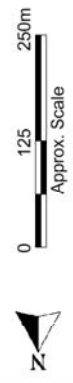
Figure: A-22

Rev: -



**Peak Flood Velocity
1% AEP (100 yr ARI)**

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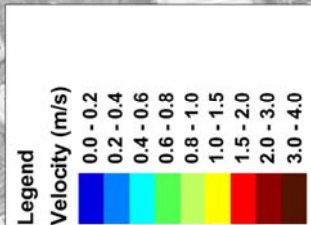
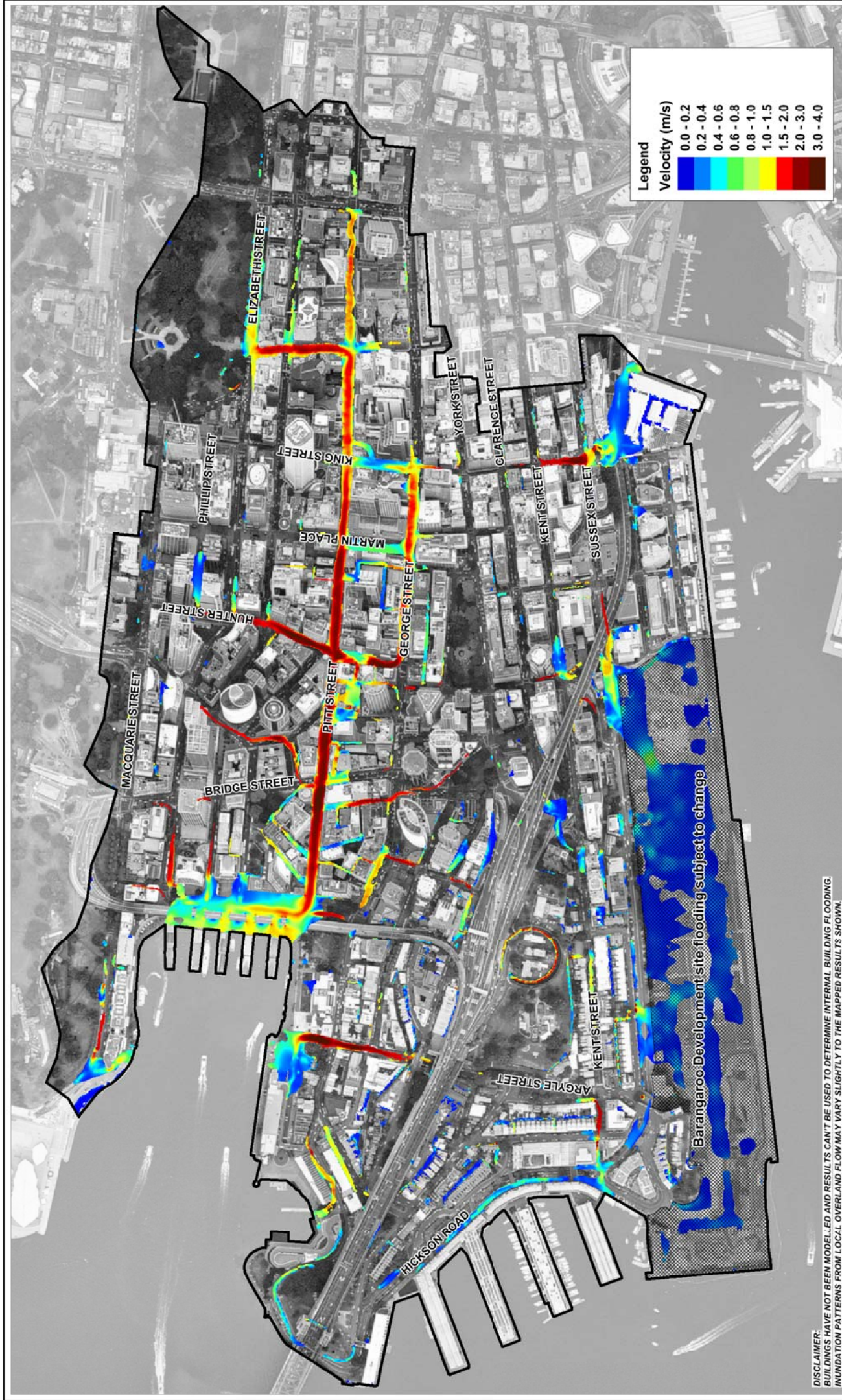


Figure: A-23

Rev: -

Title:
Peak Flood Velocity
0.2% AEP (500 yr ARI)

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Scale: 0 125 250m
 Approx. Scale

Filepath: S20022DrainageWCR-AppendixA_FigureFigureA23_500YR_Velocity.wsr

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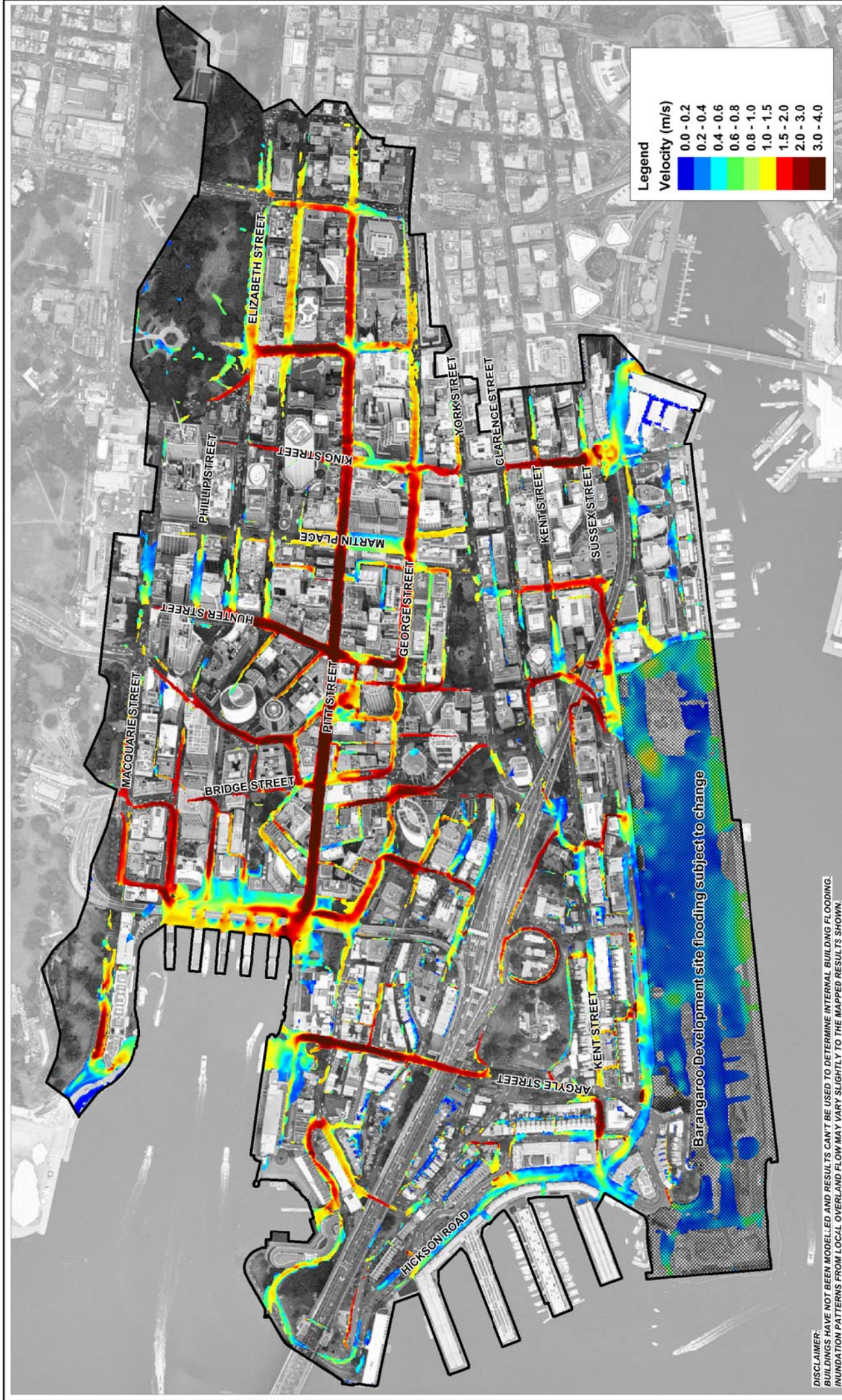


Figure: A-24

Rev: -

Peak Flood Velocity
Probable Maximum Flood (PMF)

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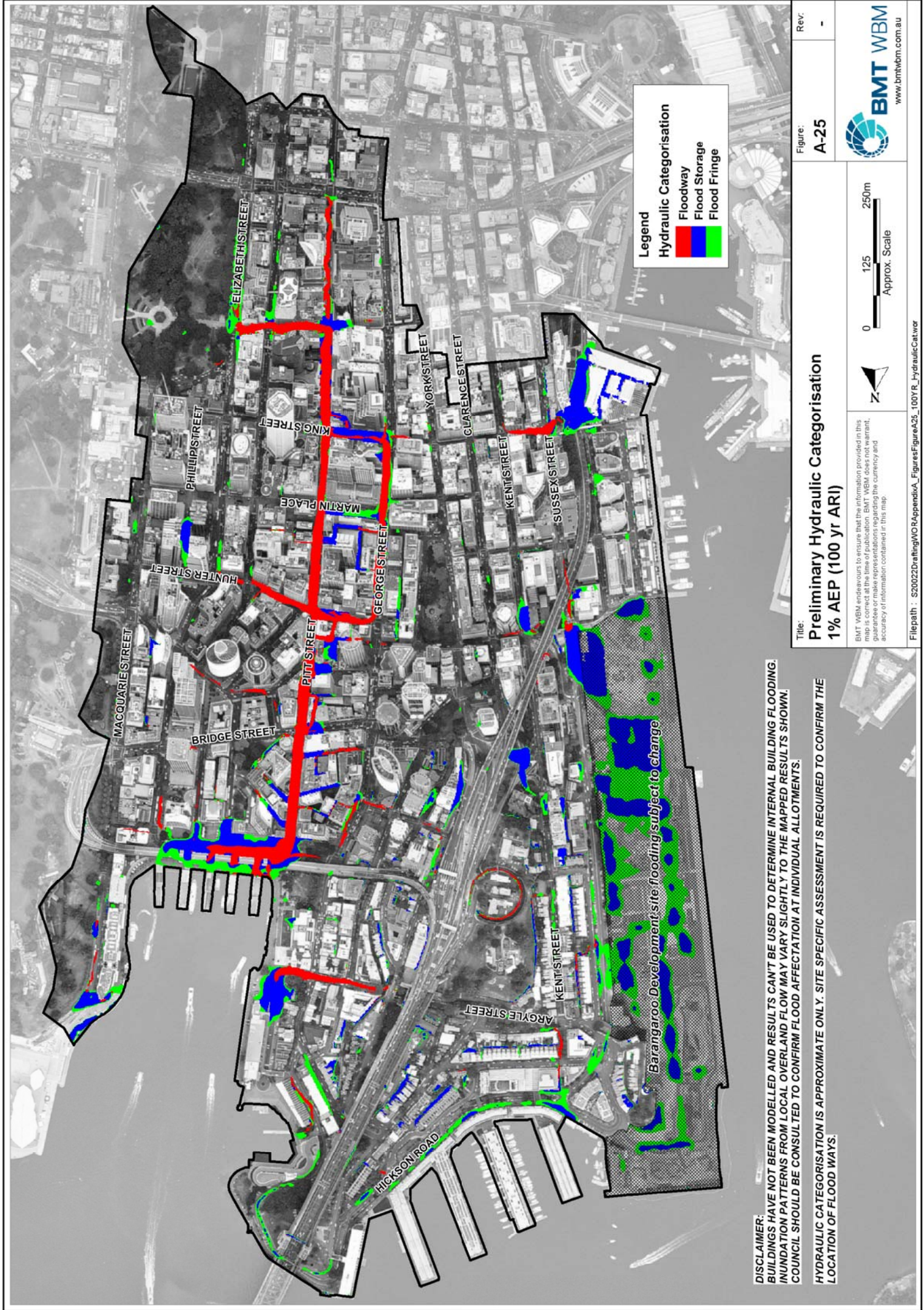
Scale: 0 125 250m
Approx. Scale

North Arrow

Filepath: S20022DrainageWCR-AppendixA_FigureFigureA24_PMF_Velocity.wcr

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HYDRAULIC CATEGORISATION IS APPROXIMATE ONLY. SITE SPECIFIC ASSESSMENT IS REQUIRED TO CONFIRM THE LOCATION OF FLOOD WAYS.

Figure: **A-25** Rev: -

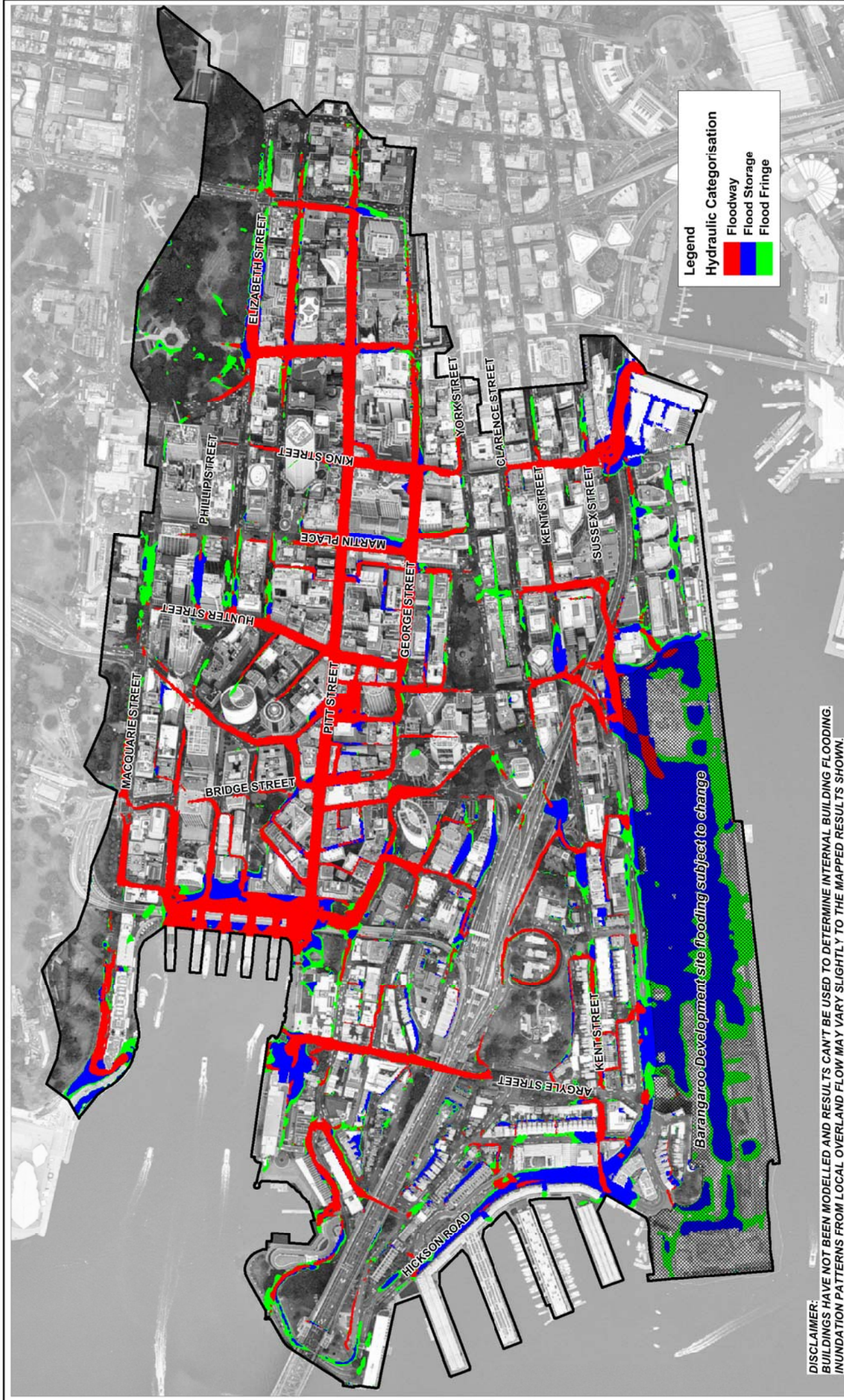
**Preliminary Hydraulic Categorisation
 1% AEP (100 yr ARI)**

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Filepath : S20022Drainng\WOR\AppendixA_FigureFigureA25_100YR_HydraulicCategor

0 125 250m
 Approx. Scale

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Legend
Hydraulic Categorisation
█ Floodway
█ Flood Storage
█ Flood Fringe

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HYDRAULIC CATEGORISATION IS APPROXIMATE ONLY. SITE SPECIFIC ASSESSMENT IS REQUIRED TO CONFIRM THE LOCATION OF FLOOD WAYS.

Title: Preliminary Hydraulic Categorisation Probable Maximum Flood (PMF)

Figure: A-26

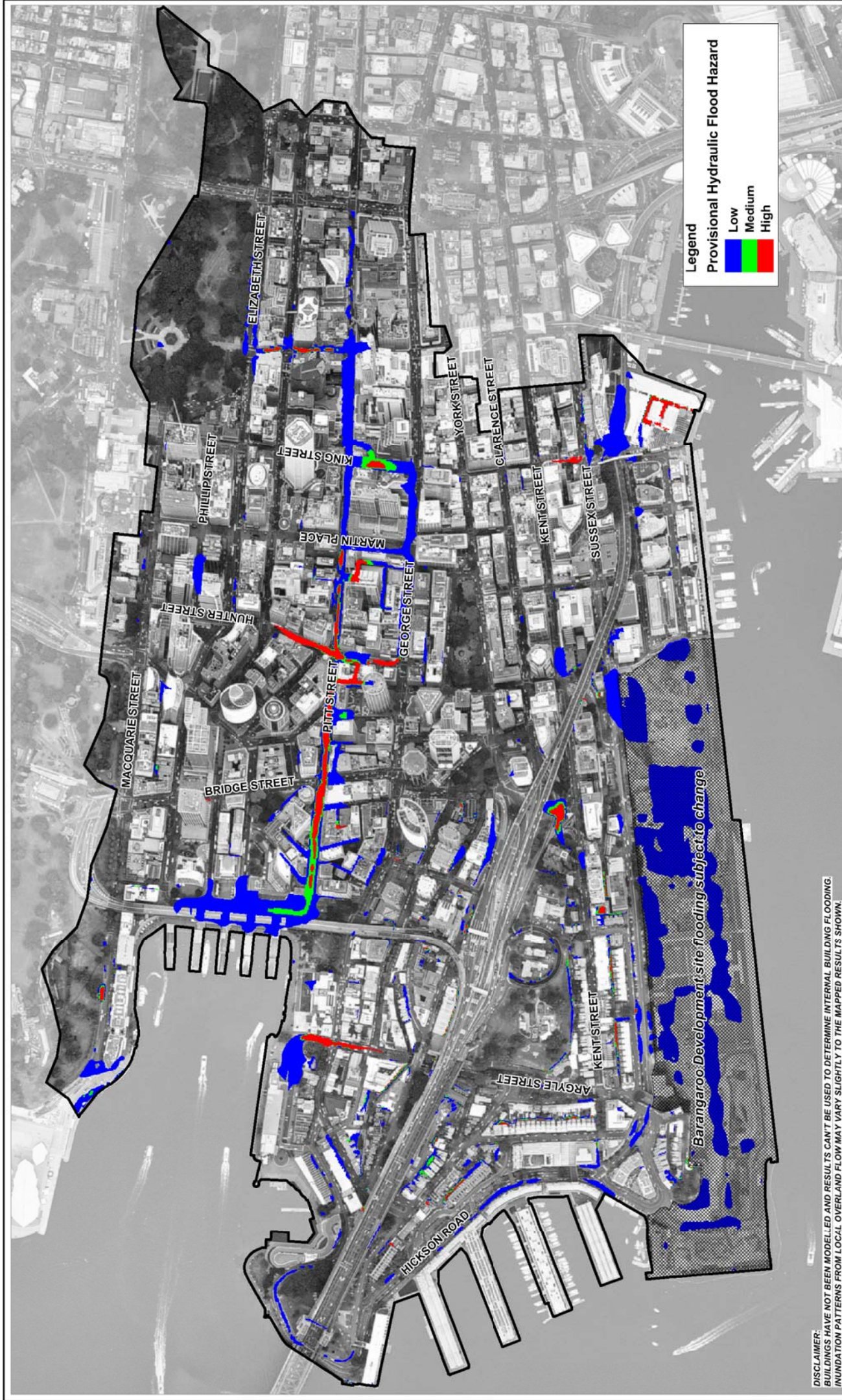
Rev: -

Scale: 0 125 250m
Approx. Scale

Filepath: S20022Drainng\W08\AppendixA_FigureFigureA26_PMF_HydraulicCat.wor

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Legend
 Provisional Hydraulic Flood Hazard

| | |
|-------|--------|
| Blue | Low |
| Green | Medium |
| Red | High |

Figure: A-27
 Rev: -



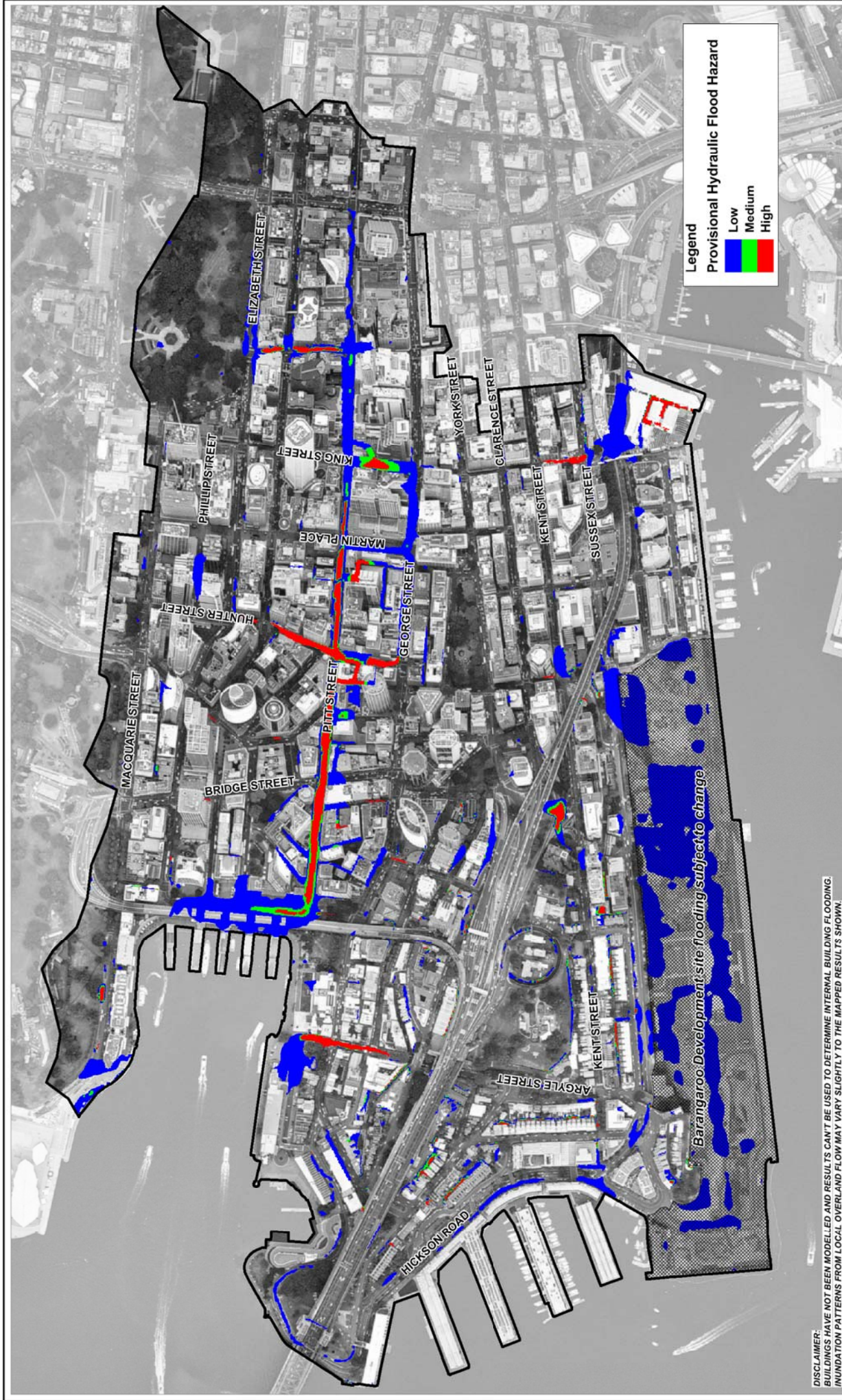
**Provisional Hydraulic Hazard
 10% AEP (10 yr ARI)**

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PROVISIONAL HYDRAULIC HAZARD IS APPROXIMATE ONLY. SITE SPECIFIC ASSESSMENT IS REQUIRED TO CONFIRM RESULTS.



Legend
 Provisional Hydraulic Flood Hazard

| | |
|-------|--------|
| Blue | Low |
| Green | Medium |
| Red | High |

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Figure: | A-28 |
| Rev: | - |
|  0 125 250m Approx. Scale | |
| <p>Title: Provisional Hydraulic Hazard 5% AEP (20 yr ARI)</p> <p>BMT WBM endeavours to ensure that the information provided in this map is accurate and reliable. BMT WBM does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.</p> <p>Filepath : S20022DraingW0R-AppendixA_FigureFigureA28_020YR_Hazard.rvt</p> | |
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PROVISIONAL HYDRAULIC HAZARD IS APPROXIMATE ONLY. SITE SPECIFIC ASSESSMENT IS REQUIRED TO CONFIRM RESULTS.



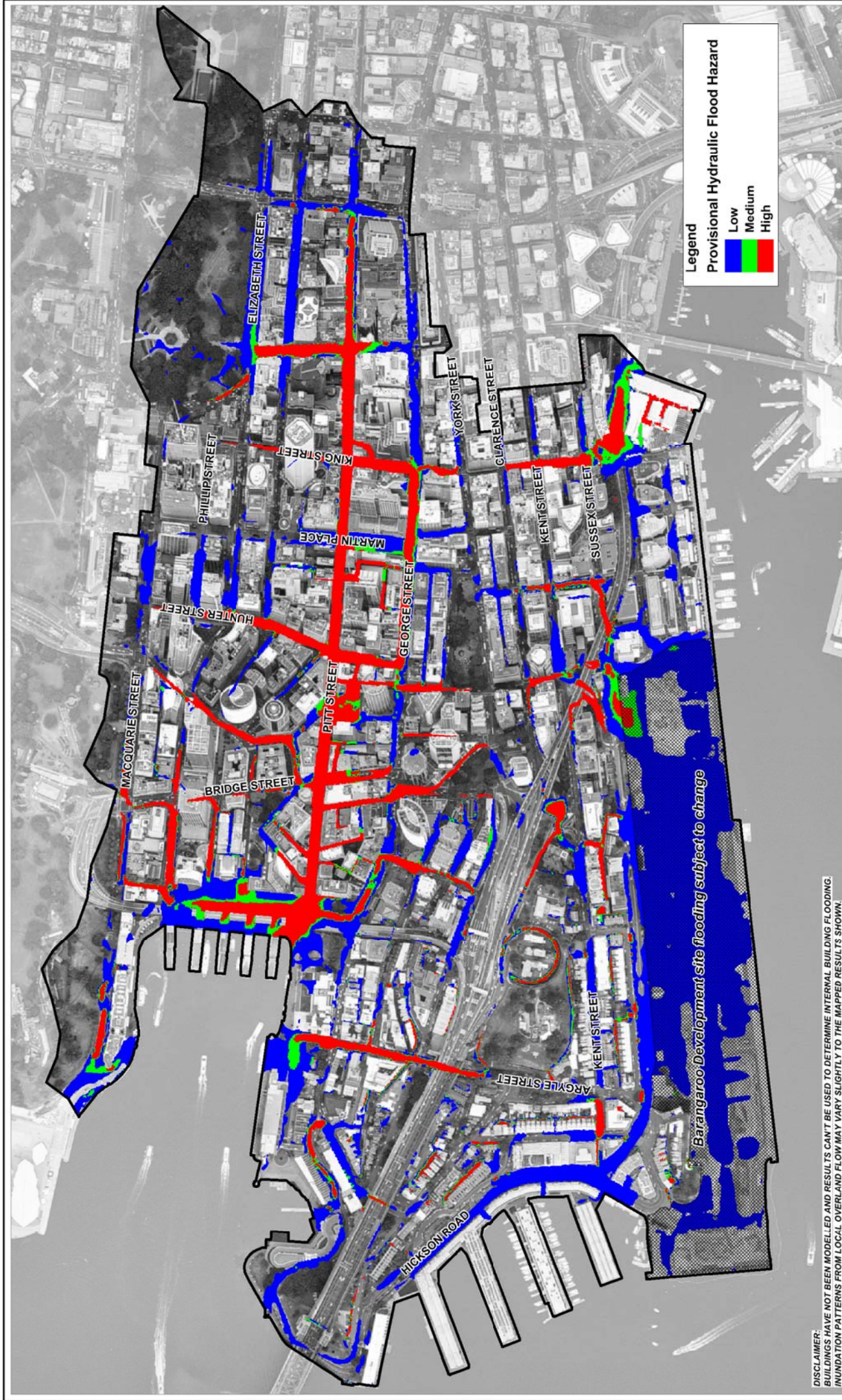
Legend
 Provisional Hydraulic Flood Hazard

| | |
|-------|--------|
| Blue | Low |
| Green | Medium |
| Red | High |

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Figure: | A-29 |
| Rev: | - |
|  0 125 250m Approx. Scale | |
| <p>Title: Provisional Hydraulic Hazard 1% AEP (100 yr ARI)</p> <p>BMT WBM endeavours to ensure that the information provided in this report is accurate and complete to the best of our knowledge, skill, care and attention, but does not warrant, represent or guarantee or make representations regarding the currency and accuracy of information contained in this map.</p> <p>Filepath : S20022DrainageWCR-AppendixA_FigureFigureA29_100YR_Hazard.rvt</p> | |
|  www.bmtwbm.com.au | |

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PROVISIONAL HYDRAULIC HAZARD IS APPROXIMATE ONLY. SITE SPECIFIC ASSESSMENT IS REQUIRED TO CONFIRM RESULTS.

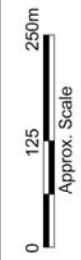


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PROVISIONAL HYDRAULIC HAZARD IS APPROXIMATE ONLY. SITE SPECIFIC ASSESSMENT IS REQUIRED TO CONFIRM RESULTS.

Title: **Provisional Hydraulic Hazard Probable Maximum Flood (PMF)**

Figure: **A-30**
 Rev: -



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Filepath : S20022DraingWOBAppendixA_FigureFigureA30_PMF_Hazard.vwr

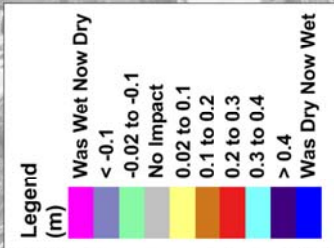
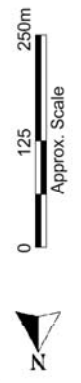


Figure: A-31



**Climate Change Impacts
10% Rainfall Depth Increase**

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Figure: A-32

Rev: -

**Climate Change Impacts
 20% Rainfall Depth Increase**

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Figure: **A-33**
Climate Change Impacts
30% Rainfall Depth Increase

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Filepath : S20022DraingW0R-AppendixA_FigureFigureA33_CC30.wor

0 125 250m
 Approx. Scale

North Arrow

Rev: -

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