Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.1

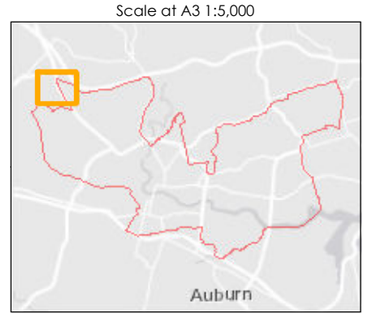
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
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Rev: 04
Date: 2023-05-30

Legend

- Study Area
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- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.2

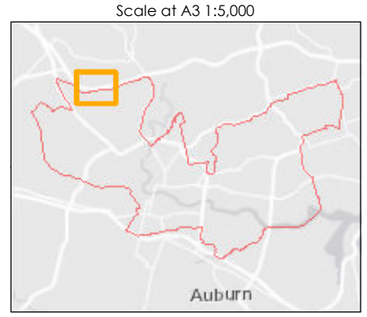
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.3

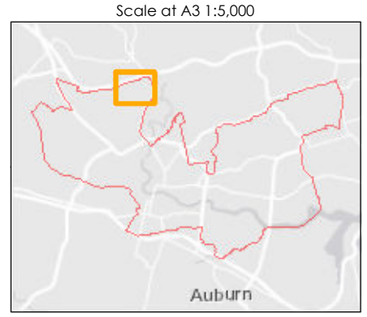
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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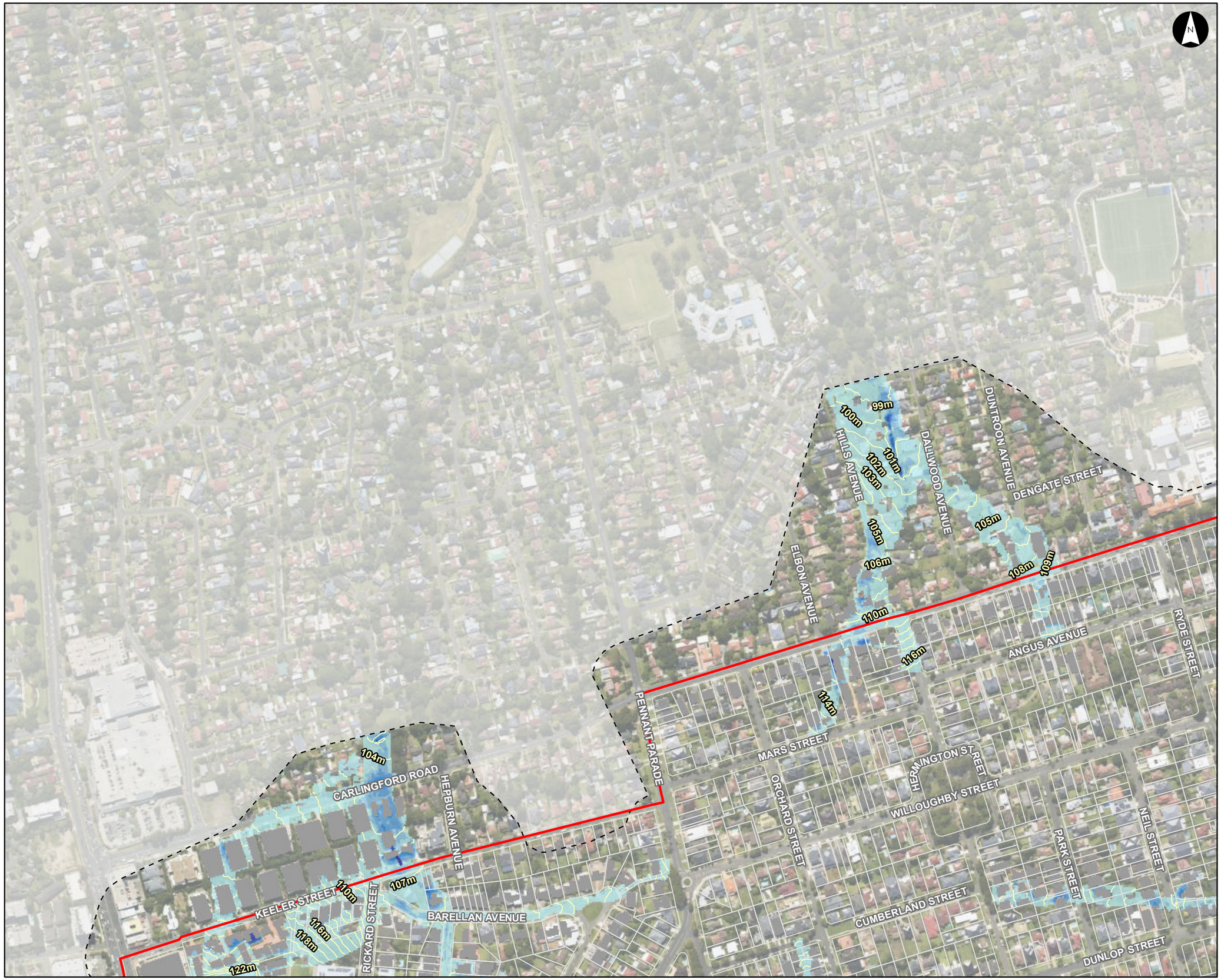


Sensitivity Analysis SS2
Mannings Roughness -20%
FFA 1% AEP Peak Flood
Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.4

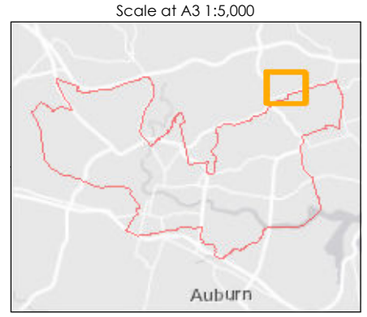
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200
Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2
Mannings Roughness -20%
FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.5

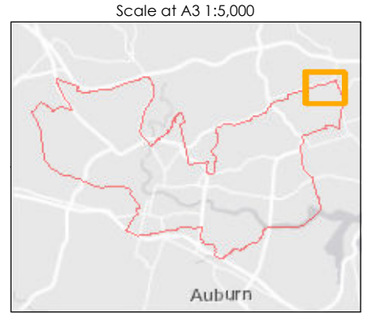
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.6

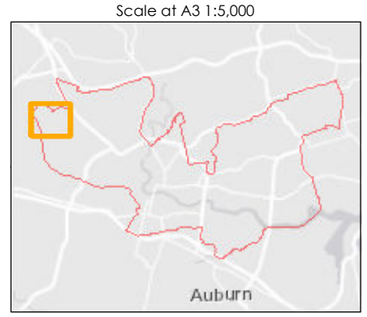
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

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Drawn By: AS
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Rev: 04
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Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.7

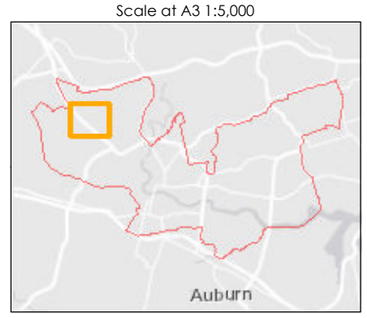
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2
Mannings Roughness -20%
FFA 1% AEP Peak Flood
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Parramatta River Flood Study

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Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.8

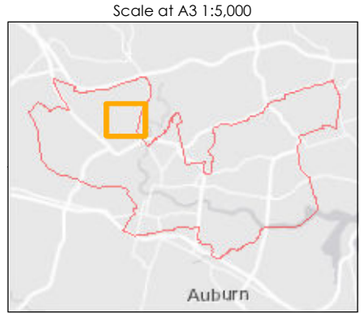
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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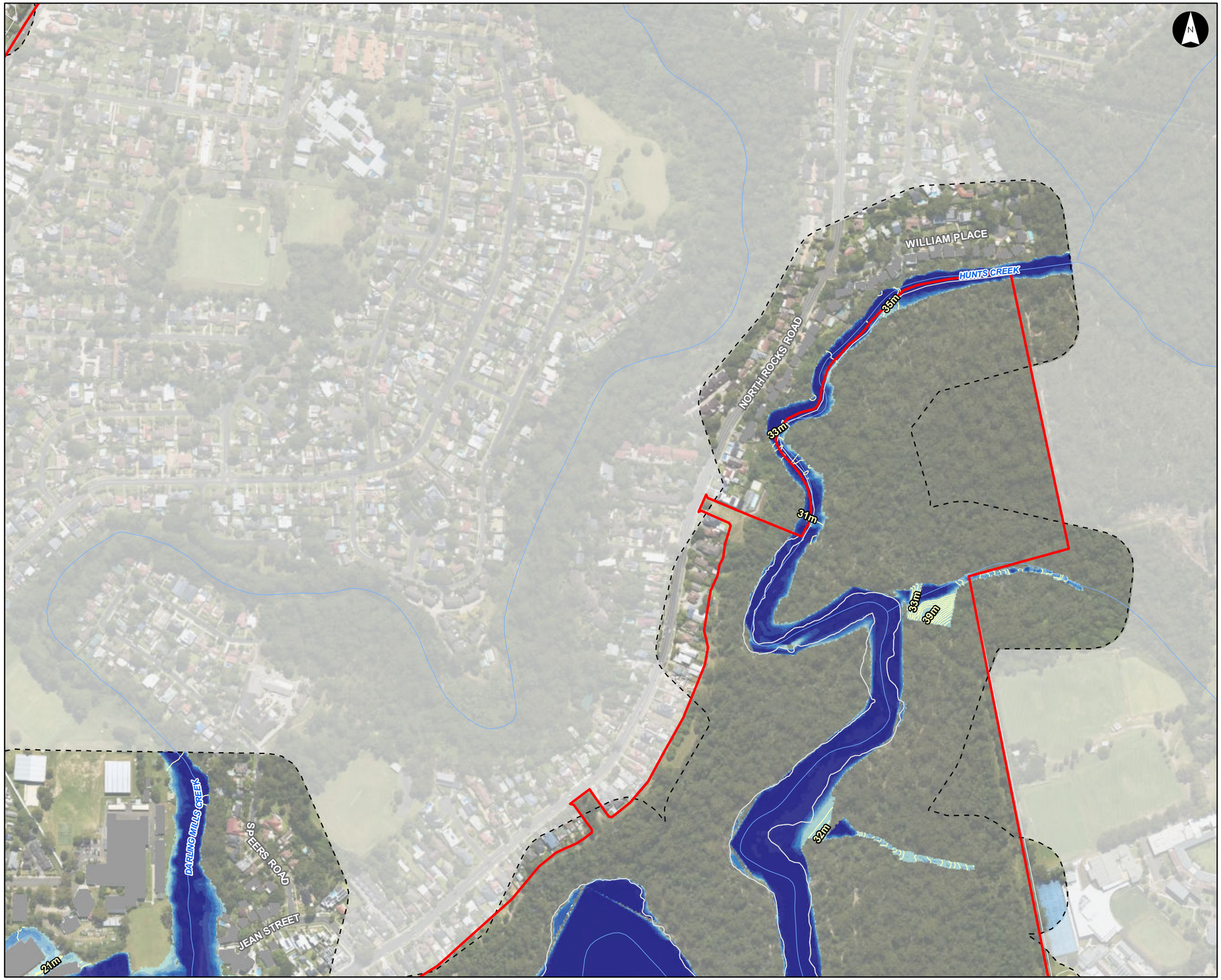

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

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Drawn By: AS
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Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.9

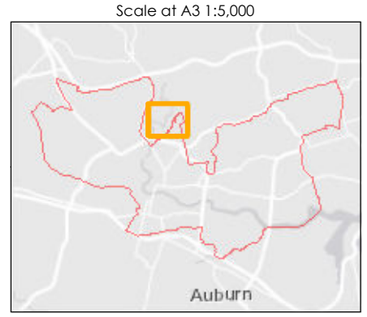
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

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Drawn By: AS
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Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.10

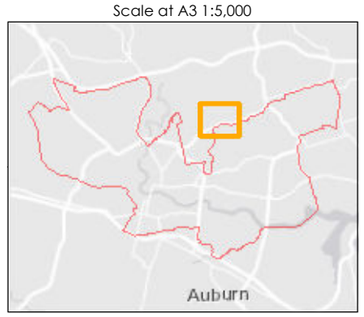
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.11

Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000

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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

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Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.12

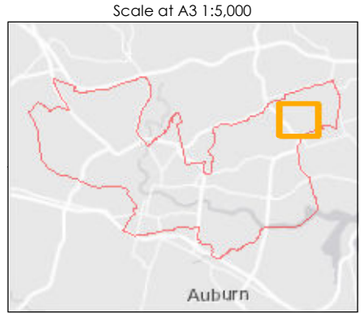
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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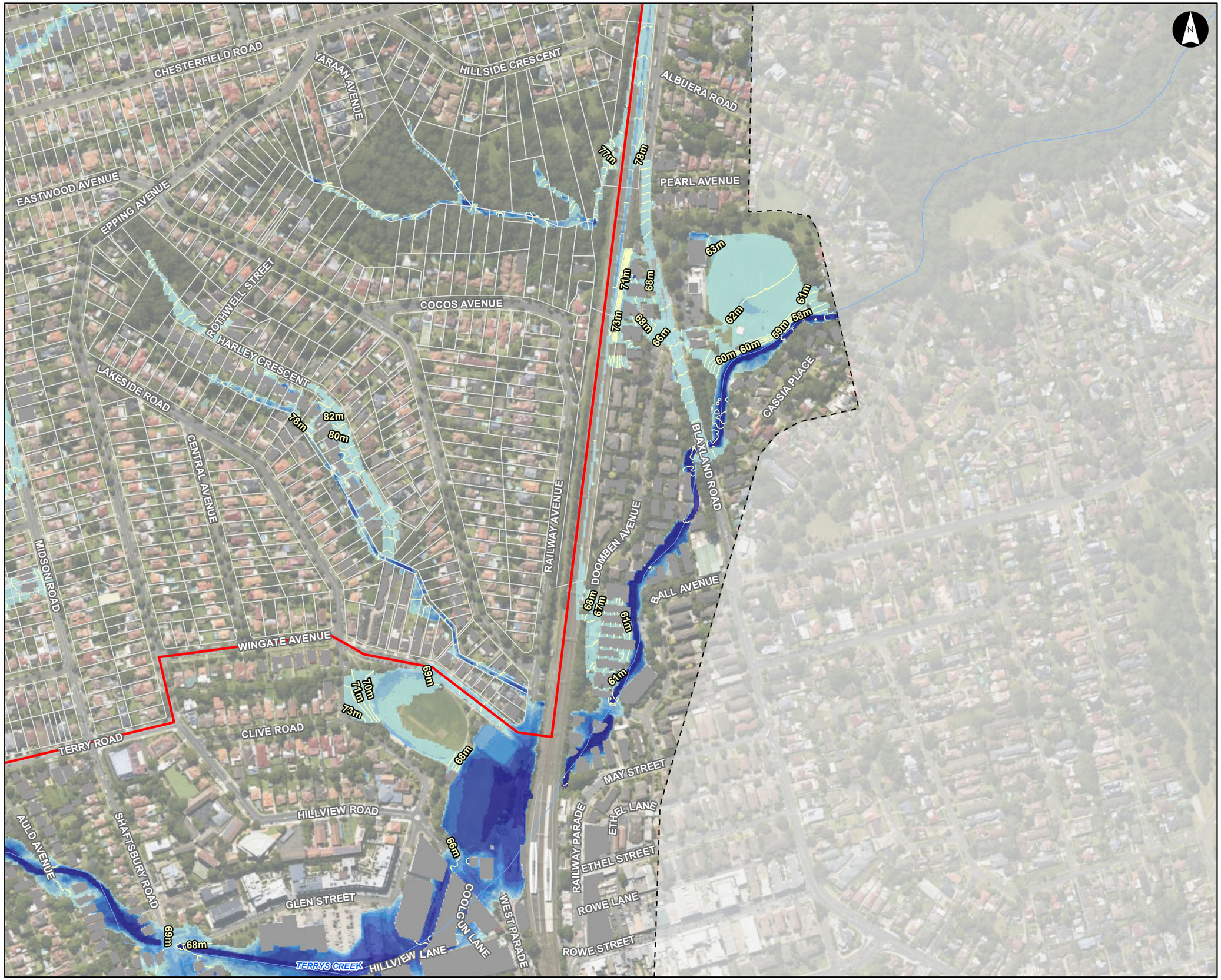

Sensitivity Analysis SS2
Mannings Roughness -20%
FFA 1% AEP Peak Flood
Level, Contours and Depths

Parramatta River Flood Study

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Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.13

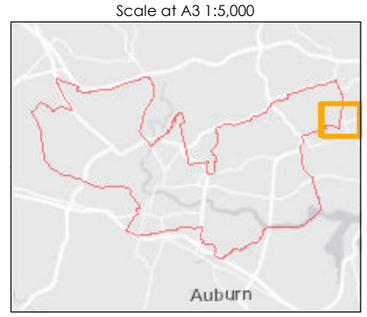
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
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Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.14

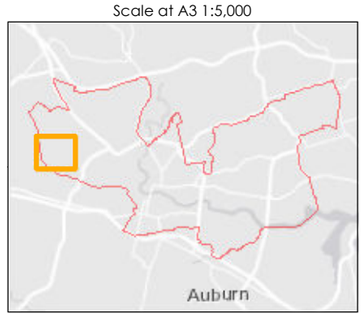
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

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Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.15

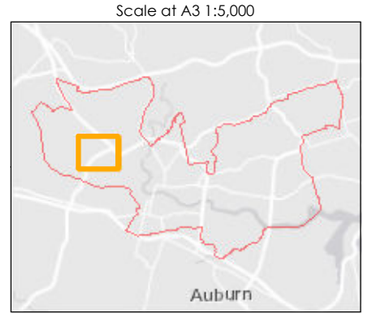
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

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Rev: 04
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Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.16

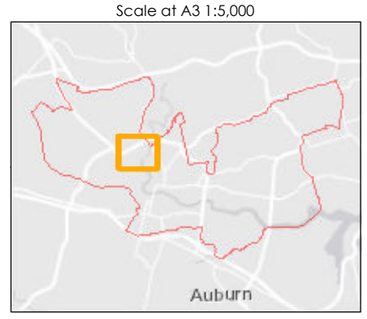
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2
Mannings Roughness -20%
FFA 1% AEP Peak Flood
Level, Contours and Depths

Parramatta River Flood Study

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Rev: 04
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Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.17

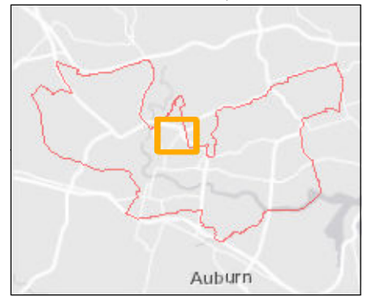
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

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Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.18

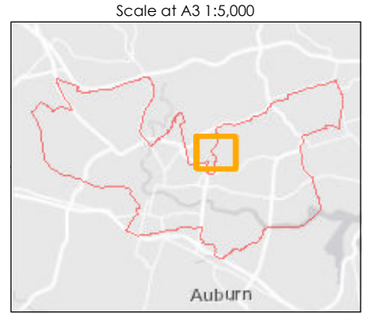
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION

Sensitivity Analysis SS2
Mannings Roughness -20%
FFA 1% AEP Peak Flood
Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.19

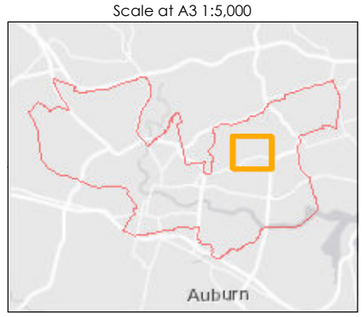
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2
Mannings Roughness -20%
FFA 1% AEP Peak Flood
Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.20

Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

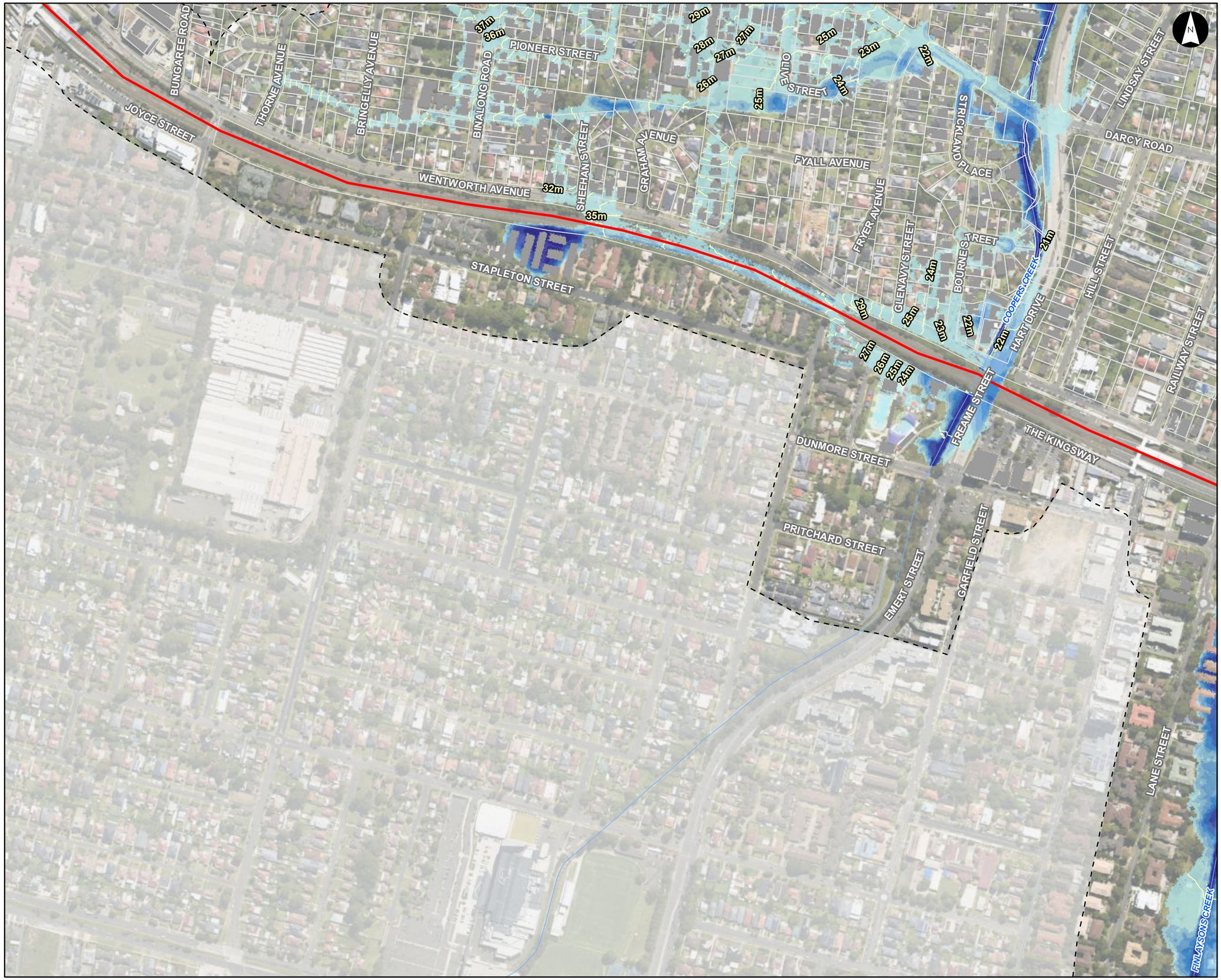
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000

DRAFT - FOR PUBLIC EXHIBITION



Sensitivity Analysis SS2
Mannings Roughness -20%
FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.21

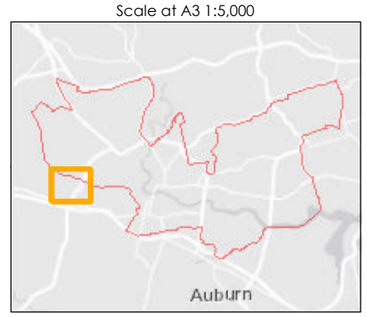
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

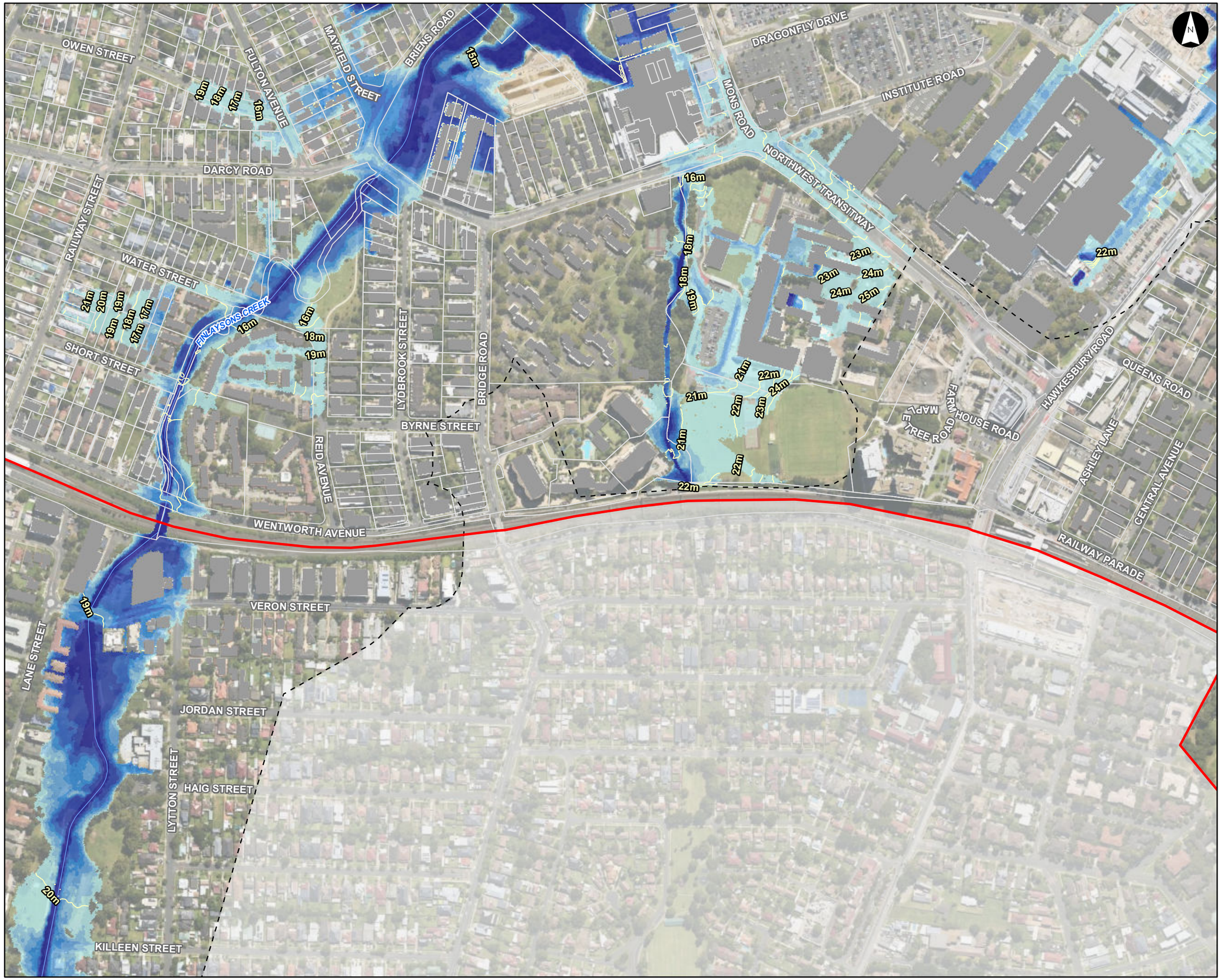
Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Sensitivity Analysis SS2
Mannings Roughness -20%
FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.22

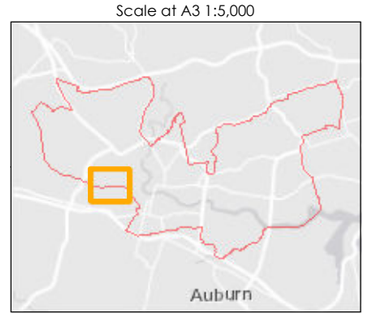
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.23

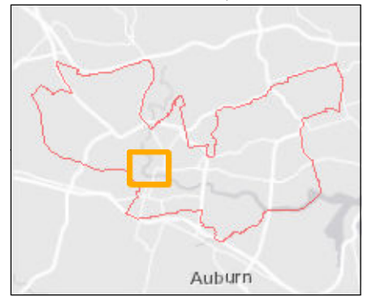
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.24

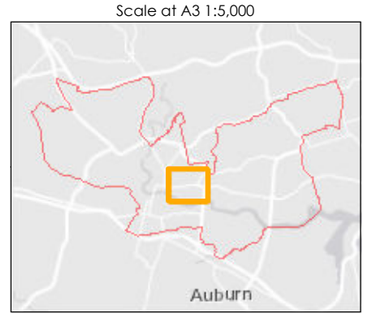
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.25

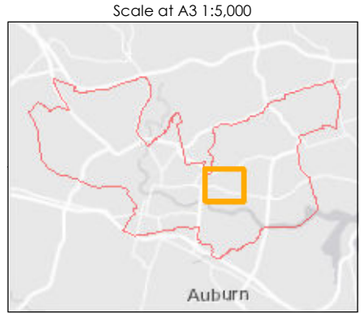
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.26

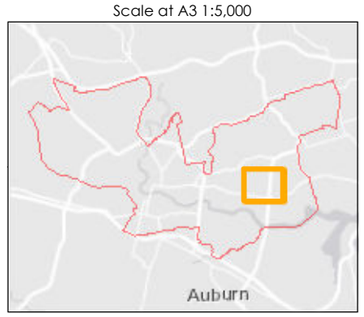
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.27

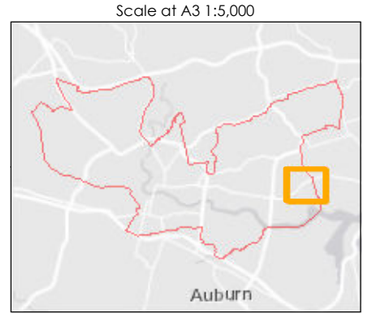
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.28

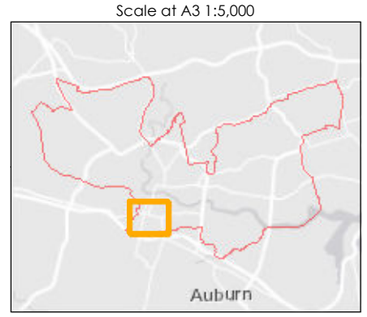
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.29

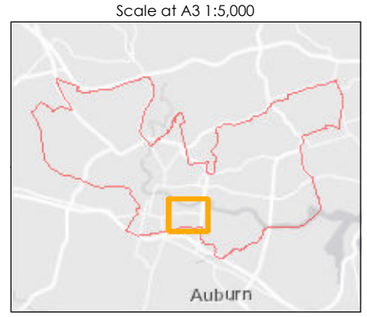
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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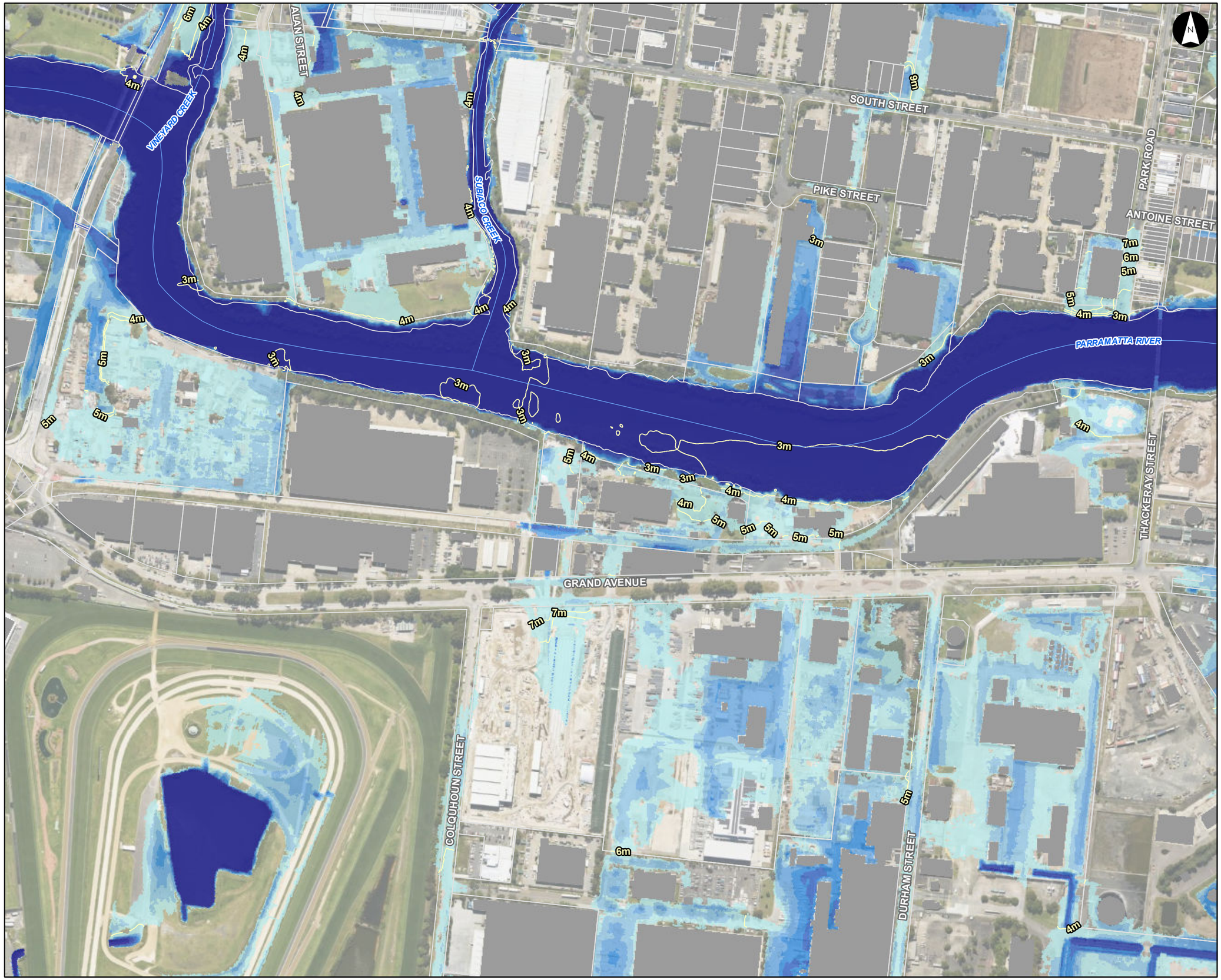


Sensitivity Analysis SS2
Mannings Roughness -20%
FFA 1% AEP Peak Flood
Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.30

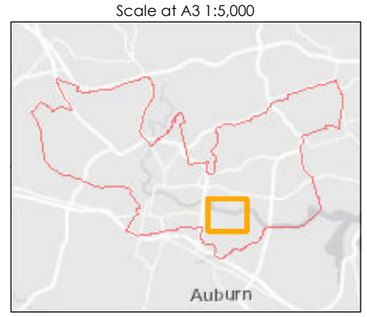
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

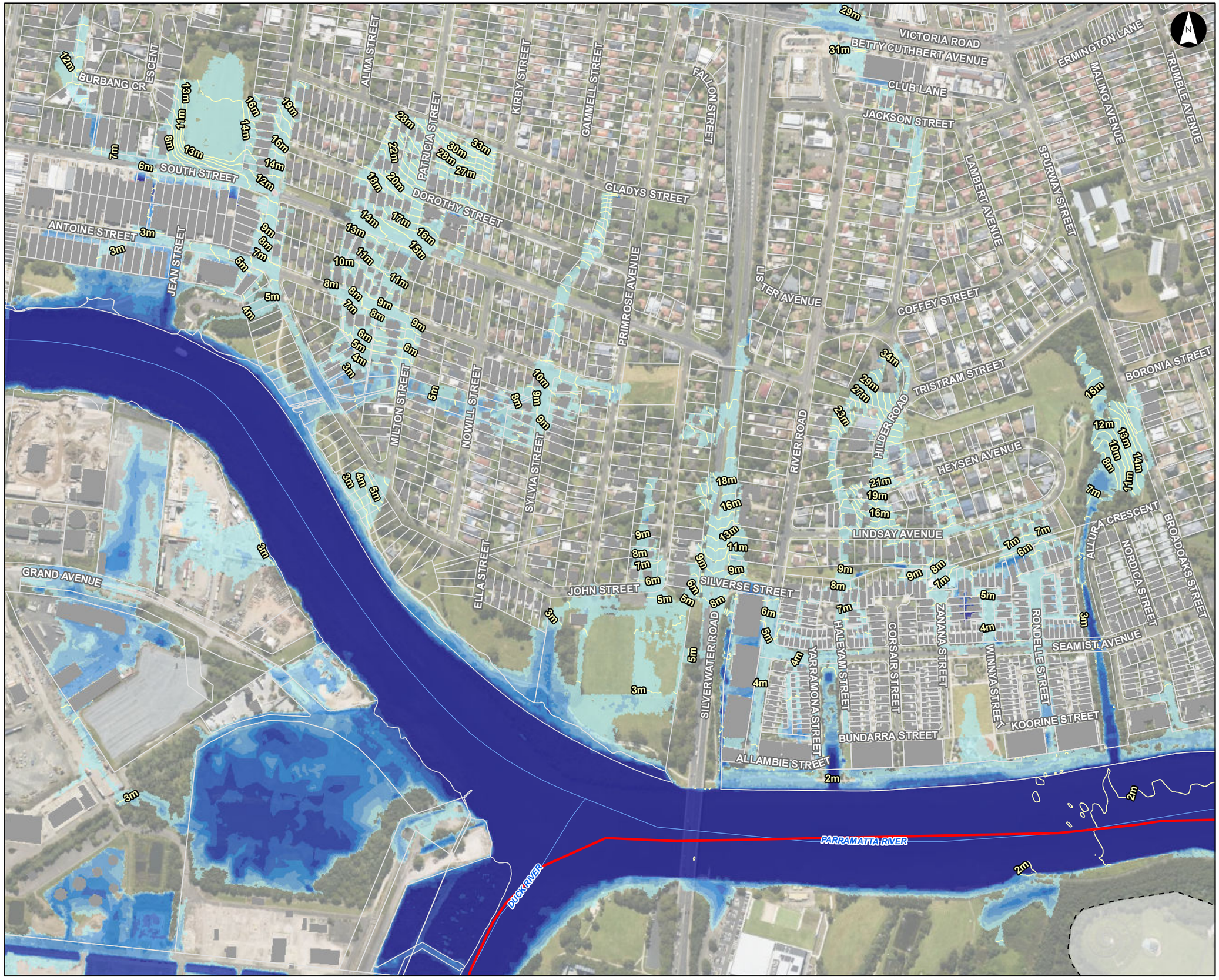
Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Sensitivity Analysis SS2
Mannings Roughness -20%
FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.31

Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000

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Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.32

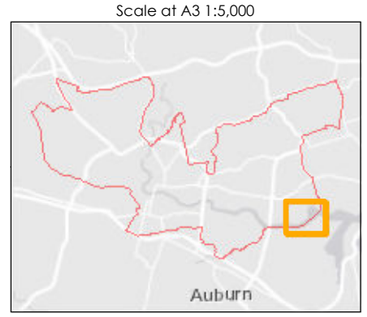
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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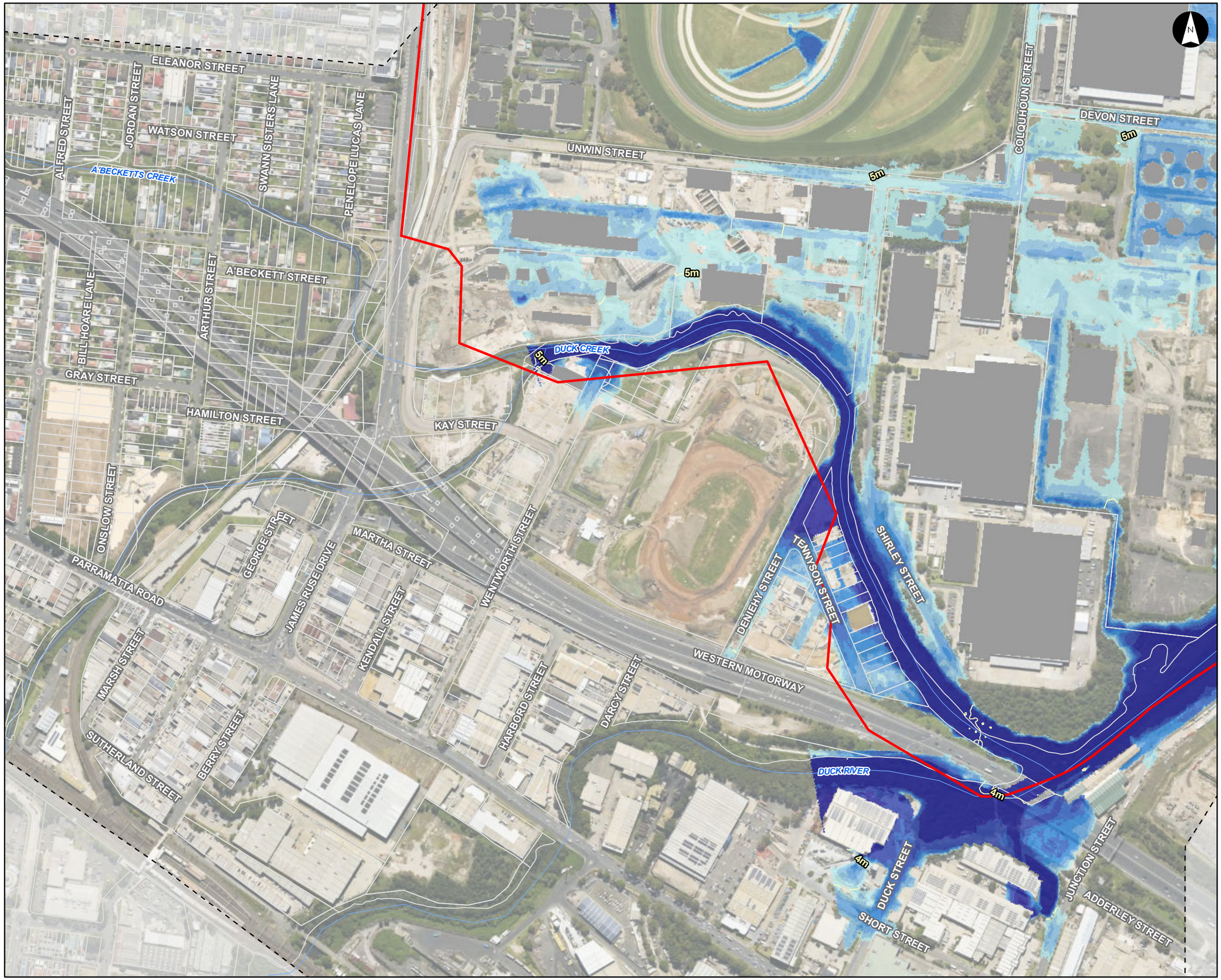


Sensitivity Analysis SS2
Mannings Roughness -20%
FFA 1% AEP Peak Flood
Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.33

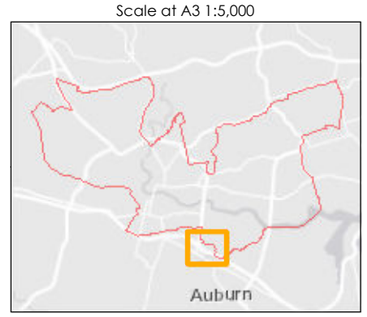
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

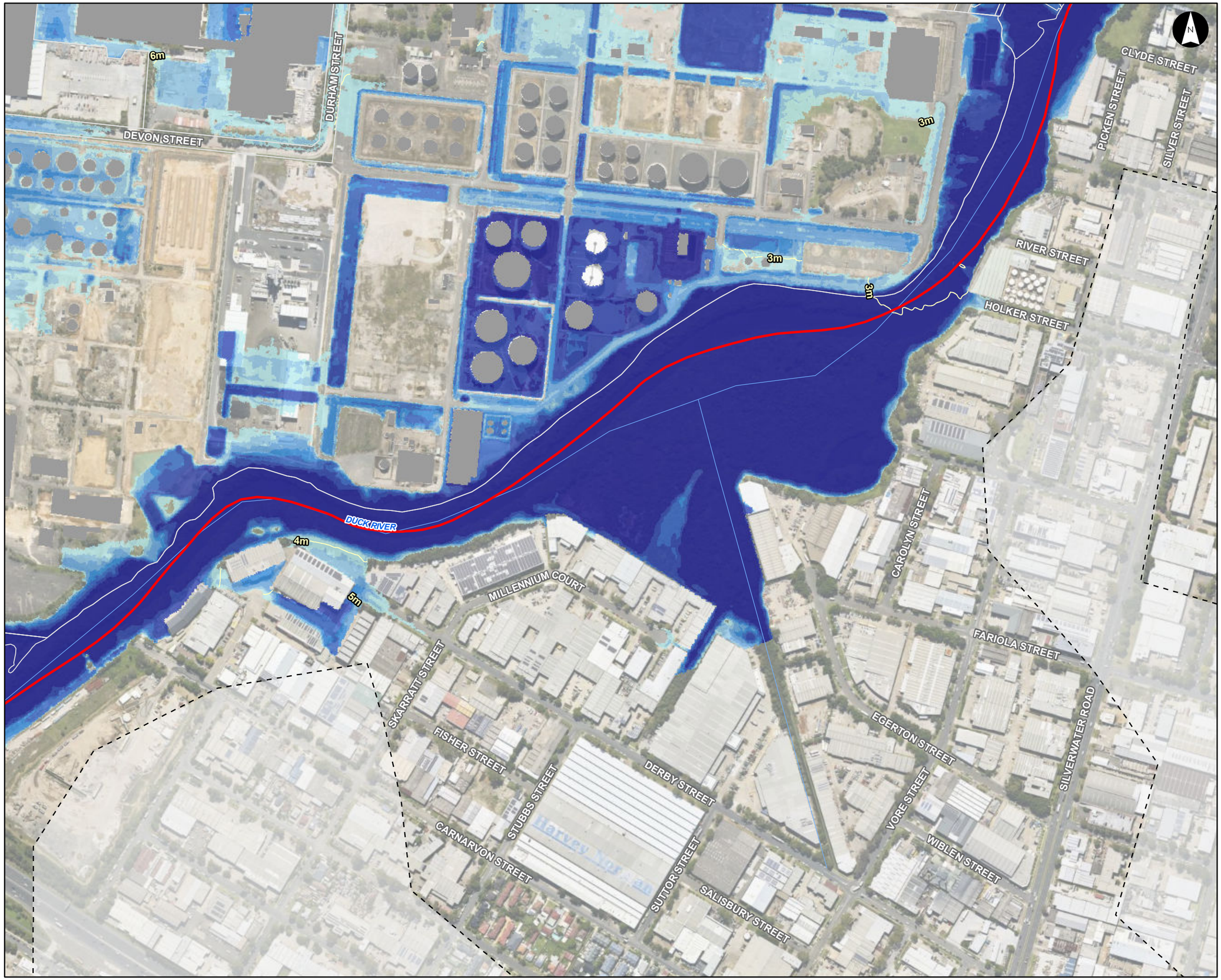
Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Sensitivity Analysis SS2
Mannings Roughness -20%
FFA 1% AEP Peak Flood
Level, Contours and Depths

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-058-1p_SensitivityMinus20_FLCD_5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M4.34

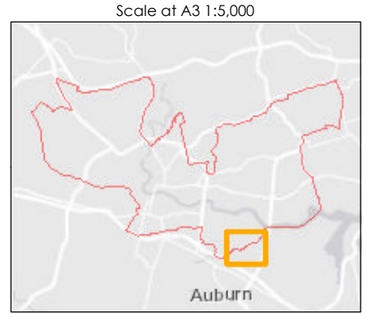
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Meters

Scale at A3 1:5,000



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