APPENDIX

H

HAZARD VULNERABILITY CLASSIFICATION MAPS

Stantec

Hazard Vulnerability Classification Overview and Figure Index Sheet

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS, Checked By: TB
Map: 59916074-GS-036-OverviewHazard.mxd
Rev: 04
Date: 2023-05-29

Legend

- Study Area
- Map Grid

Max Max FFA 1% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H1.1

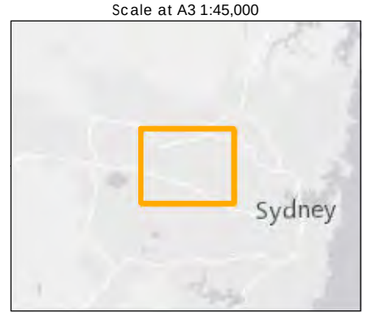
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap

Stantec

0 500 1,000 1,500 2,000 Metres

Scale at A3 1:45,000



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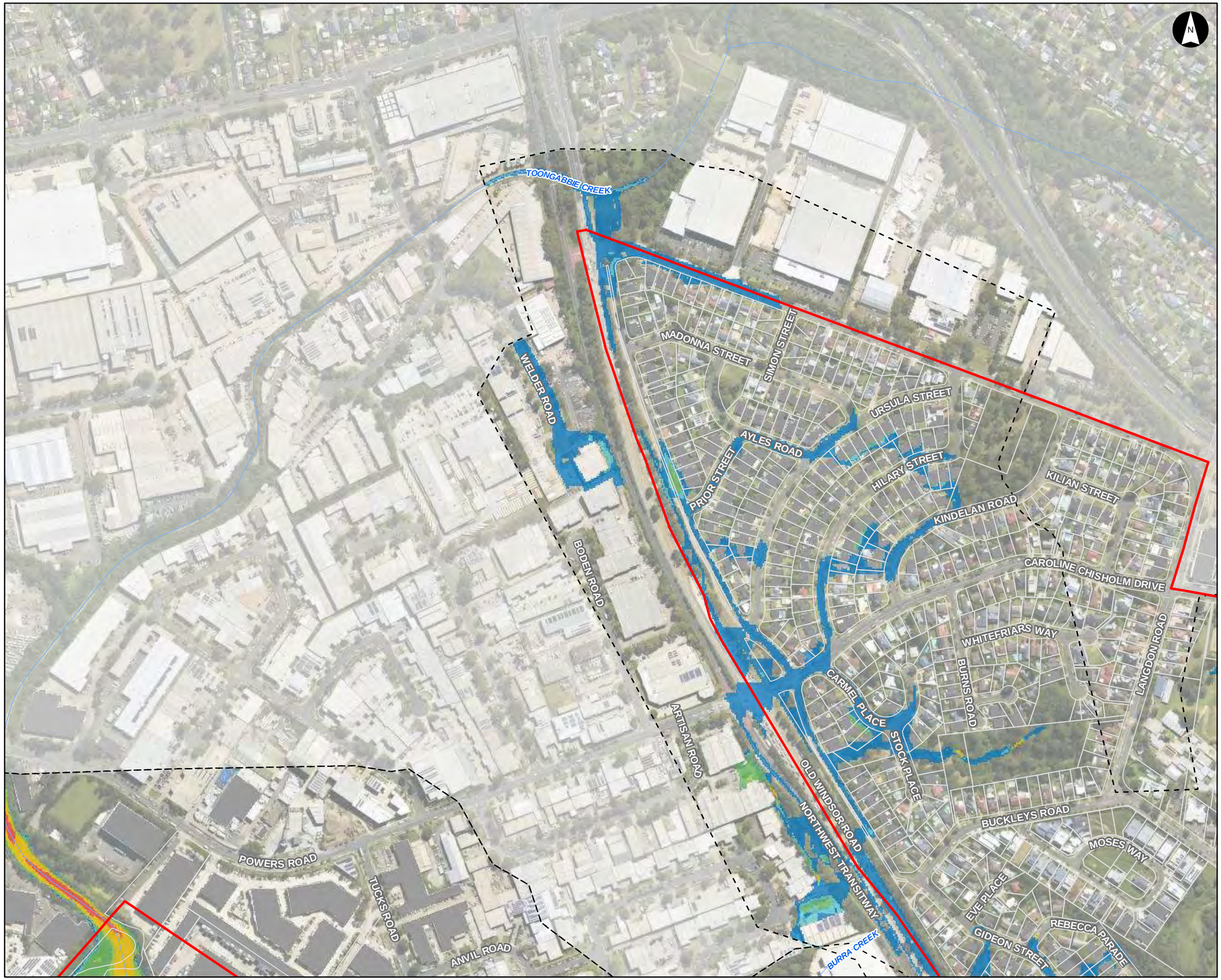

Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H2.1

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

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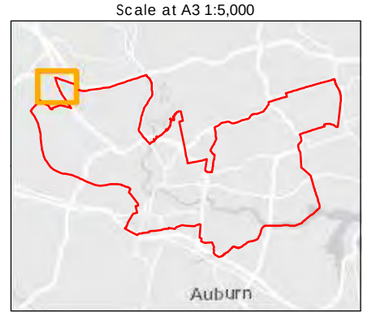
Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
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- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H2.2

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

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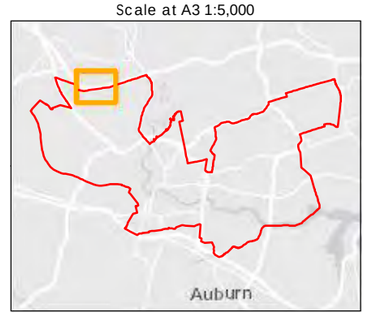
Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
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Figure H2.3

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

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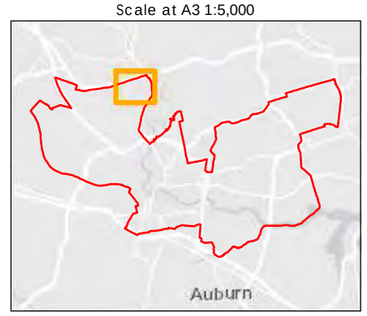
Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
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Figure H2.4

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

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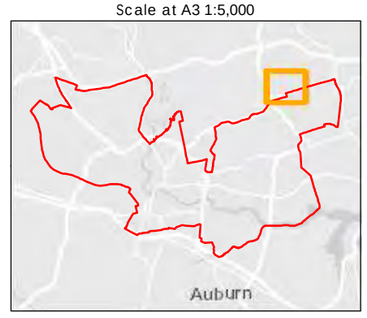
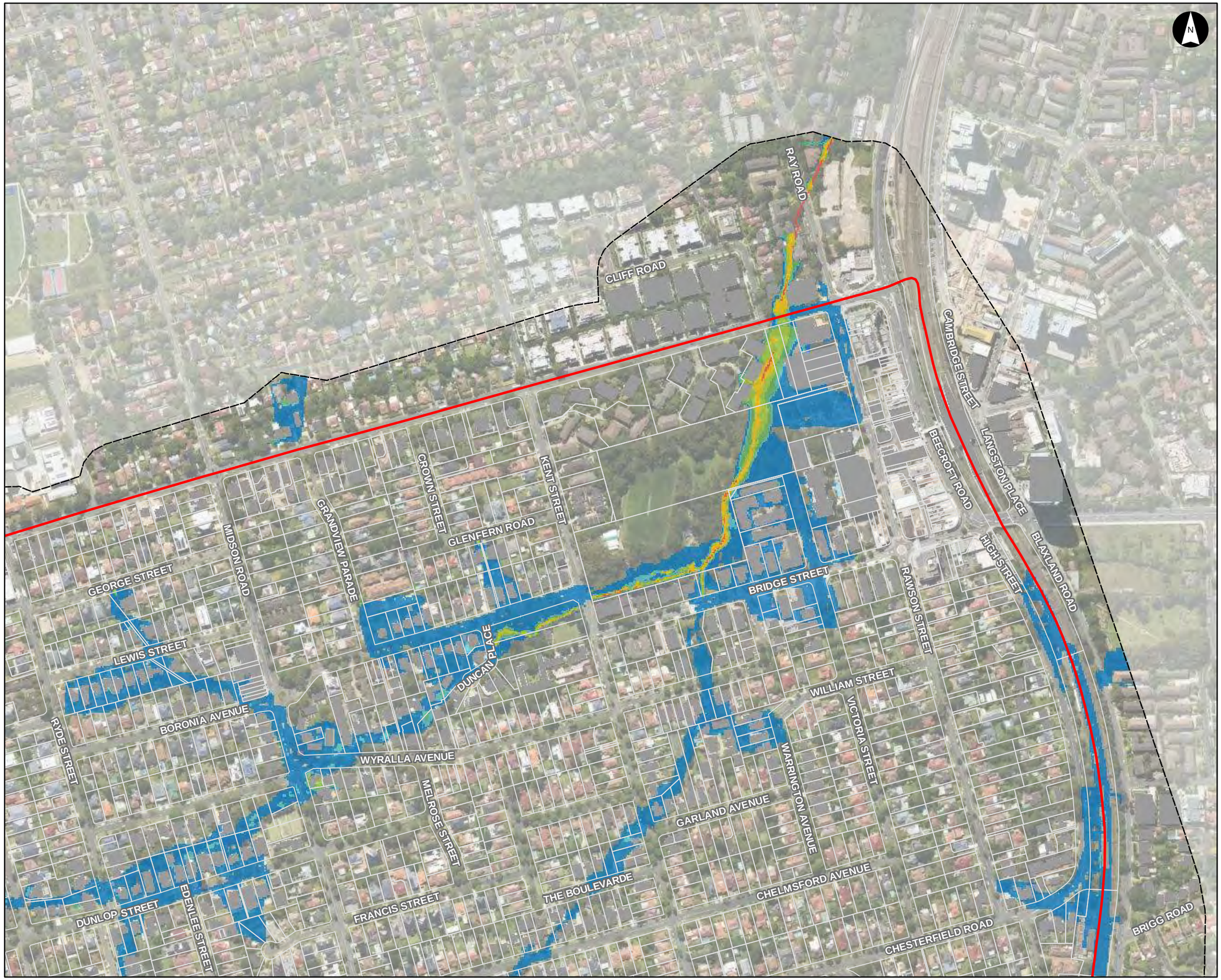
Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
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- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H2.5

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

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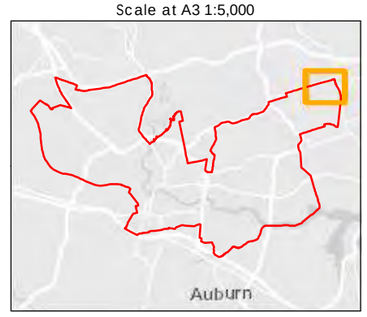
Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
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- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H2.6

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

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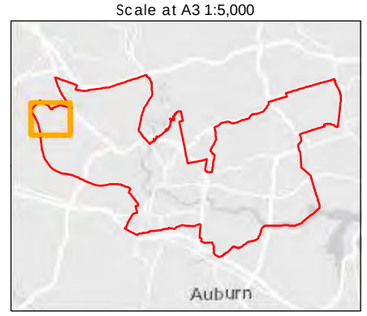
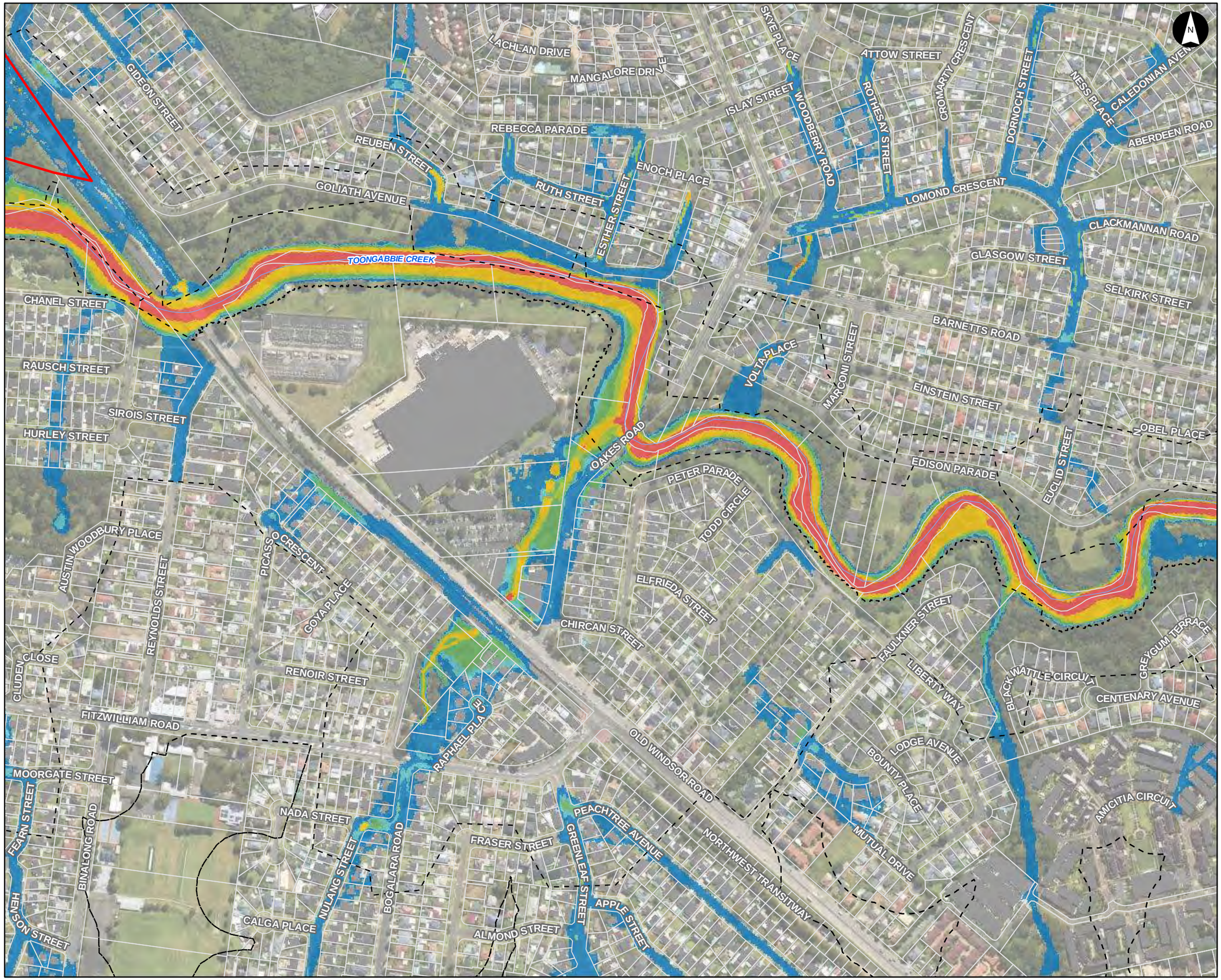
Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H2.7

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

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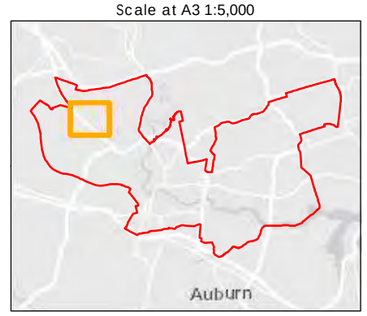
Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
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- H4 - Unsafe for all people and all vehicles
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- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H2.8

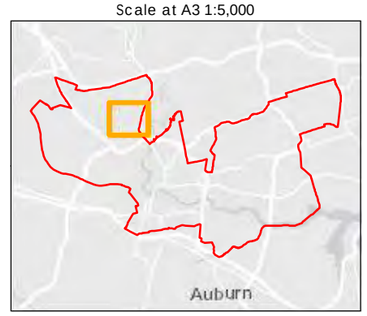
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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

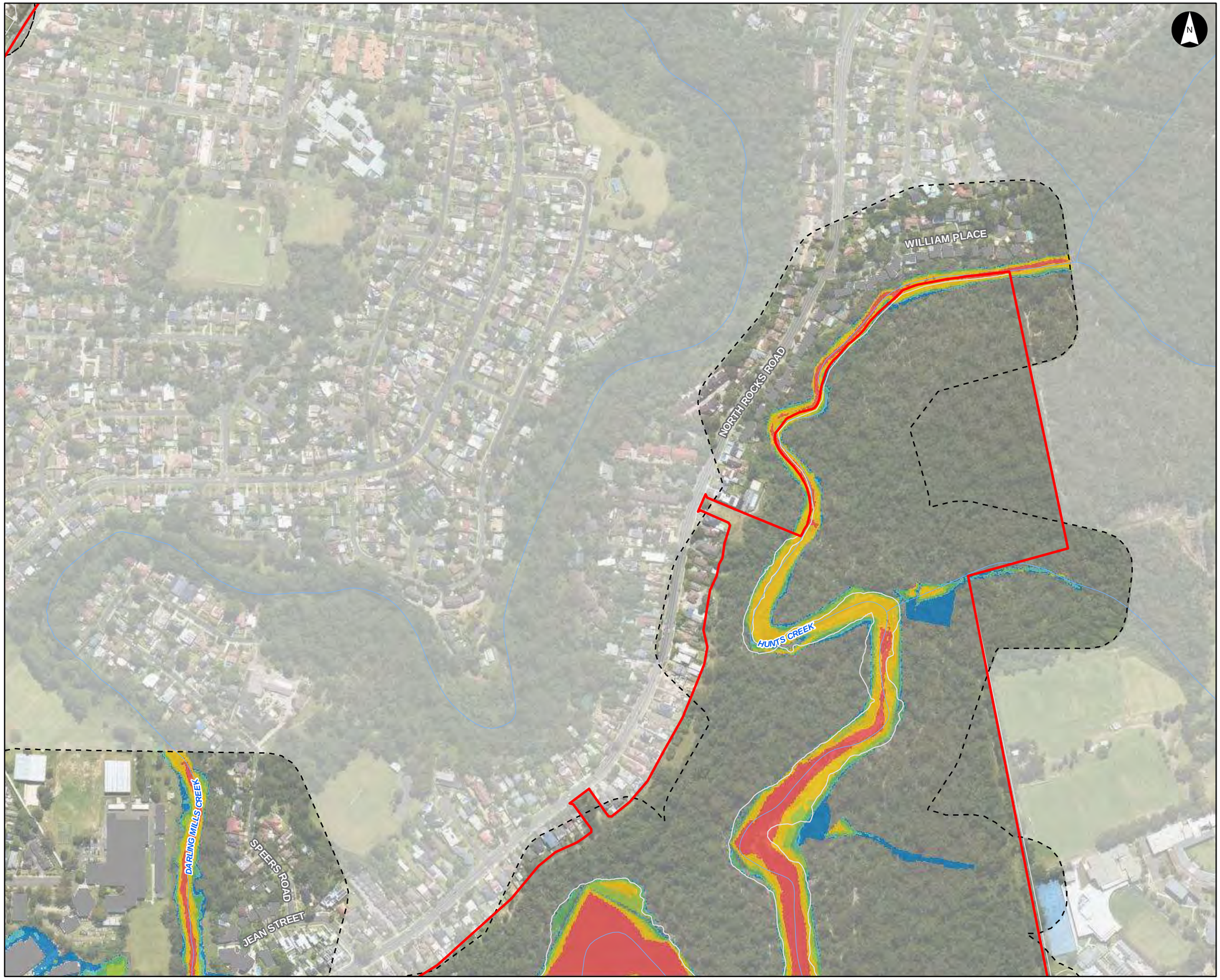
Stantec

0 50 100 150 200 Metres

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
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- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H2.9

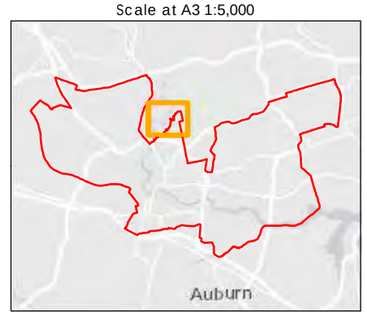
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
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Figure H2.10

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

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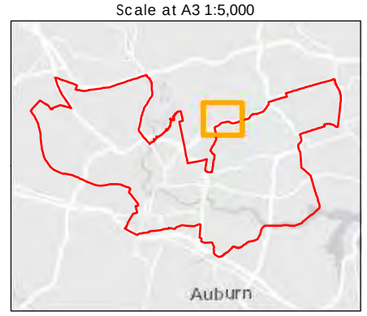
Metres

Scale at A3 1:5,000



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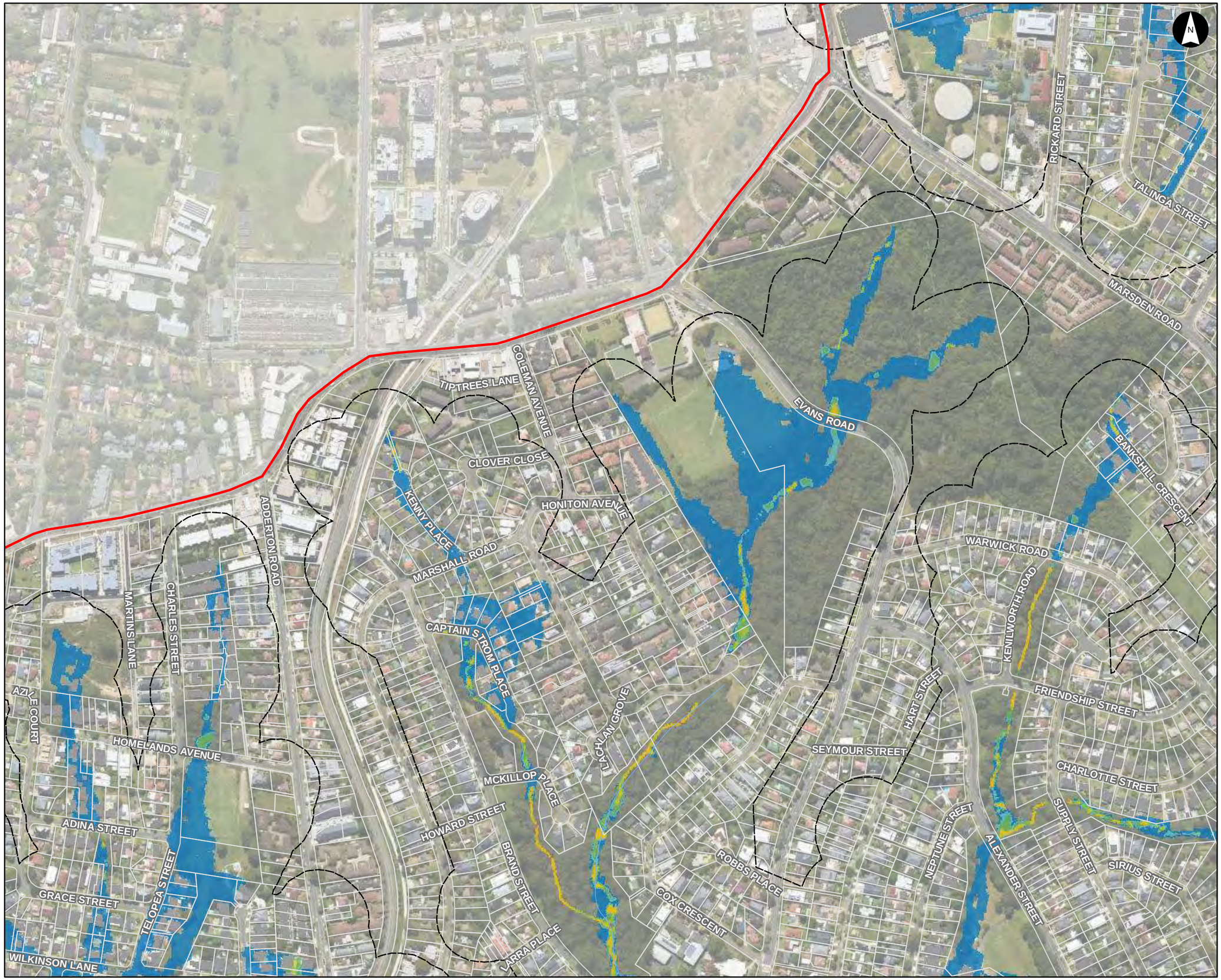

Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
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- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H2.11

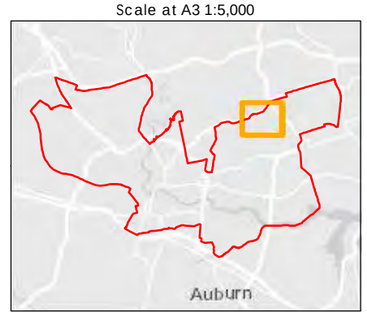
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
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Figure H2.12

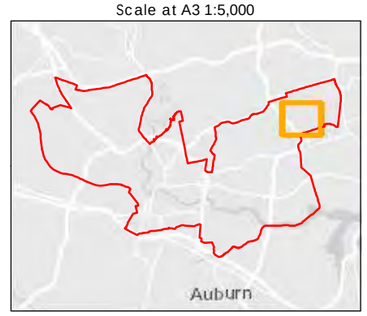
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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
Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
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- Building Footprint
- Tuflow Model Extent

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Figure H2.13

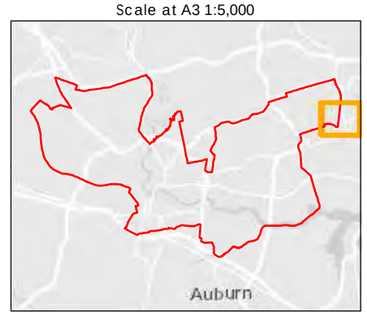
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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

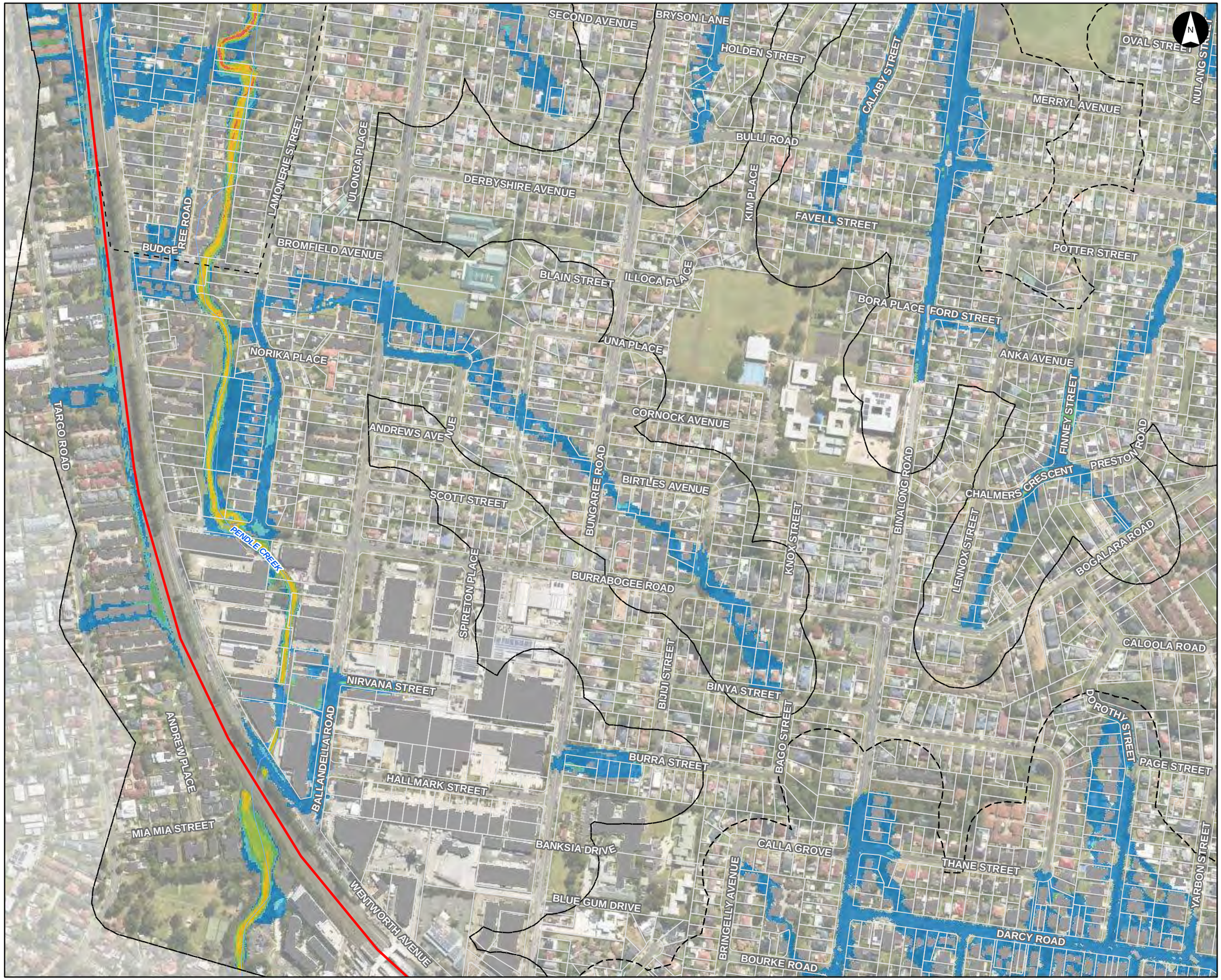
Stantec

0 50 100 150 200
Metres

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
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Figure H2.14

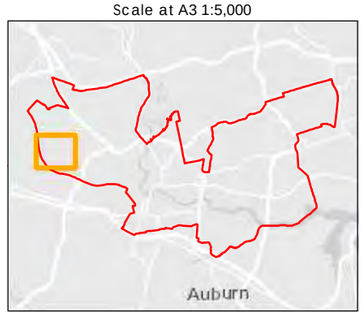
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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
Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
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- Building Footprint
- Tuflow Model Extent

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Figure H2.15

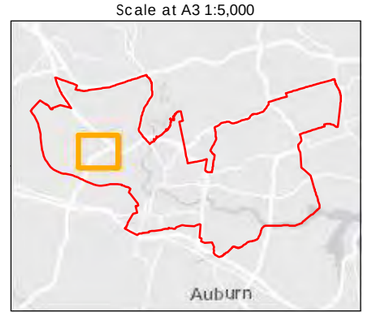
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H2.16

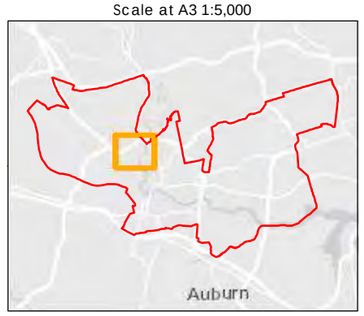
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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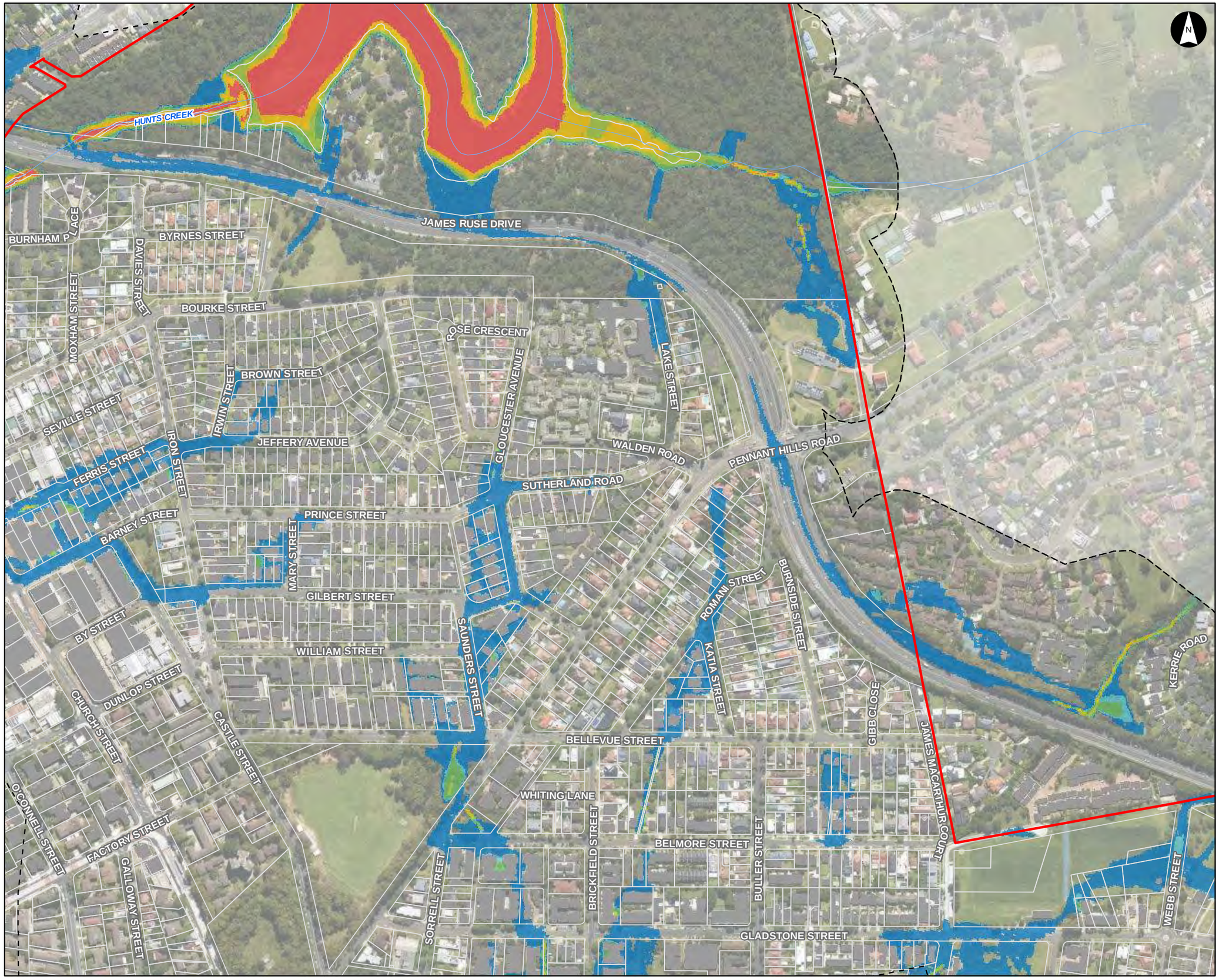

Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

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Figure H2.17

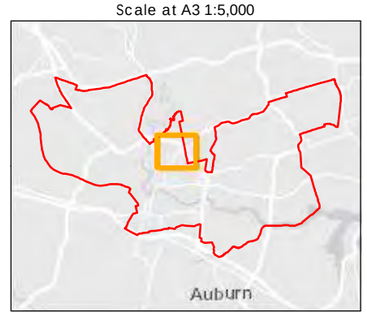
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
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Map: 59916074-GS-101-20pHazard5k.mxd
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Legend

- Study Area
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- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

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Figure H2.18

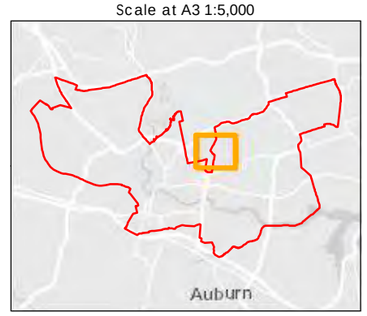
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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
Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
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Map: 59916074-GS-101-20pHazard5k.mxd
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Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

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Figure H2.19

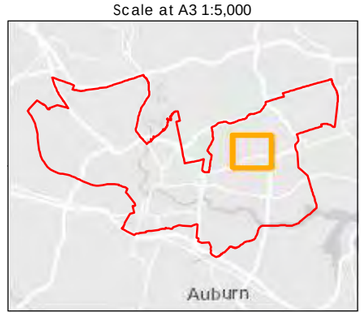
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
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Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

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Figure H2.20

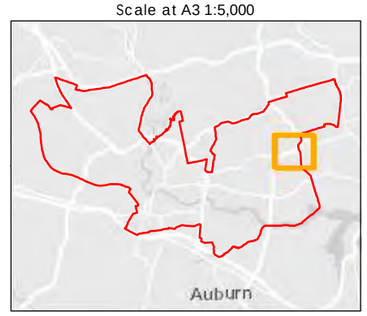
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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
Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

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Map: 59916074-GS-101-20pHazard5k.mxd
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Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

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Figure H2.21

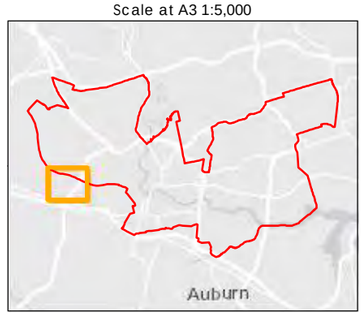
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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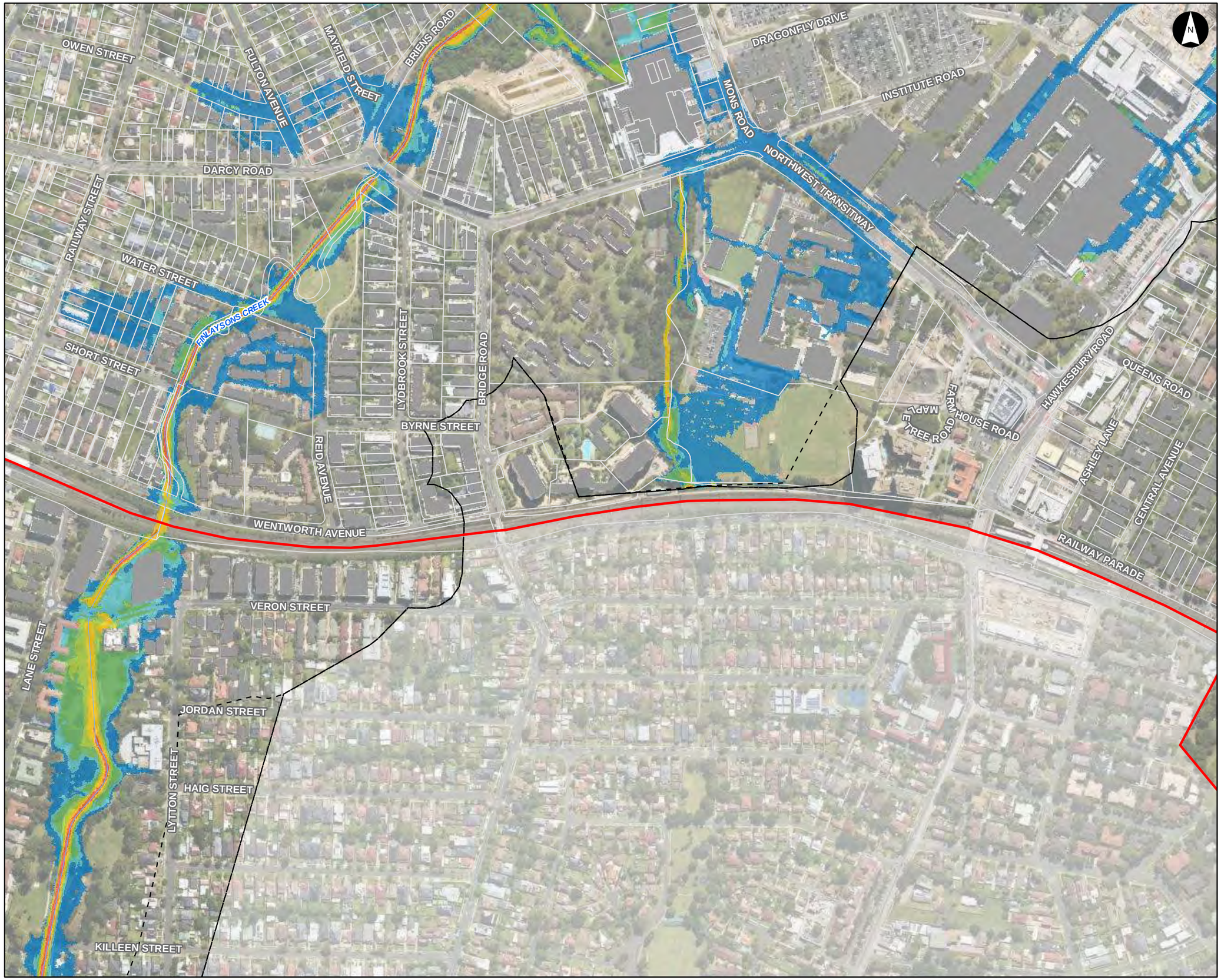

Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
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Rev: 01
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Legend

- Study Area
- Watercourse
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- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

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Figure H2.22

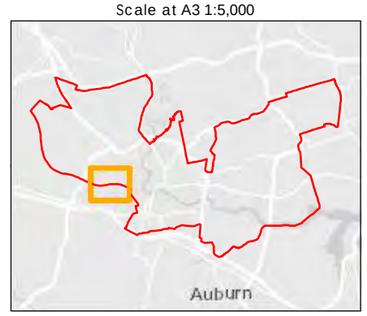
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
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Legend

- Study Area
- Watercourse
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- Building Footprint
- Tuflow Model Extent

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Figure H2.23

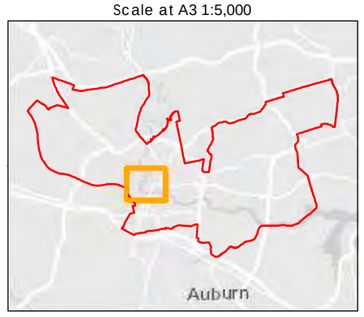
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
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Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

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Figure H2.24

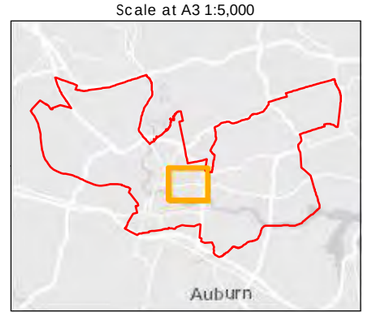
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
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Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

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Figure H2.25

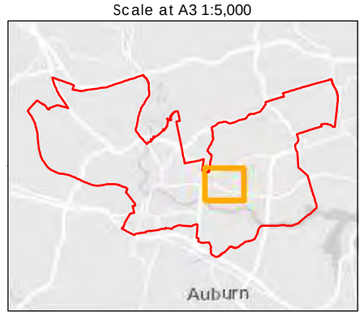
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

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Figure H2.26

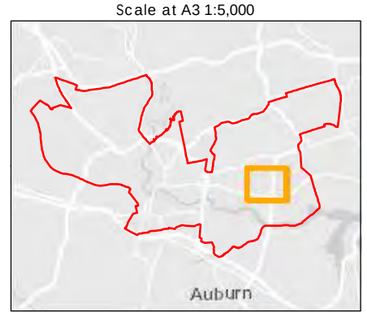
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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
Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
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Legend

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- Building Footprint
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Figure H2.27

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

References:
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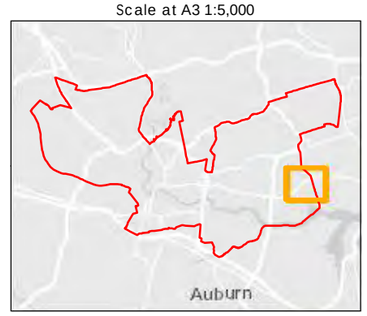
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Metres

Scale at A3 1:5,000



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PARK PARADE
HUNTER STREET
GEORGE STREET
UNITED LANE
HORWOOD PLACE
MACQUARIE STREET
SMITH STREET
BARRACK LANE
O'CONNELL STREET
ARGYLE STREET
AIRD STREET
CHURCH STREET
DARCY STREET
STATION STREET
FITZWILLIAM STREET
VALENTINE AVENUE
MARSDEN STREET
CAMPBELL STREET
GREAT WESTERN HIGHWAY
PITT STREET
PITT LANE
O'REILLY STREET
KING STREET
BOBART STREET
PARKES STREET
NAPIER LANE
NAPIER STREET
STEELE STREET
GLEBE STREET
EARLY STREET
ANDERSON STREET
COWPER STREET
BANKS STREET
LENNOX STREET
JUBILEE LANE
MARION STREET
LANSDOWNE STREET
CLAY CLIFF CREEK
PEACE LANE
INKERMAN STREET
CRIMEA STREET
DIXON STREET
CARRINGTON STREET
DENISON STREET
ALMA STREET
HIGH STREET
RAYMOND LANE
FRANKLIN STREET
RAILWAY STREET
ROSEHILL STREET
AUBURN STREET
WESTERN MOTORWAY
YOUNG STREET
BOUNDARY STREET

Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
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Figure H2.28

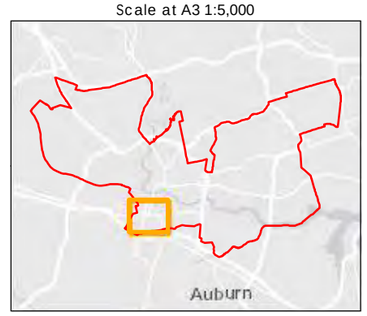
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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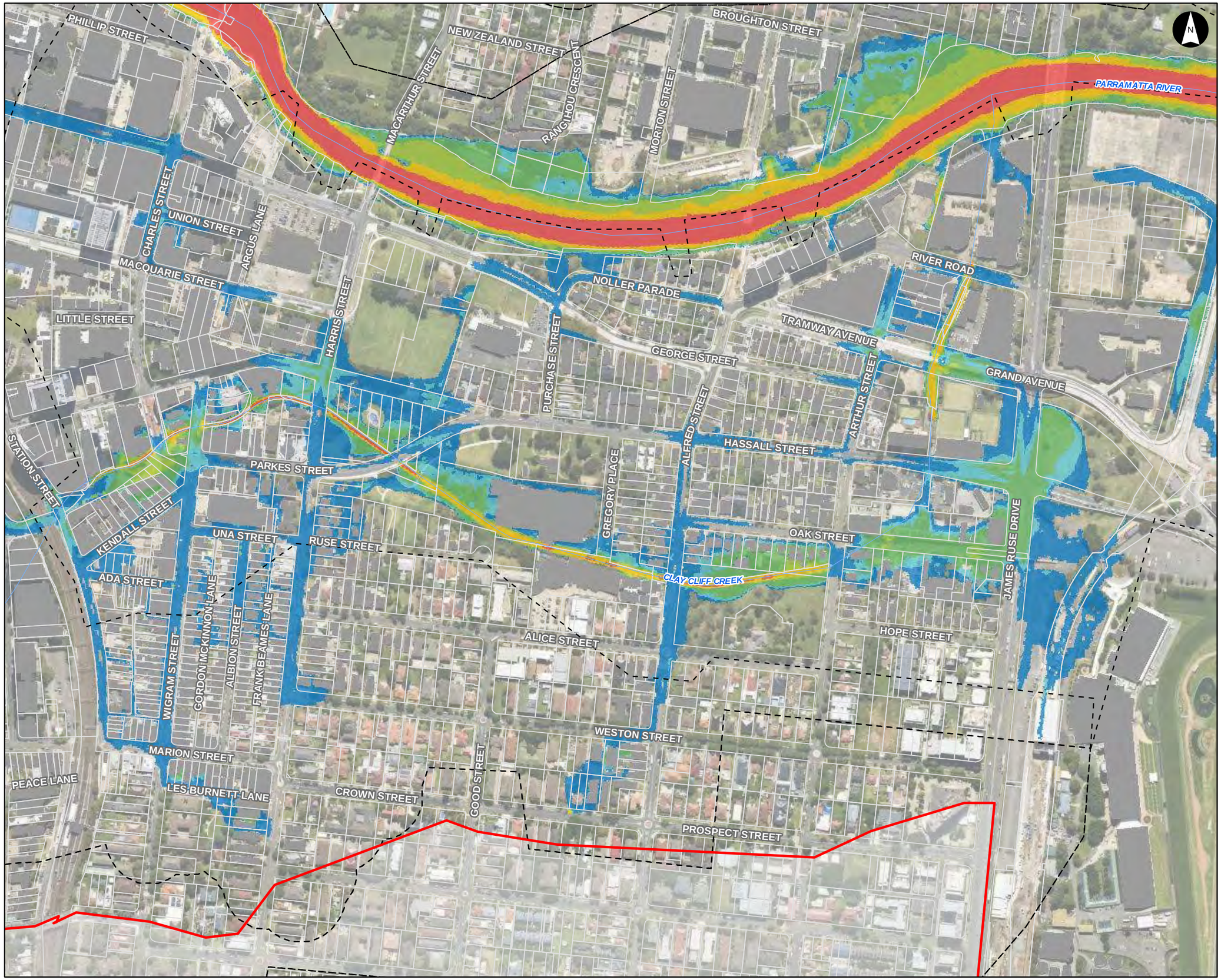

Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

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Figure H2.29

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

References:
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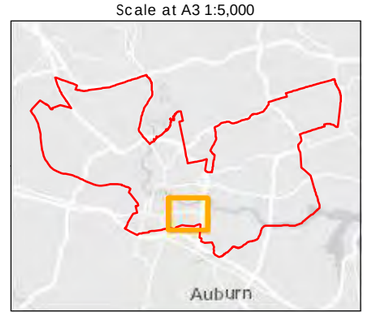
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Metres

Scale at A3 1:5,000



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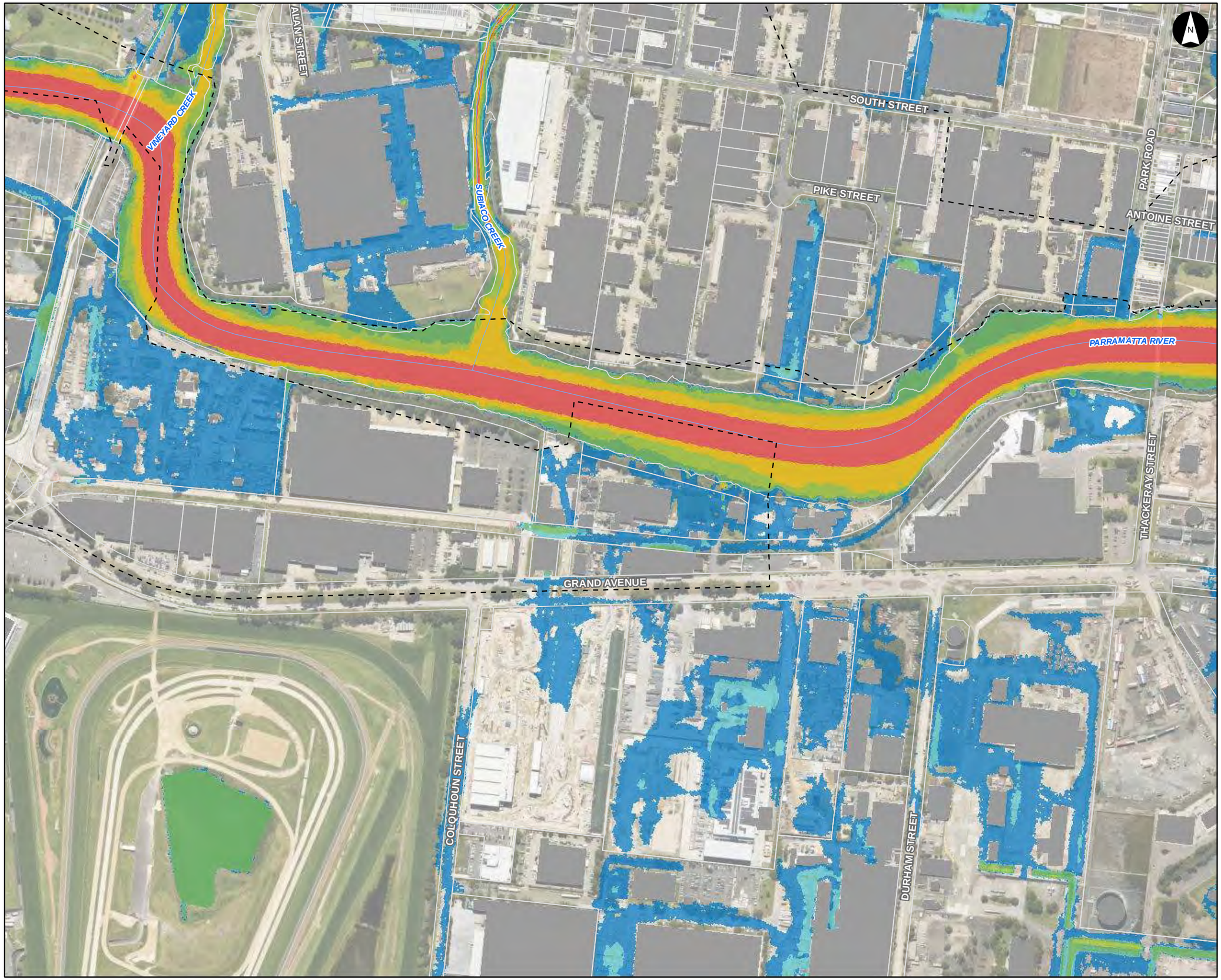

Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

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Figure H2.30

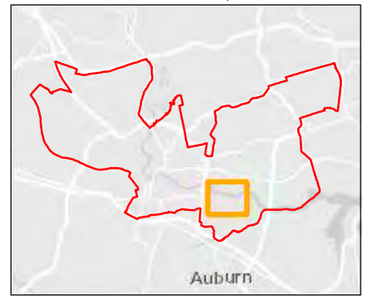
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

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Drawn By: AS
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Legend

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Figure H2.31

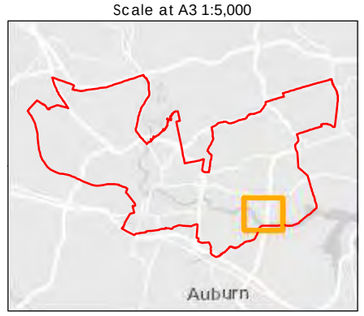
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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

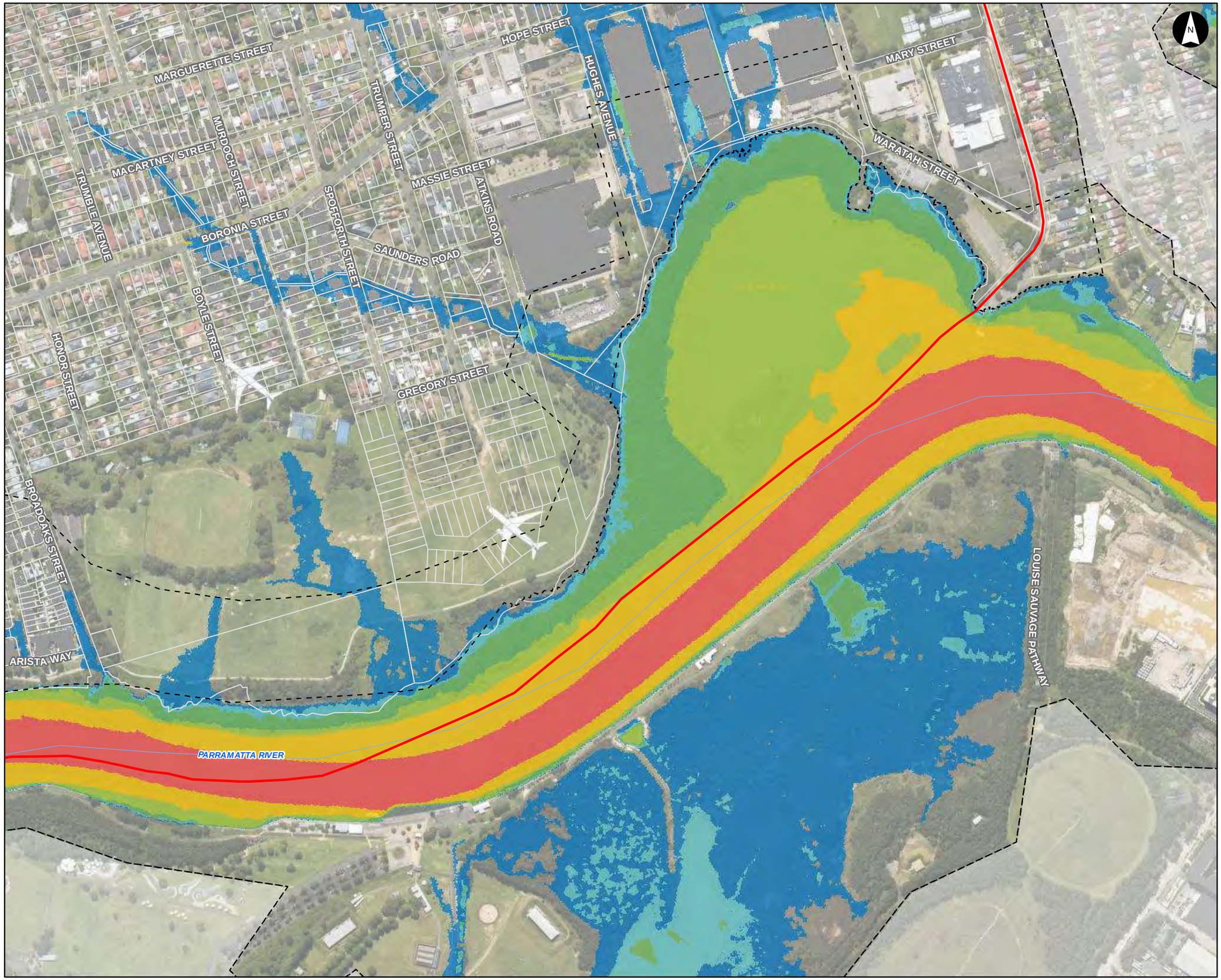
Stantec

0 50 100 150 200 Metres

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H2.32

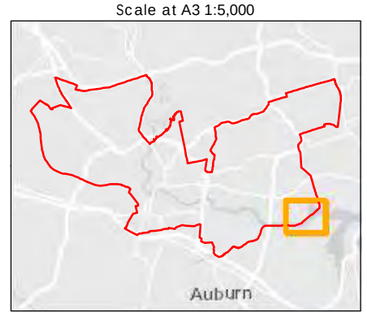
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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
Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H2.33

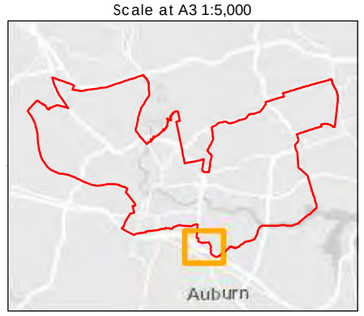
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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

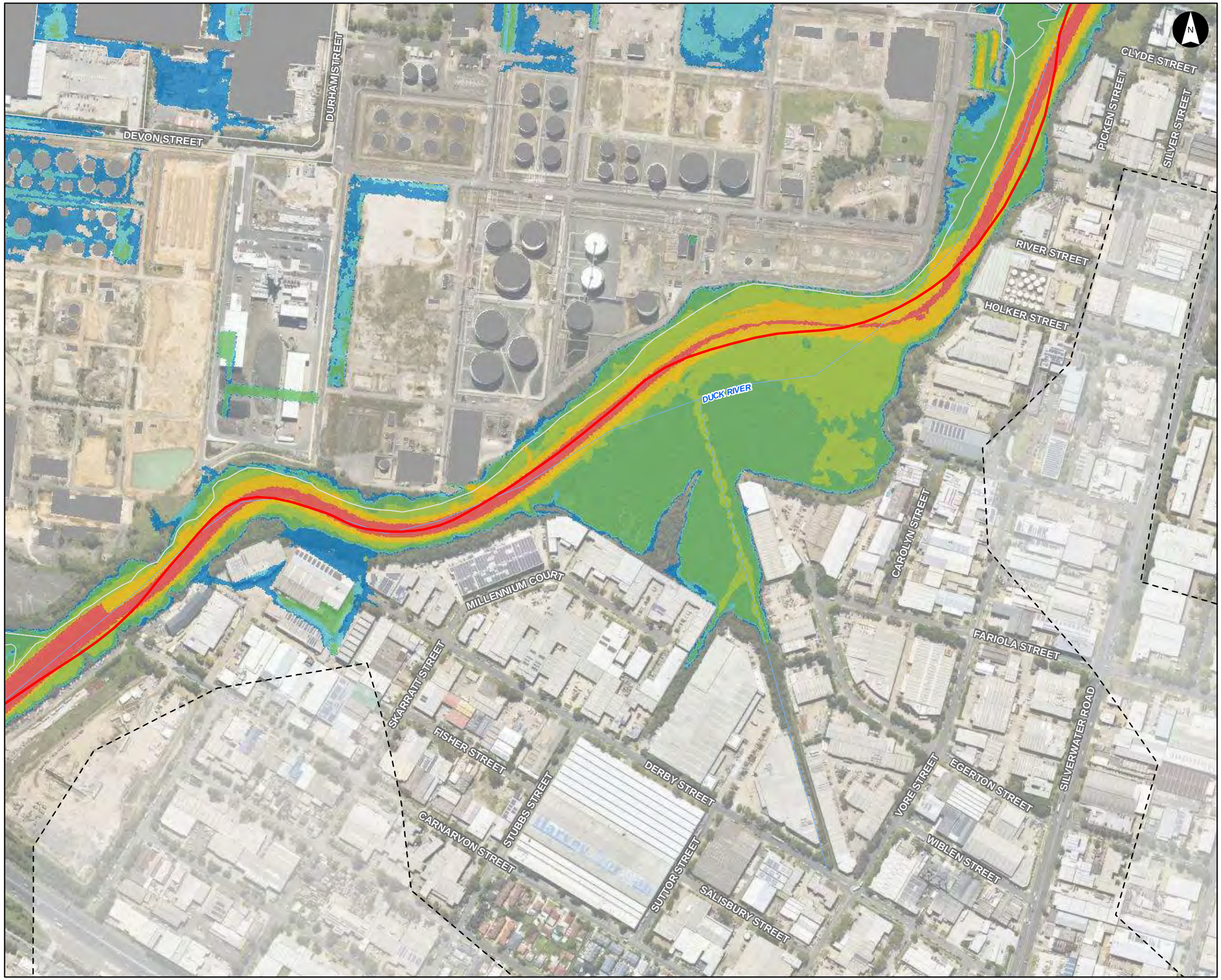
Stantec

0 50 100 150 200 Metres

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H2.34

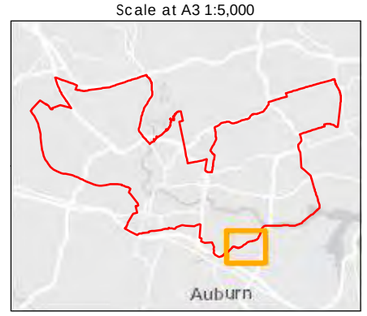
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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

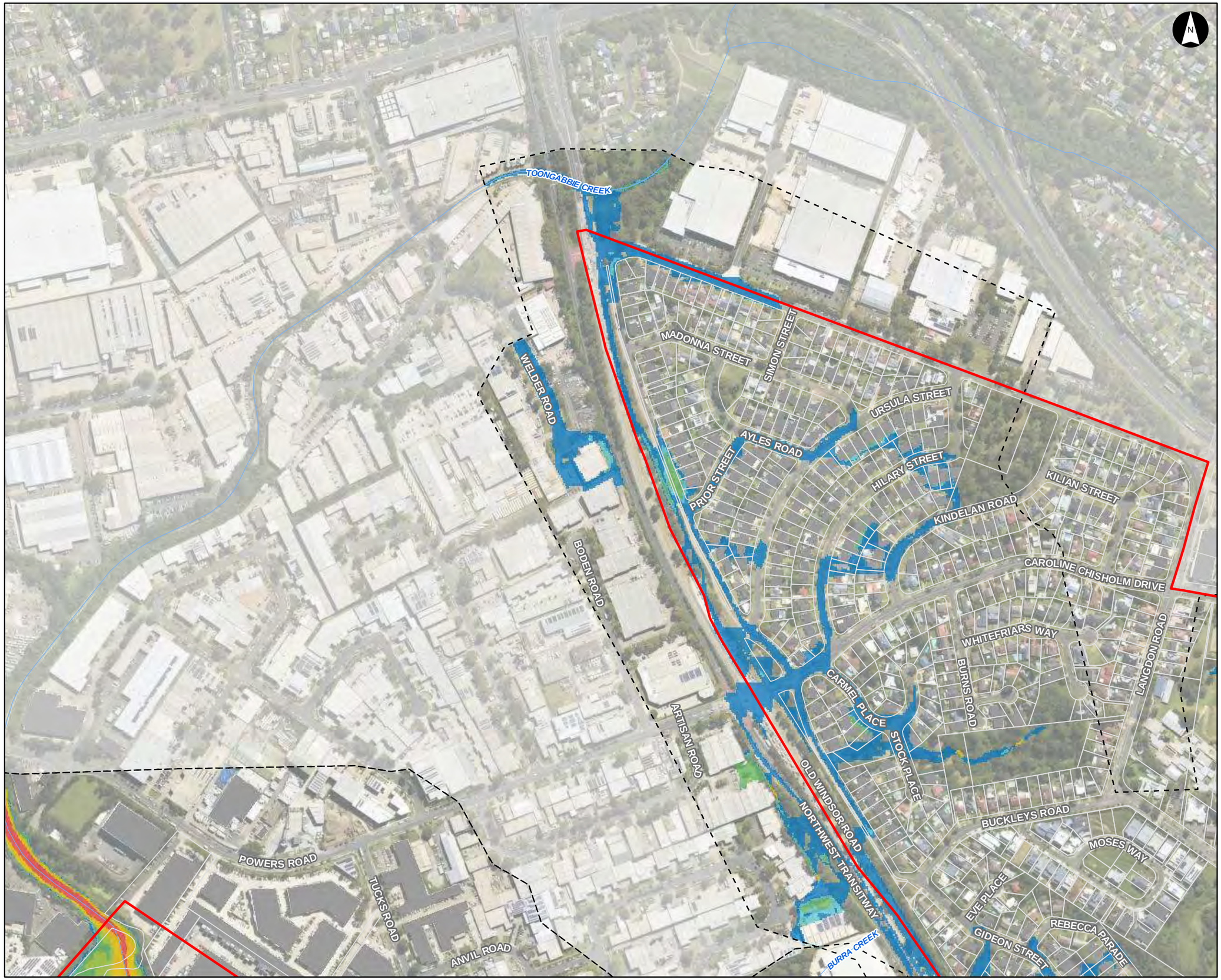
Stantec

0 50 100 150 200 Metres

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.1

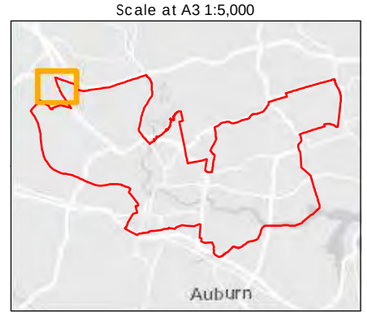
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.2

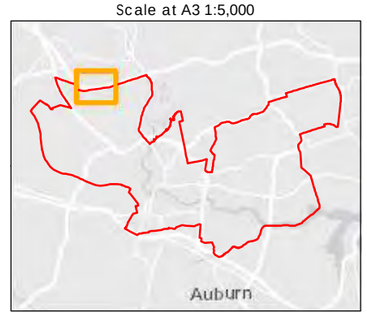
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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
Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.3

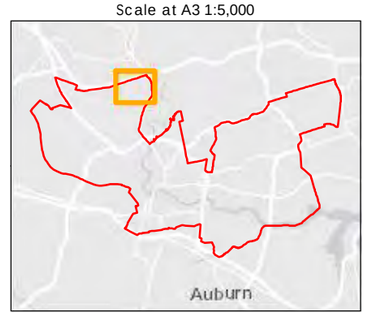
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.4

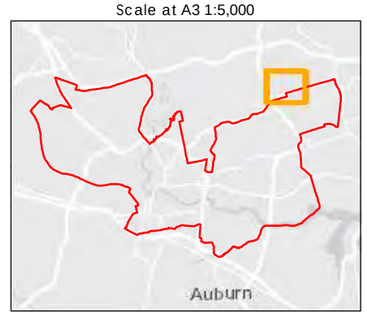
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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

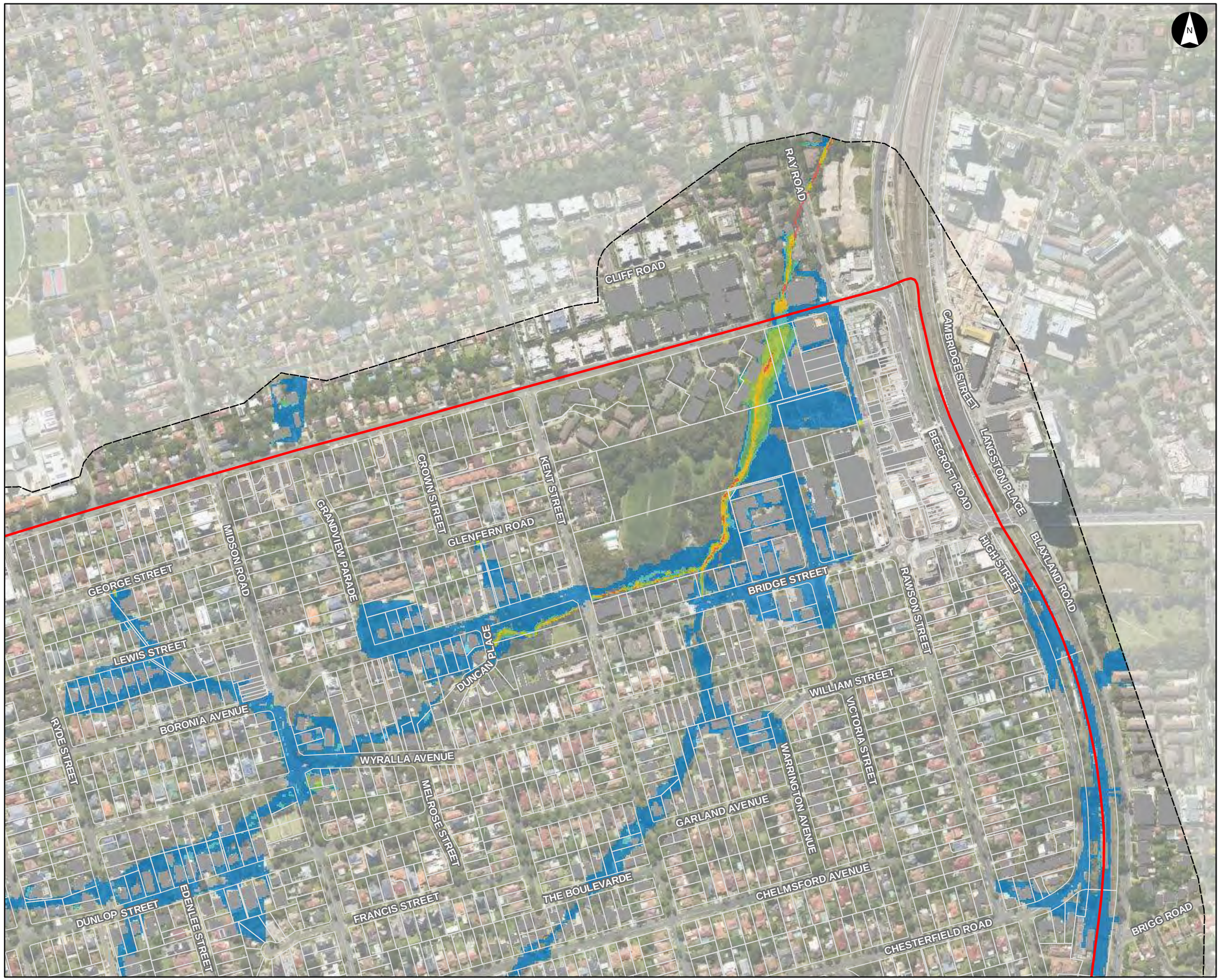
Stantec

0 50 100 150 200 Metres

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.5

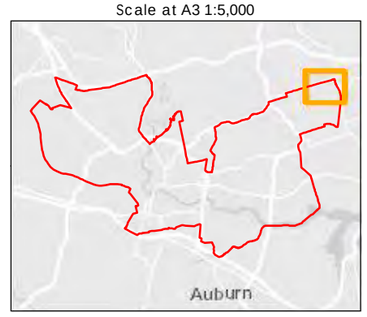
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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

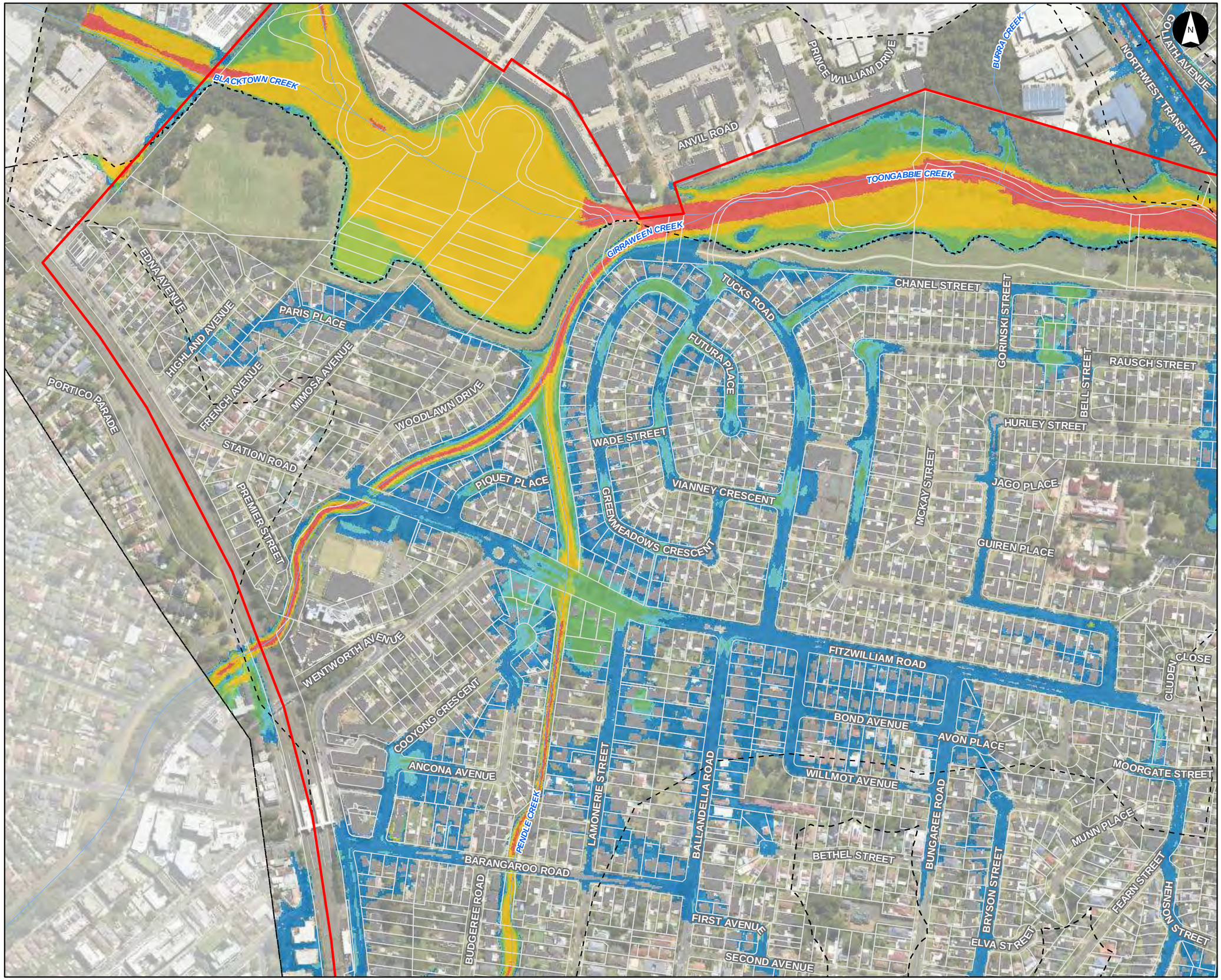
Stantec

0 50 100 150 200 Metres

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.6

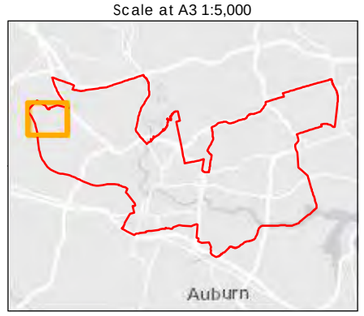
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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

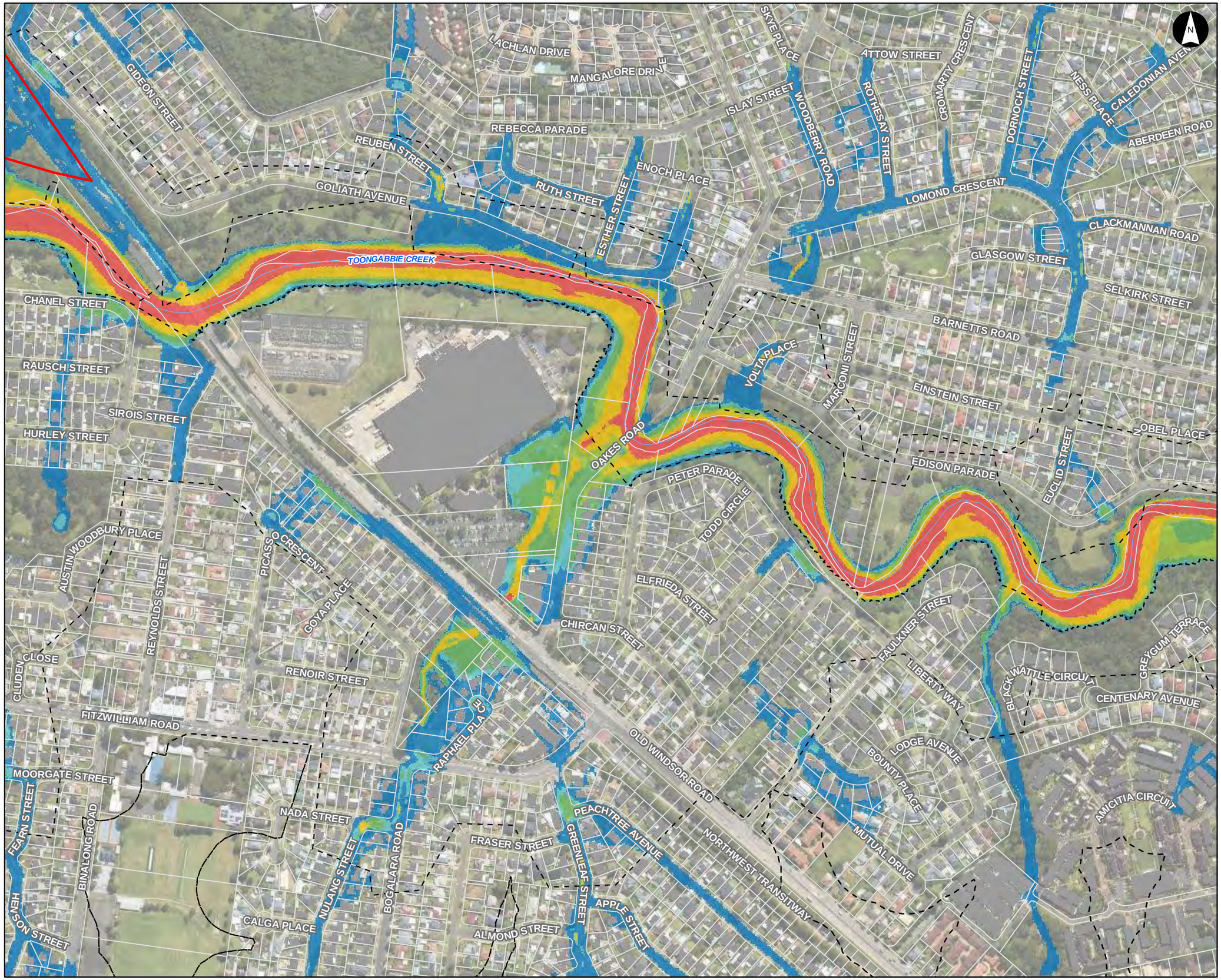
Stantec

0 50 100 150 200
Metres

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.7

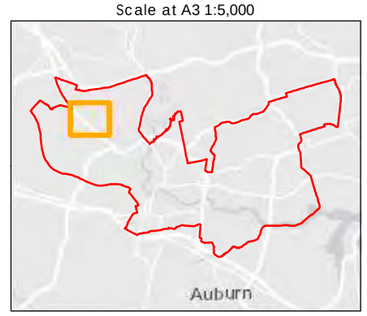
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
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- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.8

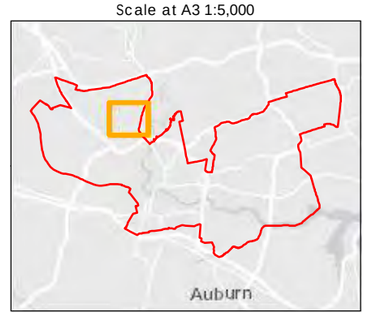
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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

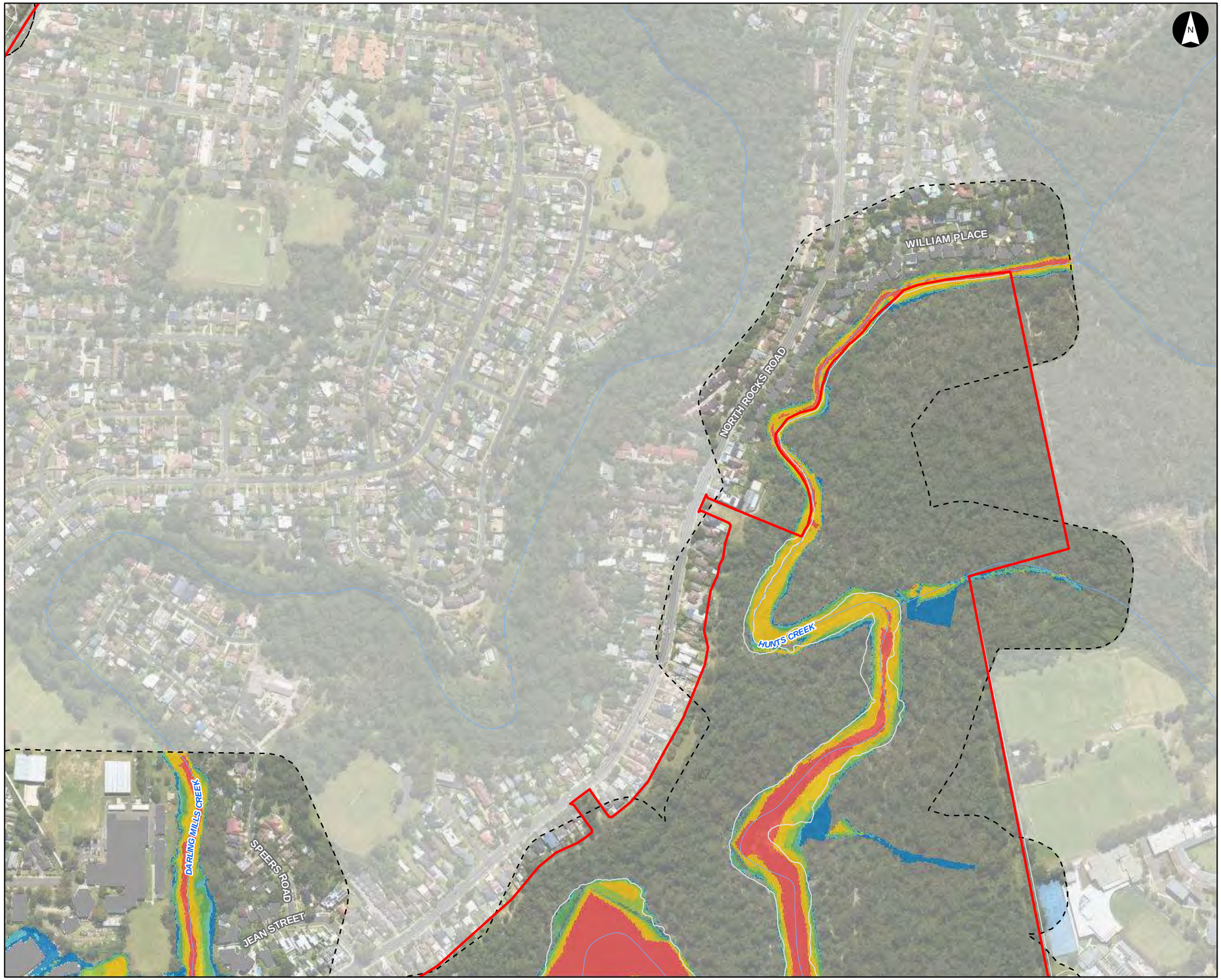
Stantec

0 50 100 150 200 Metres

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.9

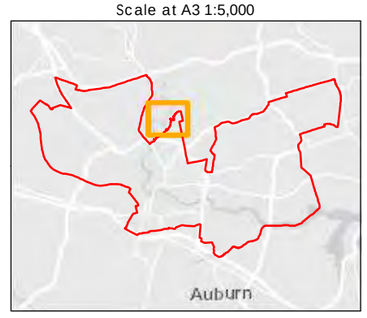
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
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- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.10

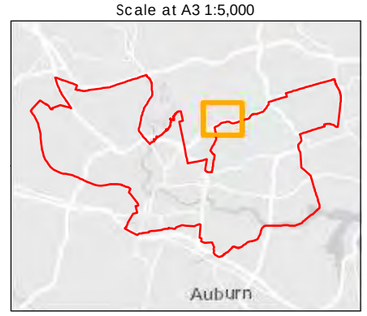
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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

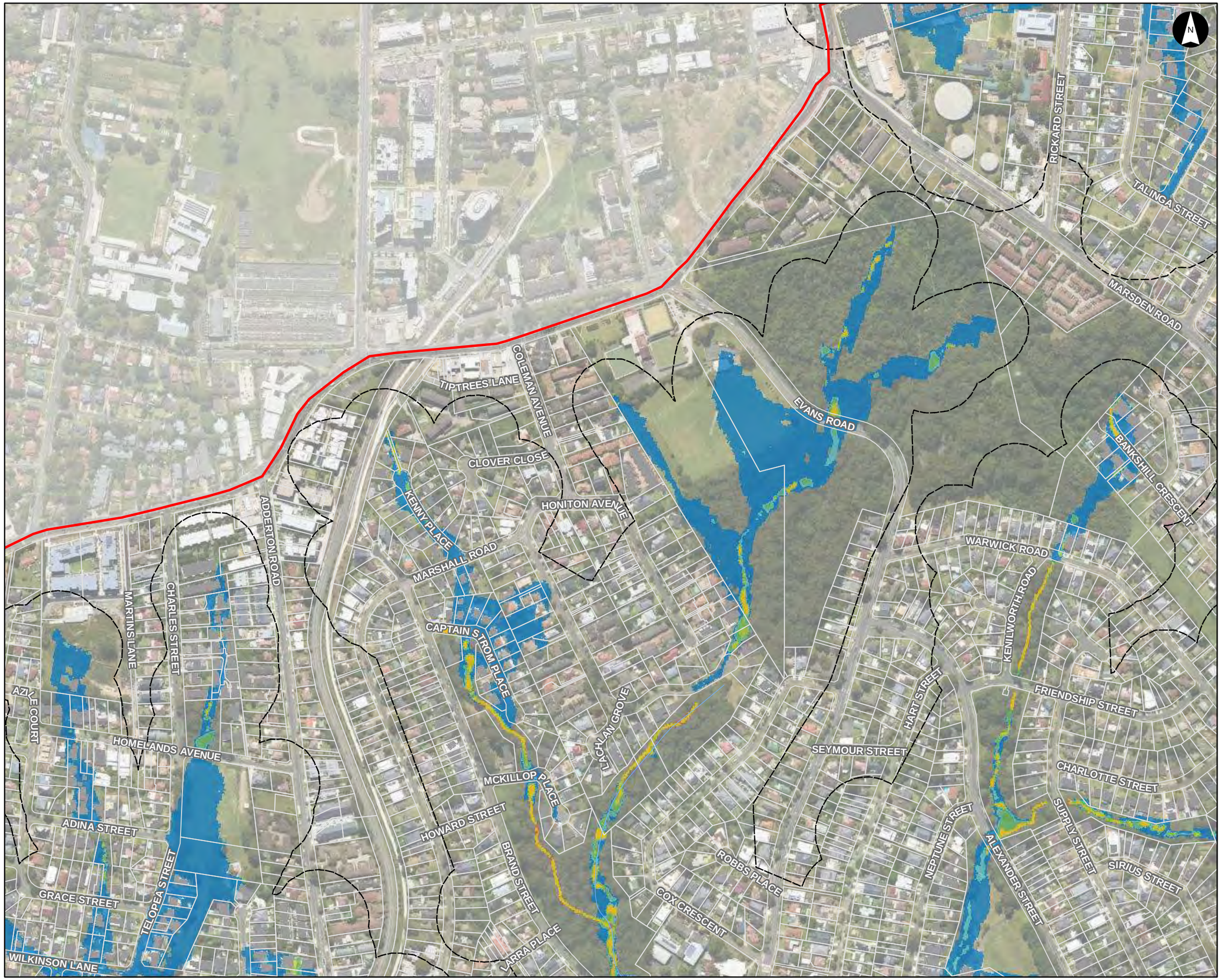
Stantec

0 50 100 150 200
Metres

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.11

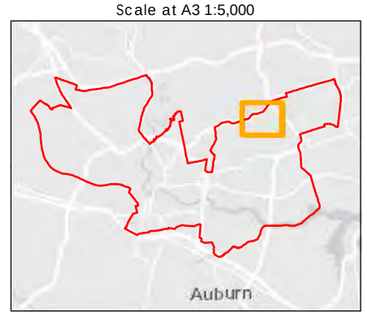
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.12

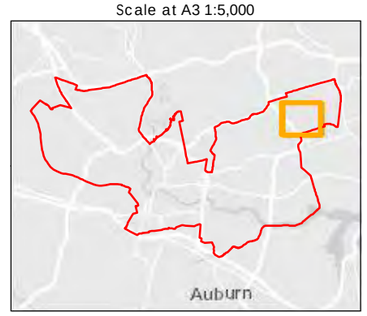
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.13

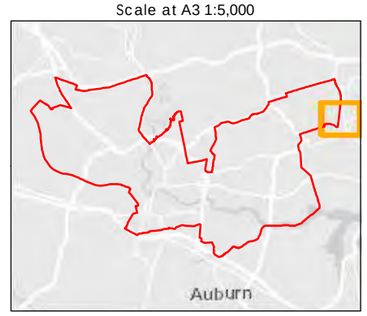
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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
Metres

Scale at A3 1:5,000



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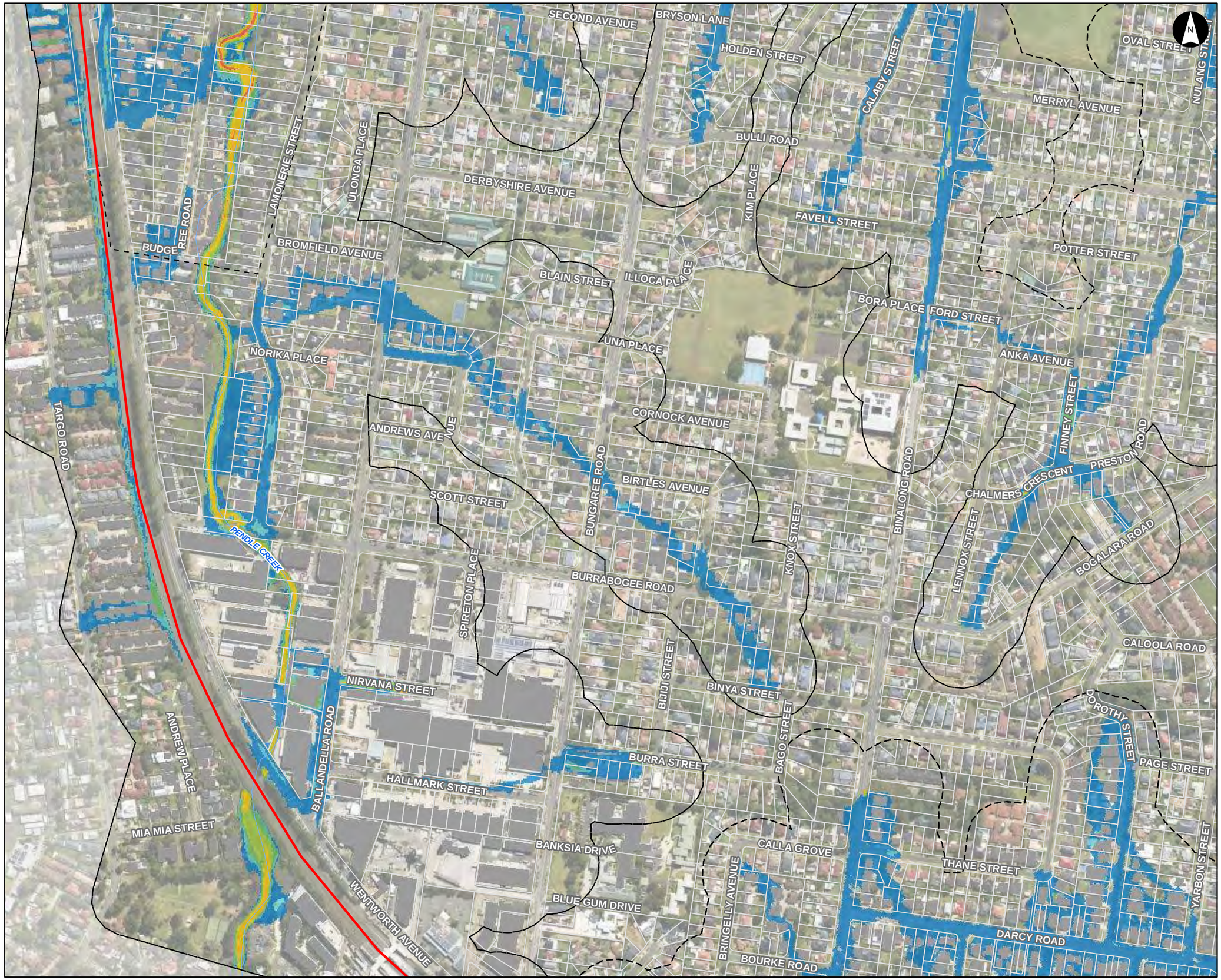


Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.14

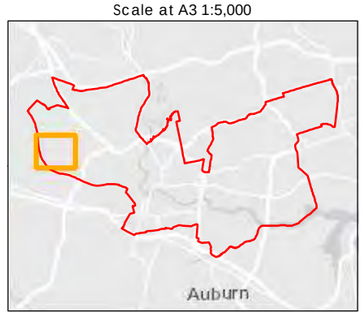
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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
Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
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- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.15

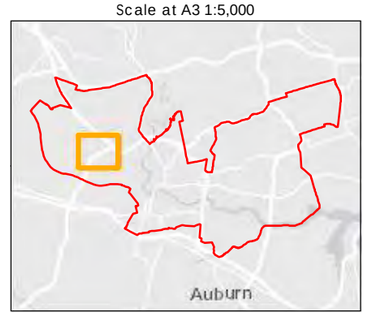
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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

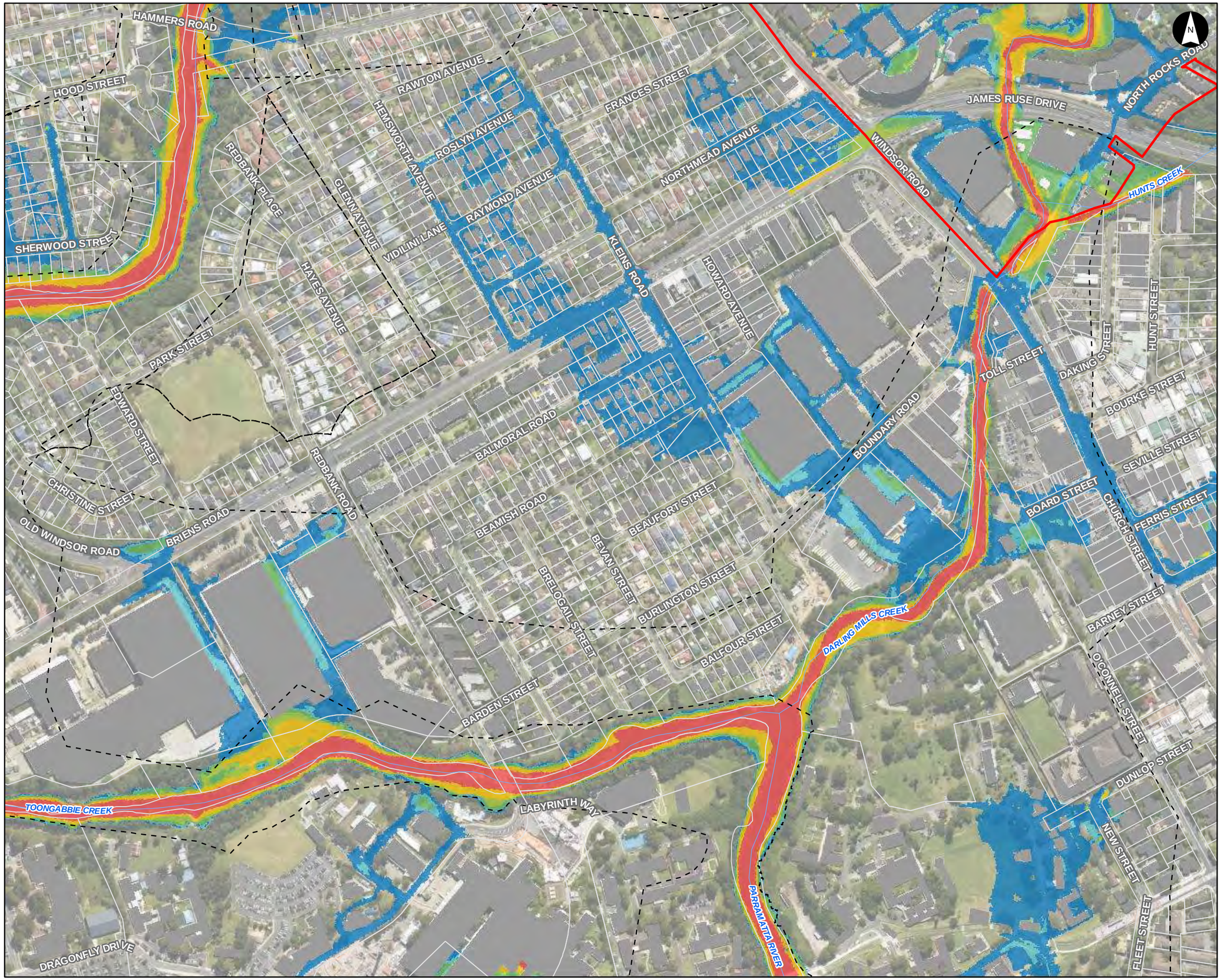
Stantec

0 50 100 150 200 Metres

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
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- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
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Figure H3.16

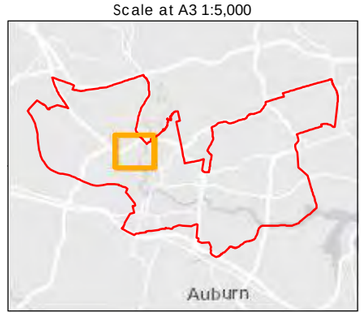
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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

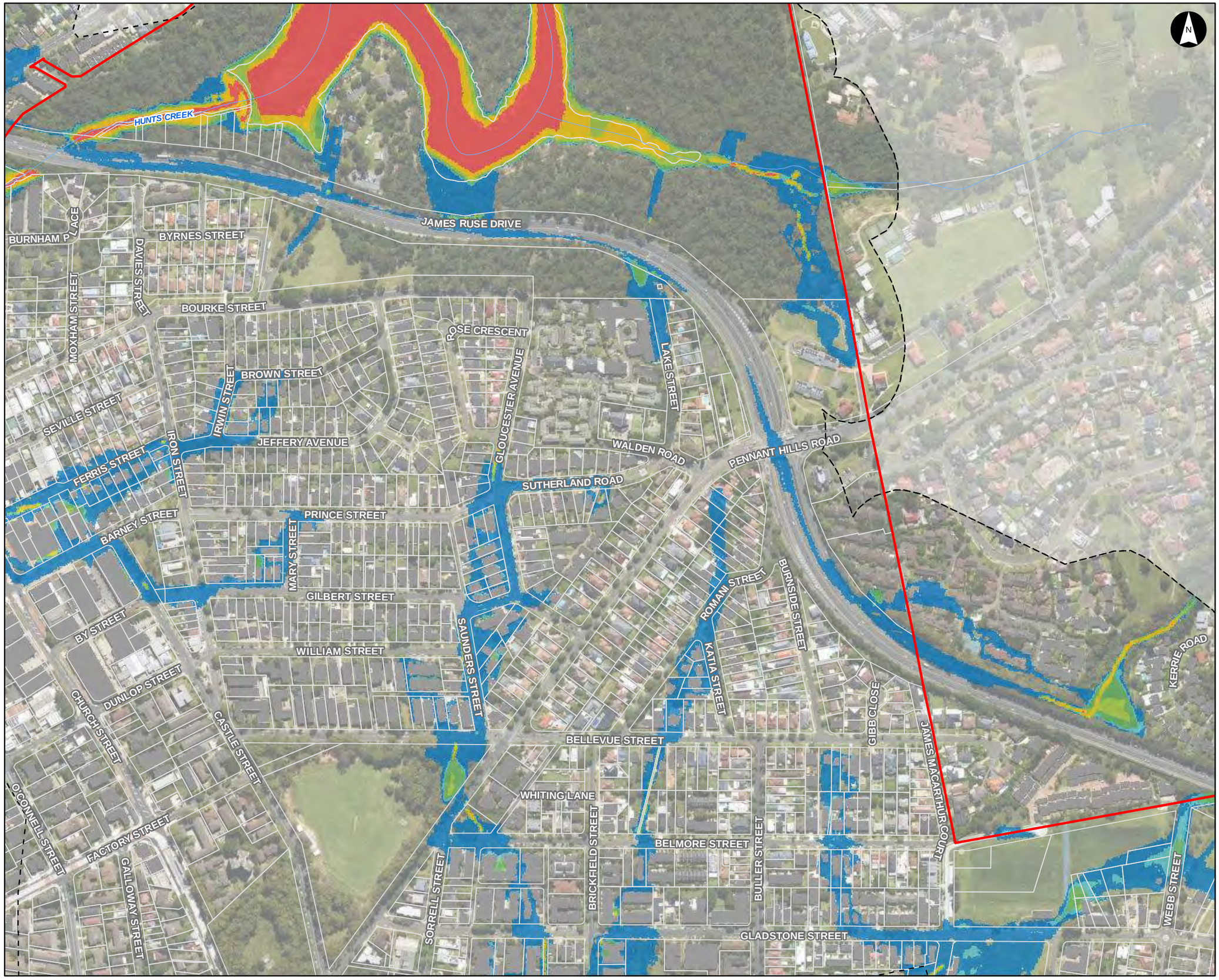
Stantec

0 50 100 150 200 Metres

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

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Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
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Figure H3.17

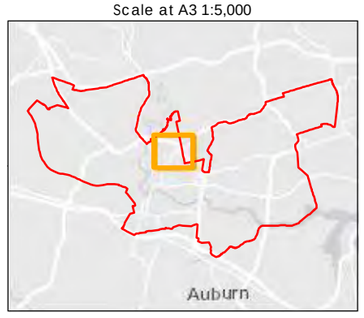
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
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Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

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Figure H3.18

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

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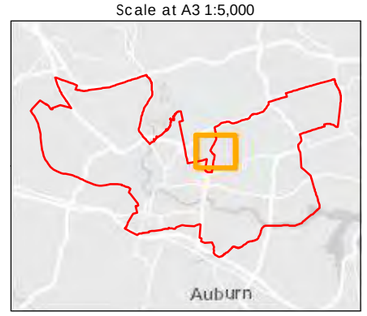
Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
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Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
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- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.19

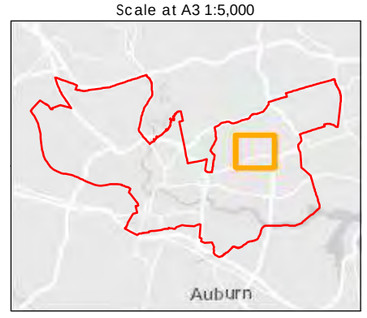
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
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Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
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Figure H3.20

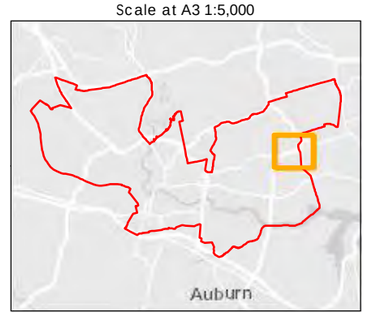
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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
Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
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Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
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Figure H3.21

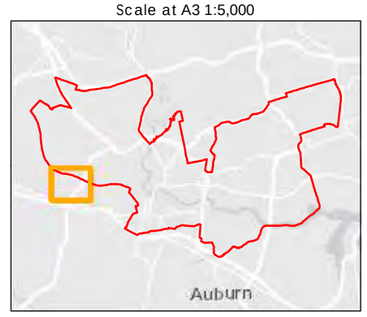
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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

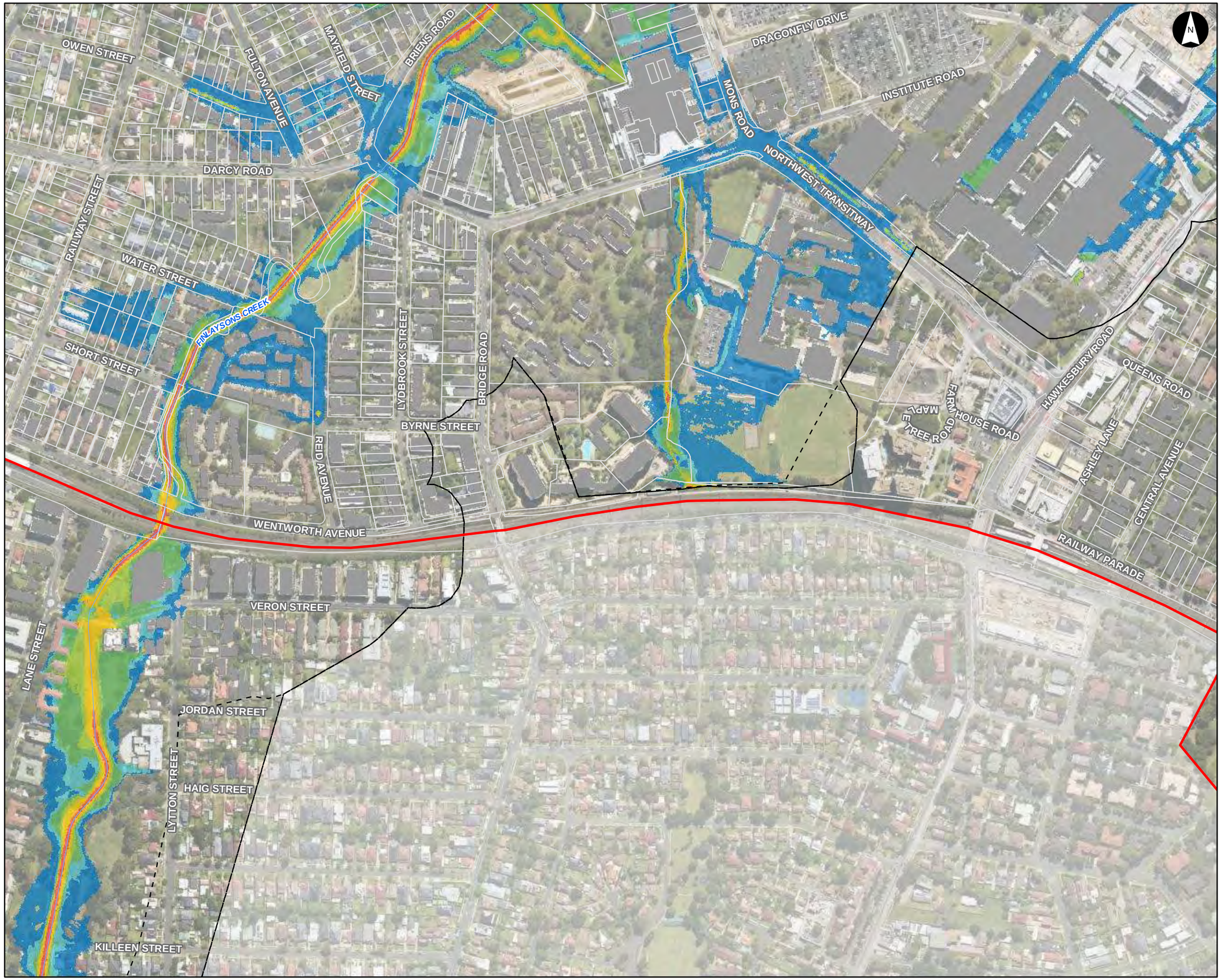
Stantec

0 50 100 150 200 Metres

Scale at A3 1:5,000



DRAFT - FOR PUBLIC EXHIBITION



Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
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Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

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Figure H3.22

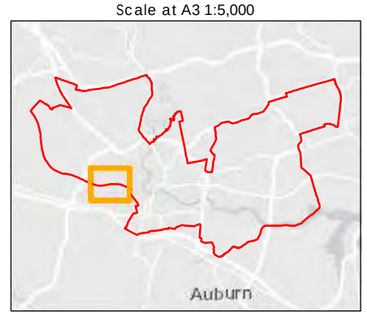
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
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Figure H3.23

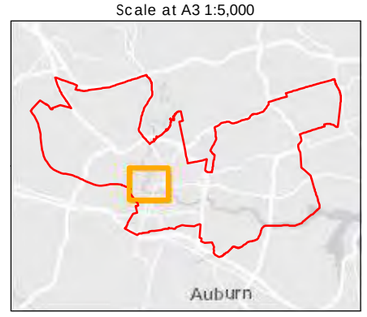
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

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Legend

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Max Max 5% AEP Hazard Vulnerability Classification

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Figure H3.24

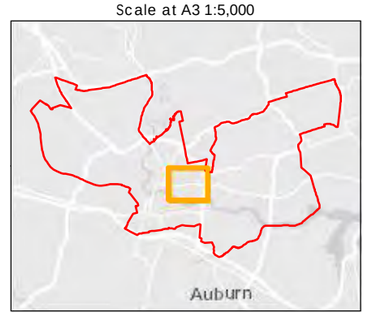
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

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Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
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Figure H3.25

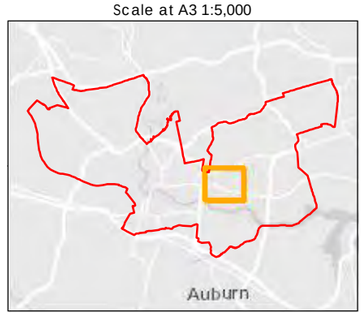
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

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Map: 59916074-GS-051-5pHazard5k.mxd
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Date: 2023-05-30

Legend

- Study Area
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- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

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Figure H3.26

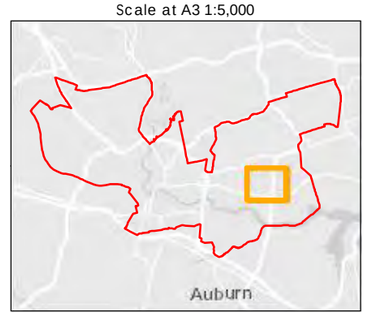
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
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Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

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Figure H3.27

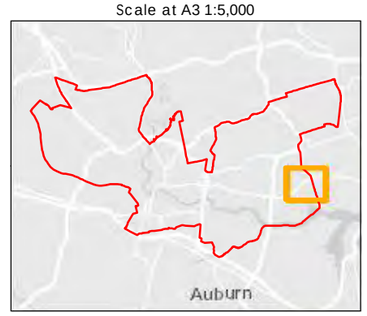
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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
Metres

Scale at A3 1:5,000



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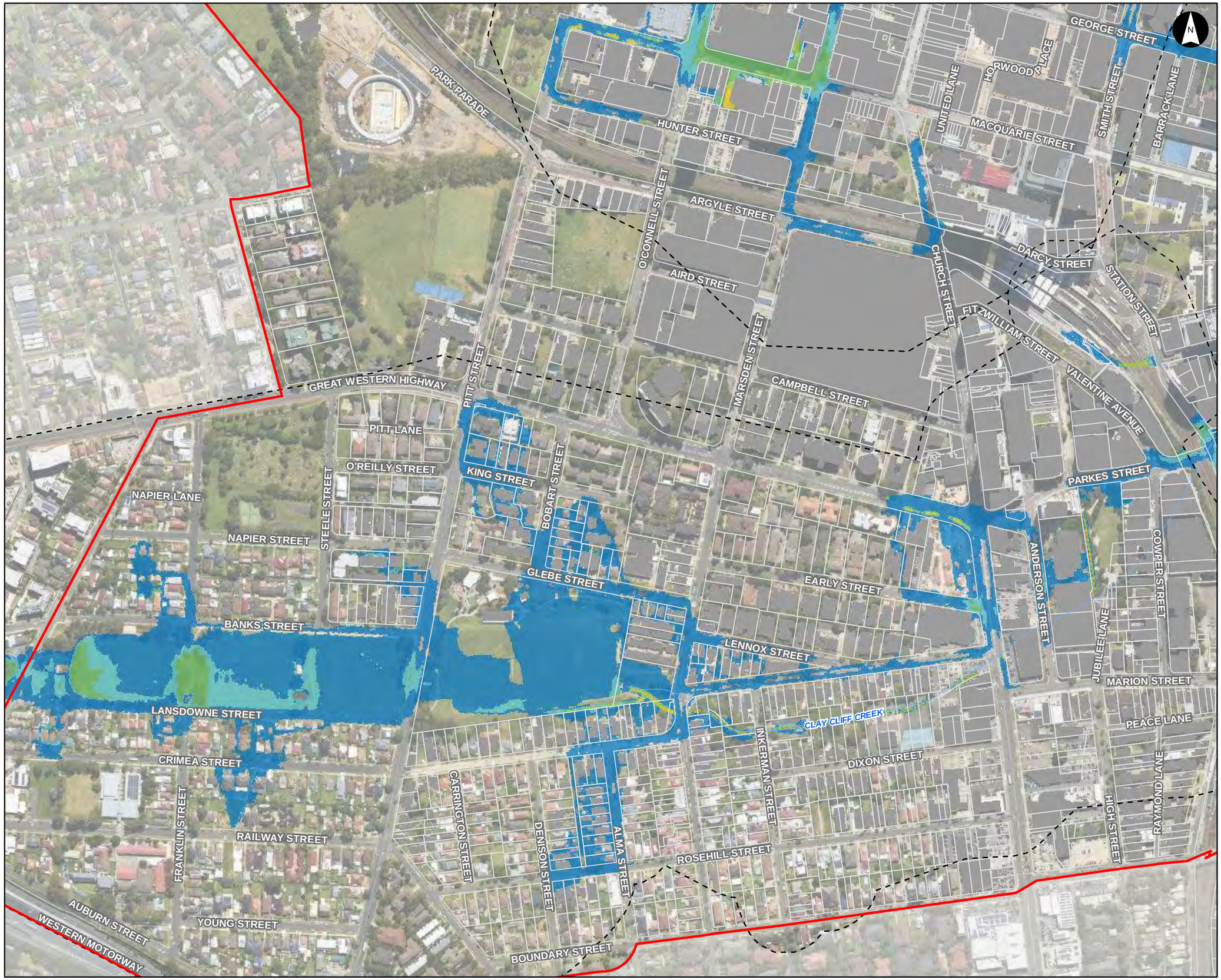

Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

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Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

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Figure H3.28

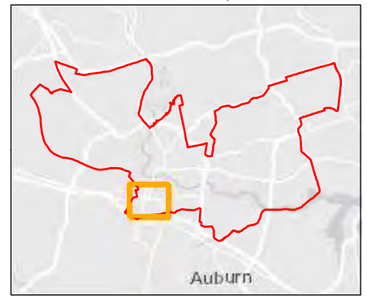
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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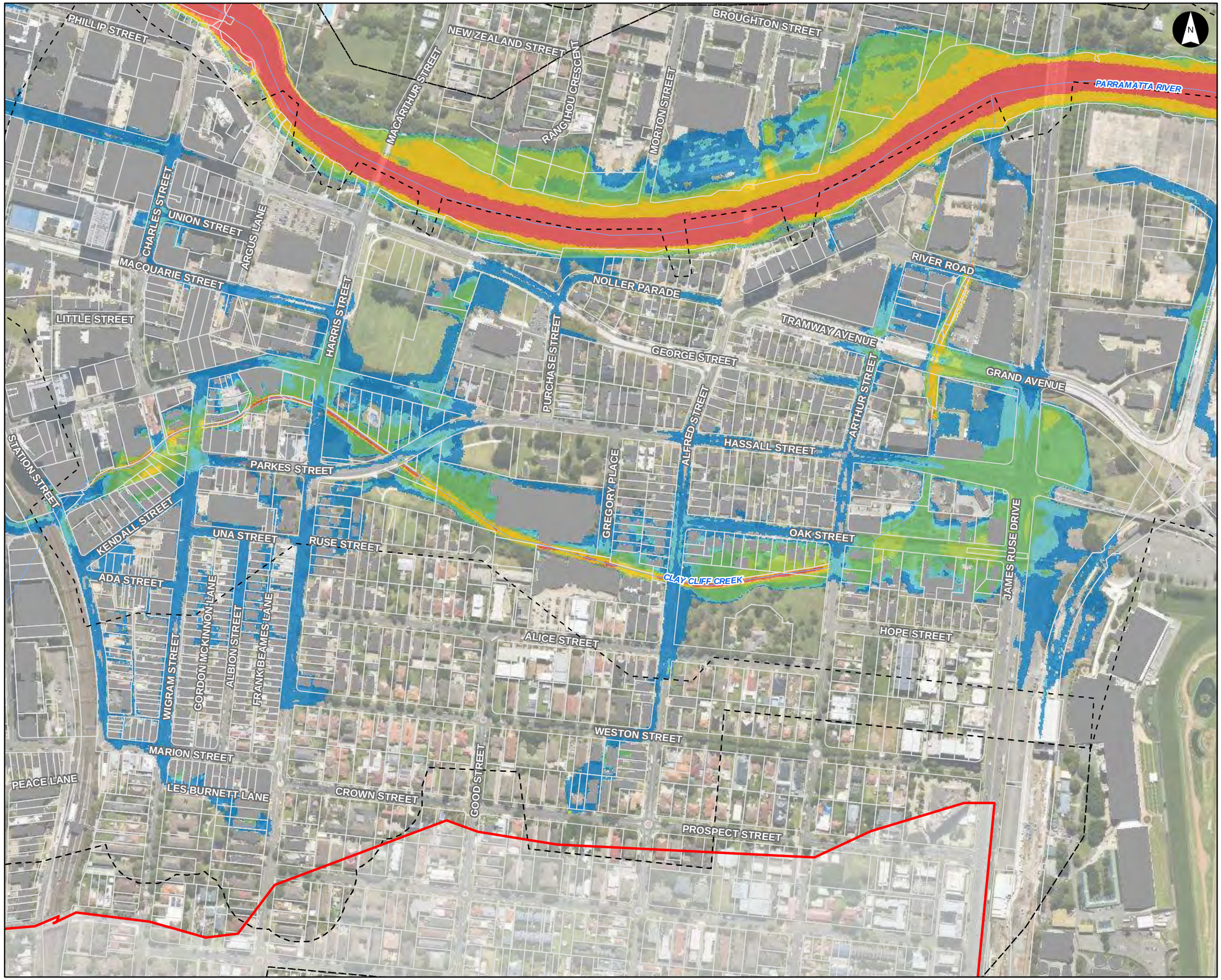

Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

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Rev: 04
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Legend

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Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H3.29

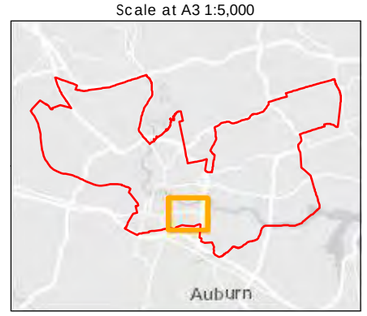
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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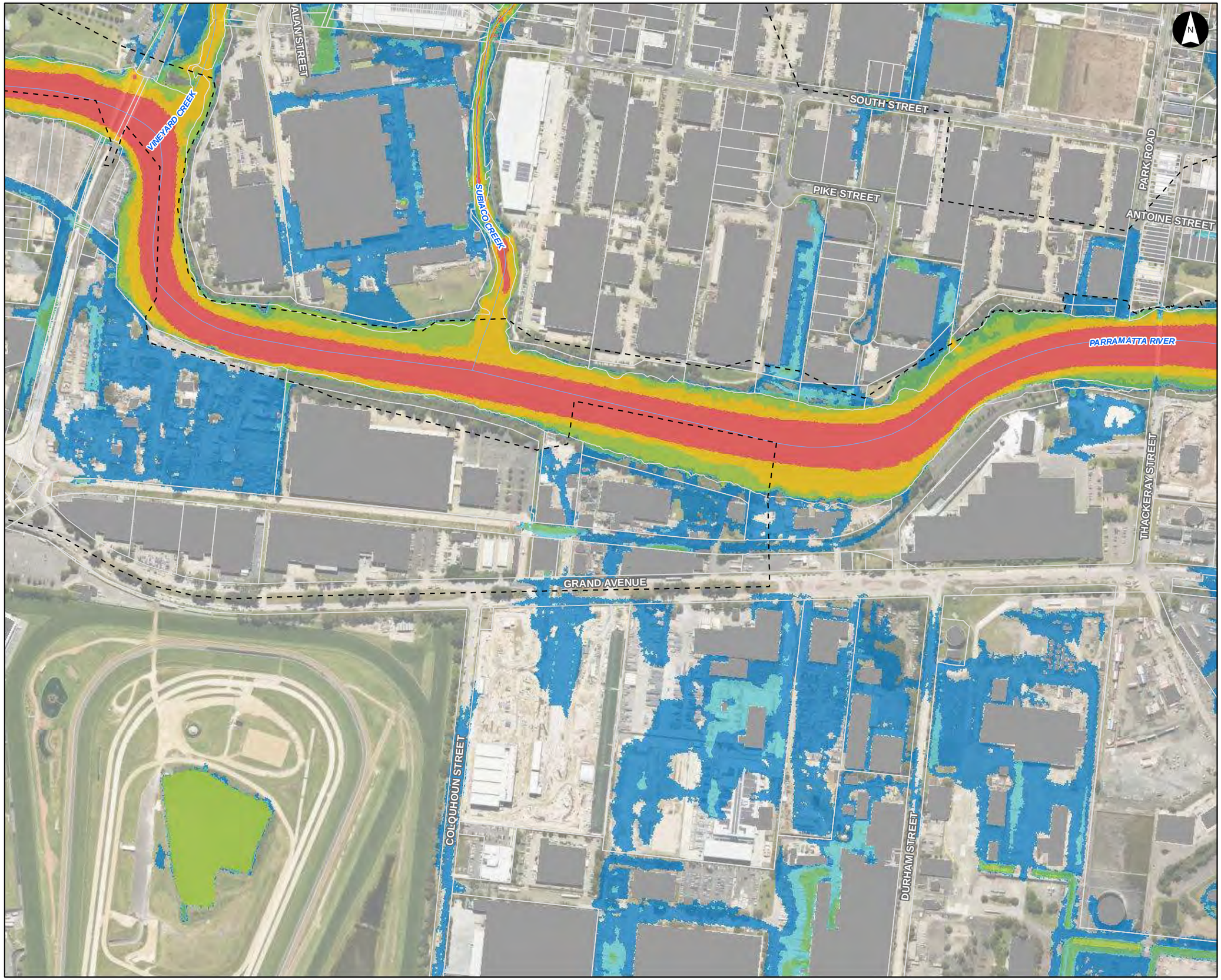

Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
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Figure H3.30

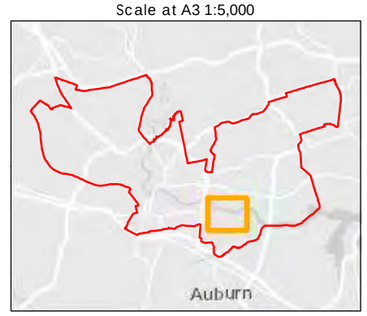
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
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- Cadastre
- Building Footprint
- Tuflow Model Extent

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Figure H3.31

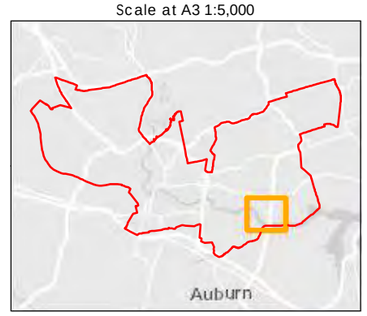
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

- Study Area
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- Cadastre
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Figure H3.32

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

References:
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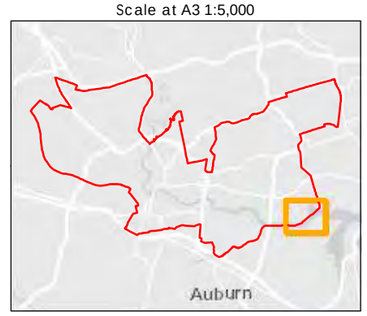
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200 Metres

Scale at A3 1:5,000



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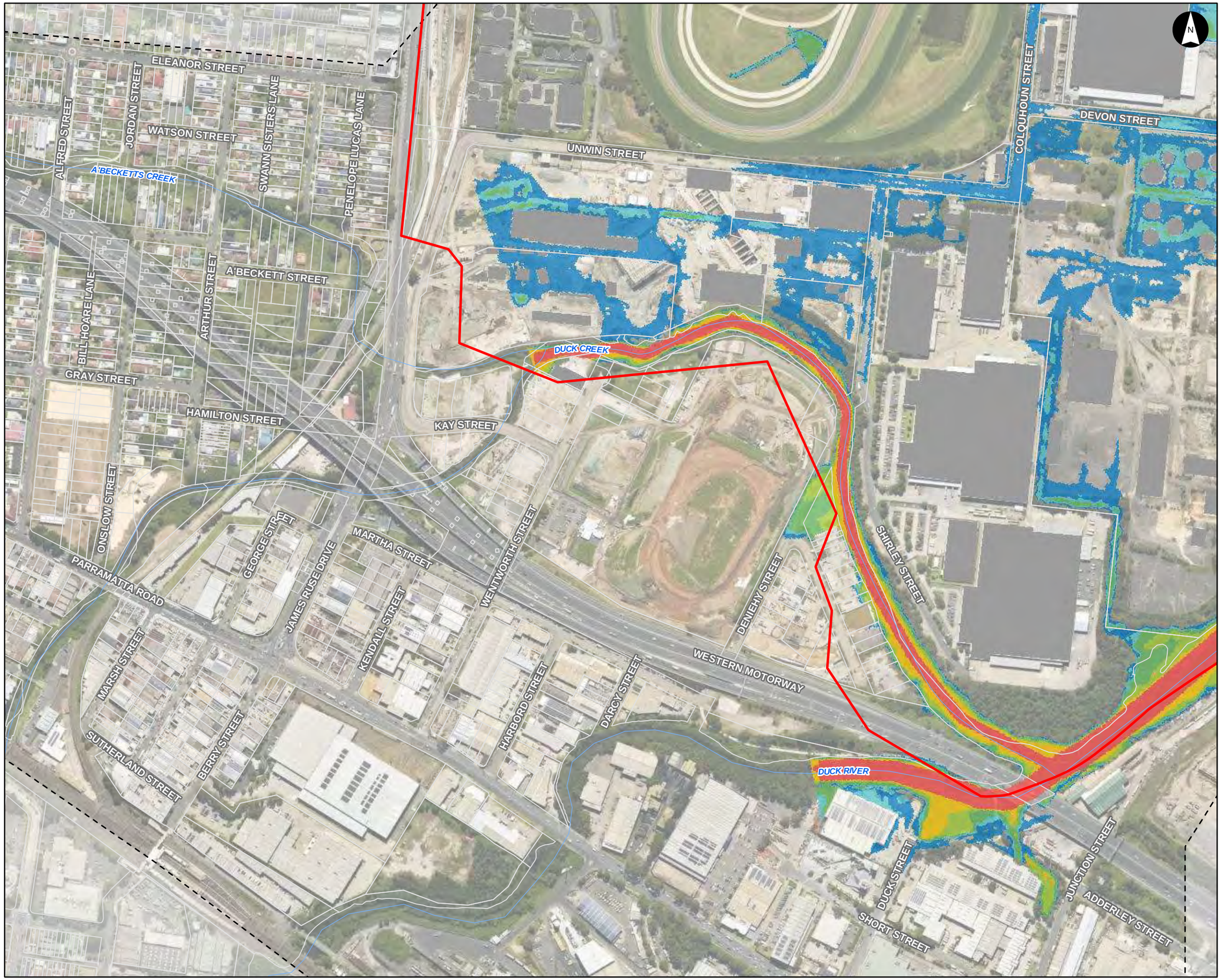

Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-051-5pHazard5k.mxd
Rev: 04
Date: 2023-05-30

Legend

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Figure H3.33

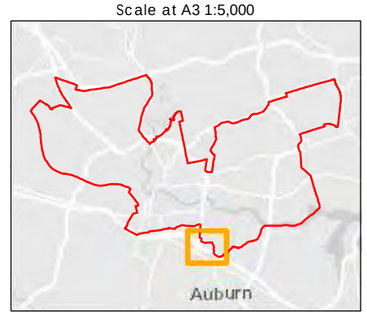
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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
Metres

Scale at A3 1:5,000



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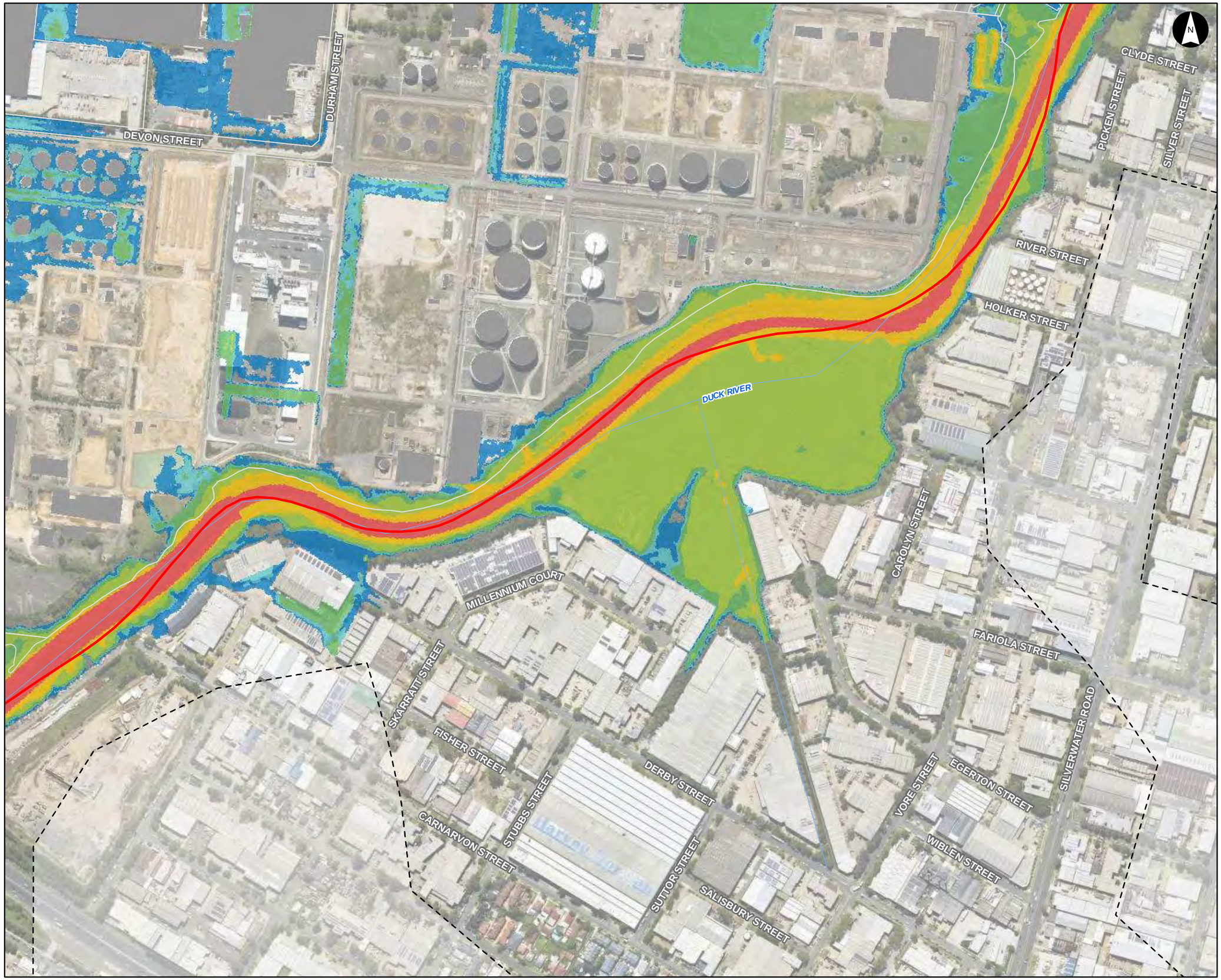

Hazard Vulnerability Classification (5% AEP)

Parramatta River Flood Study

Project Code: 59916074
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Rev: 04
Date: 2023-05-30

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Figure H3.34

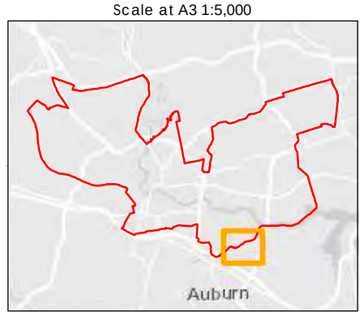
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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 Metres

Scale at A3 1:5,000



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