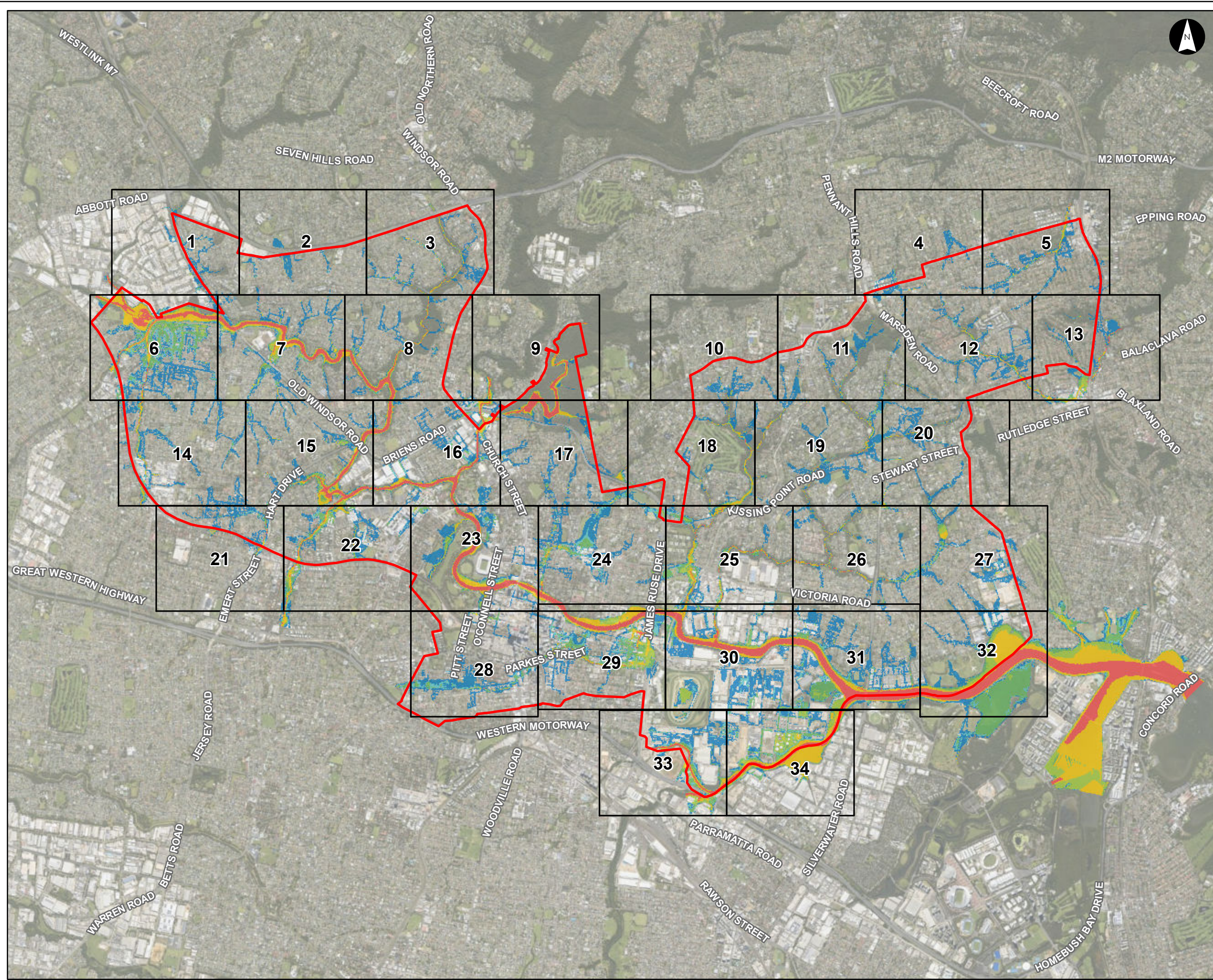


APPENDIX

H

HAZARD VULNERABILITY CLASSIFICATION MAPS



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

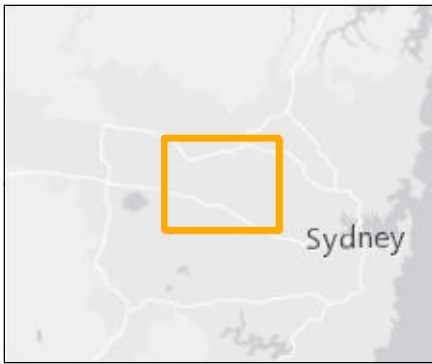
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

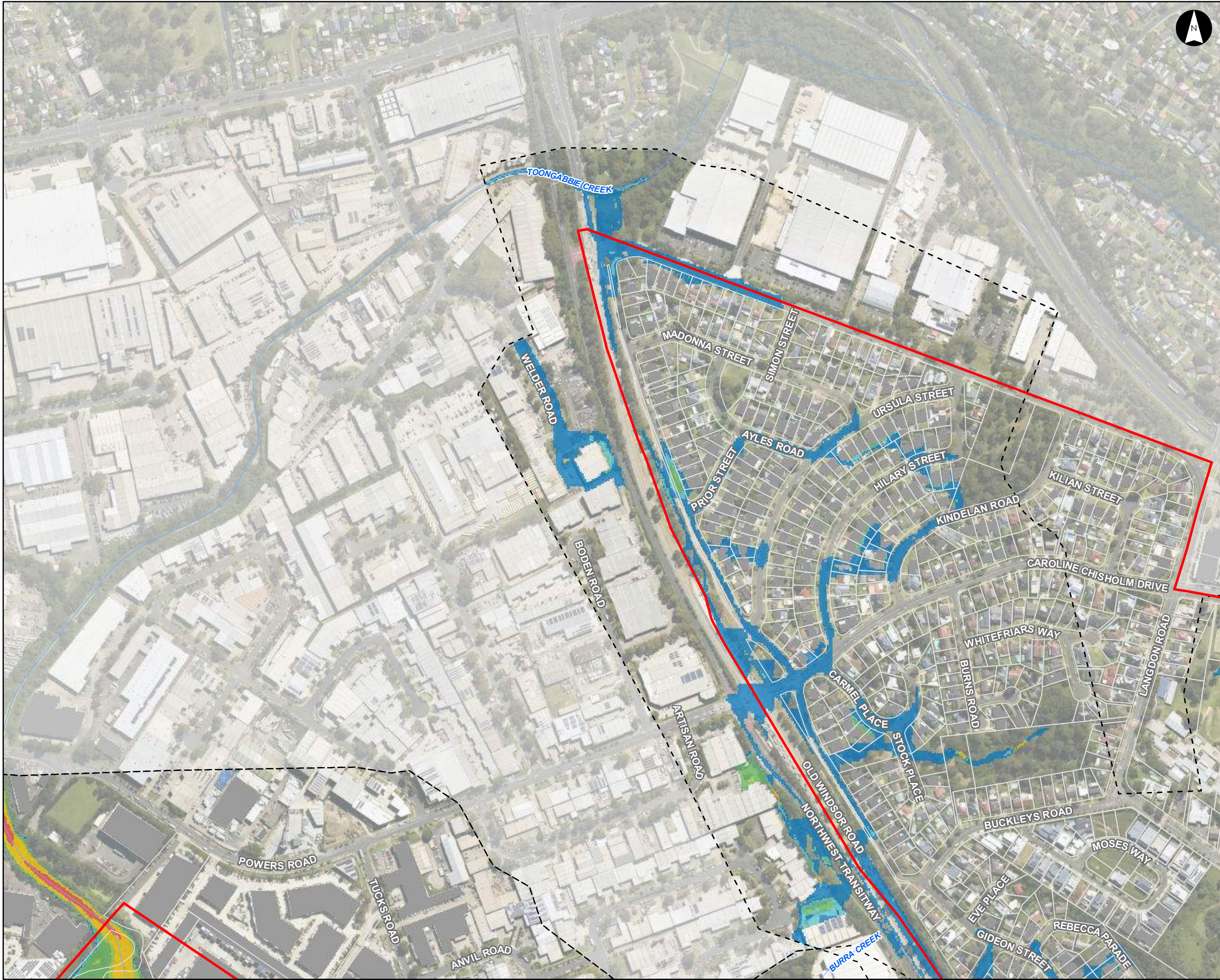
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap



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

Scale at A3 1:45,000





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

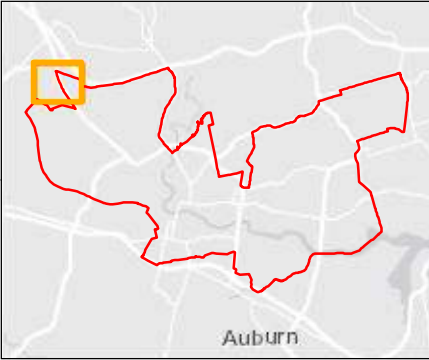
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

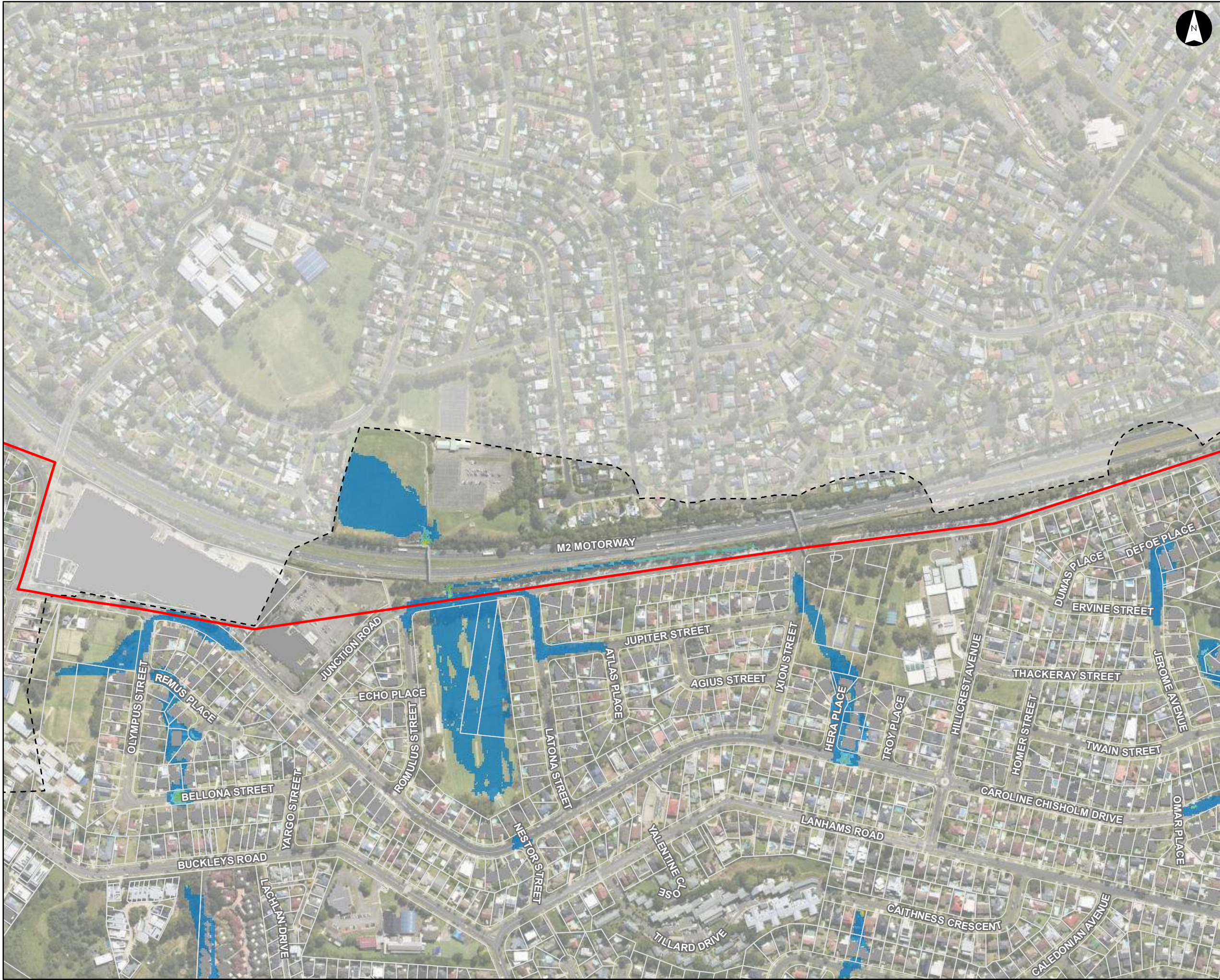
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC



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Scale at A3 1:5,000





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 H2.2

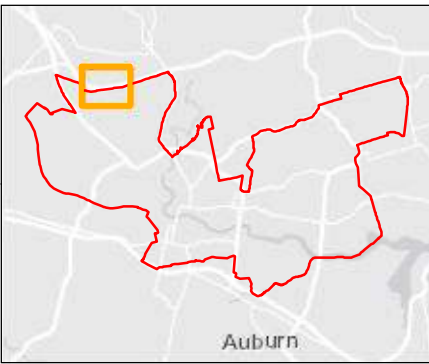
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



0 50 100 150 200 Metres

Scale at A3 1:5,000





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 H2.3

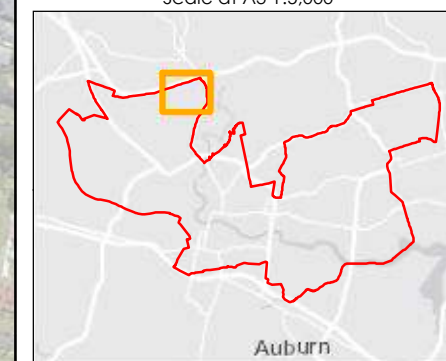
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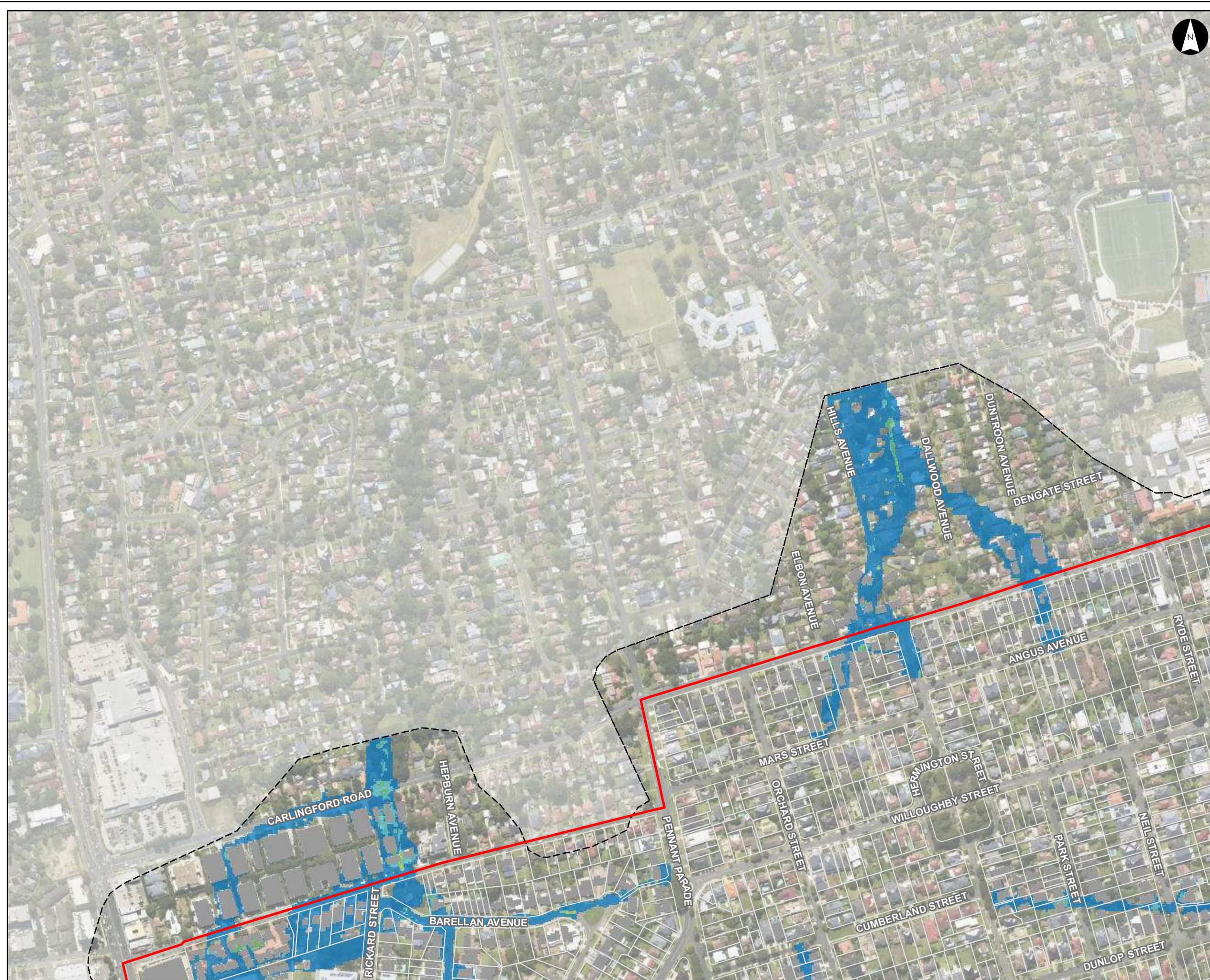
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC



0 50 100 150 200 Metres

Scale at A3 1:5,000





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

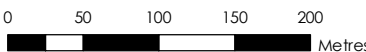
Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
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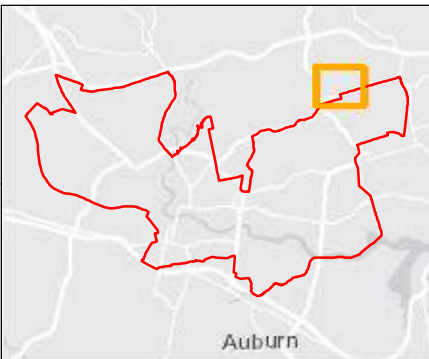
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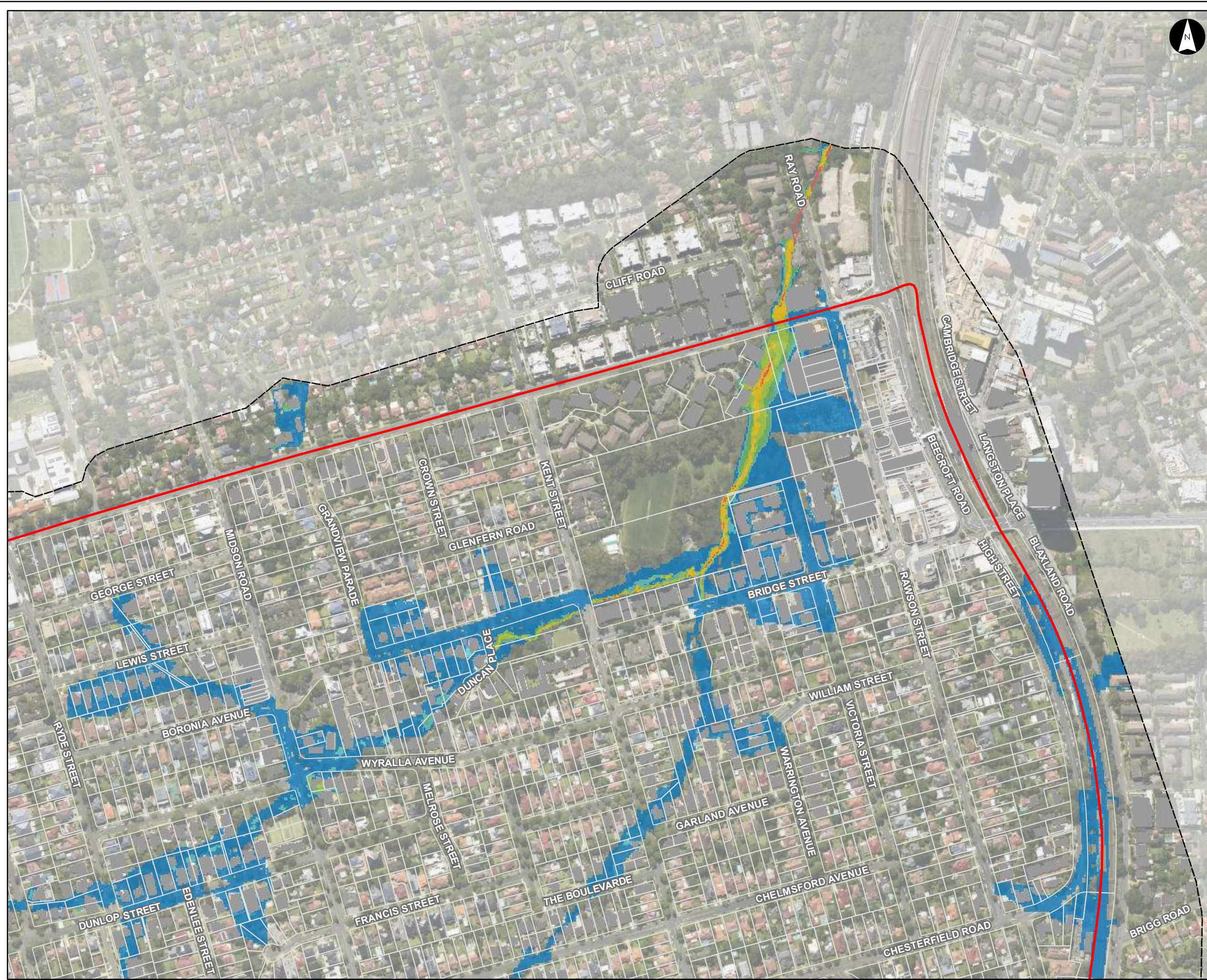
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



Scale at A3 1:5,000





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

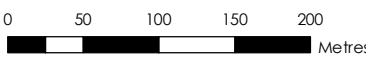
Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
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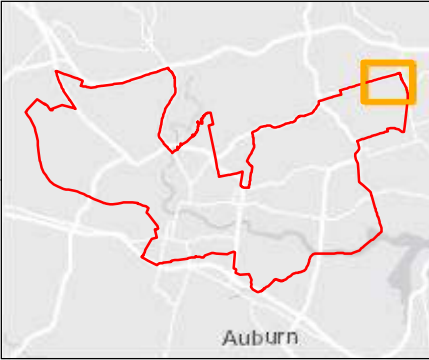
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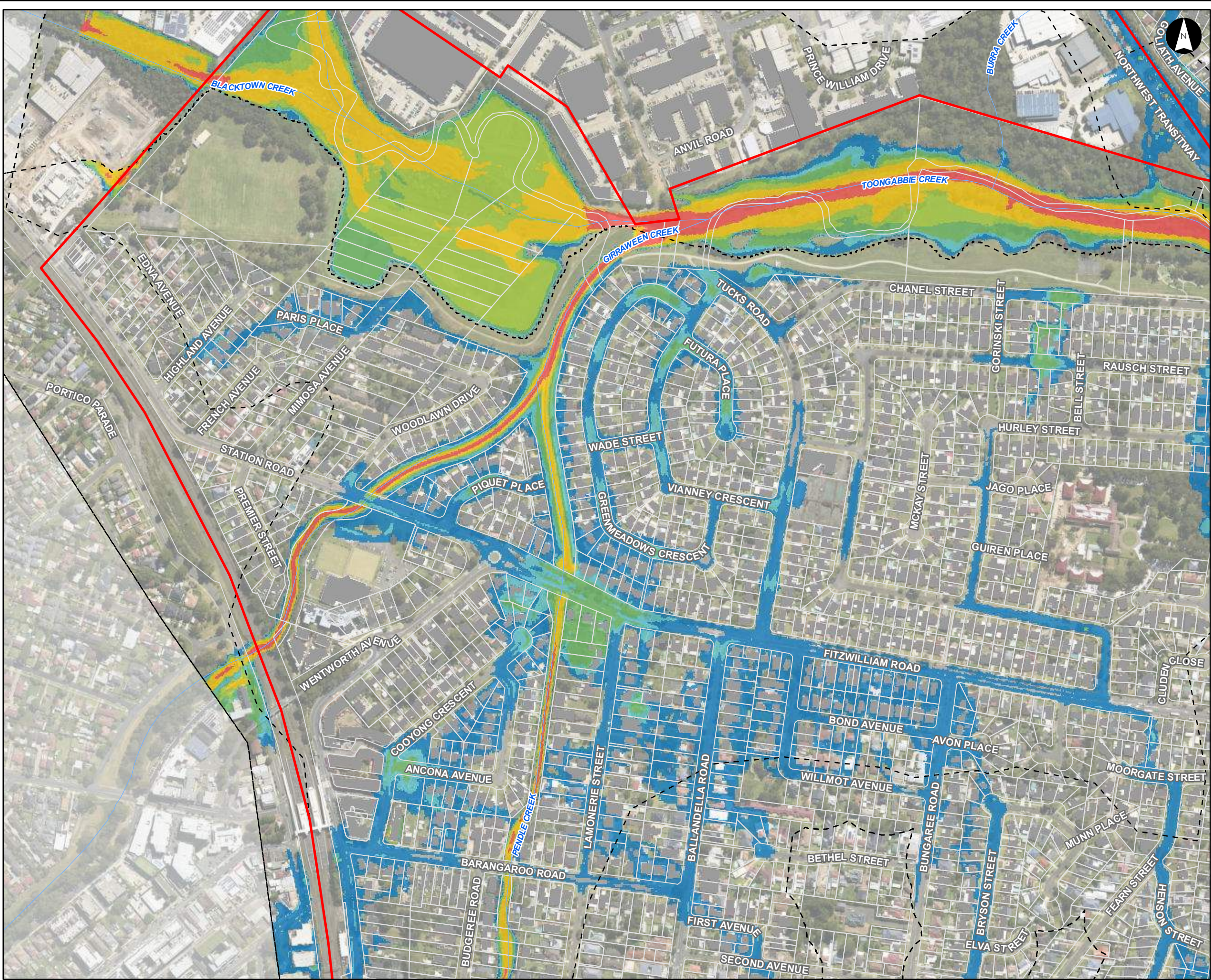
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



Scale at A3 1:5,000





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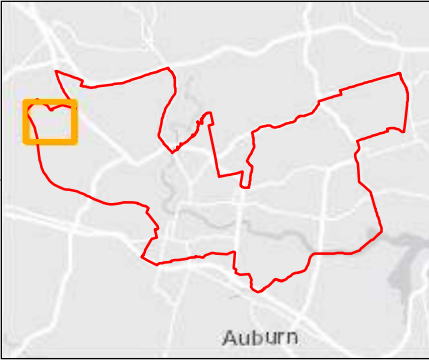
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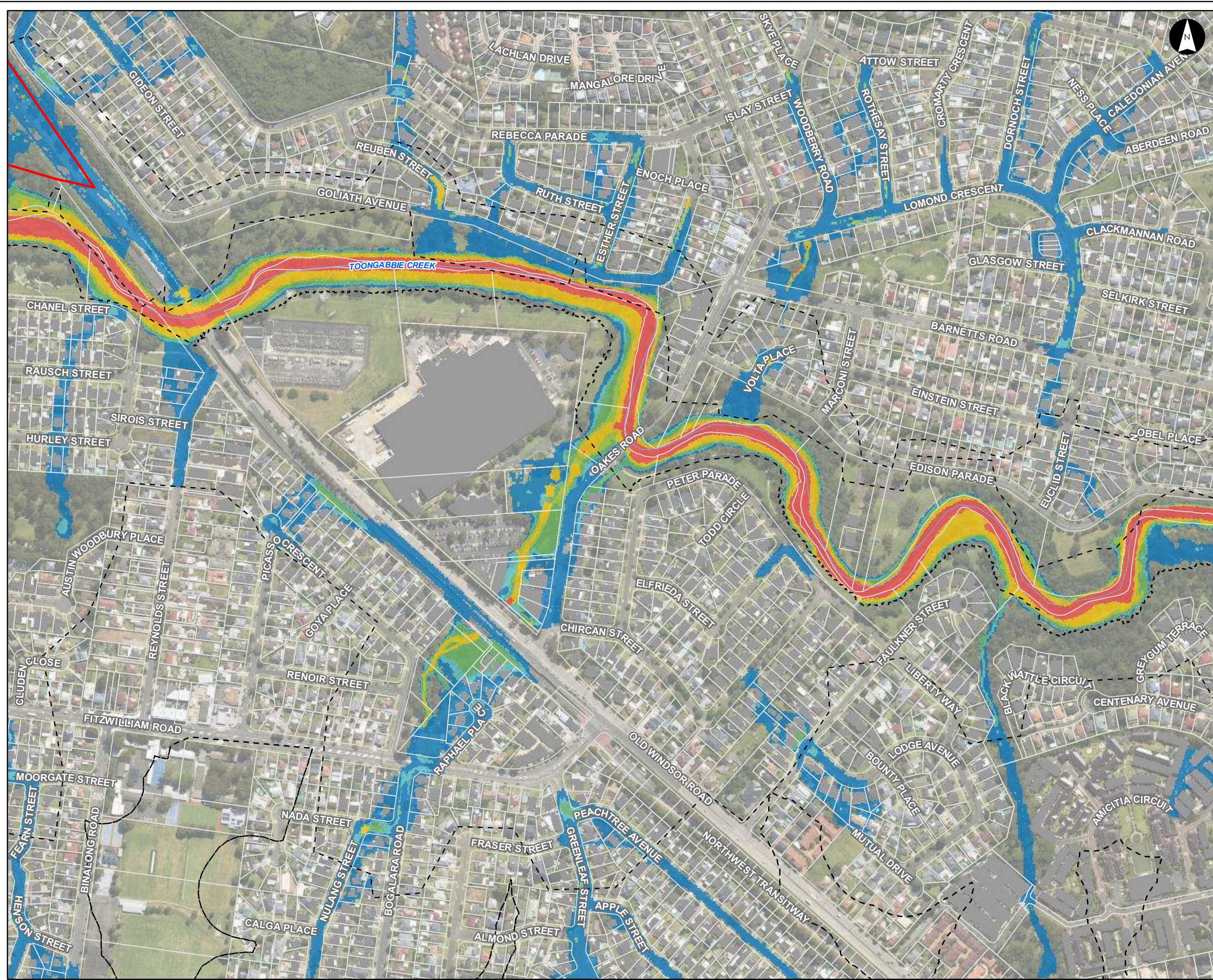
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



Scale at A3 1:5,000





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 H2.7

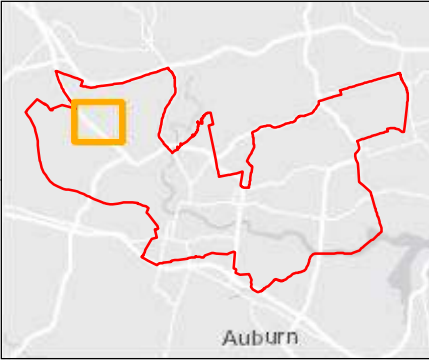
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



0 50 100 150 200 Metres

Scale at A3 1:5,000





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 H2.8

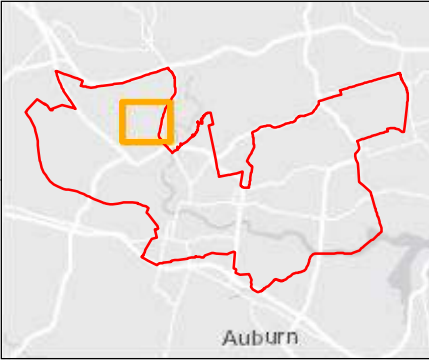
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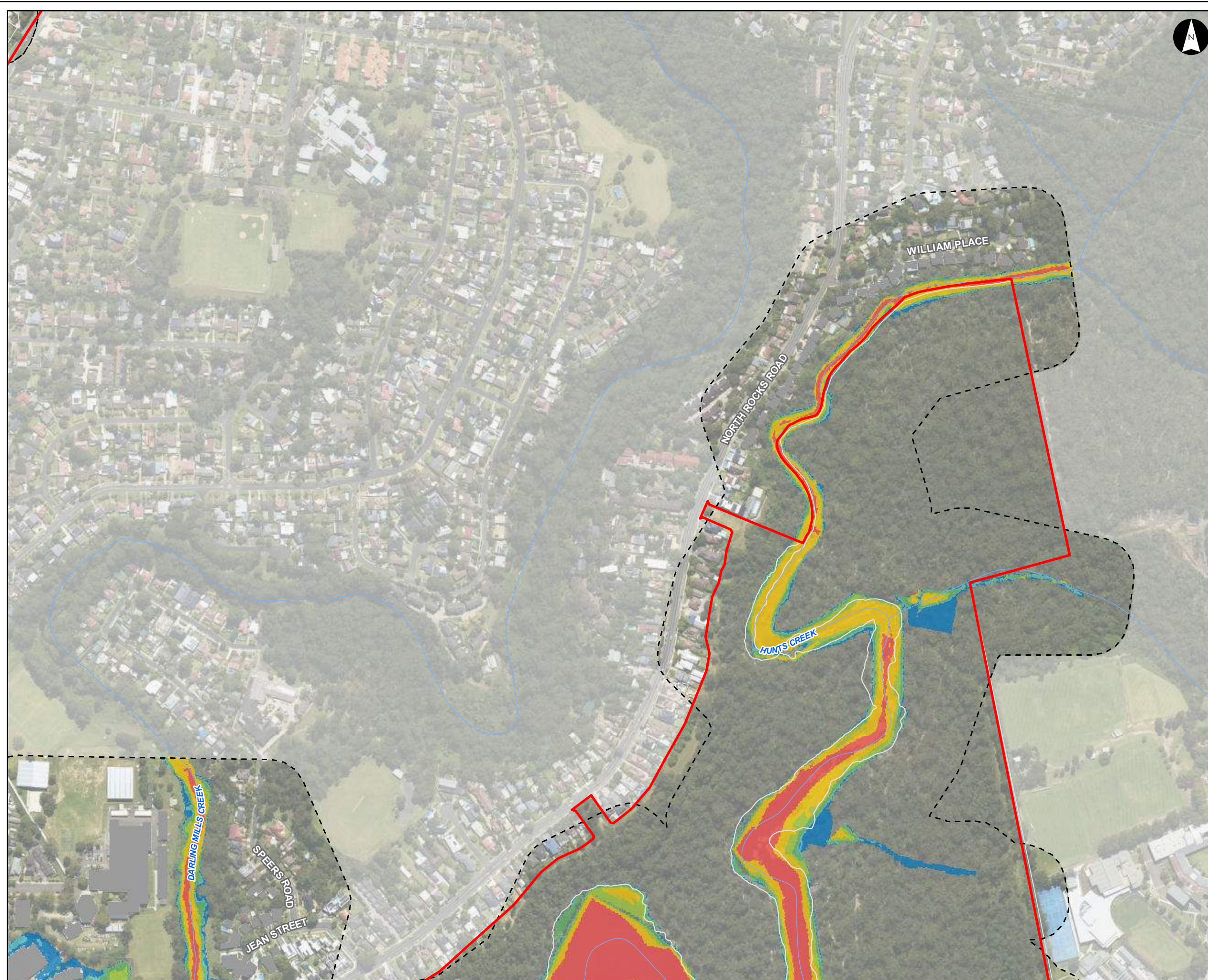
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC



0 50 100 150 200 Metres

Scale at A3 1:5,000





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 H2.9

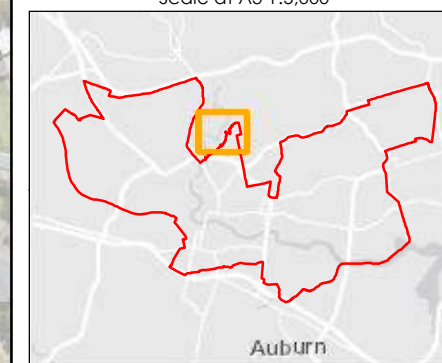
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



0 50 100 150 200 Metres

Scale at A3 1:5,000





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 H2.10

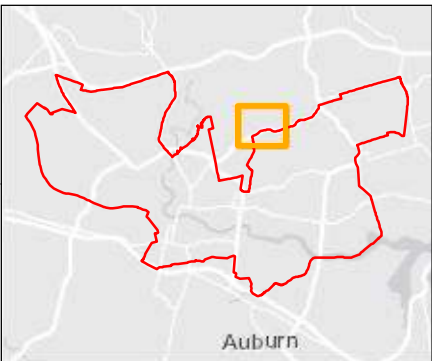
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

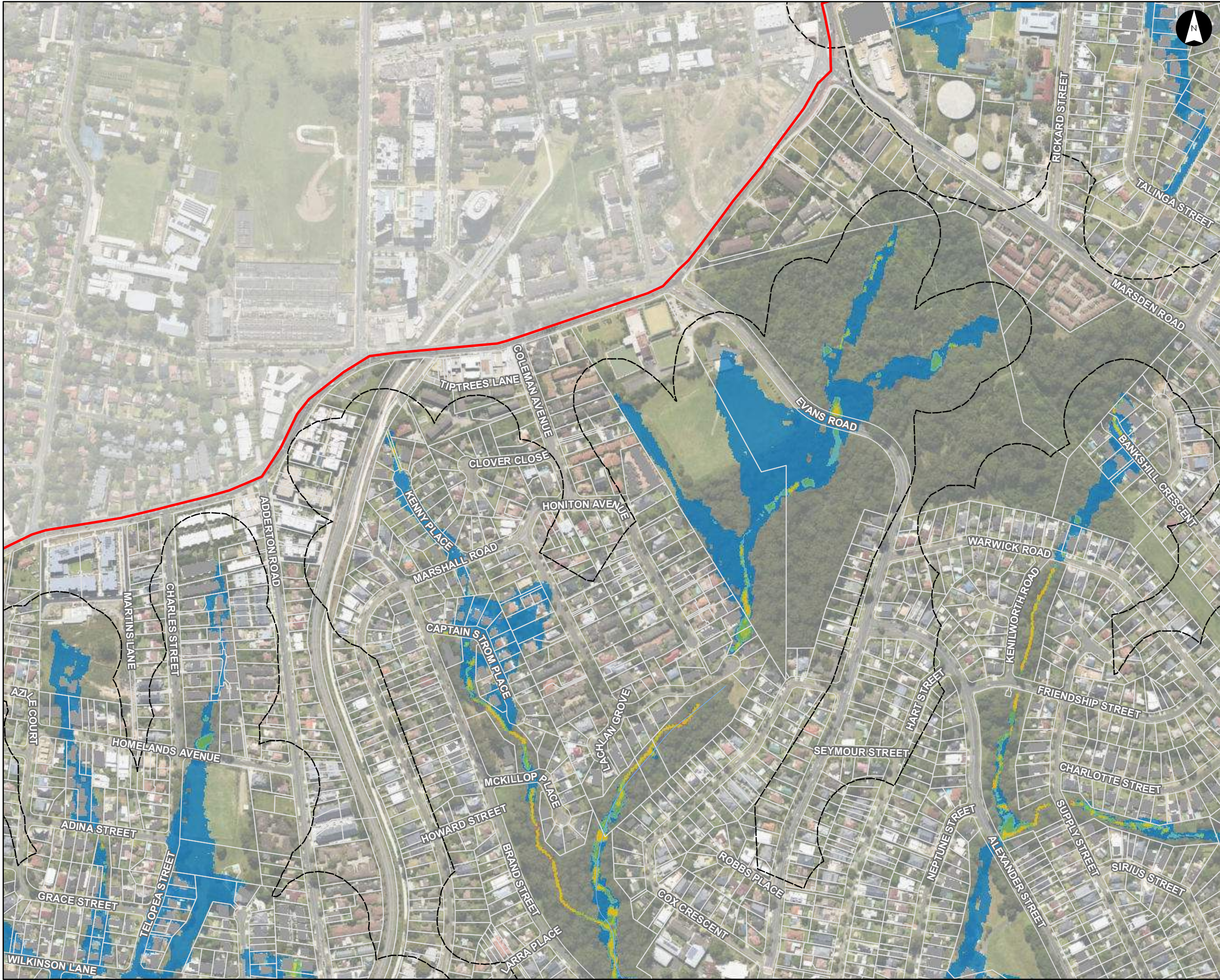
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC



0 50 100 150 200 Metres

Scale at A3 1:5,000





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

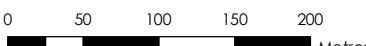
Max Max 20% AEP Hazard Vulnerability Classification

- H1 - Relatively benign flow conditions. No vulnerability constraints
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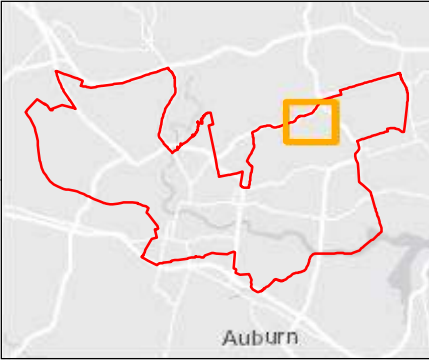
Figure H2.11

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



Scale at A3 1:5,000





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 H2.12

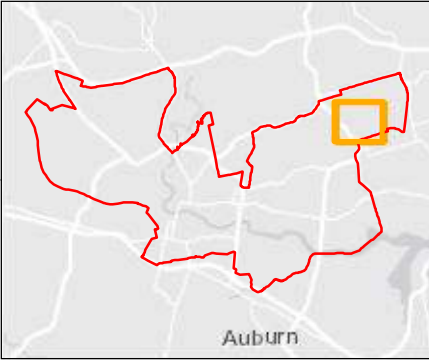
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



0 50 100 150 200 Metres

Scale at A3 1:5,000





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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- Cadastre
- Building Footprint
- Tuflow Model Extent

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Figure H2.13

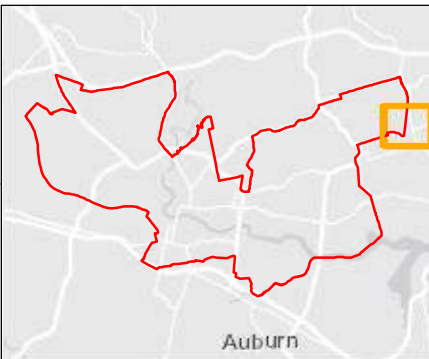
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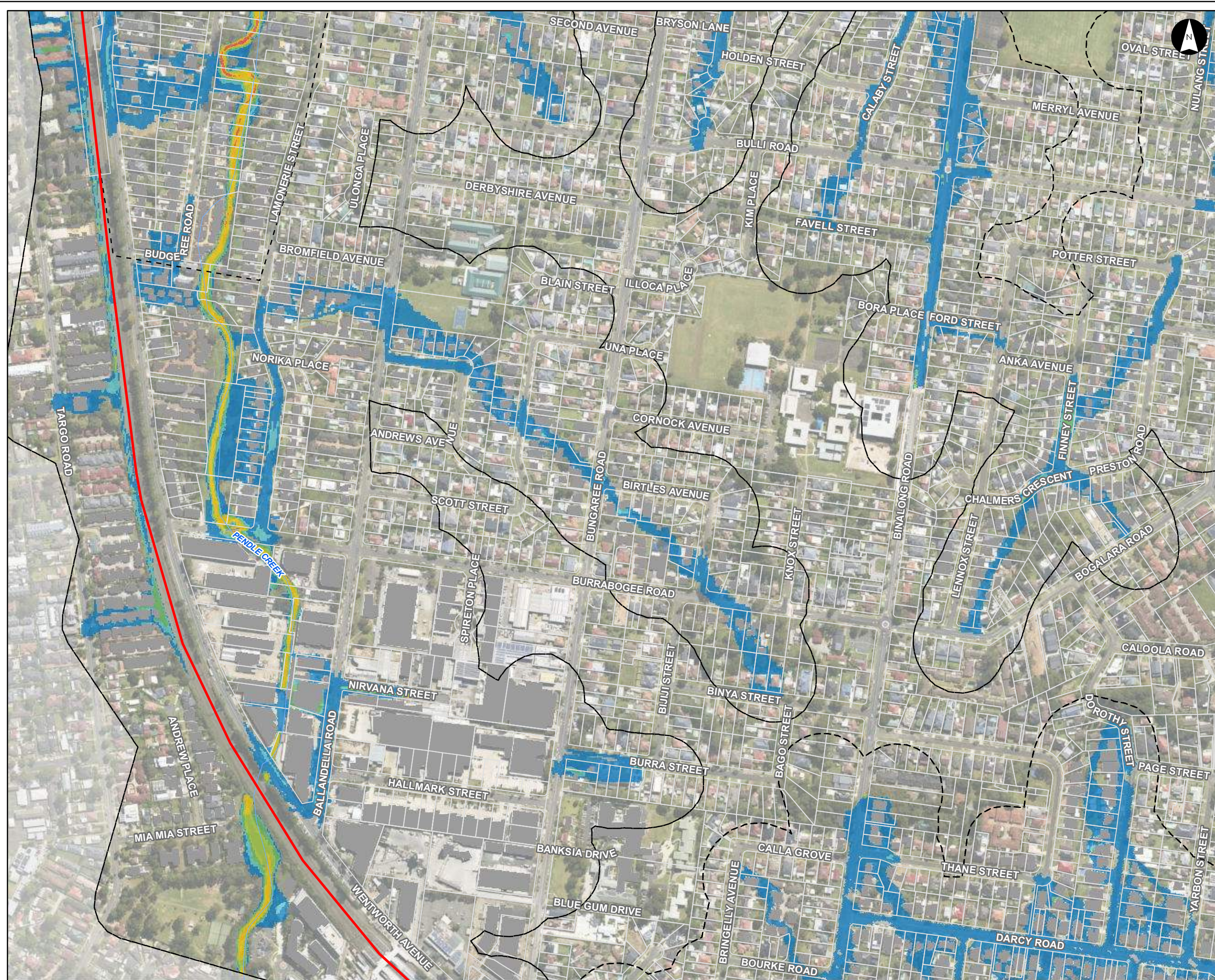
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC



0 50 100 150 200 Metres

Scale at A3 1:5,000





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

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Figure H2.14

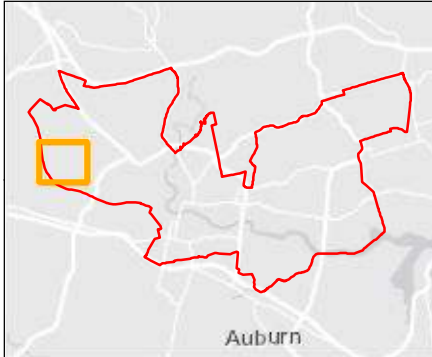
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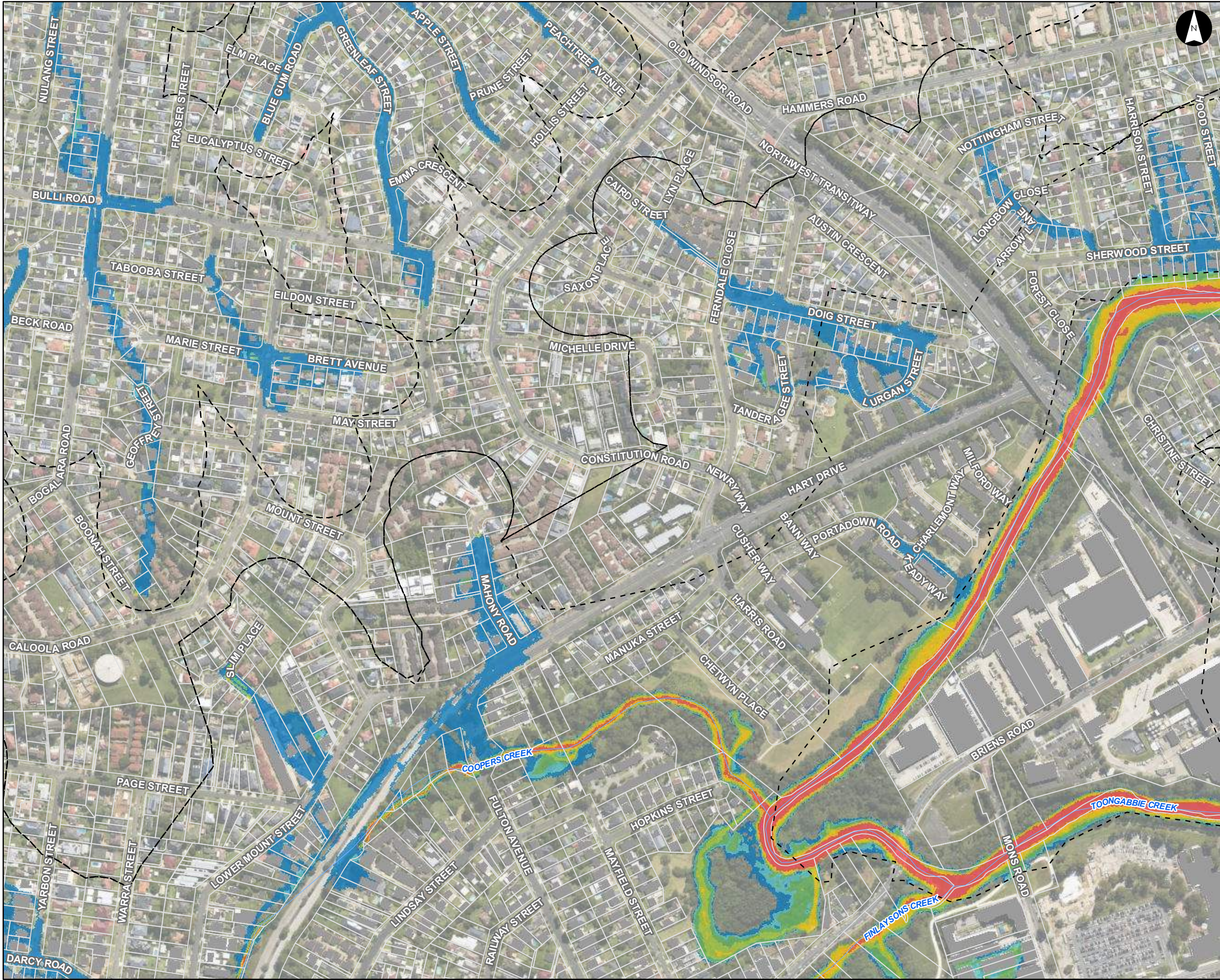
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC



0 50 100 150 200 Metres

Scale at A3 1:5,000





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

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Figure H2.15

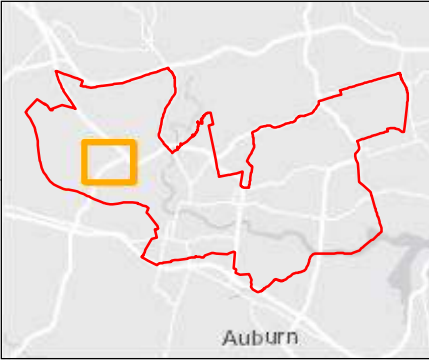
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



0 50 100 150 200 Metres

Scale at A3 1:5,000





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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- Tuflow Model Extent

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Figure H2.16

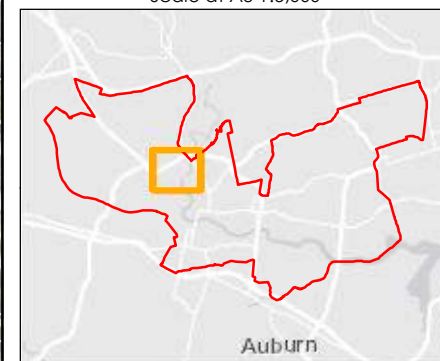
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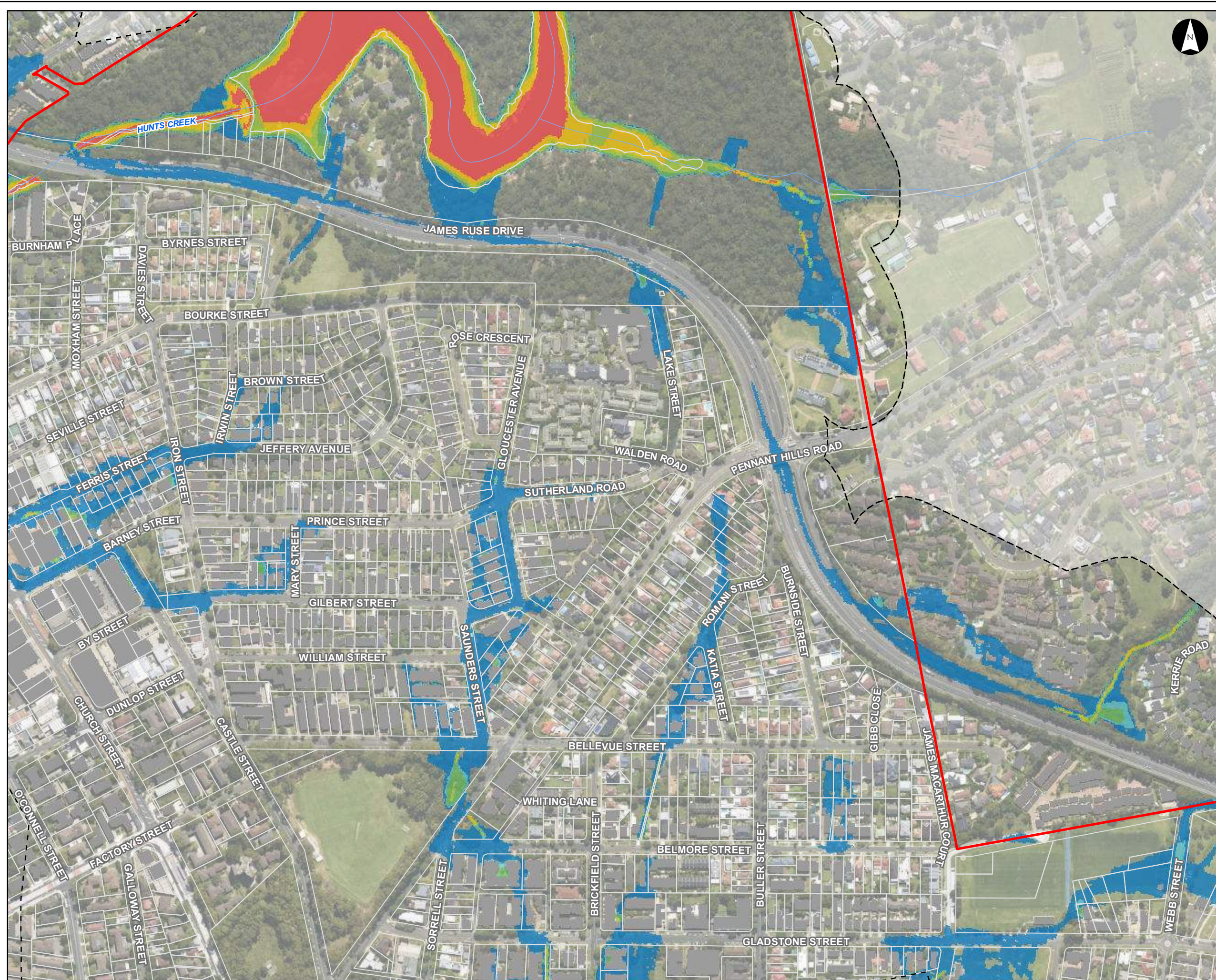
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC



0 50 100 150 200 Metres

Scale at A3 1:5,000





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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- 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 H2.17

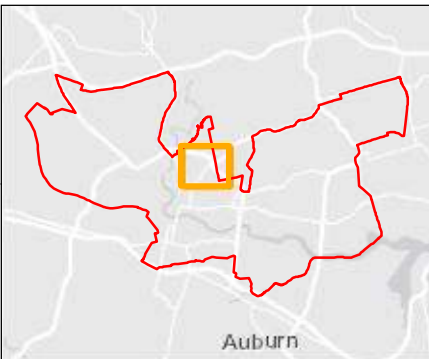
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



0 50 100 150 200 Metres

Scale at A3 1:5,000





Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

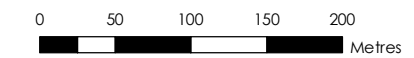
Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-101-20pHazard5k.mxd
Rev: 01
Date: 2023-05-30

Legend

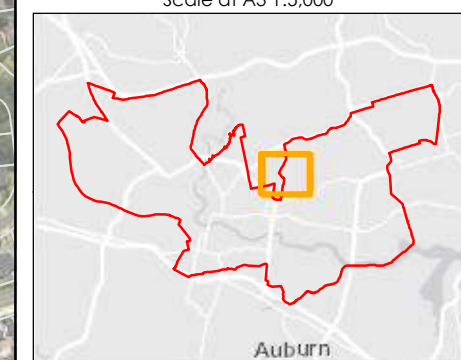
- Study Area
 - Watercourse
 - Cadastre
 - Building Footprint
 - Tuflow Model Extent
- Max Max 20% AEP Hazard Vulnerability Classification**
- H1 - Relatively benign flow conditions. No vulnerability constraints
 - H2 - Unsafe for small vehicles
 - H3 - Unsafe for all vehicles, children and the elderly
 - 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

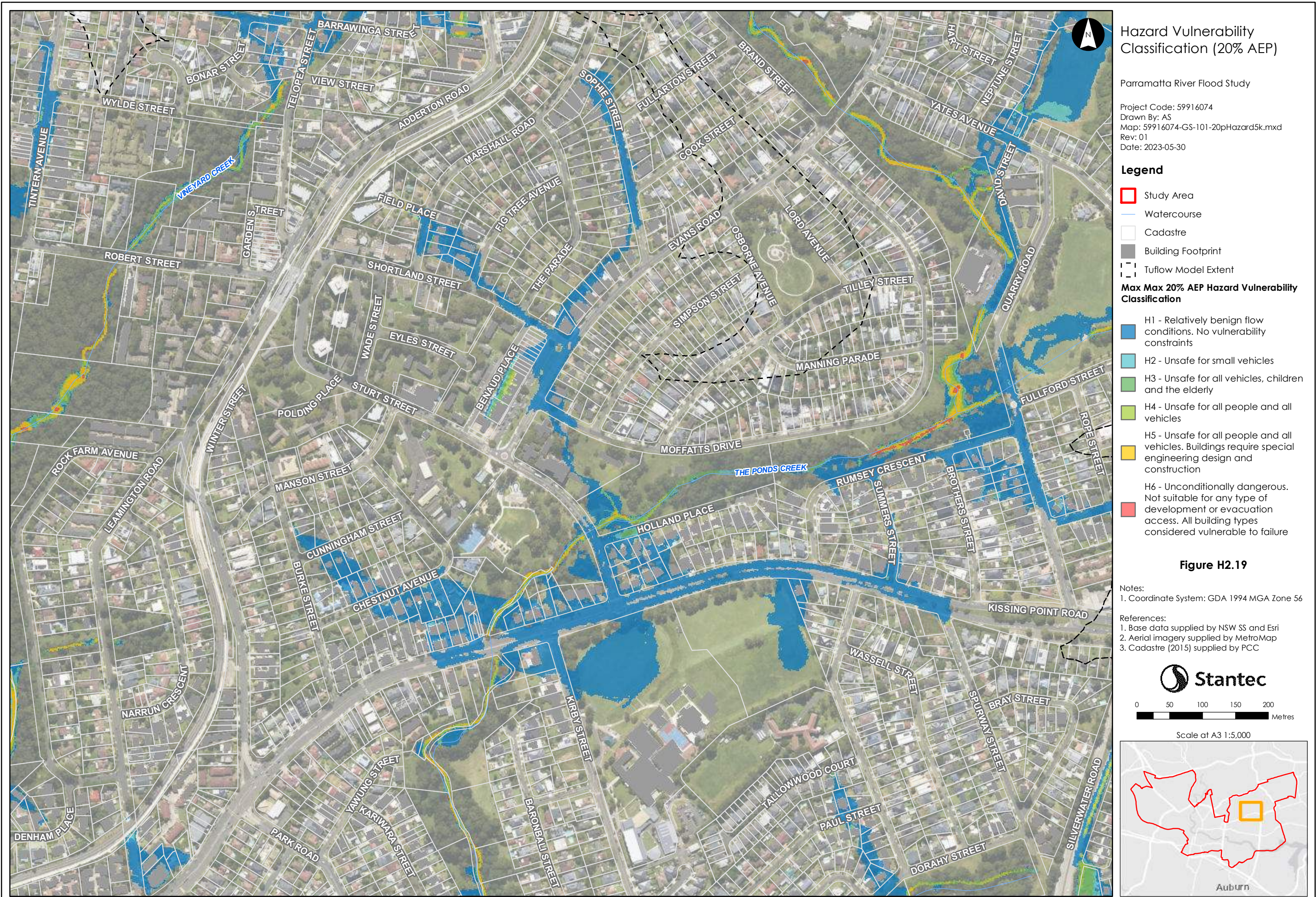
Figure H2.18

- Notes:
- Coordinate System: GDA 1994 MGA Zone 56
- References:
- Base data supplied by NSW SS and Esri
 - Aerial imagery supplied by MetroMap
 - Cadastre (2015) supplied by PCC



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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

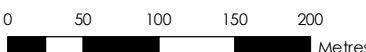
Max Max 20% AEP Hazard Vulnerability Classification

- 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

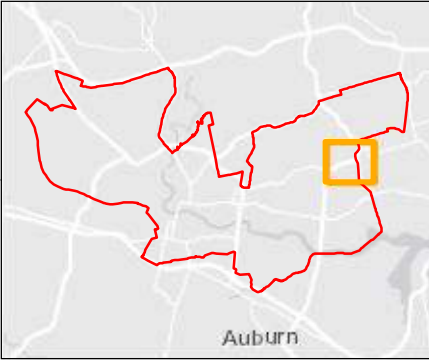
Figure H2.20

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



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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

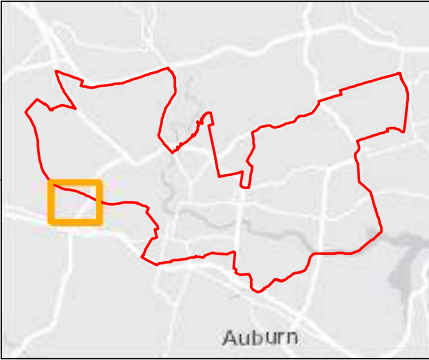
Figure H2.21

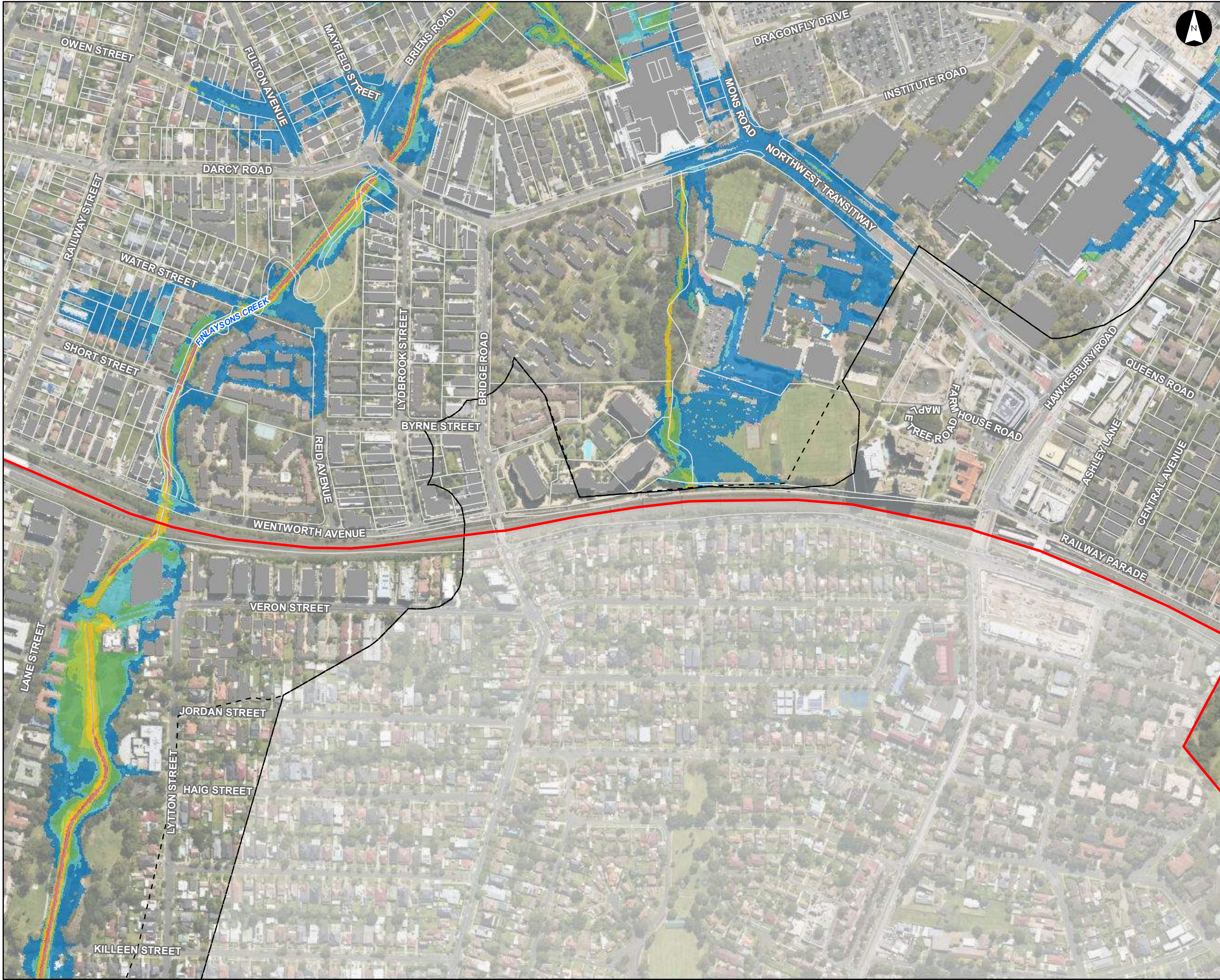
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



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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

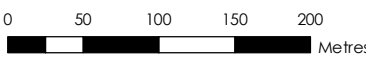
- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

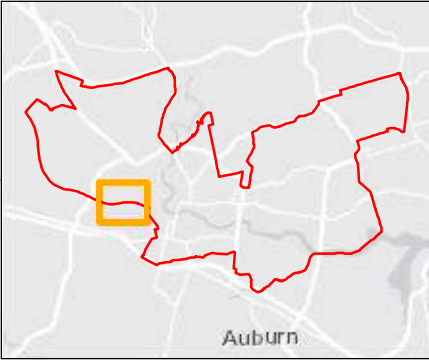
- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and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

Figure H2.22

- Notes:
- Coordinate System: GDA 1994 MGA Zone 56
- References:
- Base data supplied by NSW SS and Esri
 - Aerial imagery supplied by MetroMap
 - Cadastre (2015) supplied by PCC



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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

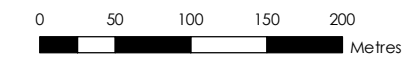
- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

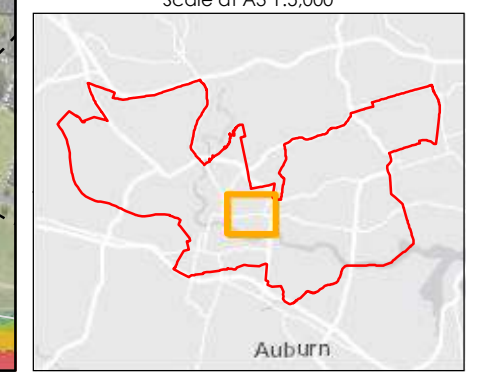
- H1 - Relatively benign flow conditions. No vulnerability constraints
- H2 - Unsafe for small vehicles
- H3 - Unsafe for all vehicles, children and the elderly
- H4 - Unsafe for all people and all vehicles
- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and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

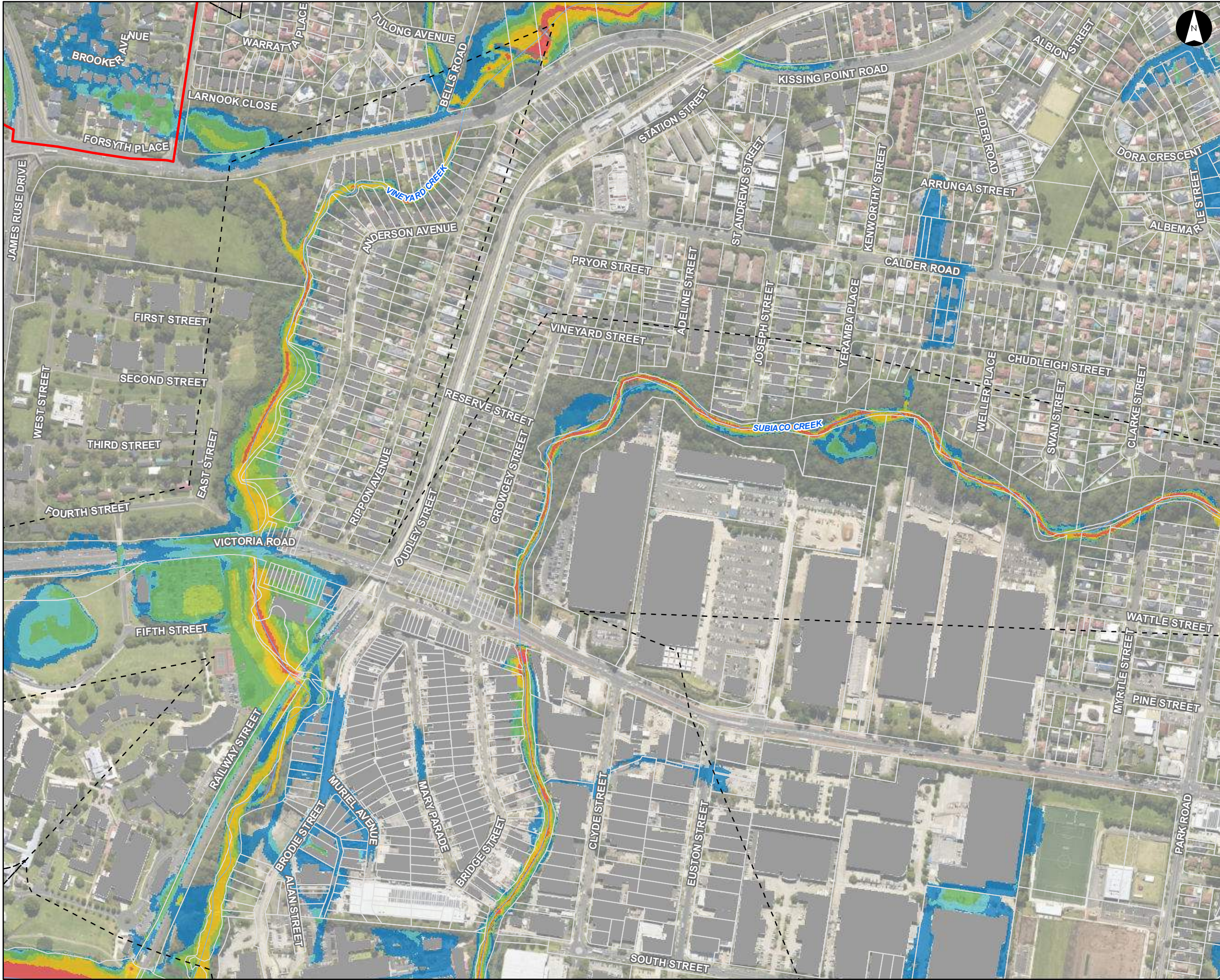
Figure H2.24

- Notes:
- Coordinate System: GDA 1994 MGA Zone 56
- References:
- Base data supplied by NSW SS and Esri
 - Aerial imagery supplied by MetroMap
 - Cadastre (2015) supplied by PCC



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
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Rev: 01
Date: 2023-05-30

Legend

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

Max Max 20% AEP Hazard Vulnerability Classification

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- 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

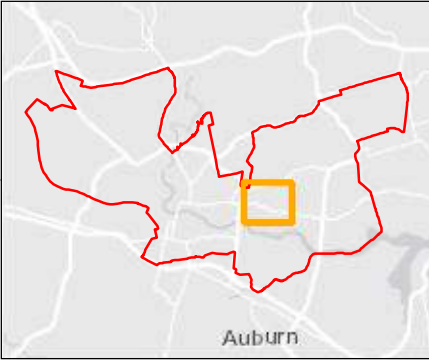
Figure H2.25

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
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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
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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- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

Figure H2.26

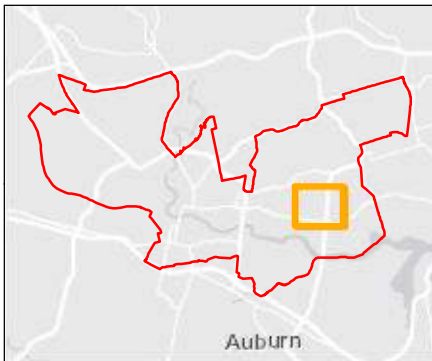
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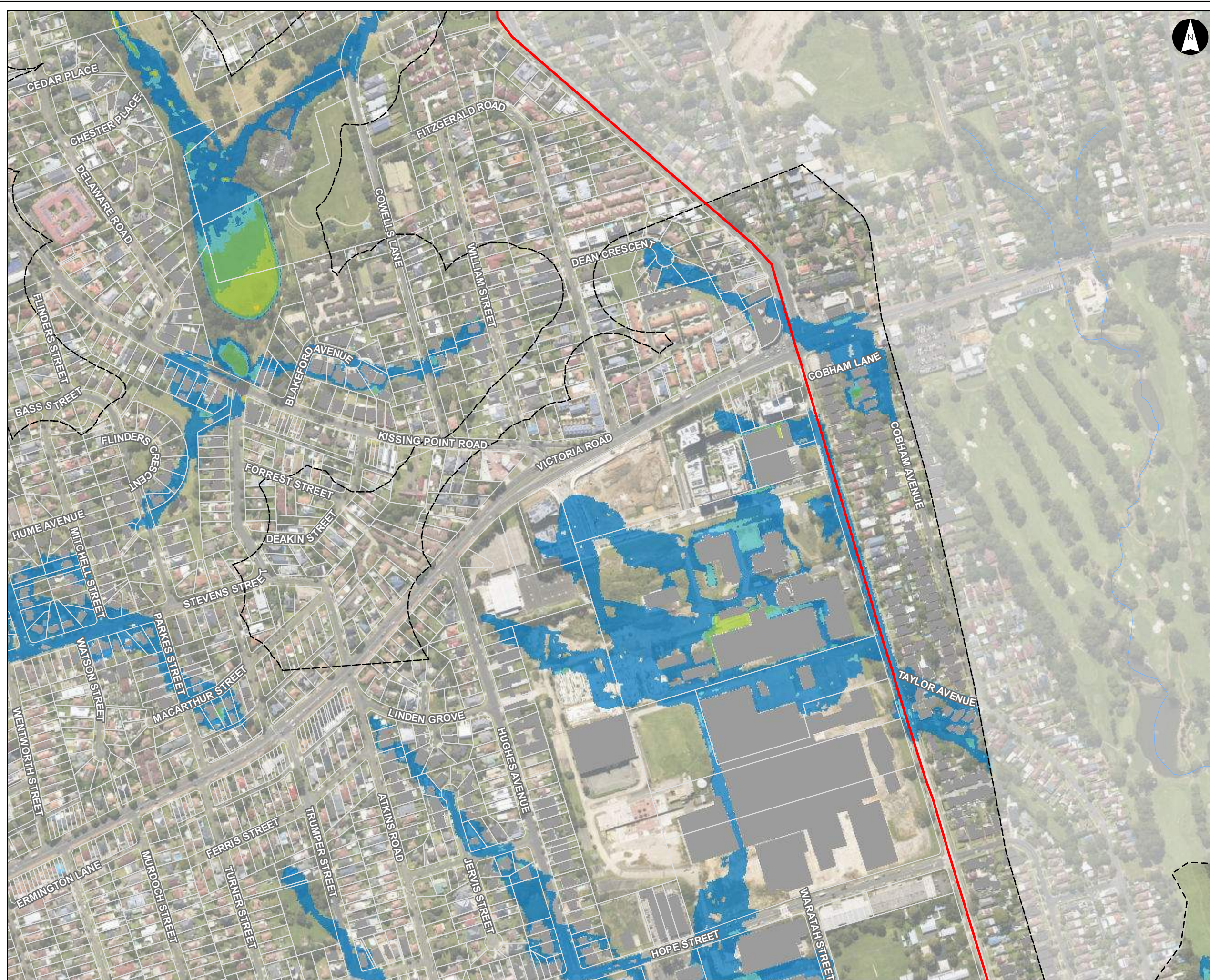
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC



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Hazard Vulnerability Classification (20% AEP)

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Rev: 01
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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 H2.27

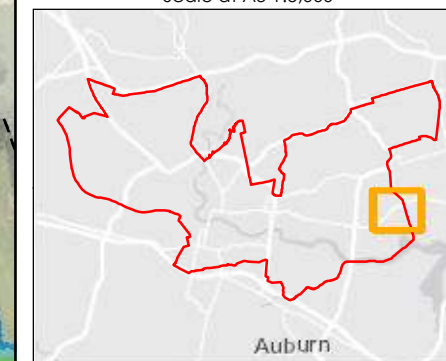
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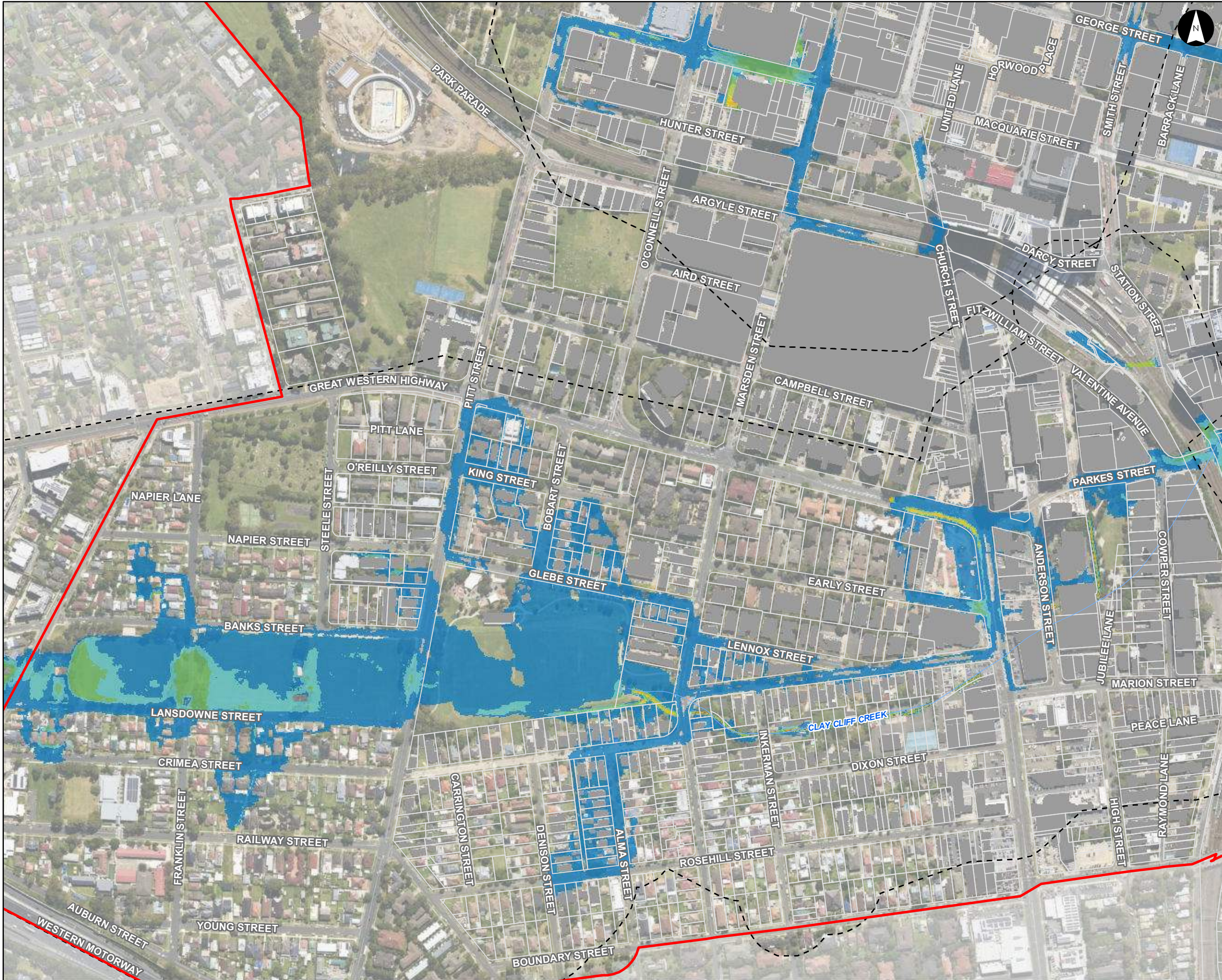
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC



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Legend

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

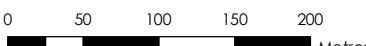
Max Max 20% AEP Hazard Vulnerability Classification

- 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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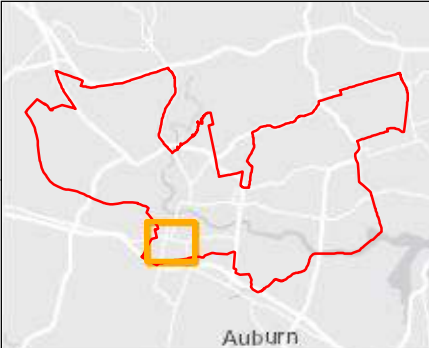
Figure H2.28

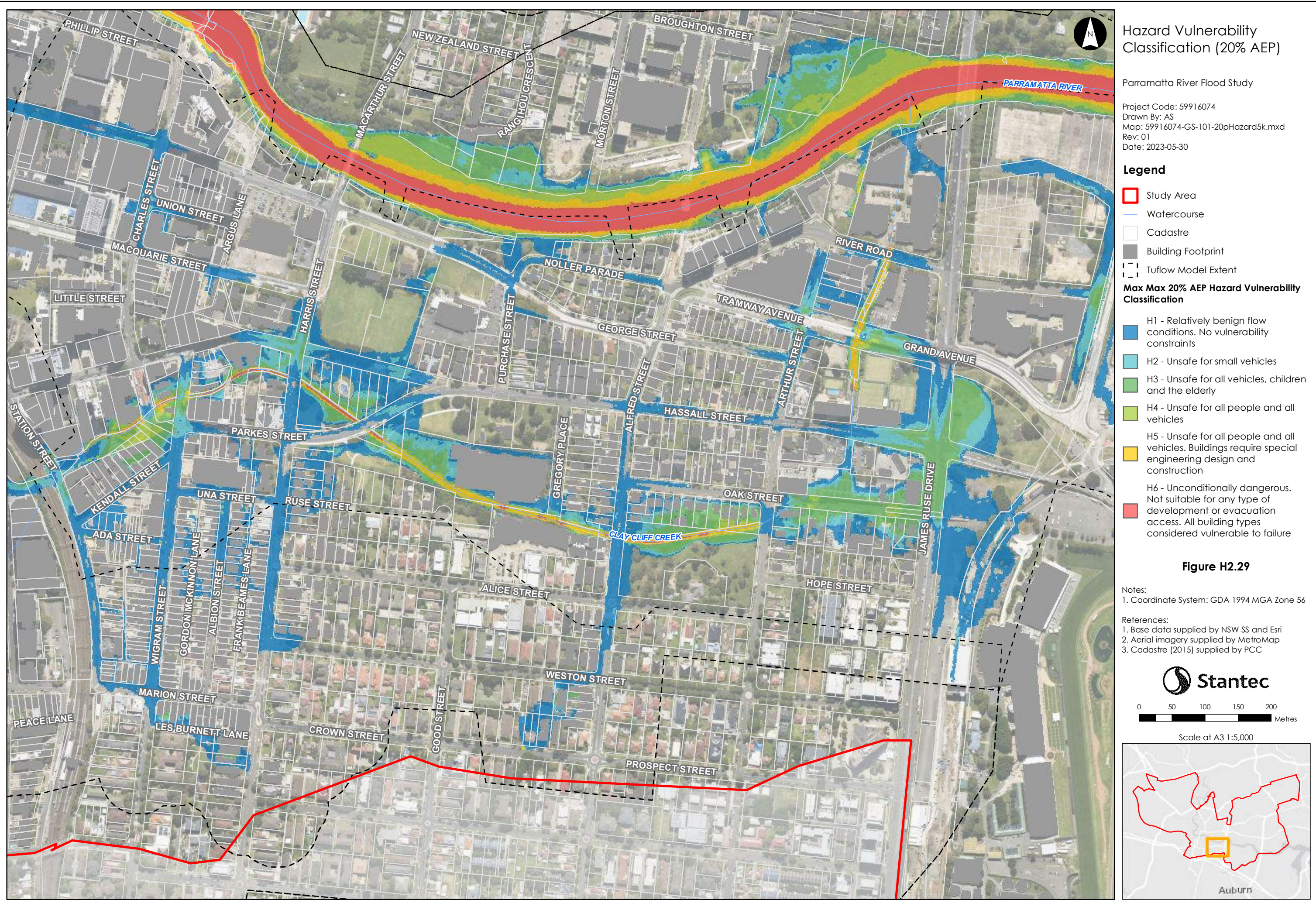
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References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC

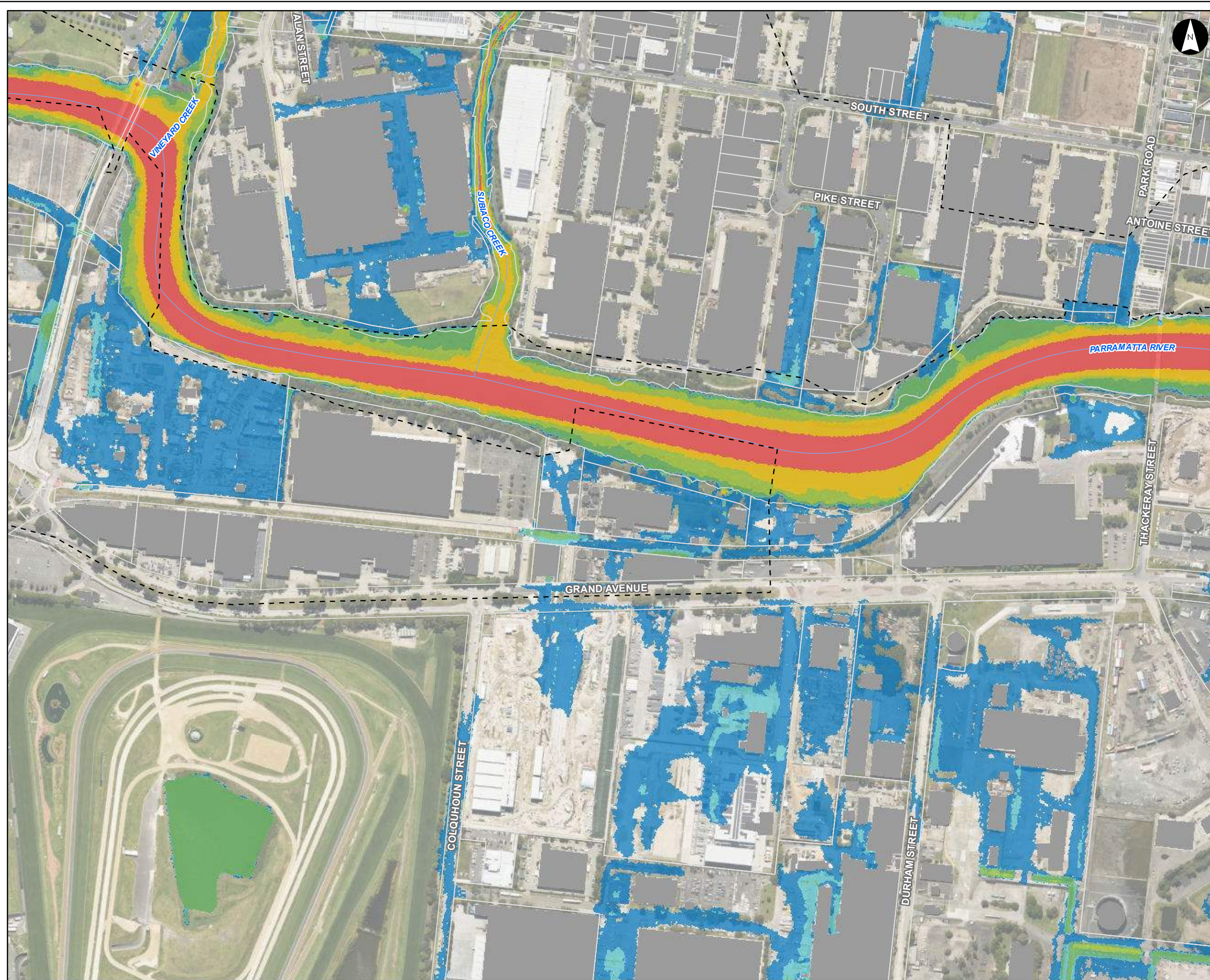


Scale at A3 1:5,000





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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
Rev: 01
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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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- 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 H2.30

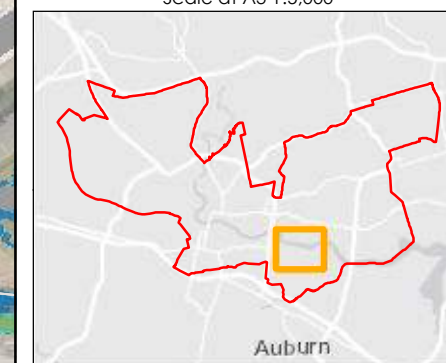
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

Project Code: 59916074
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Legend

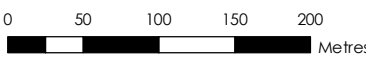
- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

Max Max 20% AEP Hazard Vulnerability Classification

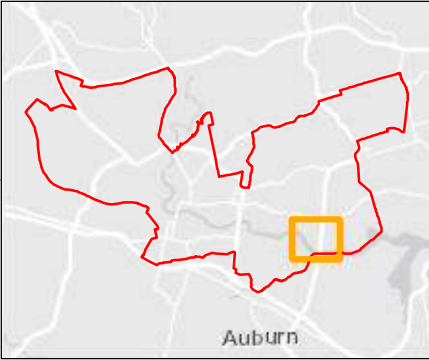
- H1 - Relatively benign flow conditions. No vulnerability constraints
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- H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction
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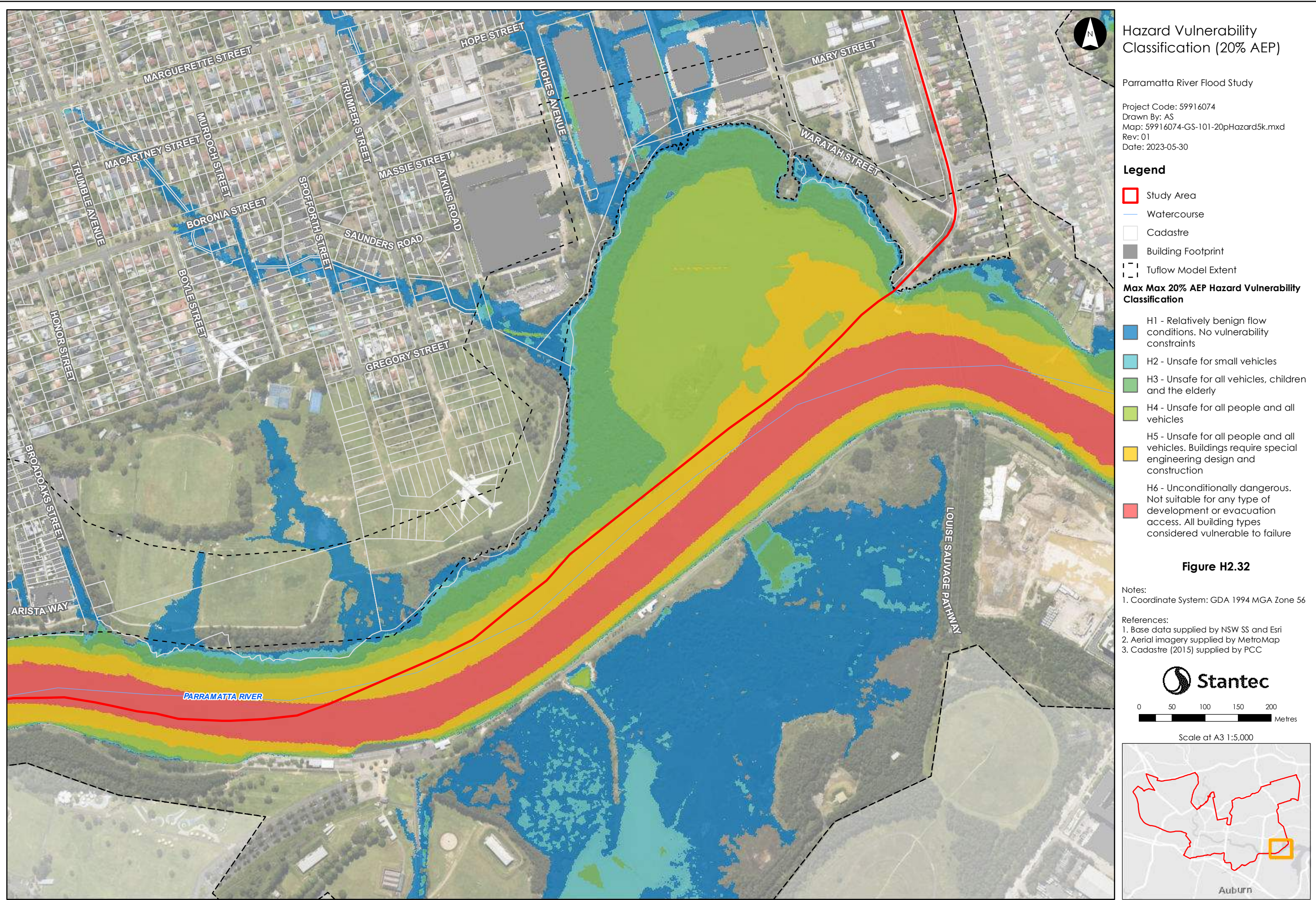
Figure H2.31

- Notes:
- Coordinate System: GDA 1994 MGA Zone 56
- References:
- Base data supplied by NSW SS and Esri
 - Aerial imagery supplied by MetroMap
 - Cadastre (2015) supplied by PCC



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Hazard Vulnerability Classification (20% AEP)

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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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- H4 - Unsafe for all people and all vehicles
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Figure H2.32

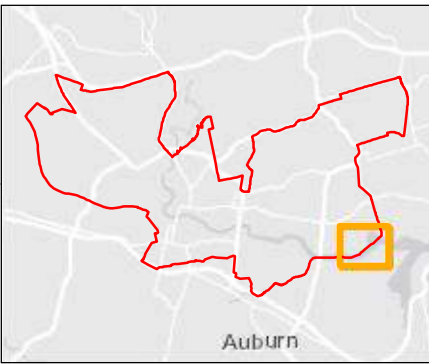
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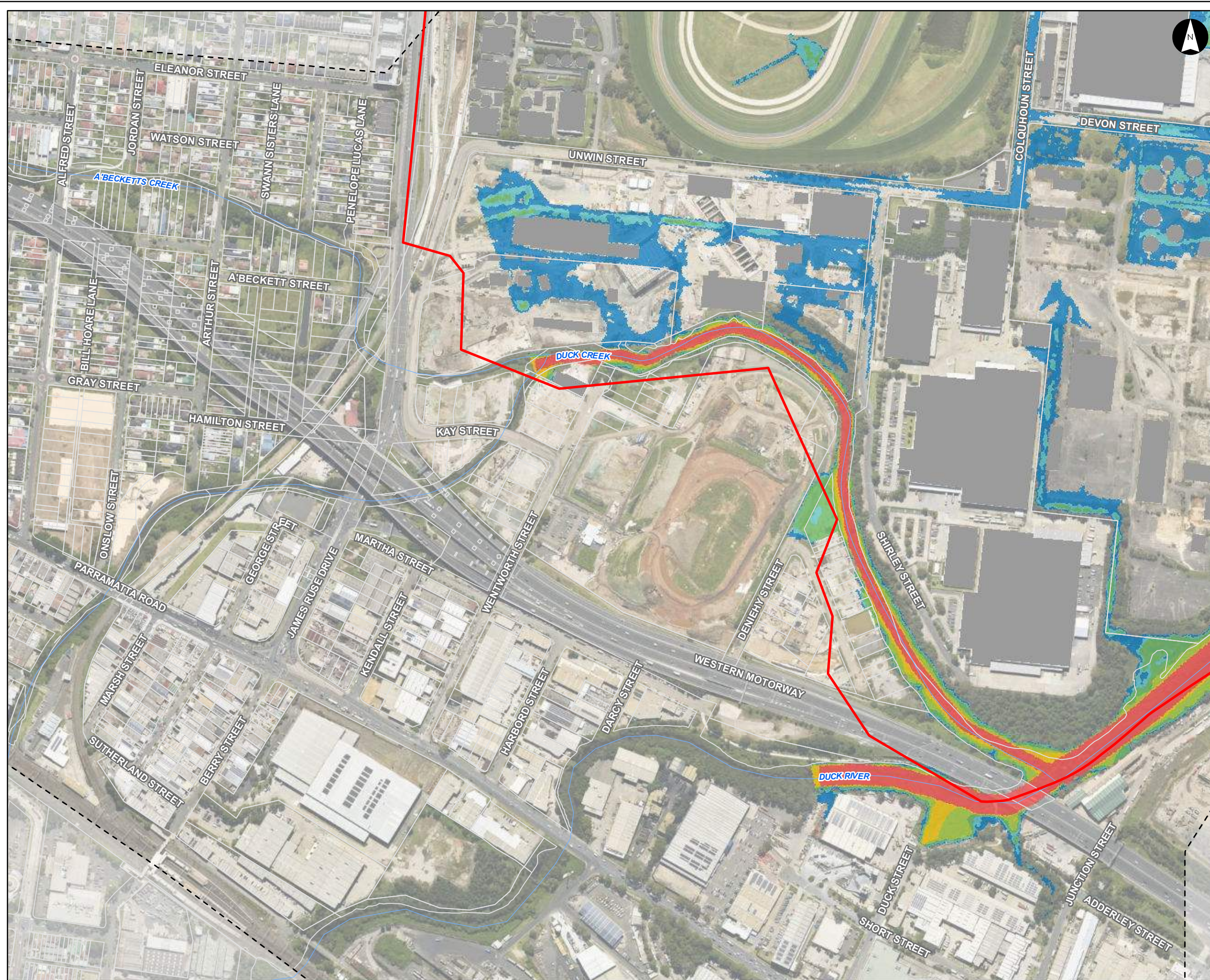
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC



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Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

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Rev: 01
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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 H2.33

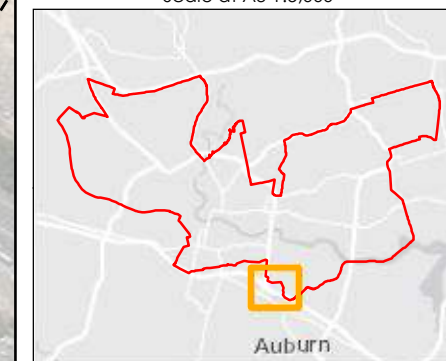
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

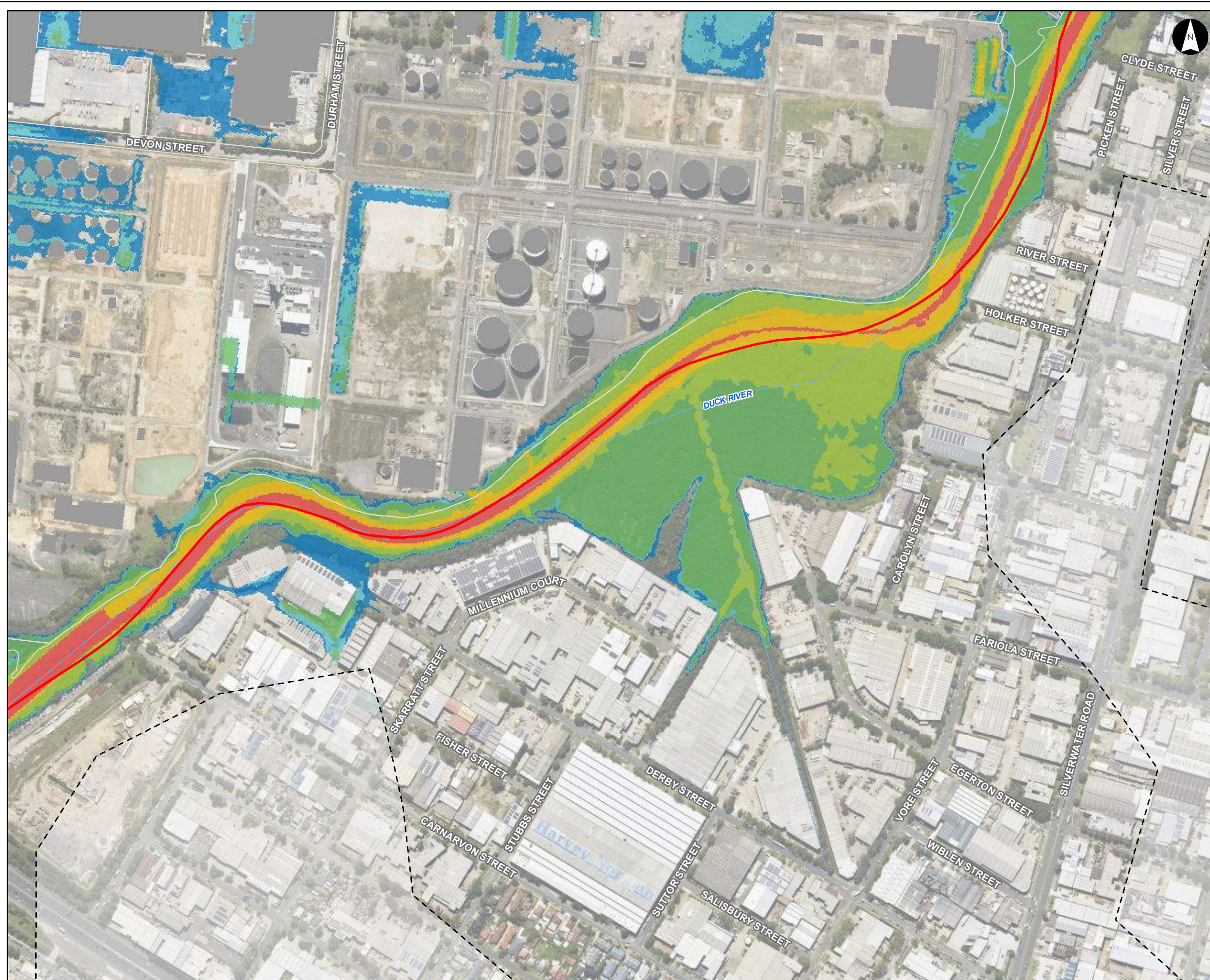
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC



0 50 100 150 200 Metres

Scale at A3 1:5,000





Hazard Vulnerability Classification (20% AEP)

Parramatta River Flood Study

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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 H2.34

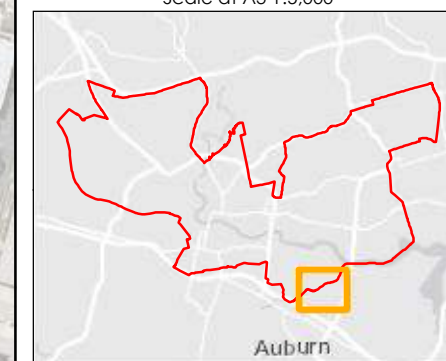
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



0 50 100 150 200 Metres

Scale at A3 1:5,000





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

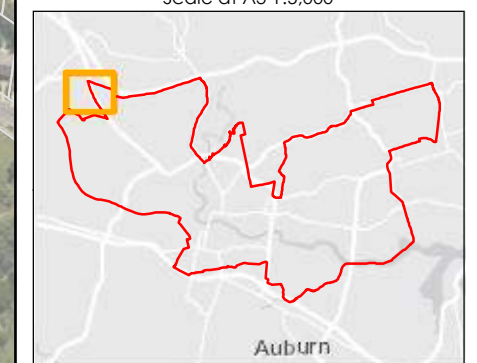
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1. Coordinate System: GDA 1994 MGA Zone 56

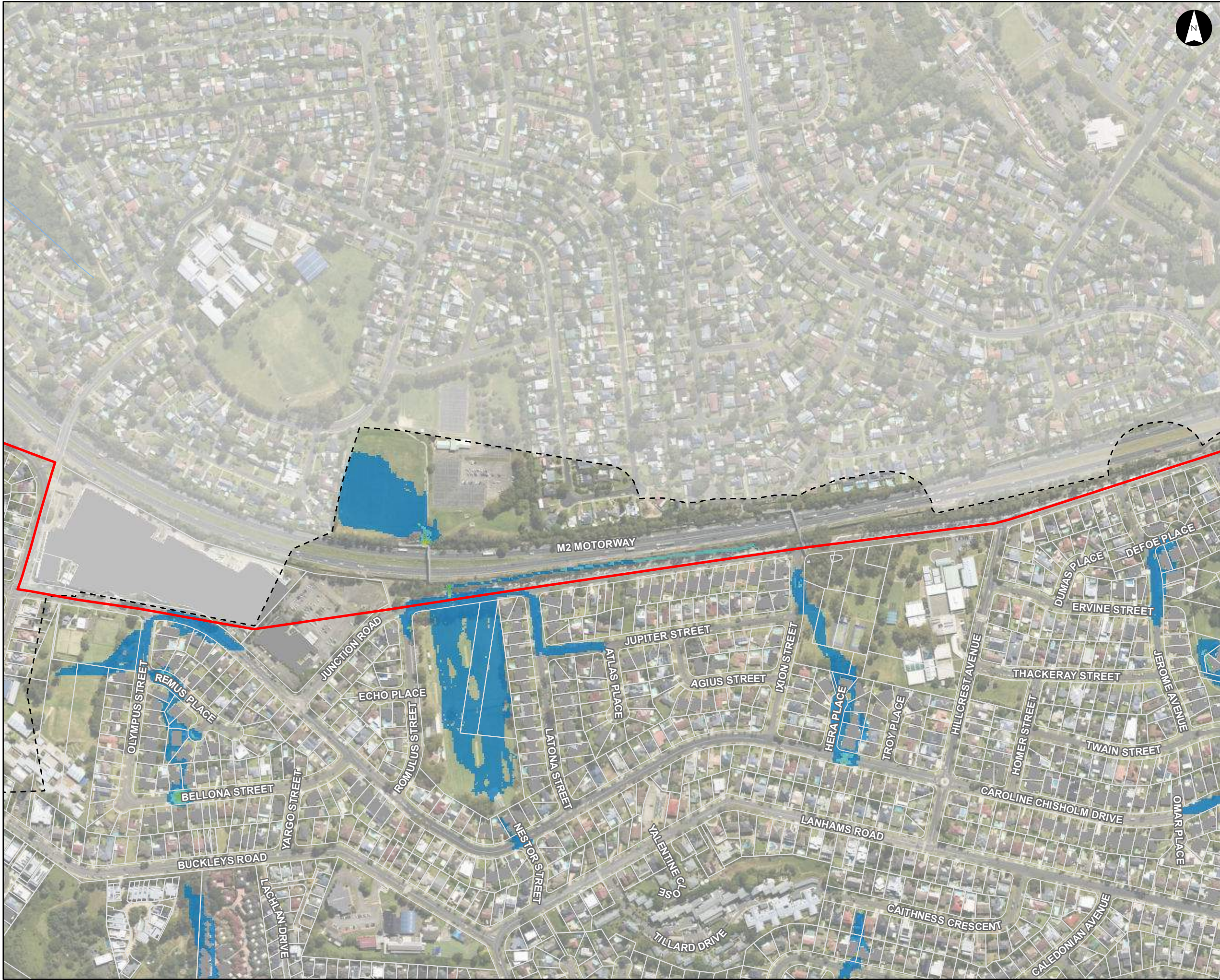
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastre (2015) supplied by PCC



0 50 100 150 200 Metres

Scale at A3 1:5,000





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
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Figure H3.2

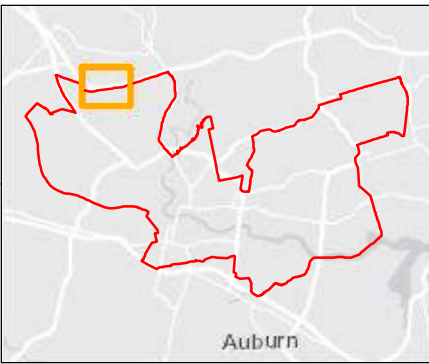
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



0 50 100 150 200 Metres

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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

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- H6 - Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure

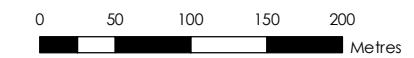
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Notes:

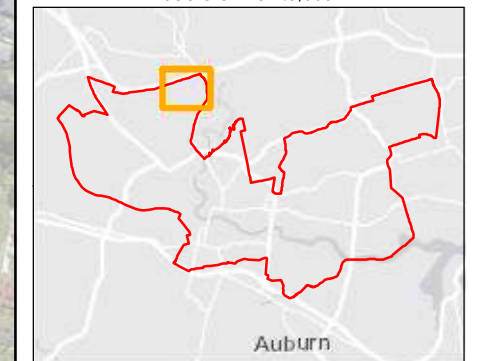
- Coordinate System: GDA 1994 MGA Zone 56

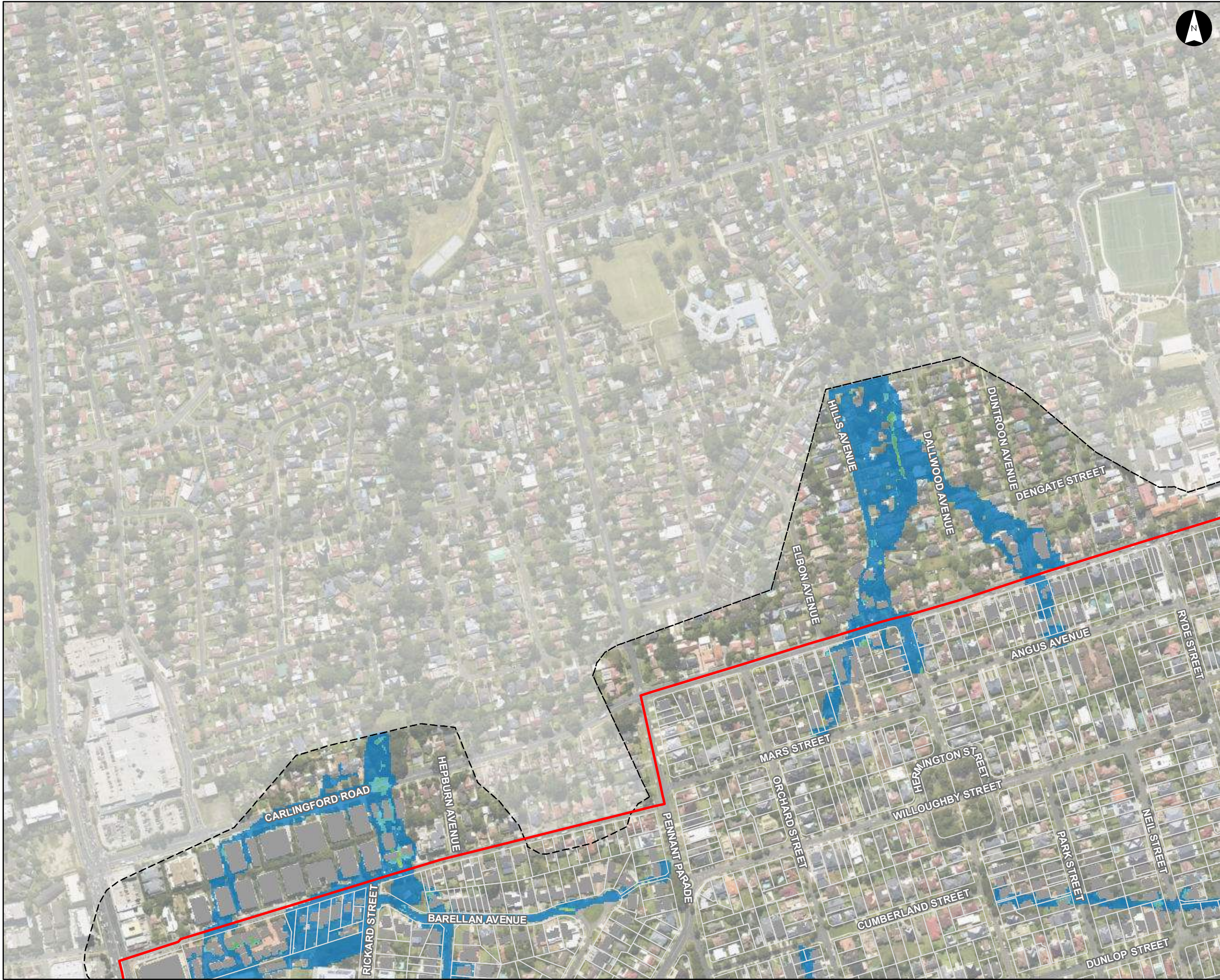
References:

- Base data supplied by NSW SS and Esri
- Aerial imagery supplied by MetroMap
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- Cadastre
- Building Footprint
- Tuflow Model Extent

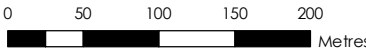
Max Max 5% AEP Hazard Vulnerability Classification

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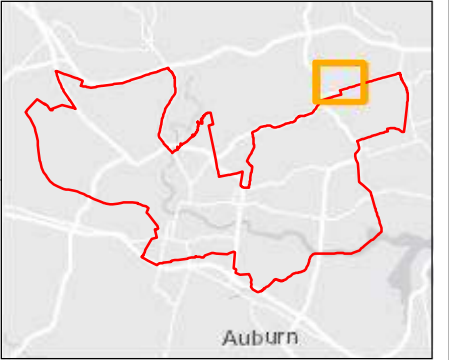
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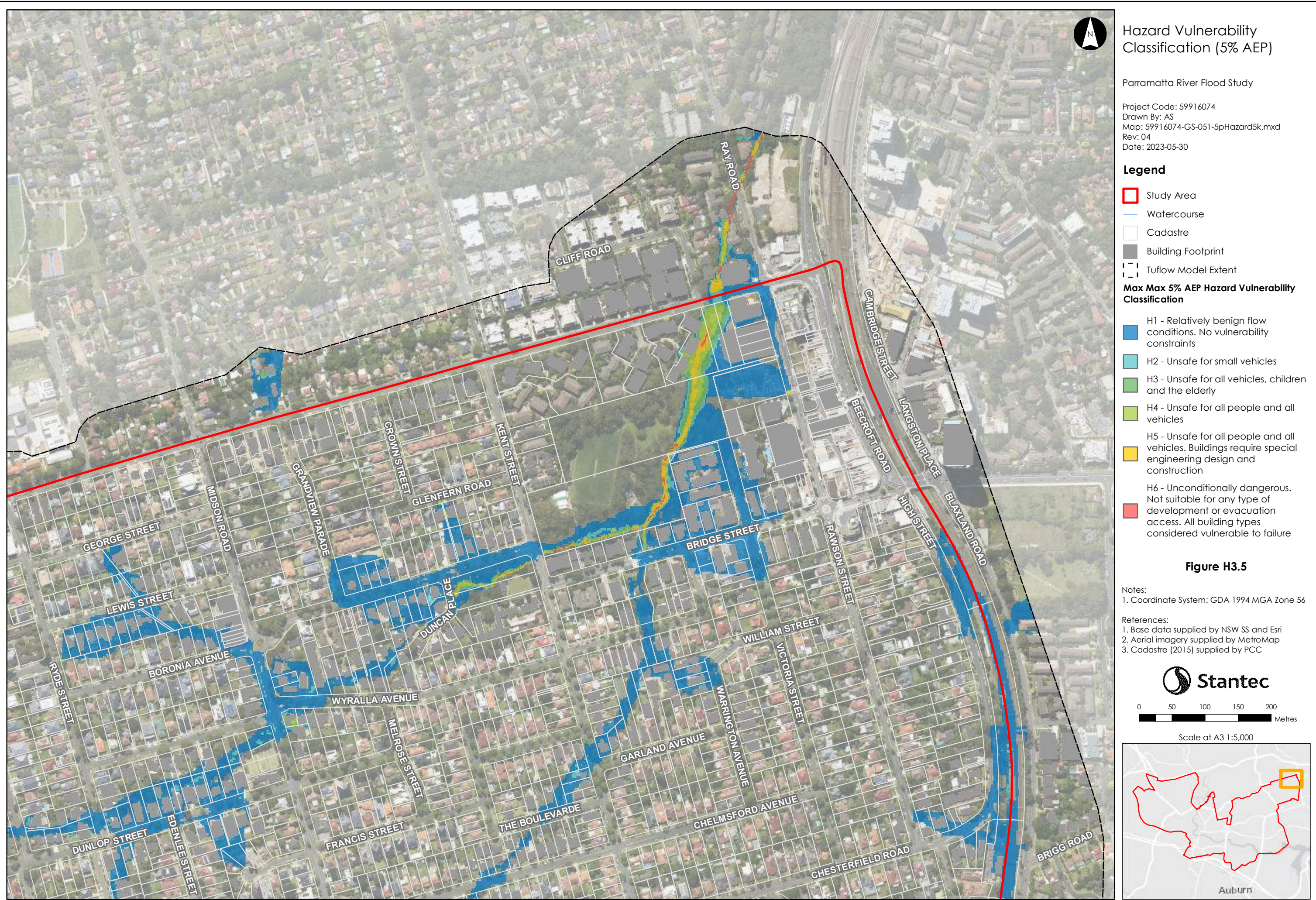
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
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Figure H3.5

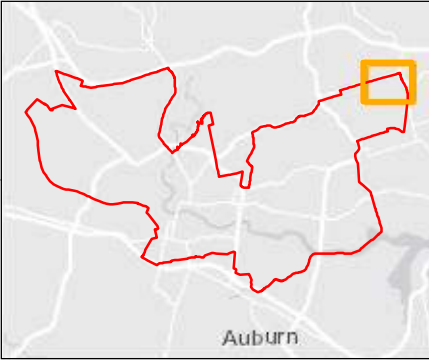
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

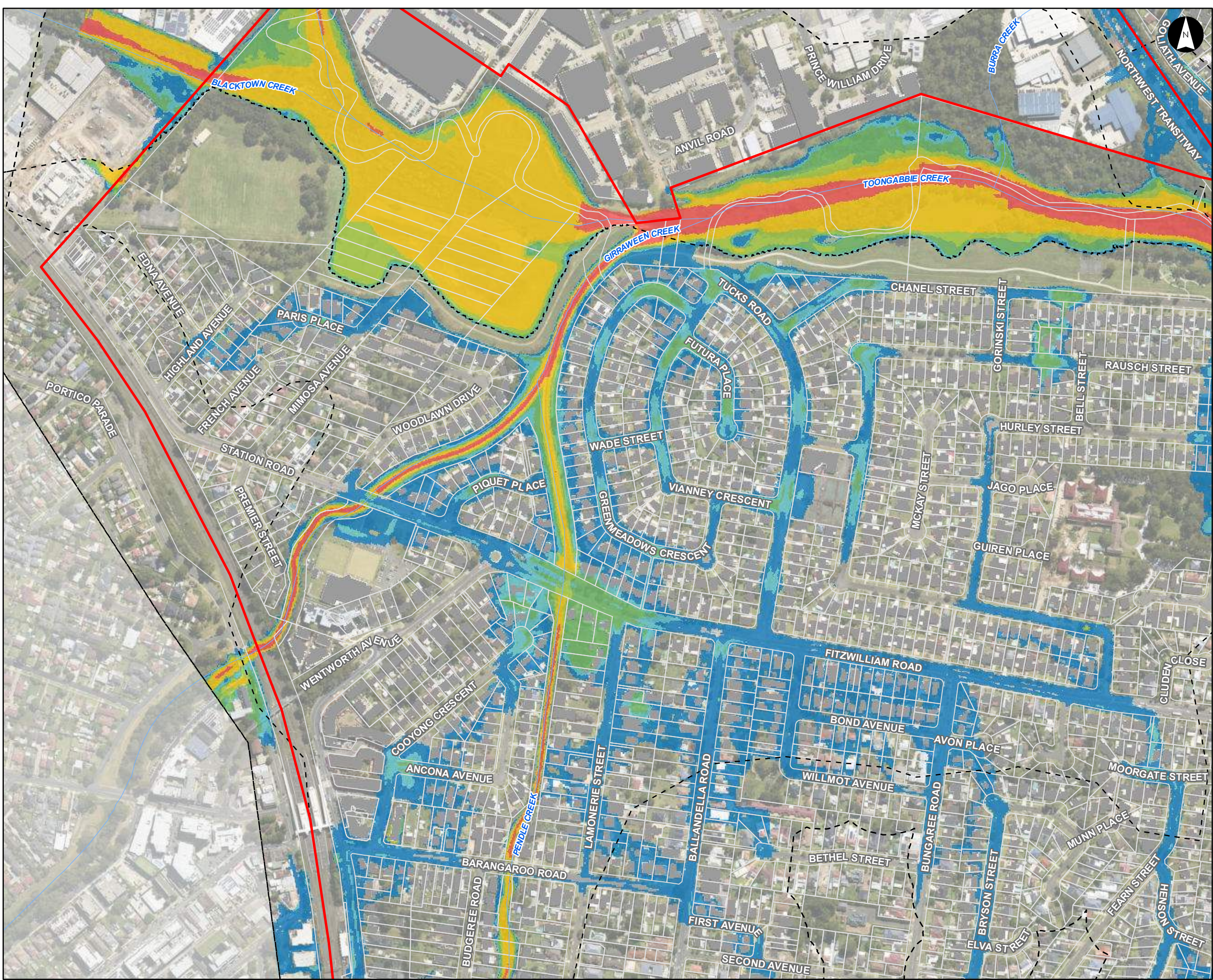
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
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- Legend**
- Study Area
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 - Cadastre
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 - Tuflow Model Extent

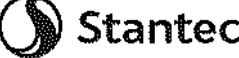
Max Max 5% AEP Hazard Vulnerability Classification

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Figure H3.6

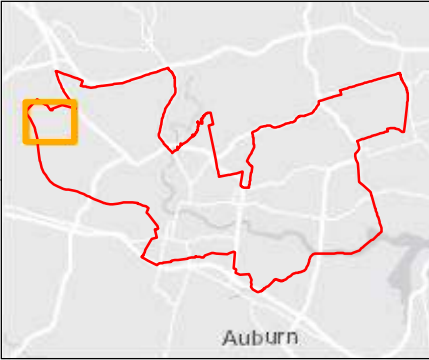
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

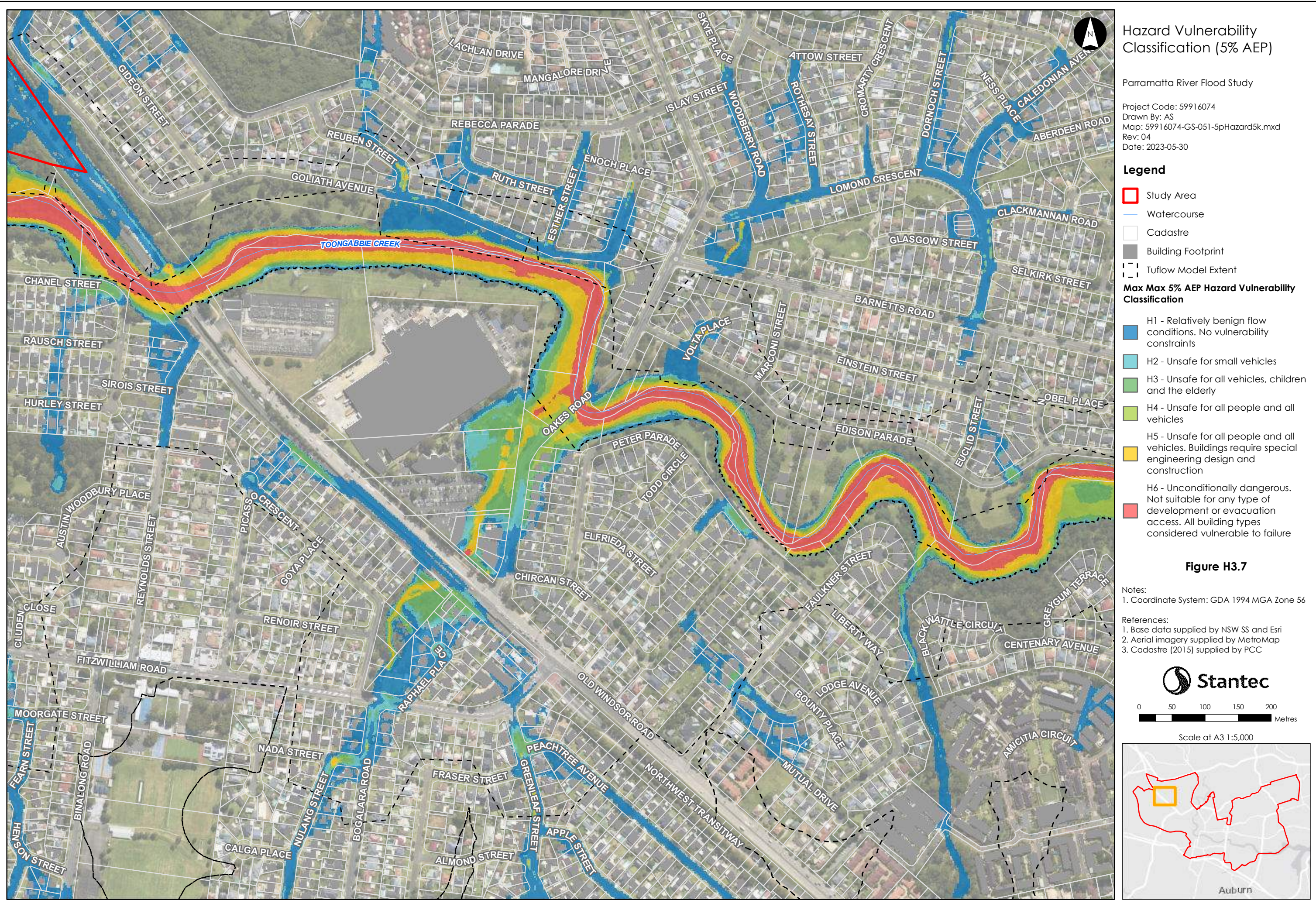
References:
1. Base data supplied by NSW SS and Esri
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Figure H3.8

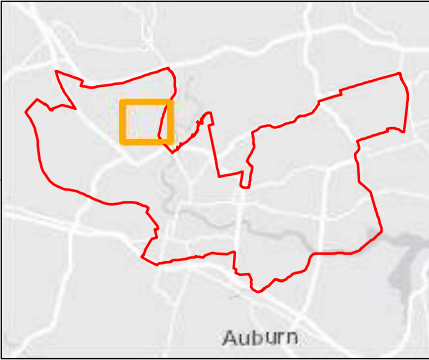
Notes:
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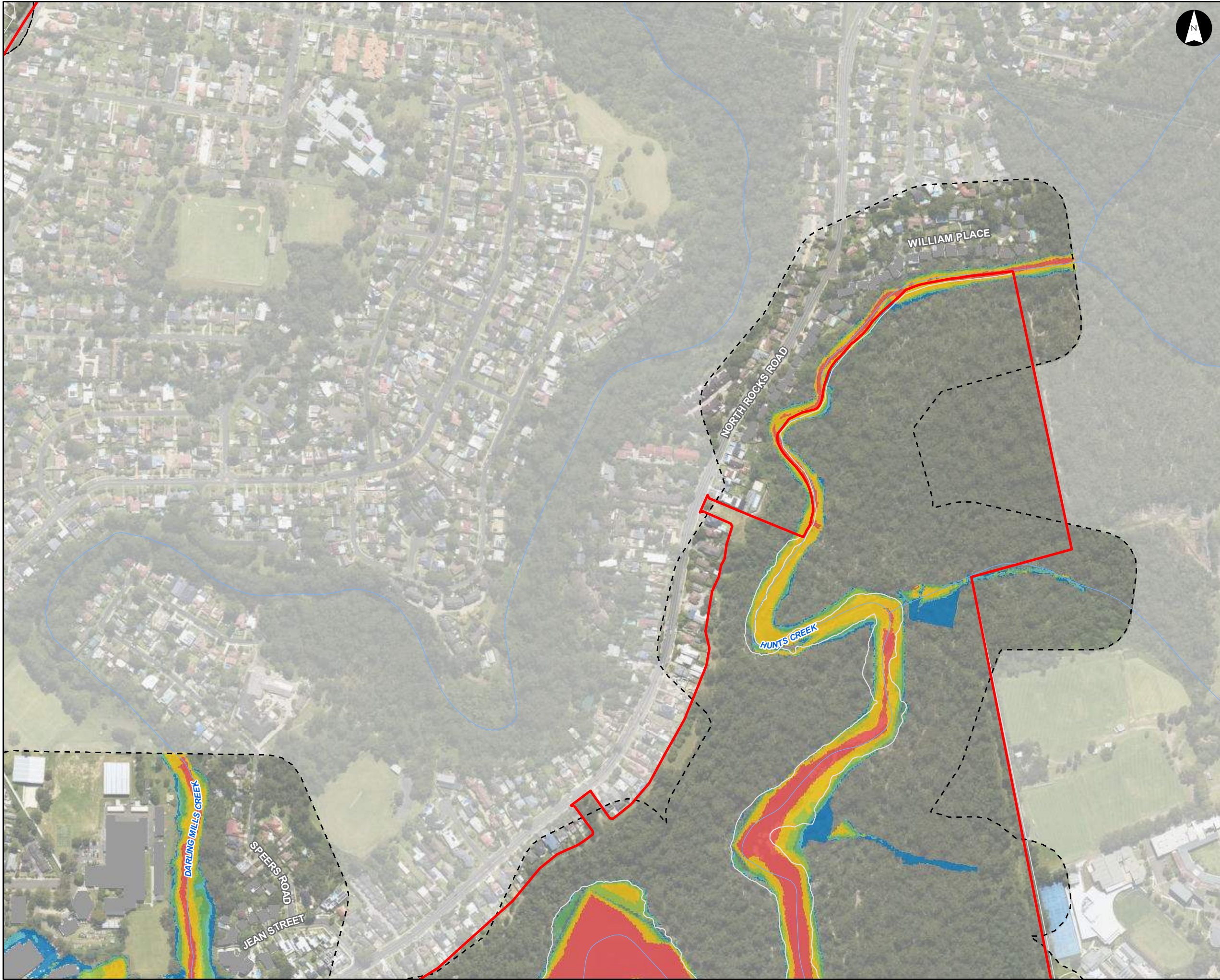
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
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Figure H3.9

Notes:

- Coordinate System: GDA 1994 MGA Zone 56

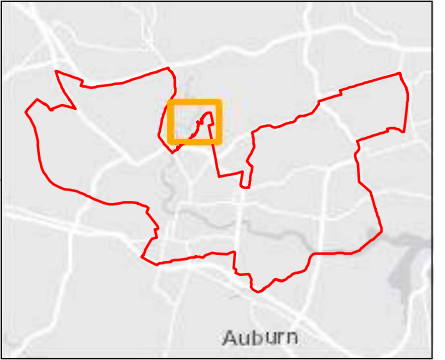
References:

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Figure H3.10

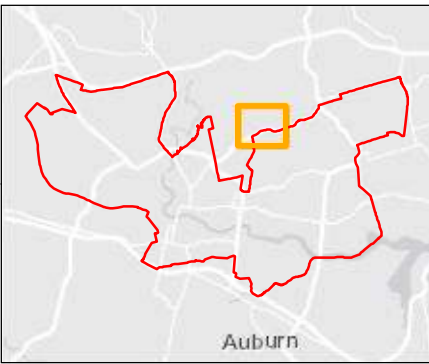
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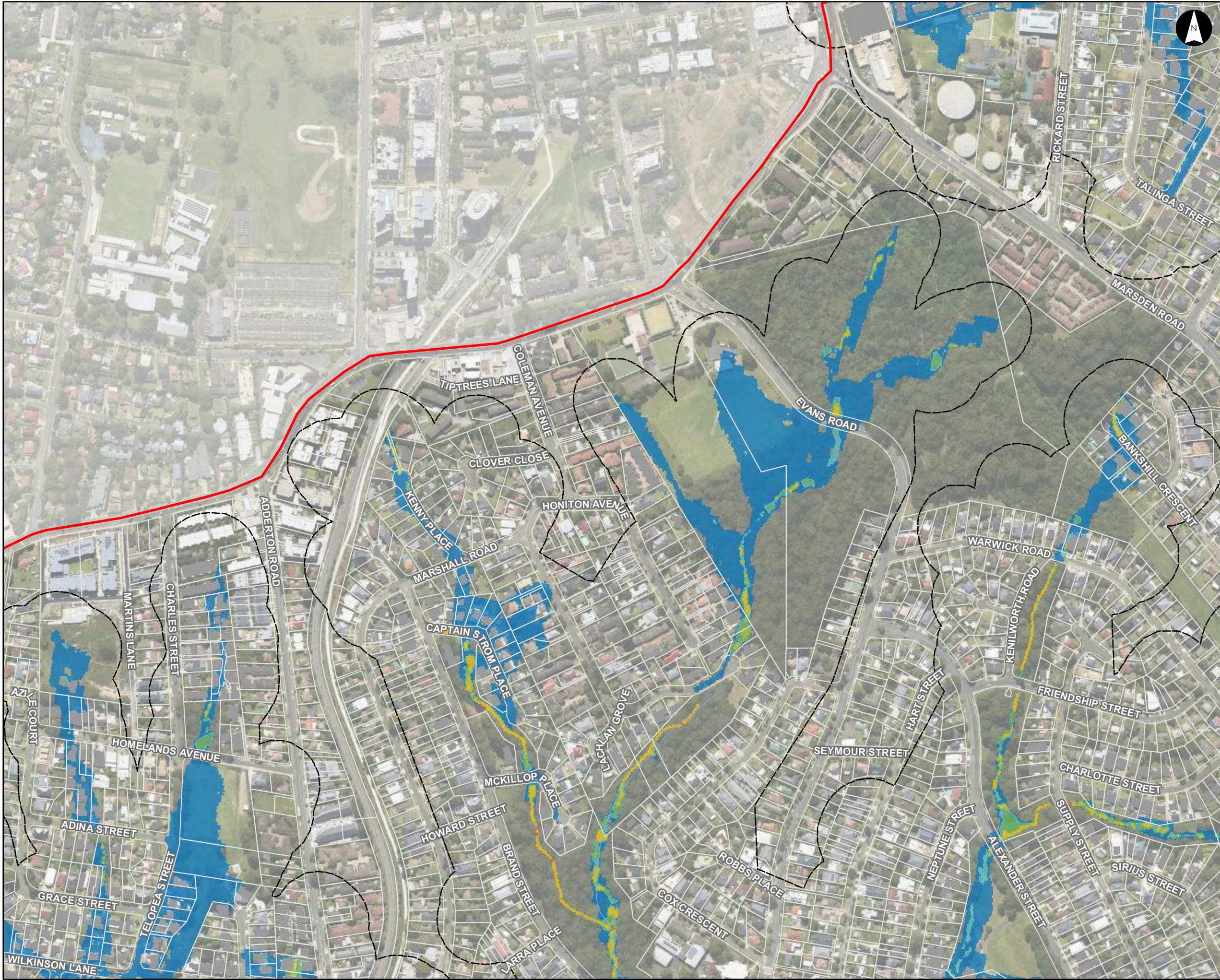
References:
1. Base data supplied by NSW SS and Esri
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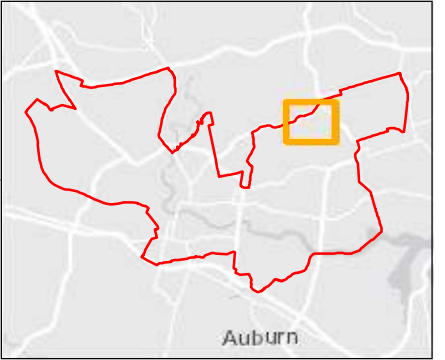
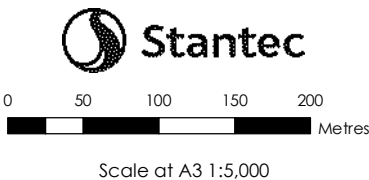
Figure H3.11

Notes:

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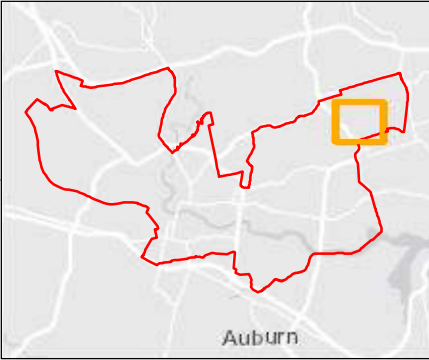
Figure H3.12

- Notes:
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- References:
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Figure H3.13

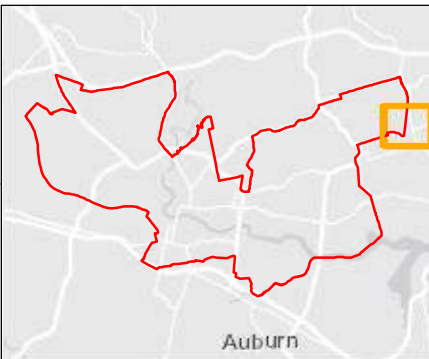
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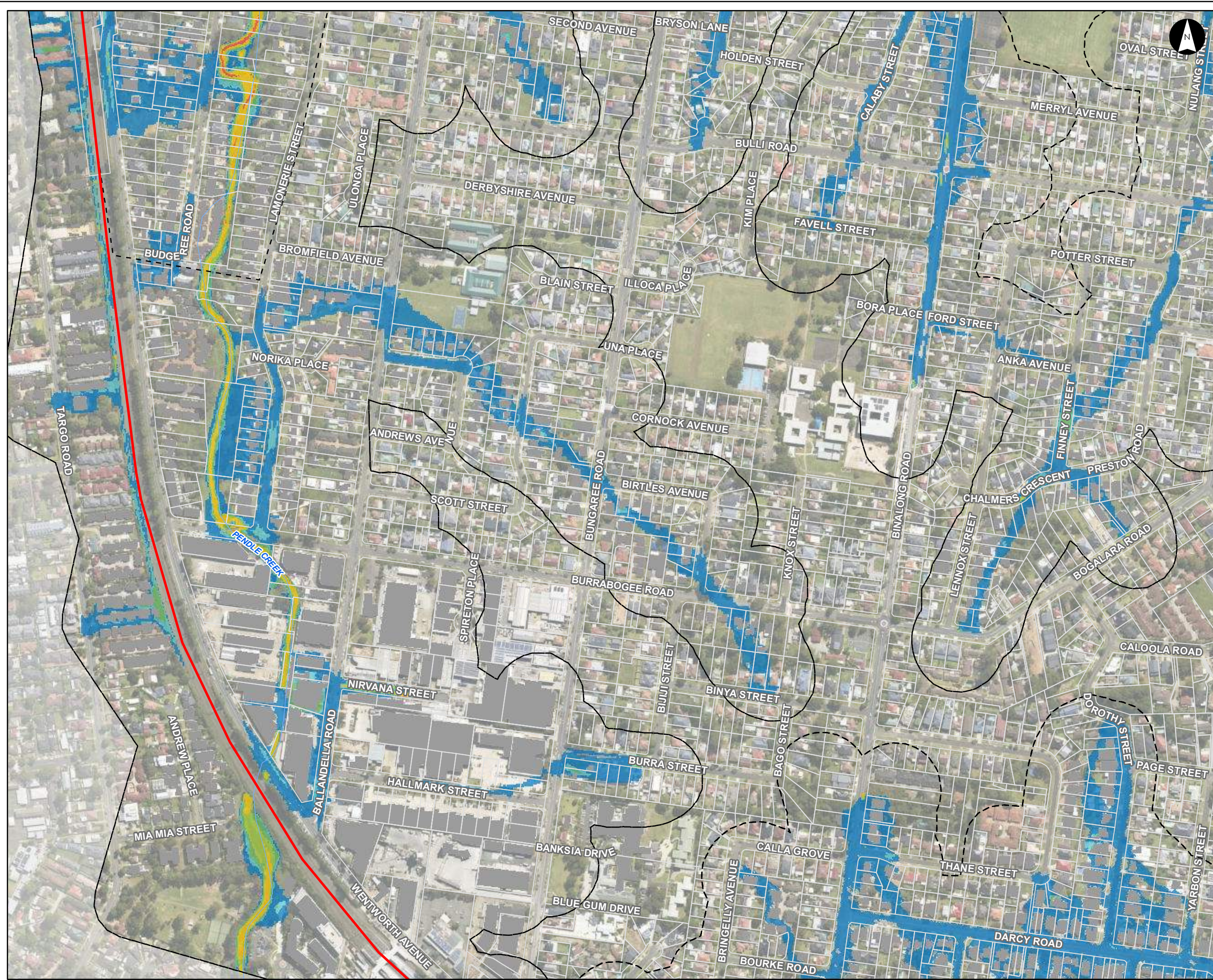
References:
1. Base data supplied by NSW SS and Esri
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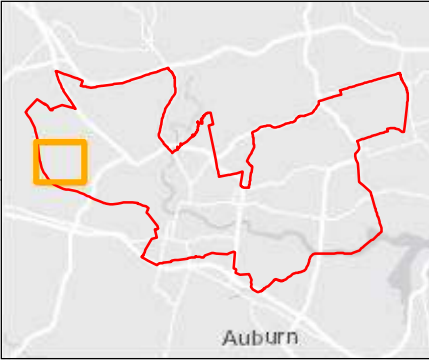
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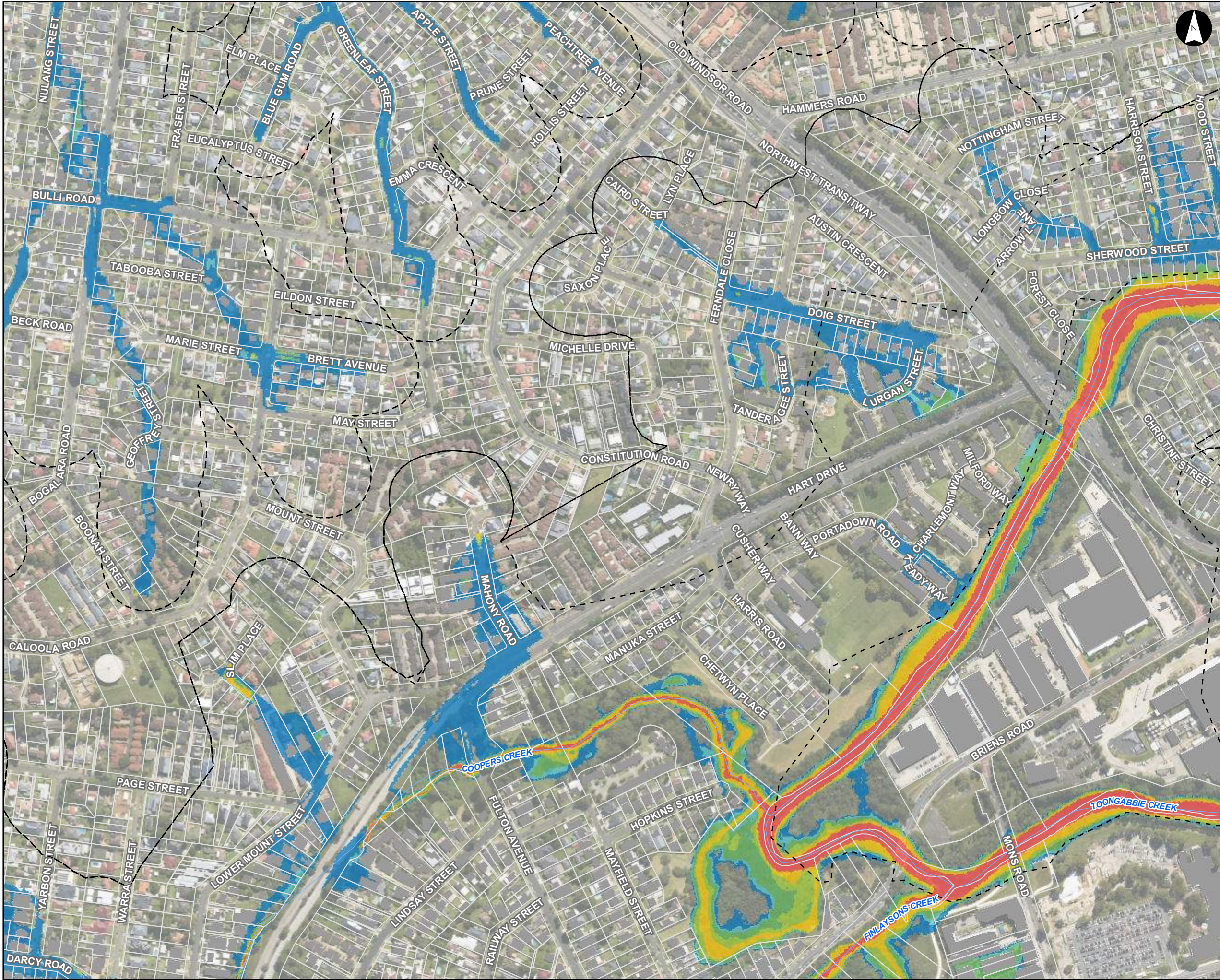
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Figure H3.15

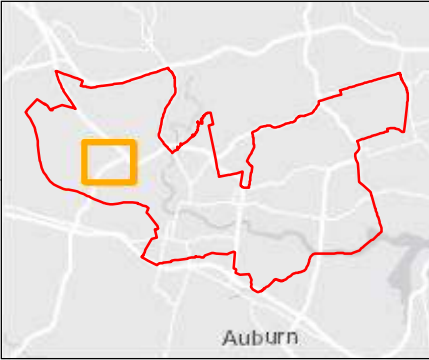
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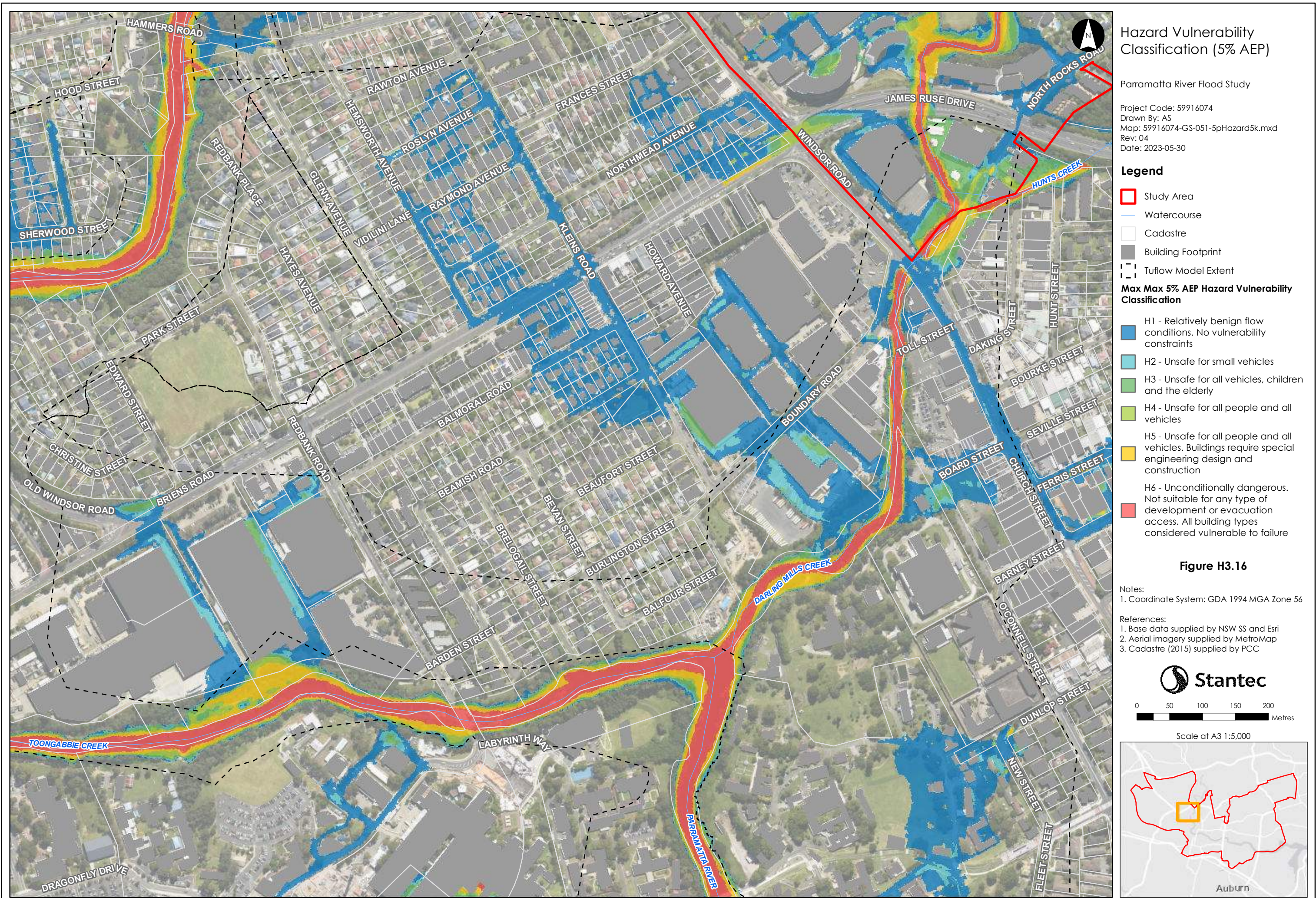
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Figure H3.18

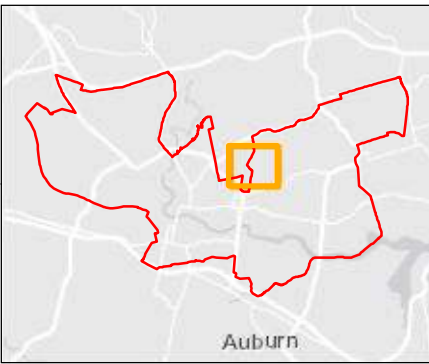
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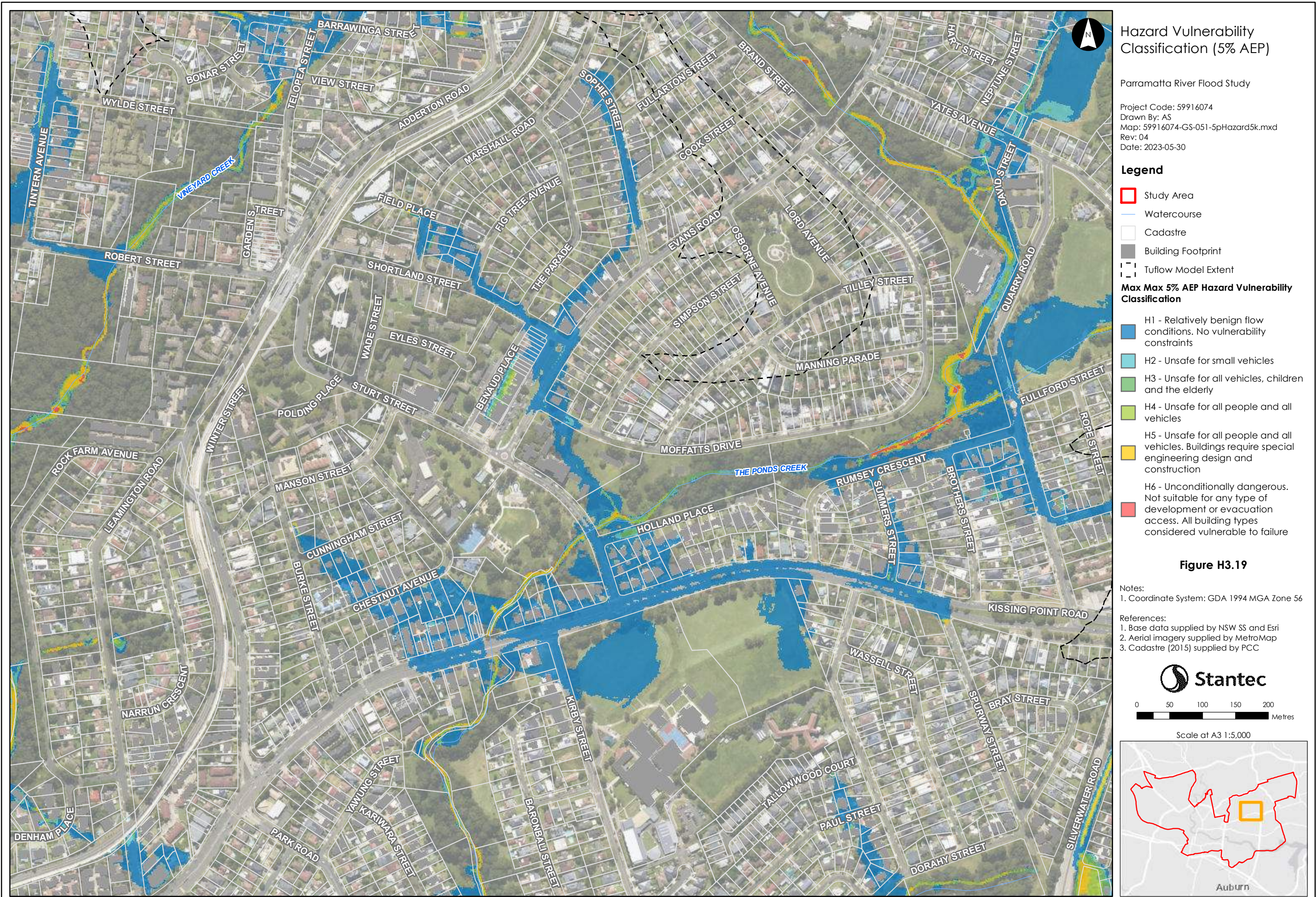
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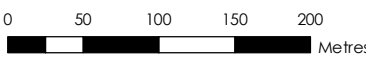
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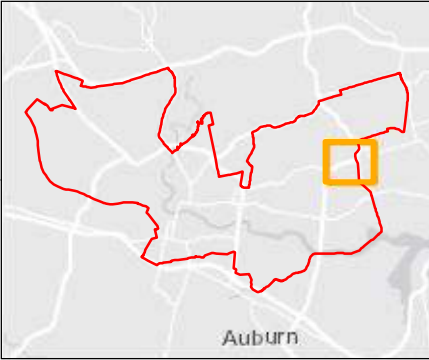
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Figure H3.20

- Notes:
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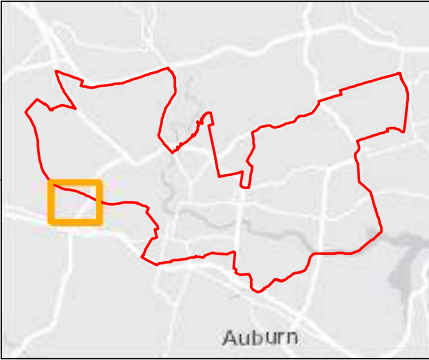
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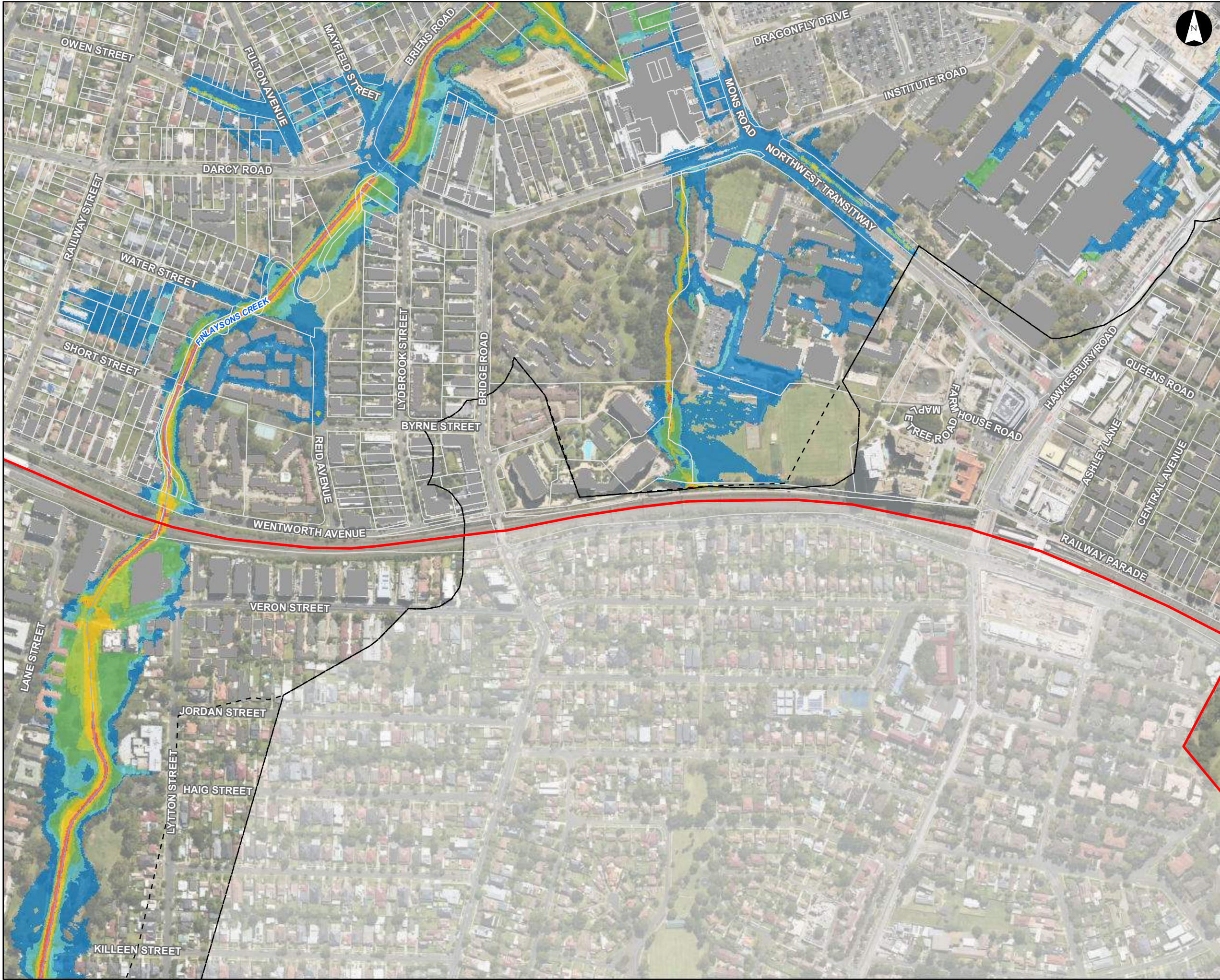
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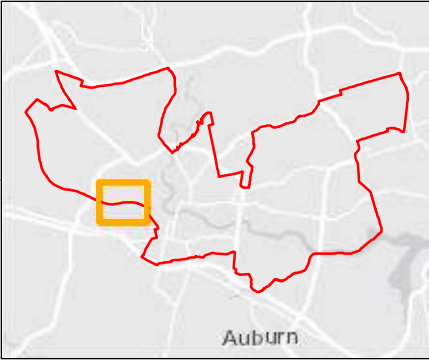
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Notes:
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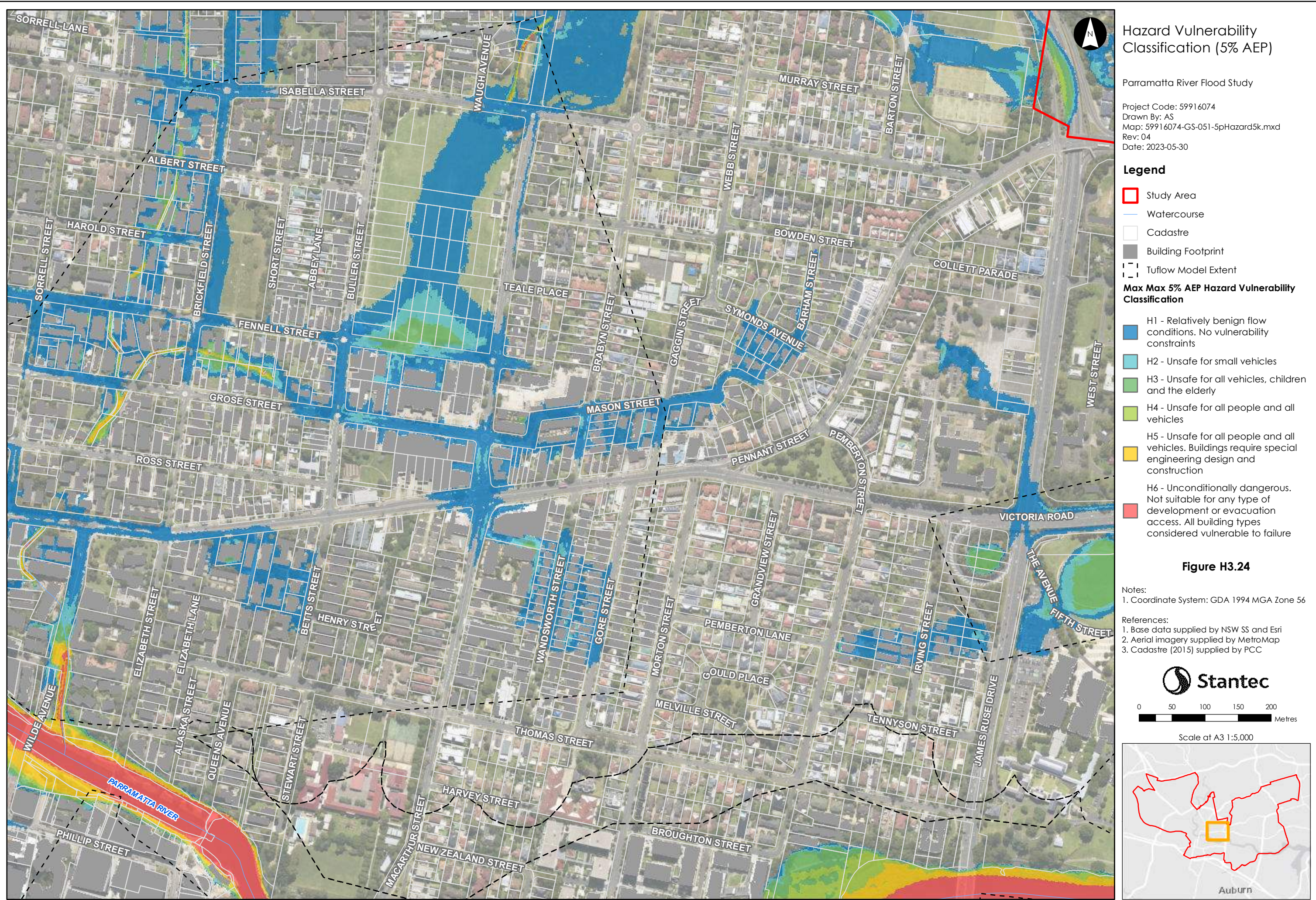
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- Cadastral
- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

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

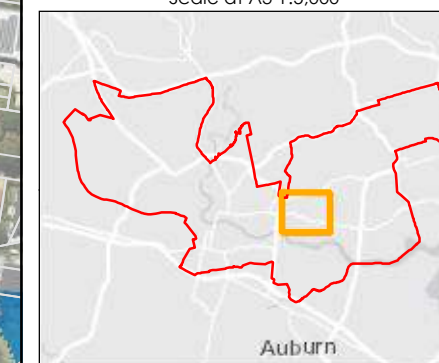
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

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



0 50 100 150 200 Metres

Scale at A3 1:5,000





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

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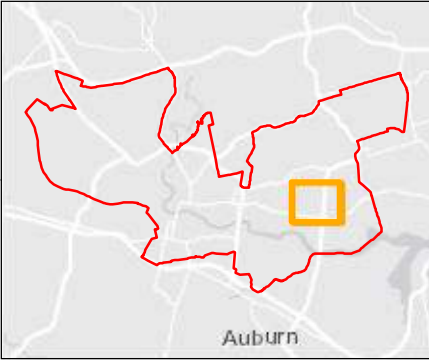
Figure H3.26

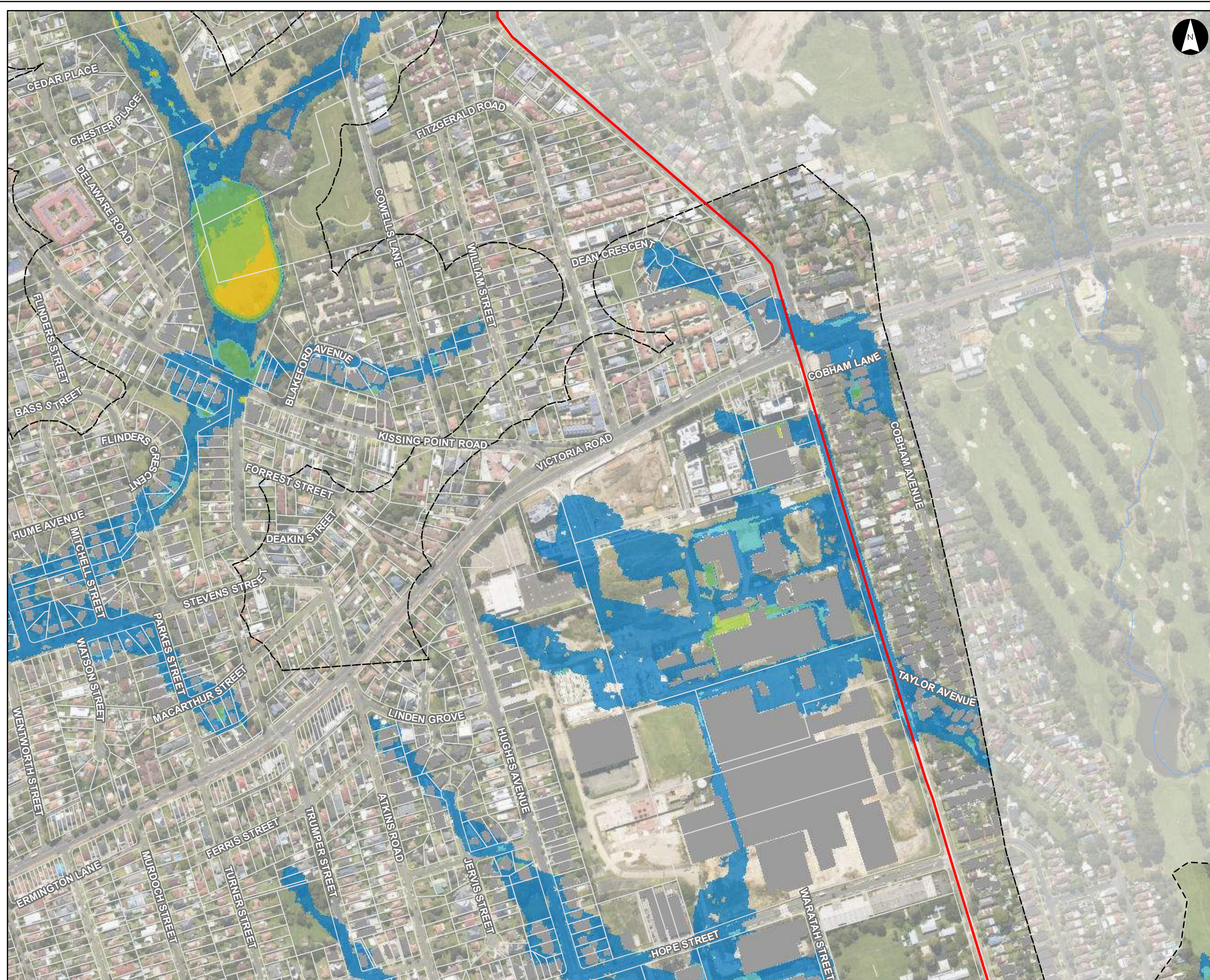
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

References:
1. Base data supplied by NSW SS and Esri
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Scale at A3 1:5,000





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Figure H3.27

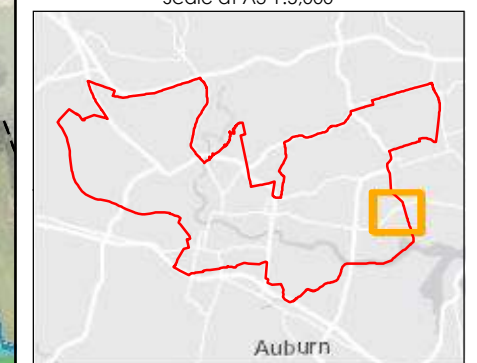
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

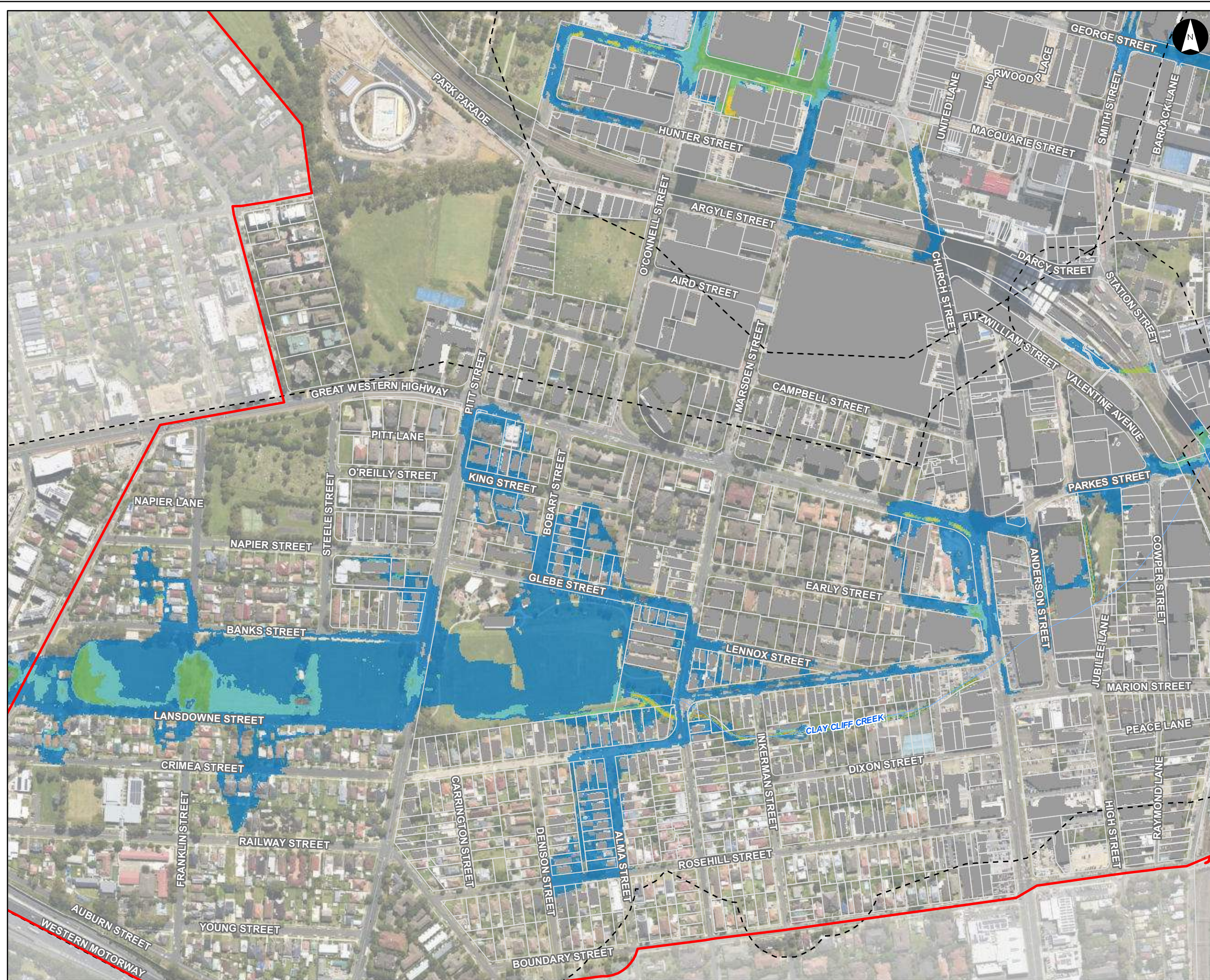
References:
1. Base data supplied by NSW SS and Esri
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0 50 100 150 200 Metres

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Figure H3.28

Notes:

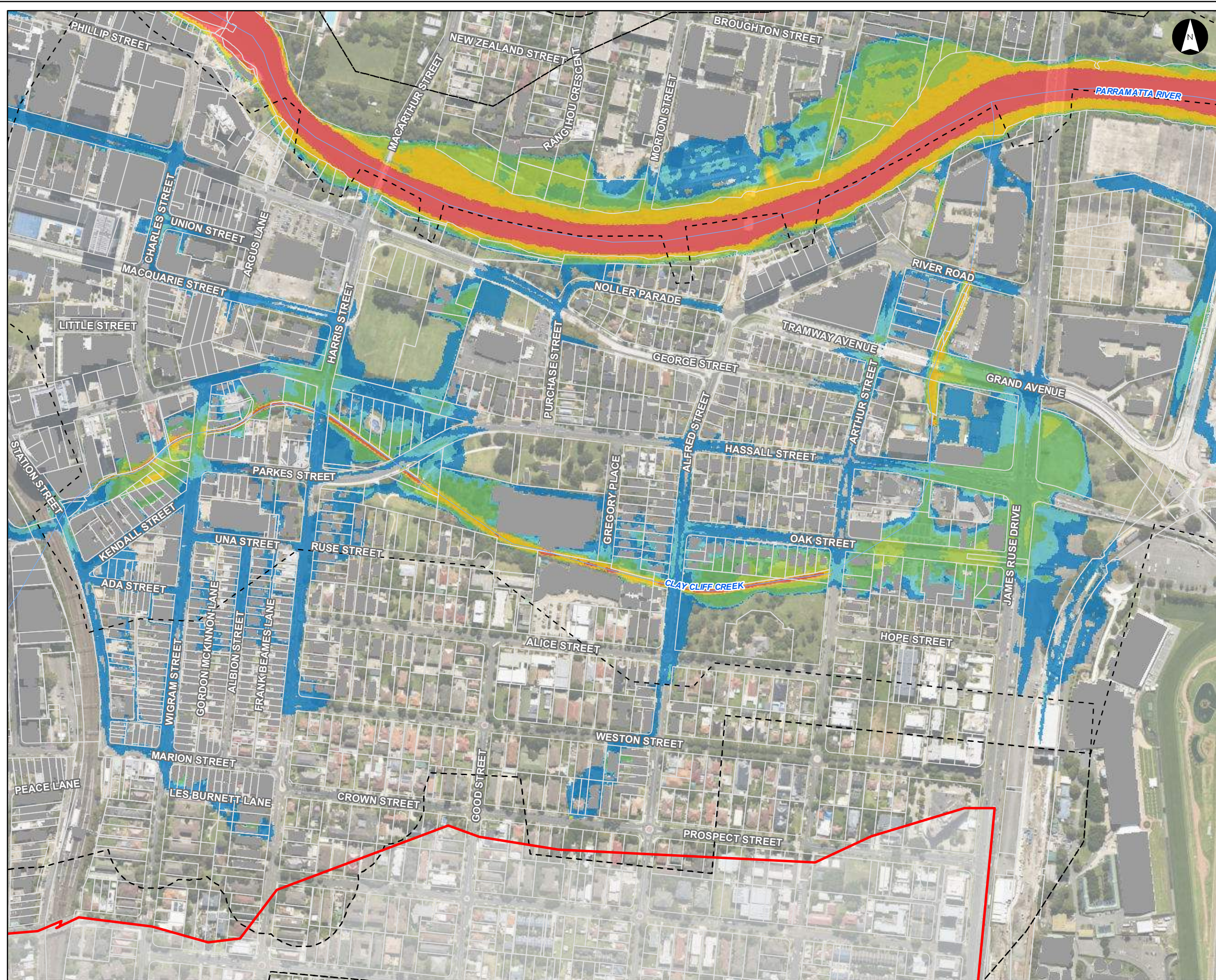
- Coordinate System: GDA 1994 MGA Zone 56

References:

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Hazard Vulnerability Classification (5% AEP)

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Figure H3.29

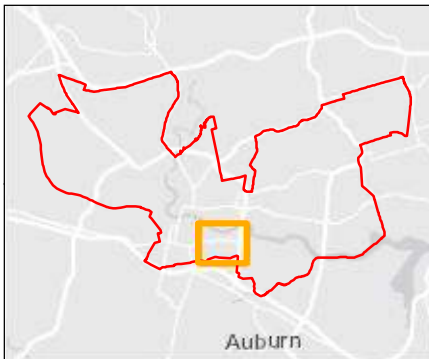
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1. Coordinate System: GDA 1994 MGA Zone 56

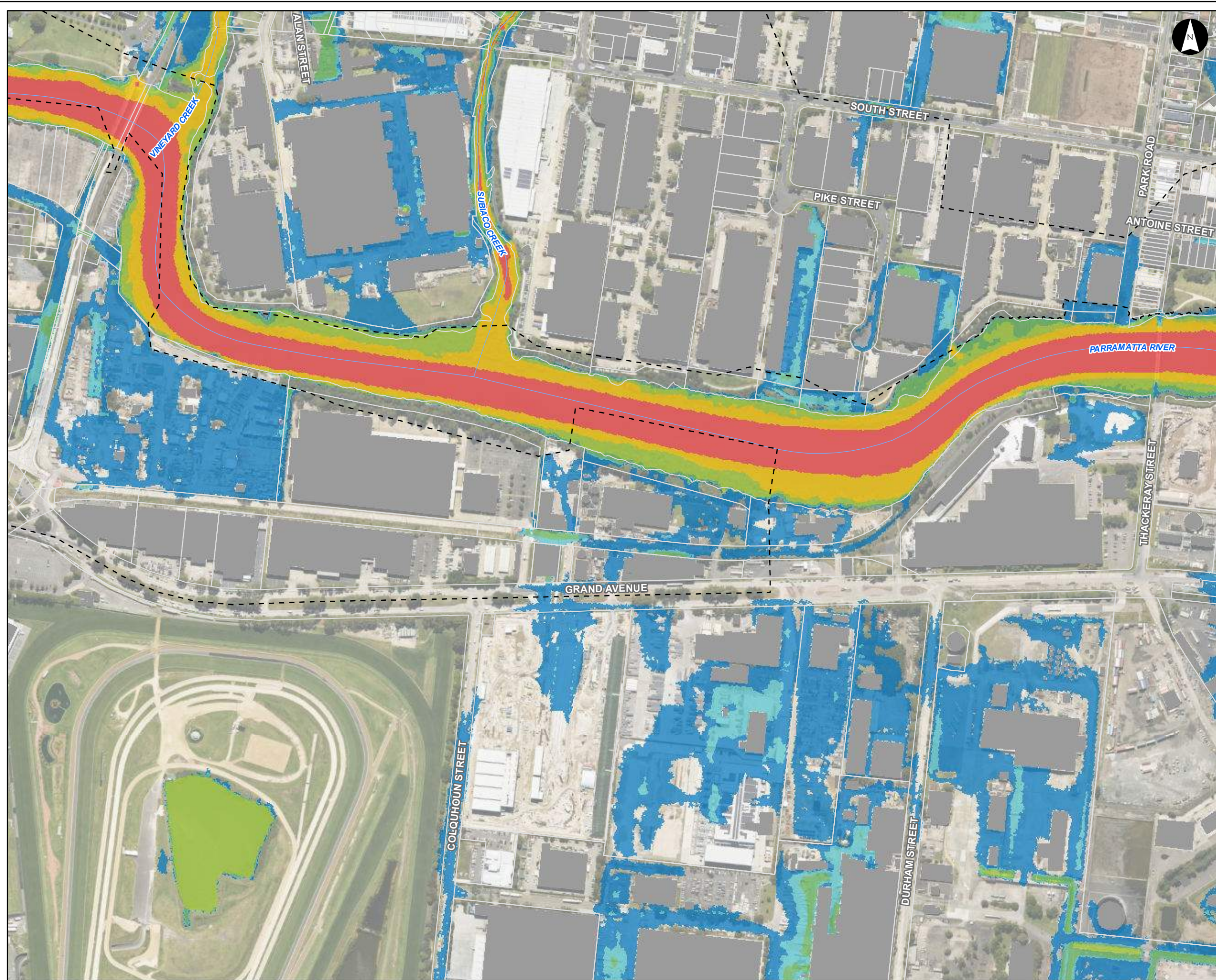
References:
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0 50 100 150 200 Metres

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Figure H3.30

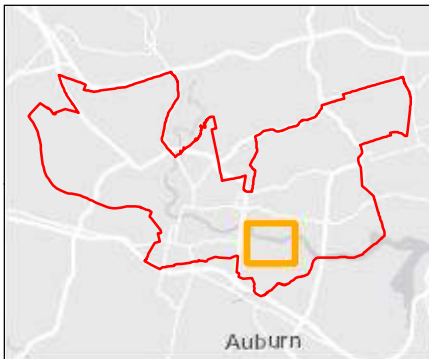
Notes:
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References:
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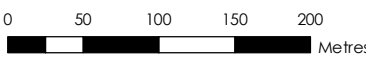
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- Building Footprint
- Tuflow Model Extent

Max Max 5% AEP Hazard Vulnerability Classification

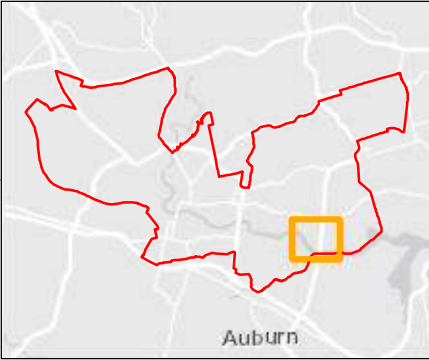
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Figure H3.31

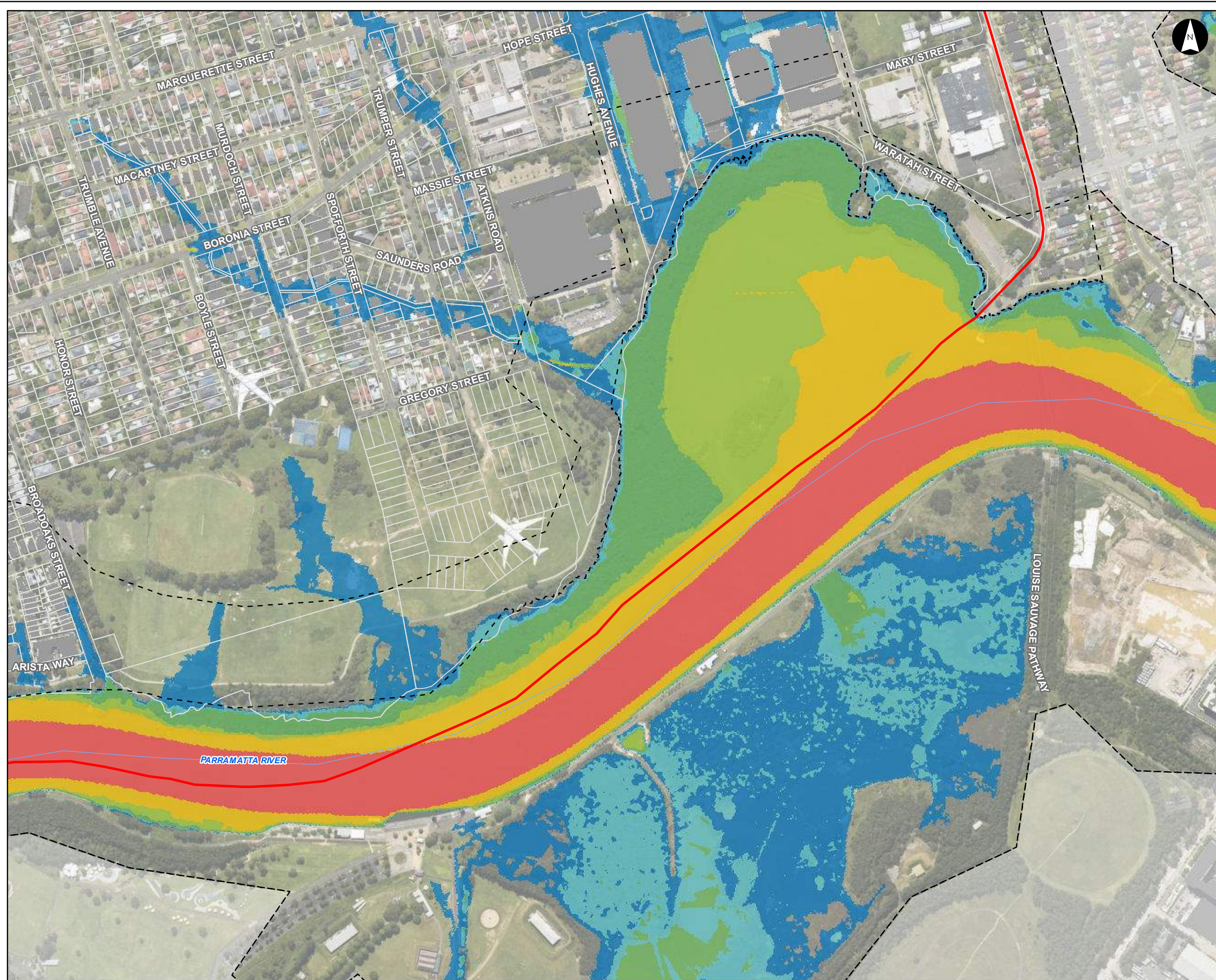
- Notes:
- Coordinate System: GDA 1994 MGA Zone 56
- References:
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Hazard Vulnerability Classification (5% AEP)

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Figure H3.32

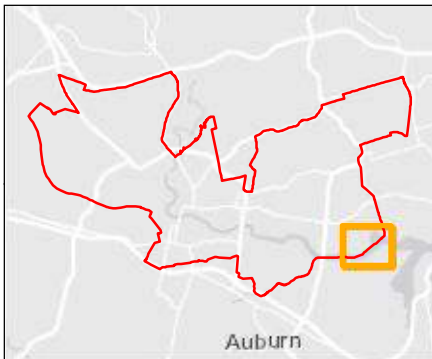
Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

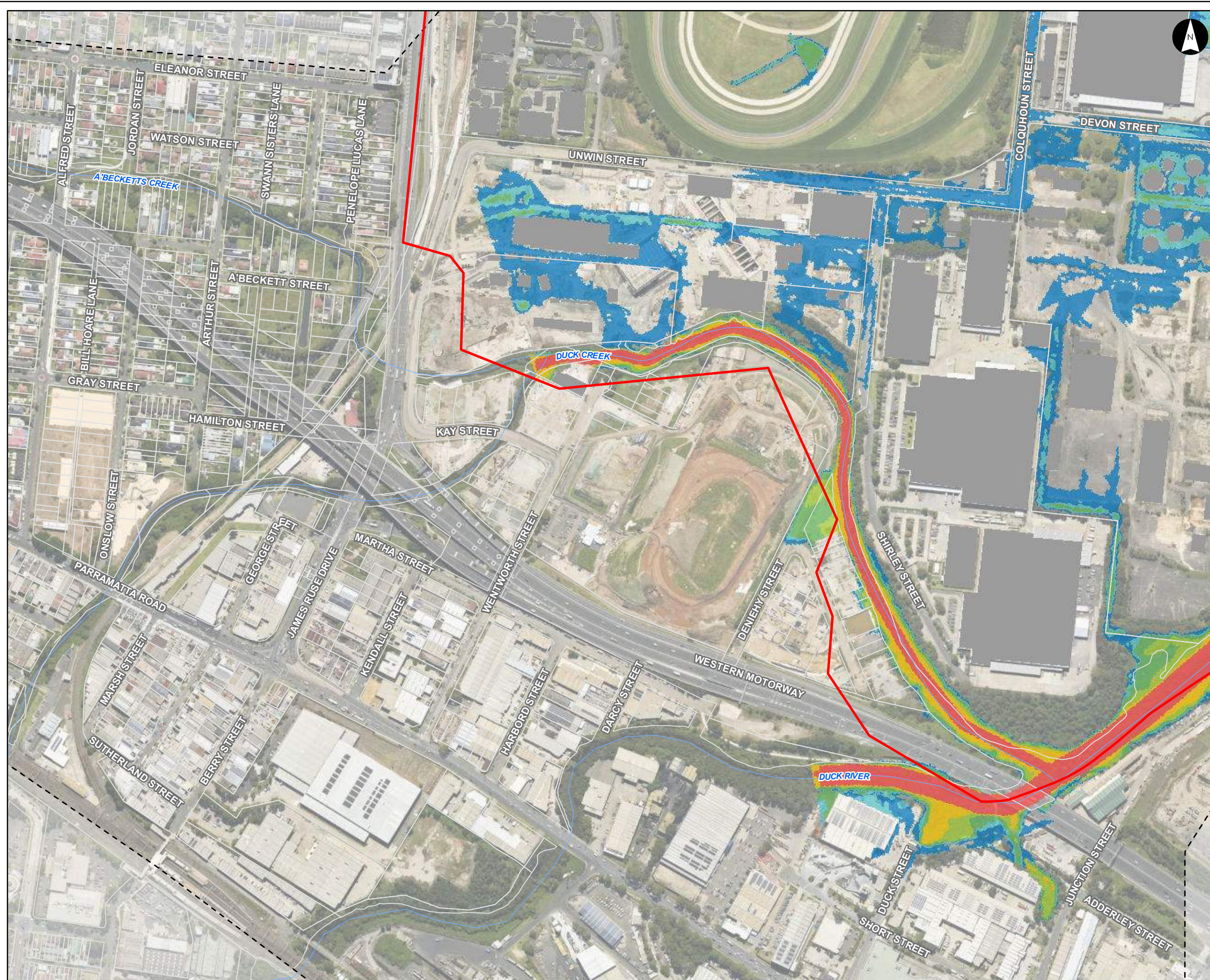
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Figure H3.33

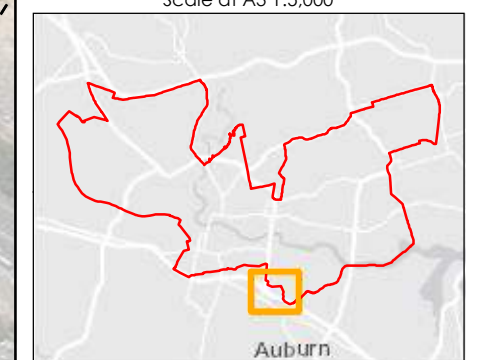
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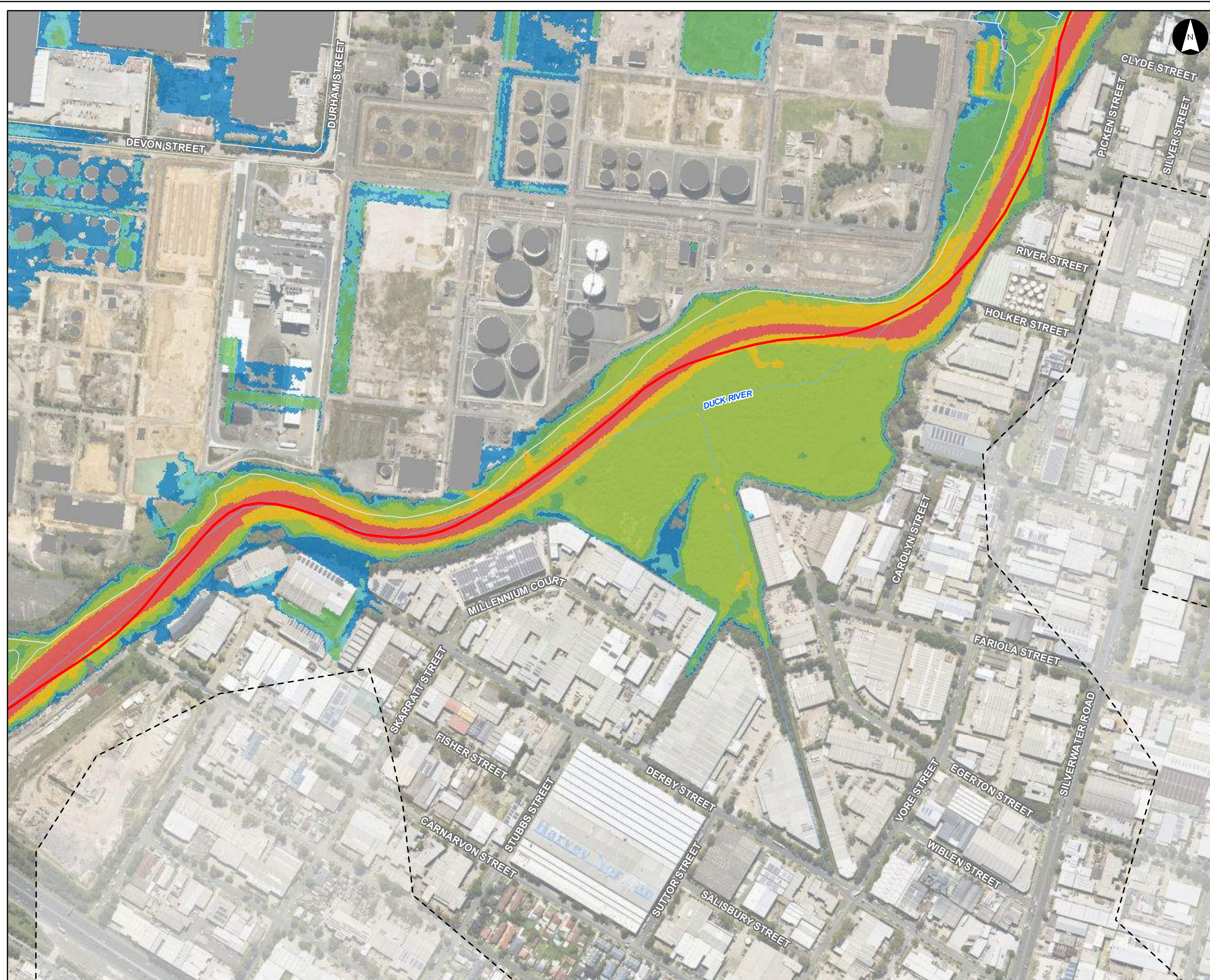
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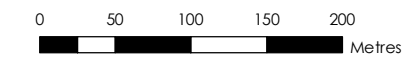
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Figure H3.34

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