

Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 149 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



**Sensitivity Analysis SS7 Basin
Removal FFA 1% AEP Peak
Flood Level Contours and
Depths**

Parramatta River Flood Study

Project Code: 59916074
 Drawn By: AS
 Map: 59916074-GS-085-
 1p_BasinFailure_FLCD.mxd
 Rev: 02
 Date: 2023-06-12

Legend

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

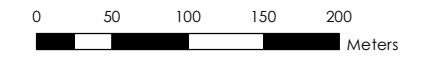
Basin Removal Flood Depth (m)

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

Figure M14.1

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

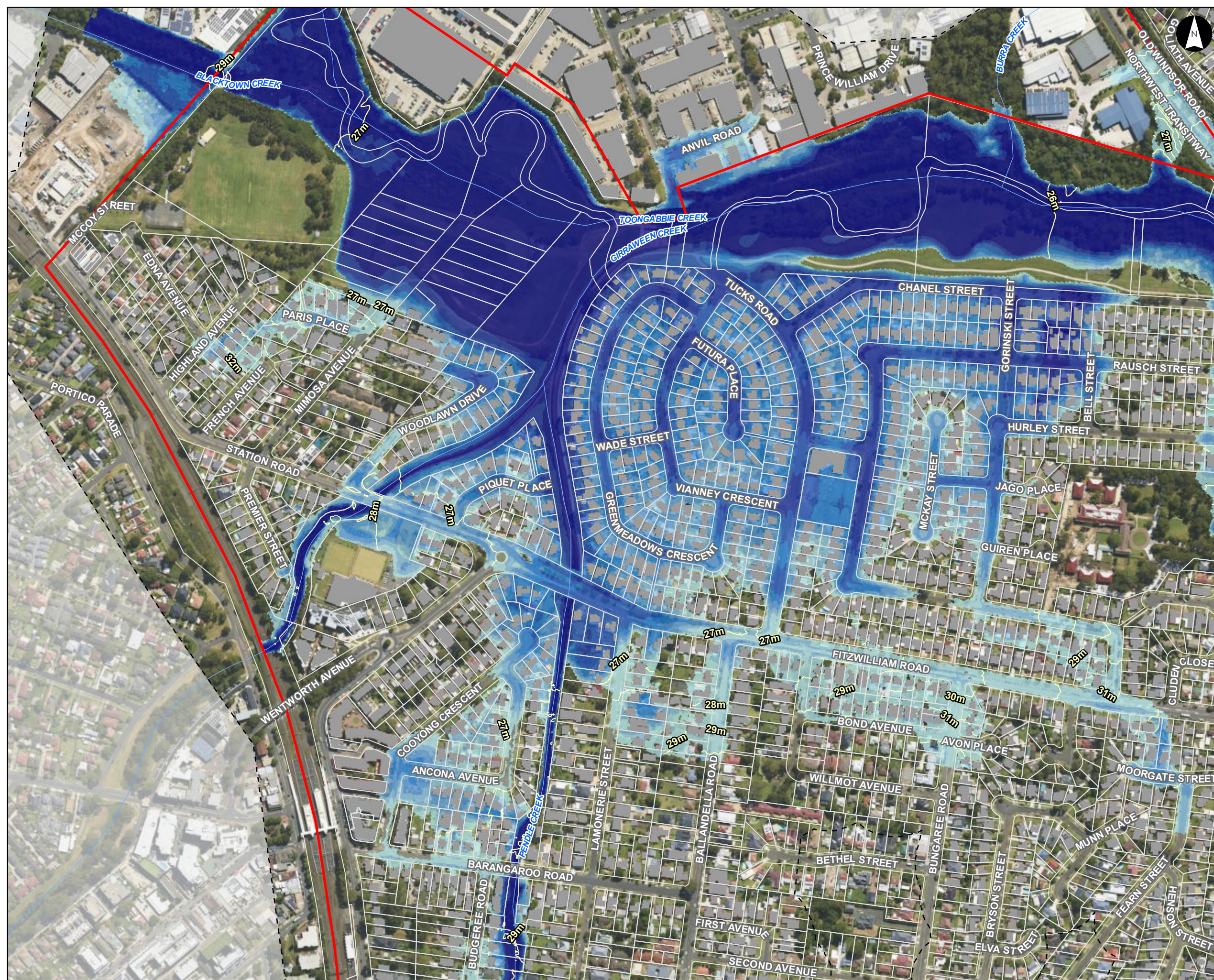
References:
 1. Base data supplied by NSW SS and Esri
 2. Aerial imagery supplied by MetroMap
 3. Cadastre (2015) supplied by PCC



Scale at A3 1:5,000



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- 0.15 - 0.30
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- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
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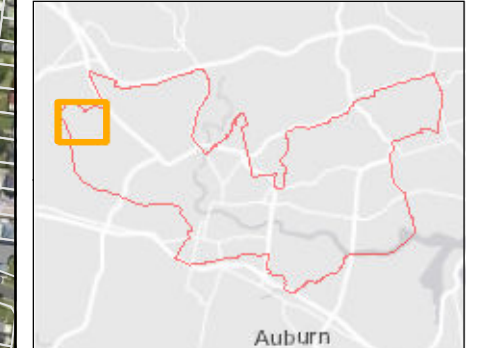
Figure M14.6

- Notes:
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- References:
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 3. Cadastre (2015) supplied by PCC

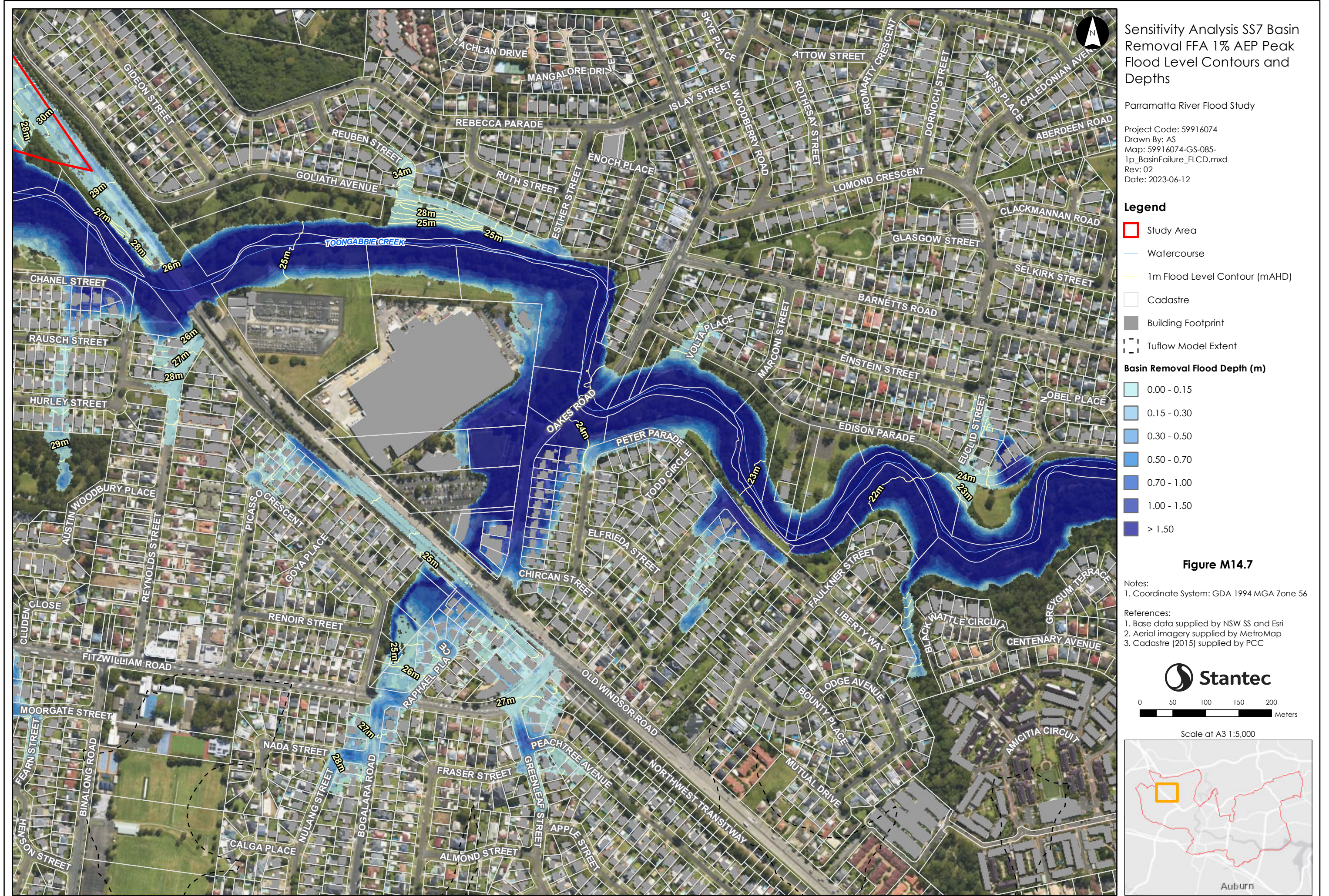
Stantec

0 50 100 150 200
Meters

Scale at A3 1:5,000



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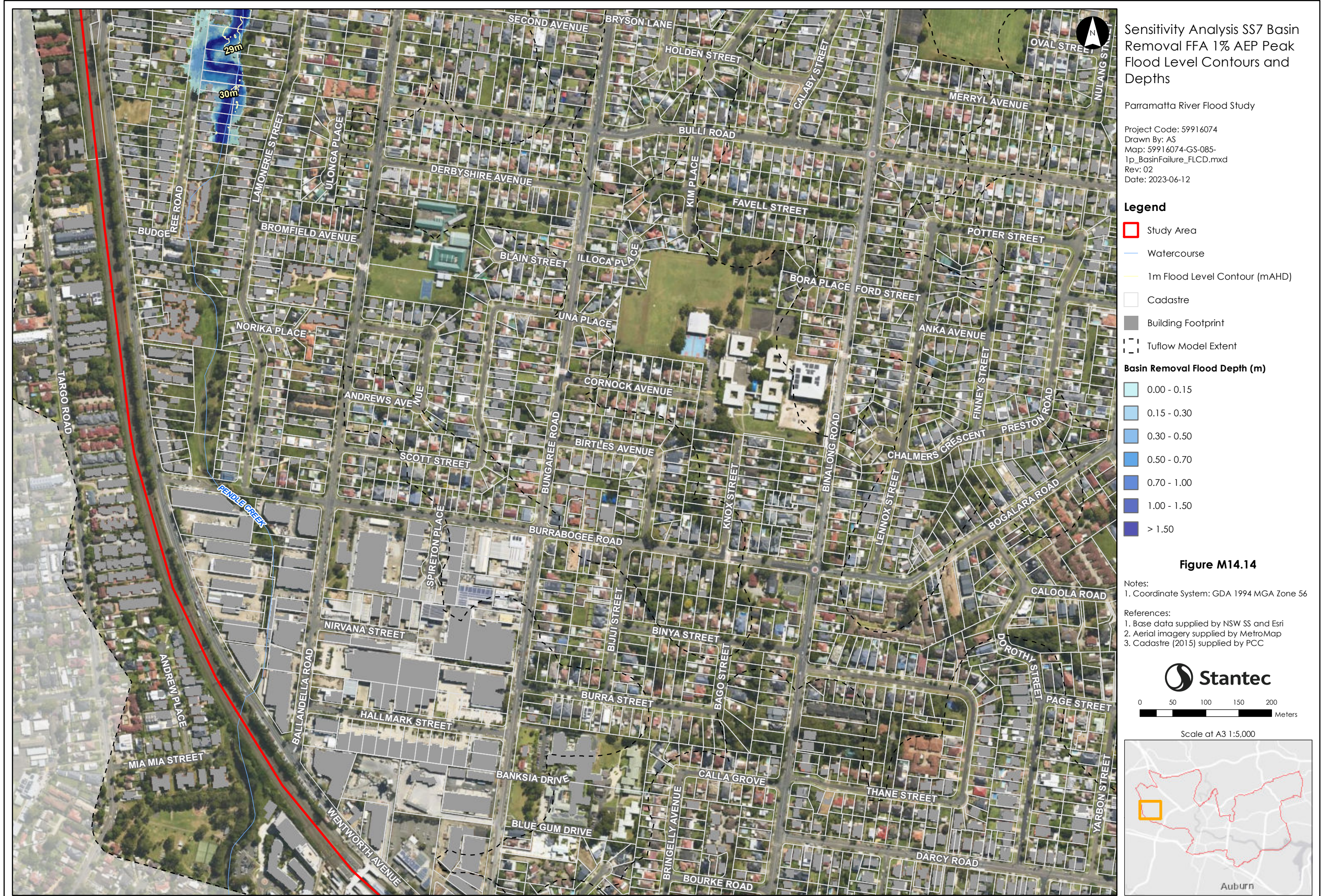


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Legend

- Study Area
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Basin Removal Flood Depth (m)

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

Figure M14.14

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

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

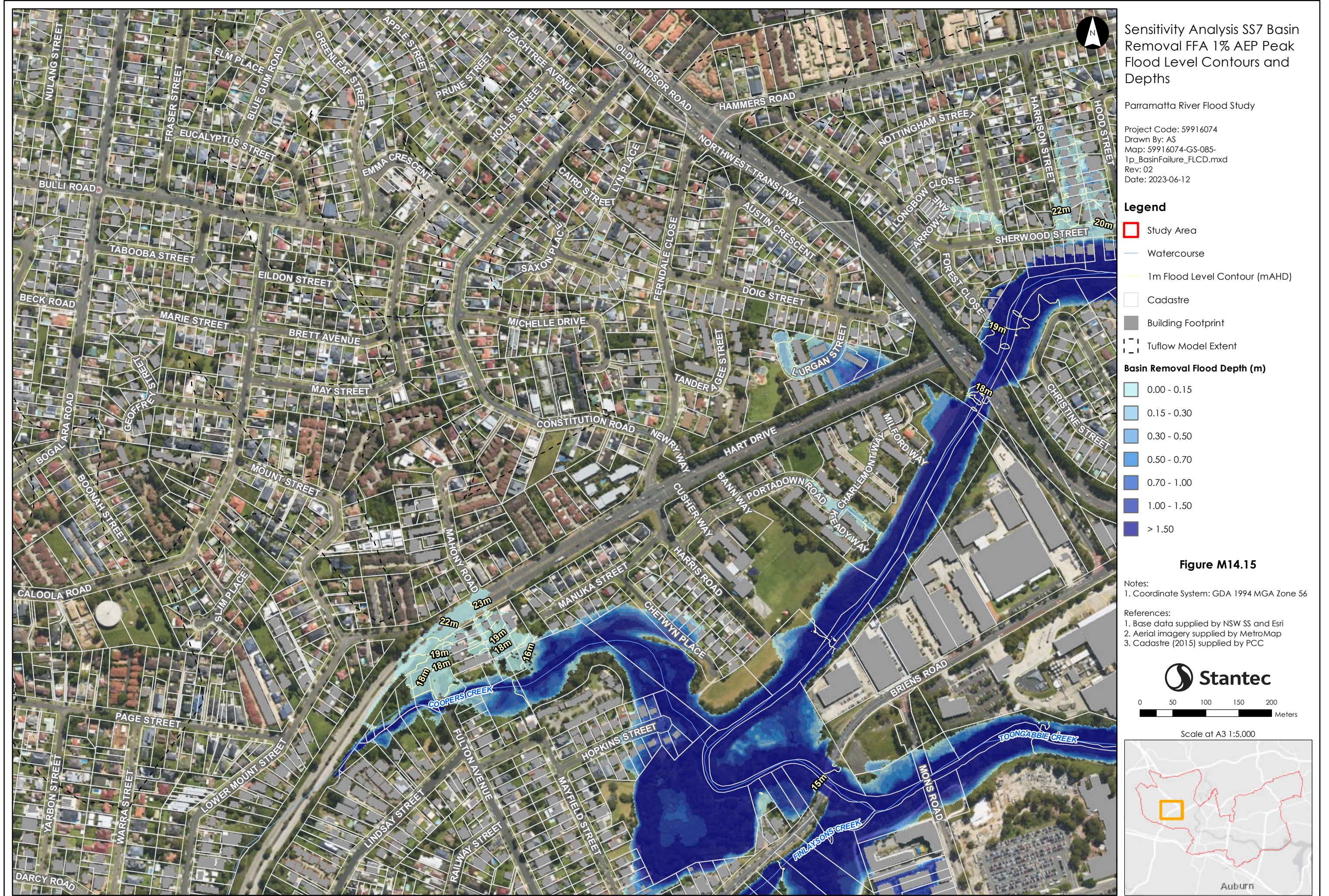
Stantec

0 50 100 150 200
Meters

Scale at A3 1:5,000



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Legend

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- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
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- Tufflow Model Extent

Basin Removal Flood Depth (m)

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

Figure M14.16

Notes:

- Coordinate System: GDA 1994 MGA Zone 56

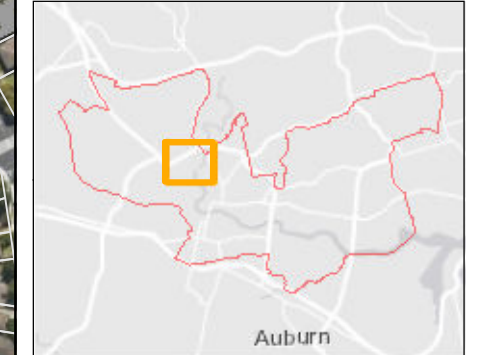
References:

- Base data supplied by NSW SS and Esri
- Aerial imagery supplied by MetroMap
- Cadastre (2015) supplied by PCC

Stantec

0 50 100 150 200
Meters

Scale at A3 1:5,000



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1p_BasinFailure_FLCD.mxd
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Date: 2023-06-12

Legend

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

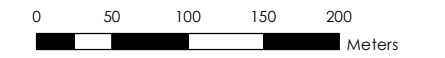
Basin Removal Flood Depth (m)

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

Figure M14.22

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

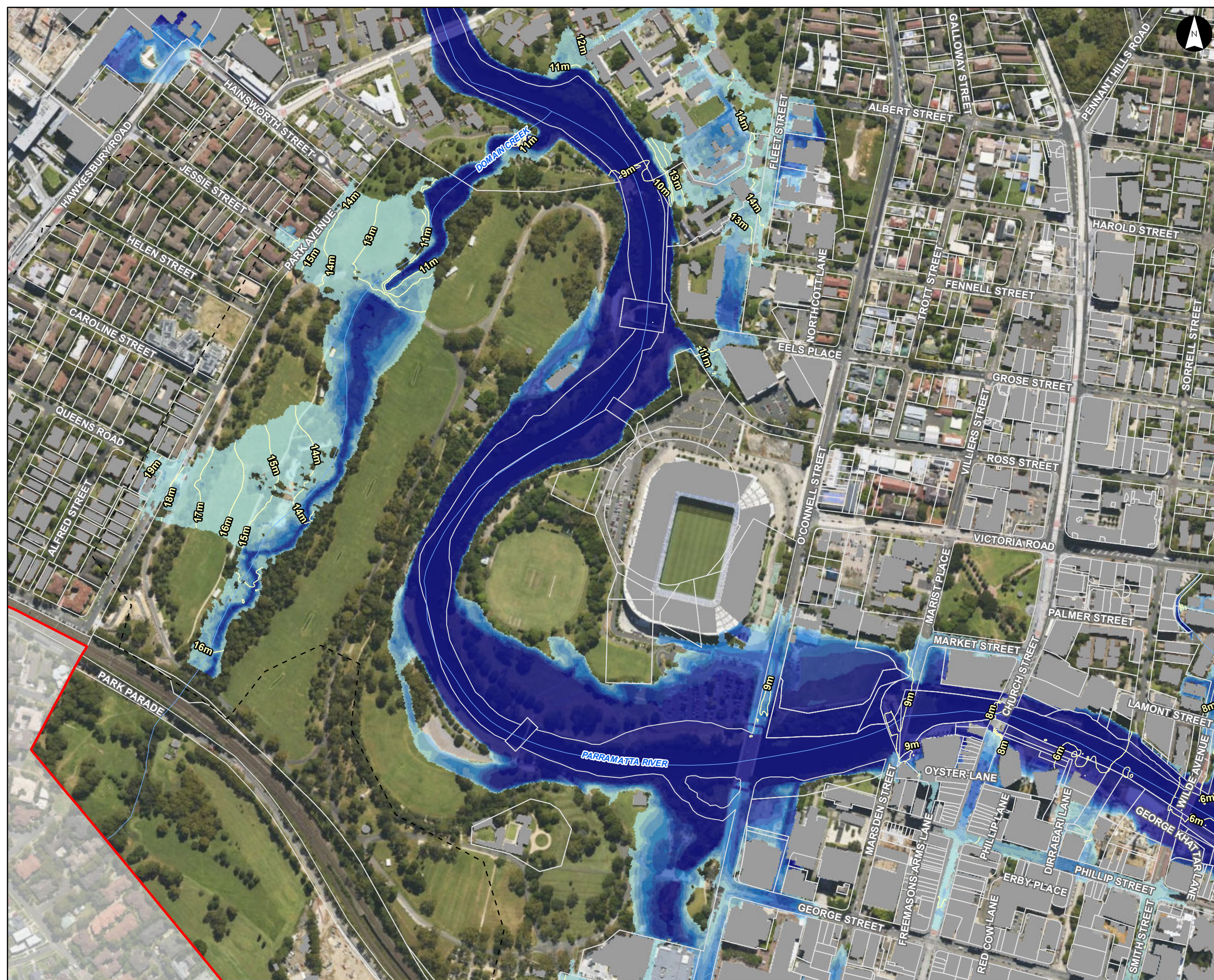
References:
1. Base data supplied by NSW SS and Esri
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Scale at A3 1:5,000



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 Project Code: 59916074
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 Rev: 02
 Date: 2023-06-12

Legend

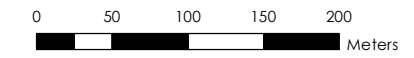
- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tuflow Model Extent

Basin Removal Flood Depth (m)

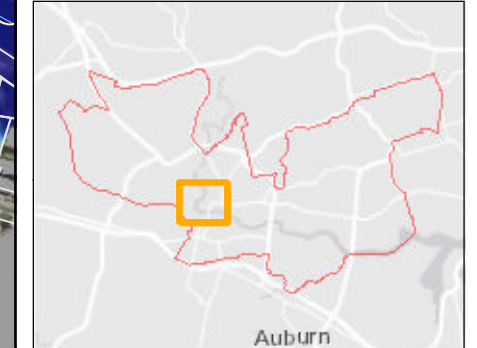
- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure M14.23

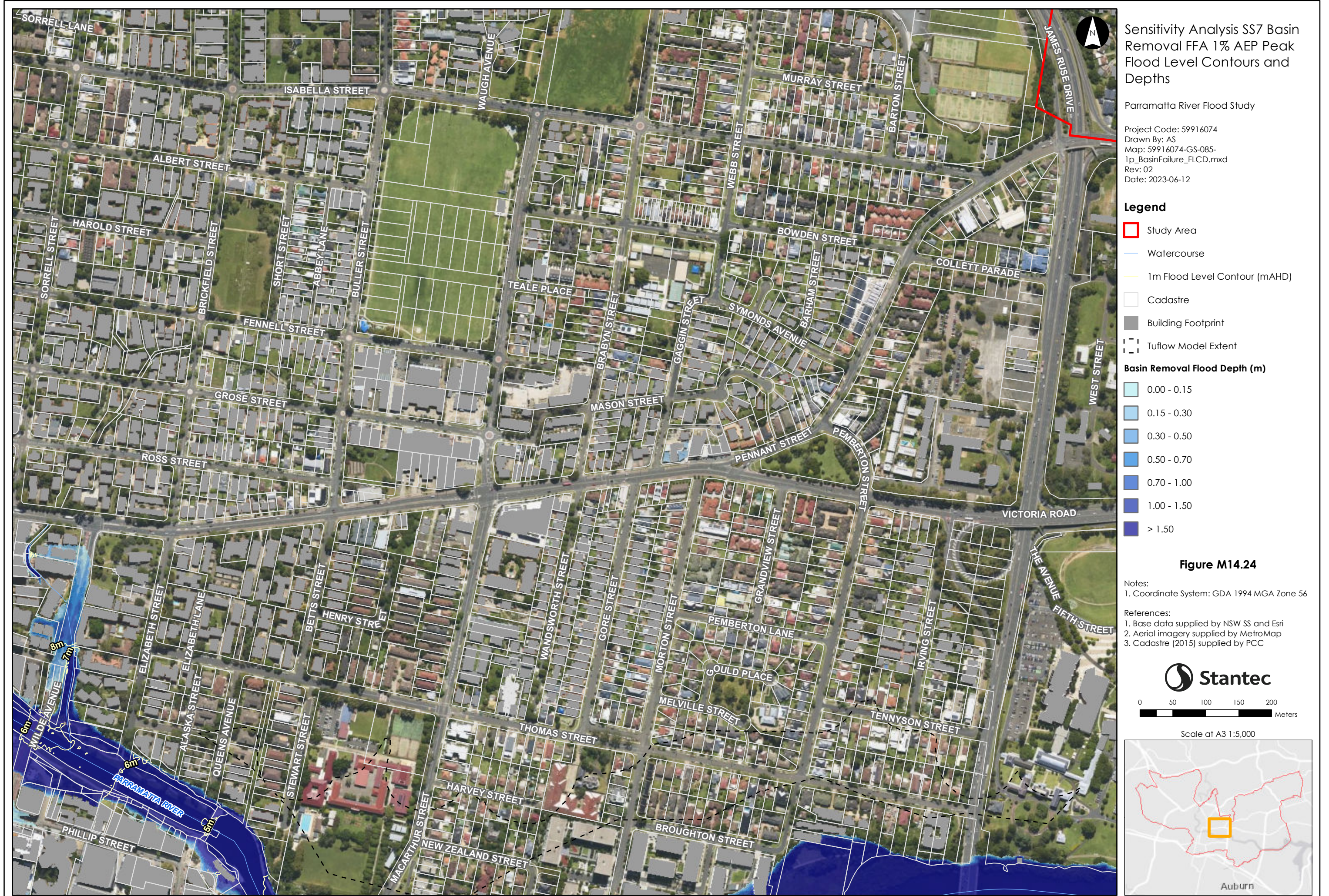
- Notes:
1. Coordinate System: GDA 1994 MGA Zone 56
- References:
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Scale at A3 1:5,000



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Legend

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Basin Removal Flood Depth (m)

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

Figure M14.24

- 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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0 50 100 150 200 Meters

Scale at A3 1:5,000



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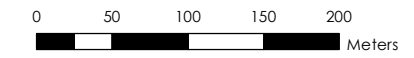
Basin Removal Flood Depth (m)

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

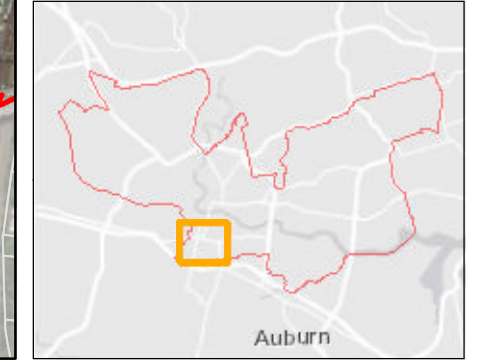
Figure M14.28

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

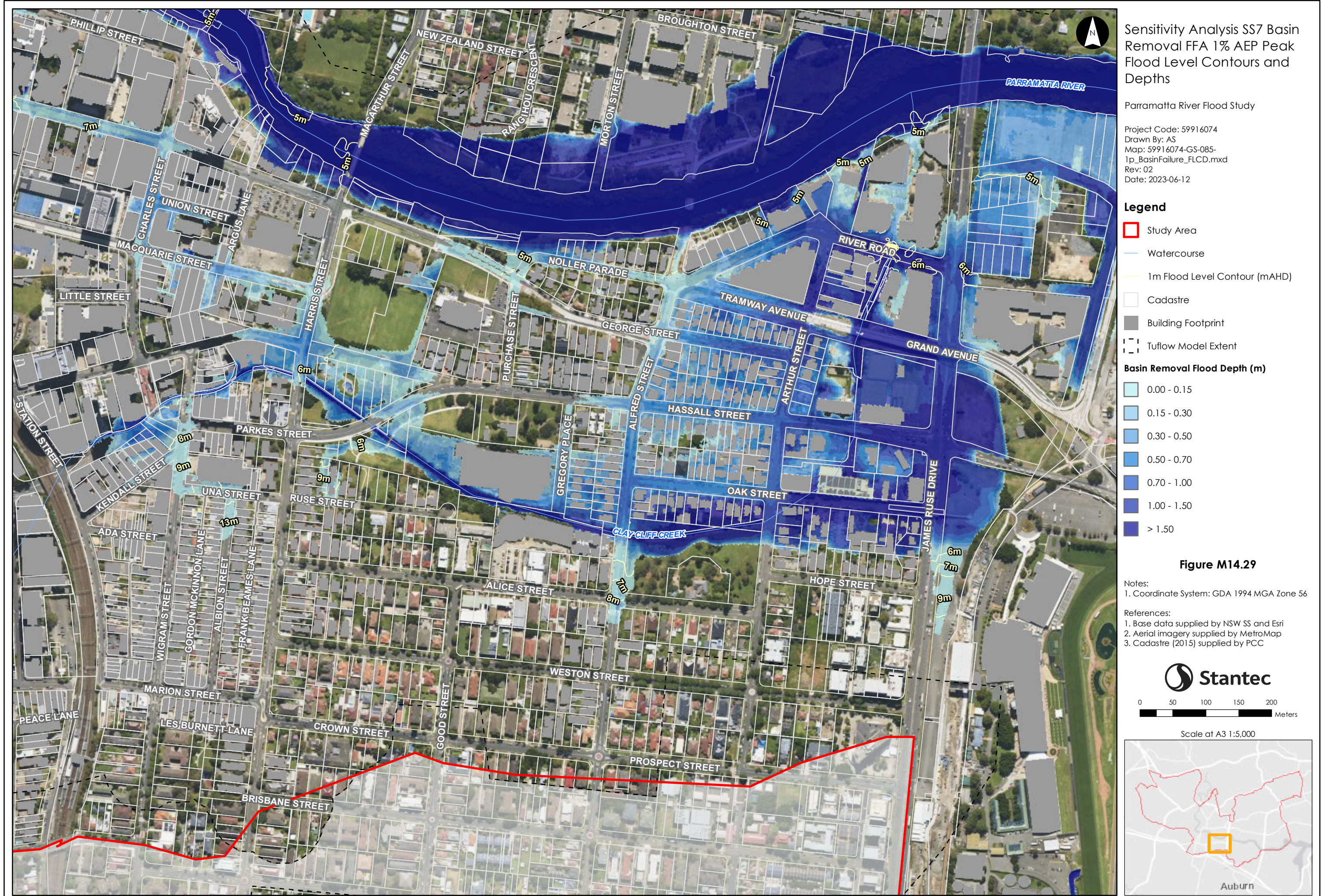
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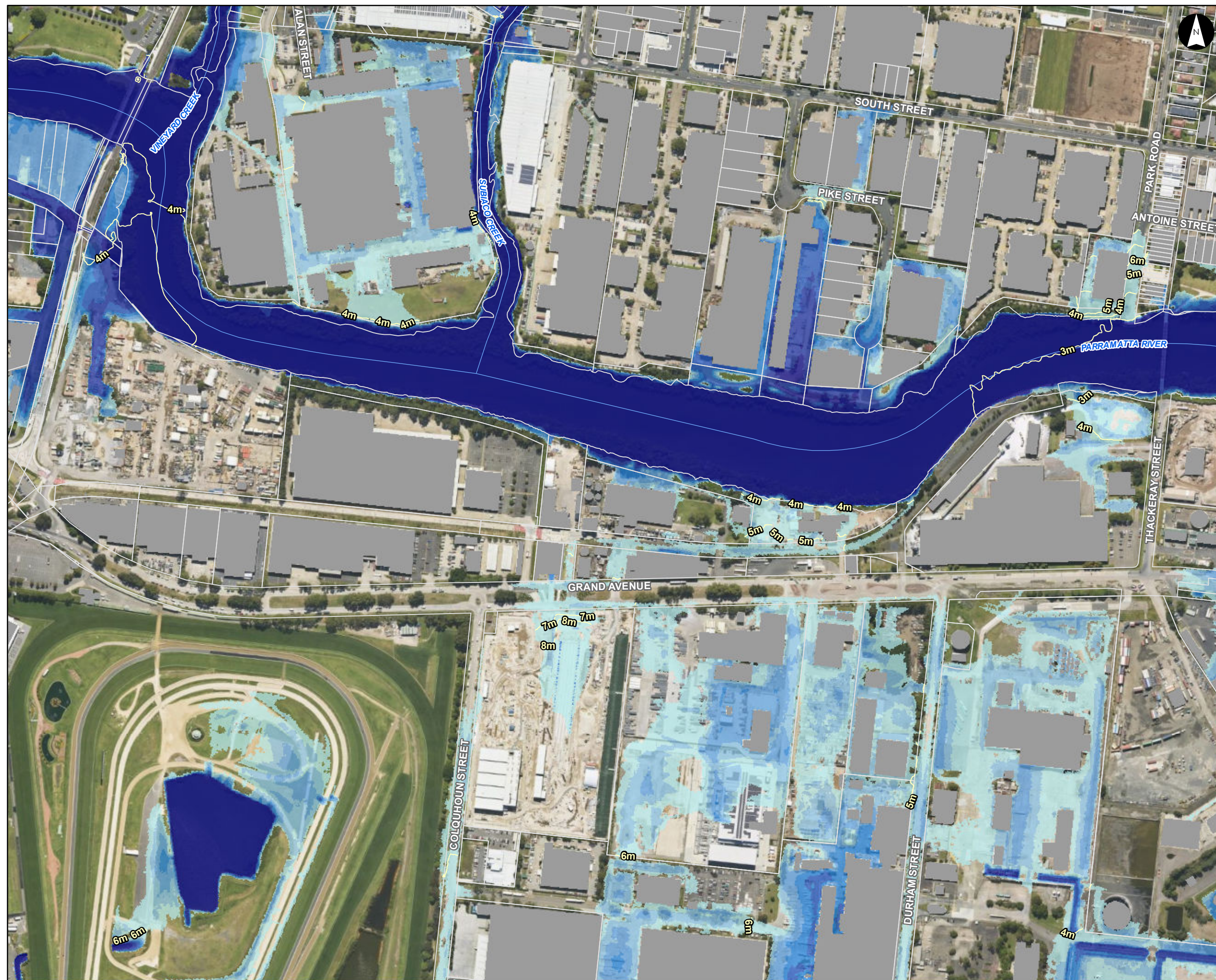
Scale at A3 1:5,000



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Basin Removal Flood Depth (m)

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

Figure M14.30

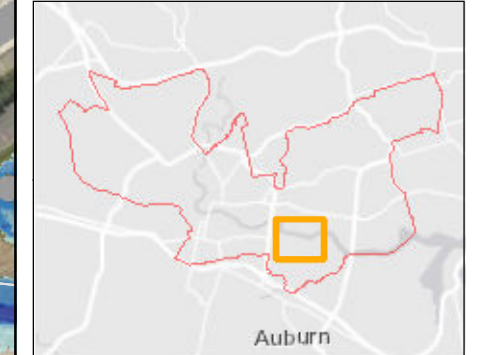
Notes:
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Stantec

0 50 100 150 200 Meters

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Legend

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Basin Removal Flood Depth (m)

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

Figure M14.31

Notes:

1. Coordinate System: GDA 1994 MGA Zone 56

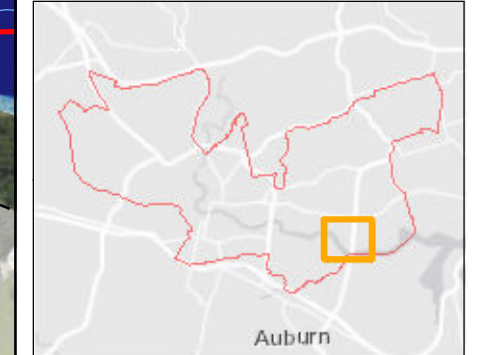
References:

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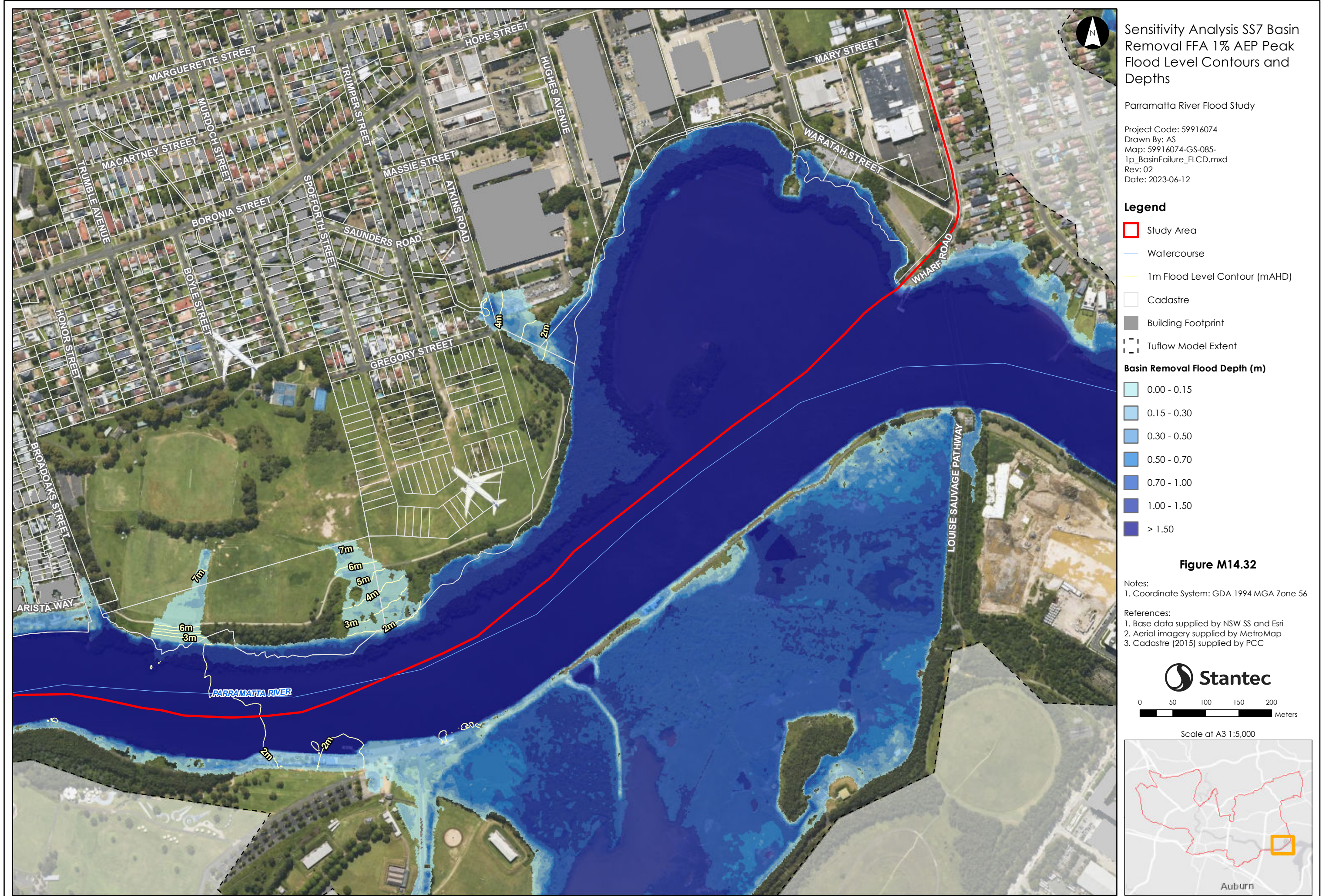
Stantec

0 50 100 150 200 Meters

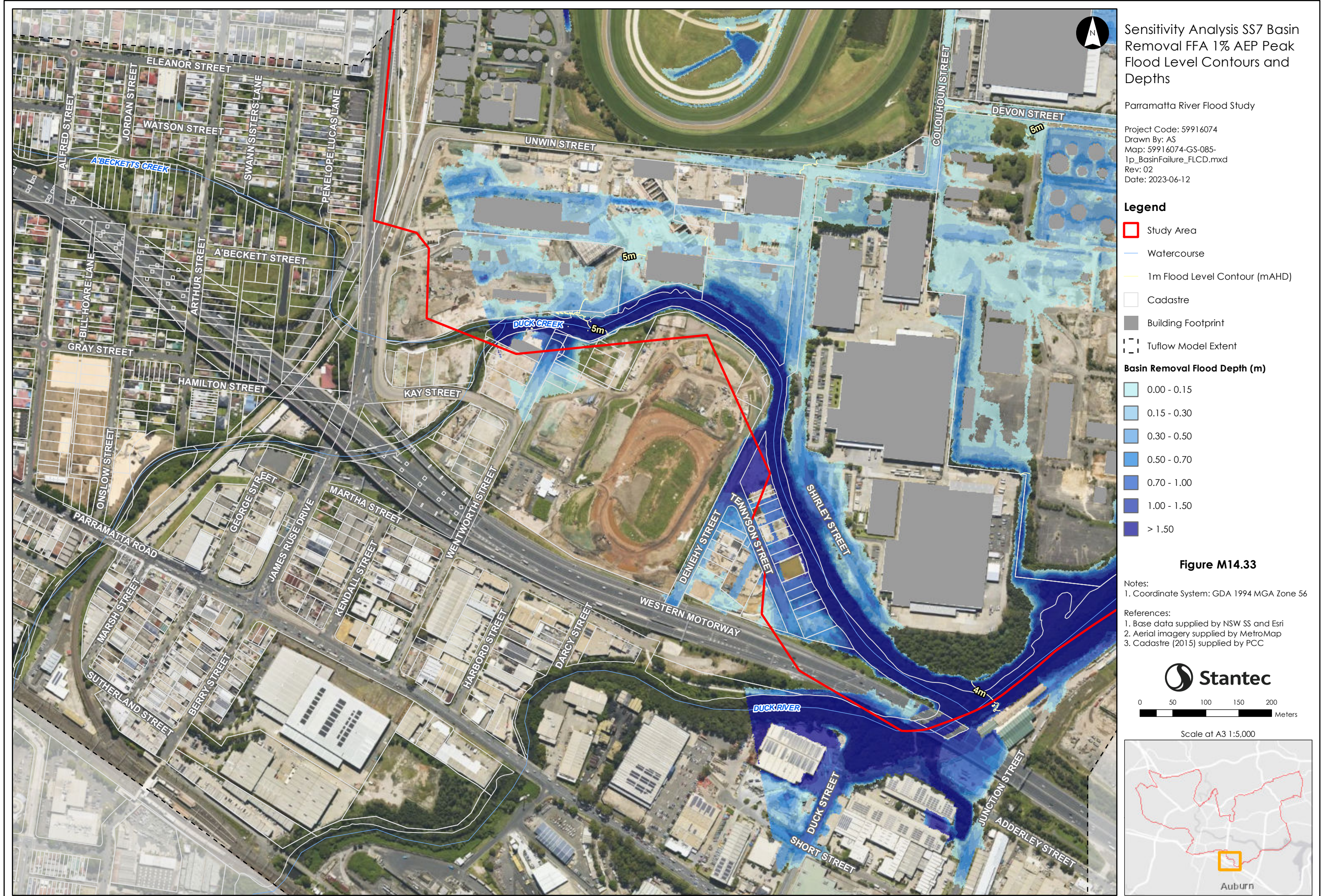
Scale at A3 1:5,000



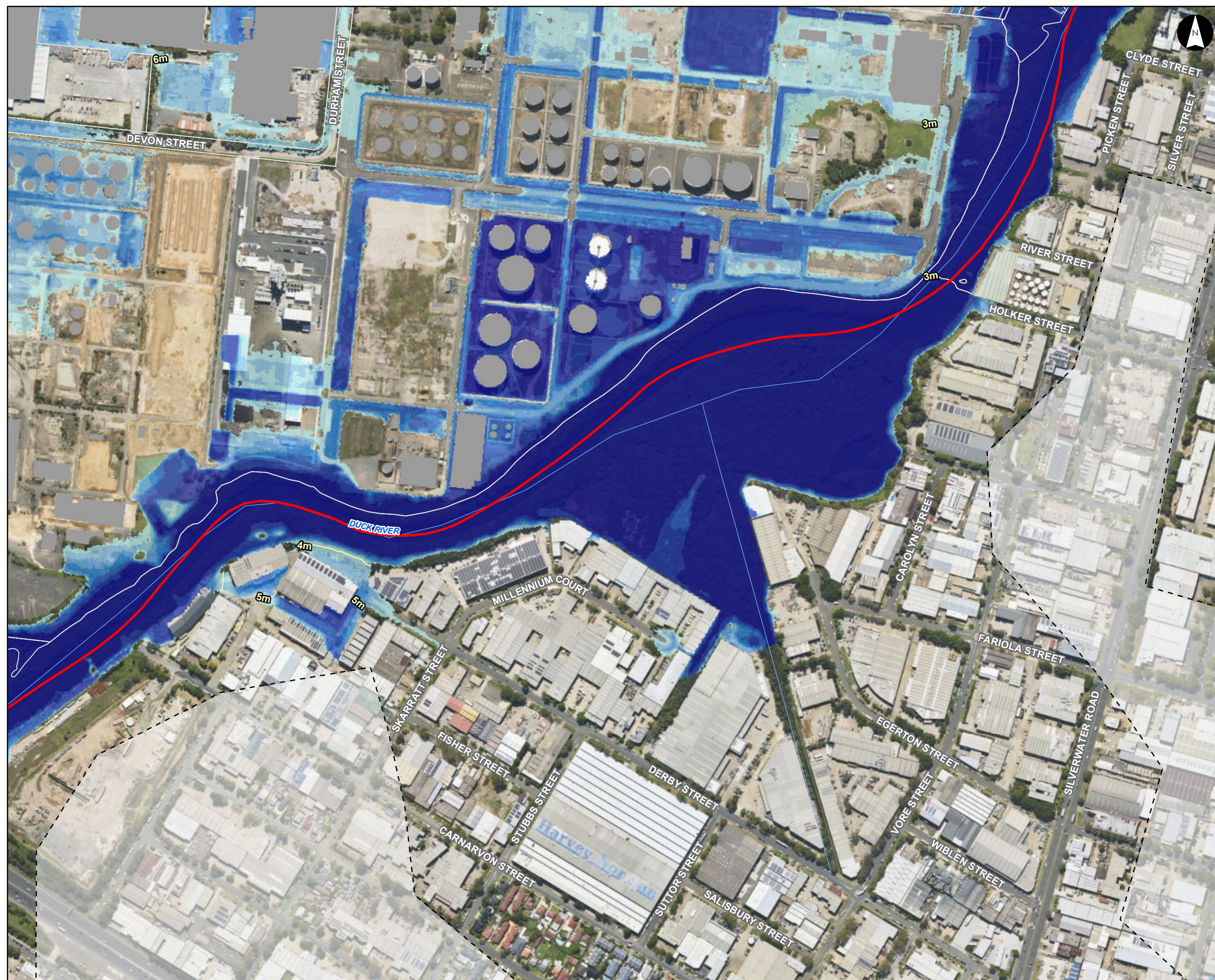
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Parramatta River Flood Study

Project Code: 59916074
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 Rev: 02
 Date: 2023-06-12

Legend

- Study Area
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Basin Removal Flood Depth (m)

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

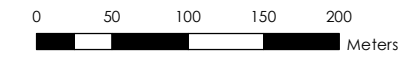
Figure M14.34

Notes:

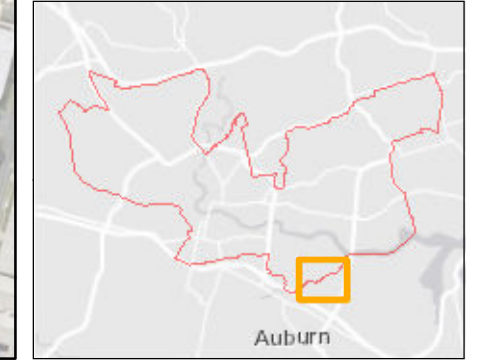
1. Coordinate System: GDA 1994 MGA Zone 56

References:

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3. Cadastre (2015) supplied by PCC



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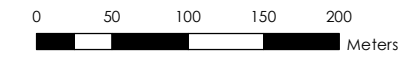
Sensitivity Analysis SS7 Basin
Removal FFA 1% AEP Peak
Flood Level Difference Plot

Parramatta River Flood Study
Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-086-
1p_BasinFailure_WLD.mxd
Rev: 03
Date: 2023-06-12

- Study Area
 - Watercourse
 - Cadastre
 - Building Footprint
 - Tuflow Model Extent
- Basin Removal less Design FFA 1%
Water Level Difference (m)**
- Was Wet Now Dry
 - Was Dry Now Wet
 - < -0.5
 - 0.5 to -0.2
 - 0.2 to -0.1
 - 0.1 to -0.05
 - 0.05 to -0.01
 - 0.01 to 0.01
 - 0.01 to 0.05
 - 0.05 to 0.1
 - 0.1 to 0.2
 - 0.2 to 0.5
 - > 0.5

Figure M15.1

- Notes:
1. Coordinate System: GDA 1994 MGA Zone 56
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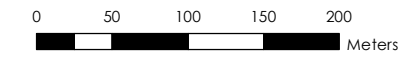
Sensitivity Analysis SS7 Basin Removal FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study
 Project Code: 59916074
 Drawn By: AS
 Map: 59916074-GS-086-1p_BasinFailure_WLD.mxd
 Rev: 03
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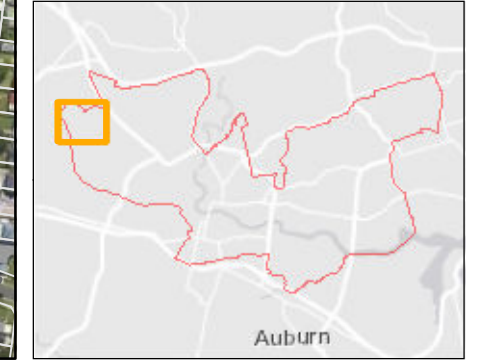
- Study Area
 - Watercourse
 - Cadastre
 - Building Footprint
 - Tufflow Model Extent
- Basin Removal less Design FFA 1% Water Level Difference (m)**
- Was Wet Now Dry
 - Was Dry Now Wet
 - < -0.5
 - 0.5 to -0.2
 - 0.2 to -0.1
 - 0.1 to -0.05
 - 0.05 to -0.01
 - 0.01 to 0.01
 - 0.01 to 0.05
 - 0.05 to 0.1
 - 0.1 to 0.2
 - 0.2 to 0.5
 - > 0.5

Figure M15.6

- 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



Scale at A3 1:5,000



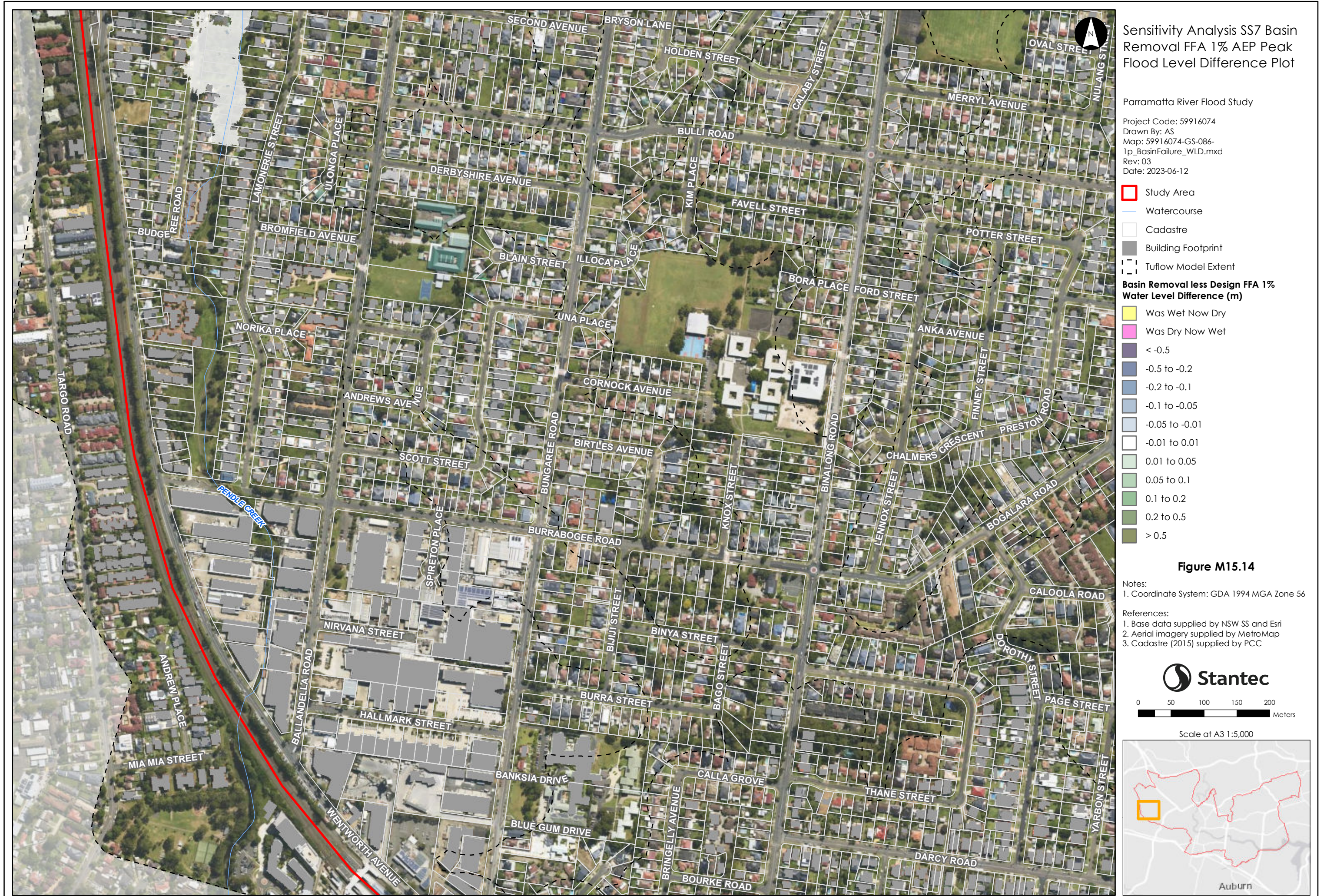
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



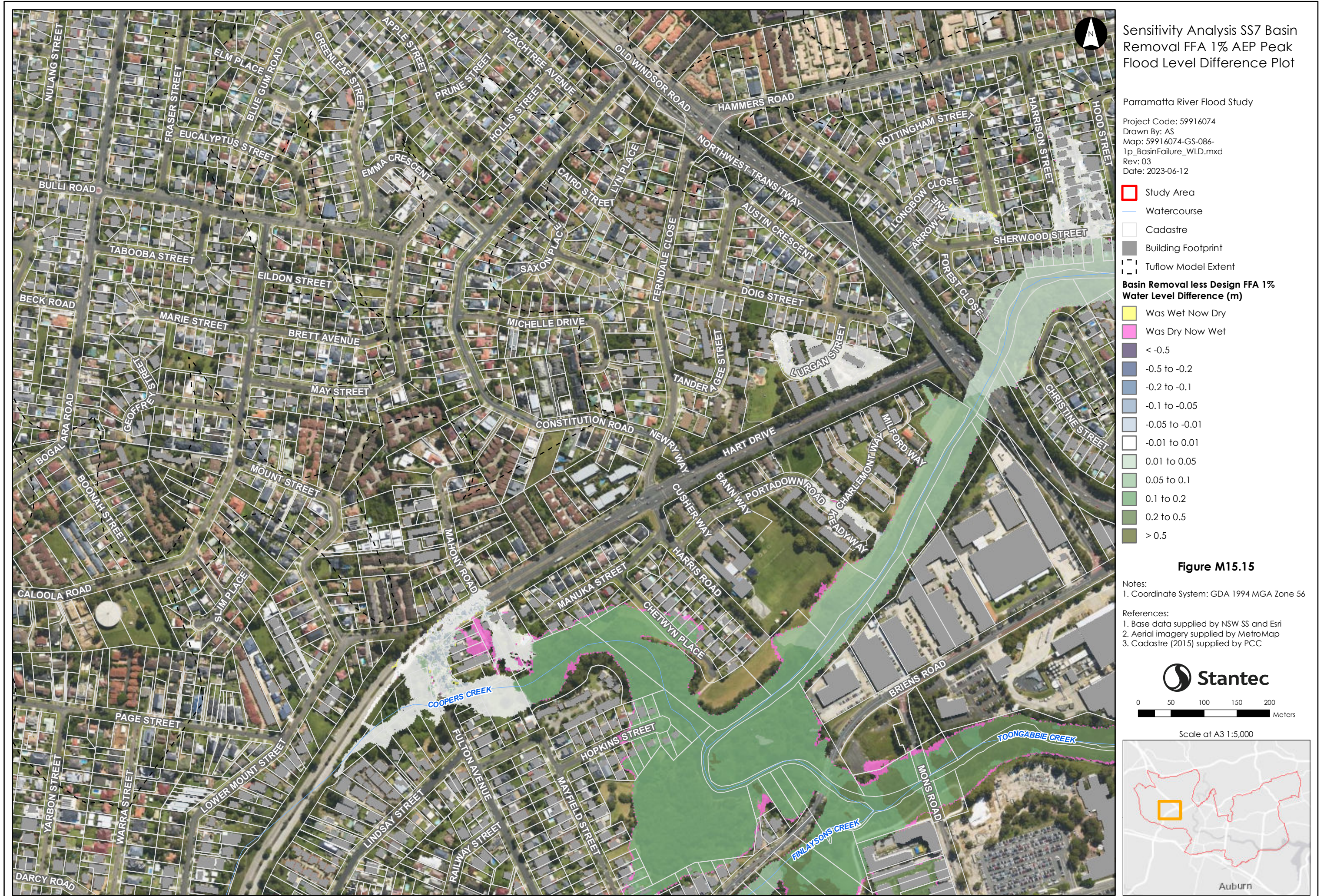
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



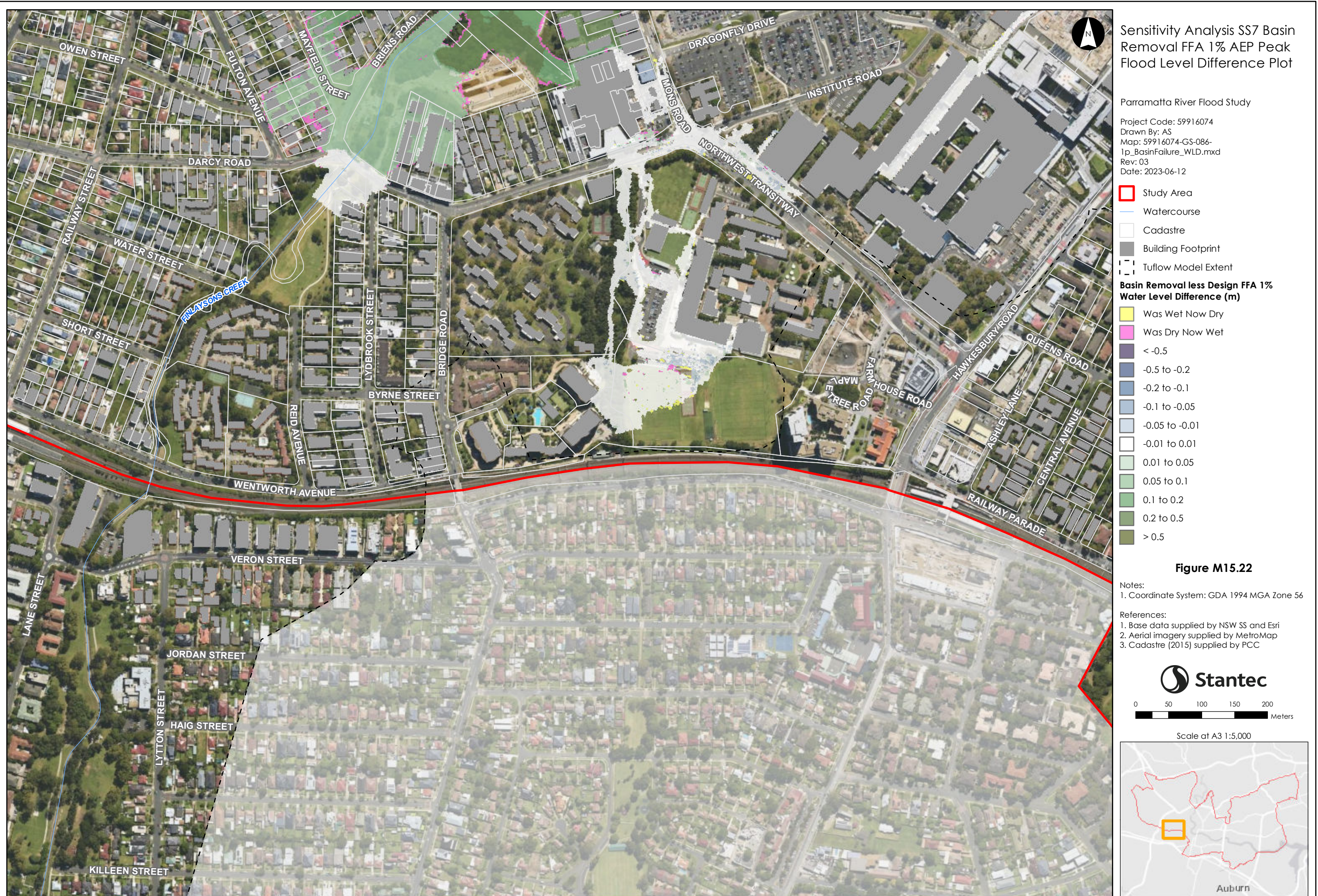
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



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Sensitivity Analysis SS7 Basin
Removal FFA 1% AEP Peak
Flood Level Difference Plot

Parramatta River Flood Study

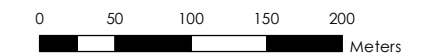
Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-086-
1p_BasinFailure_WLD.mxd
Rev: 03
Date: 2023-06-12

- Study Area
 - Watercourse
 - Cadastre
 - Building Footprint
 - Tufflow Model Extent
- Basin Removal less Design FFA 1%
Water Level Difference (m)**
- Was Wet Now Dry
 - Was Dry Now Wet
 - < -0.5
 - 0.5 to -0.2
 - 0.2 to -0.1
 - 0.1 to -0.05
 - 0.05 to -0.01
 - 0.01 to 0.01
 - 0.01 to 0.05
 - 0.05 to 0.1
 - 0.1 to 0.2
 - 0.2 to 0.5
 - > 0.5

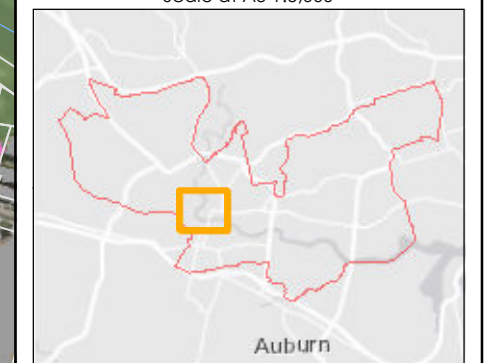
Figure M15.23

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



Scale at A3 1:5,000



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Sensitivity Analysis SS7 Basin Removal FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074
 Drawn By: AS
 Map: 59916074-GS-086-1p_BasinFailure_WLD.mxd
 Rev: 03
 Date: 2023-06-12

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

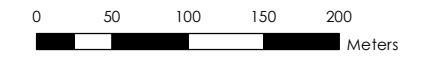
Basin Removal less Design FFA 1% Water Level Difference (m)

- Was Wet Now Dry
- Was Dry Now Wet
- < -0.5
- 0.5 to -0.2
- 0.2 to -0.1
- 0.1 to -0.05
- 0.05 to -0.01
- 0.01 to 0.01
- 0.01 to 0.05
- 0.05 to 0.1
- 0.1 to 0.2
- 0.2 to 0.5
- > 0.5

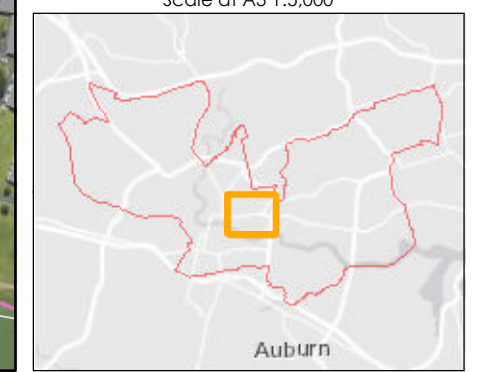
Figure M15.24

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



Scale at A3 1:5,000



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Sensitivity Analysis SS7 Basin Removal FFA 1% AEP Peak Flood Level Difference Plot

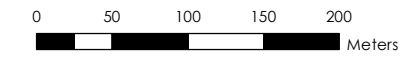
Parramatta River Flood Study
 Project Code: 59916074
 Drawn By: AS
 Map: 59916074-GS-086-1p_BasinFailure_WLD.mxd
 Rev: 03
 Date: 2023-06-12

- Study Area
 - Watercourse
 - Cadastre
 - Building Footprint
 - Tufflow Model Extent
- Basin Removal less Design FFA 1% Water Level Difference (m)**
- Was Wet Now Dry
 - Was Dry Now Wet
 - < -0.5
 - 0.5 to -0.2
 - 0.2 to -0.1
 - 0.1 to -0.05
 - 0.05 to -0.01
 - 0.01 to 0.01
 - 0.01 to 0.05
 - 0.05 to 0.1
 - 0.1 to 0.2
 - 0.2 to 0.5
 - > 0.5

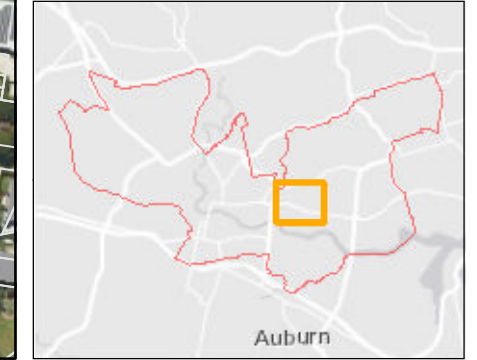
Figure M15.25

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



Scale at A3 1:5,000



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



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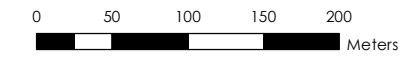
Sensitivity Analysis SS7 Basin Removal FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study
 Project Code: 59916074
 Drawn By: AS
 Map: 59916074-GS-086-1p_BasinFailure_WLD.mxd
 Rev: 03
 Date: 2023-06-12

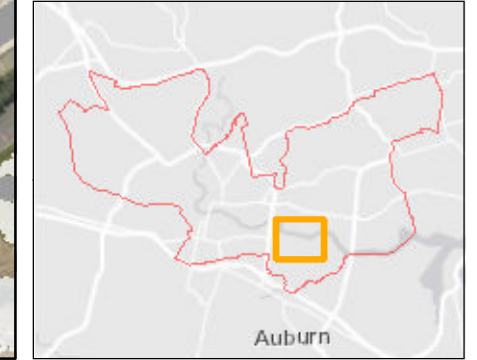
- Study Area
 - Watercourse
 - Cadastre
 - Building Footprint
 - Tufflow Model Extent
- Basin Removal less Design FFA 1% Water Level Difference (m)**
- Was Wet Now Dry
 - Was Dry Now Wet
 - < -0.5
 - 0.5 to -0.2
 - 0.2 to -0.1
 - 0.1 to -0.05
 - 0.05 to -0.01
 - 0.01 to 0.01
 - 0.01 to 0.05
 - 0.05 to 0.1
 - 0.1 to 0.2
 - 0.2 to 0.5
 - > 0.5

Figure M15.30

- 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



Scale at A3 1:5,000



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



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Sensitivity Analysis SS7 Basin Removal FFA 1% AEP Peak Flood Level Difference Plot

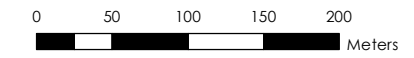
Parramatta River Flood Study
 Project Code: 59916074
 Drawn By: AS
 Map: 59916074-GS-086-1p_BasinFailure_WLD.mxd
 Rev: 03
 Date: 2023-06-12

- Study Area
 - Watercourse
 - Cadastre
 - Building Footprint
 - Tufflow Model Extent
- Basin Removal less Design FFA 1% Water Level Difference (m)**
- Was Wet Now Dry
 - Was Dry Now Wet
 - < -0.5
 - 0.5 to -0.2
 - 0.2 to -0.1
 - 0.1 to -0.05
 - 0.05 to -0.01
 - 0.01 to 0.01
 - 0.01 to 0.05
 - 0.05 to 0.1
 - 0.1 to 0.2
 - 0.2 to 0.5
 - > 0.5

Figure M15.32

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

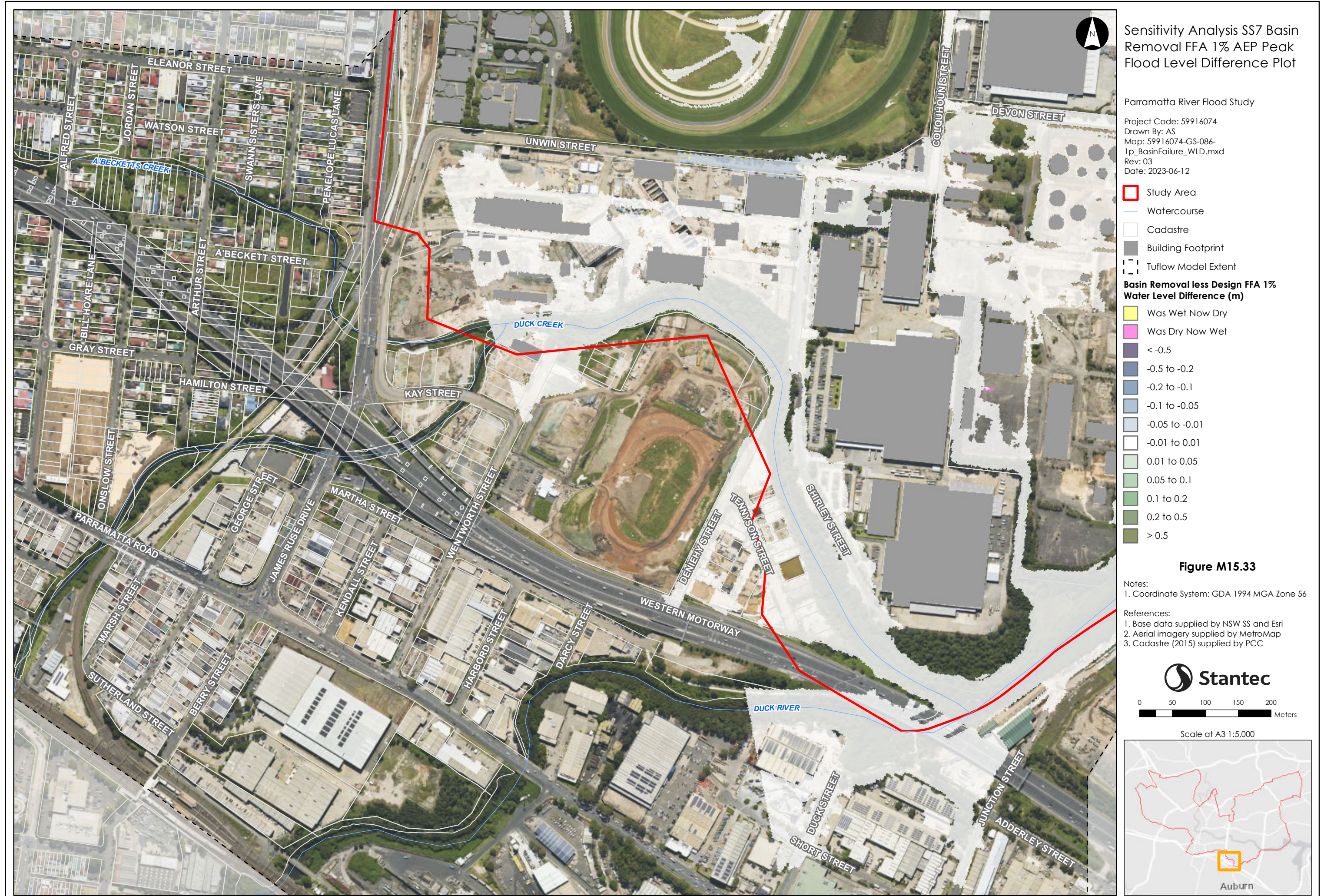
References:
 1. Base data supplied by NSW SS and Esri
 2. Aerial imagery supplied by MetroMap
 3. Cadastre (2015) supplied by PCC



Scale at A3 1:5,000



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Sensitivity Analysis SS7 Basin Removal FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

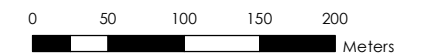
Project Code: 59916074
 Drawn By: AS
 Map: 59916074-GS-086-1p_BasinFailure_WLD.mxd
 Rev: 03
 Date: 2023-06-12

- Study Area
 - Watercourse
 - Cadastre
 - Building Footprint
 - Tufflow Model Extent
- Basin Removal less Design FFA 1% Water Level Difference (m)**
- Was Wet Now Dry
 - Was Dry Now Wet
 - < -0.5
 - 0.5 to -0.2
 - 0.2 to -0.1
 - 0.1 to -0.05
 - 0.05 to -0.01
 - 0.01 to 0.01
 - 0.01 to 0.05
 - 0.05 to 0.1
 - 0.1 to 0.2
 - 0.2 to 0.5
 - > 0.5

Figure M15.34

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



Scale at A3 1:5,000

