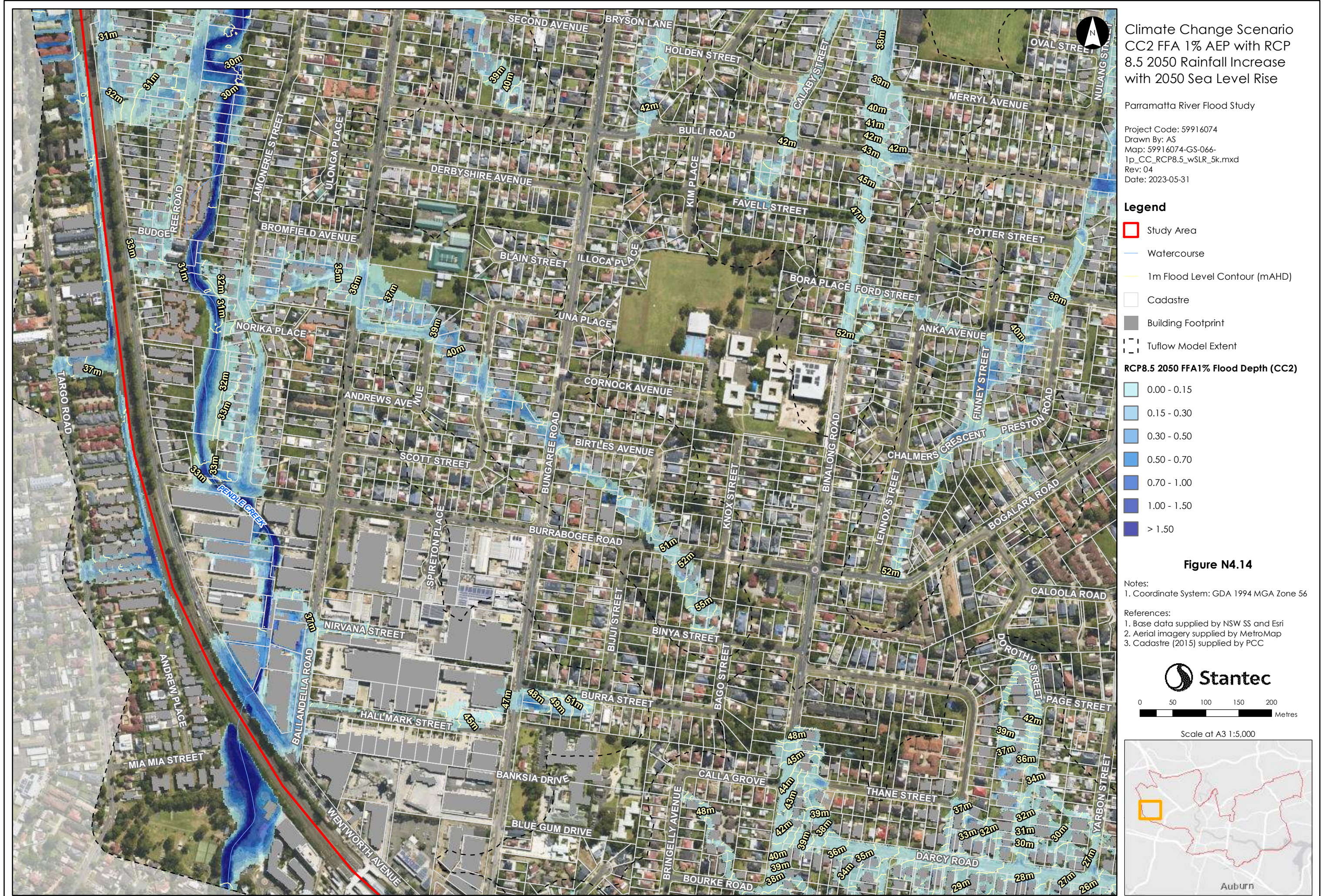


Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Climate Change Scenario
 CC2 FFA 1% AEP with RCP
 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise

Parramatta River Flood Study

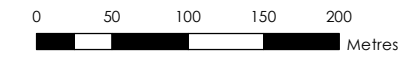
Project Code: 59916074
 Drawn By: AS
 Map: 59916074-GS-066-
 1p_CC_RCP8.5_wSLR_5k.mxd
 Rev: 04
 Date: 2023-05-31

Legend

- Study Area
 - Watercourse
 - 1m Flood Level Contour (mAHD)
 - Cadastre
 - Building Footprint
 - Tuflow Model Extent
- RCP8.5 2050 FFA1% Flood Depth (CC2)**
- 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 N4.14

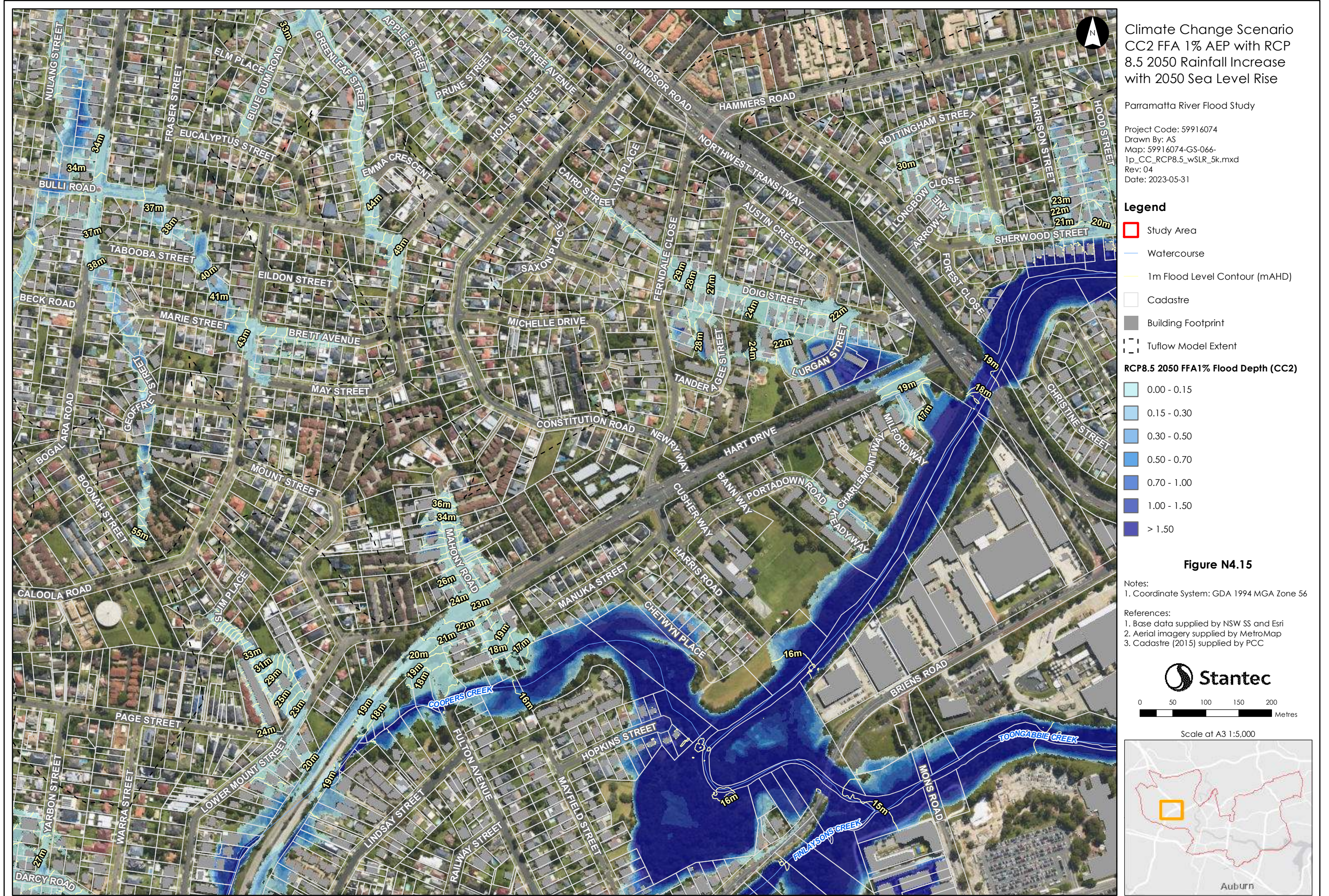
- Notes:
1. Coordinate System: GDA 1994 MGA Zone 56
- References:
1. Base data supplied by NSW SS and Esri
 2. Aerial imagery supplied by MetroMap
 3. Cadastre (2015) supplied by PCC



Scale at A3 1:5,000



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Climate Change Scenario
 CC2 FFA 1% AEP with RCP
 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise

Parramatta River Flood Study

Project Code: 59916074
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 Date: 2023-05-31

Legend

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

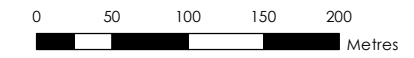
RCP8.5 2050 FFA1% Flood Depth (CC2)

- 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 N4.15

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

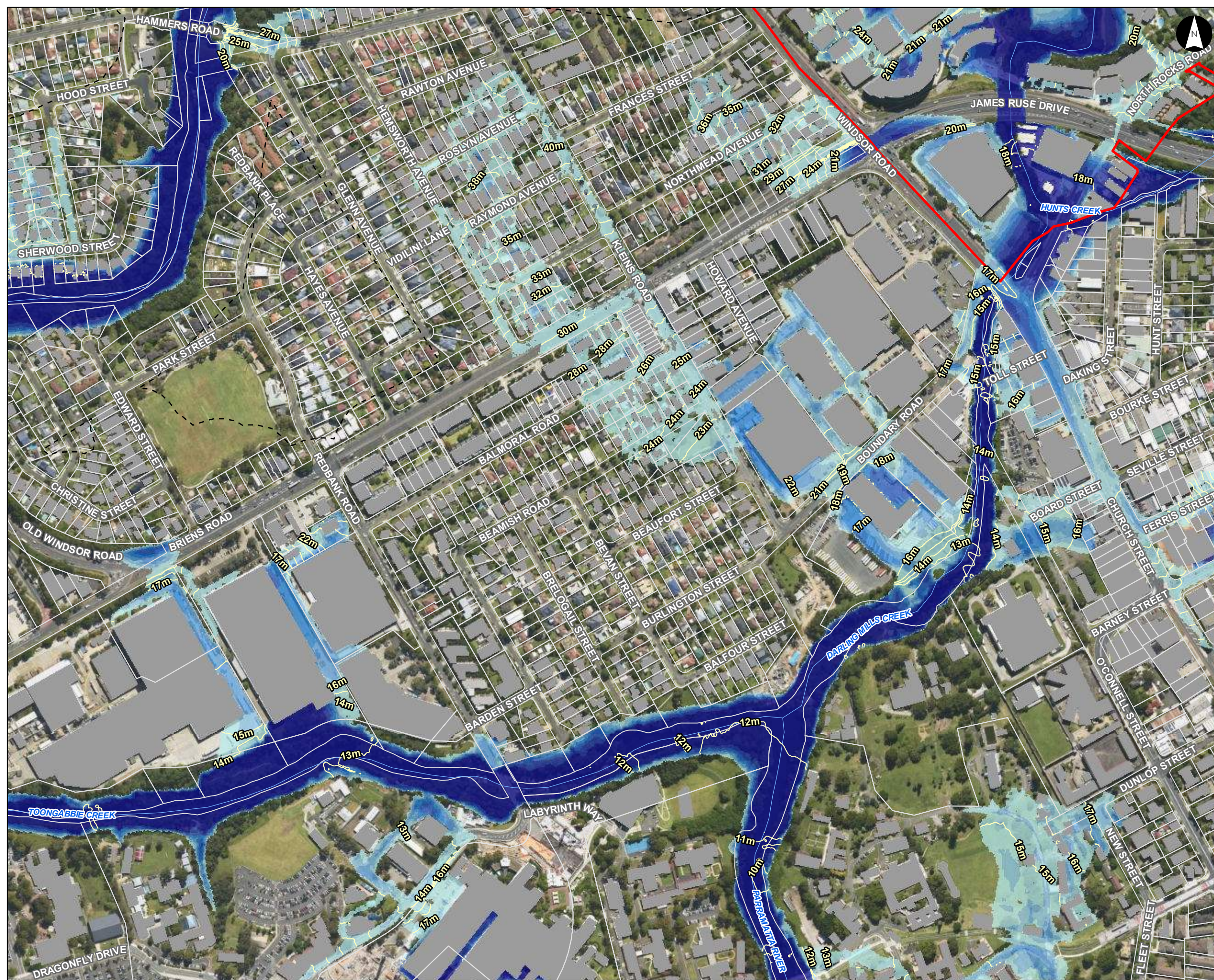
References:
 1. Base data supplied by NSW SS and Esri
 2. Aerial imagery supplied by MetroMap
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Climate Change Scenario
 CC2 FFA 1% AEP with RCP
 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise

Parramatta River Flood Study

Project Code: 59916074
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Legend

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

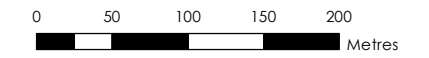
RCP8.5 2050 FFA1% Flood Depth (CC2)

- 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 N4.16

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

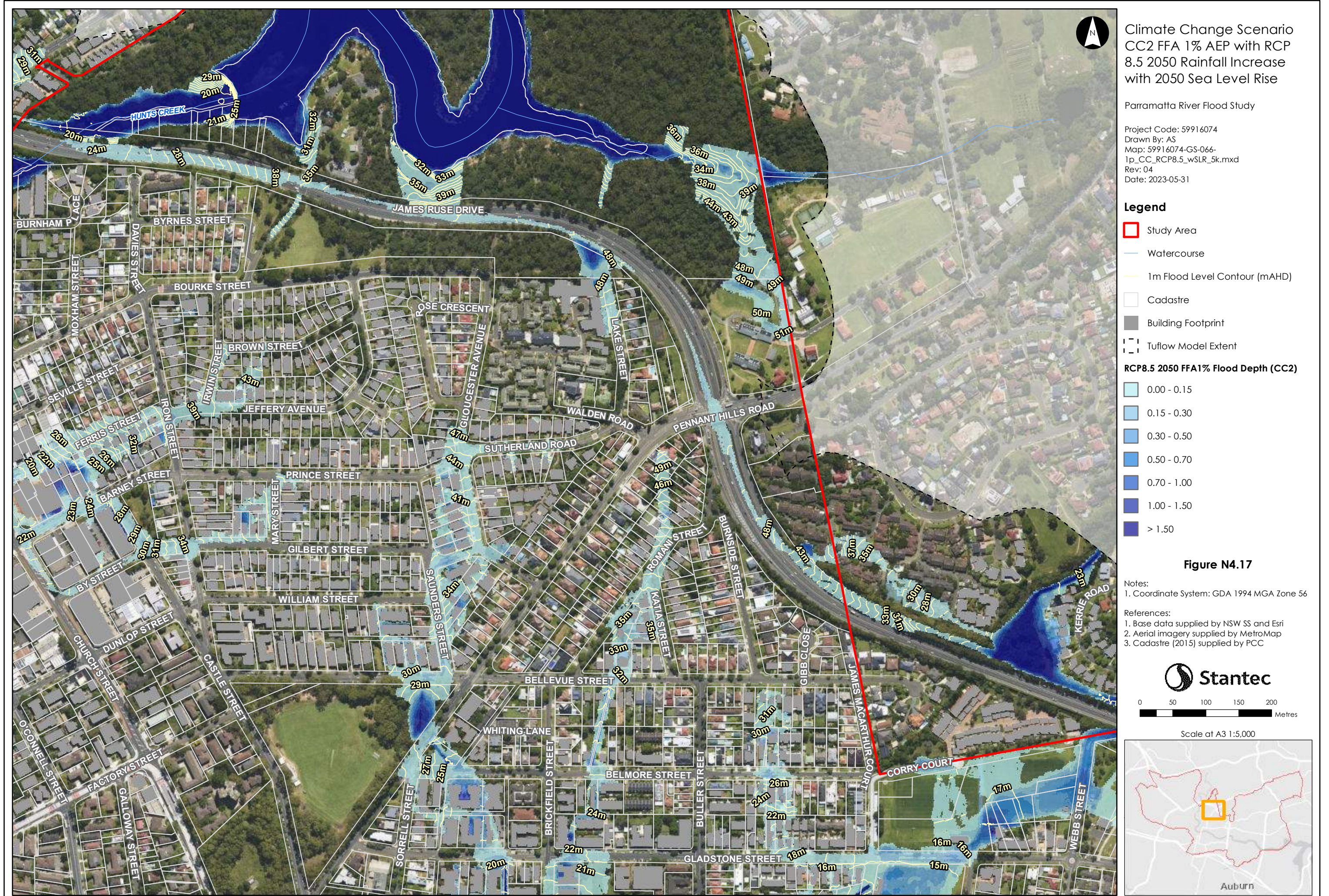
References:
 1. Base data supplied by NSW SS and Esri
 2. Aerial imagery supplied by MetroMap
 3. Cadastre (2015) supplied by PCC



Scale at A3 1:5,000



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Climate Change Scenario
 CC2 FFA 1% AEP with RCP
 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise

Parramatta River Flood Study

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Legend

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

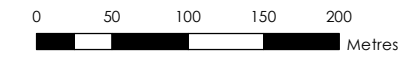
RCP8.5 2050 FFA1% Flood Depth (CC2)

- 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 N4.18

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

References:
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 2. Aerial imagery supplied by MetroMap
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Scale at A3 1:5,000



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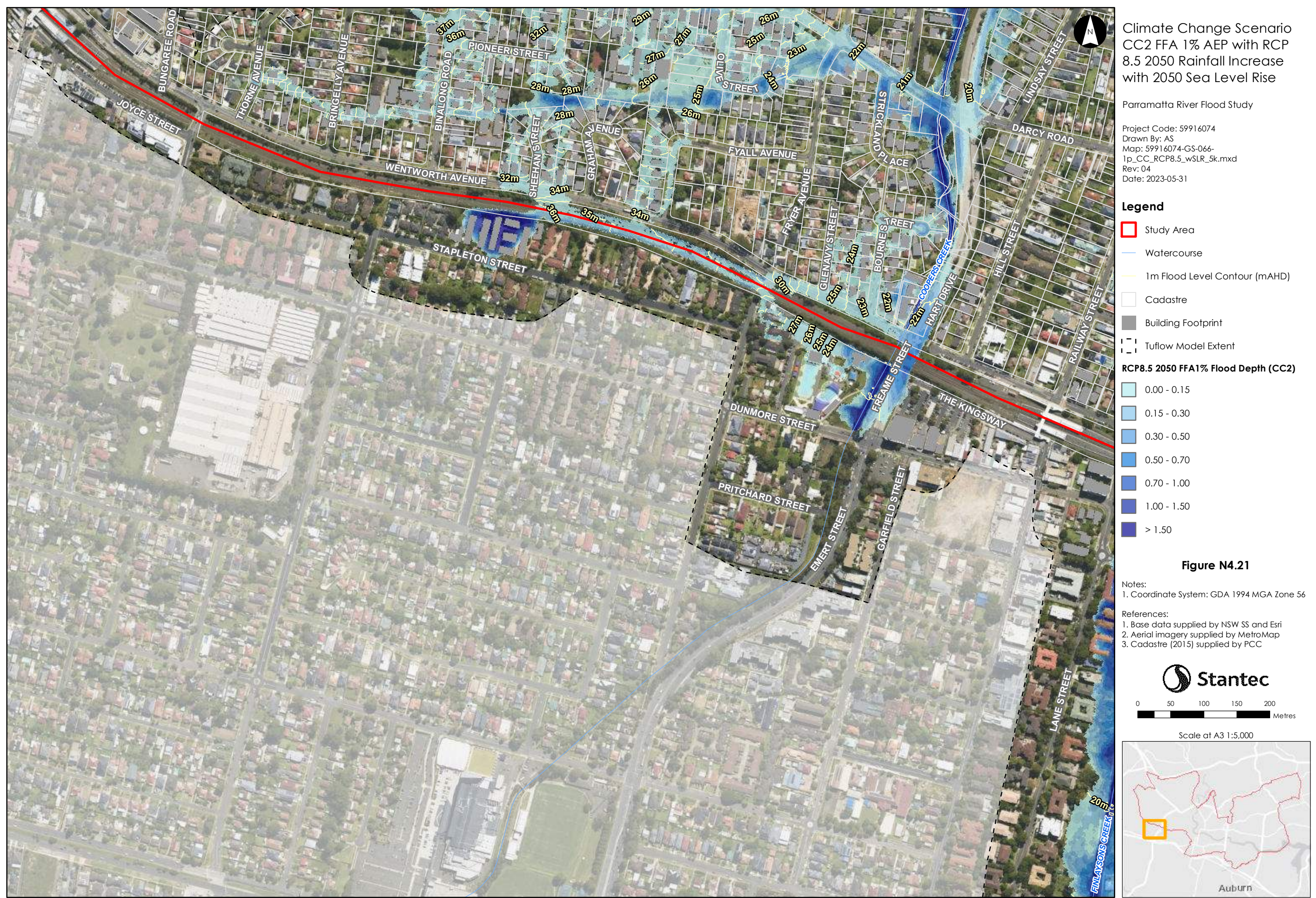


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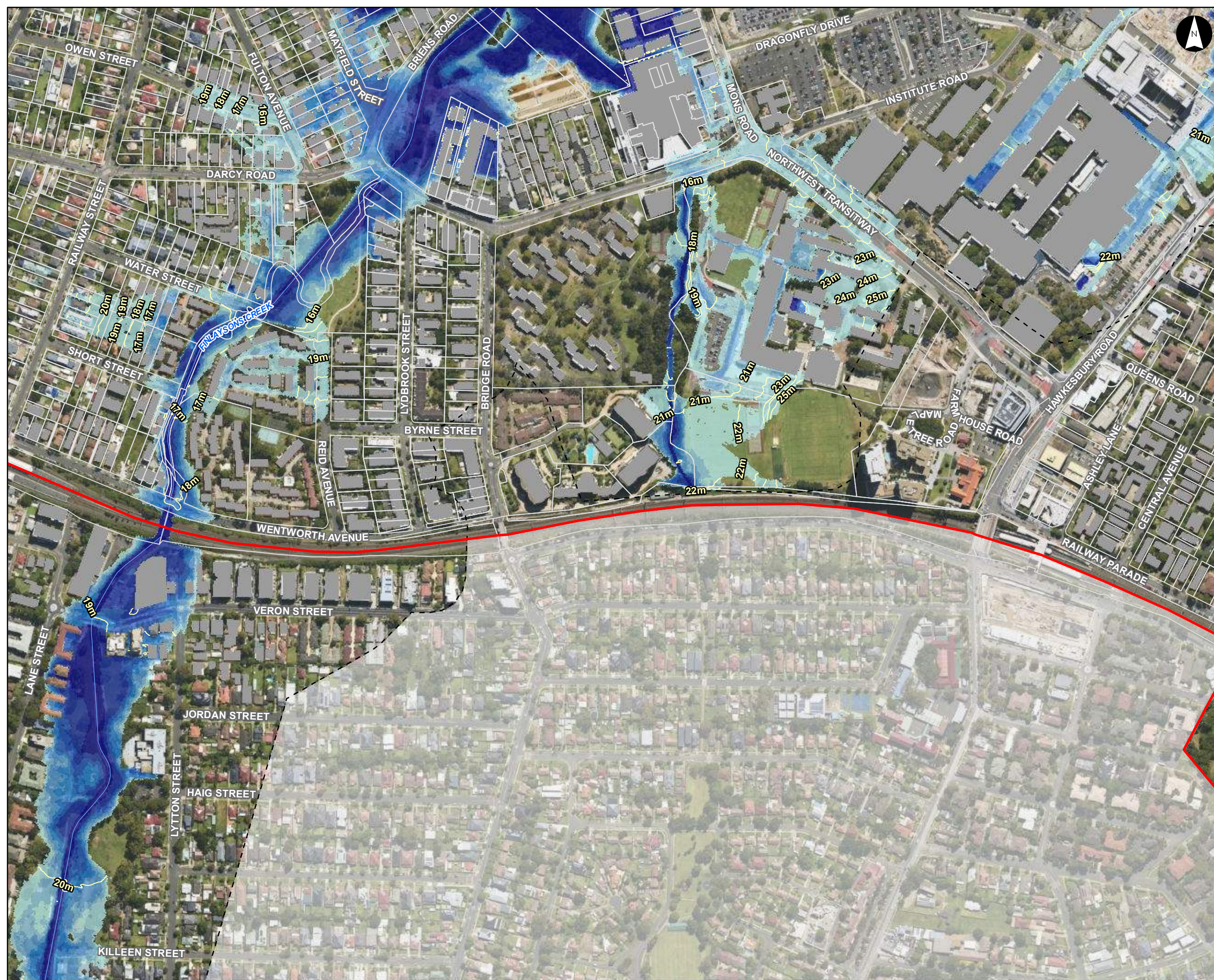
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Climate Change Scenario
 CC2 FFA 1% AEP with RCP
 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise

Parramatta River Flood Study

Project Code: 59916074
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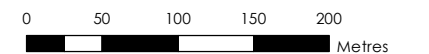
Legend

- Study Area
 - Watercourse
 - 1m Flood Level Contour (mAHD)
 - Cadastre
 - Building Footprint
 - Tufflow Model Extent
- RCP8.5 2050 FFA1% Flood Depth (CC2)**
- 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 N4.22

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

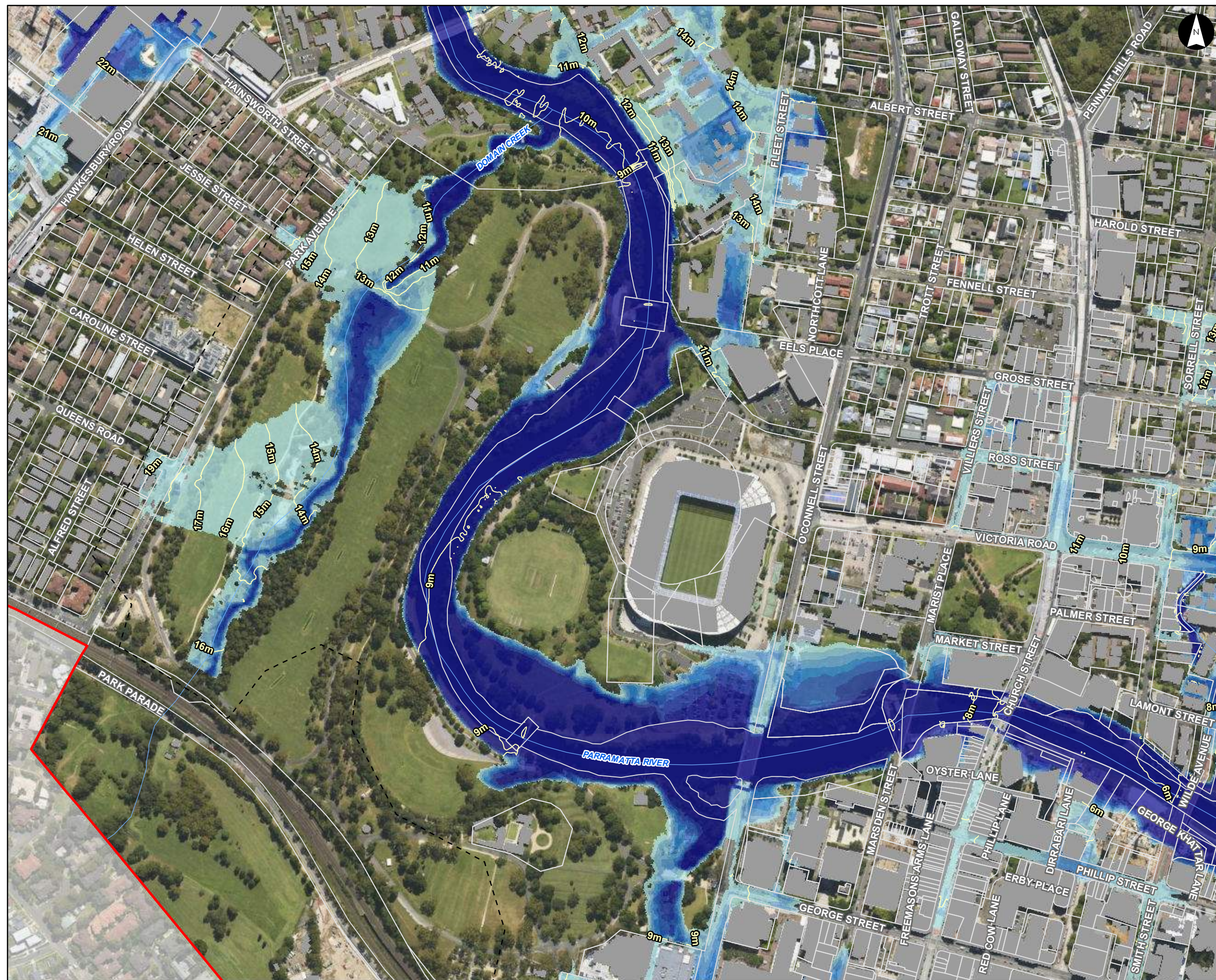
References:
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 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise

Parramatta River Flood Study

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Legend

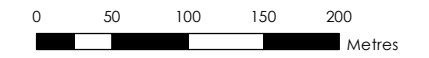
- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tufflow Model Extent

RCP8.5 2050 FFA1% Flood Depth (CC2)

- 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 N4.23

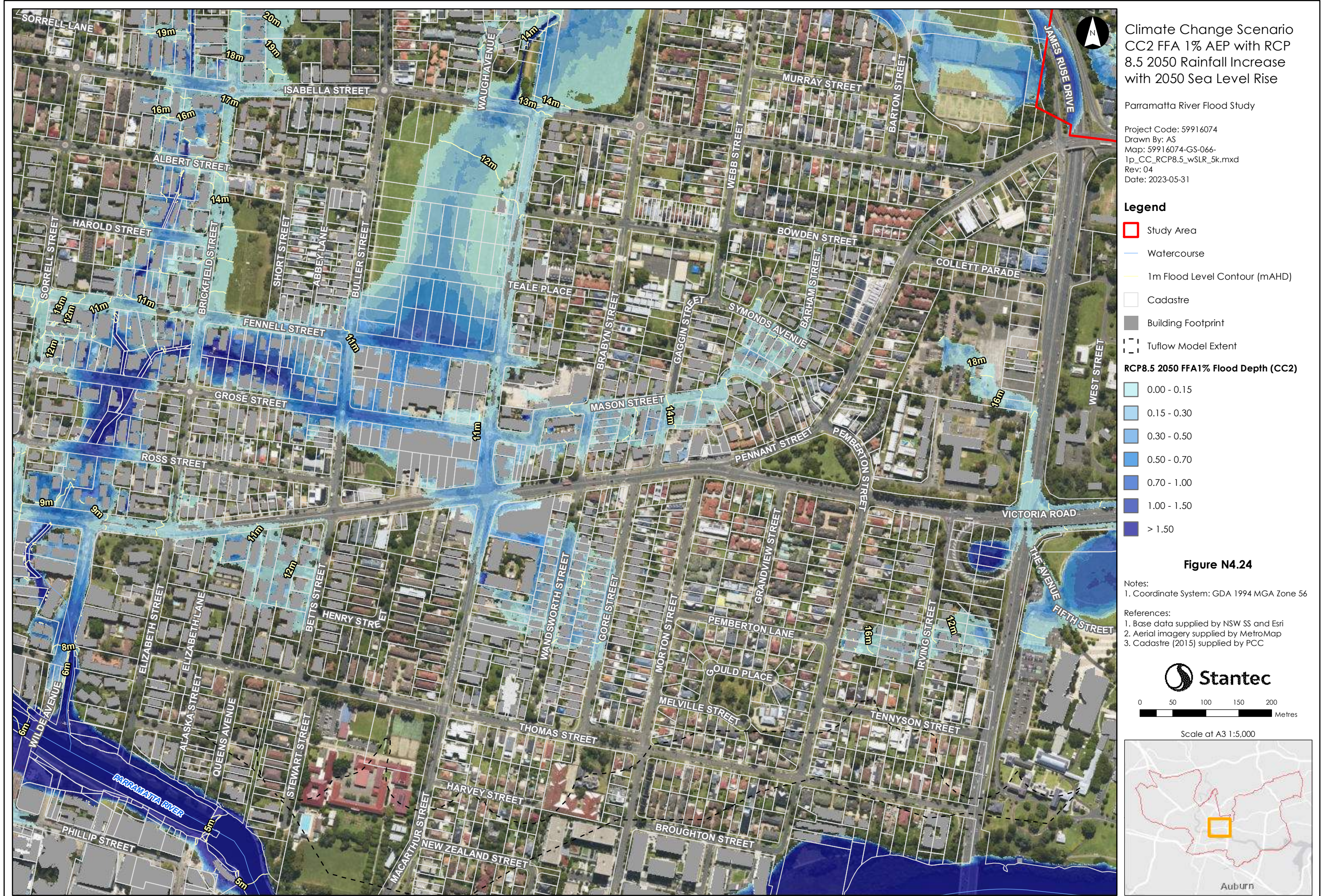
- Notes:
1. Coordinate System: GDA 1994 MGA Zone 56
- References:
1. Base data supplied by NSW SS and Esri
 2. Aerial imagery supplied by MetroMap
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Scale at A3 1:5,000



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Climate Change Scenario
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 with 2050 Sea Level Rise

Parramatta River Flood Study

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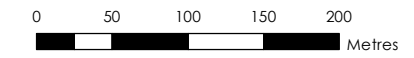
- Legend**
- Study Area
 - Watercourse
 - 1m Flood Level Contour (mAHD)
 - Cadastre
 - Building Footprint
 - Tufflow Model Extent

RCP8.5 2050 FFA1% Flood Depth (CC2)

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 N4.24

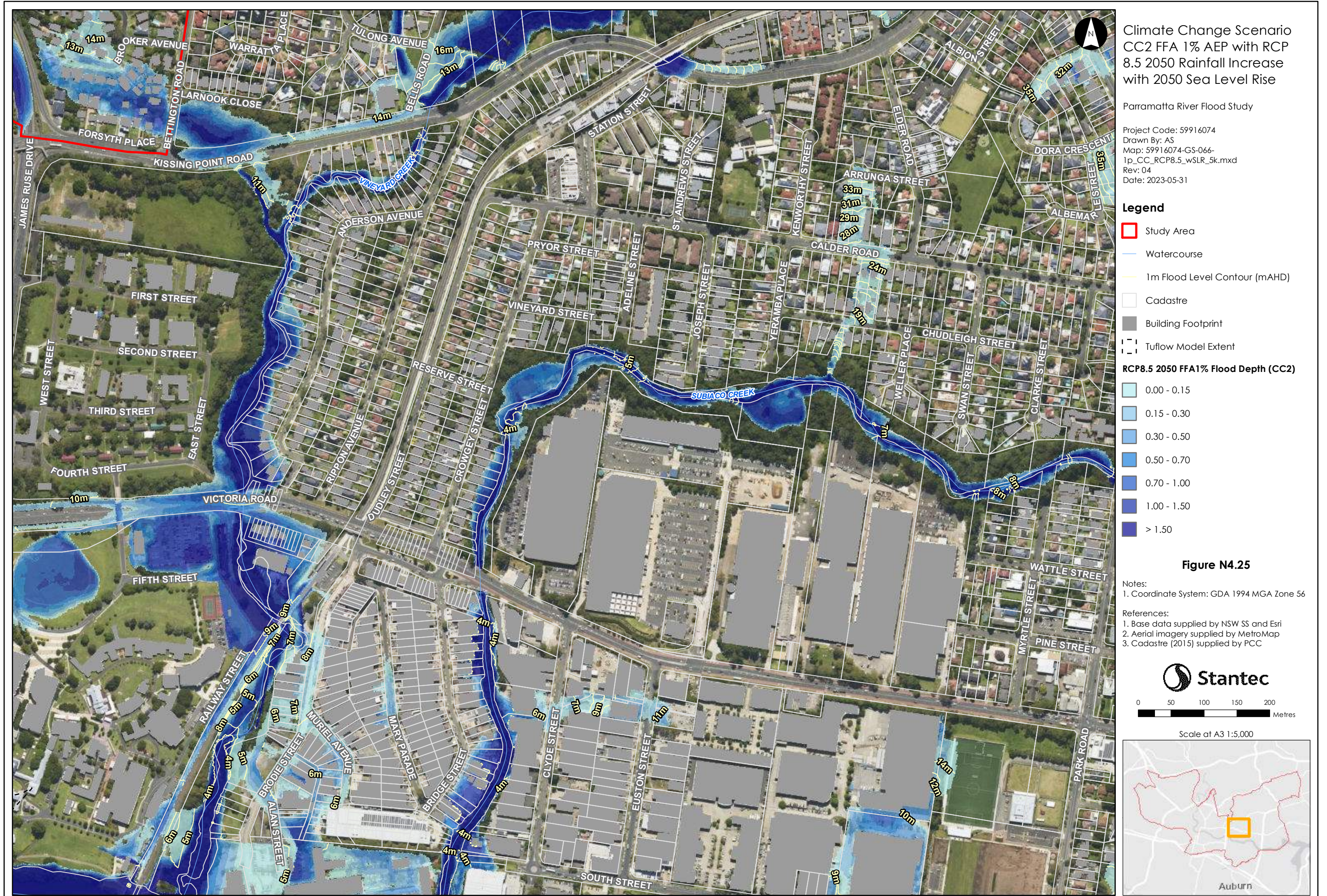
- Notes:
- Coordinate System: GDA 1994 MGA Zone 56
- References:
- Base data supplied by NSW SS and Esri
 - Aerial imagery supplied by MetroMap
 - Cadastre (2015) supplied by PCC



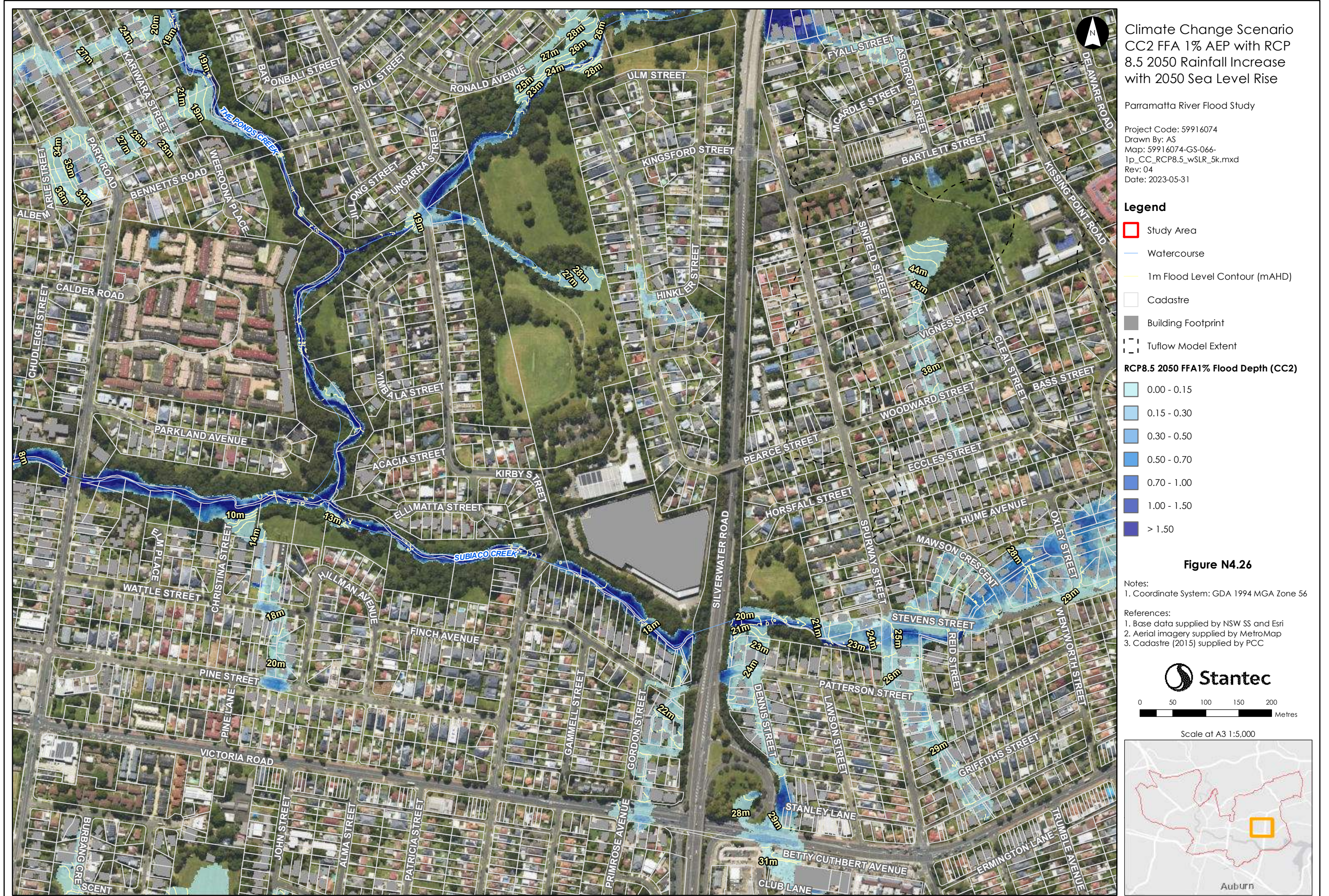
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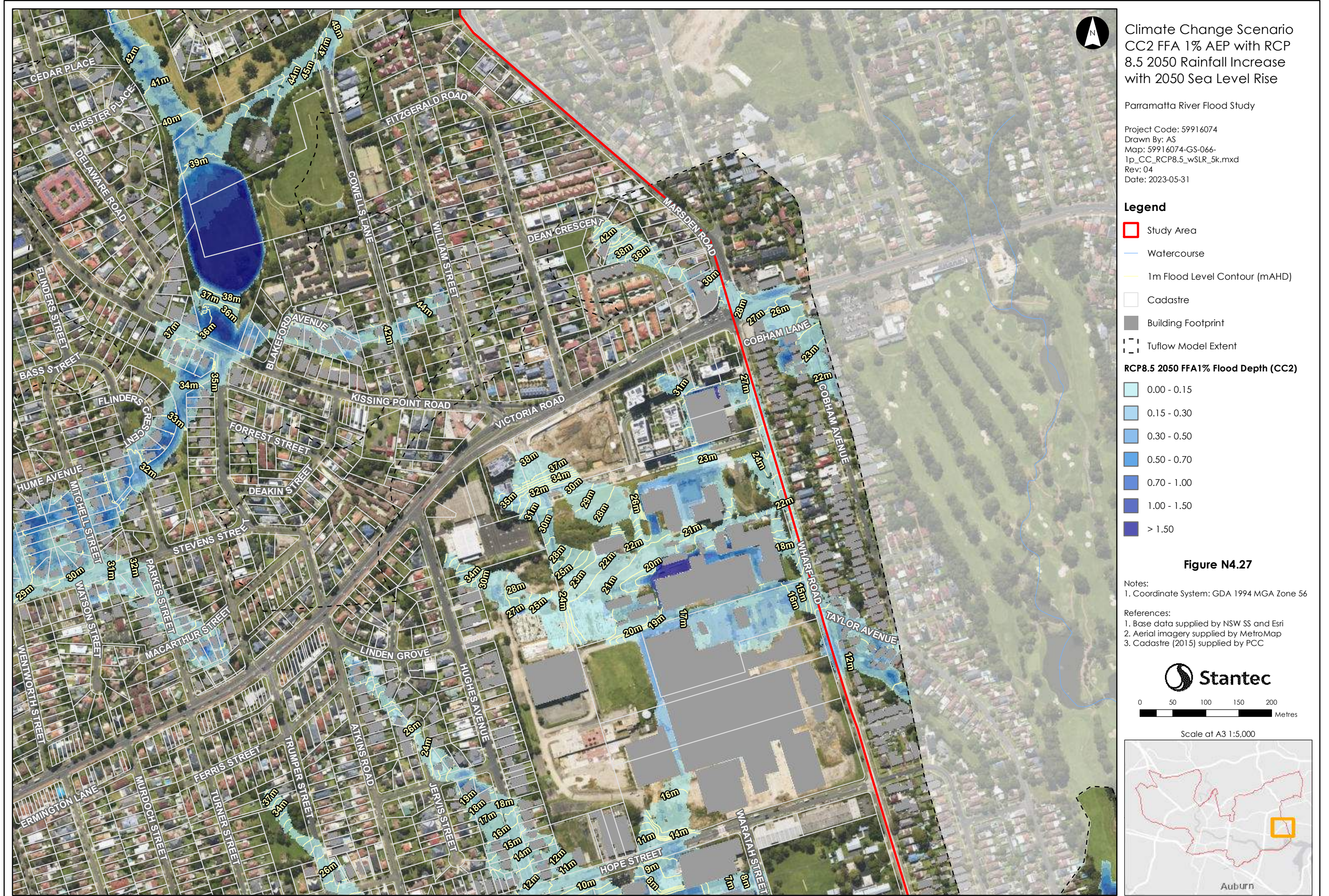
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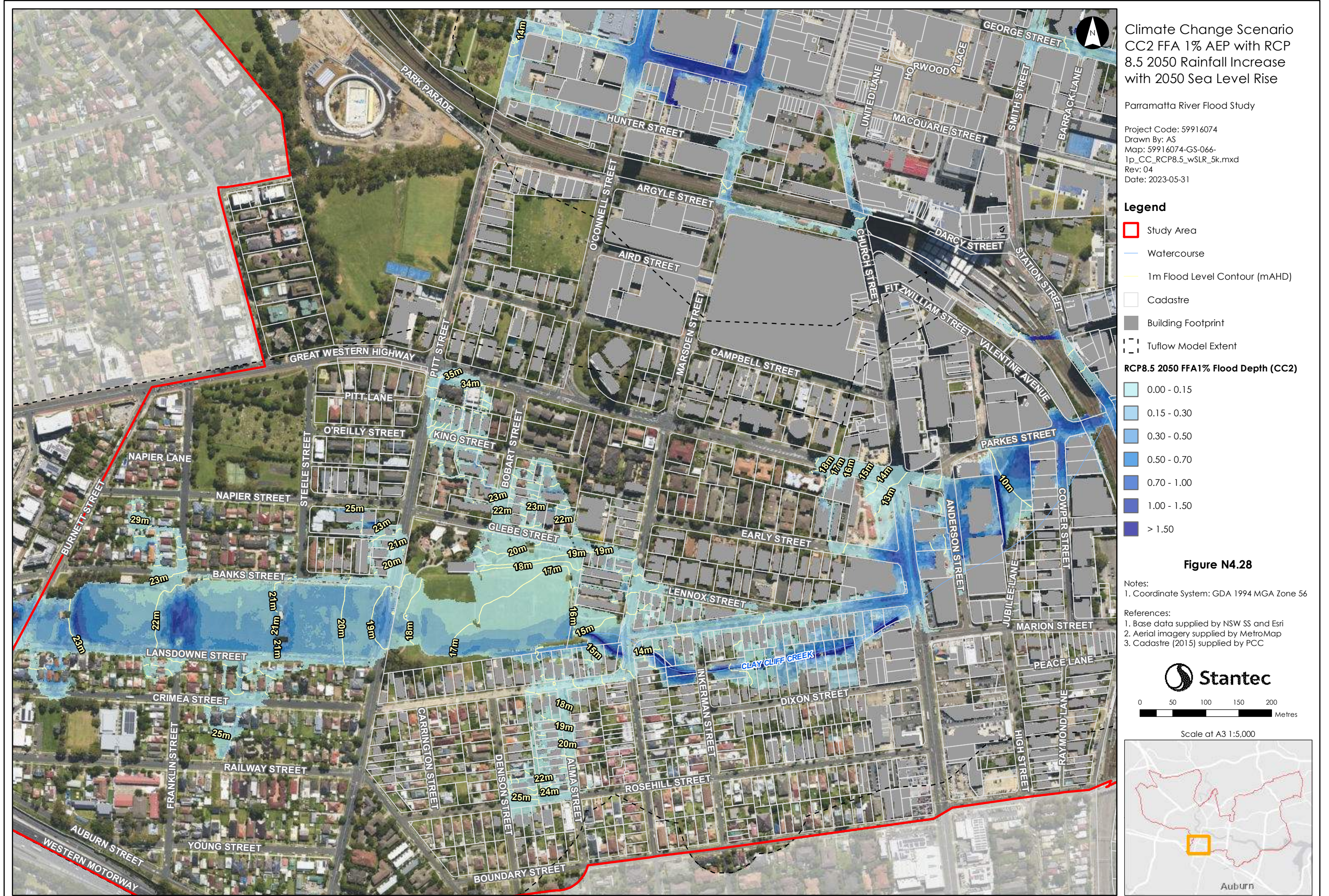
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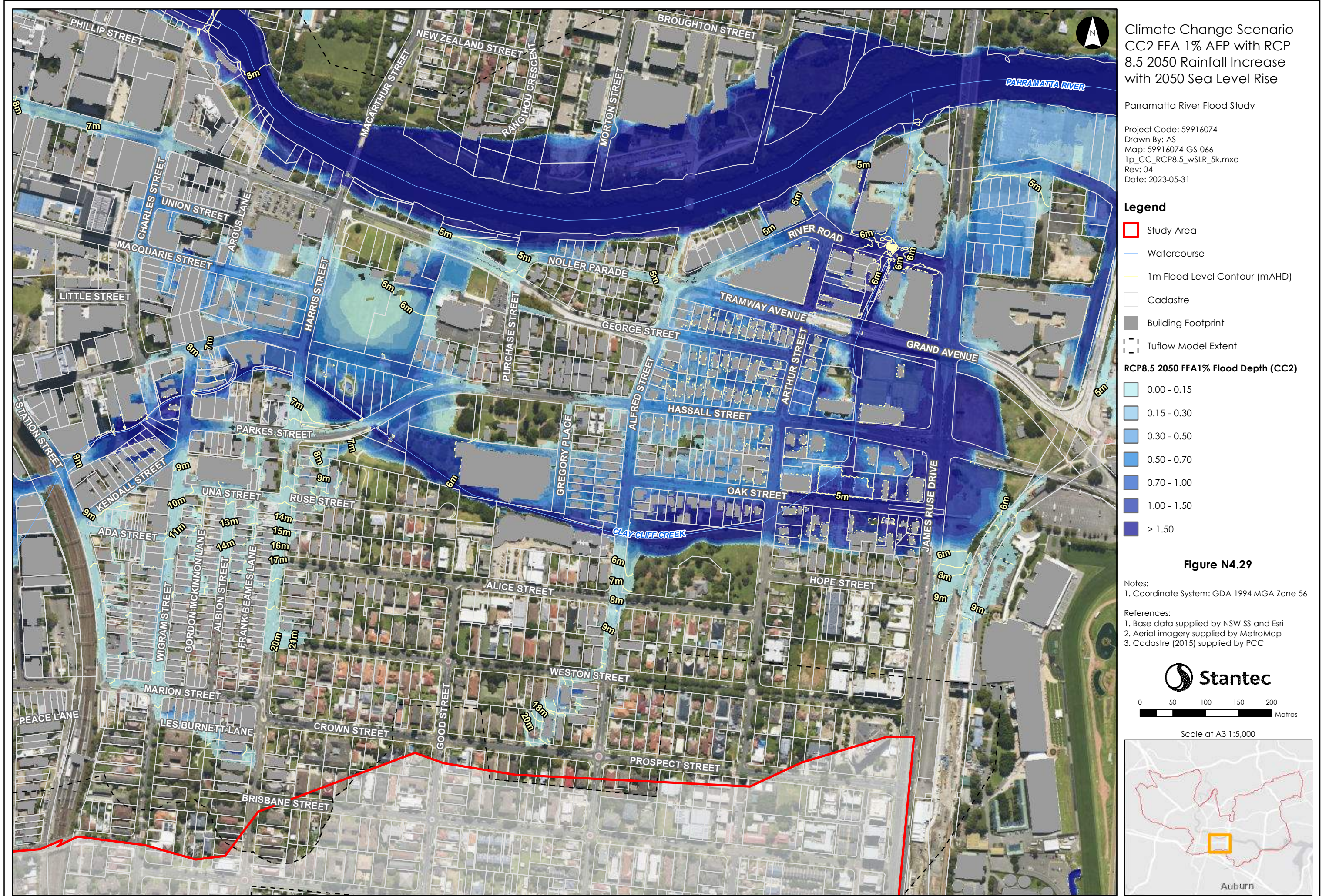


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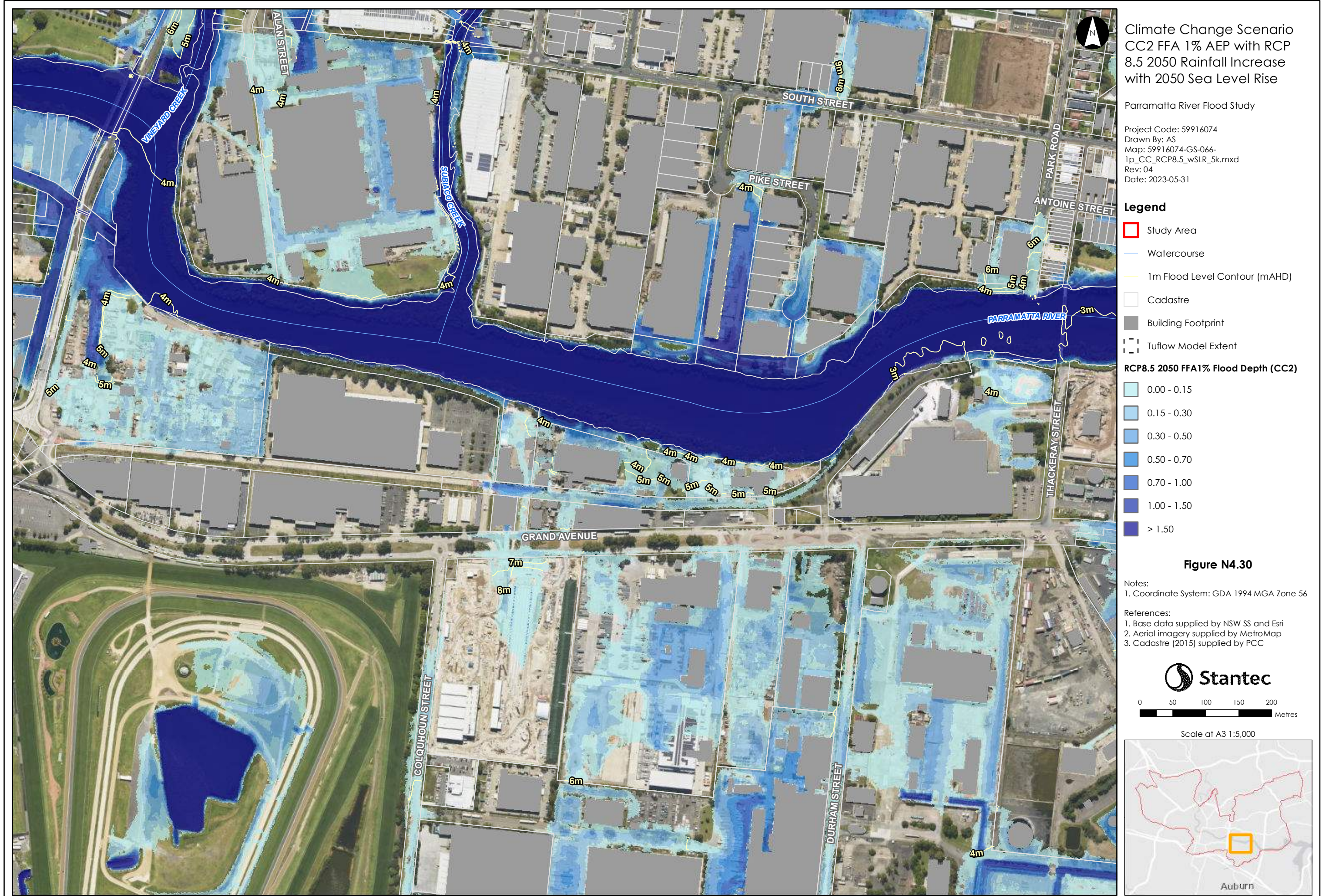


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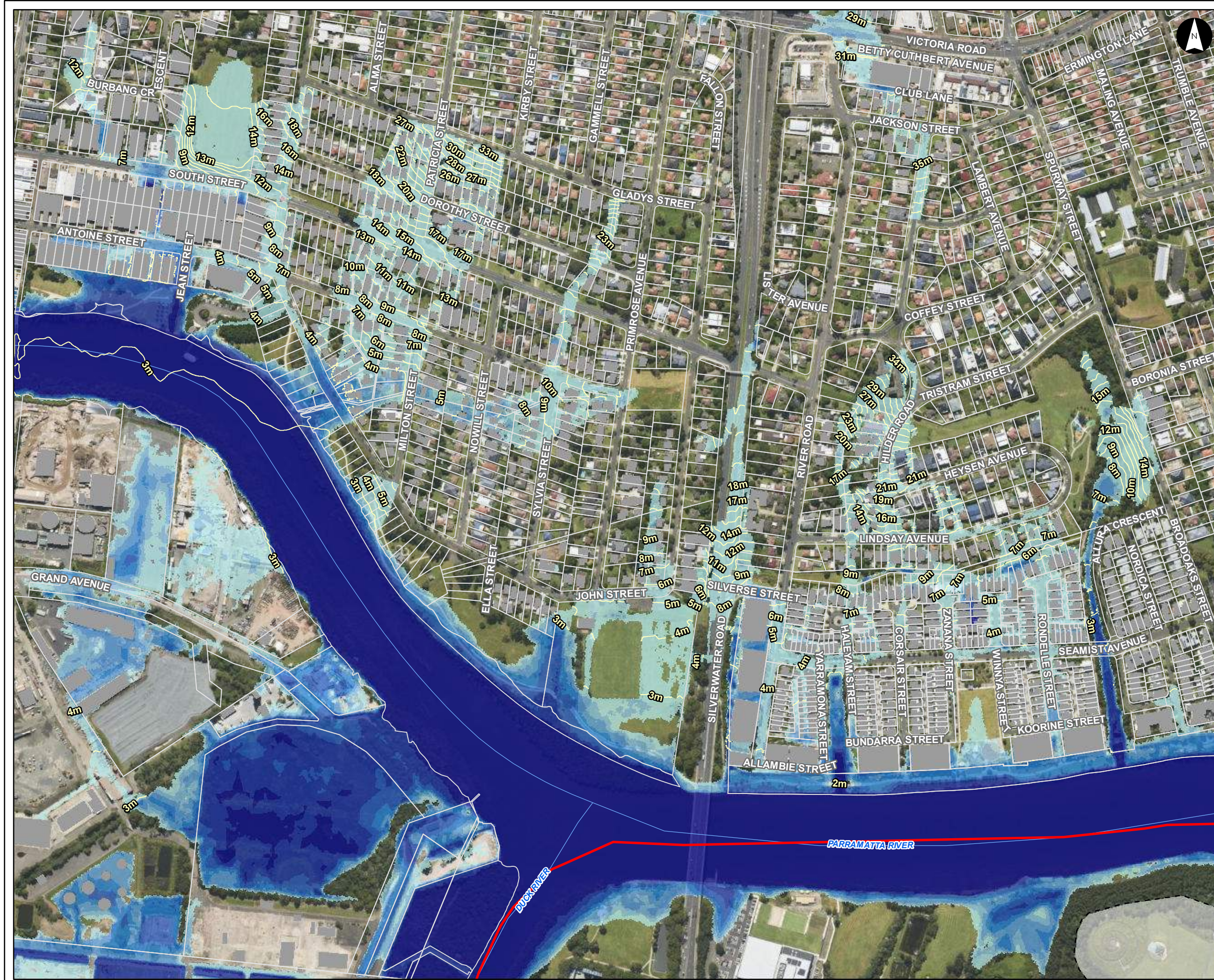
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Climate Change Scenario
 CC2 FFA 1% AEP with RCP
 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise

Parramatta River Flood Study

Project Code: 59916074
 Drawn By: AS
 Map: 59916074-GS-066-
 1p_CC_RCP8.5_wSLR_5k.mxd
 Rev: 04
 Date: 2023-05-31

Legend

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

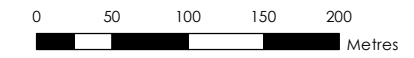
RCP8.5 2050 FFA1% Flood Depth (CC2)

- 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 N4.31

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

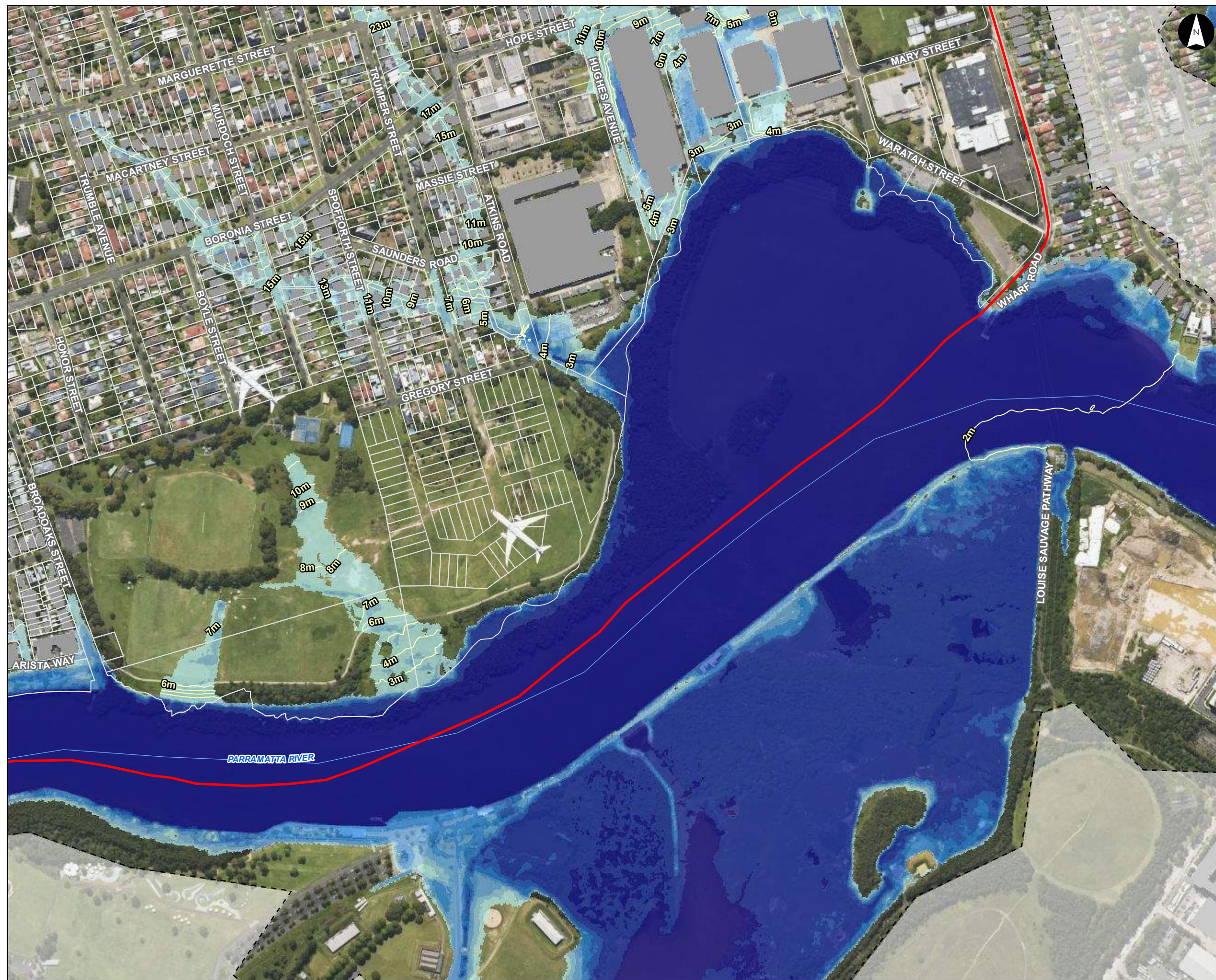
References:
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Scale at A3 1:5,000



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Rev: 04
Date: 2023-05-31

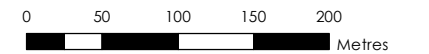
Legend

- Study Area
 - Watercourse
 - 1m Flood Level Contour (mAHD)
 - Cadastre
 - Building Footprint
 - Tuflow Model Extent
- RCP8.5 2050 FFA1% Flood Depth (CC2)**
- 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 N4.32

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

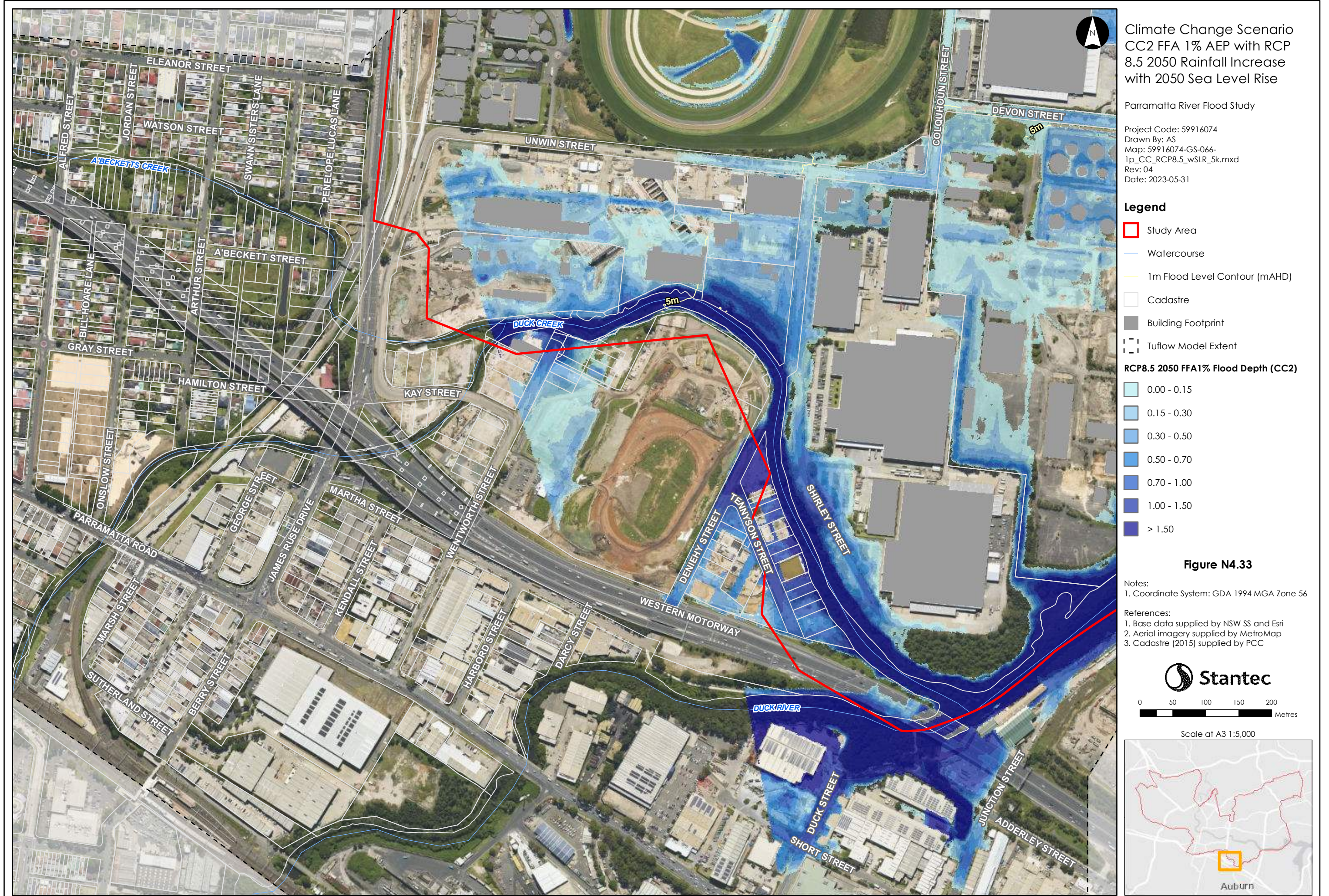
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- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastre
- Building Footprint
- Tufflow Model Extent

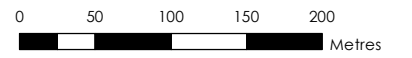
RCP8.5 2050 FFA1% Flood Depth (CC2)

- 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 N4.33

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

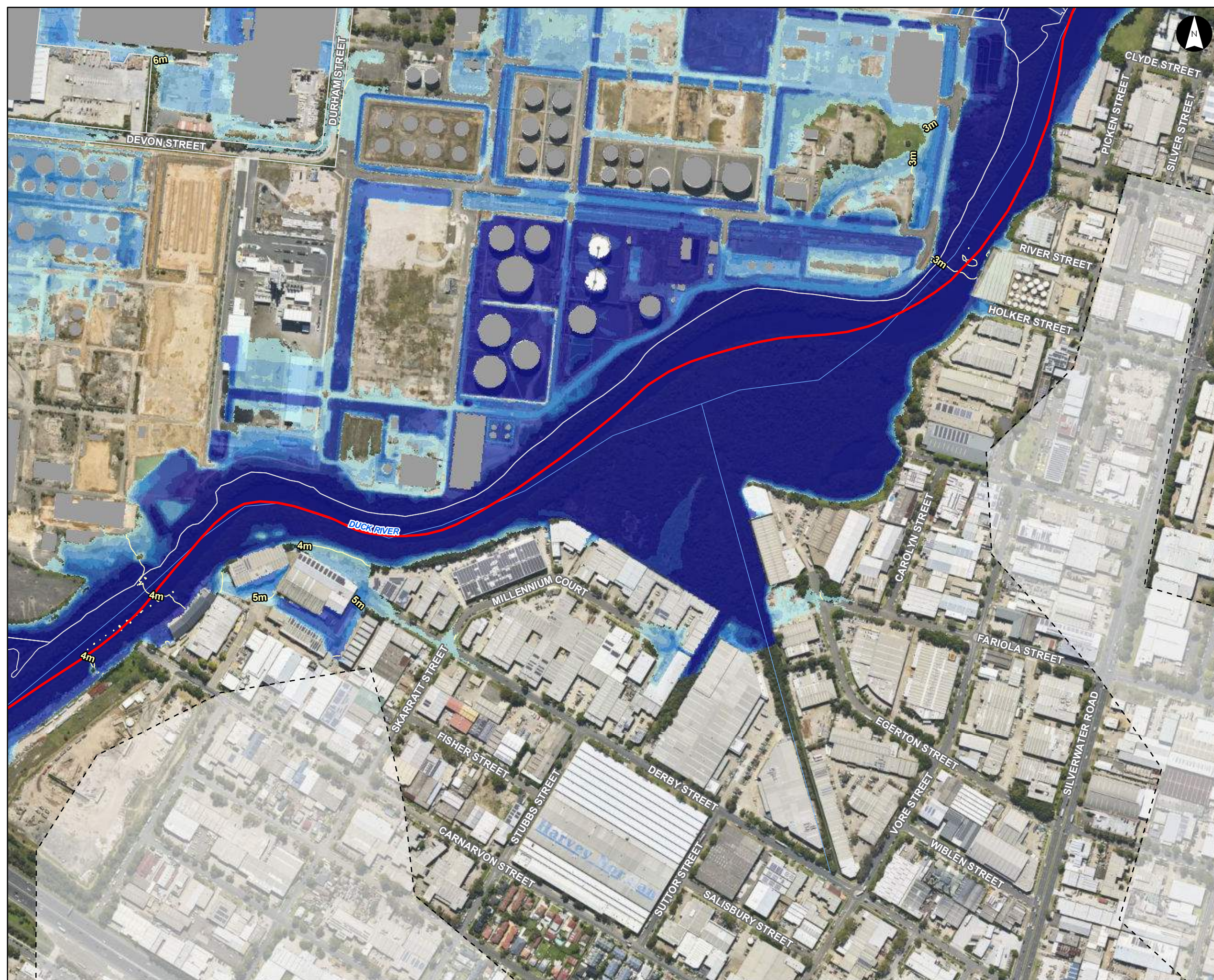
References:
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Scale at A3 1:5,000



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

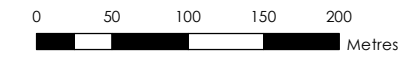
RCP8.5 2050 FFA1% Flood Depth (CC2)

- 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 N4.34

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



Scale at A3 1:5,000



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Climate Change Scenario
 CC2 FFA 1% AEP with RCP
 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise -
 Water Level Difference Plot

Parramatta River Flood Study
 Project Code: 59916074
 Drawn By: AS
 Map: 59916074-GS-067-
 1p_CC_RCP8.5_wSLR_WLD_5k.mxd
 Rev: 05
 Date: 2023-05-31

Legend

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

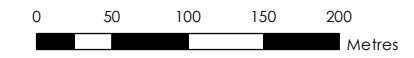
RCP8.5 2050 FFA 1% Water Level Difference (CC2 less Design FFA 1pc)

- 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 N5.1

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



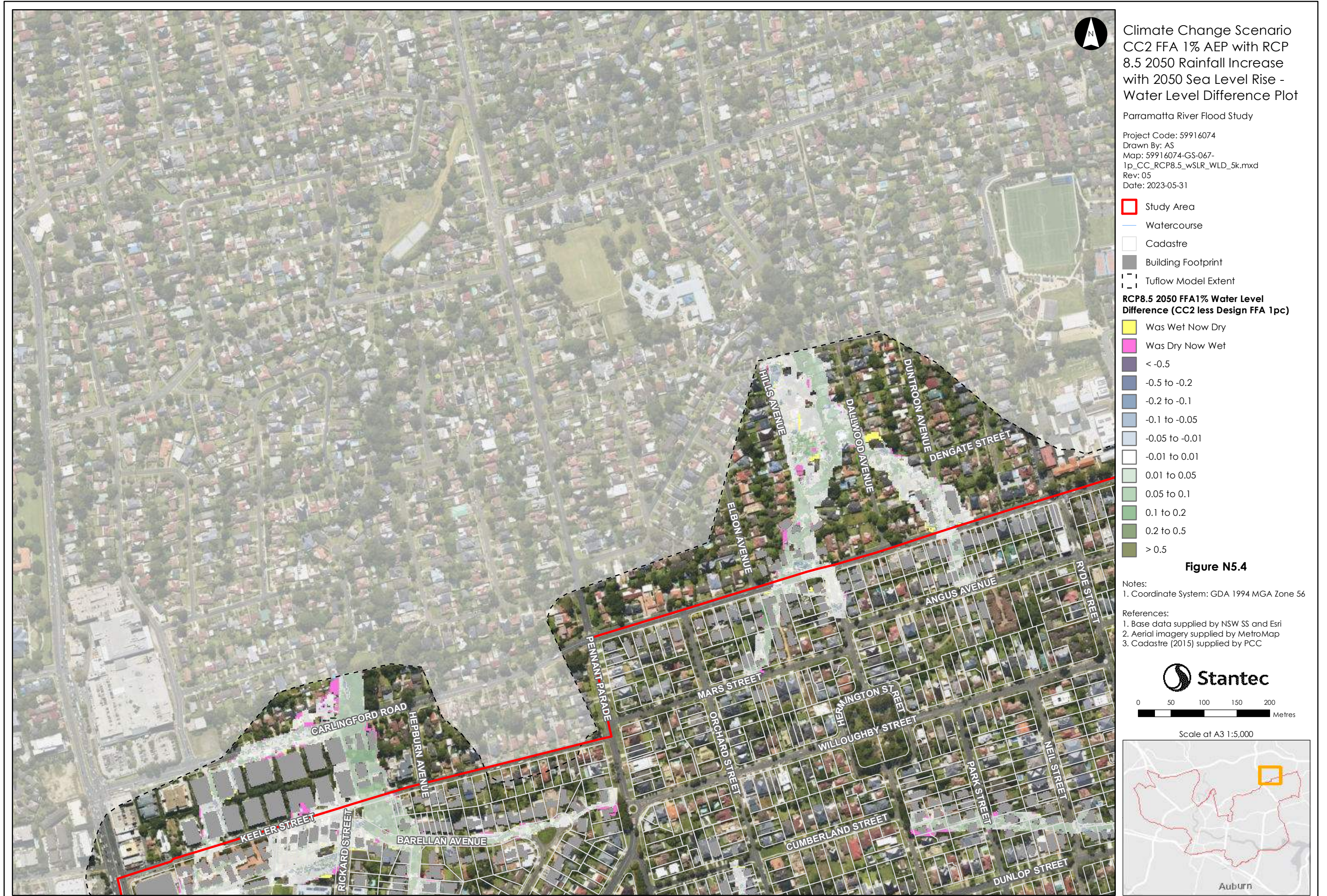
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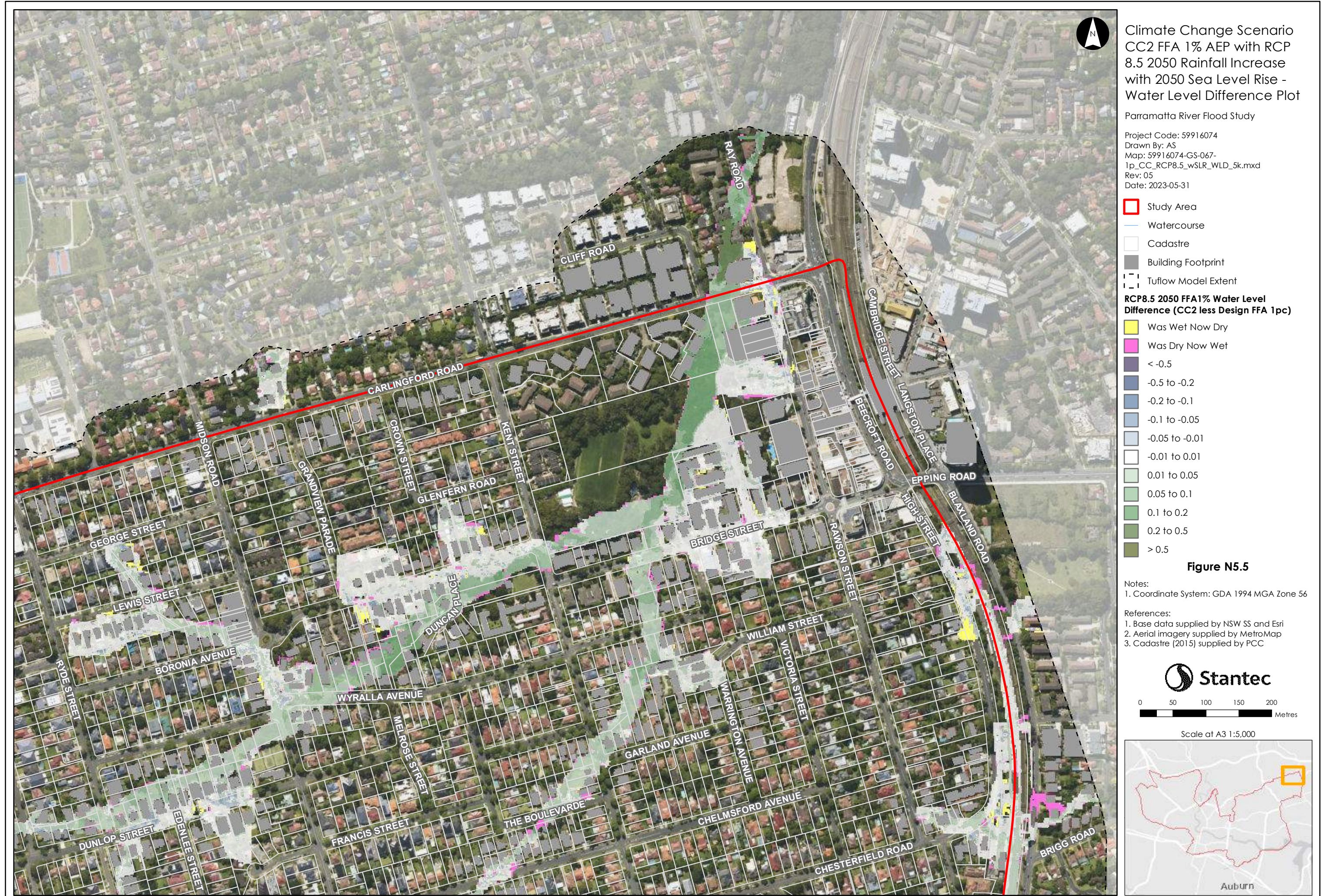
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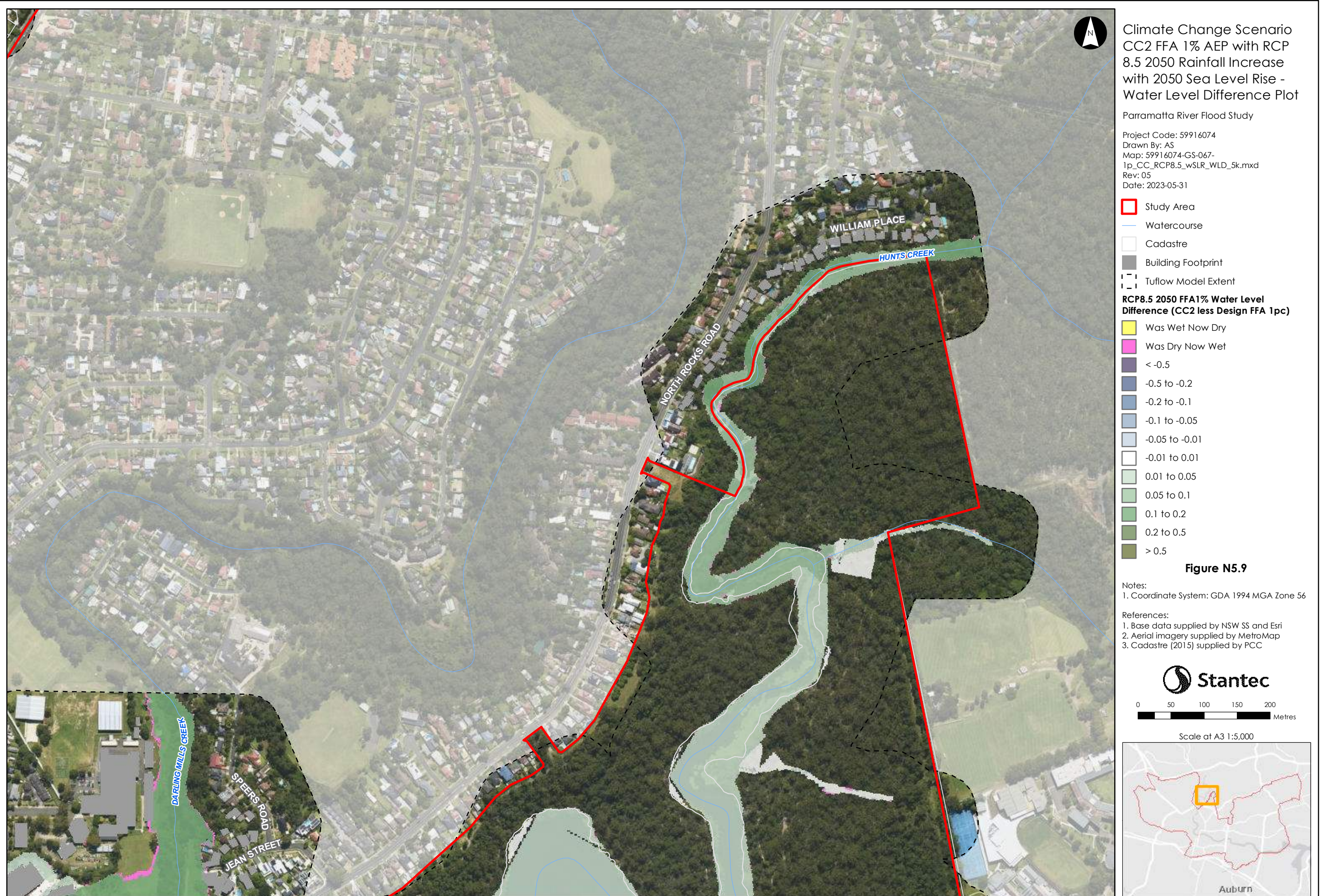
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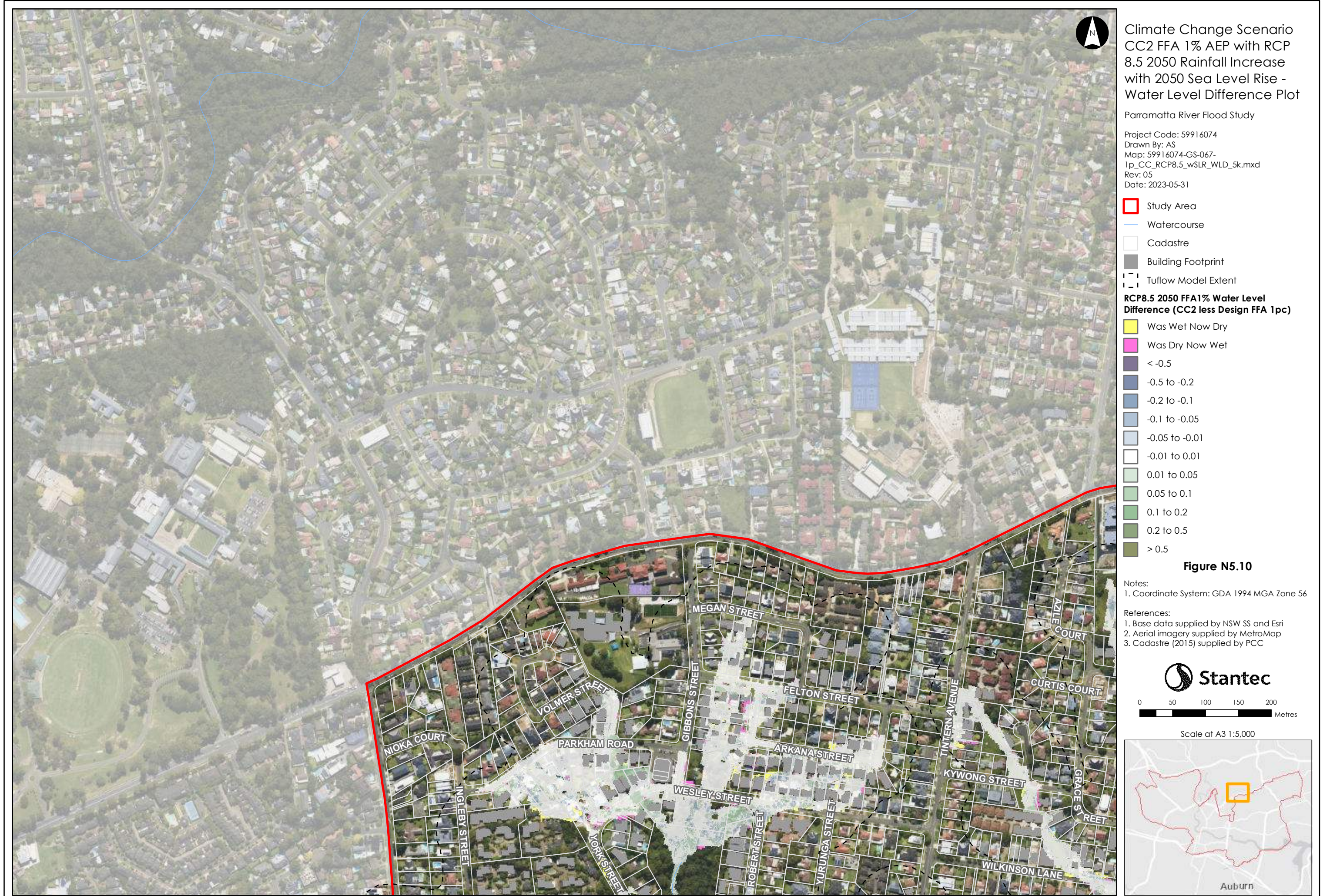
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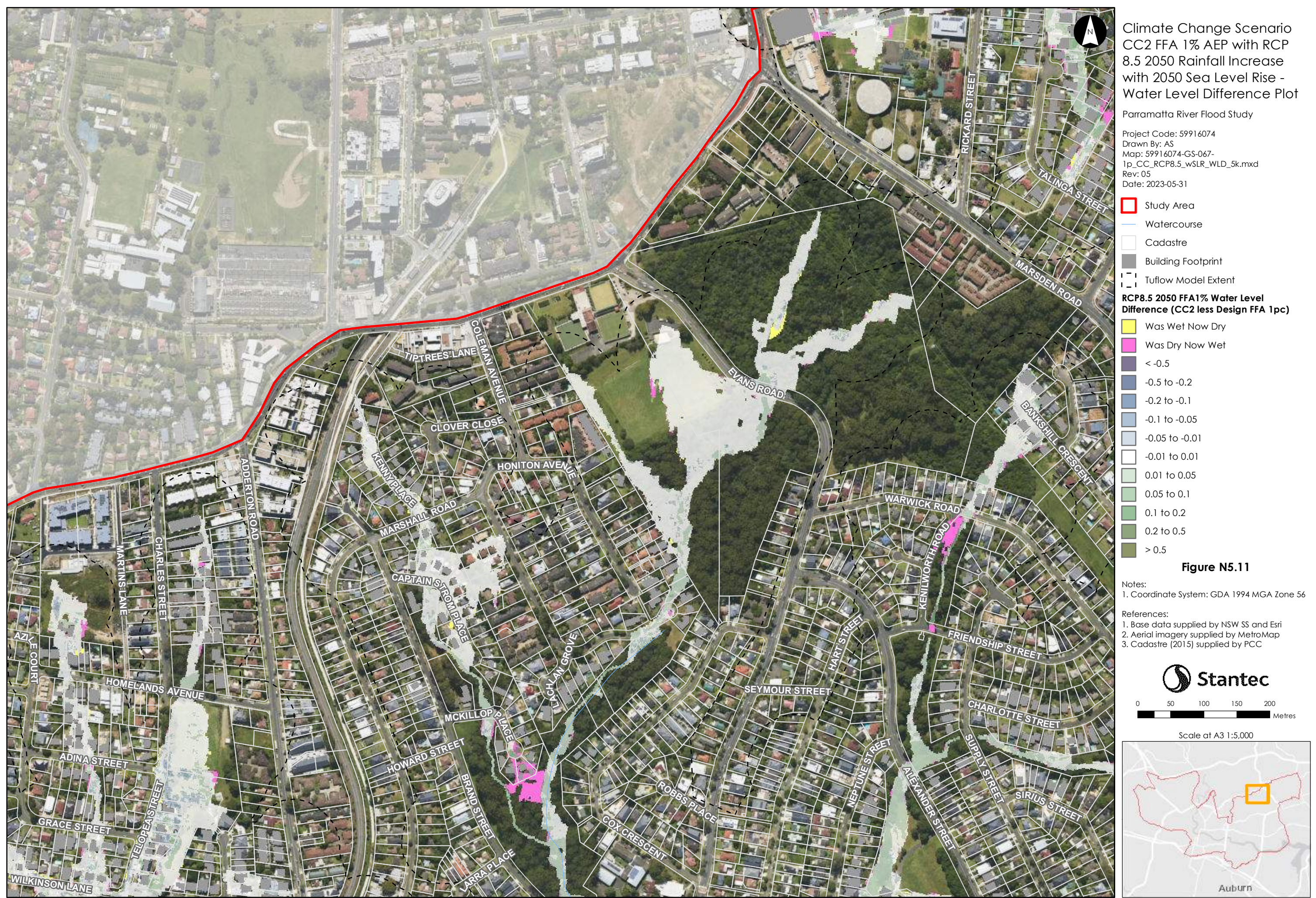
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow 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.



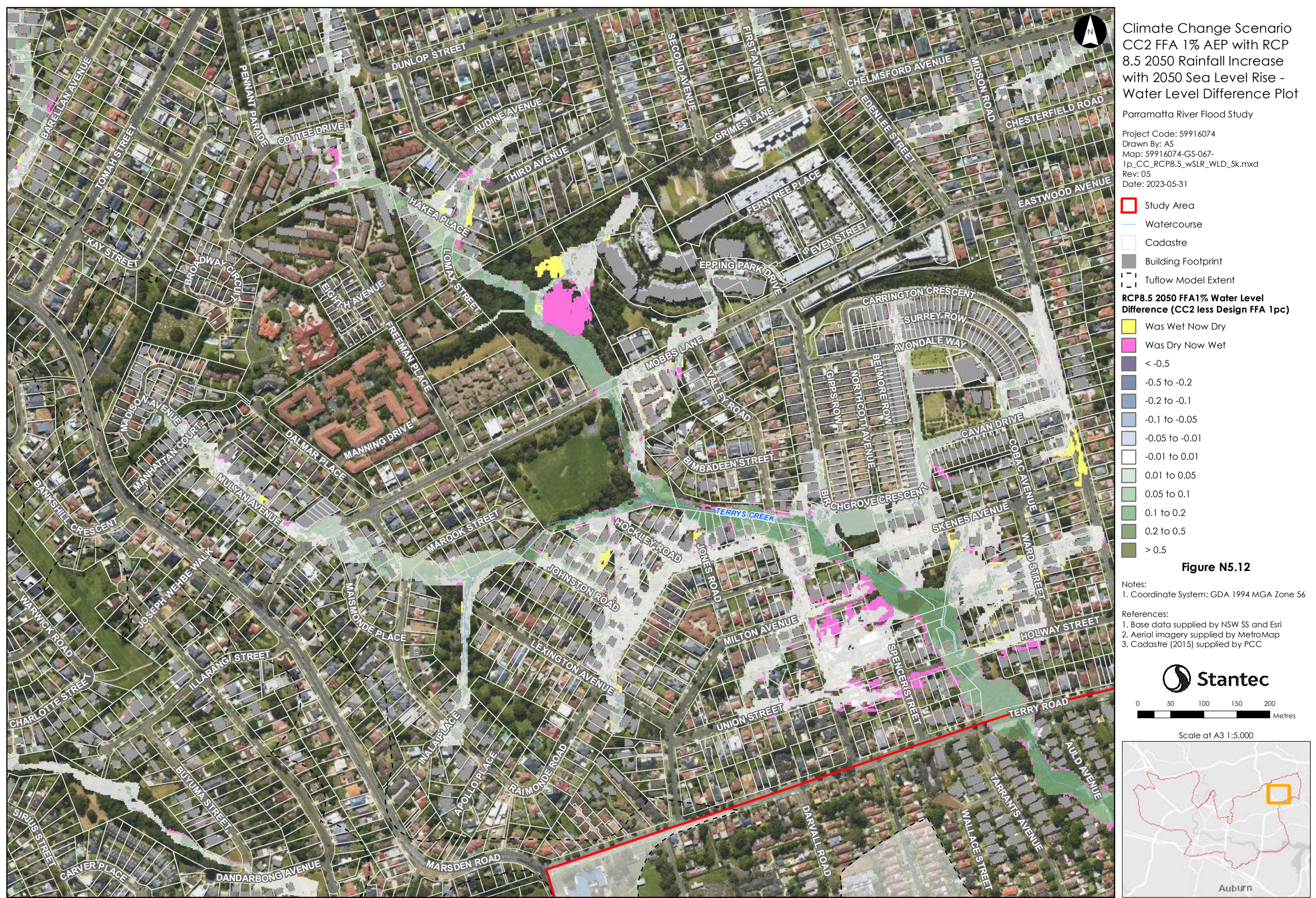
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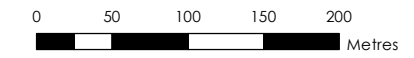
Climate Change Scenario
 CC2 FFA 1% AEP with RCP
 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise -
 Water Level Difference Plot

Parramatta River Flood Study
 Project Code: 59916074
 Drawn By: AS
 Map: 59916074-GS-067-
 1p_CC_RCP8.5_wSLR_WLD_5k.mxd
 Rev: 05
 Date: 2023-05-31

- Study Area
 - Watercourse
 - Cadastre
 - Building Footprint
 - Tufflow Model Extent
- RCP8.5 2050 FFA1% Water Level Difference (CC2 less Design FFA 1pc)**
- 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 N5.13

- 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



Scale at A3 1:5,000



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Legend

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

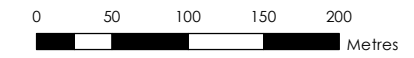
RCP8.5 2050 FFA1% Water Level Difference (CC2 less Design FFA 1pc)

- 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 N5.14

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



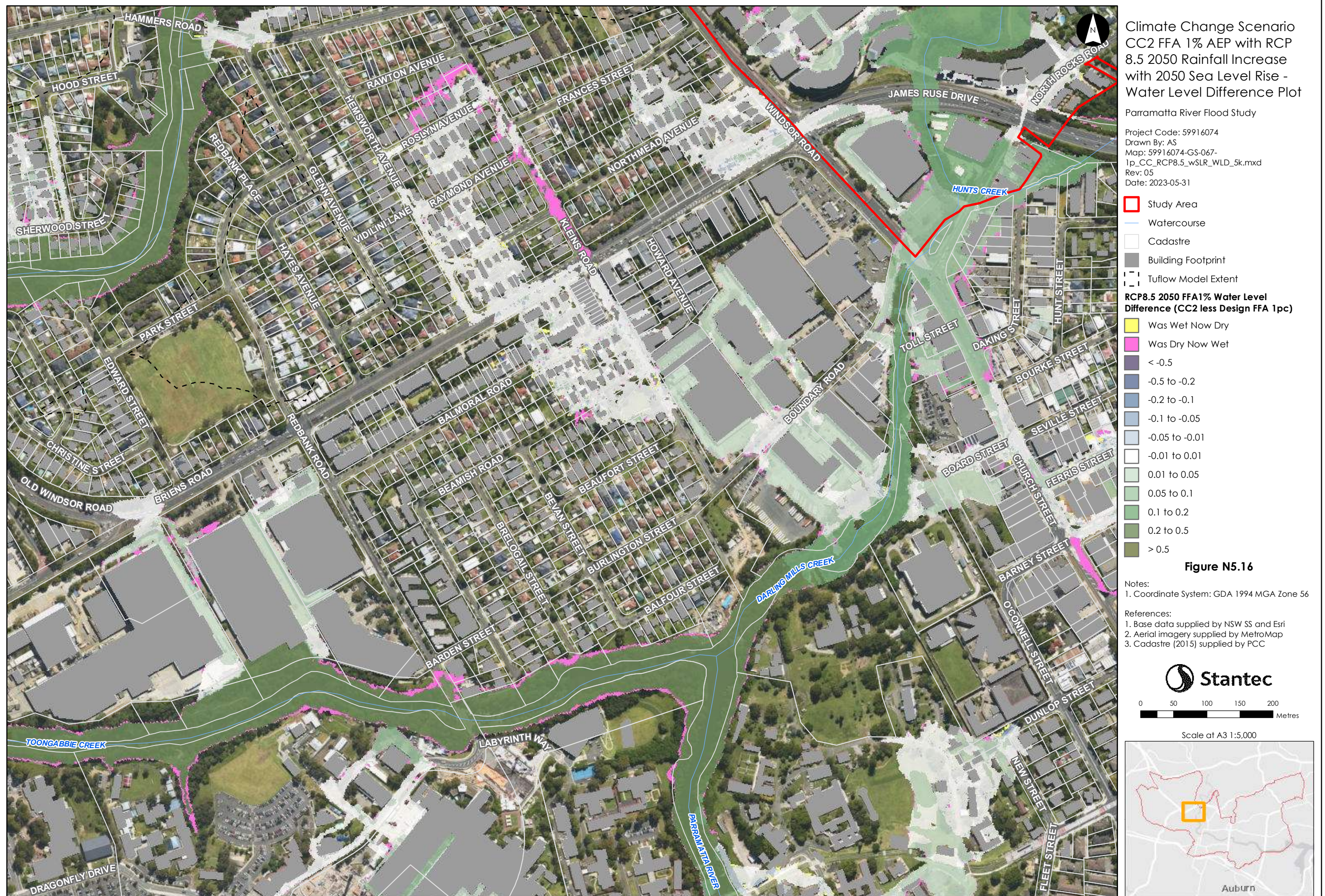
Scale at A3 1:5,000



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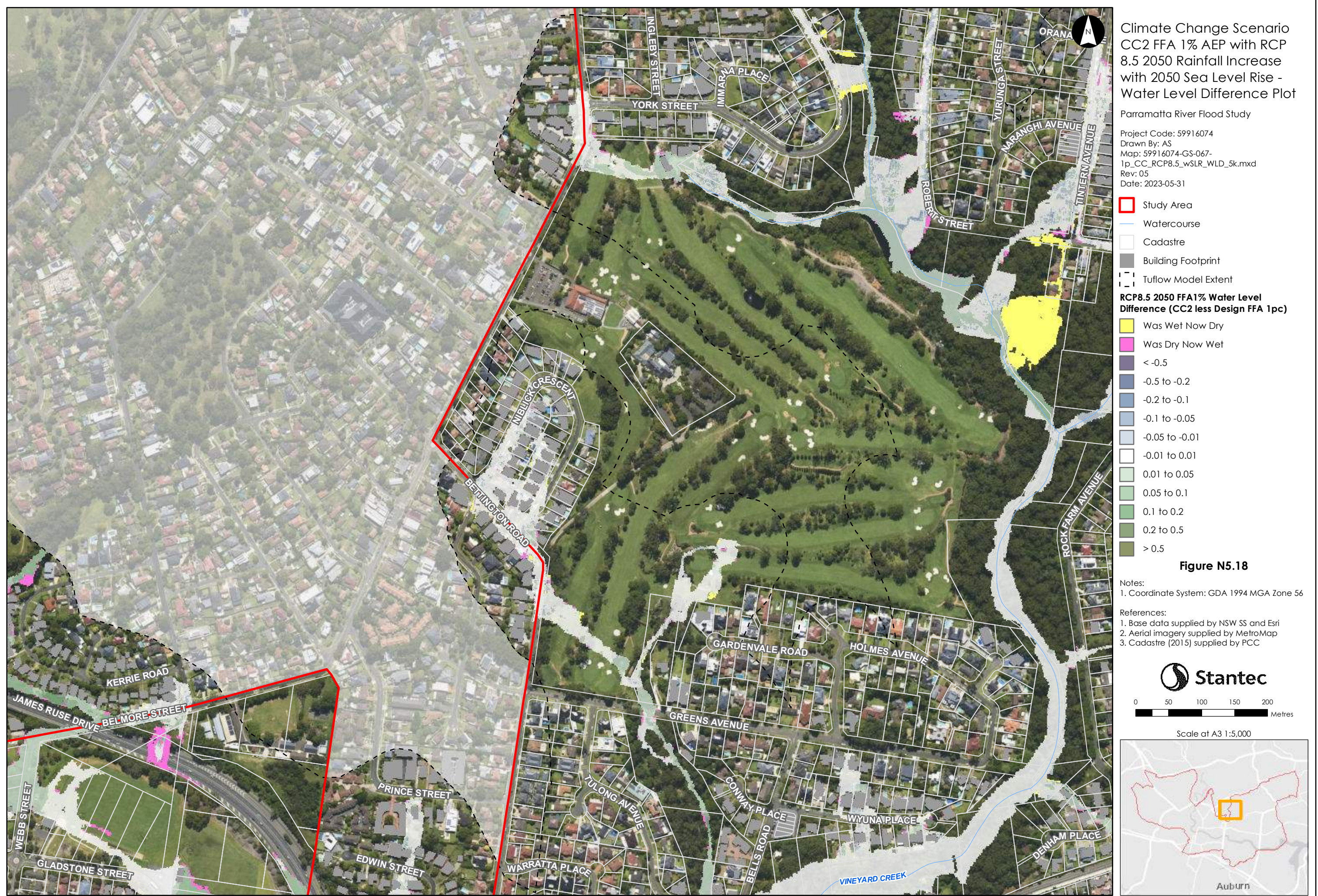
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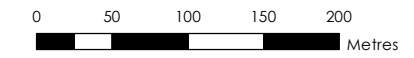
Climate Change Scenario
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Parramatta River Flood Study
 Project Code: 59916074
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- Study Area
 - Watercourse
 - Cadastre
 - Building Footprint
 - Tufflow Model Extent
- RCP8.5 2050 FFA1% Water Level Difference (CC2 less Design FFA 1pc)**
- 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 N5.19

- 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



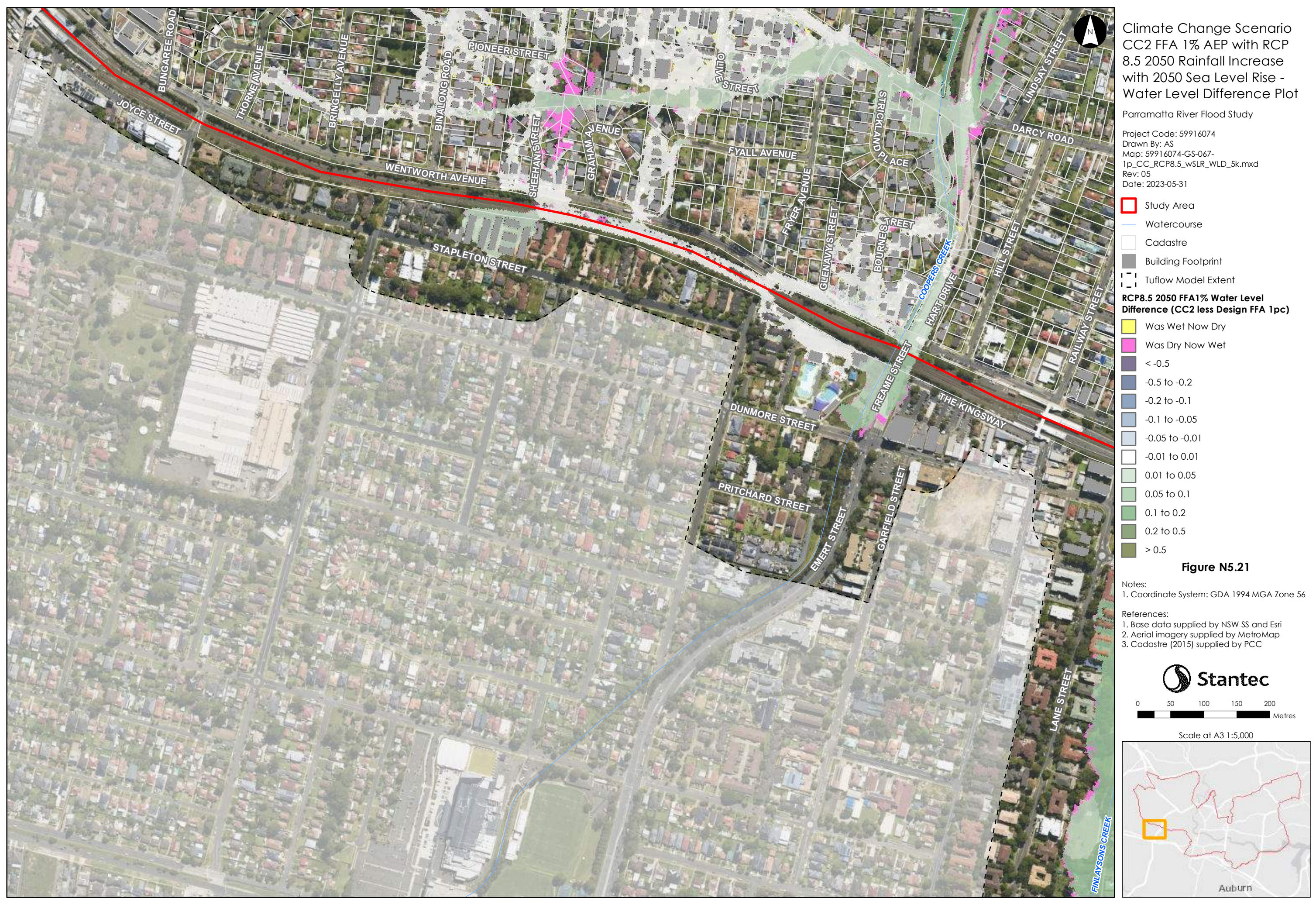
Scale at A3 1:5,000



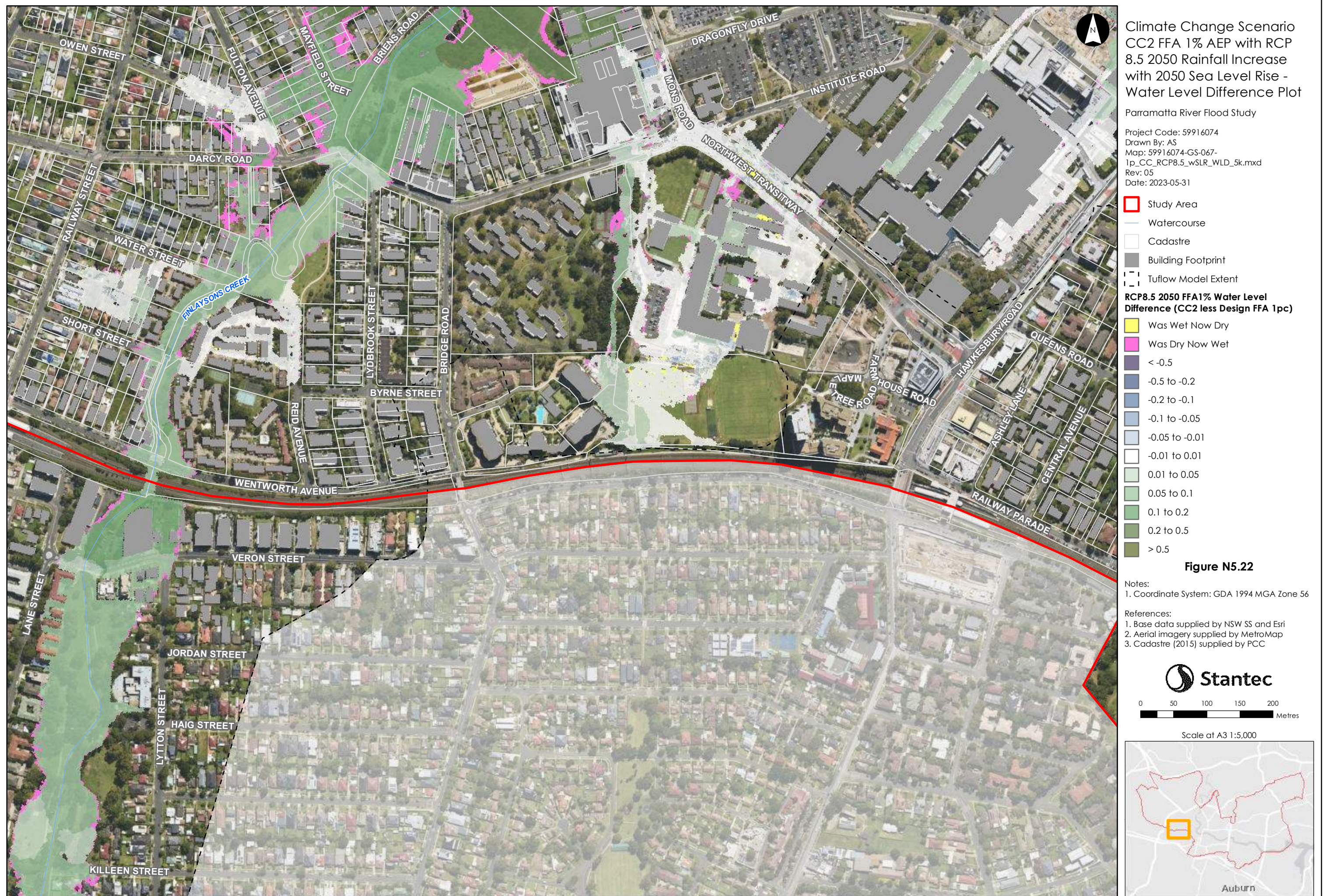
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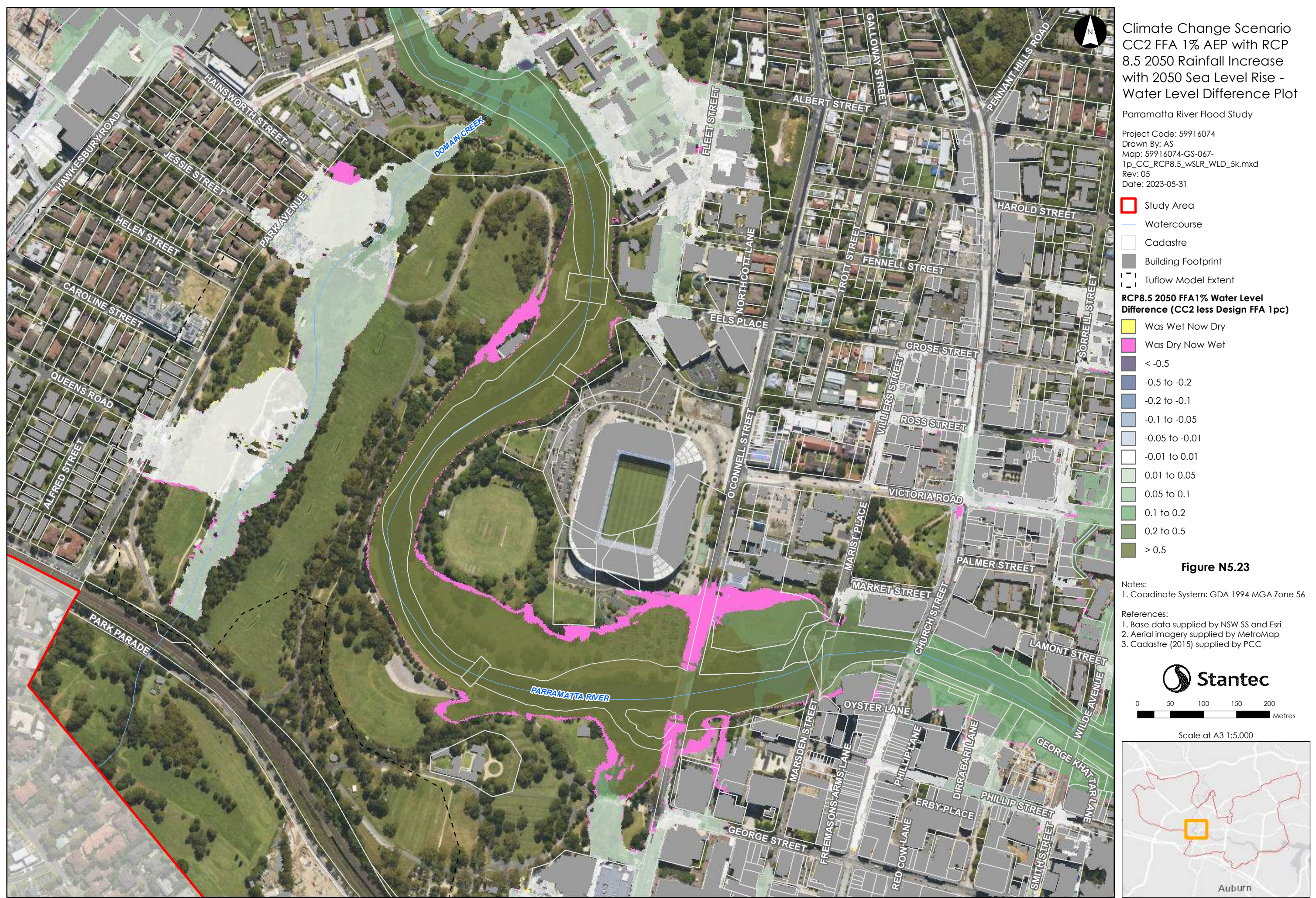
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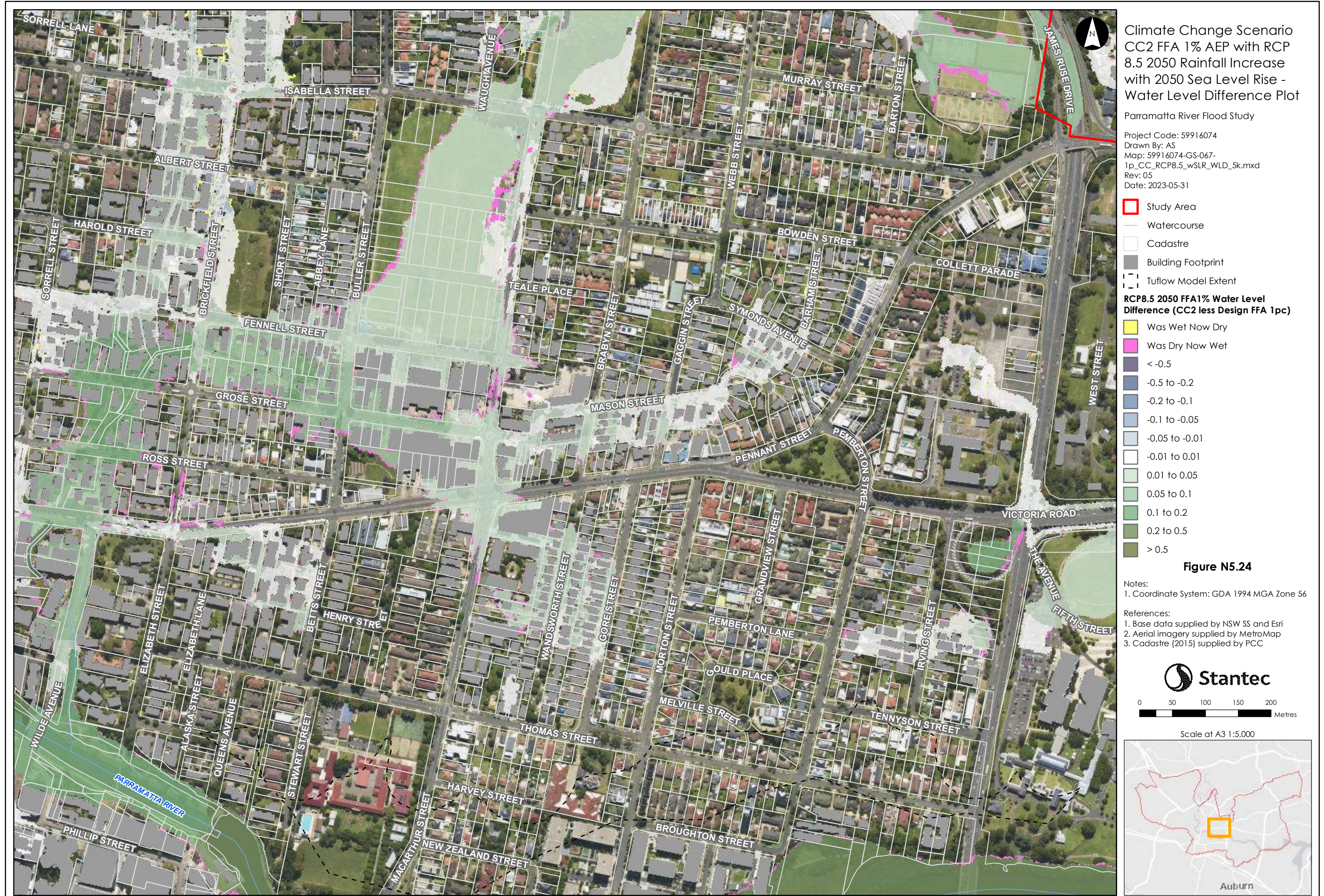
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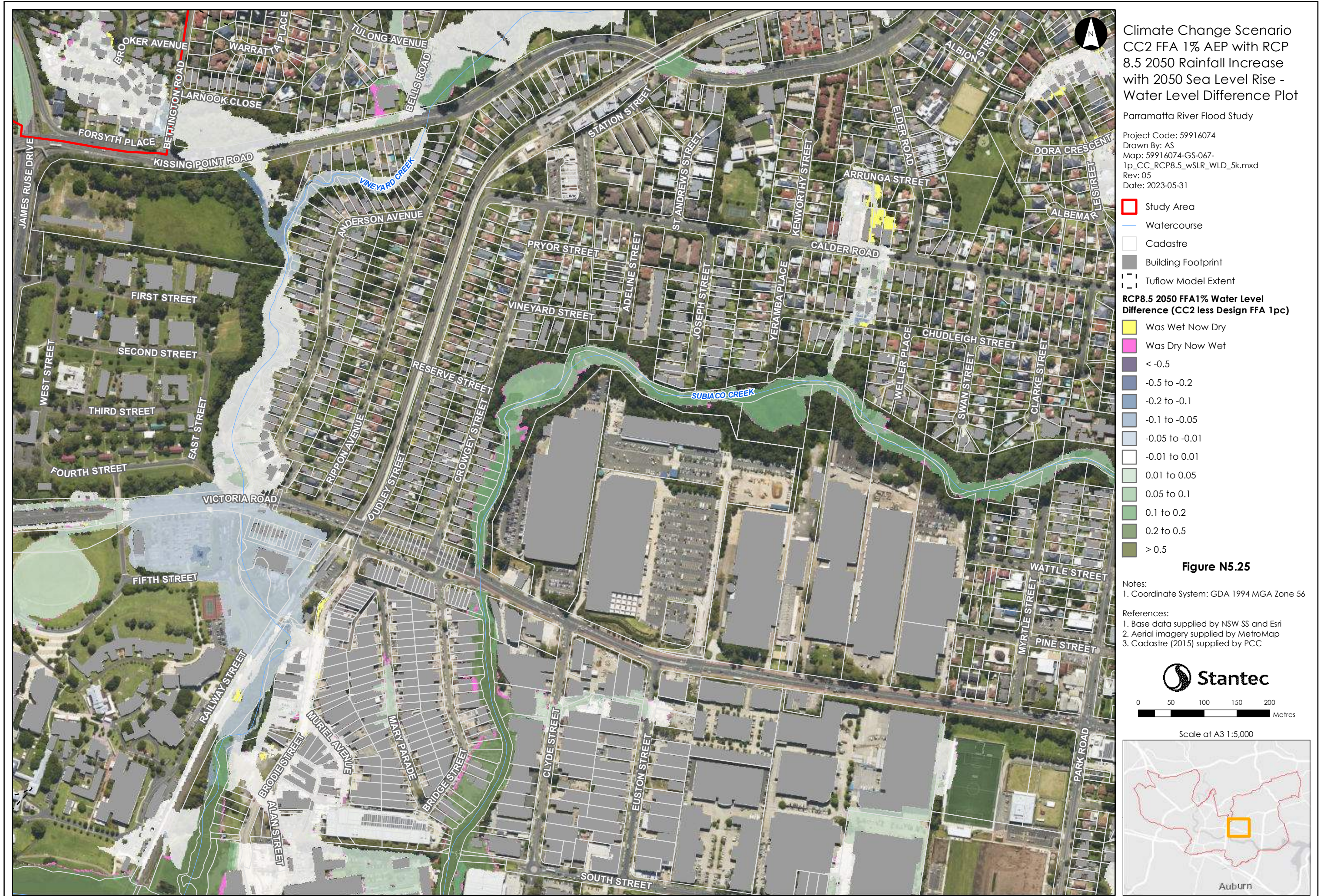
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Legend

- Study Area
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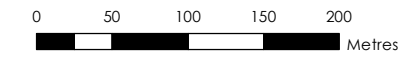
RCP8.5 2050 FFA1% Water Level Difference (CC2 less Design FFA 1pc)

- 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 N5.26

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

References:
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Scale at A3 1:5,000



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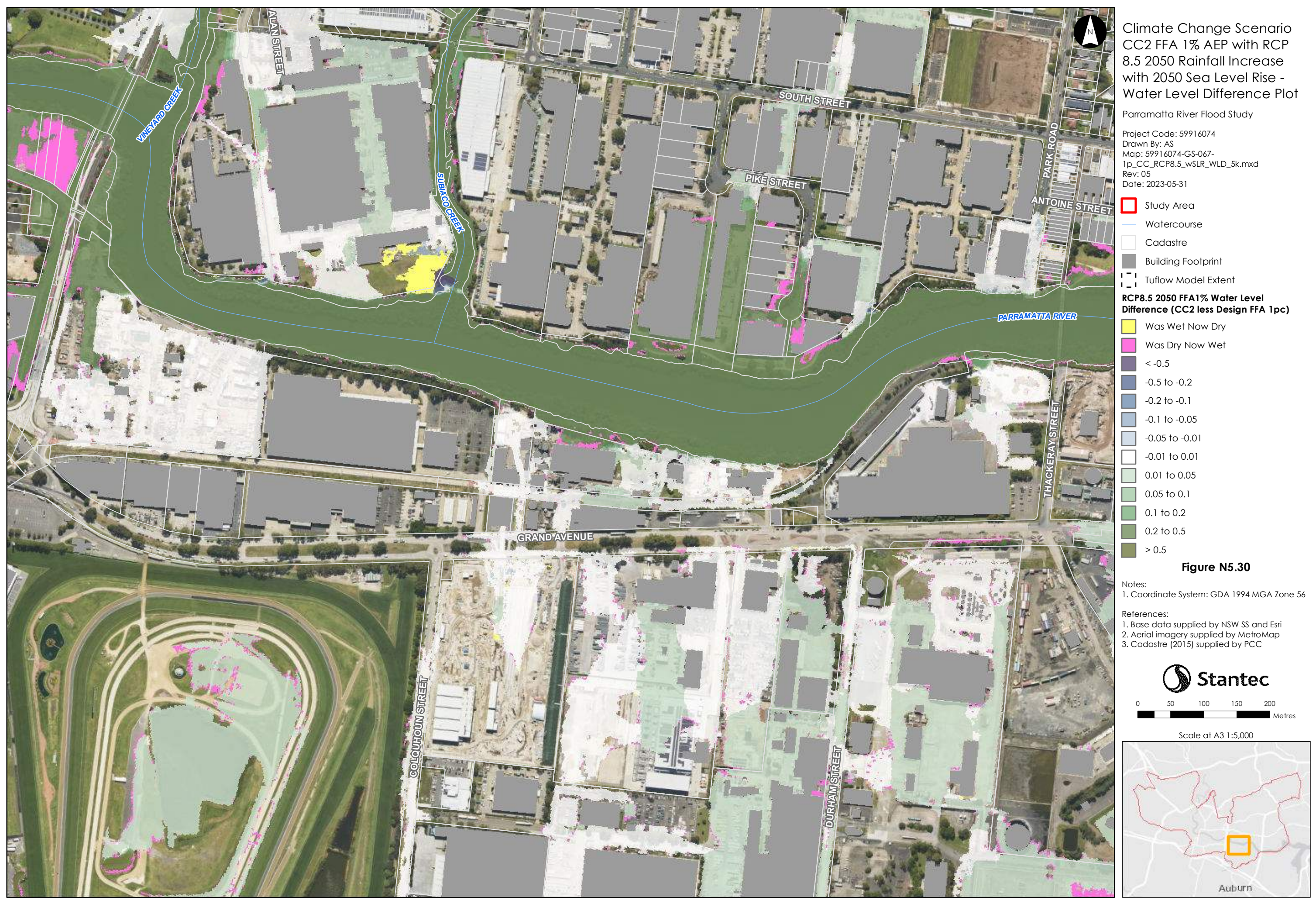


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Legend

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

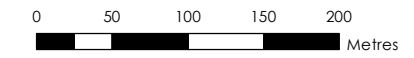
RCP8.5 2050 FFA1% Water Level Difference (CC2 less Design FFA 1pc)

- 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 N5.31

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

References:
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