



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

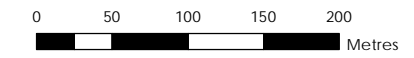
Legend

- 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 N4.14

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

References:
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Scale at A3 1:5,000





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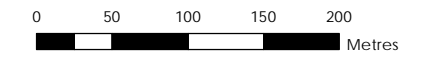
Legend

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 - 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

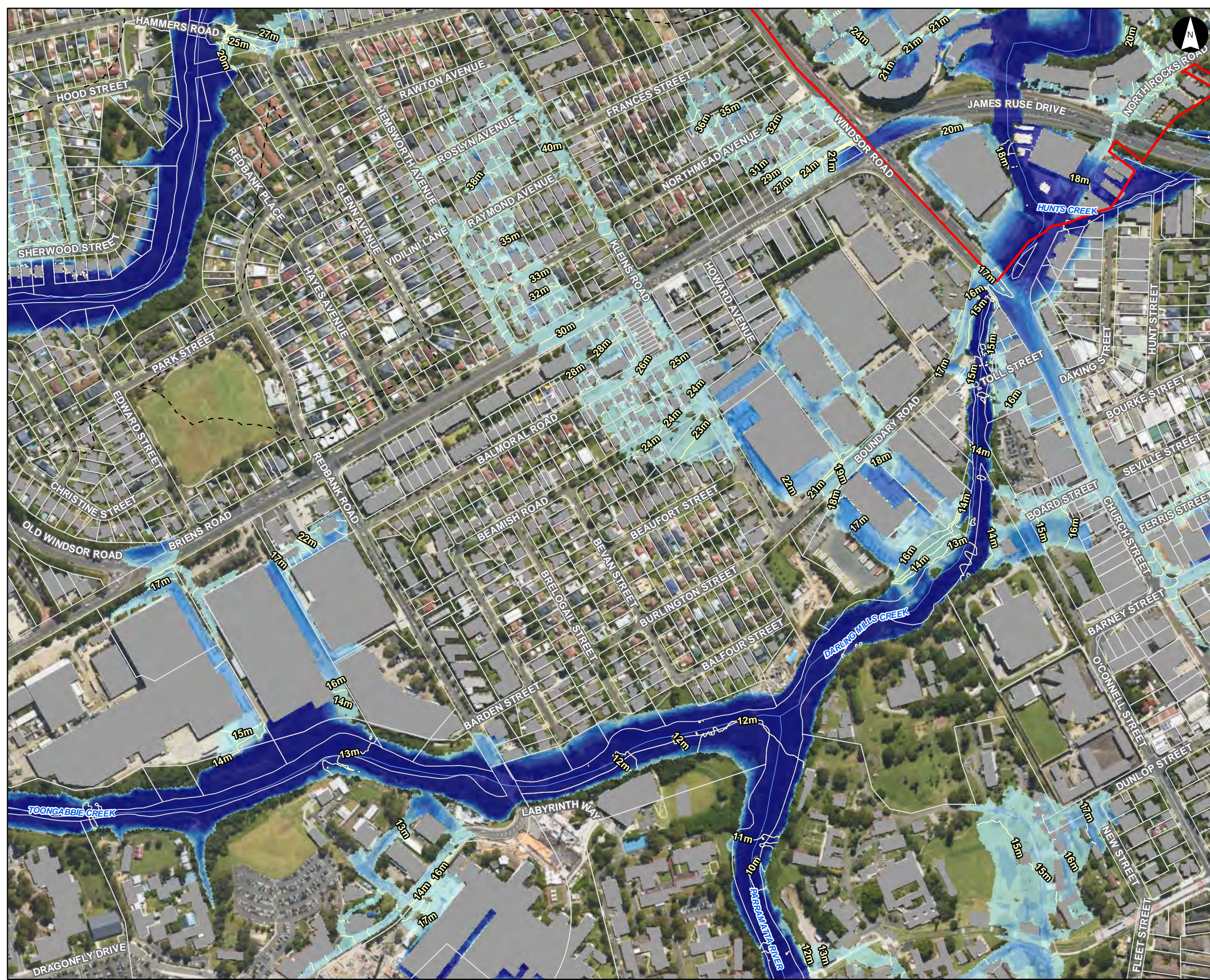
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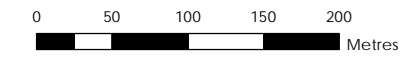
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 - 0.15 - 0.30
 - 0.30 - 0.50
 - 0.50 - 0.70
 - 0.70 - 1.00
 - 1.00 - 1.50
 - > 1.50

Figure N4.16

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Legend

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- Building Footprint
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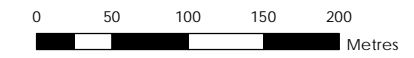
RCP8.5 2050 FFA1% Flood Depth (CC2)

- 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 N4.17

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Legend

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- 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

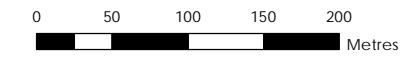
Figure N4.18

Notes:

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Legend

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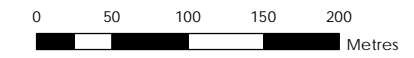
RCP8.5 2050 FFA1% Flood Depth (CC2)

- 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 N4.21

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

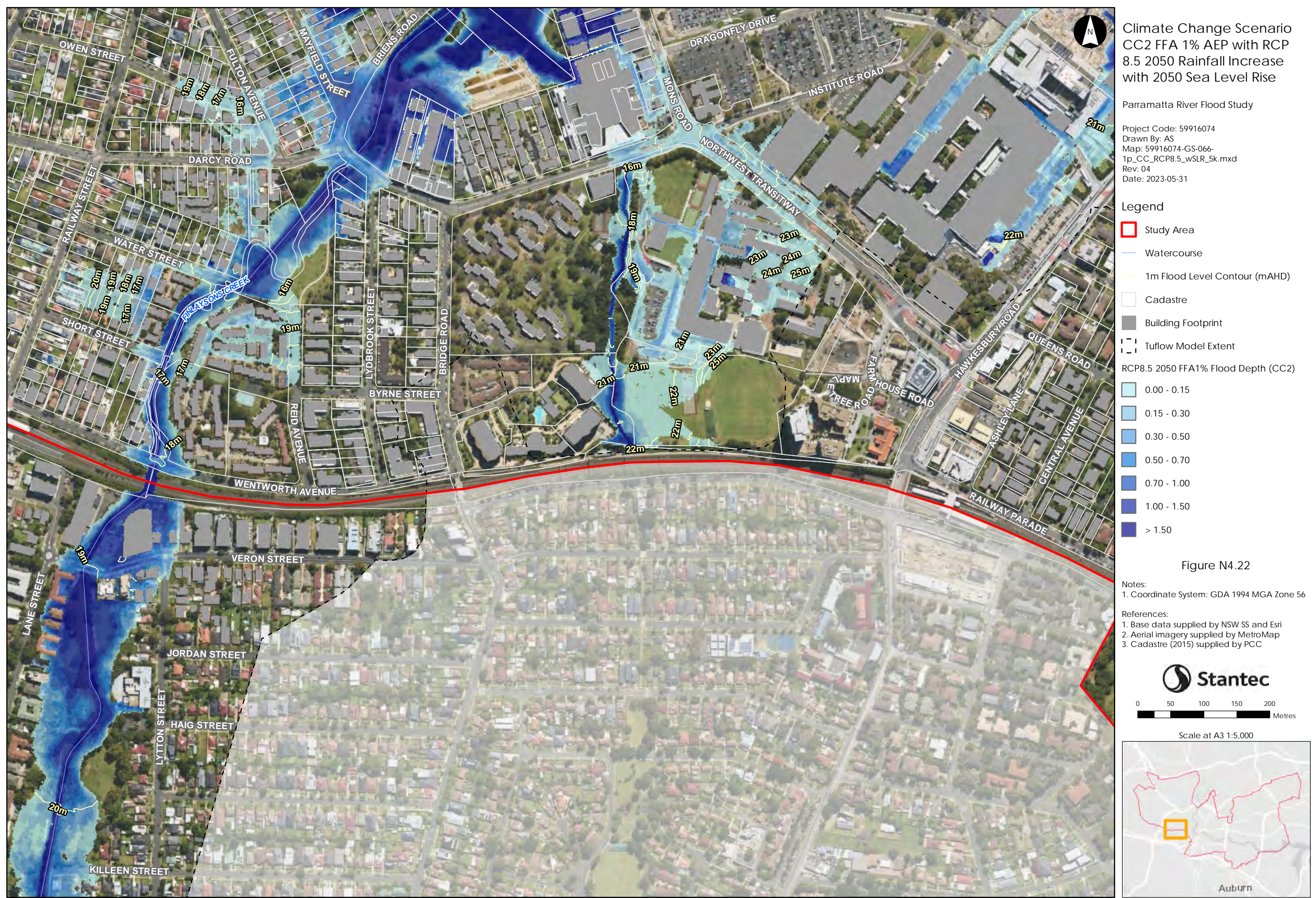
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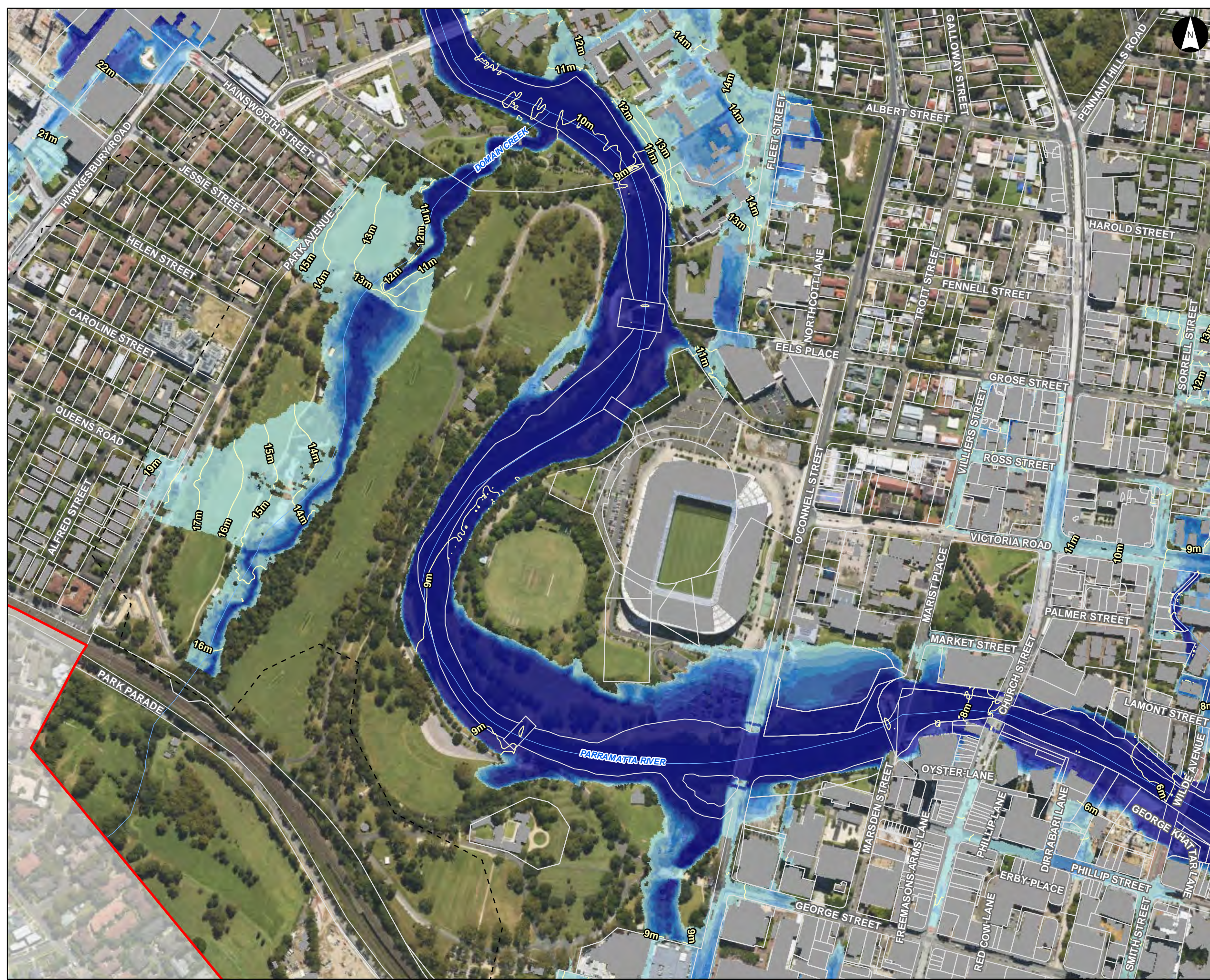
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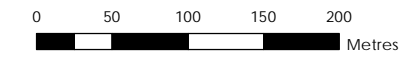
Legend

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 - 0.30 - 0.50
 - 0.50 - 0.70
 - 0.70 - 1.00
 - 1.00 - 1.50
 - > 1.50

Figure N4.23

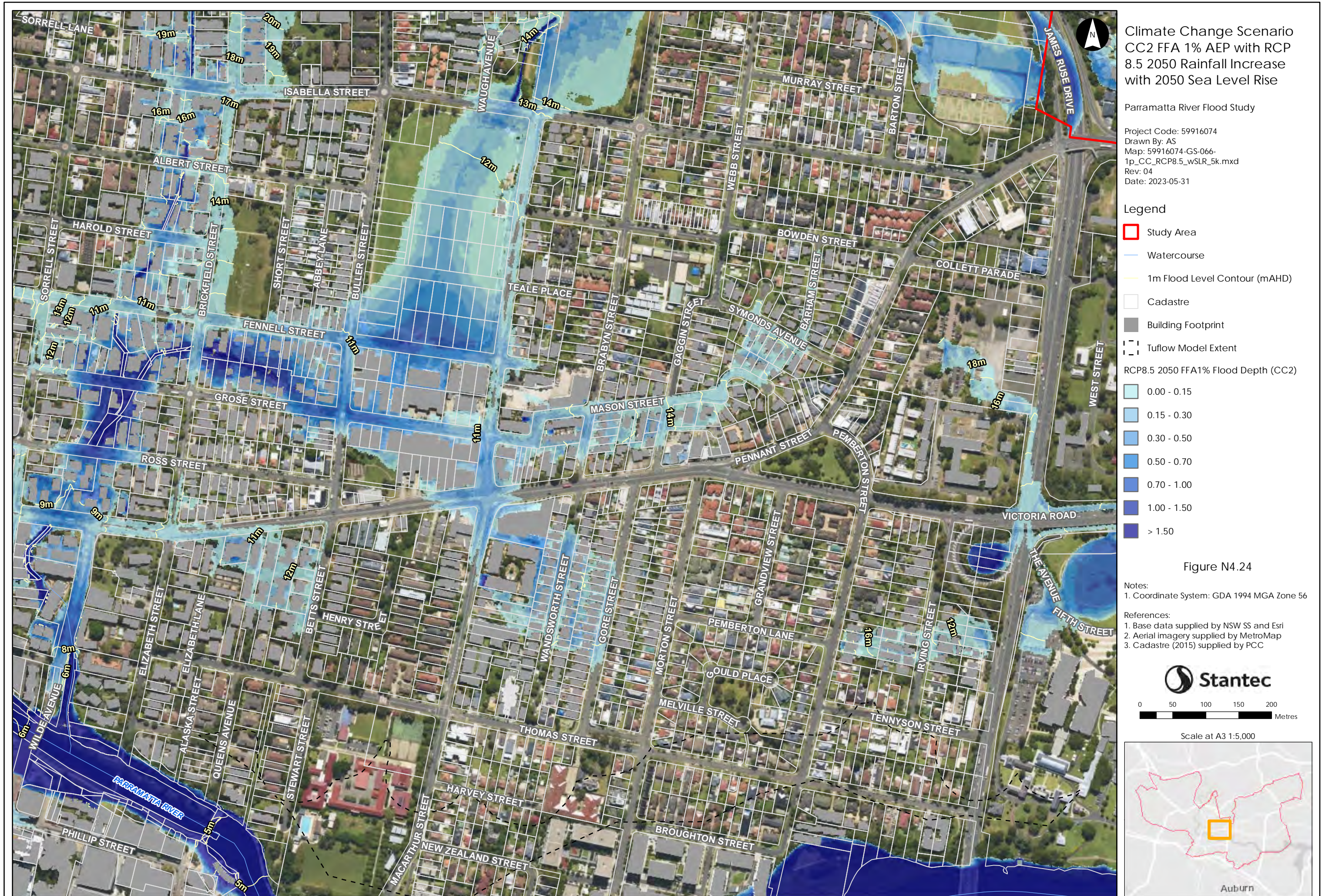
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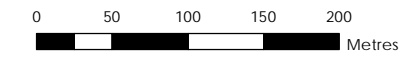
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 - 0.15 - 0.30
 - 0.30 - 0.50
 - 0.50 - 0.70
 - 0.70 - 1.00
 - 1.00 - 1.50
 - > 1.50

Figure N4.25

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Legend














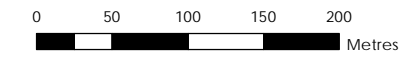
-  Study Area
-  Watercourse
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-  Building Footprint
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-  0.00 - 0.15
-  0.15 - 0.30
-  0.30 - 0.50
-  0.50 - 0.70
-  0.70 - 1.00
-  1.00 - 1.50
-  > 1.50

Figure N4.26

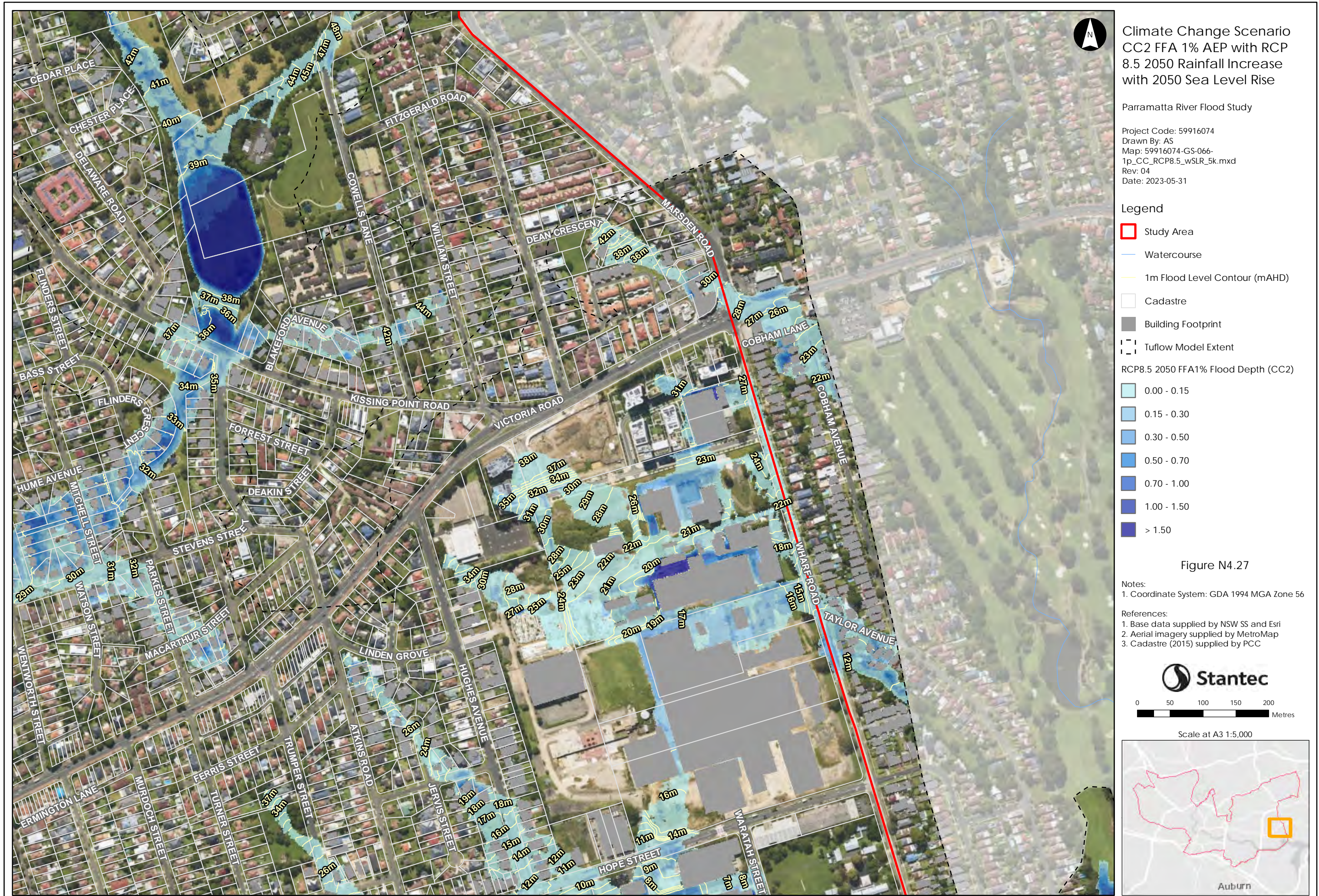
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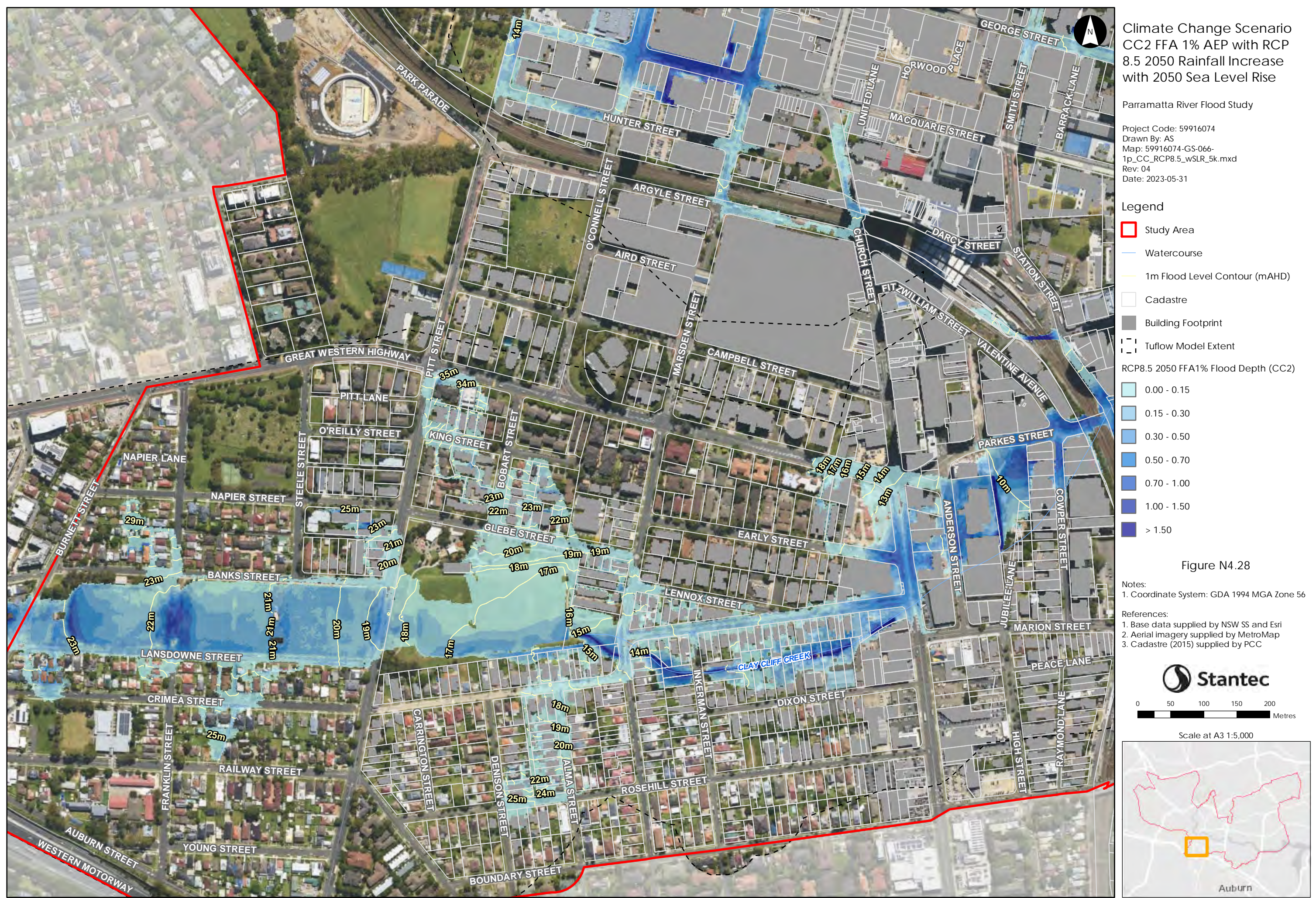
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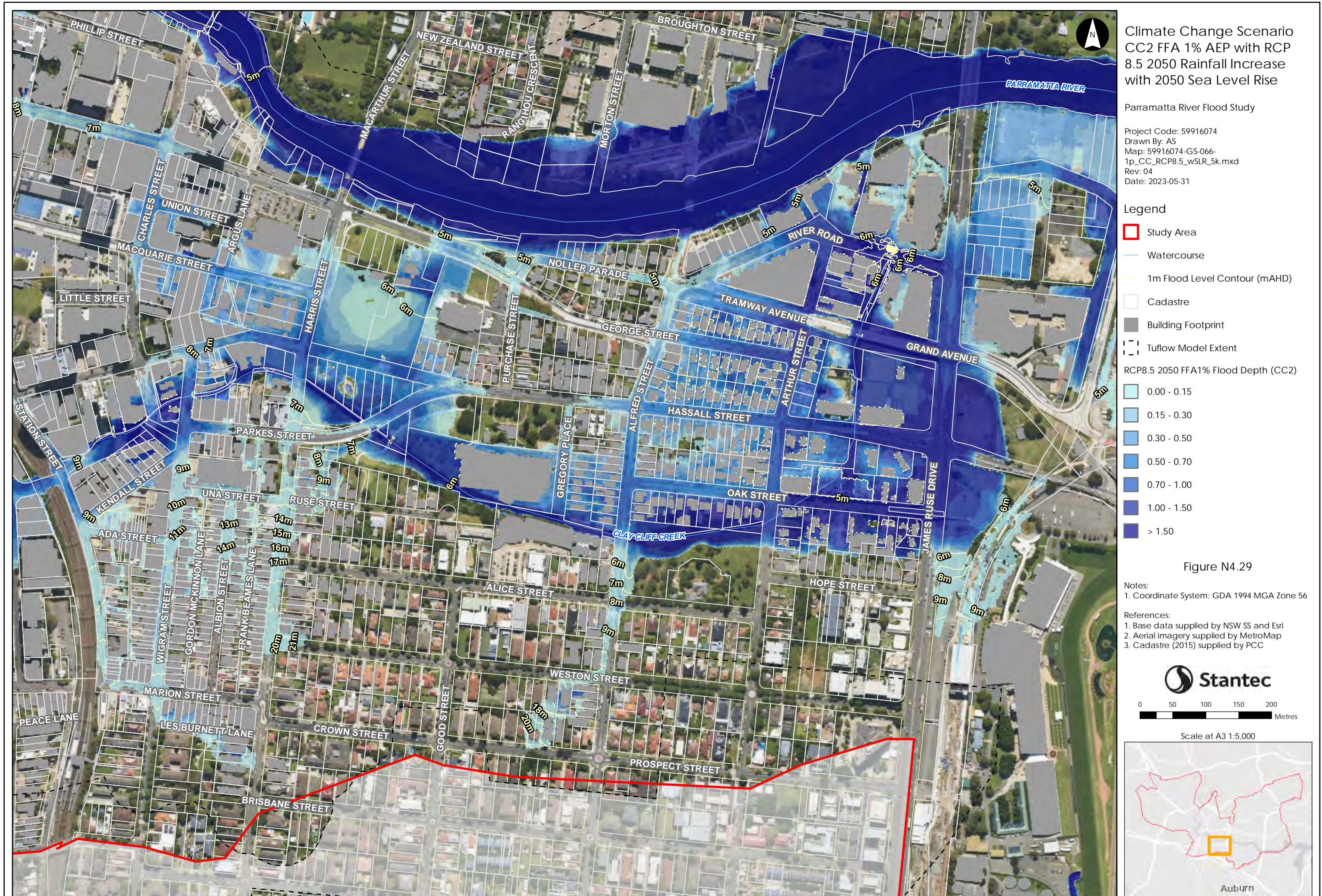
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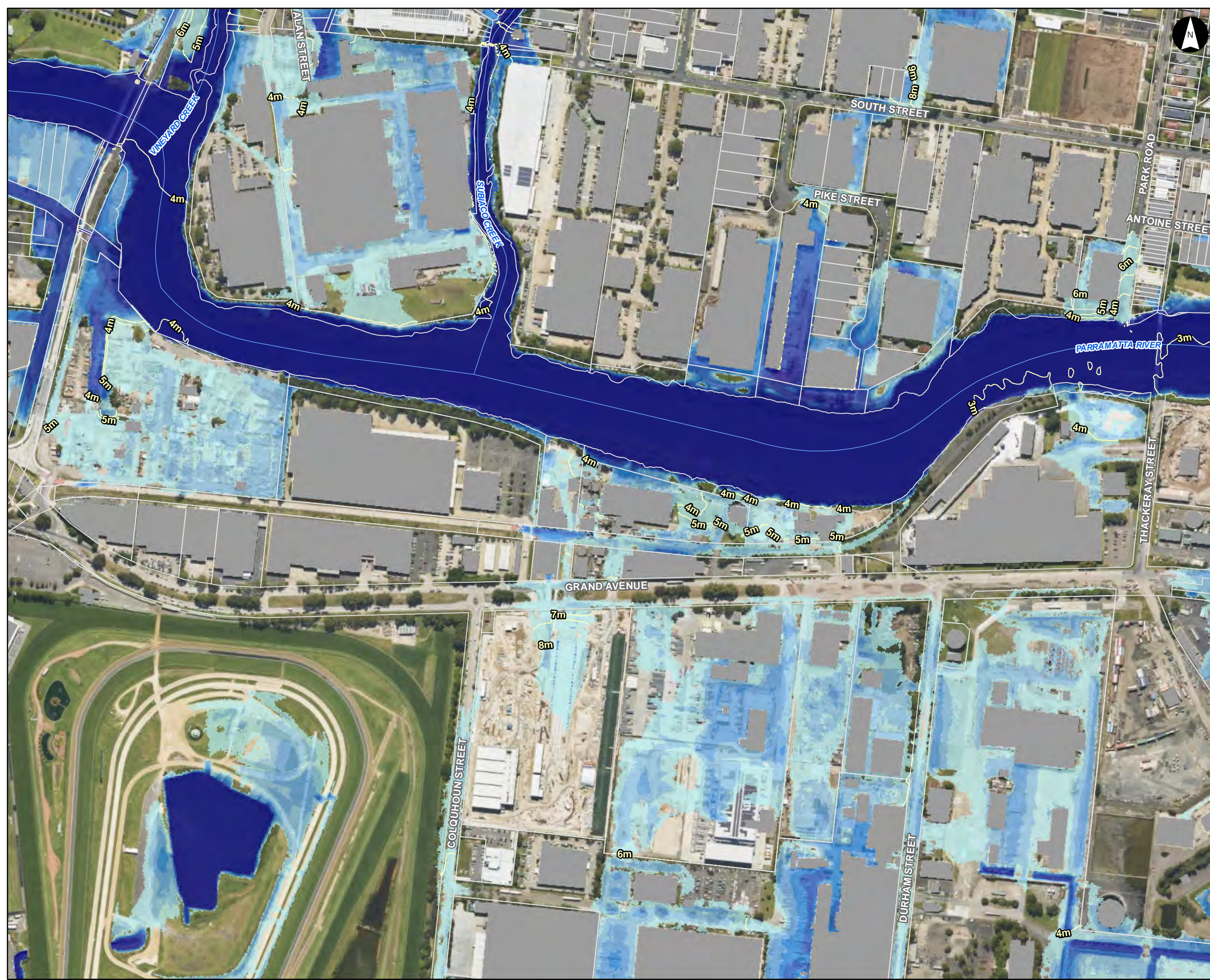






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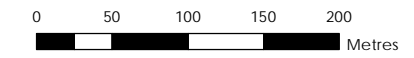
Legend

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 - 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 N4.30

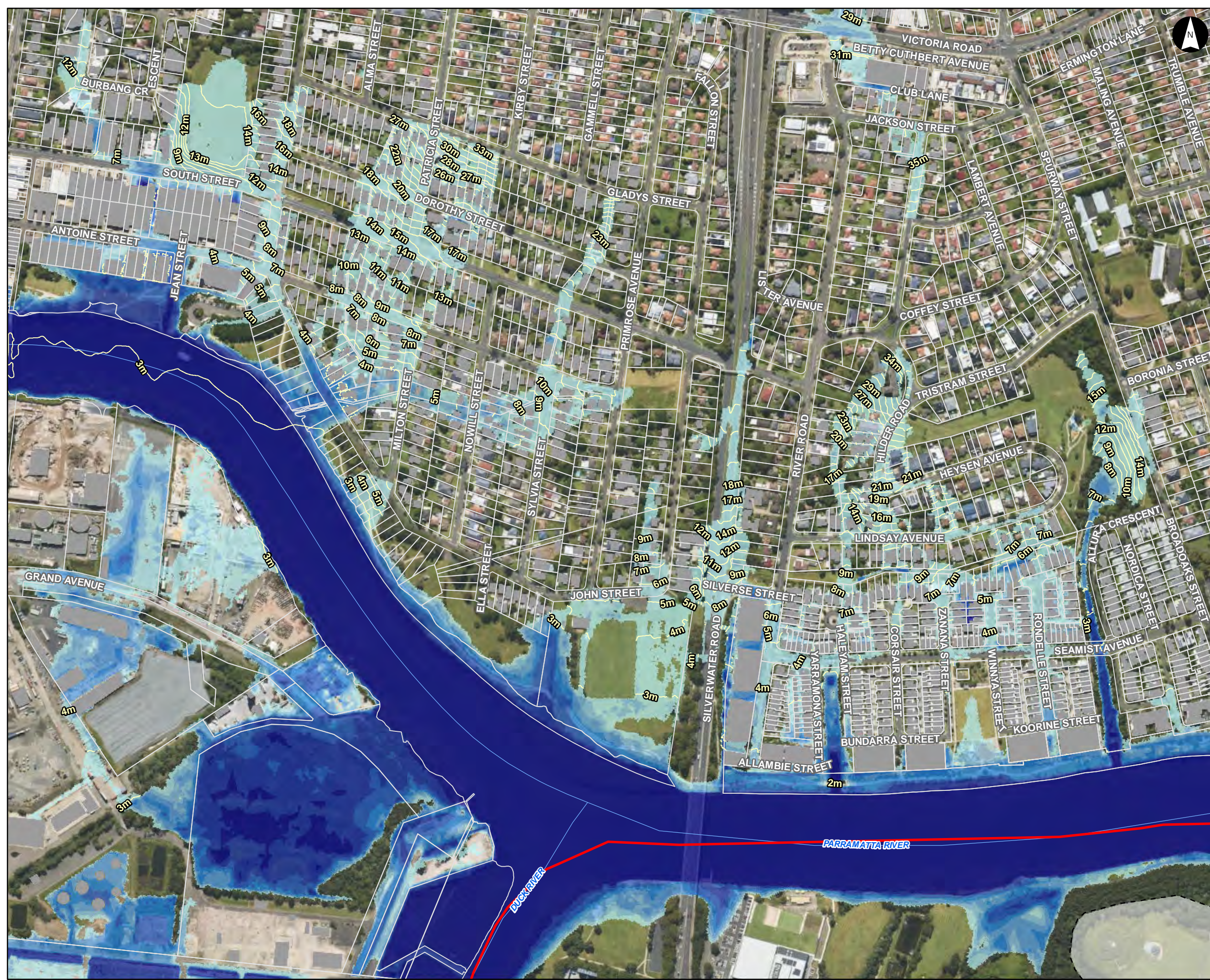
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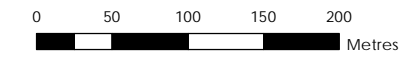
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- Building Footprint
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 - 0.00 - 0.15
 - 0.15 - 0.30
 - 0.30 - 0.50
 - 0.50 - 0.70
 - 0.70 - 1.00
 - 1.00 - 1.50
 - > 1.50

Figure N4.31

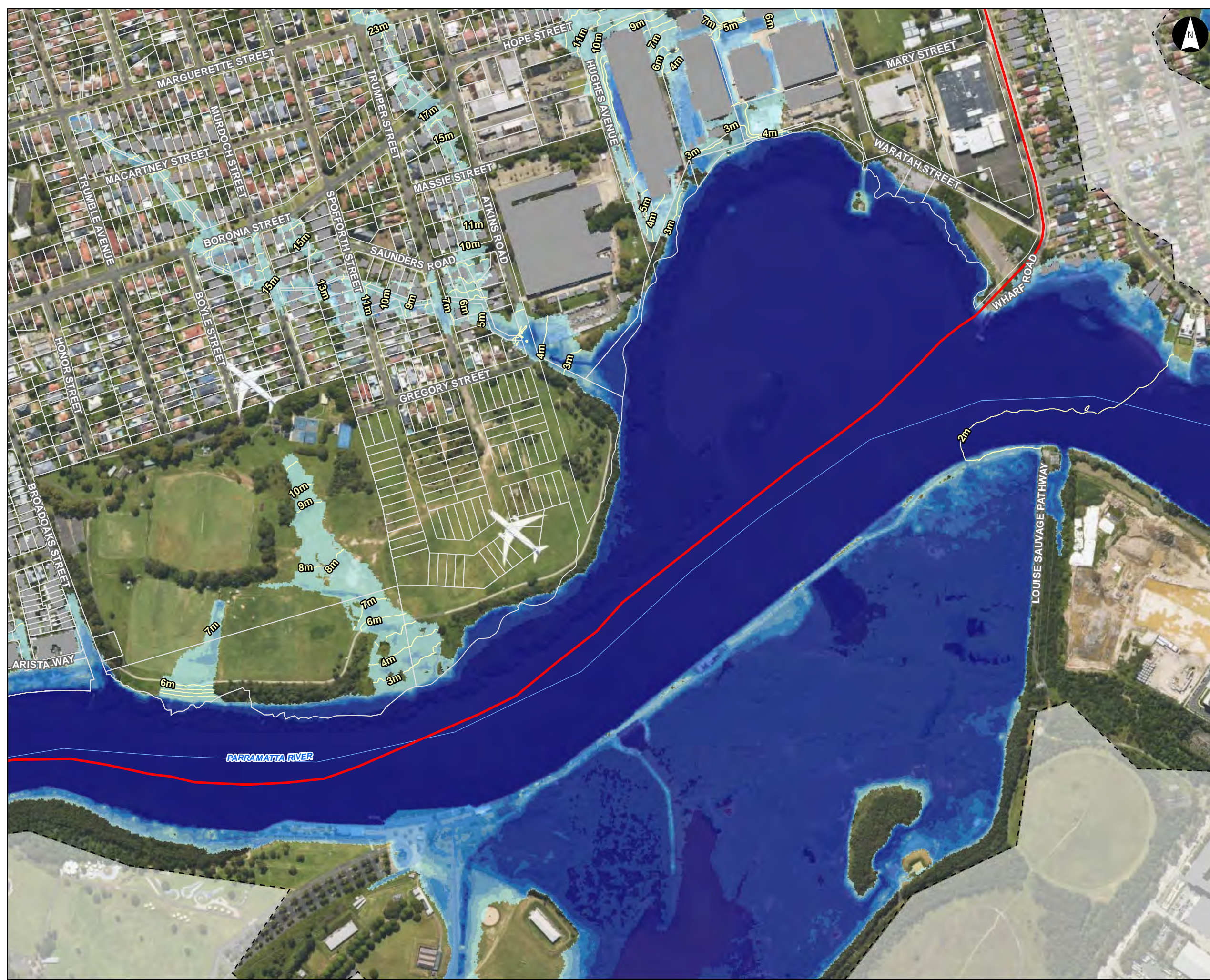
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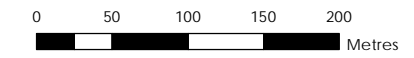
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 - 0.00 - 0.15
 - 0.15 - 0.30
 - 0.30 - 0.50
 - 0.50 - 0.70
 - 0.70 - 1.00
 - 1.00 - 1.50
 - > 1.50

Figure N4.32

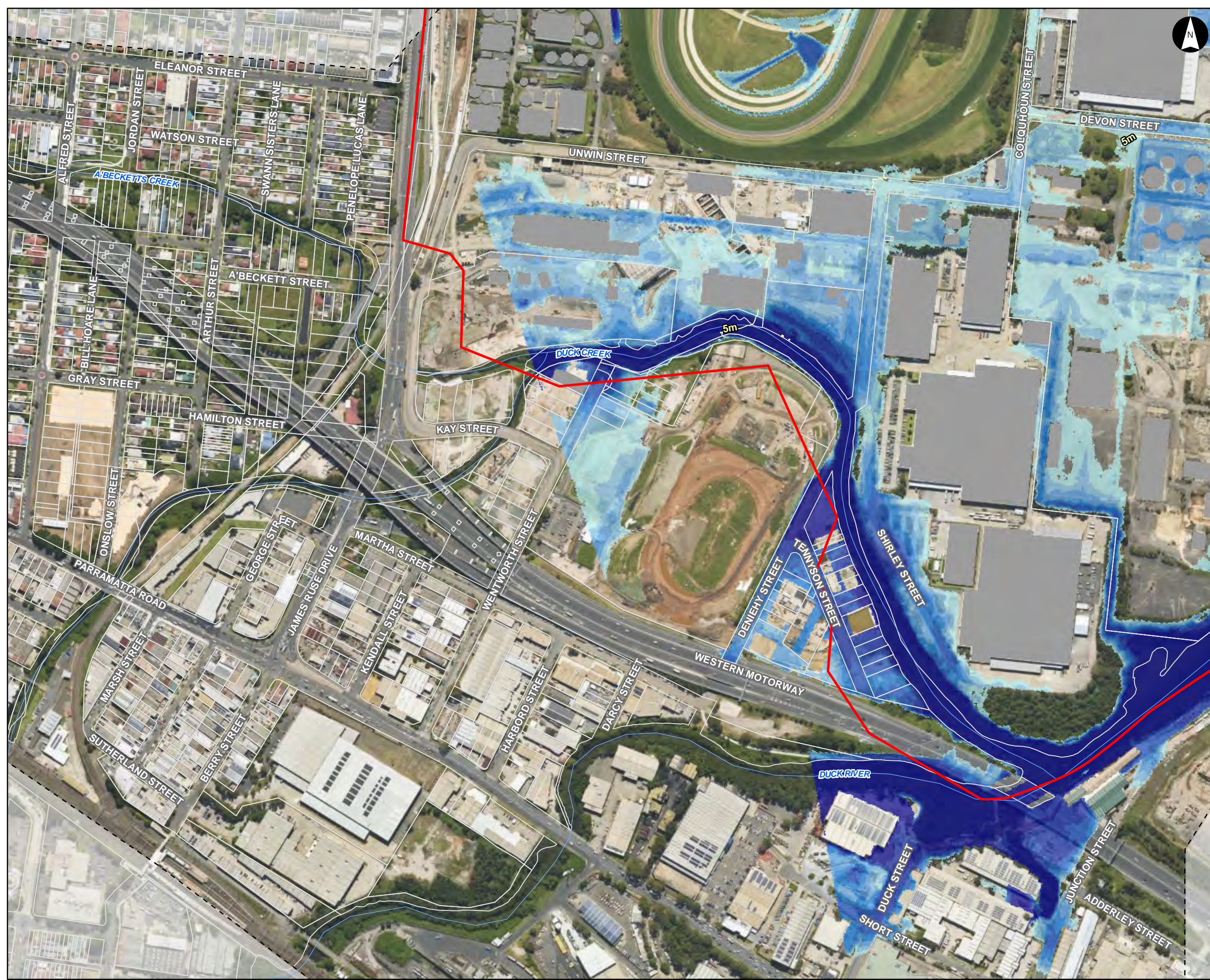
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Legend

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- Cadastre
- Building Footprint
- Tuflow Model Extent

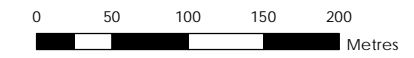
RCP8.5 2050 FFA1% Flood Depth (CC2)

- 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 N4.33

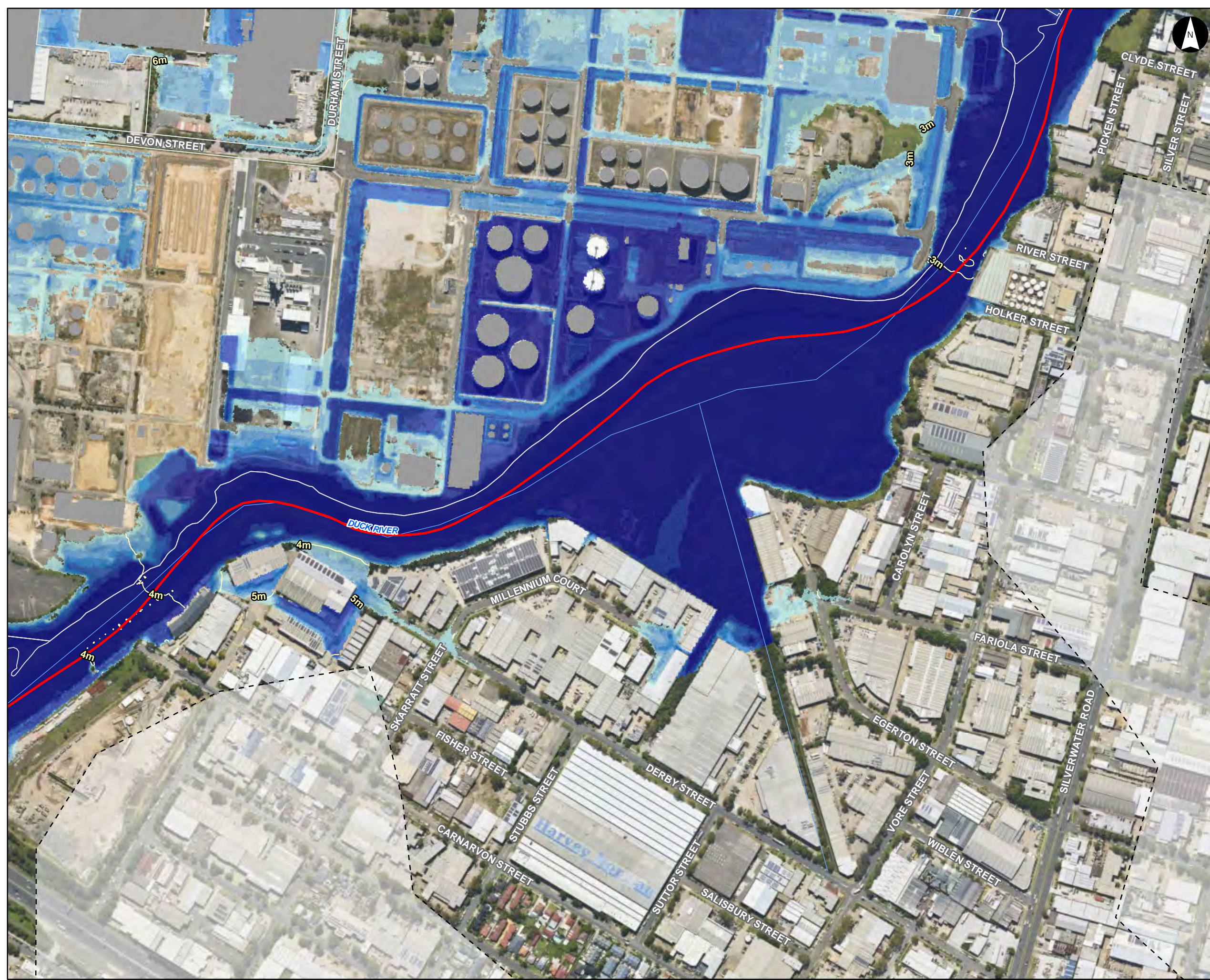
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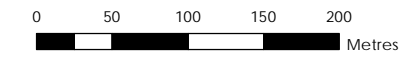
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 - 0.00 - 0.15
 - 0.15 - 0.30
 - 0.30 - 0.50
 - 0.50 - 0.70
 - 0.70 - 1.00
 - 1.00 - 1.50
 - > 1.50

Figure N4.34

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Climate Change Scenario
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 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise -
 Water Level Difference Plot

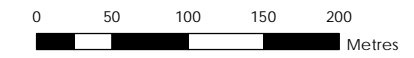
Parramatta River Flood Study

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
 - 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 N5.1

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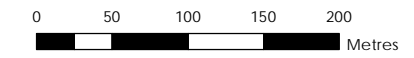
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- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent
- RCP8.5 2050 FFA1% Water Level Difference (CC2 less Design FFA 1pc)
- Was Wet Now Dry
- Was Dry Now Wet
- < -0.5
- 0.5 to -0.2
- 0.2 to -0.1
- 0.1 to -0.05
- 0.05 to -0.01
- 0.01 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 N5.2

- 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

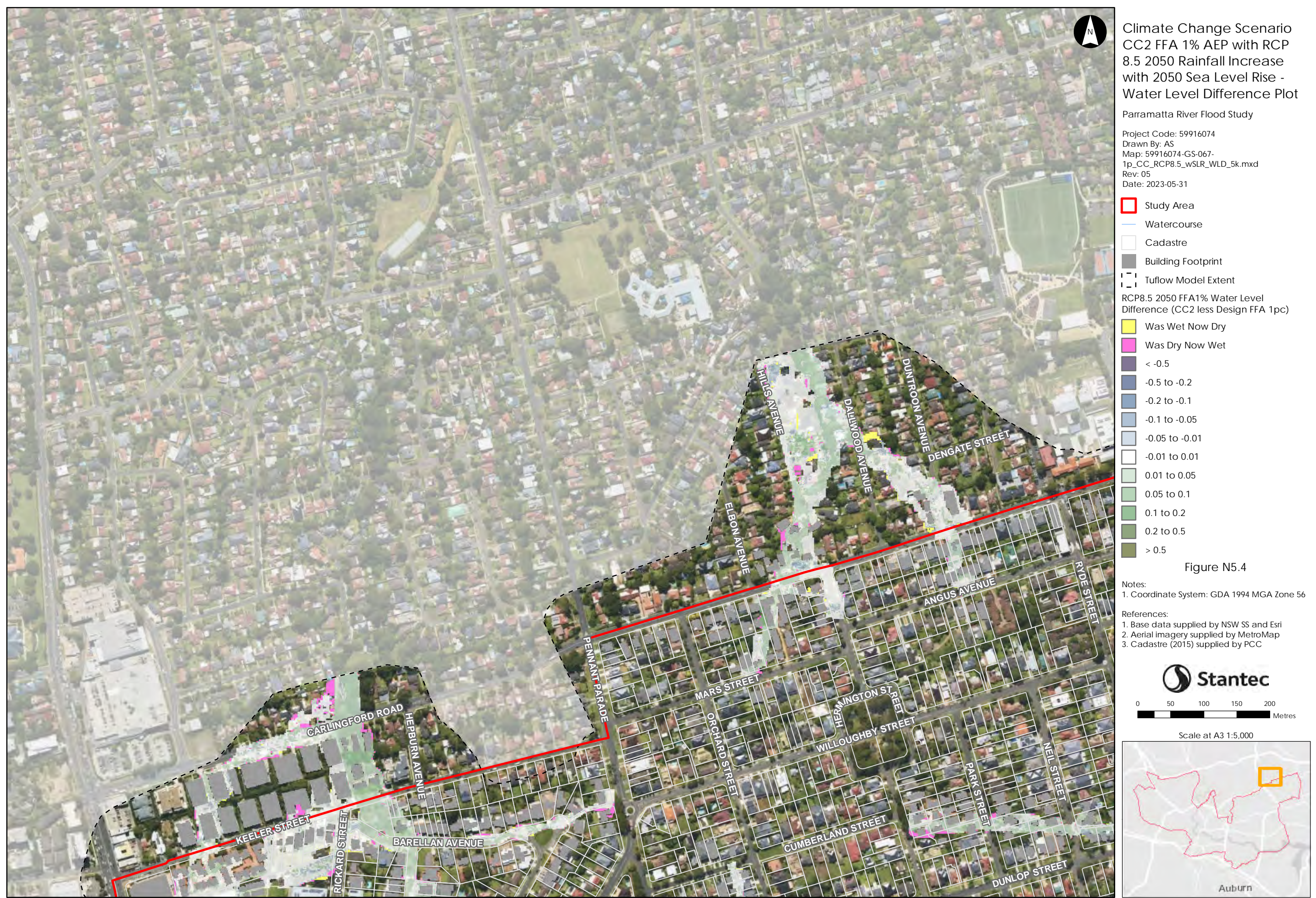


Scale at A3 1:5,000





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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

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

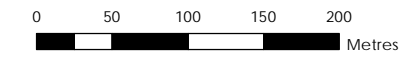
RCP8.5 2050 FFA1% Water Level
Difference (CC2 less Design FFA 1pc)

- 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 N5.5

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

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



Scale at A3 1:5,000



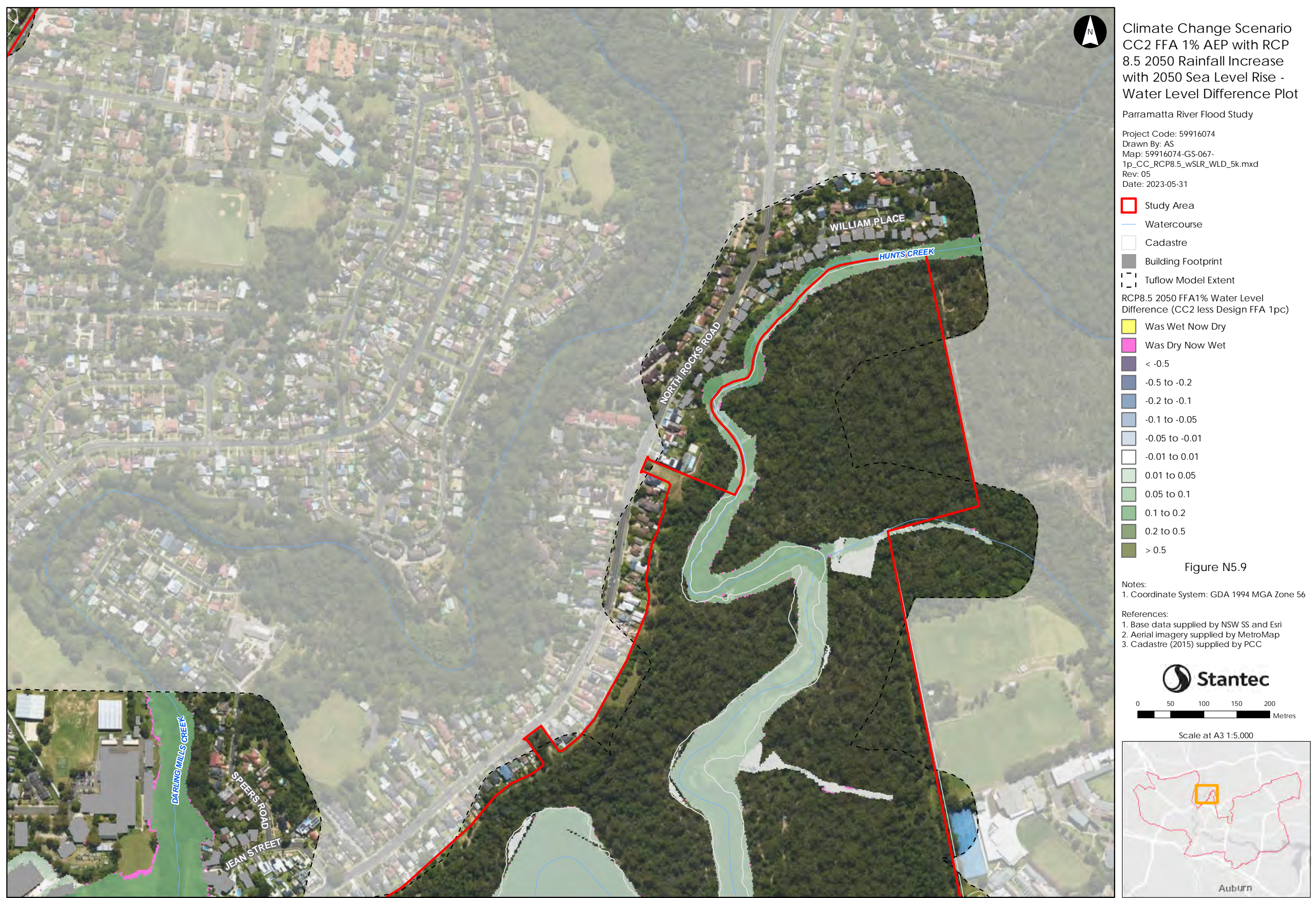
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Climate Change Scenario
CC2 FFA 1% AEP with RCP
8.5 2050 Rainfall Increase
with 2050 Sea Level Rise -
Water Level Difference Plot

Parramatta River Flood Study

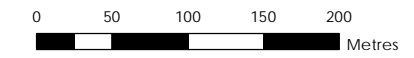
Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-067-
1p_CC_RCP8.5_wSLR_WLD_5k.mxd
Rev: 05
Date: 2023-05-31

- Study Area
- Watercourse
- Cadastrre
- 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
- <math>< -0.5</math>
- -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 N5.9

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



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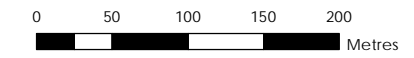
Climate Change Scenario
CC2 FFA 1% AEP with RCP
8.5 2050 Rainfall Increase
with 2050 Sea Level Rise -
Water Level Difference Plot

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
- 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

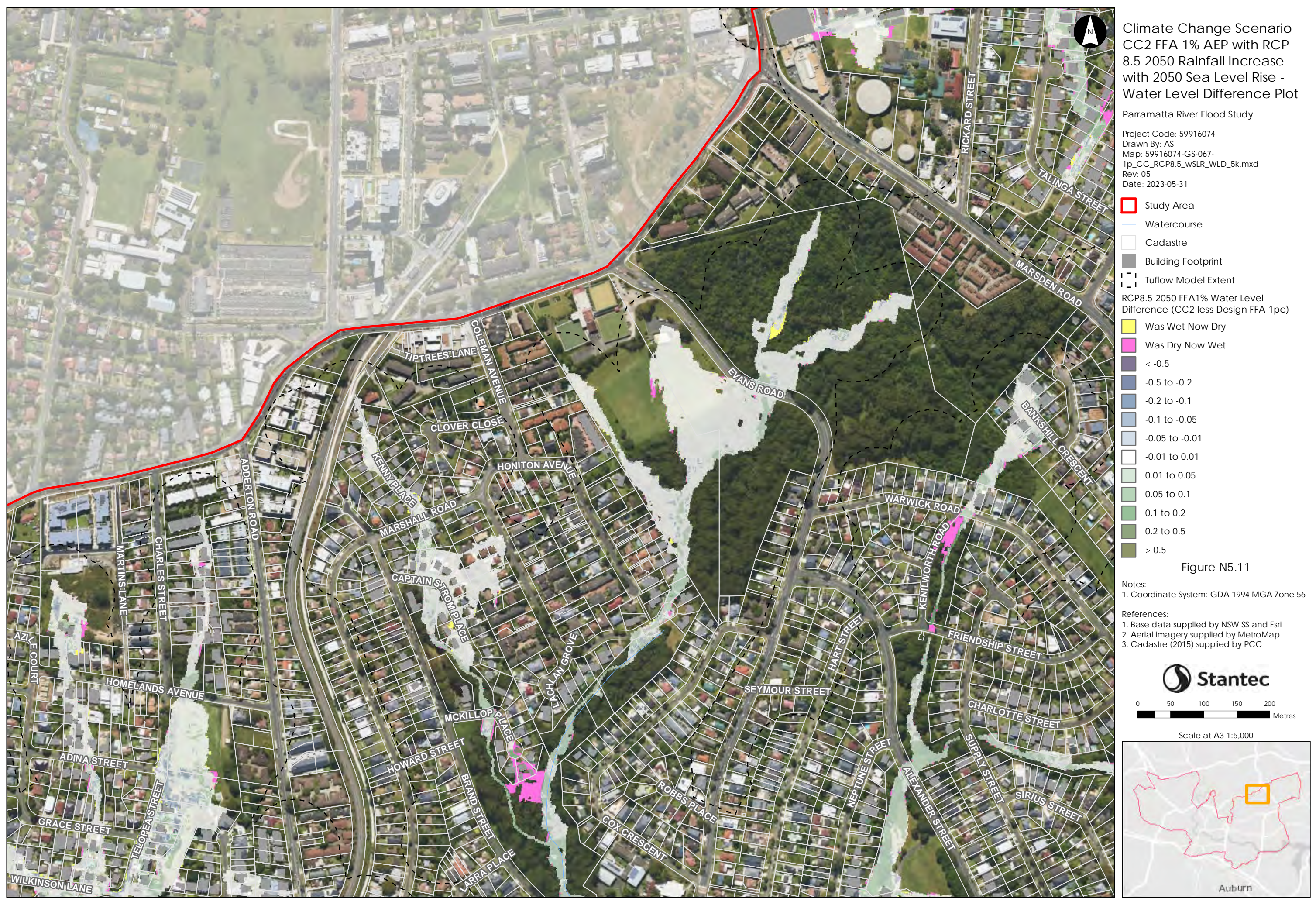
Figure N5.10

- 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

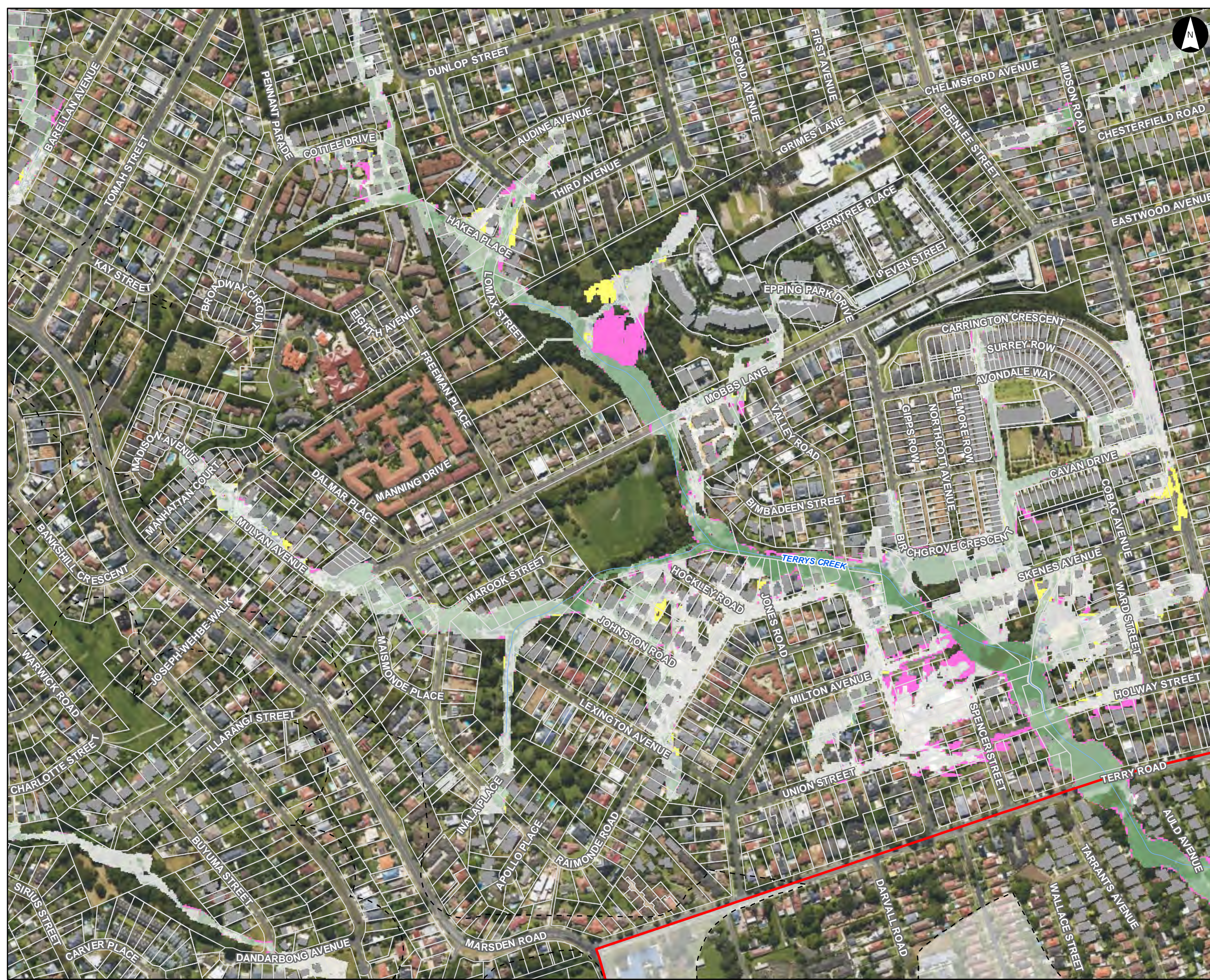


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Climate Change Scenario
CC2 FFA 1% AEP with RCP
8.5 2050 Rainfall Increase
with 2050 Sea Level Rise -
Water Level Difference Plot

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
- Cadastral
- Building Footprint
- Tuflow Model Extent

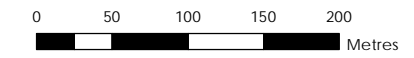
RCP8.5 2050 FFA1% Water Level Difference (CC2 less Design FFA 1pc)

- 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 N5.12

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. Cadastral (2015) supplied by PCC

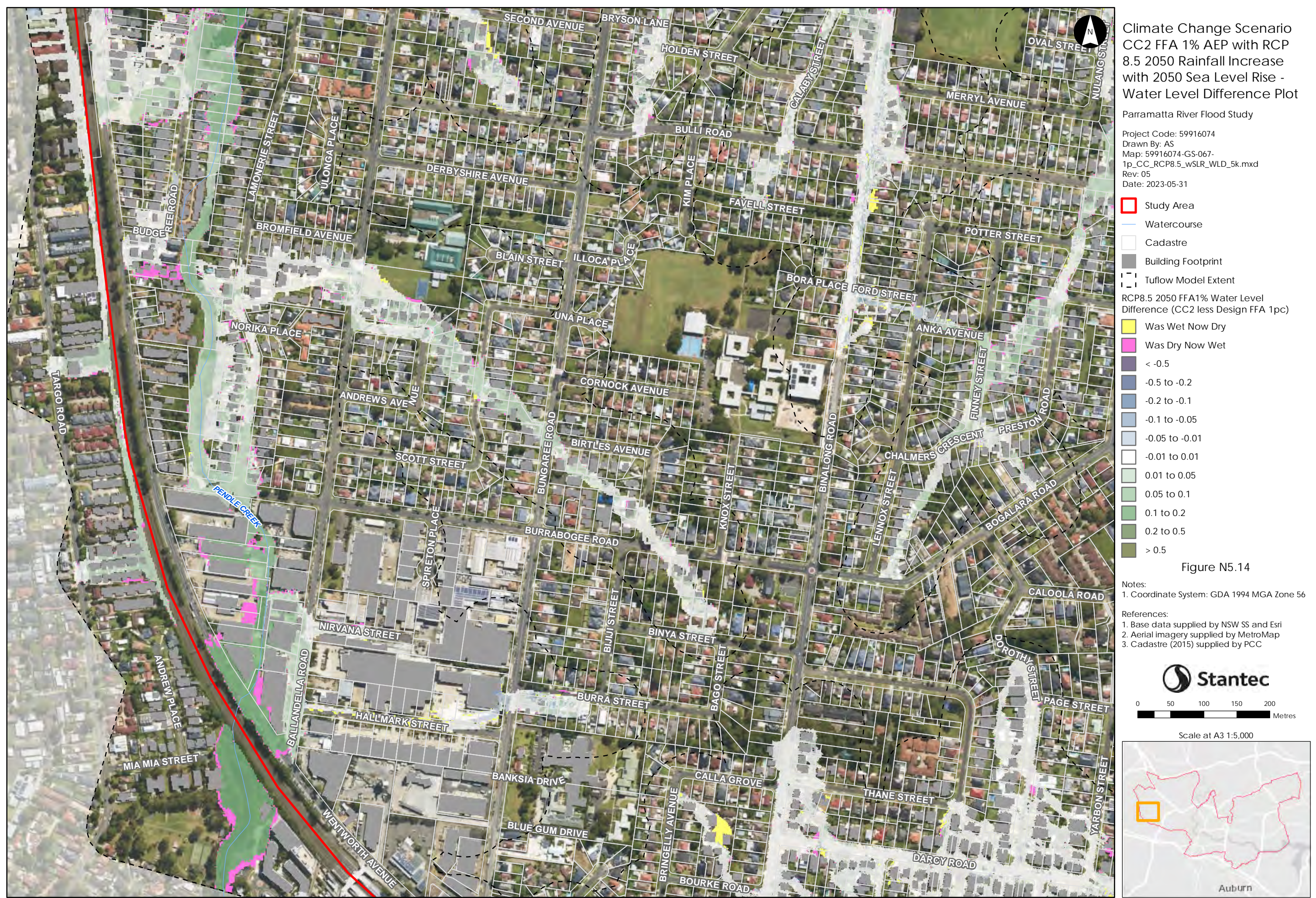


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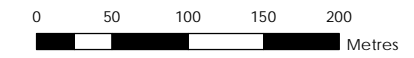
Climate Change Scenario
 CC2 FFA 1% AEP with RCP
 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise -
 Water Level Difference Plot

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
 - 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 N5.15

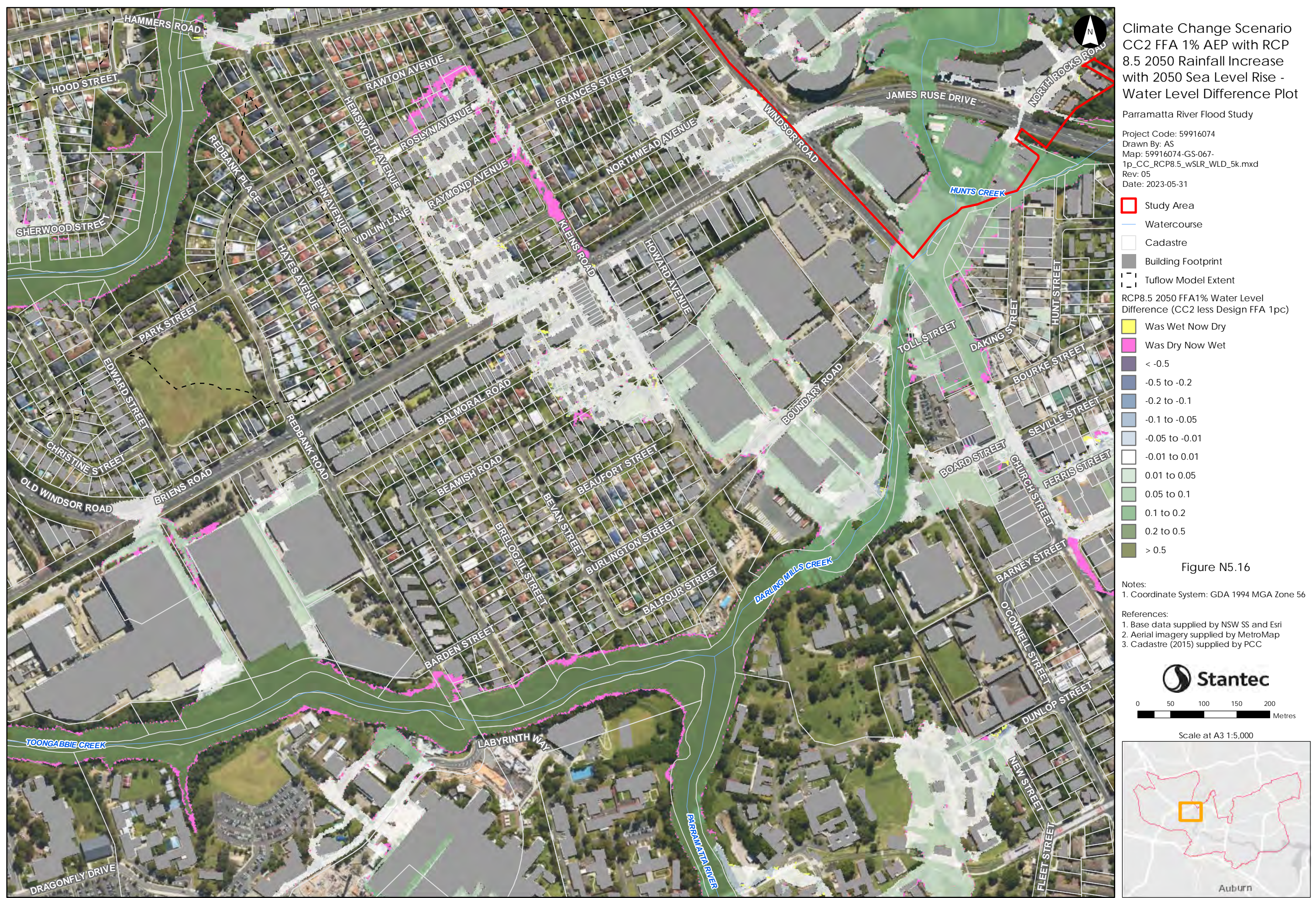
- Notes:
- Coordinate System: GDA 1994 MGA Zone 56
- References:
- Base data supplied by NSW SS and Esri
 - Aerial imagery supplied by MetroMap
 - Cadastre (2015) supplied by PCC



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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

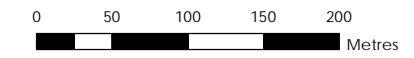
Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-067-
1p_CC_RCP8.5_wSLR_WLD_5k.mxd
Rev: 05
Date: 2023-05-31

- Study Area
- Watercourse
- Cadastre
- Building Footprint
- 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 N5.17

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



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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

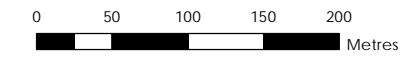
- Watercourse
- Cadastr
- Building Footprint
- Tuflow Model Extent

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 N5.18

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



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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

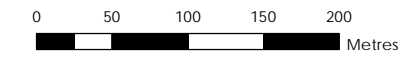
RCP8.5 2050 FFA1% Water Level Difference (CC2 less Design FFA 1pc)

- 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



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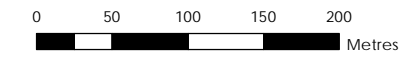
Climate Change Scenario
 CC2 FFA 1% AEP with RCP
 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise -
 Water Level Difference Plot

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
 - Tulflow 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

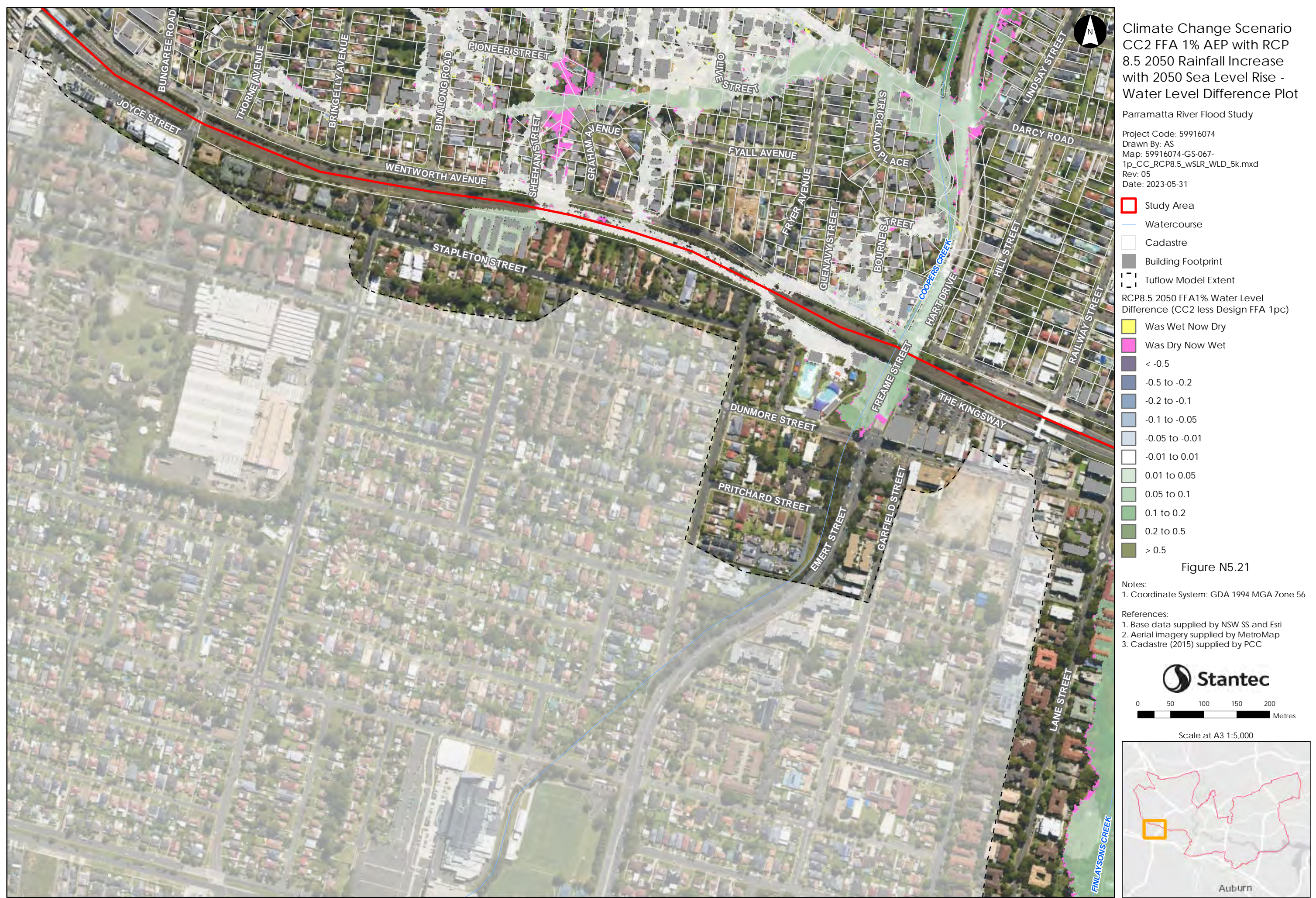
Figure N5.20

- 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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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

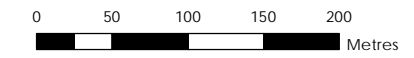
RCP8.5 2050 FFA1% Water Level Difference (CC2 less Design FFA 1pc)

- 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 N5.22

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

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



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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

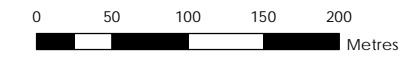
Parramatta River Flood Study
Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-067-
1p_CC_RCP8.5_wSLR_WLD_5k.mxd
Rev: 05
Date: 2023-05-31

- Study Area
 - Watercourse
 - Cadastre
 - Building Footprint
 - 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 N5.25

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



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Figure N5.26





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

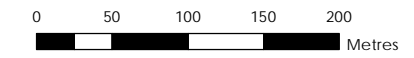
- Study Area
- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

RCP8.5 2050 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 N5.28

- 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



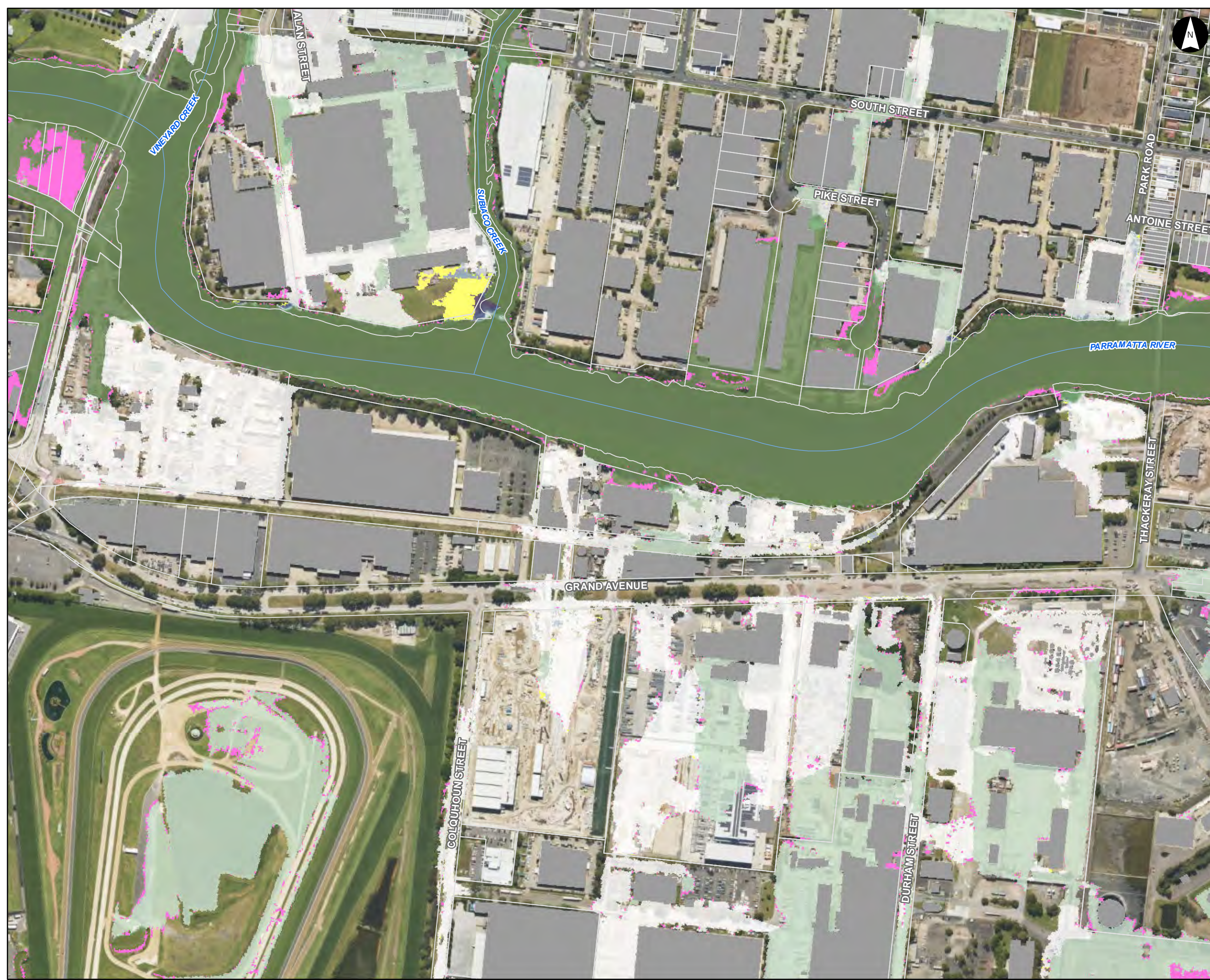
Scale at A3 1:5,000



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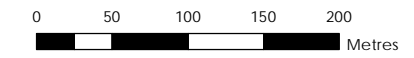
Climate Change Scenario
 CC2 FFA 1% AEP with RCP
 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise -
 Water Level Difference Plot

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

- 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 N5.30

- 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



Scale at A3 1:5,000





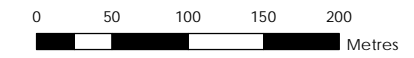
Climate Change Scenario
 CC2 FFA 1% AEP with RCP
 8.5 2050 Rainfall Increase
 with 2050 Sea Level Rise -
 Water Level Difference Plot

Parramatta River Flood Study
 Project Code: 59916074
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 - 0.05 to 0.1
 - 0.1 to 0.2
 - 0.2 to 0.5
 - > 0.5

Figure N5.31

- 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



Scale at A3 1:5,000



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