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Sensitivity Analysis SS3
ARR87 1% AEP Peak Flood
Level Difference Plot

Parramatta River Flood Study

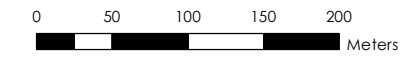
Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-076-
1p_SensitivityARR87_WLD_5k.mxd
Rev: 03
Date: 2023-06-13

- Study Area
 - Watercourse
 - Cadastre
 - Building Footprint
 - Tuflow Model Extent
- ARR87 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 M7.1

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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- Study Area
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- Tufflow Model Extent

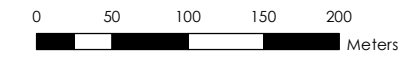
**ARR87 less Design FFA 1% Water Level
Difference (m)**

- 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 M7.3

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

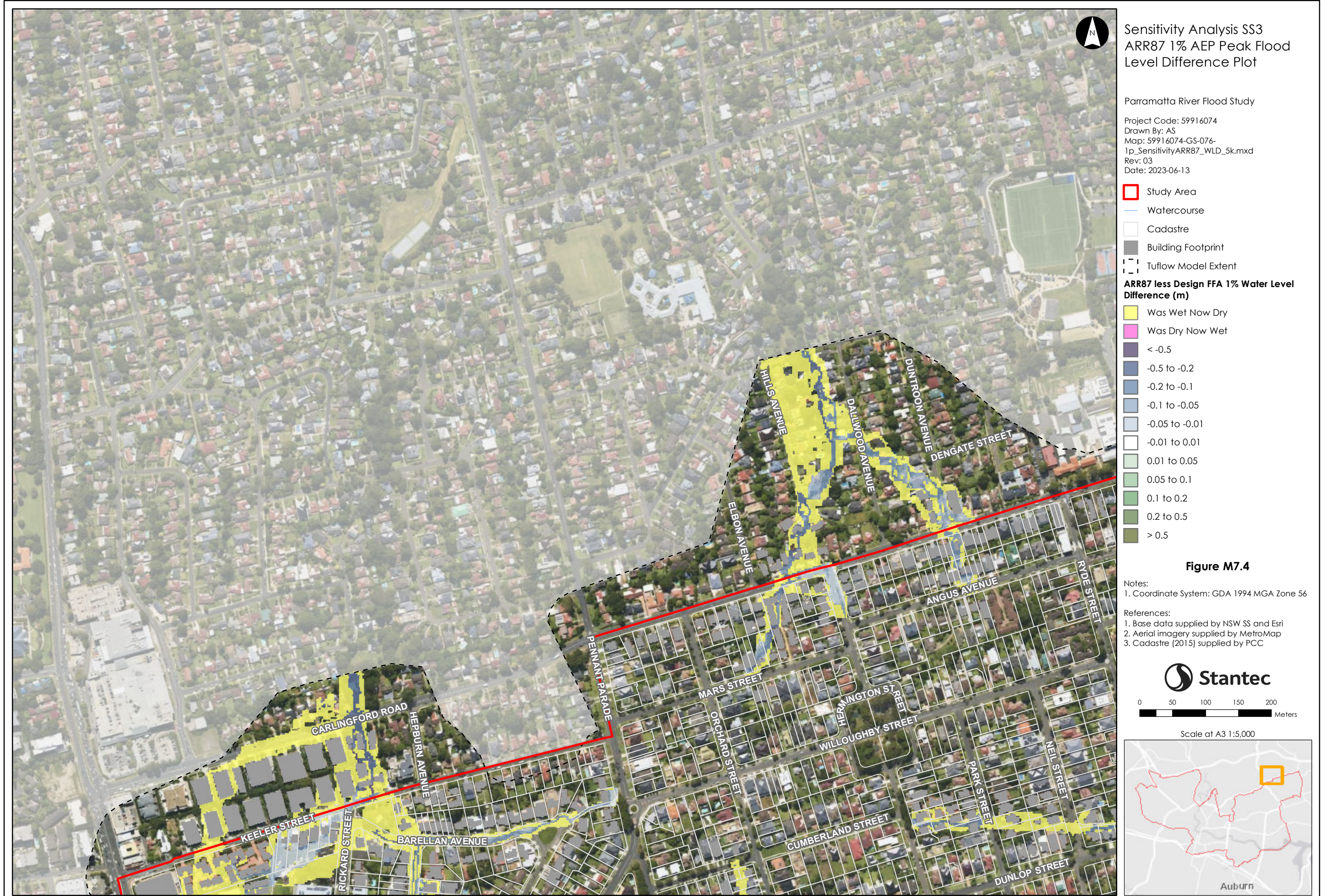
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Scale at A3 1:5,000



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- Study Area
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- Building Footprint
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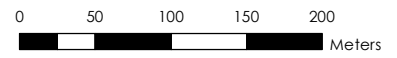
ARR87 less Design FFA 1% Water Level Difference (m)

- 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 M7.5

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

- References:
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Scale at A3 1:5,000



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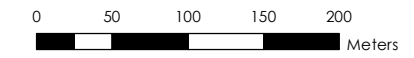
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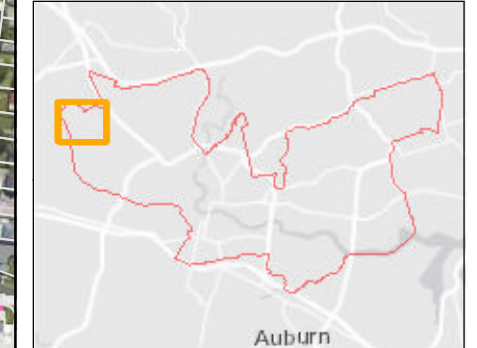
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 - 0.01 to 0.05
 - 0.05 to 0.1
 - 0.1 to 0.2
 - 0.2 to 0.5
 - > 0.5

Figure M7.6

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Scale at A3 1:5,000



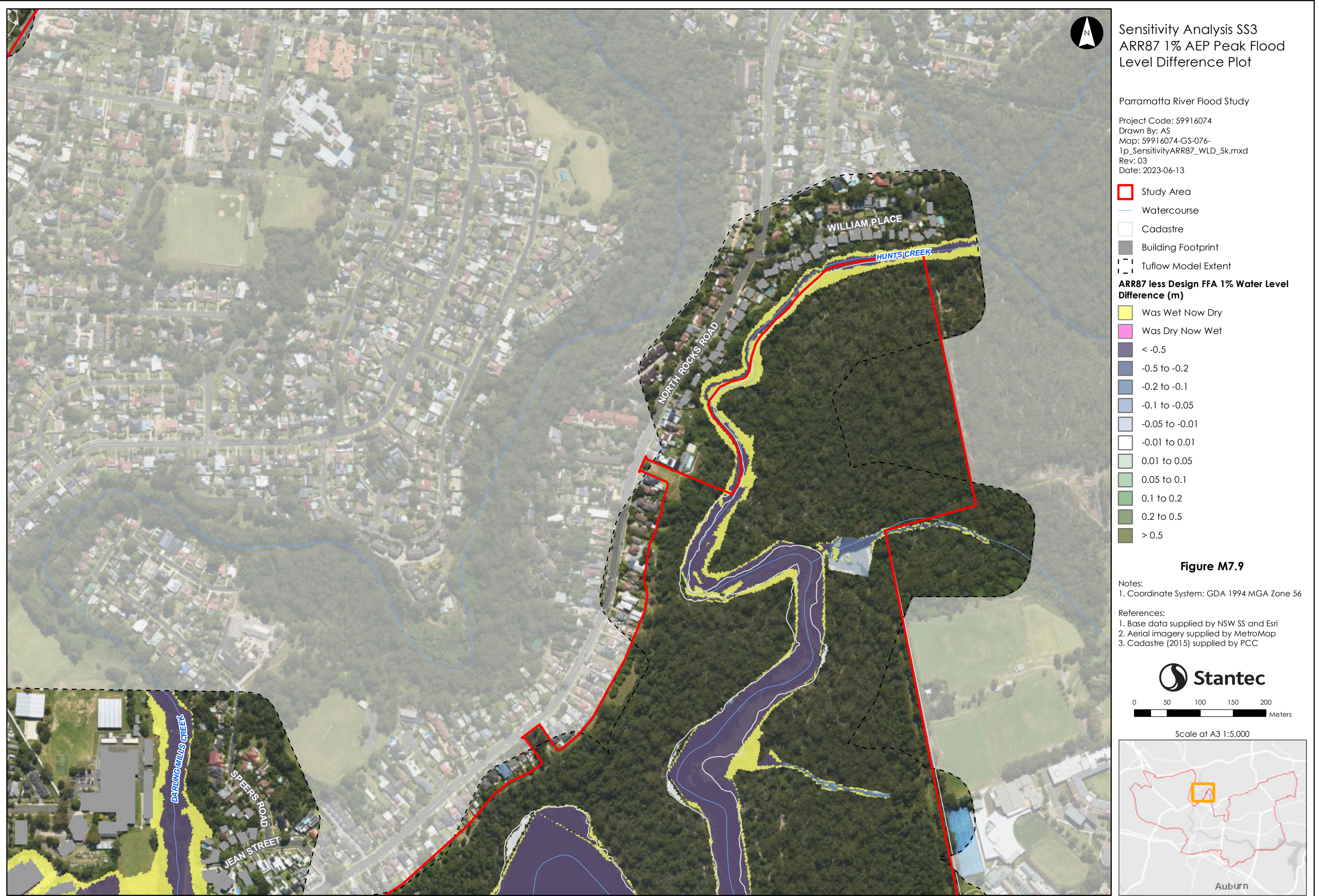
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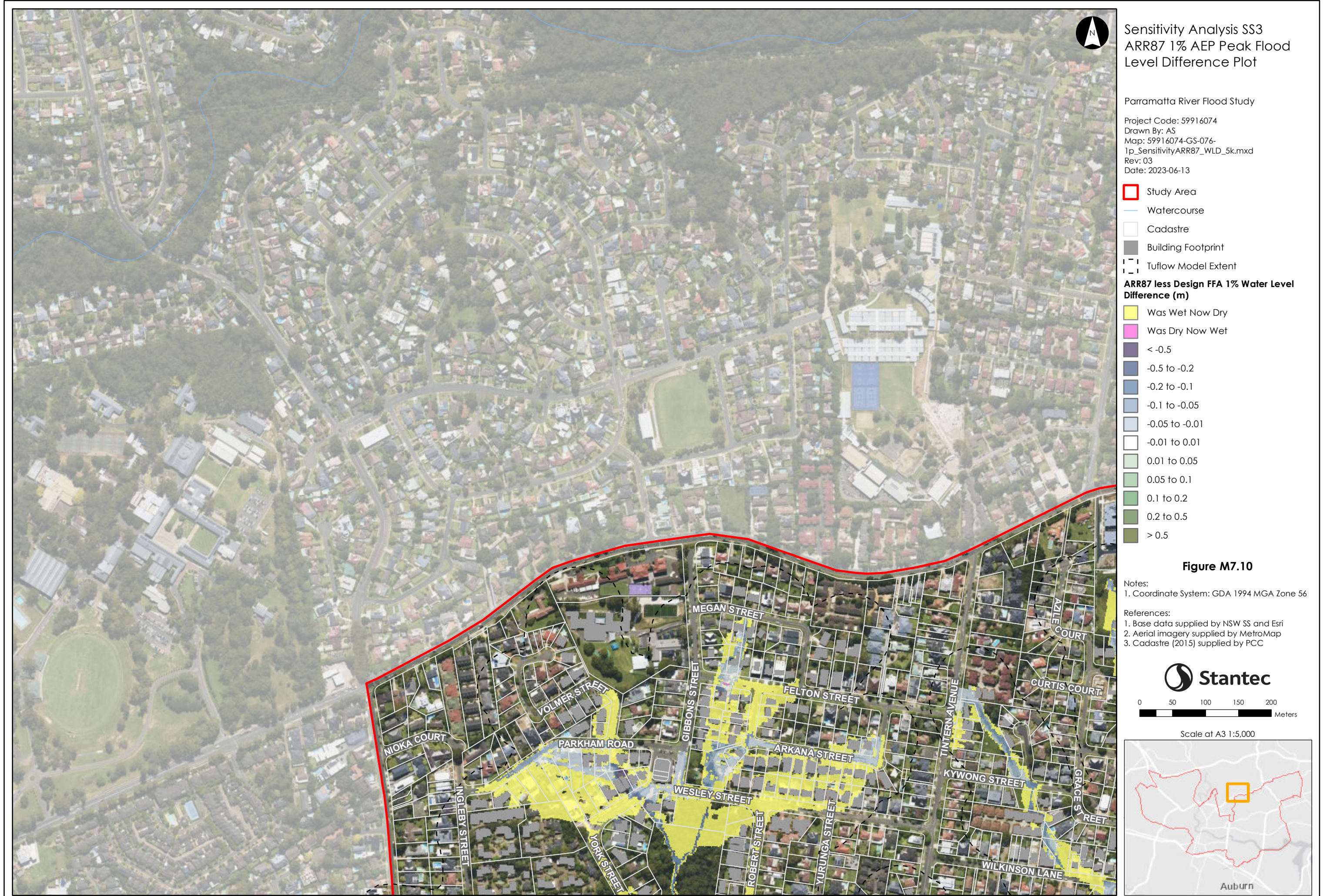
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ARR87 1% AEP Peak Flood
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Parramatta River Flood Study

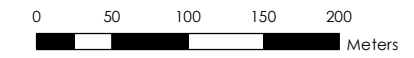
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 - 0.01 to 0.01
 - 0.01 to 0.05
 - 0.05 to 0.1
 - 0.1 to 0.2
 - 0.2 to 0.5
 - > 0.5

Figure M7.10

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

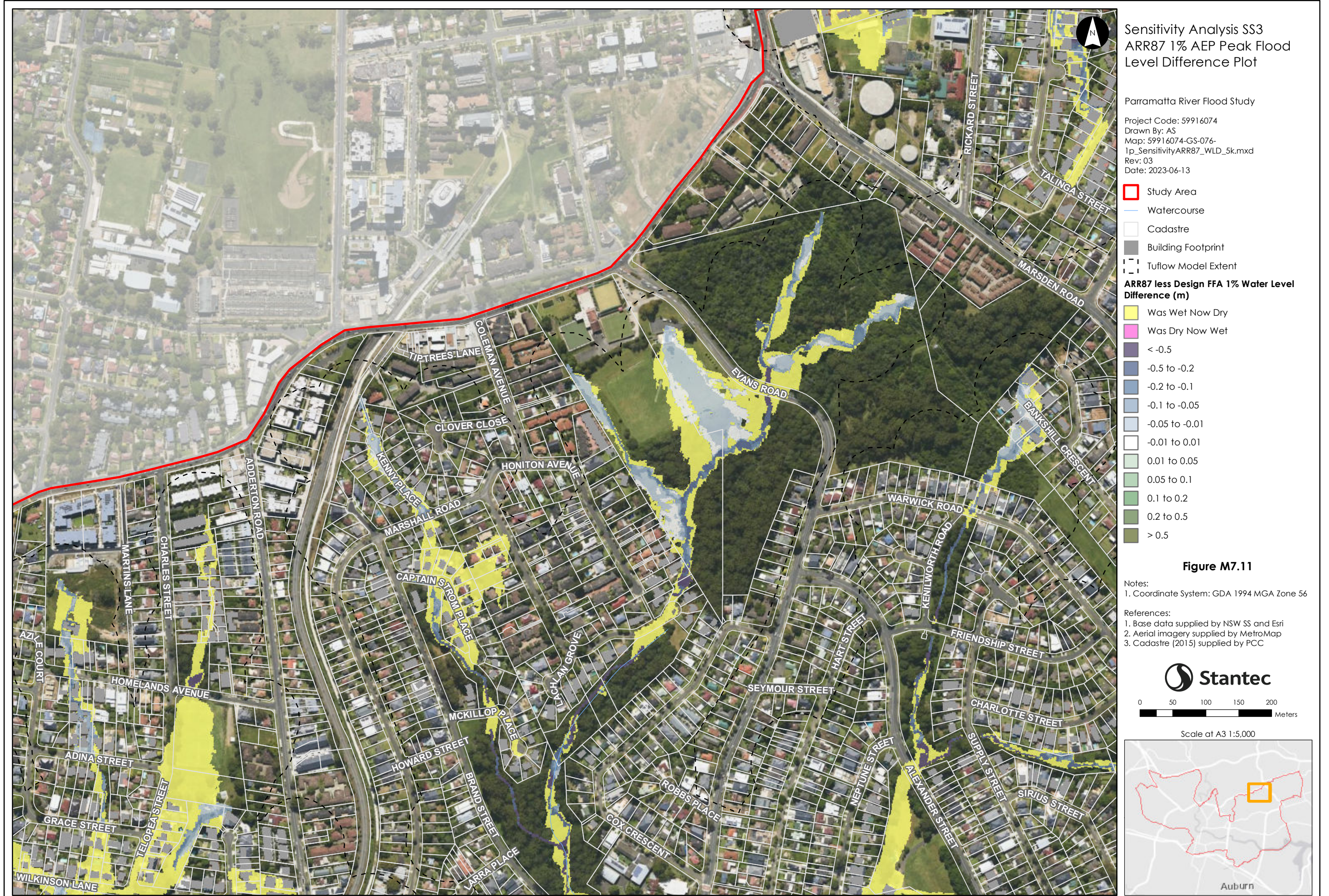
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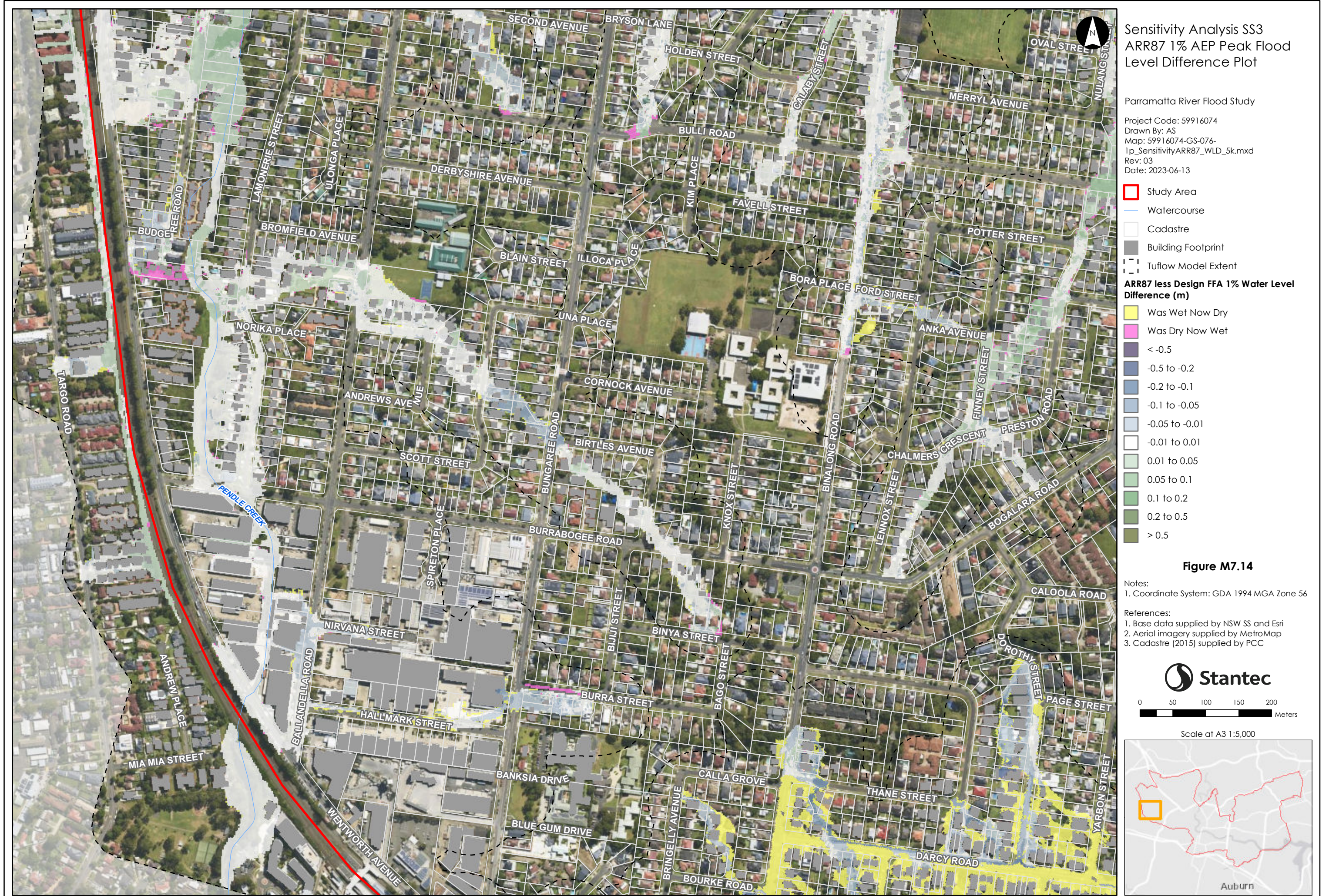
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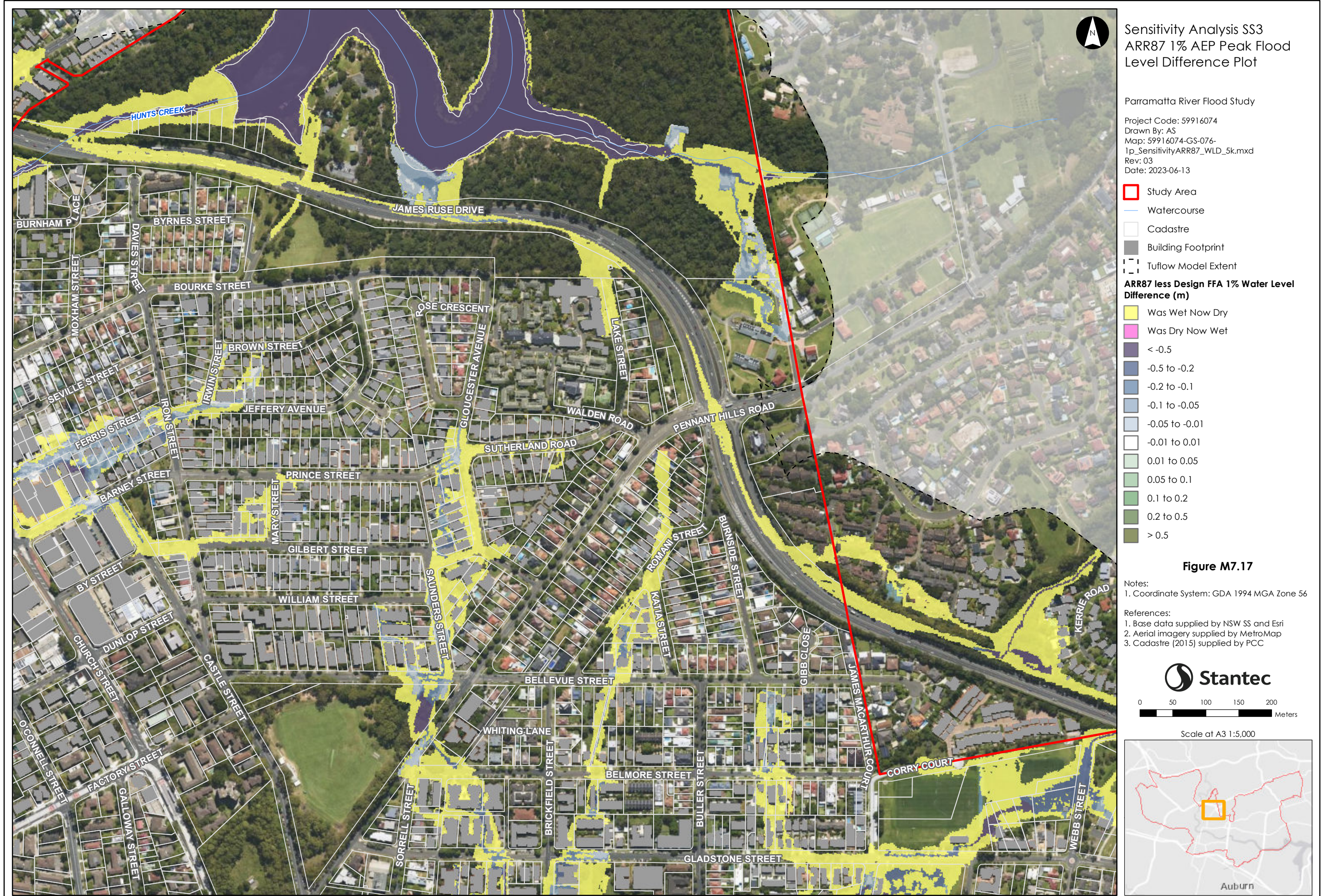
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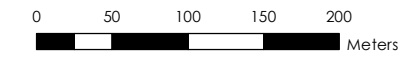
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 - 0.01 to 0.01
 - 0.01 to 0.05
 - 0.05 to 0.1
 - 0.1 to 0.2
 - 0.2 to 0.5
 - > 0.5

Figure M7.17

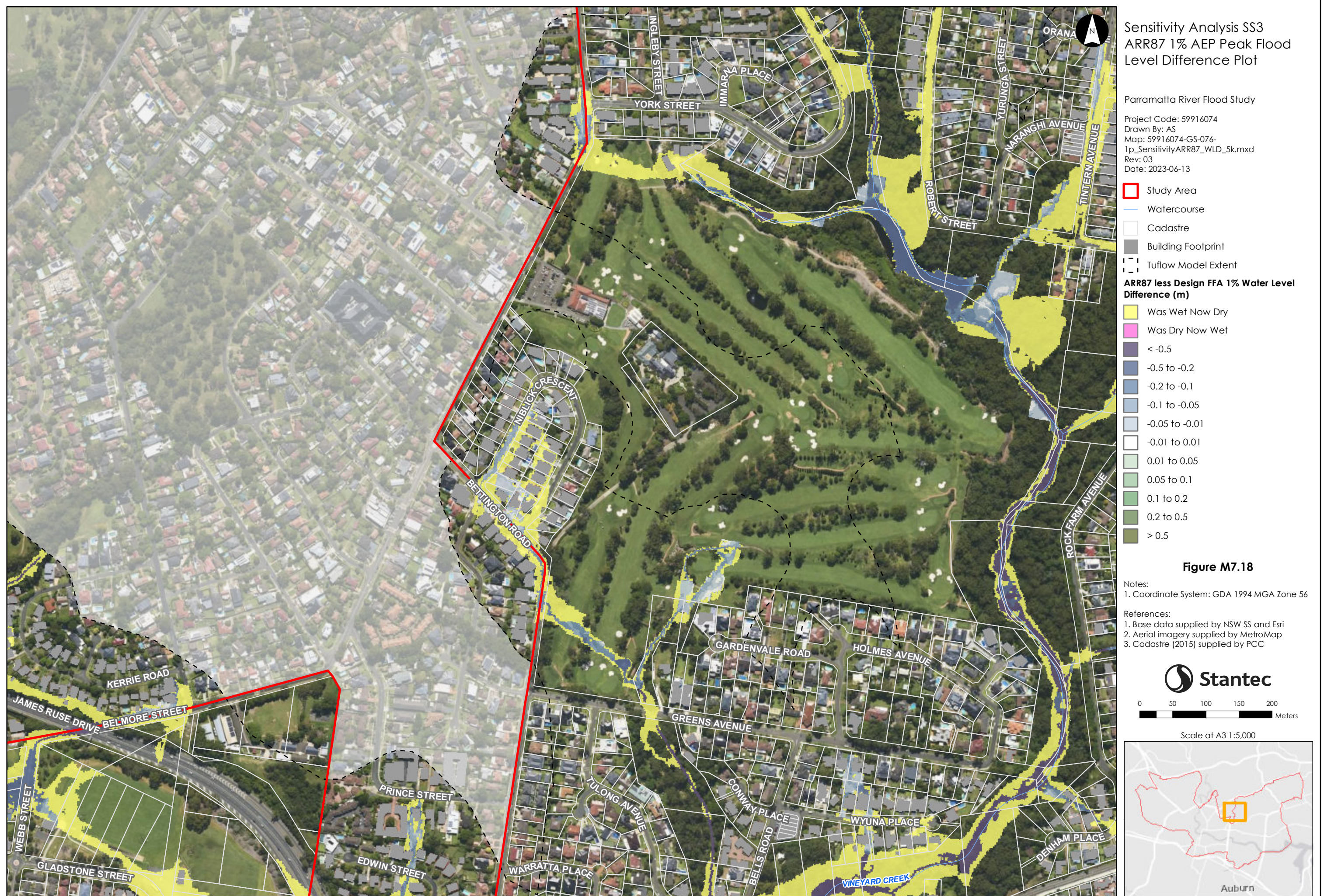
- Notes:
1. Coordinate System: GDA 1994 MGA Zone 56
- References:
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Scale at A3 1:5,000



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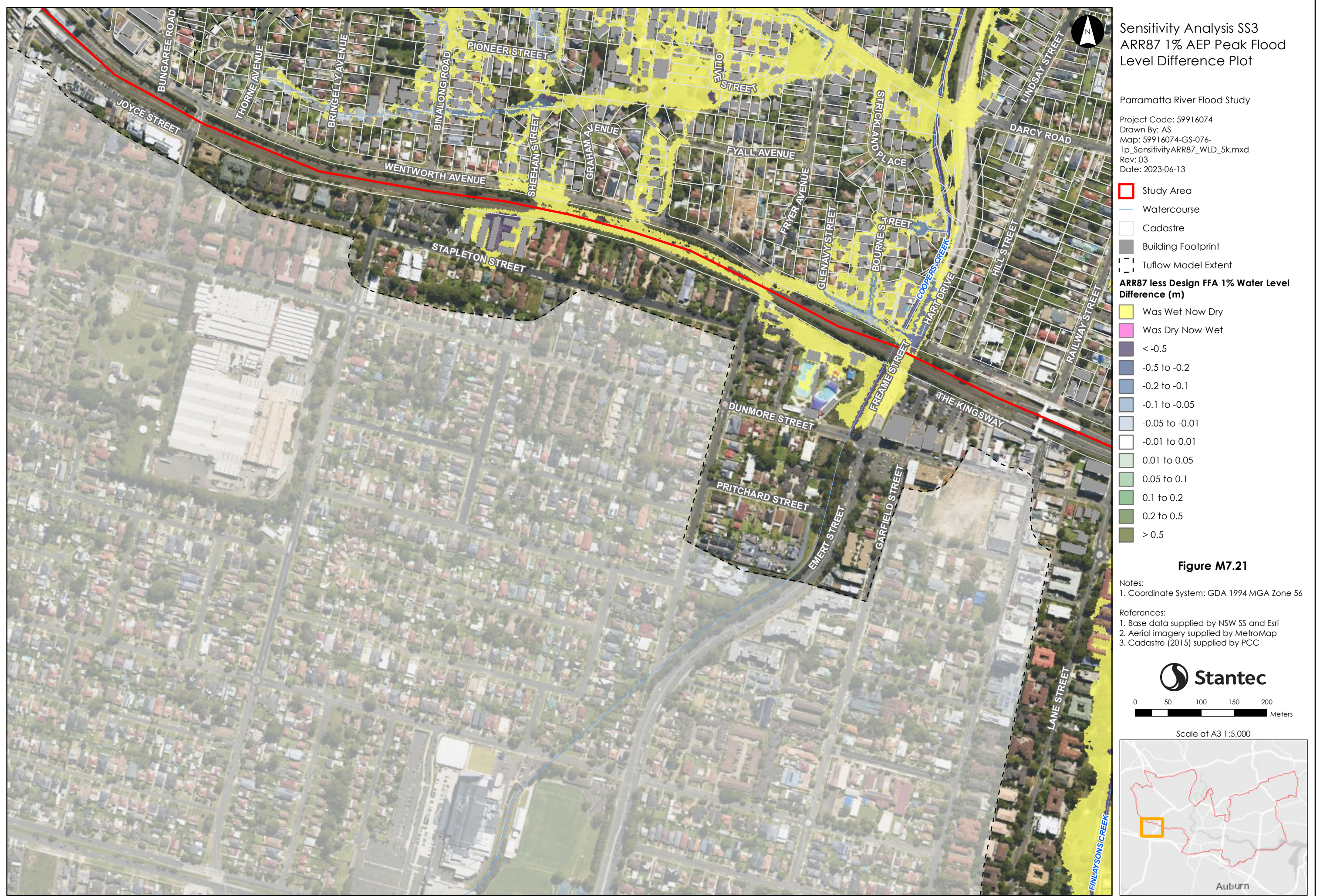
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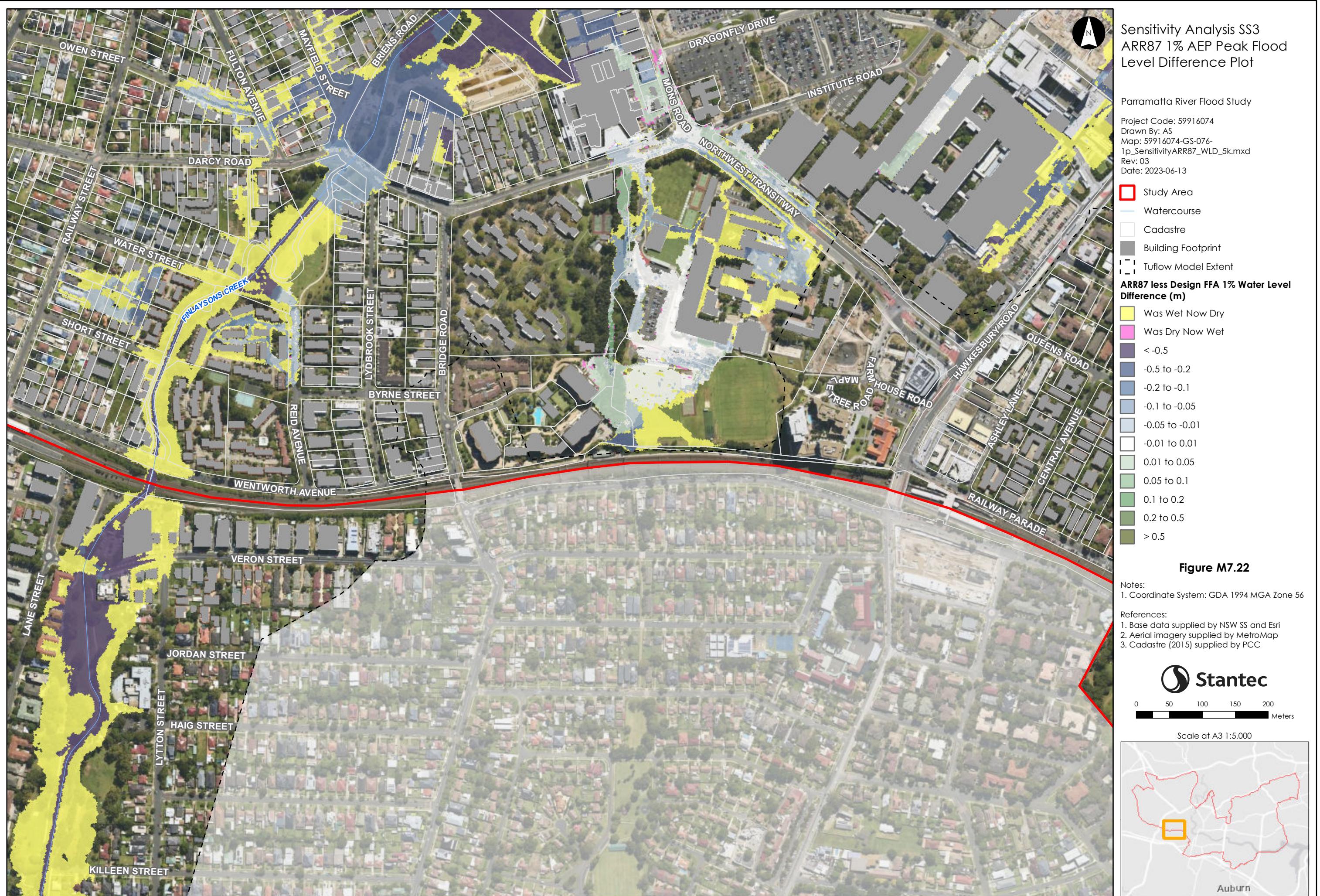
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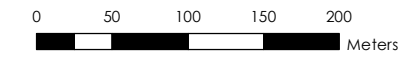
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 - 0.01 to 0.05
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 - 0.1 to 0.2
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 - > 0.5

Figure M7.25

- Notes:
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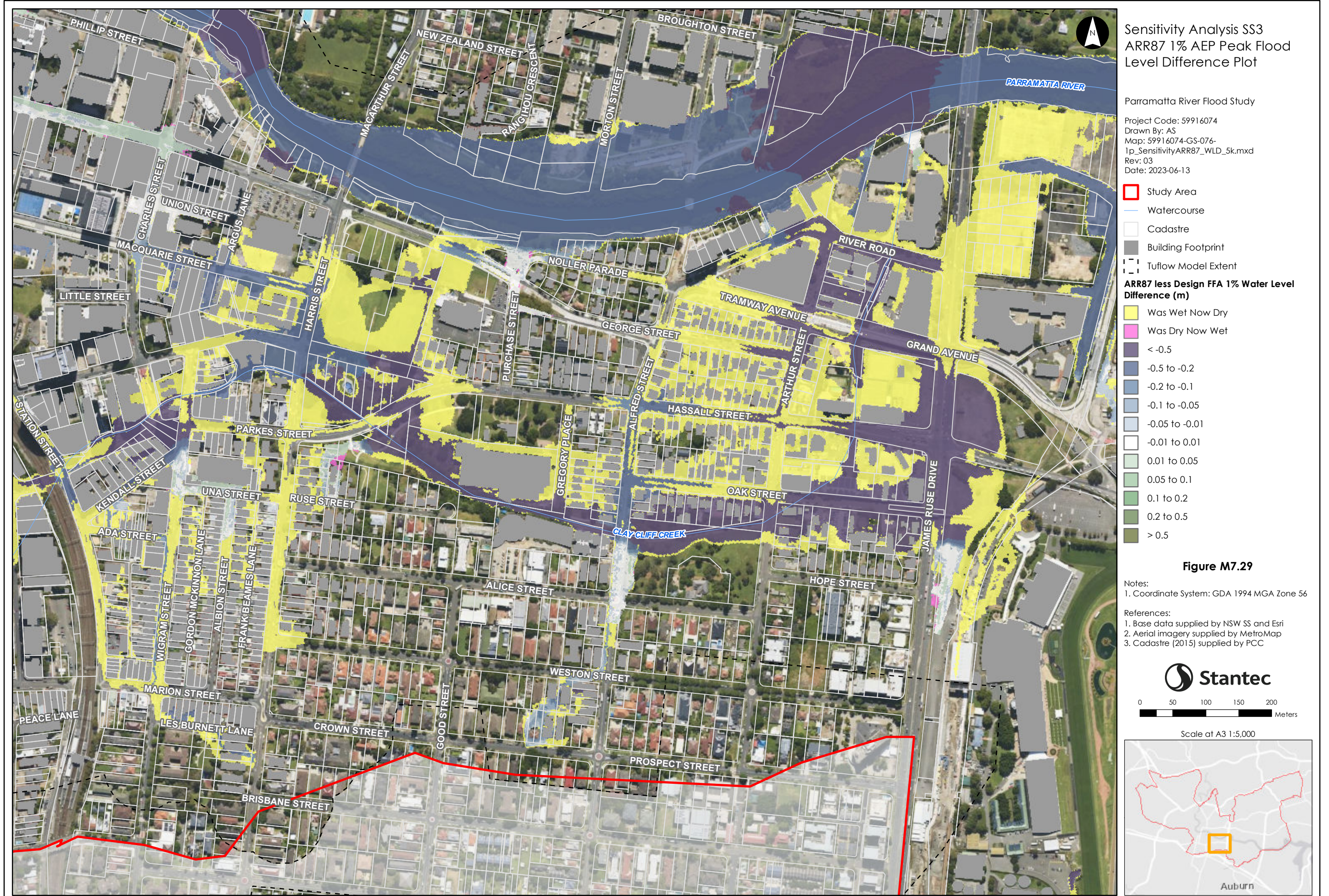
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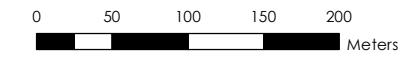
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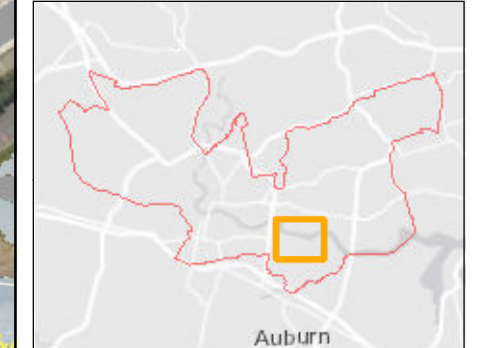
Figure M7.30

Notes:
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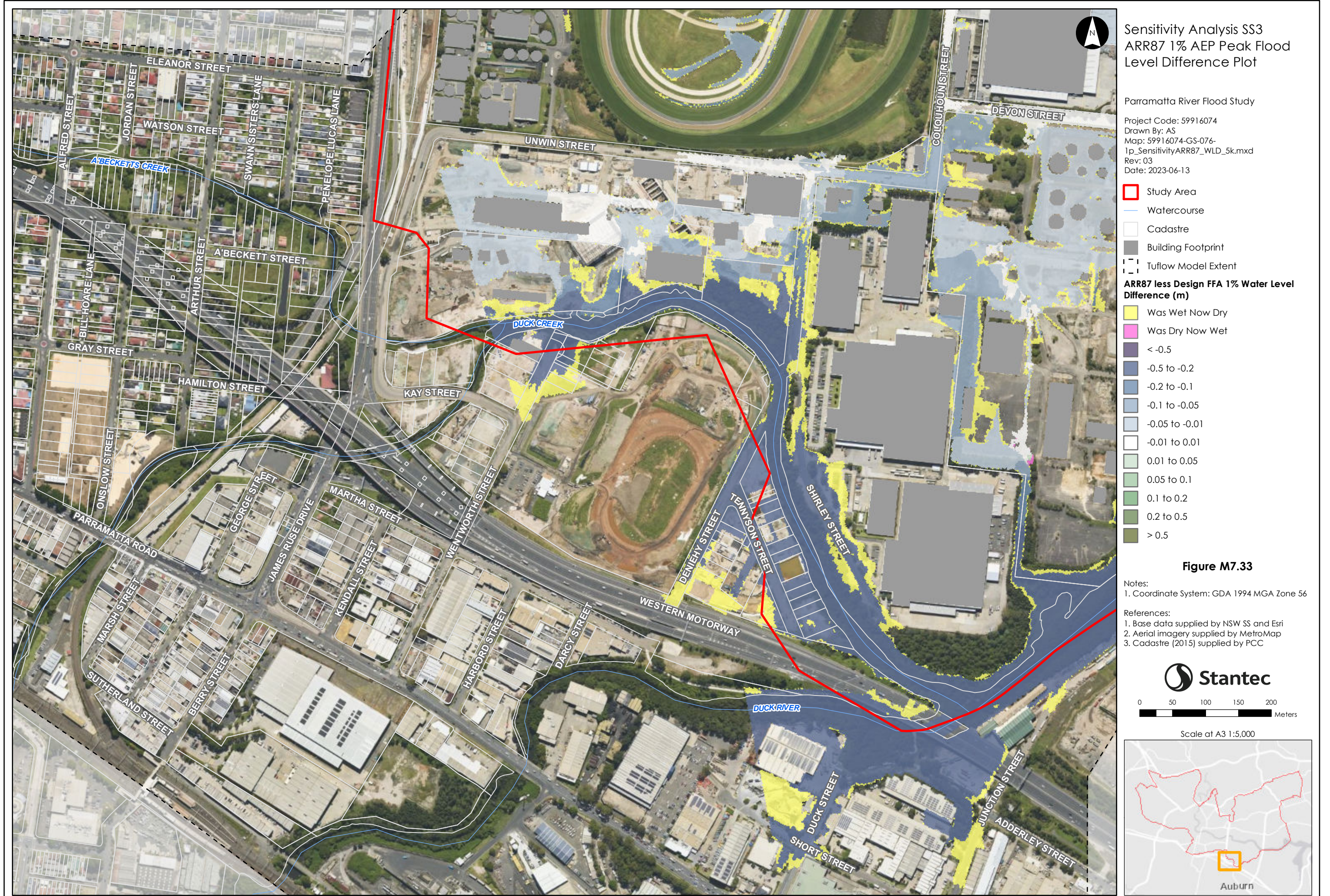
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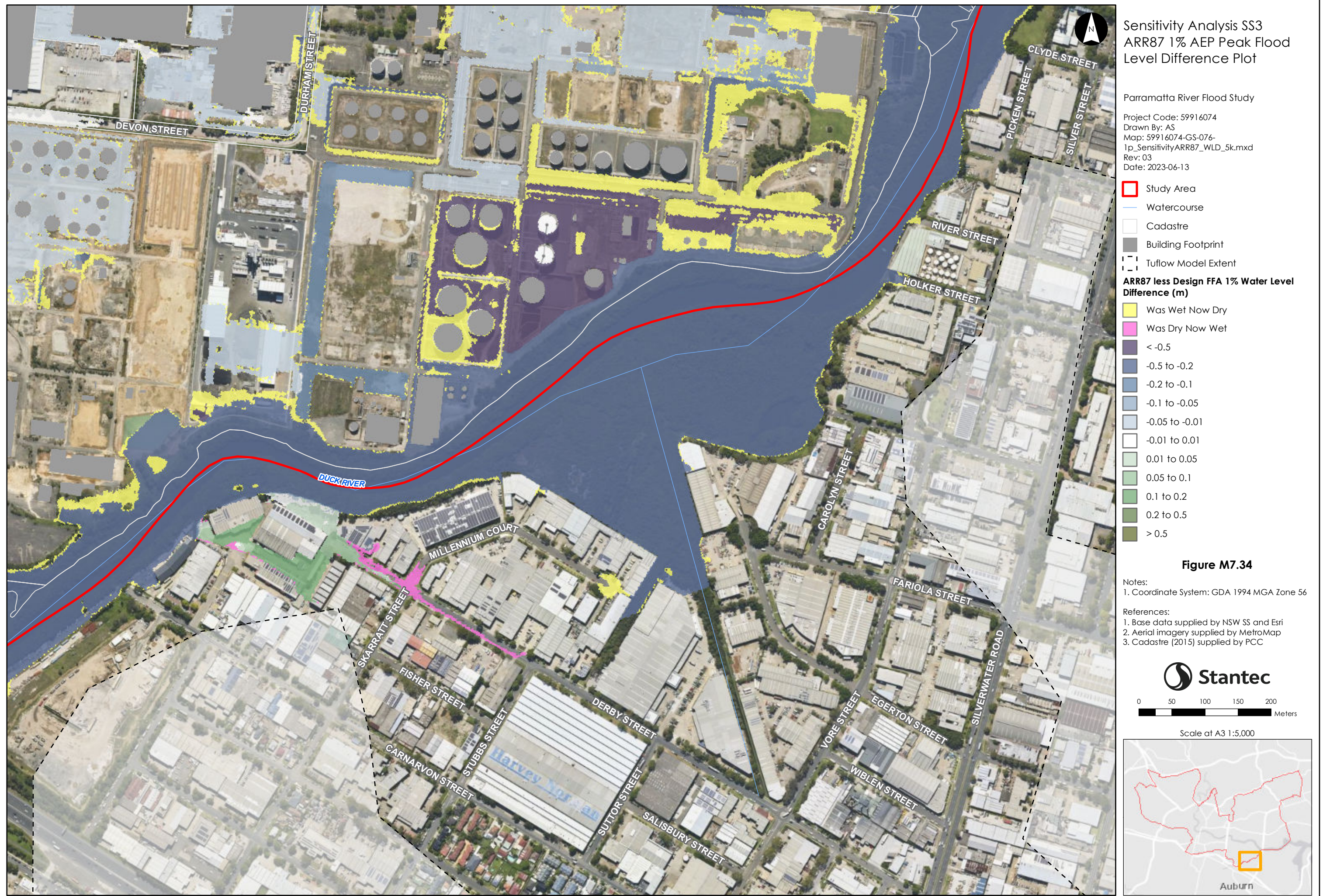
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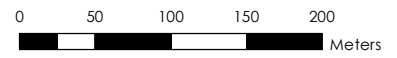
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 - 0.05 to -0.01
 - 0.01 to 0.01
 - 0.01 to 0.05
 - 0.05 to 0.1
 - 0.1 to 0.2
 - 0.2 to 0.5
 - > 0.5

Figure M7.34

- 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

