

This document has been prepared based on information provided by others as cited in the data sources. Stantec has not ve responsibility for verifying the accuracy and completeness of the data **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

N

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.1

. Coordinate System: GDA 1994 MGA Zone 56

References:

Notes:

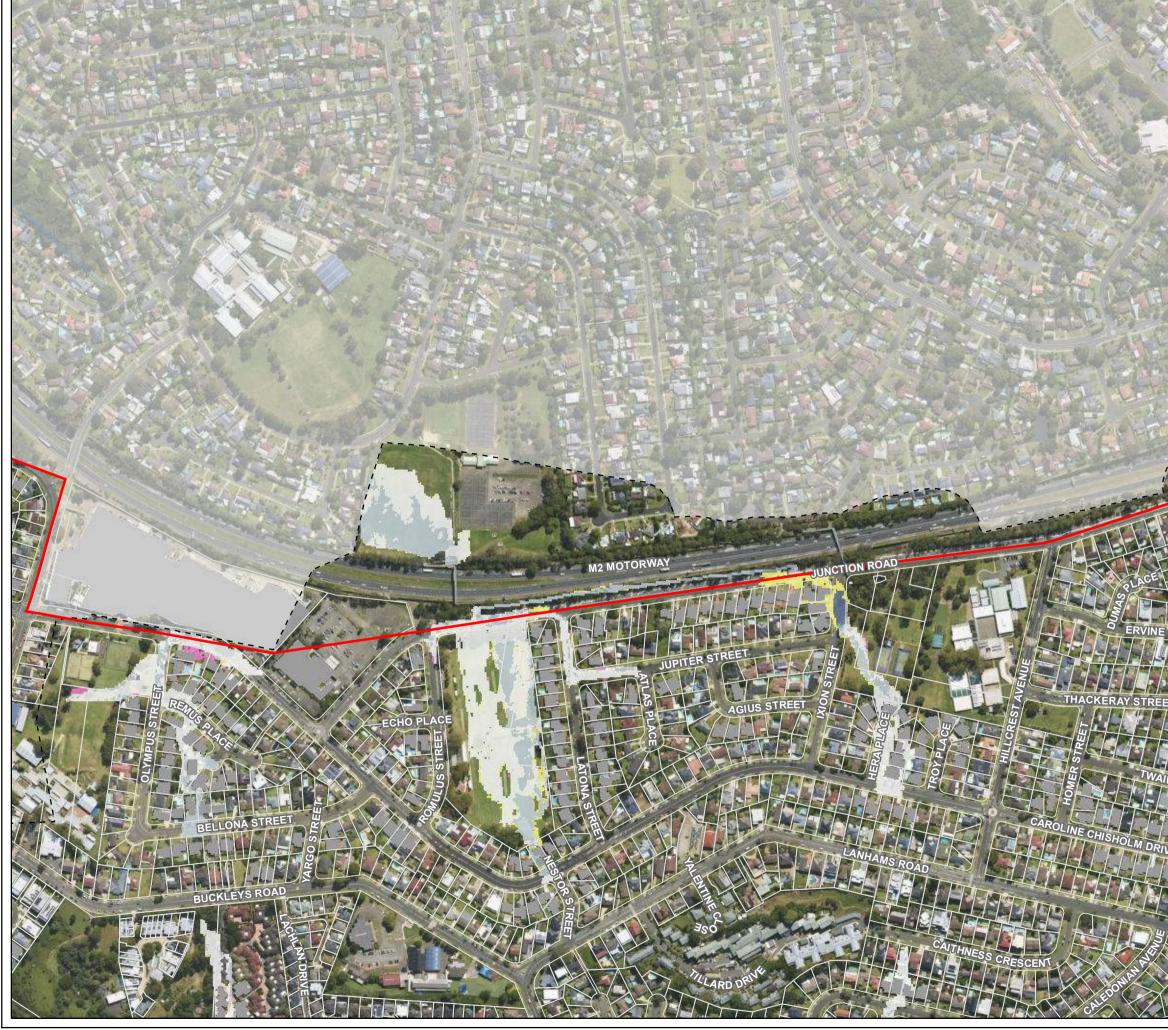
> 0.5

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





Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full



This document has been prepared based on information provided by others as cited in the data sources. Stantec esponsibility for verifying the accuracy and completeness of the date **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

N

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.2

. Coordinate System: GDA 1994 MGA Zone 56

> 0.5

References:

Notes:

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





Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts ful



This document has been prepared based on information provided by others as cited in the data sources. Stantec has esponsibility for verifying the accuracy and completeness of the date **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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 M5.3

Notes: 1. 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





as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full



This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or com esponsibility for verifying the accuracy and completeness of the date **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

N

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.4

. Coordinate System: GDA 1994 MGA Zone 56

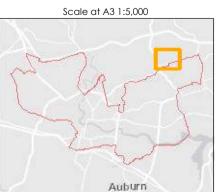
> 0.5

References:

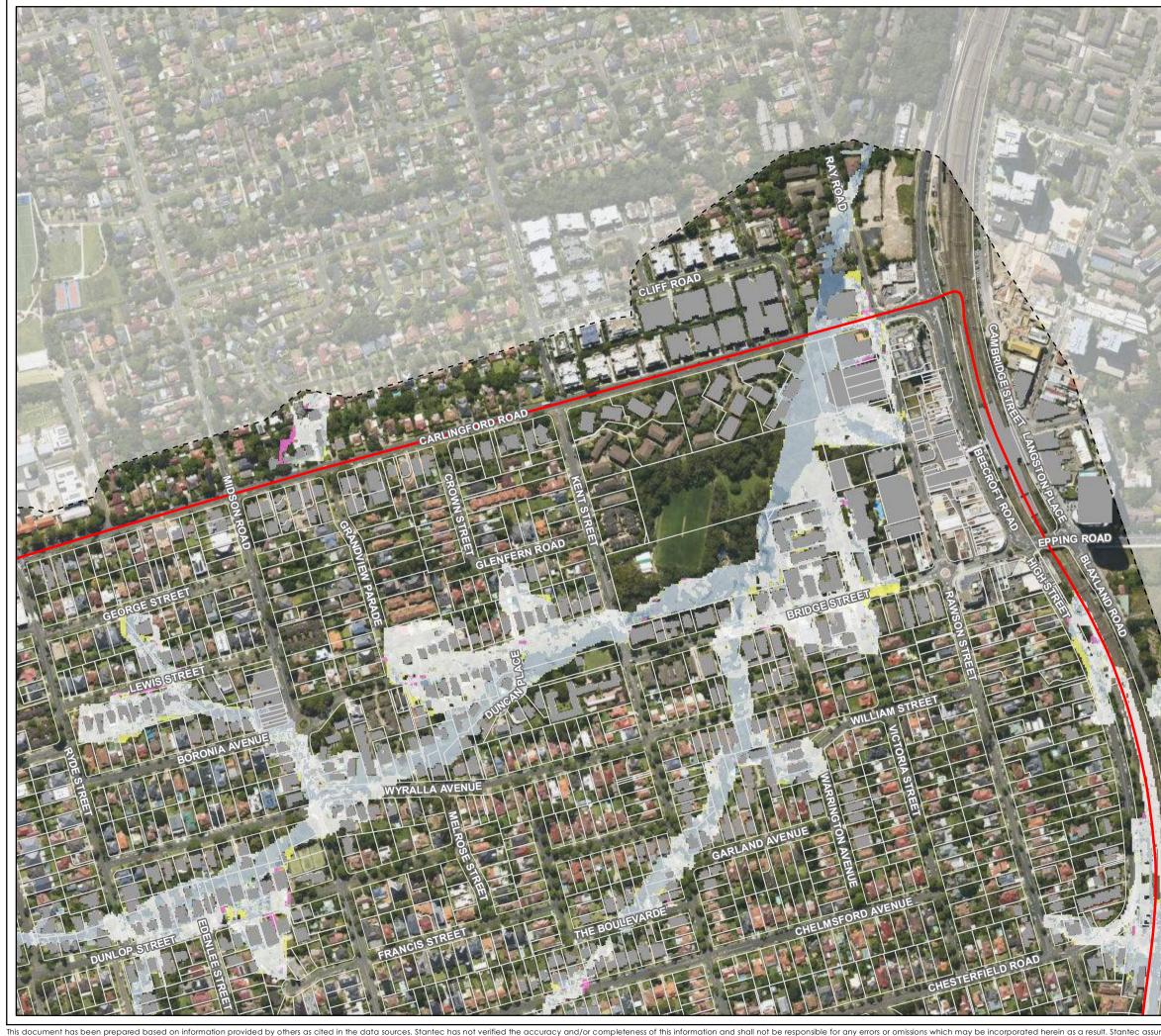
Votes:

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





as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full



esponsibility for verifying the accuracy and completeness of the date

DRAFT - FOR PUBLIC EXHIBITION

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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 M5.5

Notes: 1. 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



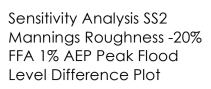


a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts ful



esponsibility for verifying the accuracy and completeness of the data

DRAFT - FOR PUBLIC EXHIBITION



Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.6

. Coordinate System: GDA 1994 MGA Zone 56

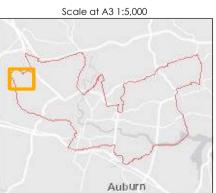
References:

Notes:

> 0.5

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





tantec assumes no responsibility for data supplied in electronic format, and the recipient accepts ful



This document has been prepared based on information provided by others as cited in the data sources. Stantec has not ponsibility for verifying the accuracy and completeness of the date **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.7

. Coordinate System: GDA 1994 MGA Zone 56

> 0.5

References:

Notes:

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





as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full



This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified th esponsibility for verifying the accuracy and completeness of the data **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

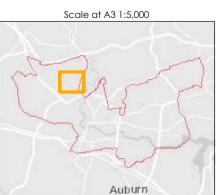
Figure M5.8

Notes: 1. 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





as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full



This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full DRAFT - FOR PUBLIC EXHIBITION

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

N

Watercourse

Cadastre

Building Footprint

Tuflow Model Extent

MN-20% 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 M5.9

Notes: 1. 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









esponsibility for verifying the accuracy and completeness of the date **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd . Rev: 06 Date: 2023-05-31

Study Area

N

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.10

. Coordinate System: GDA 1994 MGA Zone 56

> 0.5

References:

Notes:

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





for data supplied in electronic format, and the recipient accepts full



This document has been prepared based on information provided by others as cited in the data sources. Stantec has ponsibility for verifying the accuracy and completeness of the date **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area П

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.11

. Coordinate System: GDA 1994 MGA Zone 56

References:

Notes:

> 0.5

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





as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full



This document has been prepared based on information provided by others as cited in the data sources. Stantec has not nation and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full **DRAFT - FOR PUBLIC EXHIBITION** sponsibility for verifying the accuracy and completeness of the date

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.12

. Coordinate System: GDA 1994 MGA Zone 56

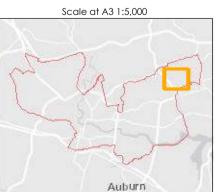
References:

Notes:

> 0.5

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







responsibility for verifying the accuracy and completeness of the date **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd . Rev: 06 Date: 2023-05-31

Study Area

Watercourse

Cadastre

- **Building Footprint**
- **Tuflow Model Extent**

MN-20% less Design FFA 1% Water Level Difference (m)

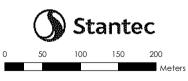
Was Wet Now Dry Was Dry Now Wet < -0.5 -0.5 to -0.2 -0.2 to -0.1 -0.1 to -0.05 -0.05 to -0.01 -0.01 to 0.01 0.01 to 0.05 0.05 to 0.1 0.1 to 0.2 0.2 to 0.5 > 0.5

Figure M5.13

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 Auburn



This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or comp ponsibility for verifying the accuracy and completeness of the data **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

Watercourse

Cadastre

- **Building Footprint**
- Tuflow Model Extent

MN-20% 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

Figure M5.14

. Coordinate System: GDA 1994 MGA Zone 56

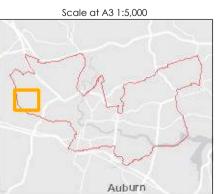
References:

Notes:

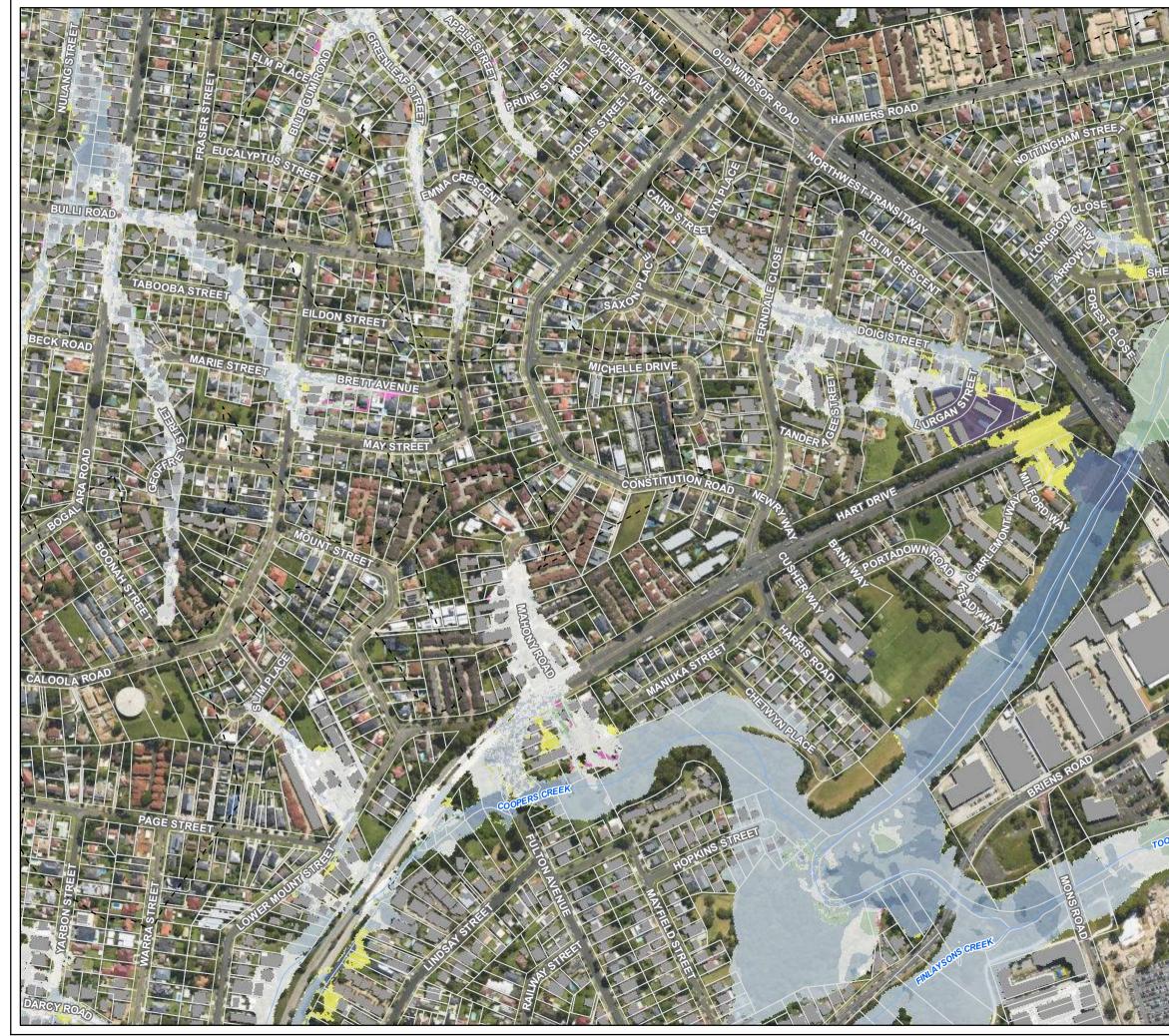
> 0.5

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

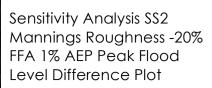




as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts ful



This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or rmation and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts ful esponsibility for verifying the accuracy and completeness of the data **DRAFT - FOR PUBLIC EXHIBITION**



Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- Tuflow Model Extent

MN-20% 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

Figure M5.15

. Coordinate System: GDA 1994 MGA Zone 56

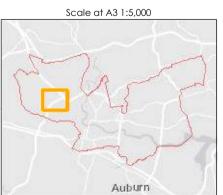
> 0.5

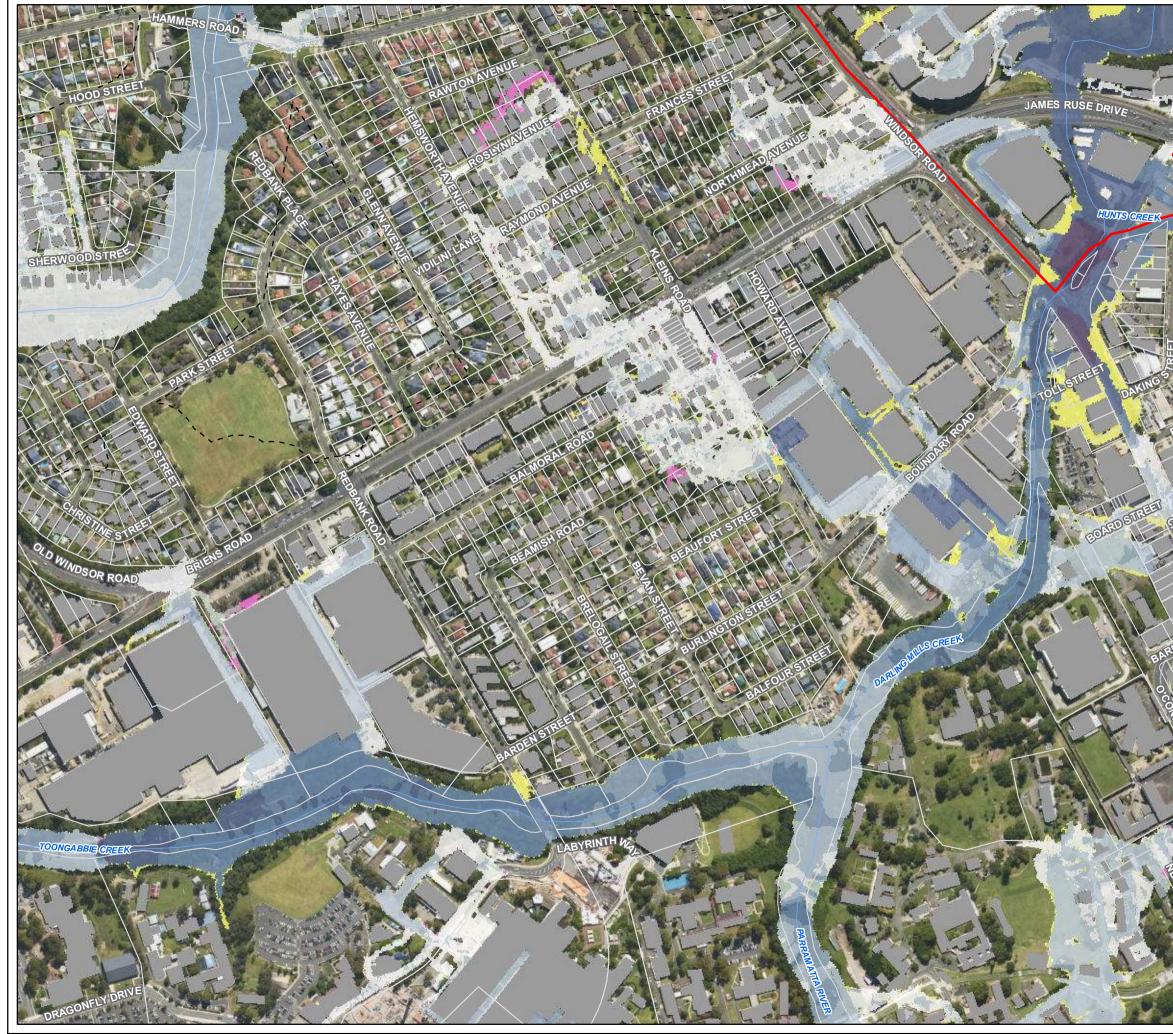
References:

Notes:

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







This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsil esponsibility for verifying the accuracy and completeness of the data **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

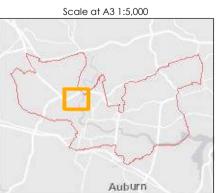
Figure M5.16

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

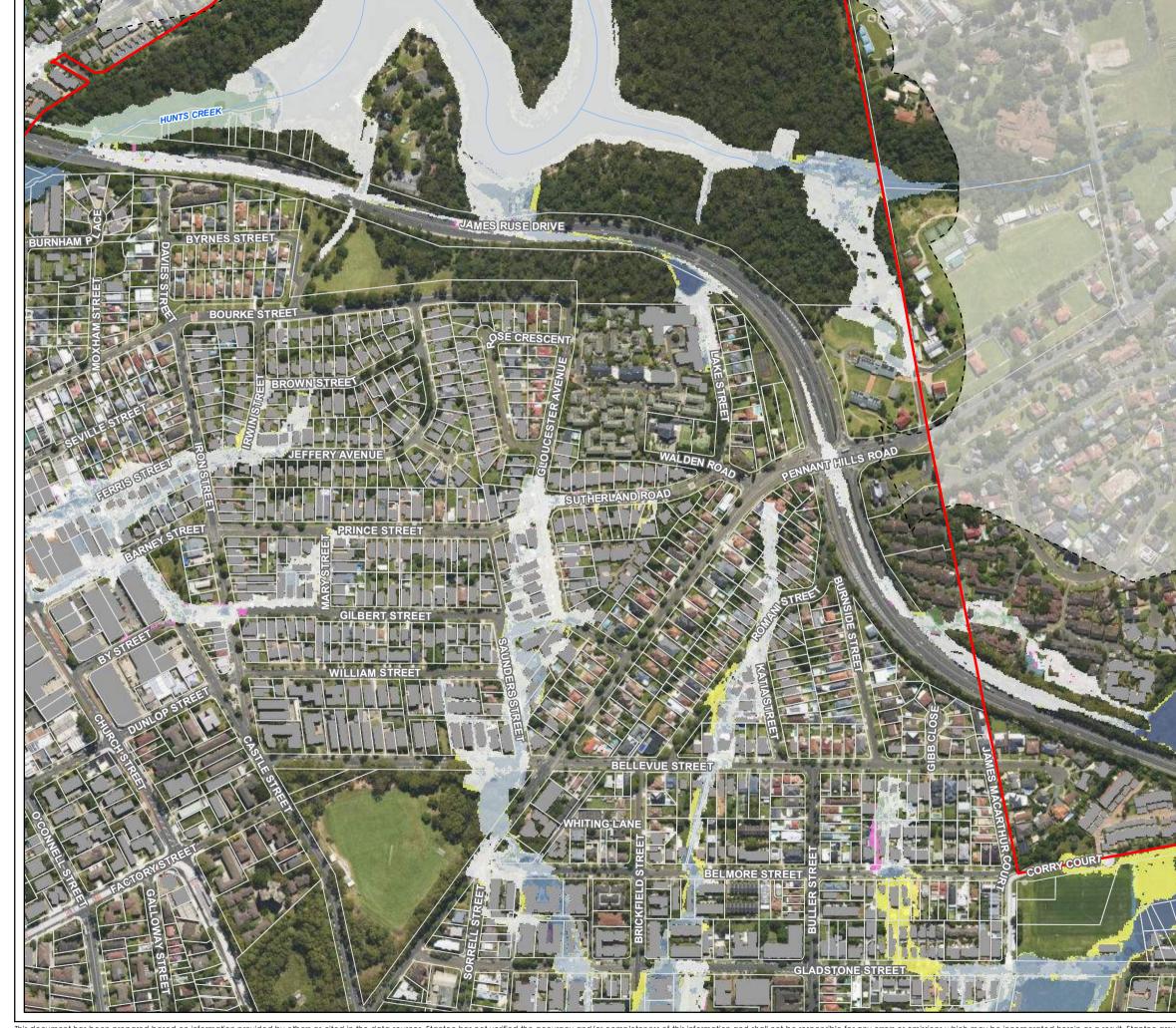
References:

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





which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full



This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the esponsibility for verifying the accuracy and completeness of the data **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

N

- Watercourse
- Cadastre
- **Building Footprint**
- Tuflow Model Extent

MN-20% 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 M5.17

. Coordinate System: GDA 1994 MGA Zone 56

References:

Notes:

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





nay be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts ful



This document has been prepared based on information provided by others as cited in the data sources. Stantec has not responsibility for verifying the accuracy and completeness of the data **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

Watercourse

Cadastre

- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.18

. Coordinate System: GDA 1994 MGA Zone 56

References:

Notes:

1 1100

105

> 0.5

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





ncorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full



This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or completeness of this nformation and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full **DRAFT - FOR PUBLIC EXHIBITION** consibility for verifying the accuracy and completeness of the data

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.19

. Coordinate System: GDA 1994 MGA Zone 56

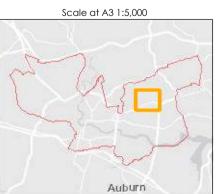
References:

Votes:

> 0.5

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







This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or comple responsibility for verifying the accuracy and completeness of the date **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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 M5.20

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

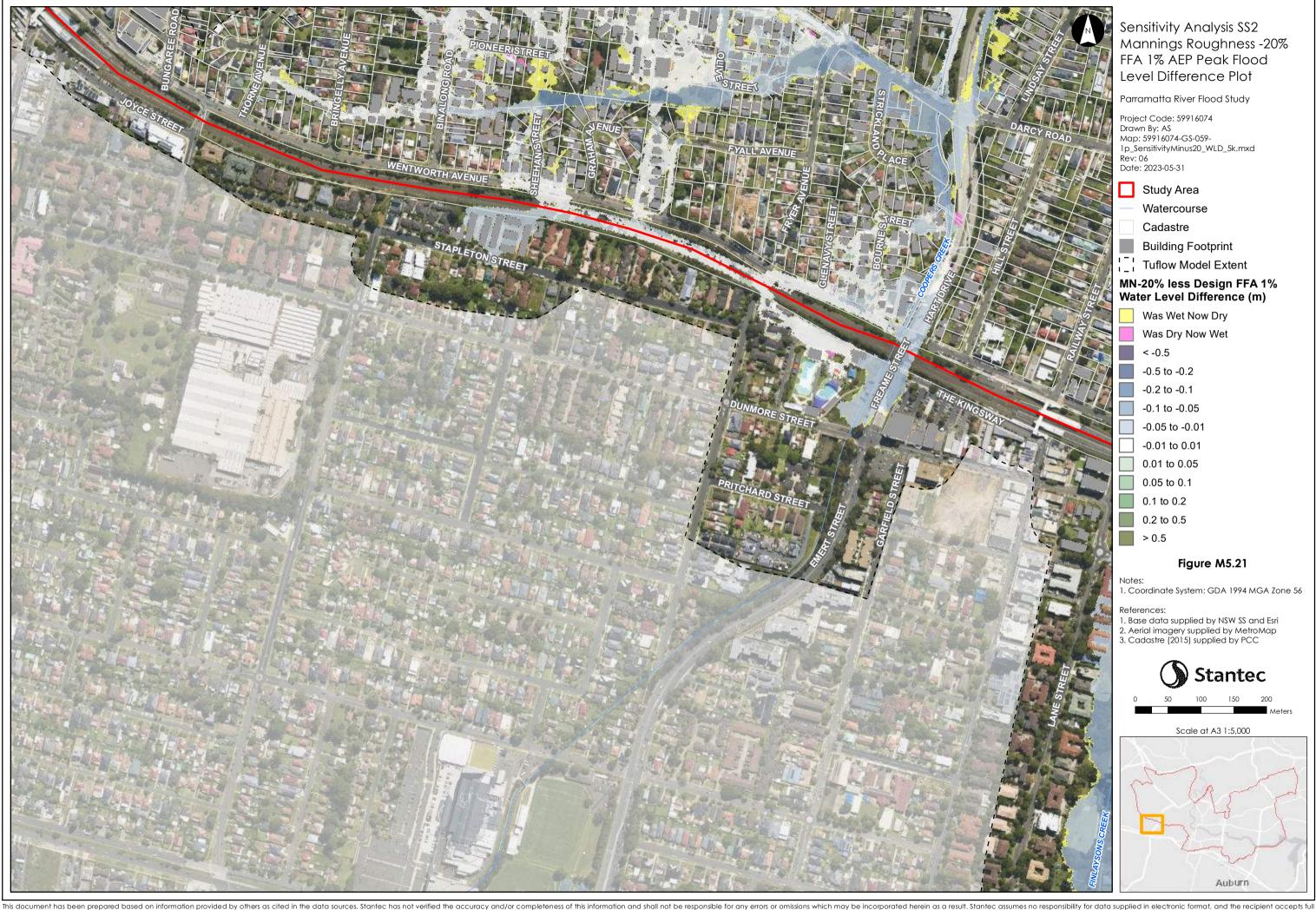
References:

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





eteness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full



responsibility for verifying the accuracy and completeness of the date

DRAFT - FOR PUBLIC EXHIBITION

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

Watercourse

Cadastre

- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.21

. Coordinate System: GDA 1994 MGA Zone 56

References:

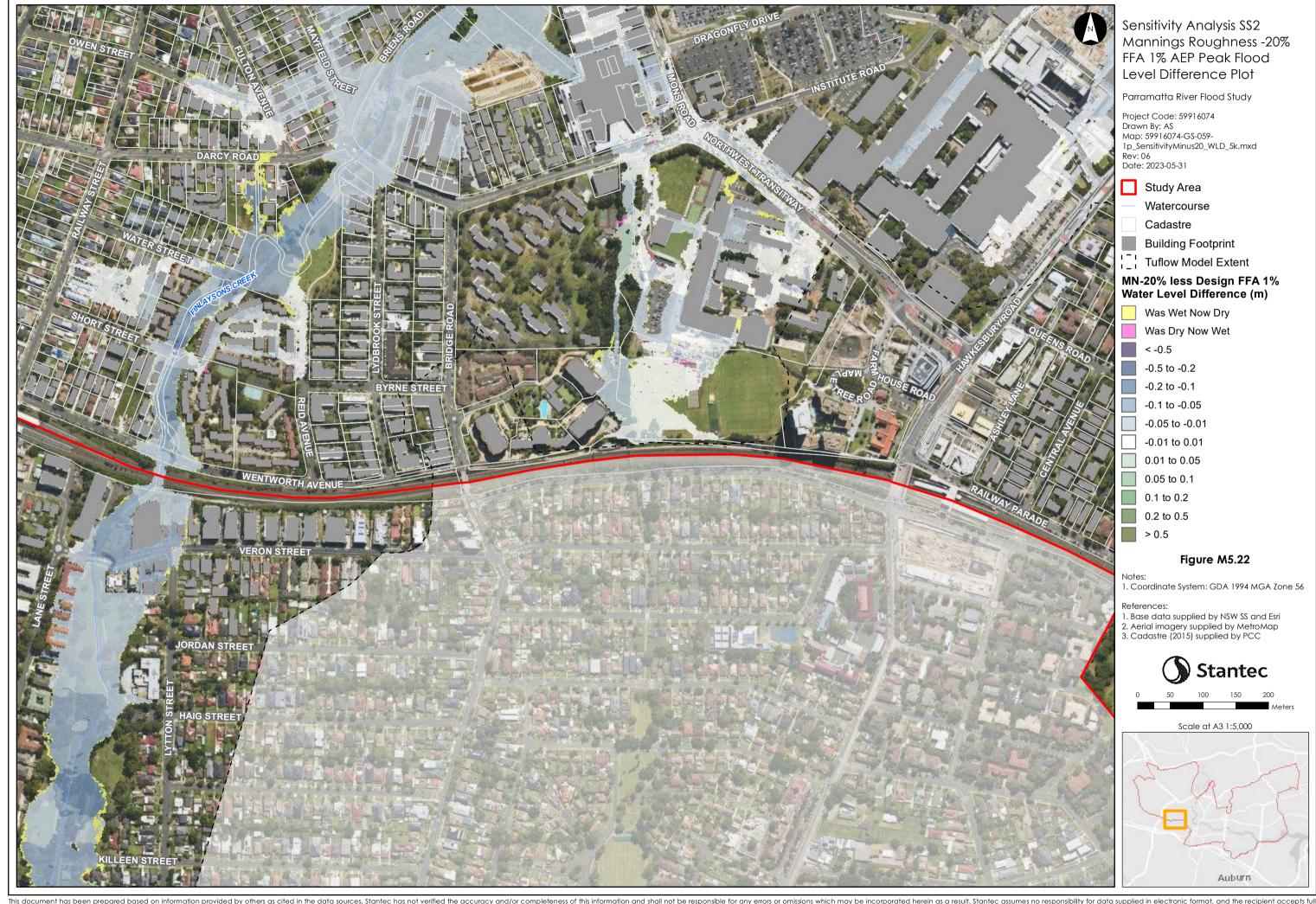
Notes:

> 0.5

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







esponsibility for verifying the accuracy and completeness of the date

DRAFT - FOR PUBLIC EXHIBITION

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

Watercourse

Cadastre

- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.22

1. Coordinate System: GDA 1994 MGA Zone 56

References:

Notes:

> 0.5

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



Scale at A3 1:5,000 Auburn



This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the **DRAFT - FOR PUBLIC EXHIBITION** esponsibility for verifying the accuracy and completeness of the data

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.23

. Coordinate System: GDA 1994 MGA Zone 56

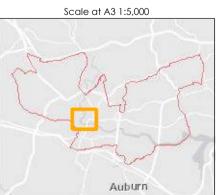
> 0.5

References:

Notes:

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





which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full



esponsibility for verifying the accuracy and completeness of the data **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- Tuflow Model Extent

MN-20% 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

Figure M5.24

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

References:

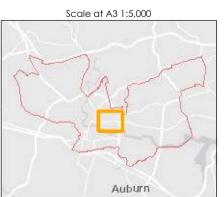
> 0.5

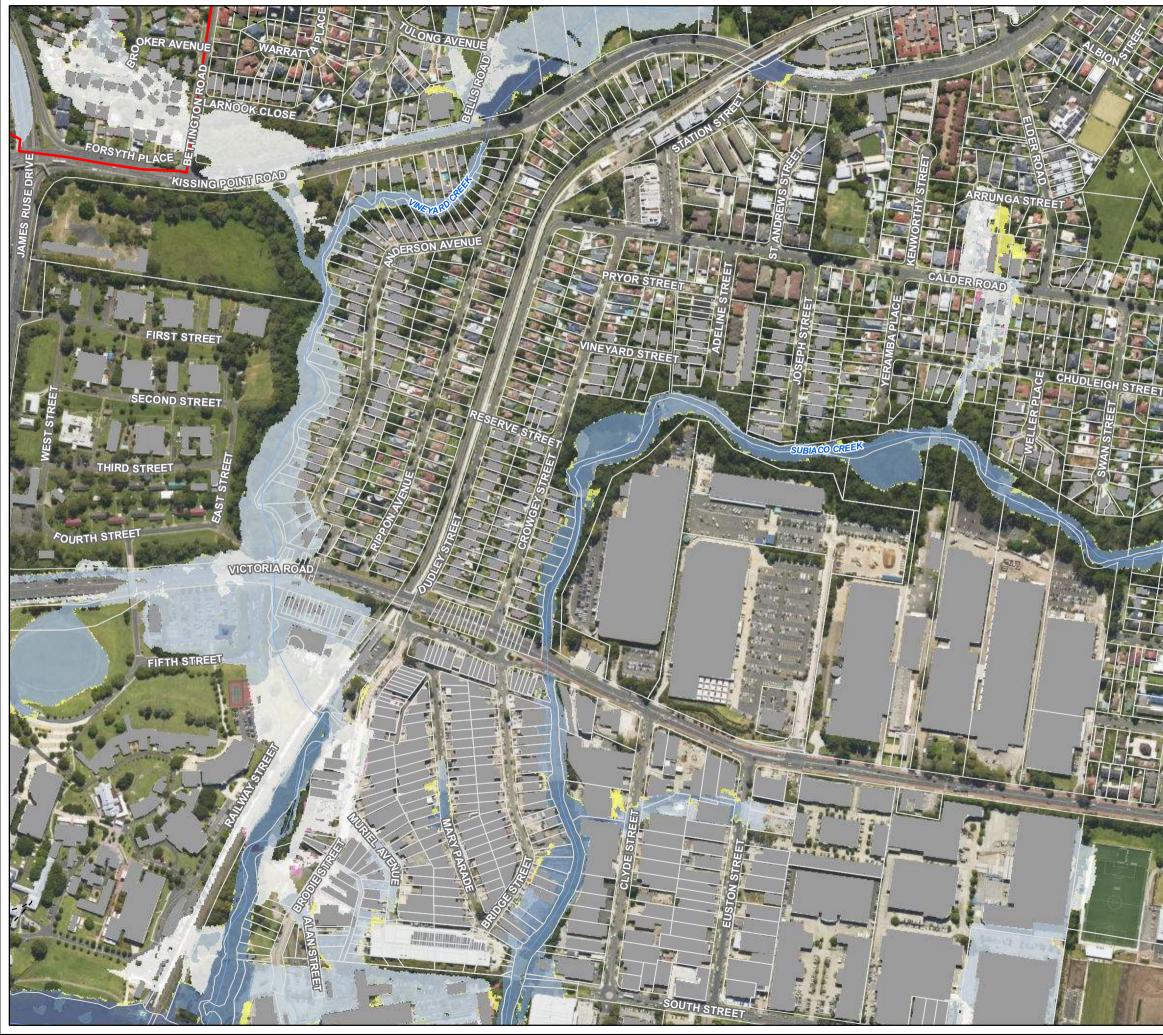
REET

RIA ROAD

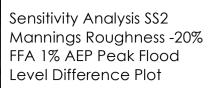
Base data supplied by NSW SS and Esri
 Aerial imagery supplied by MetroMap
 Cadastre (2015) supplied by PCC







This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or completeness of this and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full **DRAFT - FOR PUBLIC EXHIBITION** esponsibility for verifying the accuracy and completeness of the data



Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.25

. Coordinate System: GDA 1994 MGA Zone 56

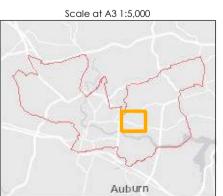
> 0.5

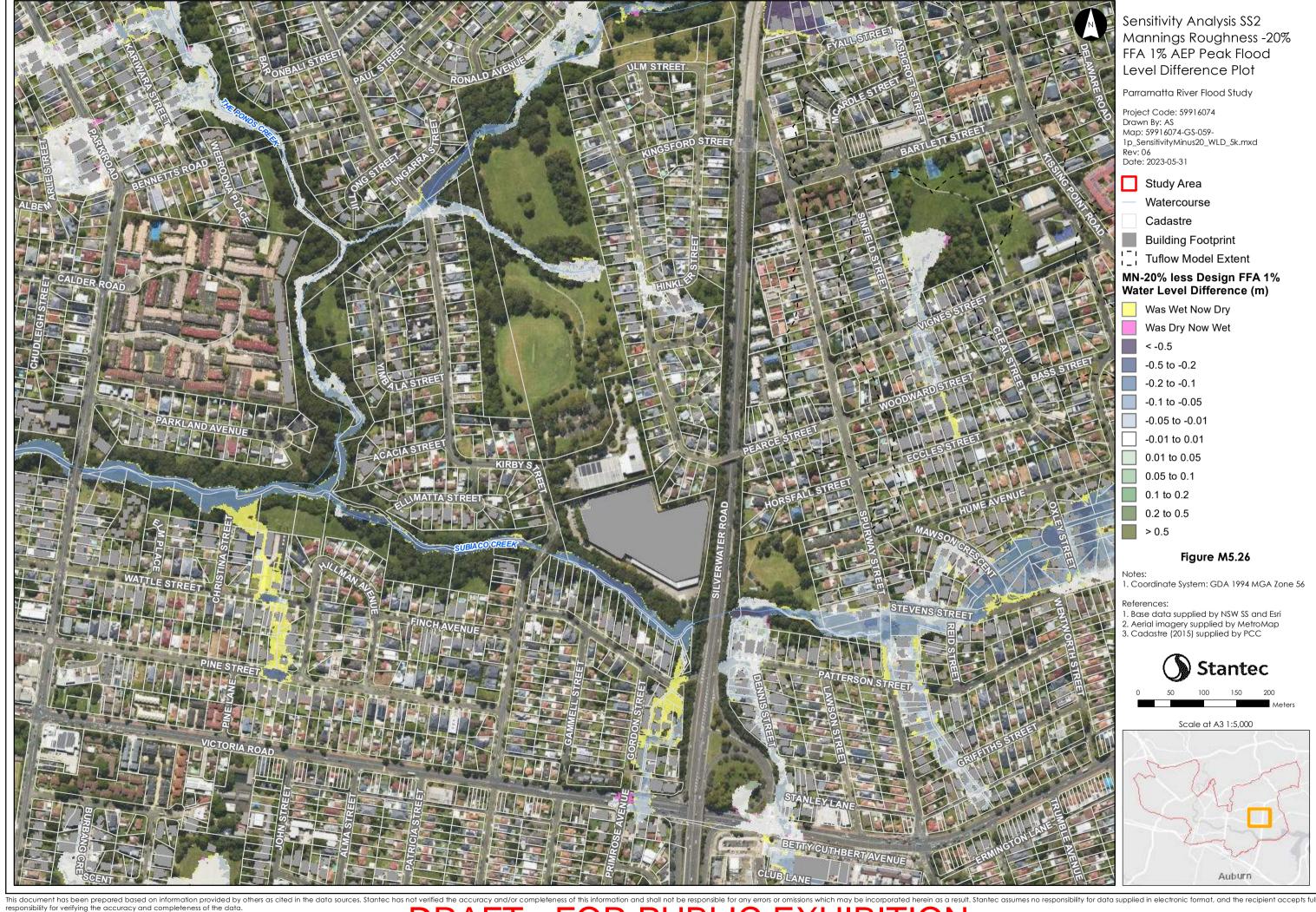
References:

Notes:

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







DRAFT - FOR PUBLIC EXHIBITION

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area П

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

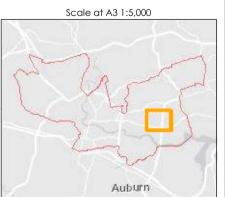
Figure M5.26

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







responsibility for verifying the accuracy and completeness of the date

DRAFT - FOR PUBLIC EXHIBITION

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

N

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

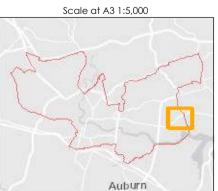
Figure M5.27

Notes: 1. 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







not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full **DRAFT - FOR PUBLIC EXHIBITION** This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the sponsibility for verifying the accuracy and completeness of the date

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- Tuflow Model Extent

MN-20% 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

Figure M5.28

. Coordinate System: GDA 1994 MGA Zone 56

References:

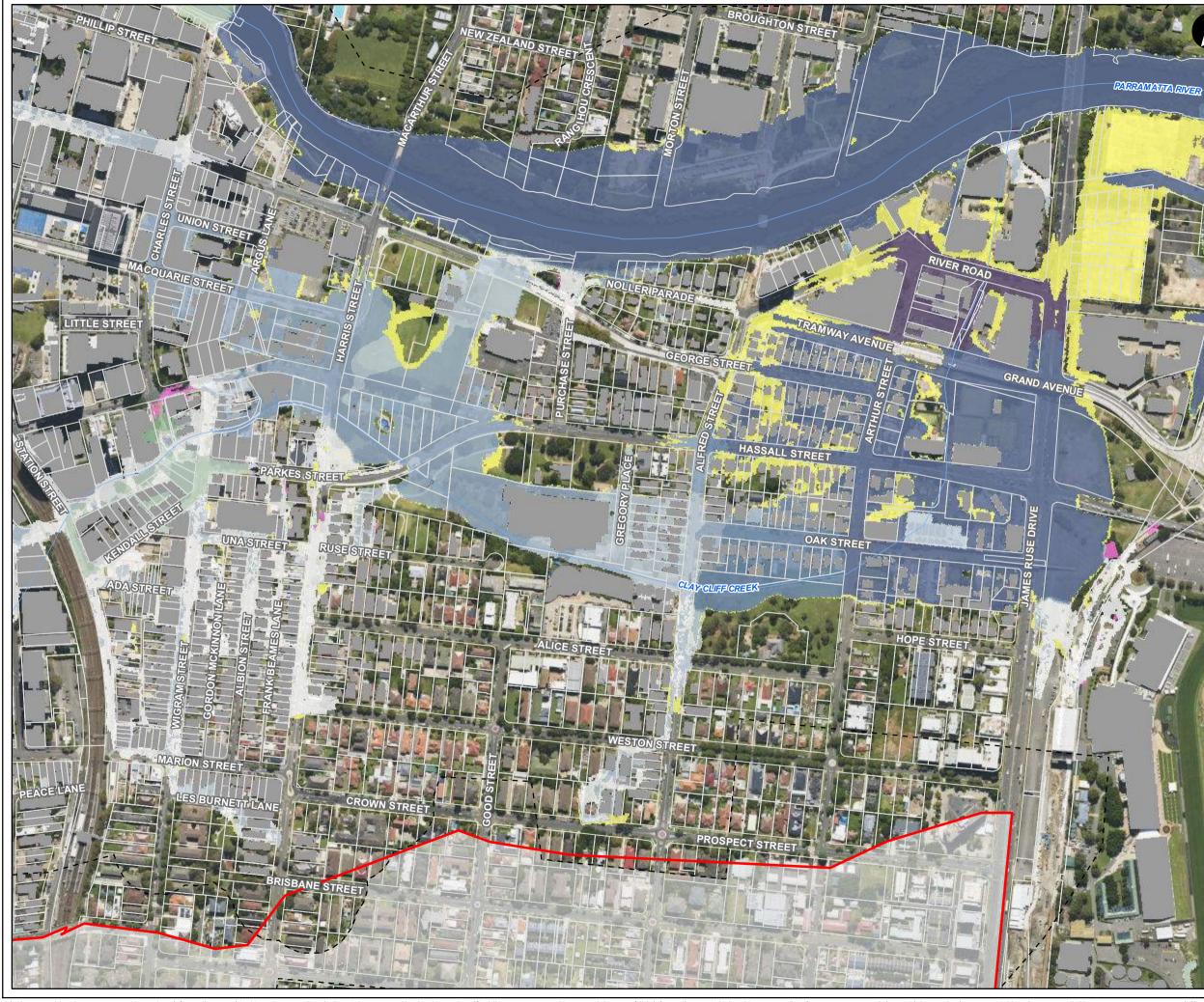
Notes:

> 0.5

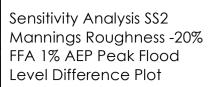
- Base data supplied by NSW SS and Esri
 Aerial imagery supplied by MetroMap
 Cadastre (2015) supplied by PCC







DRAFT - FOR PUBLIC EXHIBITION sponsibility for verifying the accuracy and completeness of the dat



Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.29

1. Coordinate System: GDA 1994 MGA Zone 56

References:

> 0.5

Notes:

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



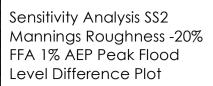




This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full DRAFT - FOR PUBLIC EXHIBITION



esponsibility for verifying the accuracy and completeness of the data **DRAFT - FOR PUBLIC EXHIBITION**



Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.31

. Coordinate System: GDA 1994 MGA Zone 56

> 0.5

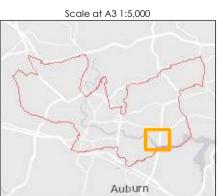
References:

Notes:

Ð

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







DRAFT - FOR PUBLIC EXHIBITION responsibility for verifying the accuracy and completeness of the data

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.32

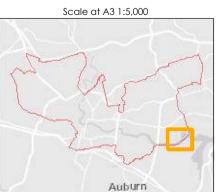
Notes: 1. Coordinate System: GDA 1994 MGA Zone 56

References:

> 0.5

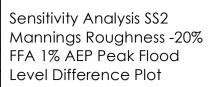
- Base data supplied by NSW SS and Esri
 Aerial imagery supplied by MetroMap
 Cadastre (2015) supplied by PCC







This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stan **DRAFT - FOR PUBLIC EXHIBITION**



Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

STREET

- Watercourse
- Cadastre
- Building Footprint
- Tuflow Model Extent

MN-20% 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

Figure M5.33

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

References:

> 0.5

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





as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full



This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or completeness of this and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data **DRAFT - FOR PUBLIC EXHIBITION**

Sensitivity Analysis SS2 Mannings Roughness -20% FFA 1% AEP Peak Flood Level Difference Plot

Parramatta River Flood Study

Project Code: 59916074 Drawn By: AS Map: 59916074-GS-059-1p_SensitivityMinus20_WLD_5k.mxd Rev: 06 Date: 2023-05-31

Study Area

- Watercourse
- Cadastre
- **Building Footprint**
- **Tuflow Model Extent**

MN-20% 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

Figure M5.34

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

References:

> 0.5

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



