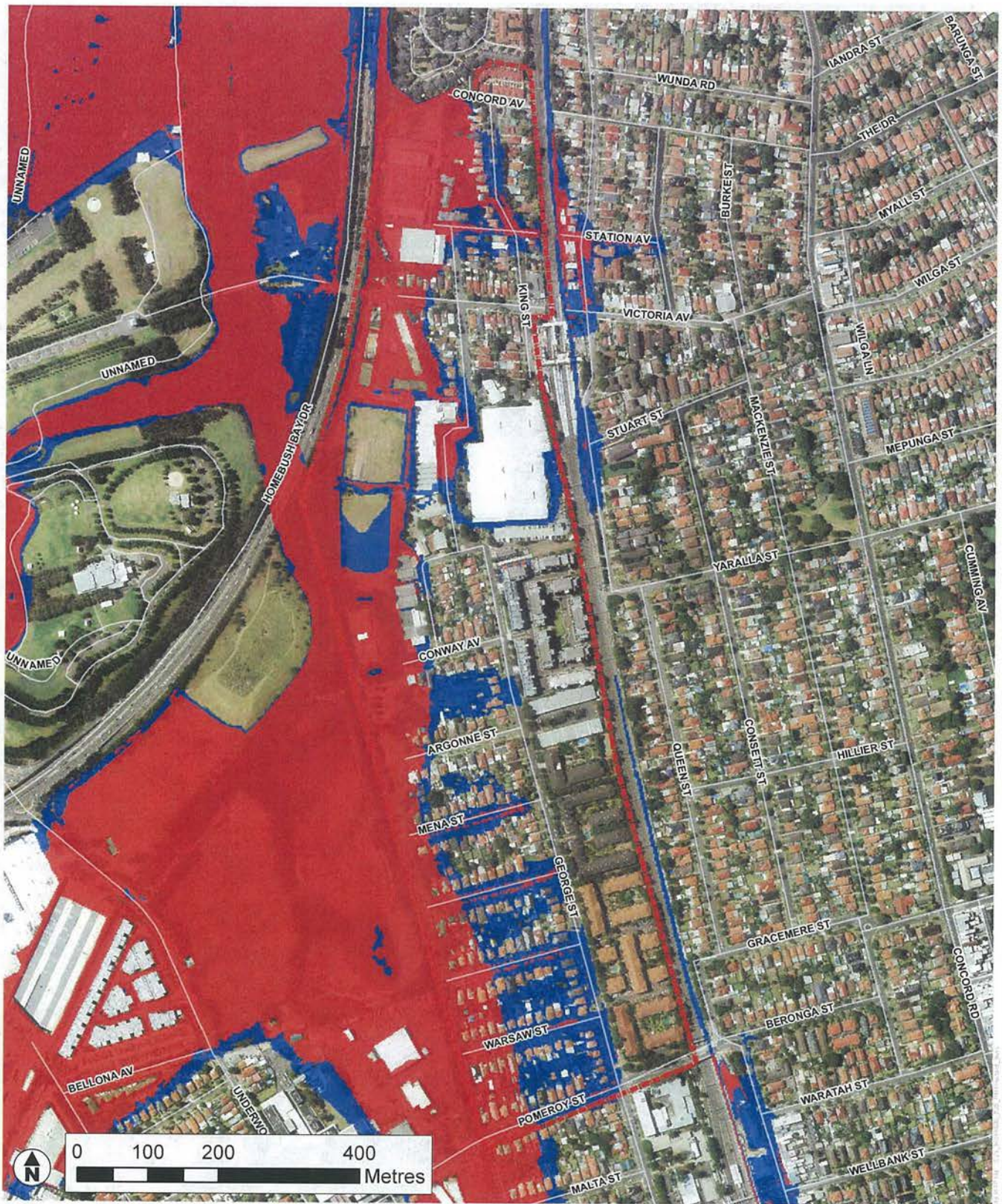




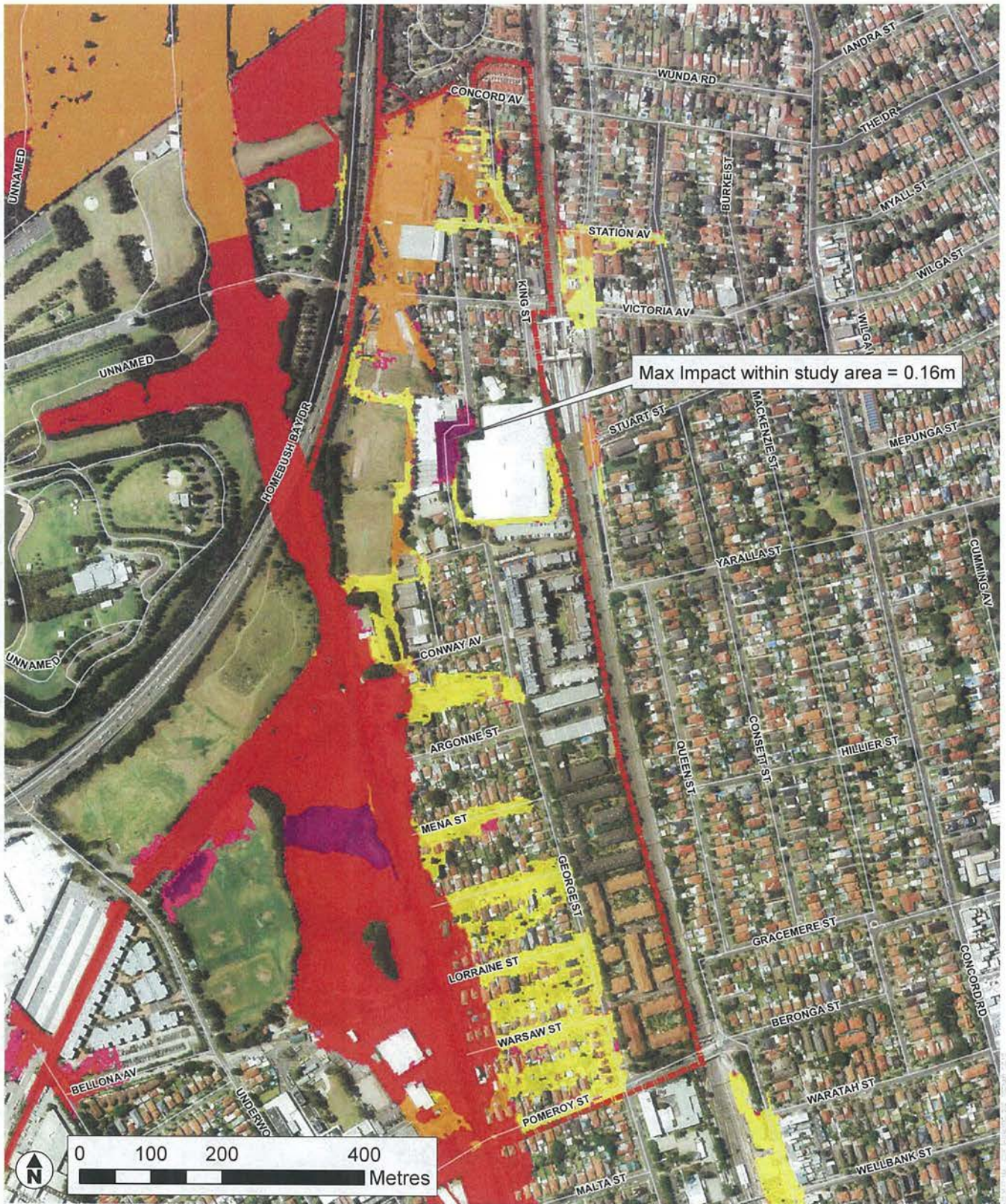
Legend

Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

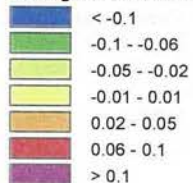
JACOBS

SHEET 1 of 1 A3
 GDA 1994 MGA Zone 56
 TITLE PMF Flood Hazard - Baseline Case
 PROJECT Concord West Precinct Masterplan
 Flood Study
 CLIENT City of Canada Bay
 DRAWN PROJECT # MAP # REV VER
 LG JAG48603 MAP C-28 1 1
 CHECK DATE 7/05/2015

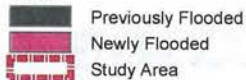


Legend

Change in Flood Level (m)



Value



NOTE: Assessed for baseline development conditions

JACOBS

SHEET 1 of 1

GDA 1994 MGA Zone 56

TITLE 1% AEP Change in Flood Level - 10% Rainfall Intensity Increase
PROJECT Concord West Precinct Masterplan Flood Study

CLIENT City of Canada Bay

DRAWN PROJECT # MAP #
LC W446500 MAP C-29

CHECK DATE
LC 15/07/2015

A3

REV VER
1 1



Legend

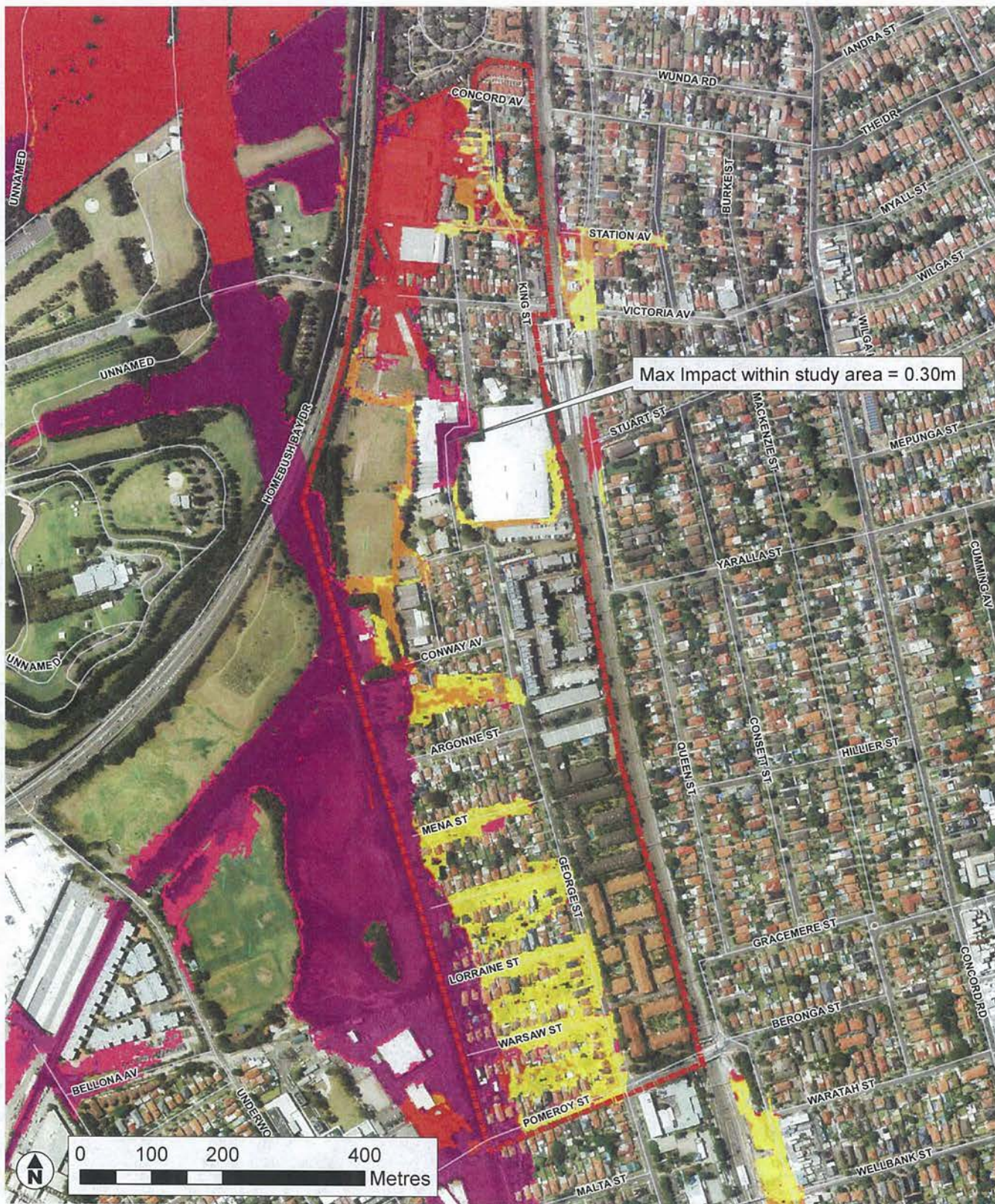
Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

NOTE: Assessed for baseline development conditions

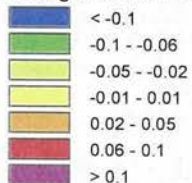
JACOBS

SHEET	1 of 1	A3
		GDA 1994 MGA Zone 56
TITLE	1% AEP Flood Hazard - Climate Change 10% Rainfall Intensity Increase	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LC	JAC46800	MAP C-30
CHECK	DATE	REV VER
LC	7/05/2015	1 1

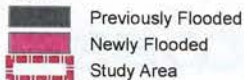


Legend

Change in Flood Level (m)



Value



NOTE: Assessed for baseline development conditions

JACOBS

SHEET 1 of 1

GDA 1994 MGA Zone 56

TITLE 1% AEP Change in Flood Level - 20% Rainfall Intensity Increase

PROJECT Concord West Precinct Masterplan Flood Study

CLIENT City of Canada Bay

DRAWN PROJECT # MAP #

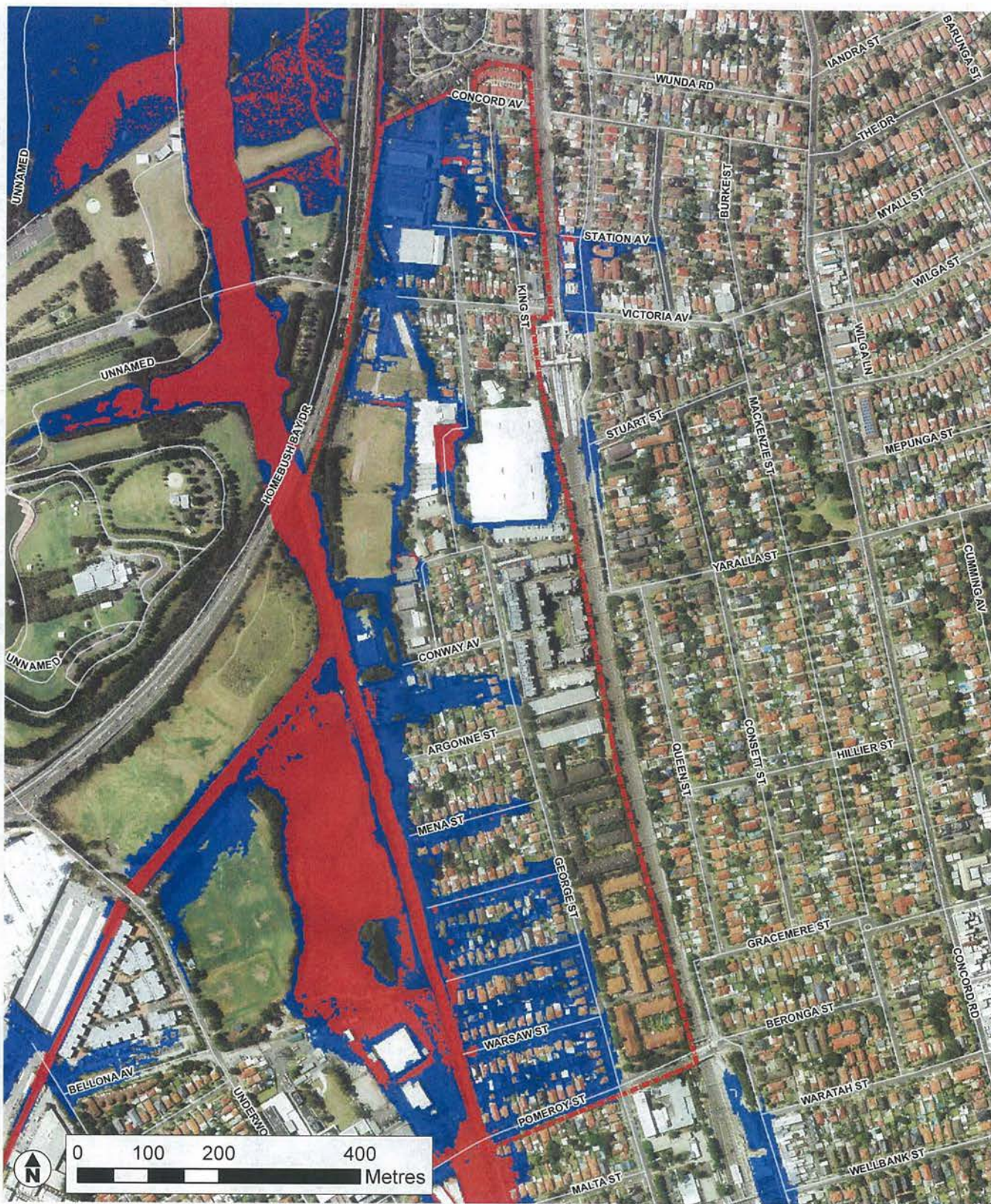
LC JAD/5500 MAP C-31

CHECK DATE 15/07/2015

REV VER

1 1

A3



Legend

Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

NOTE: Assessed for baseline development conditions

JACOBS

SHEET 1 of 1

A3
GDA 1994 MGA Zone 58

TITLE 1% AEP Flood Hazard - Climate Change
20% Rainfall Intensity Increase

PROJECT Concord West Precinct Masterplan
Flood Study

CLIENT City of Canada Bay

DRAWN PROJECT # MAP # REV VER

LC IA045603 MAP C-32 1 1

CHECK DATE 7/05/2015



Legend

Change in Flood Level (m)

	< -0.1
	-0.1 - -0.06
	-0.05 - -0.02
	-0.01 - 0.01
	0.02 - 0.05
	0.06 - 0.1
	> 0.1

Value

	Previously Flooded
	Newly Flooded
	Study Area

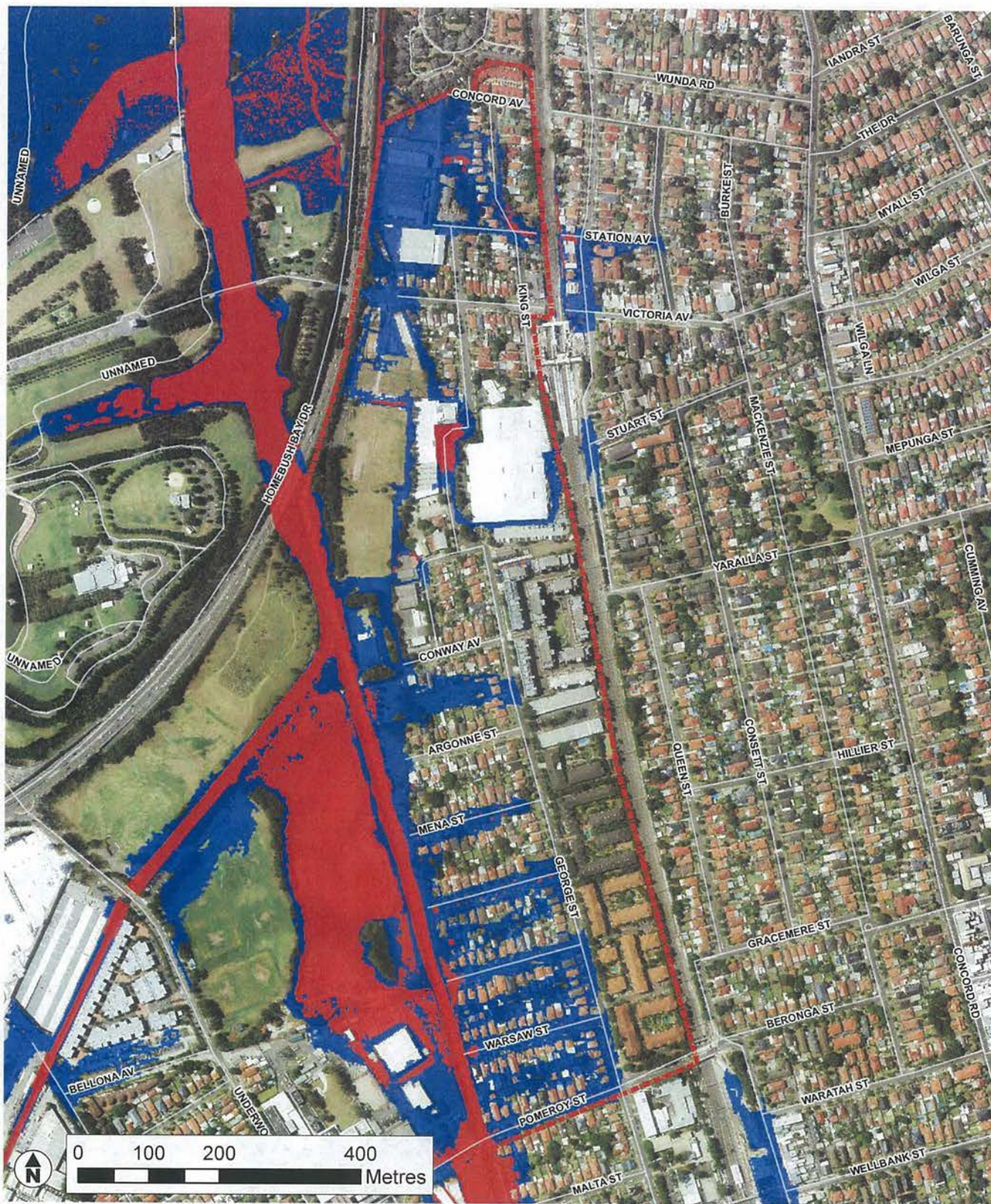
NOTE: Assessed for baseline development conditions

JACOBS

SHEET 1 of 1

A3
GDA 1994 MGA Zone 56

TITLE 1% AEP Change in Flood Level - 30% Rainfall Intensity Increase
PROJECT Concord West Precinct Masterplan Flood Study
CLIENT City of Canada Bay
DRAWN PROJECT # MAP #
LC JAD46800 MAP C-33
CHECK DATE 7/05/2015
REV VER 1 1



Legend

Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

NOTE: Assessed for baseline development conditions

JACOBS

SHEET 1 of 1

A3
GDA 1994 MGA Zone 56

TITLE 1% AEP Flood Hazard - Climate Change
30% Rainfall Intensity Increase

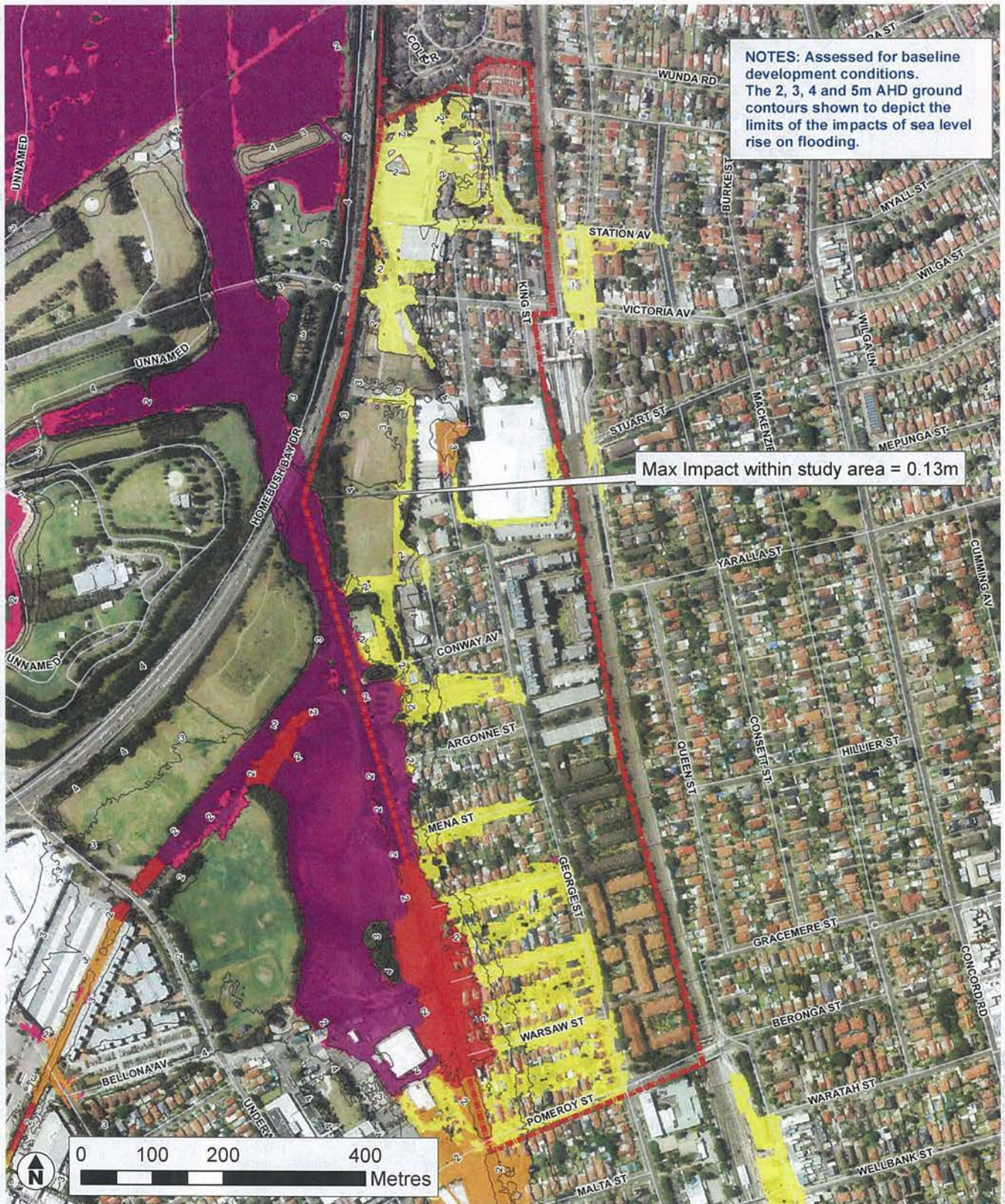
PROJECT Concord West Precinct Masterplan
Flood Study

CLIENT City of Canada Bay

DRAWN PROJECT # WAP # REV VER

LC 10246803 MAP C-34 1 1

CHECK DATE 7/5/2015



Legend

Change in Flood Level (m)

	< -0.1
	-0.1 - -0.06
	-0.05 - -0.02
	-0.01 - 0.01
	0.02 - 0.05
	0.06 - 0.1
	> 0.1

Value

	Previously Flooded
	Newly Flooded
	Study Area

JACOBS

SHEET 1 of 1

A3
GDA 1994 MGA Zone 56

TITLE 5% AEP Change in Flood Level - 2050 Sea Level

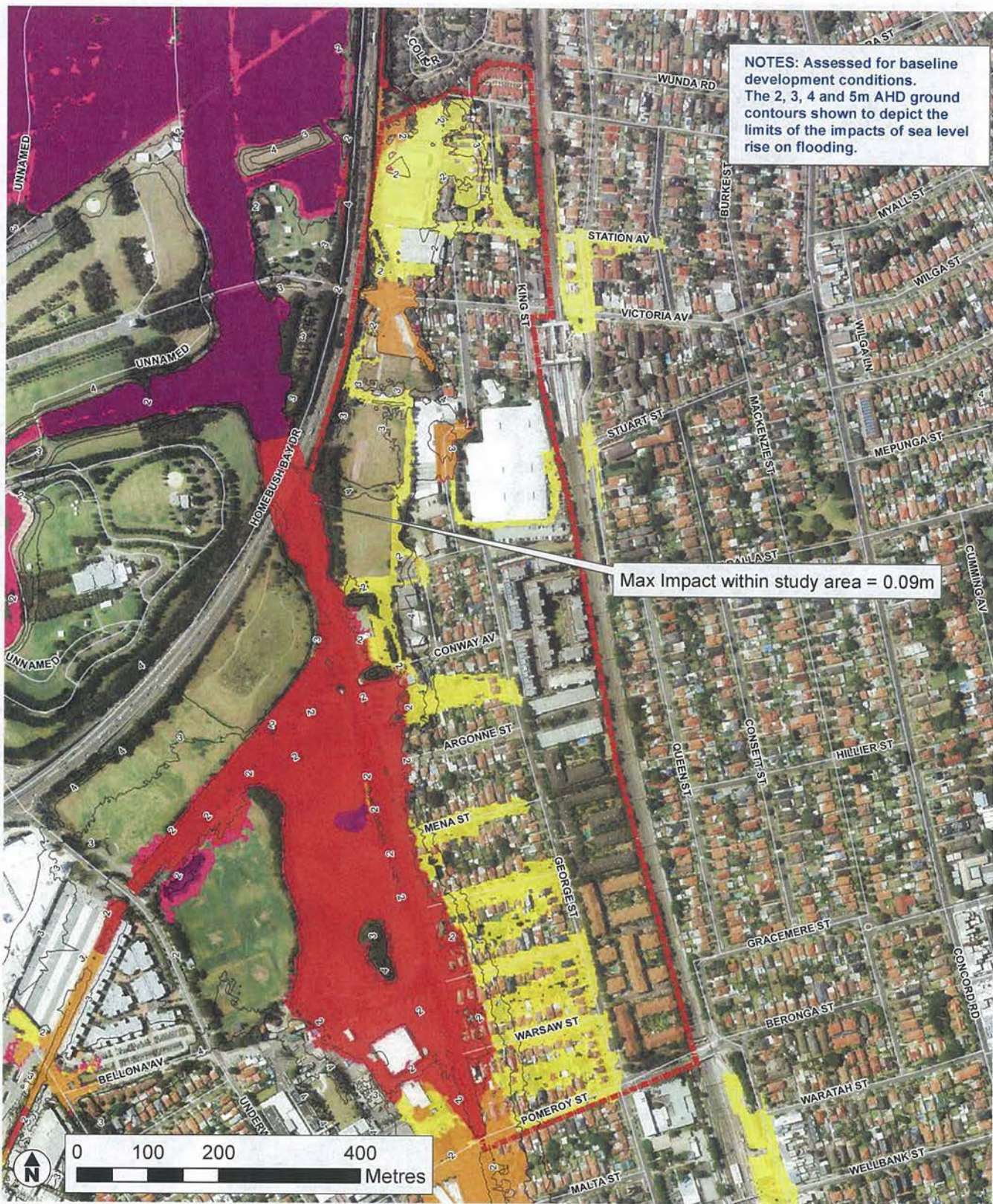
PROJECT Concord West Precinct Masterplan Flood Study

CLIENT City of Canada Bay

DRAWN PROJECT # MAP #

LC JAQ48800 MAP C-35 1 1

CHECK DATE 15/07/2015



NOTES: Assessed for baseline development conditions.
The 2, 3, 4 and 5m AHD ground contours shown to depict the limits of the impacts of sea level rise on flooding.

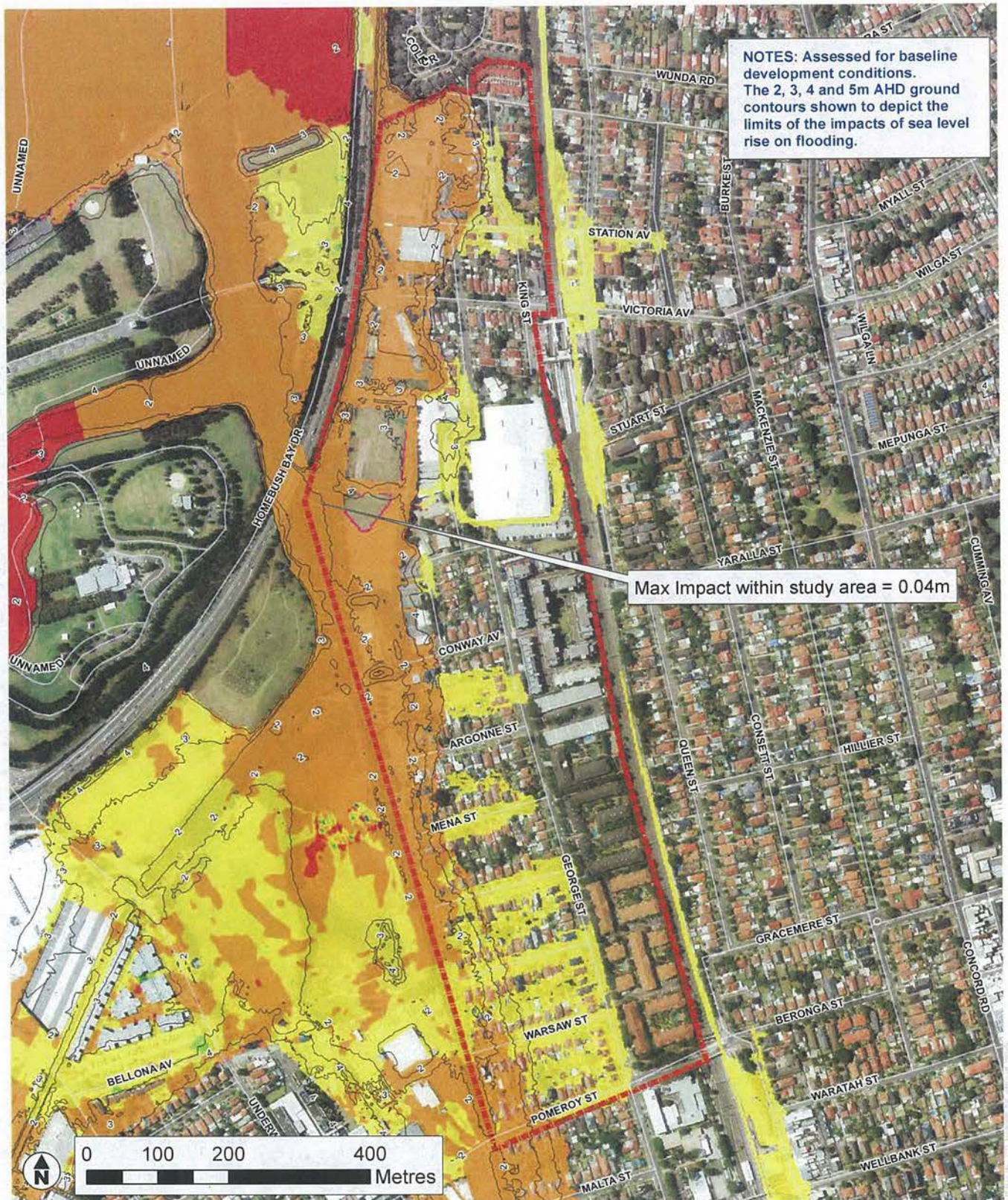
Max Impact within study area = 0.09m

Legend

Change in Flood Level (m)	Value
	< -0.1
	-0.1 - -0.06
	-0.05 - -0.02
	-0.01 - 0.01
	0.02 - 0.05
	0.06 - 0.1
	> 0.1
	Previously Flooded
	Newly Flooded
	Study Area



SHEET	1 of 1	A3
		GDA 1994 MGA Zone 56
TITLE	1% AEP Change in Flood Level - 2050 Sea Level	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LC	JAC0600	MAP C-36
CHECK	DATE	REV
LC	15/07/2015	1 1



Legend

Change in Flood Level (m)	Value
	< -0.1
	-0.1 - -0.06
	-0.05 - -0.02
	-0.01 - 0.01
	0.02 - 0.05
	0.06 - 0.1
	> 0.1
	Previously Flooded
	Newly Flooded
	Study Area

JACOBS

SHEET	1 of 1	GDA 1994 MGA Zone 56
TITLE	PMF Change in Flood Level - 2050 Sea Level	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LC	1048600	MAP C-37
CHECK	DATE	REV
LC	15/07/2015	1 1

A3



Legend

Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

NOTE: Assessed for baseline development conditions

JACOBS

SHEET	1 of 1	A3
		GDA 1994 MGA Zone 56
TITLE	5% AEP Flood Hazard - Climate Change 2050 Sea Level	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LC	IA016600	MAP C-38
CHECK	DATE	REV VER
LC	7/05/2015	1 1



Legend

Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

NOTE: Assessed for baseline development conditions

JACOBS

SHEET 1 of 1

A3
GDA 1984 MGA Zone 56

TITLE 1% AEP Flood Hazard - Climate Change 2050 Sea Level

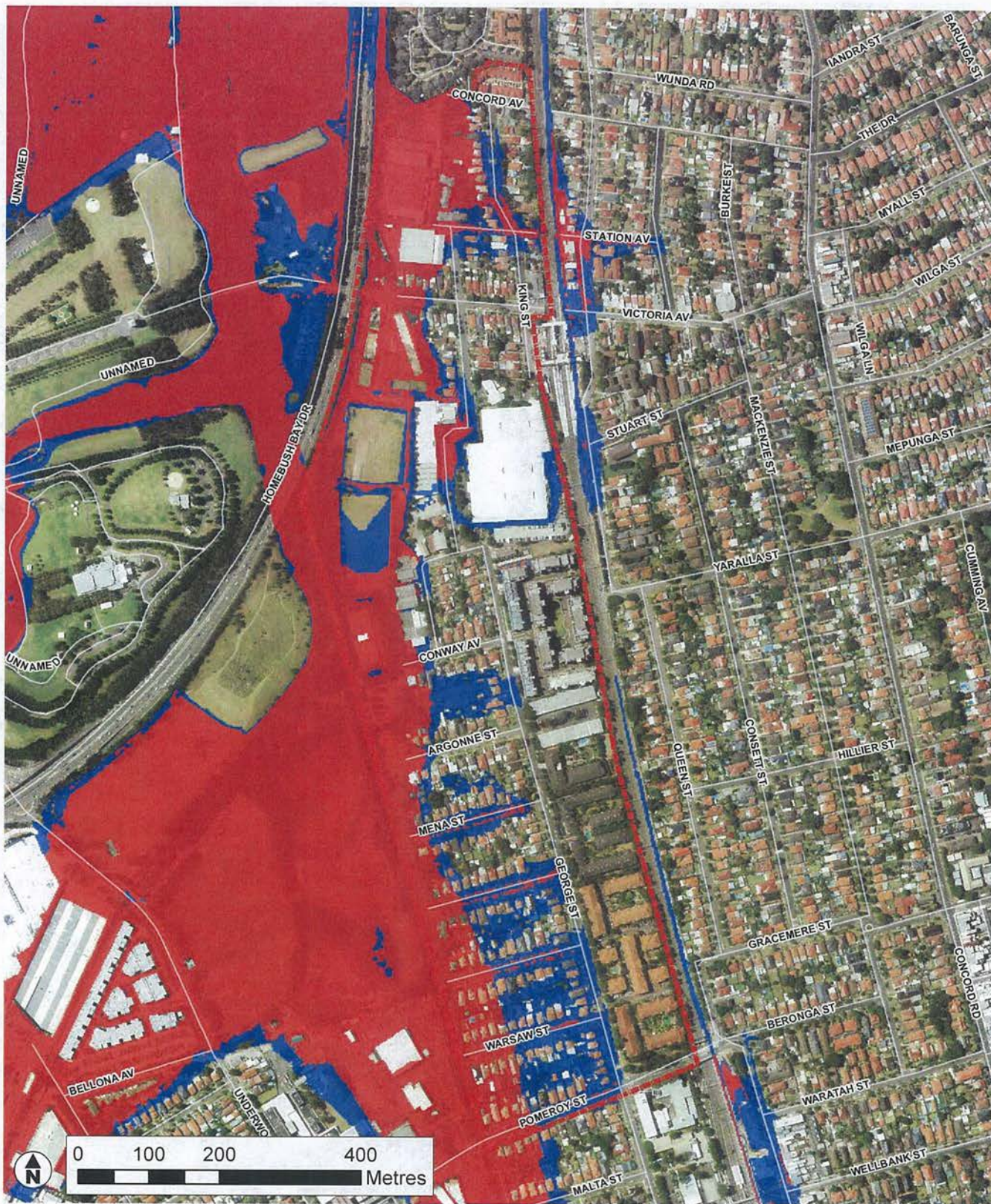
PROJECT Concord West Precinct Masterplan Flood Study

CLIENT City of Canada Bay

DRAWN PROJECT # MAP # REV VER

LC A248800 MAP C-39 1 1

CHECK DATE 10/5/2015



Legend

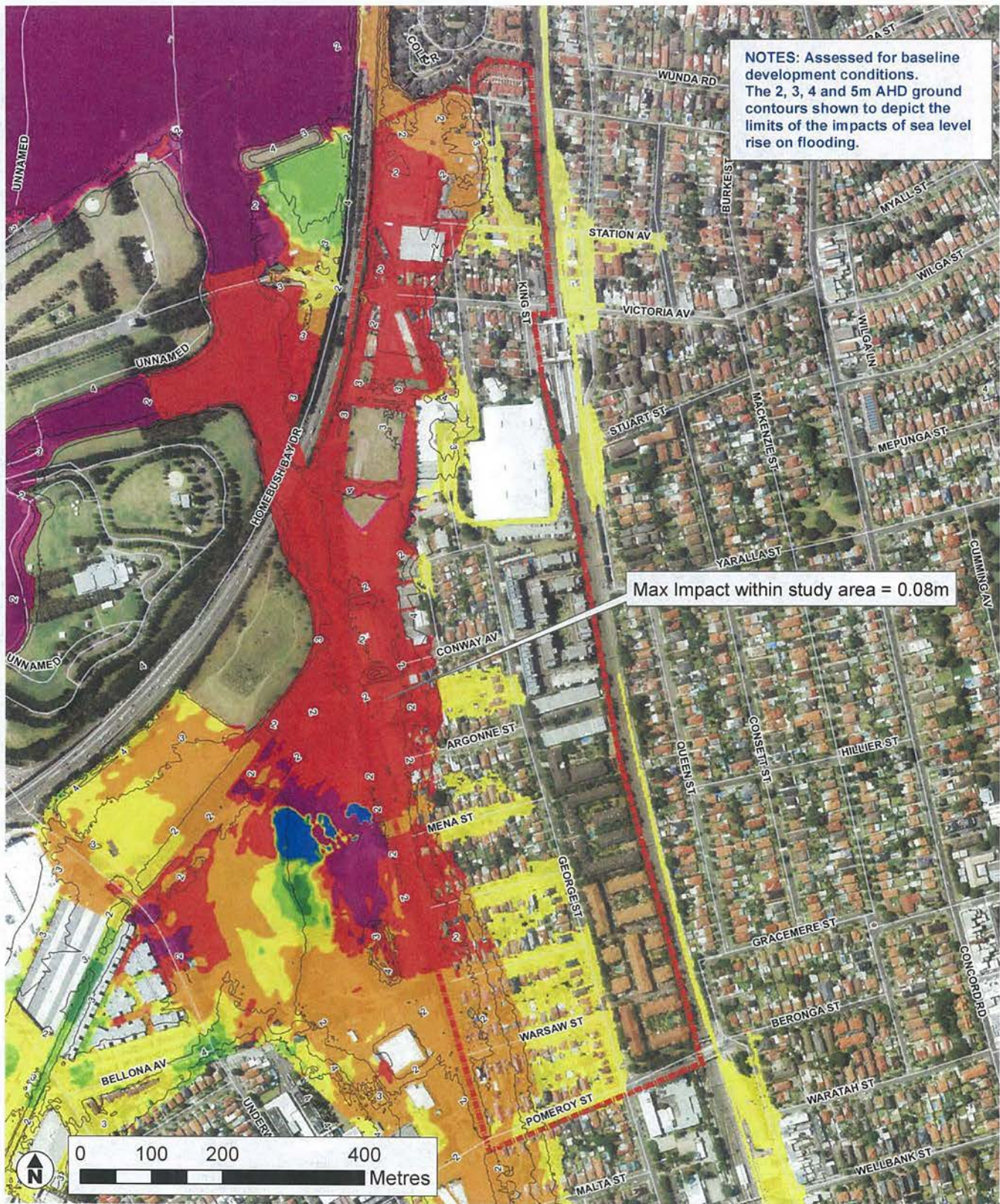
Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

NOTE: Assessed for baseline development conditions

JACOBS

SHEET	1 of 1	A3
		GDA 1994 MGA Zone 56
TITLE	PMF Flood Hazard - Climate Change 2050 Sea Level	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LC	14046600	MAP C-40
CHECK	DATE	REV VER
LC	10/5/2015	1 1



NOTES: Assessed for baseline development conditions. The 2, 3, 4 and 5m AHD ground contours shown to depict the limits of the impacts of sea level rise on flooding.

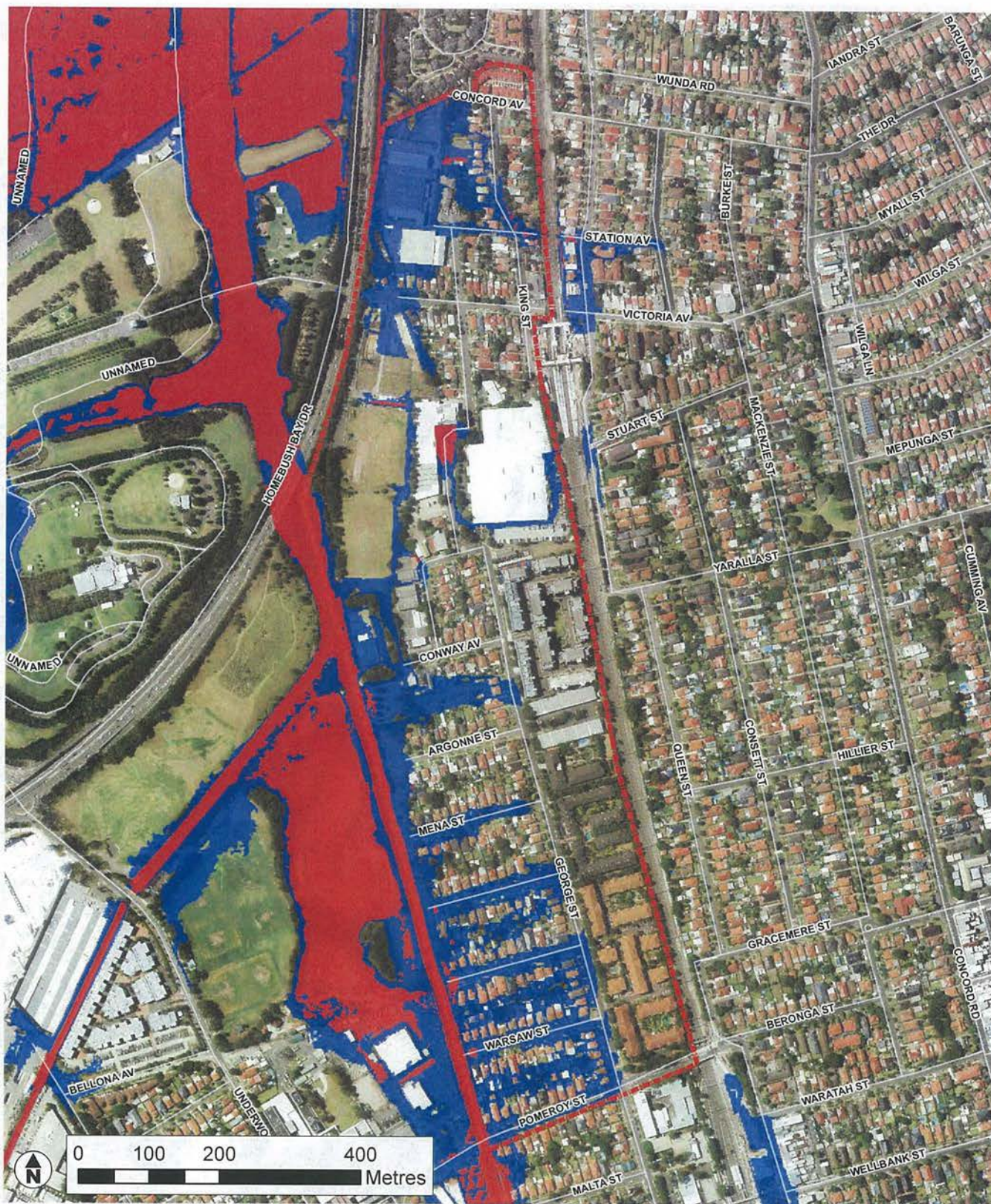
Max Impact within study area = 0.08m

Legend

Change in Flood Level (m)	Value
< -0.1	Previously Flooded
-0.1 - -0.06	Newly Flooded
-0.05 - -0.02	Study Area
-0.01 - 0.01	
0.02 - 0.05	
0.06 - 0.1	
> 0.1	

JACOBS

SHEET	1 of 1	A3
TITLE	PMF Change in Flood Level - 2100 Sea Level	GDA 1994 MGA Zone 56
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LC	AD46800	MAP C-43
CHECK	DATE	REV
LC	15/07/2015	1 1



Legend

Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

NOTE: Assessed for baseline development conditions

JACOBS

SHEET	1 of 1	A3
		GDA 1994 MGA Zone 56
TITLE	5% AEP Flood Hazard - Climate Change 2100 Sea Level	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LG	W246600	MAP C-44
CHECK	DATE	REV. VER
LG	7/05/2019	1 1



Legend

Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

NOTE: Assessed for baseline development conditions

JACOBS

SHEET 1 of 1

A3
GDA 1994 MGA Zone 56

TITLE 1% AEP Flood Hazard - Climate Change
2100 Sea Level

PROJECT Concord West Precinct Masterplan
Flood Study

CLIENT City of Canada Bay

DRAWN PROJECT # MAP # REV VER

LC IA46800 MAP C-45 1 1

CHECK DATE 7/05/2015



Legend

Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

NOTE: Assessed for baseline development conditions

JACOBS

A3

SHEET 1 of 1 GDA 1994 MGA Zone 56

TITLE PMF Flood Hazard - Climate Change 2100 Sea Level

PROJECT Concord West Precinct Masterplan Flood Study

CLIENT City of Canada Bay

DRAWN PROJECT # MAP # REV VER

LC 19348800 MAP C-46 1 1

CHECK DATE 7/05/2015

Appendix D. Flood Maps for Developed Condition

DRAFT



Legend

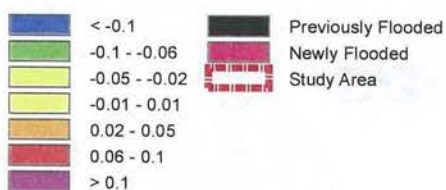
	< -0.1		Previously Flooded
	-0.1 - -0.06		Newly Flooded
	-0.05 - -0.02		Study Area
	-0.01 - 0.01		
	0.02 - 0.05		
	0.06 - 0.1		
	> 0.1		

JACOBS

SHEET	1 of 1	A3
		GDA 1994 MGA Zone 56
TITLE	Change in 5% AEP Flood Level - Developed	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LC	IAQ48600	MAP D-1
CHECK	DATE	REV
LC	15/07/2015	1 1



Legend



JACOBS

SHEET 1 of 1 GDA 1994 MGA Zone 56
 TITLE Change in 1% AEP Flood Level - Developed
 PROJECT Concord West Precinct Masterplan Flood Study
 CLIENT City of Canada Bay
 DRAWN PROJECT # MAP #
 LG IAD46900 MAP D-2
 CHECK DATE 15/07/2015
 LG

A3

REV VER
 1 1

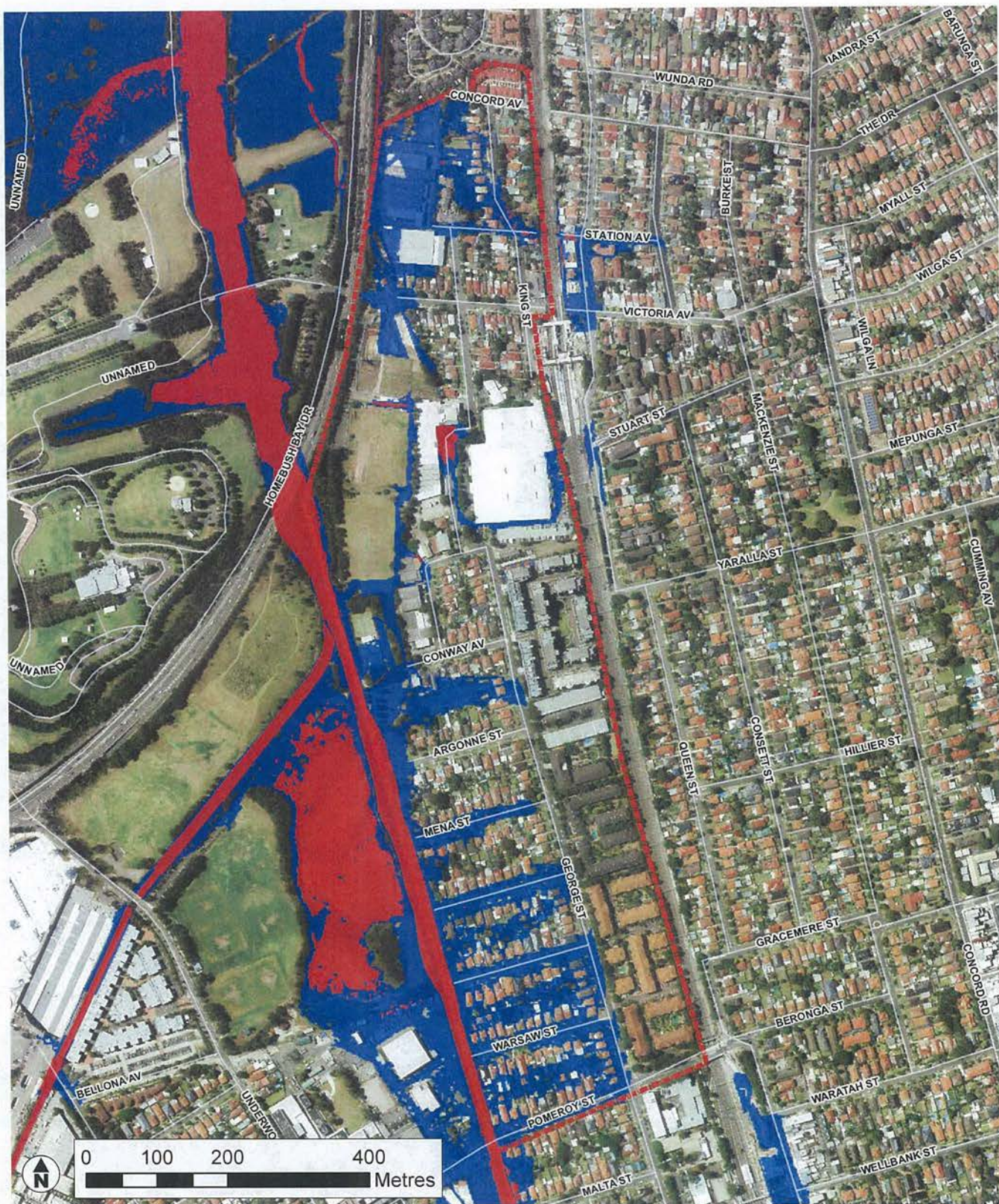


Legend

	< -0.1		Previously Flooded
	-0.1 - -0.06		Newly Flooded
	-0.05 - -0.02		Study Area
	-0.01 - 0.01		
	0.02 - 0.05		
	0.06 - 0.1		
	> 0.1		

JACOBS

SHEET	1 of 1	GDA 1994 MGA Zone 56
TITLE	Change in PMF Flood Level - Developed	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LC	JAC6800	MAP D-3
CHECK	DATE	REV
LC	15/07/2015	1 1



Legend

Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

JACOBS

SHEET 1 of 1
 GDA 1994 MGA Zone 56
 TITLE 5% AEP Flood Hazard - Developed
 PROJECT Concord West Precinct Masterplan
 Flood Study
 CLIENT City of Canada Bay
 DRAWN PROJECT # MAP # REV VER
 LG IA246800 MAP D-4 1 1
 CHECK DATE
 LG 7/05/2015



Legend

Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

JACOBS

SHEET	1 of 1	A3
		GDA 1994 MGA Zone 56
TITLE	1% AEP Flood Hazard - Developed	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
IC	ING46600	MAP D-5
CHECK	DATE	REV. VER.
IC	7/05/2015	1 1



Legend

Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

JACOBS

SHEET 1 of 1

GDA 1994 MGA Zone 56

A3

TITLE PMF Flood Hazard - Developed

PROJECT Concord West Precinct Masterplan
Flood Study

CLIENT City of Canada Bay

DRAWN PROJECT # MAP #

LC AQ48600 MAP D-6

REV VER

1 1

CHECK DATE
LC 7/03/2015

Appendix E. Flood Maps for the Master Plan

DRAFT



Legend

	< -0.1		Previously Flooded
	-0.1 - -0.06		Newly Flooded
	-0.05 - -0.02		Study Area
	-0.01 - 0.01		
	0.02 - 0.05		
	0.06 - 0.1		
	> 0.1		

JACOBS

SHEET	1 of 1	ODA 1994 MGA Zone 56
TITLE	Change in 5% AEP Flood Level - Masterplan	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LC	10345500	MAP E-1
CHECK	DATE	REV
LC	15/07/2015	1 1

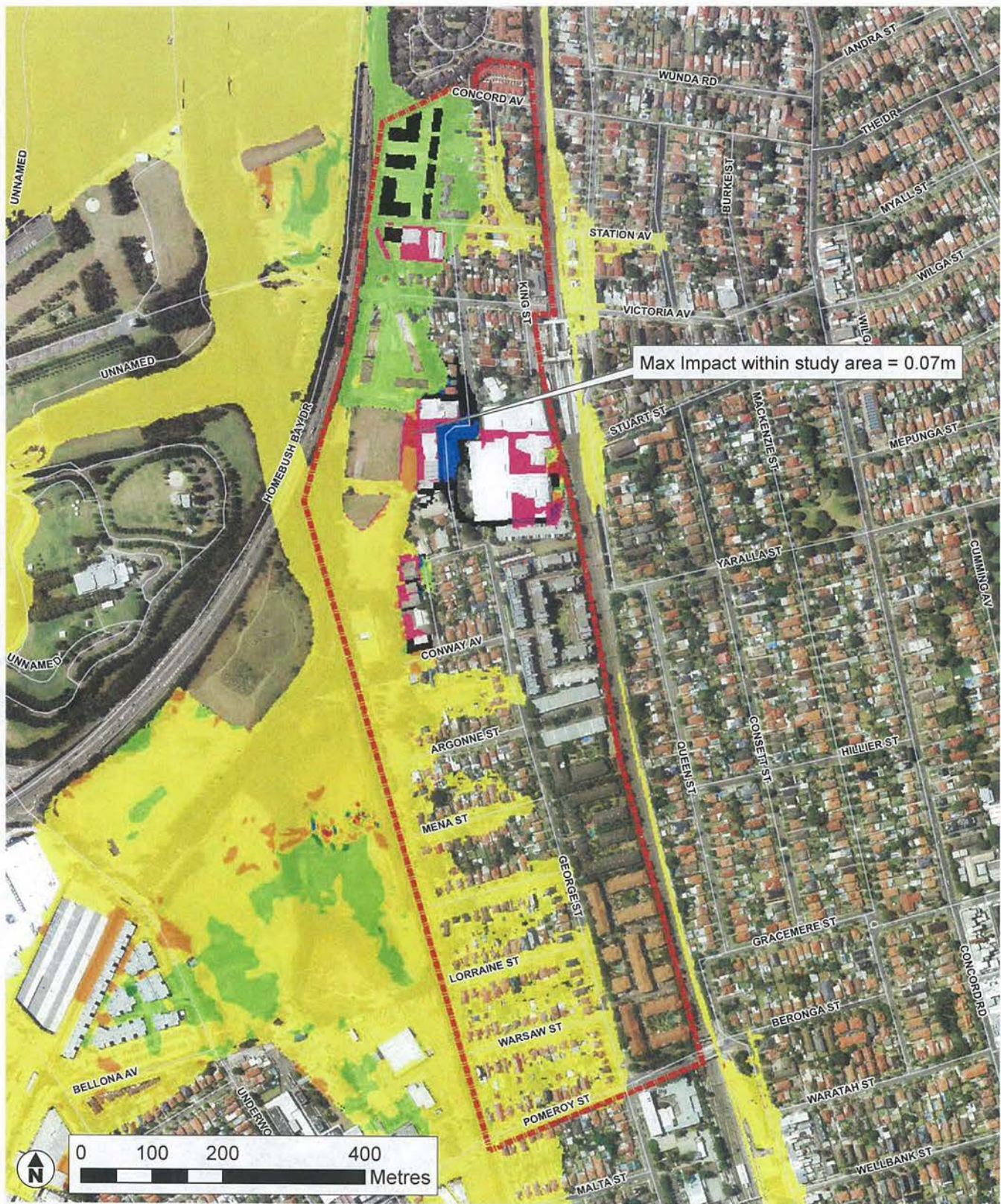


Legend

	< -0.1		Previously Flooded
	-0.1 - -0.06		Newly Flooded
	-0.05 - -0.02		Study Area
	-0.01 - 0.01		
	0.02 - 0.05		
	0.06 - 0.1		
	> 0.1		

JACOBS

SHEET	1 of 1	A3
		GDA 1994 MGA Zone 56
TITLE	Change in 1% AEP Flood Level - Masterplan	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LC	W046800	MAP E-2
CHECK	DATE	REV
LC	15/07/2015	1 1

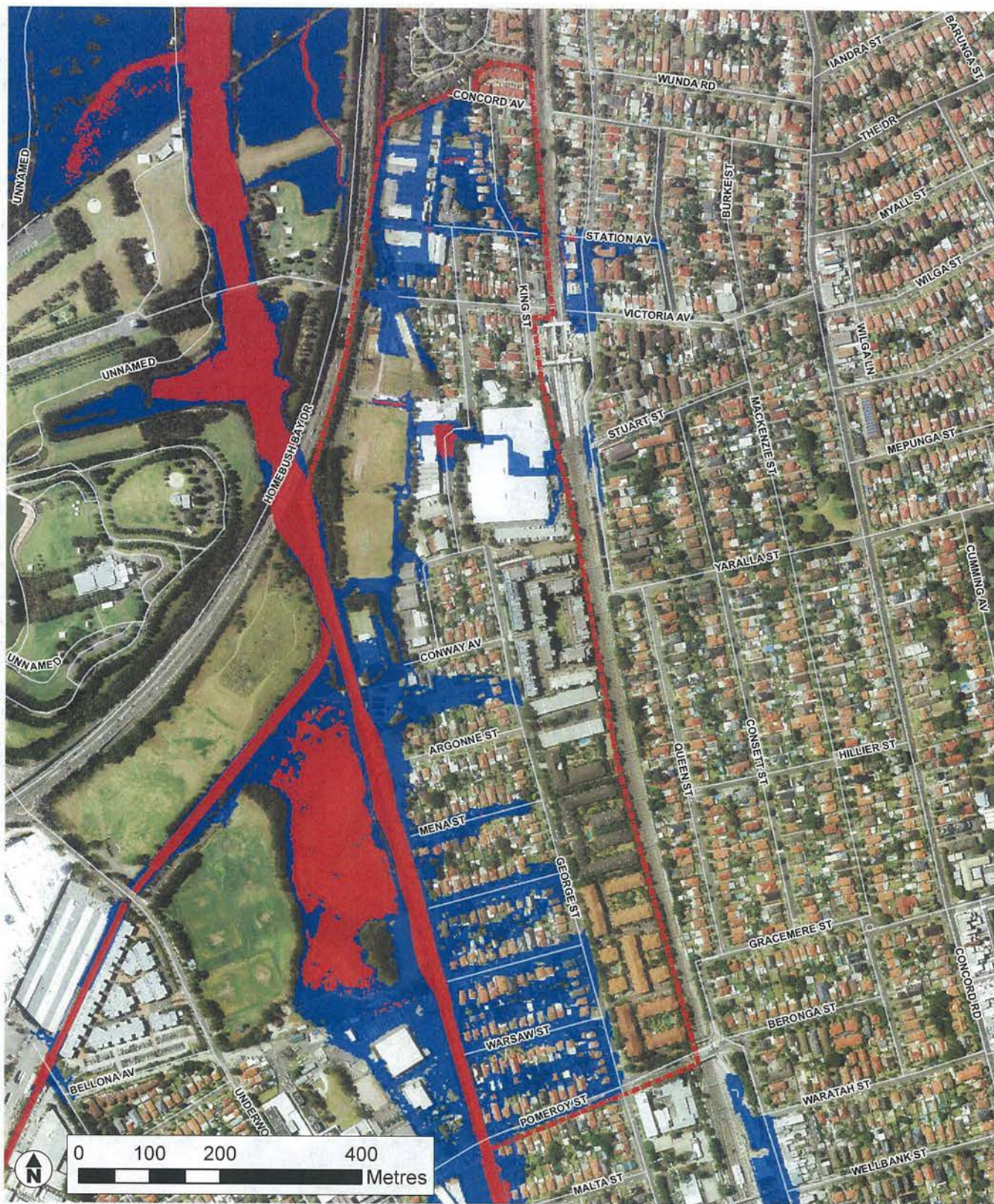


Legend

	< -0.1		Previously Flooded
	-0.1 - -0.06		Newly Flooded
	-0.05 - -0.02		Study Area
	-0.01 - 0.01		
	0.02 - 0.05		
	0.06 - 0.1		
	> 0.1		

JACOBS

SHEET	1 of 1	A3
		GDA 1994 MGA Zone 56
TITLE	Change in PMF Flood Level - Masterplan	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LC	JAD48600	MAP E-3
CHECK	DATE	REV
LC	15/07/2015	1 1



Legend

Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

JACOBS

A3

SHEET 1 of 1 GDA 1994 MGA Zone 56

TITLE 5% AEP Flood Hazard - Masterplan

PROJECT Concord West Precinct Masterplan
Flood Study

CLIENT City of Canada Bay

DRAWN	PROJECT #	MAP #	REV	VER
LC	J046900	MAPE-4	1	1
CHECK	DATE			
LC	7/09/2015			



Legend

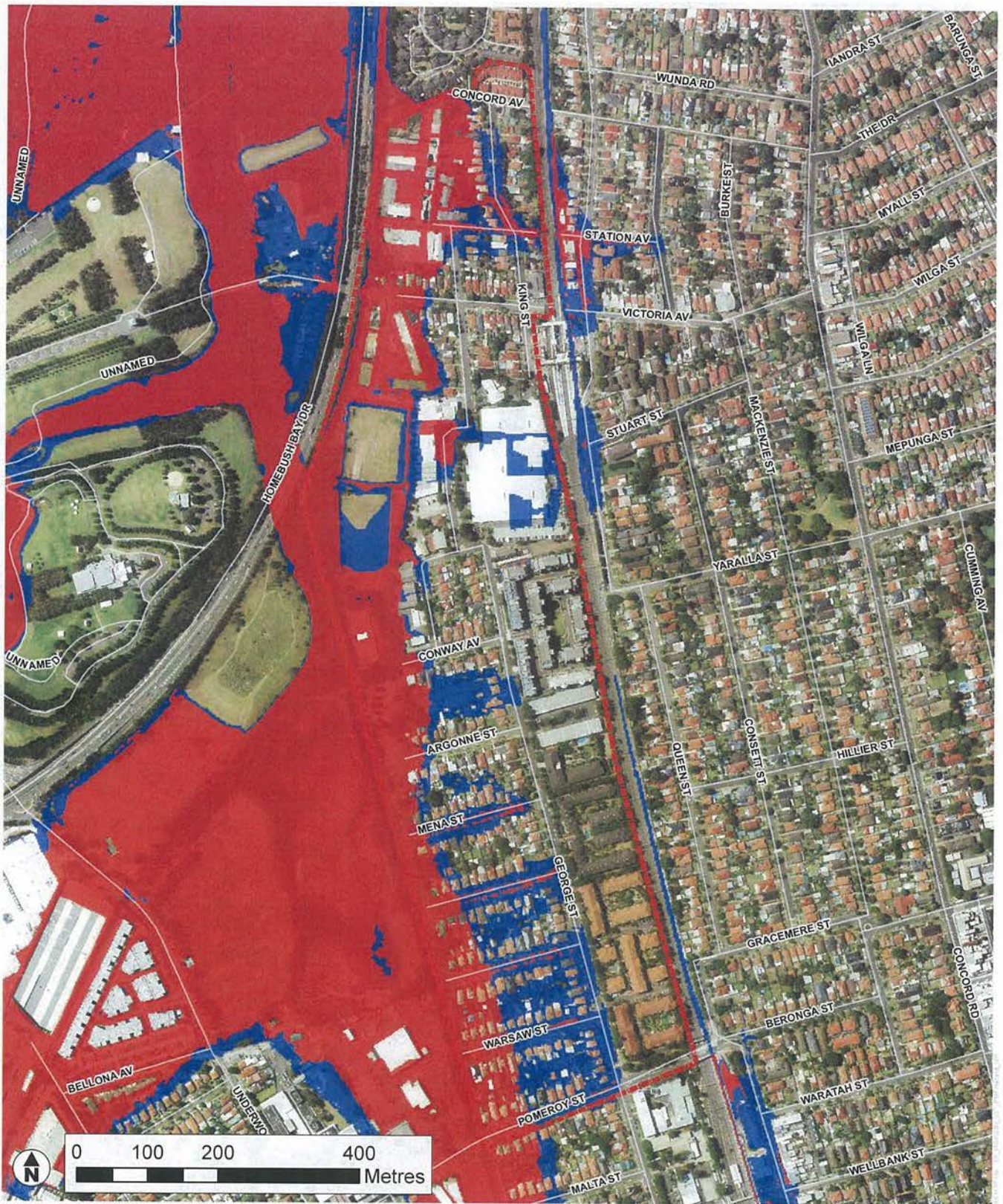
Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

JACOBS

SHEET 1 of 1		GDA 1994 MGA Zone 56	
TITLE		1% AEP Flood Hazard - Masterplan	
PROJECT		Concord West Precinct Masterplan Flood Study	
CLIENT		City of Canada Bay	
DRAWN	PROJECT #	MAP #	REV VER
LG	10348800	MAP E-5	1 1
CHECK	DATE		
LG	1/05/2015		

A3



Legend

Flood Hazard Categories

- Low Hazard
- High Hazard
- Study Area

JACOBS

SHEET	1 of 1	A3
		GDA 1994 MGA Zone 56
TITLE	PMF Flood Hazard - Masterplan	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
IC	AD-6800	MAPE-6
CHECK	DATE	REV VER
IC	7/03/2015	1 1

Appendix F. Flood Maps for the Master Plan with Concept Design

DRAFT



Legend

- Concept Design ground levels 0.2m contour
- Existing ground levels 0.2m contour
- ▭ Proposed buildings (Concept Design)

JACOBS

SHEET	1 of 1	A3
		GDA 1994 MGA Zone 56
TITLE	Site 1 and 2 Existing and Proposed Ground Levels	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LG	IN46800	MAP F-1
CHECK	DATE	REV VER
LG	8/05/2019	1 1



Legend

- Concept Design ground levels 0.2m contour
- Existing ground levels 0.2m contour
- ▭ Proposed buildings (Concept Design)

JACOBS

SHEET 1 of 2
 TITLE Site 5 and George Street
 Existing and Proposed Ground Levels
 PROJECT Concord West Precinct Masterplan
 Flood Study
 CLIENT City of Canada Bay
 DRAWN PROJECT # MAP #
 LG IAD46802 MAP F-2a
 CHECK DATE
 LG /05/2015

A3

GDA 1994 MGA Zone 58

REV VER

1 1



Legend

- Concept Design ground levels 0.2m contour
- Existing ground levels 0.2m contour
- Proposed buildings (Concept Design)

JACOBS

SHEET	1 of 2	A3
		GDA 1994 MGA Zone 56
TITLE	Site 5 and George Street Existing and Proposed Ground Levels	
PROJECT	Concord West Precinct Masterplan Flood Study	
CLIENT	City of Canada Bay	
DRAWN	PROJECT #	MAP #
LC	AD46802	MAP F-2b
CHECK	DATE	REV VER
LC	7/05/2015	1 1