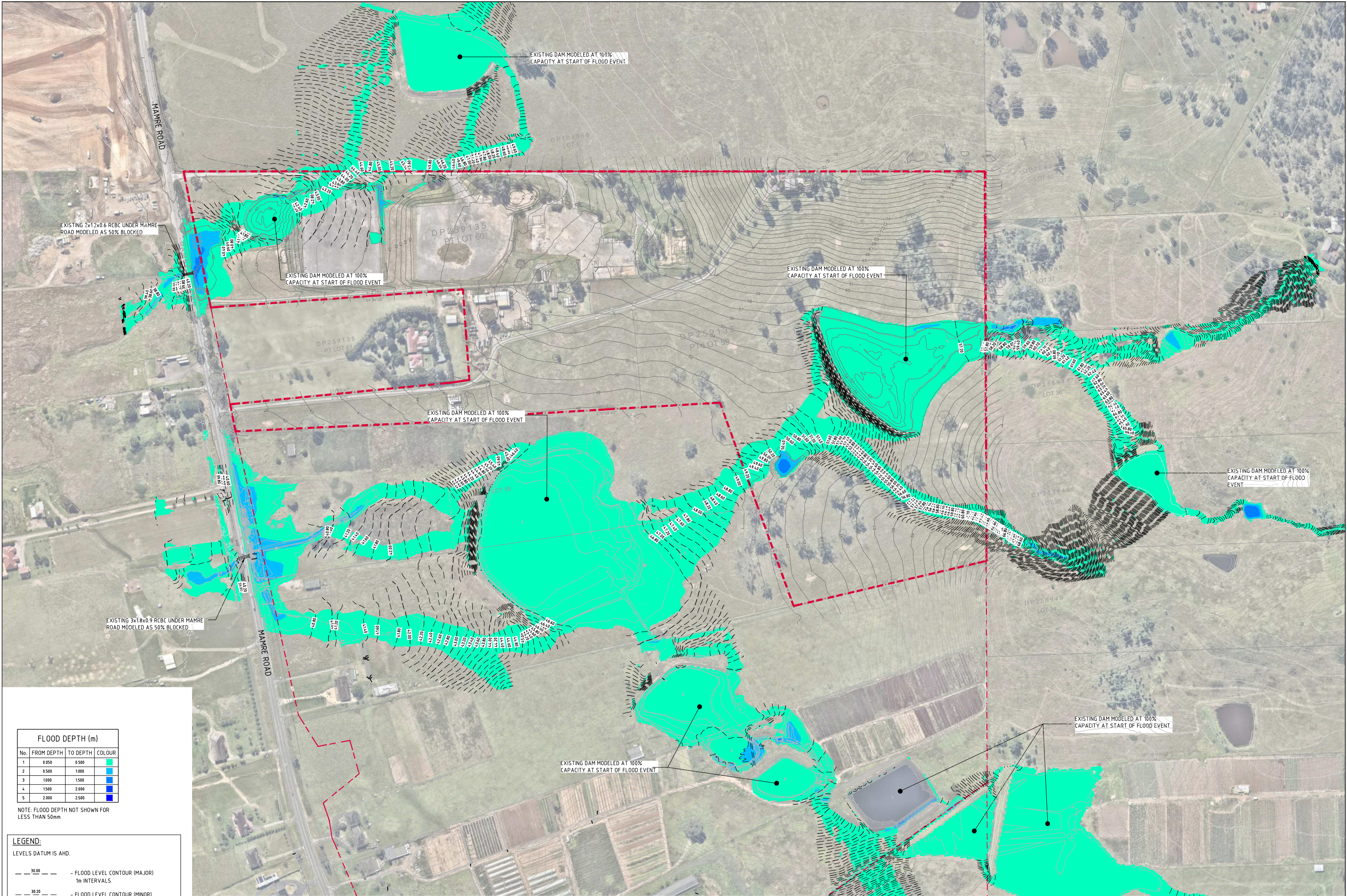




FLOOD DEPTH (m)			
No.	FROM DEPTH	TO DEPTH	COLOUR
1	0.050	0.500	Light Green
2	0.500	1.000	Medium Green
3	1.000	1.500	Dark Green
4	1.500	2.000	Blue
5	2.000	2.500	Dark Blue

NOTE: FLOOD DEPTH NOT SHOWN FOR LESS THAN 50mm

LEGEND:

LEVELS DATUM IS AHD.

- 30.00 — - FLOOD LEVEL CONTOUR (MAJOR)
1m INTERVALS
- 30.20 — - FLOOD LEVEL CONTOUR (MINOR)
0.2m INTERVALS



5% AEP PRE DEVELOPMENT LEVELS & DEPTHS
SCALE 1:2000

FOR INFORMATION ONLY

15m 0 15 30 45 60 75 90 105 120 135 150m
SCALE 1:1500 AT A0 SIZE SHEET

ISSUED FOR INFORMATION	31.05.21	A
AMENDMENTS	DATE	ISSUE

AMENDMENTS	DATE	ISSUE

AMENDMENTS	DATE	ISSUE

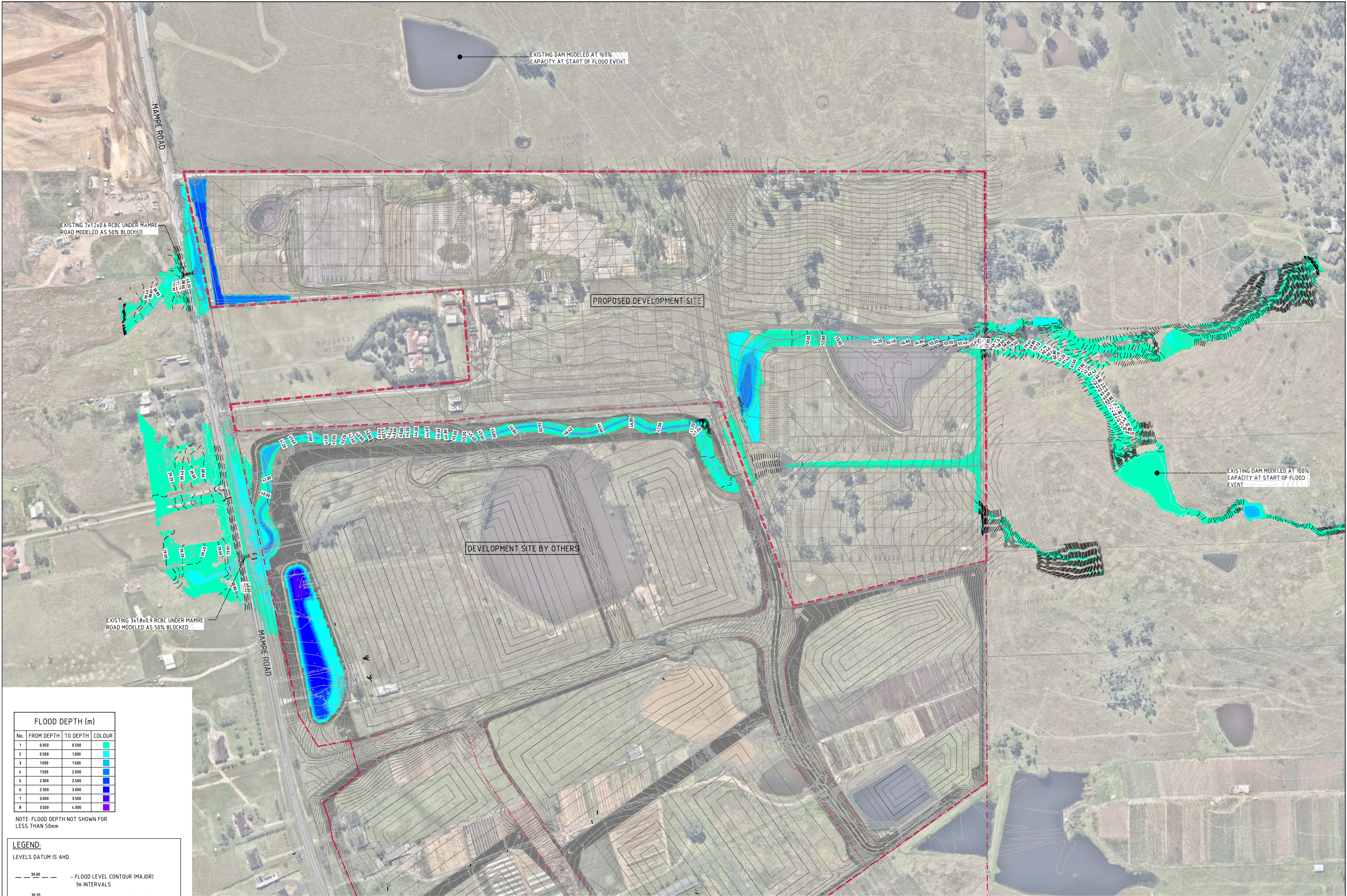
ARCHITECT	CLIENT
SBA ARCHITECTS Suite 102, 63 Mount Street, North Sydney NSW 2060 T: (02) 9550 1888 F: (02) 9550 1889 E: info@sbaarchitects.com.au W: www.sbaarchitects.com.au	GPT The GPT Group

PROJECT	DESIGNED	DRAWN	CHECKED	DATE	SCALE	AS SHOWN	CAD REF
YIRIBANA LOGISTICS ESTATE 754-770 & 784-786 MAMRE ROAD KEMPS CREEK NSW	MC	MC	MC	APRIL '21	A0	AS SHOWN	C013874.06-F12

CONSULTANT	CONSULTANT
Costin Roe Consulting Pty Ltd. Consulting Engineers Level 1, 8 Windmill Street Wahbah Bay, Sydney NSW 2000 Tel: (02) 9551-7699 Fax: (02) 9551-7721 email: mail@costinroe.com.au	Costin Roe Consulting

PRECISION	COMMUNICATION	ACCOUNTABILITY

DRAWING TITLE	DRAWING No	ISSUE
5% AEP PRE DEVELOPMENT FLOOD LEVELS AND DEPTHS	C013874.06-F12	A



FLOOD DEPTH (m)			
No.	FROM DEPTH	TO DEPTH	COLOUR
1	0.050	0.500	Green
2	0.500	1.000	Light Green
3	1.000	1.500	Light Blue
4	1.500	2.000	Blue
5	2.000	2.500	Dark Blue
6	2.500	3.000	Dark Purple
7	3.000	3.500	Purple
8	3.500	4.000	Dark Purple

NOTE: FLOOD DEPTH NOT SHOWN FOR LESS THAN 50mm

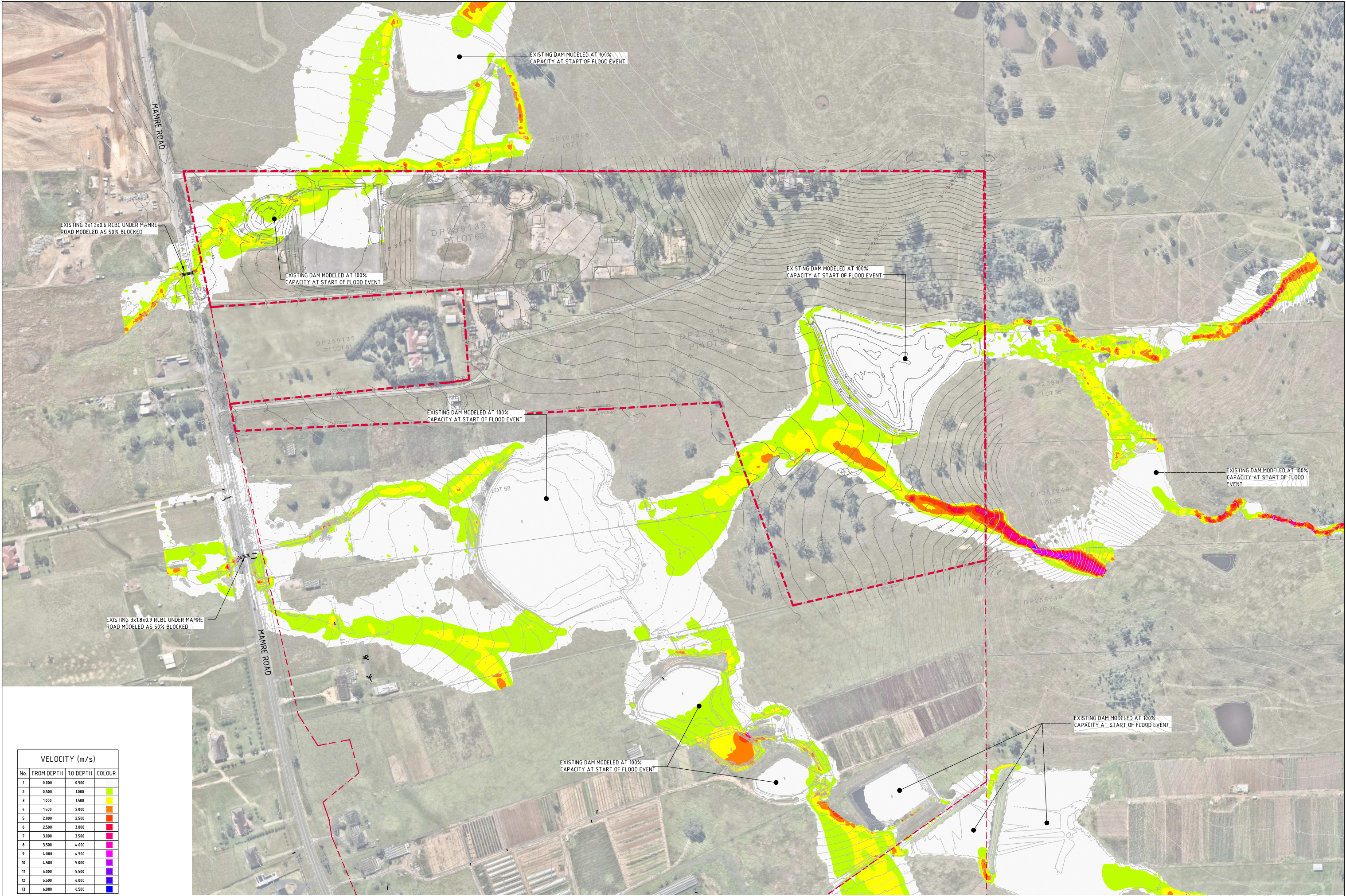
LEGEND:	
LEVELS DATUM IS AHD.	
— 30.00 —	- FLOOD LEVEL CONTOUR (MAJOR) 1m INTERVALS
— 30.20 —	- FLOOD LEVEL CONTOUR (MINOR) 0.2m INTERVALS

5% AEP POST DEVELOPMENT LEVELS & DEPTHS
SCALE 1:1500

FOR INFORMATION ONLY

15m 0 15 30 45 60 75 90 105 120 135 150m
SCALE 1:1500 AT A0 SIZE SHEET

												 Sula 102, 83 Moore Street, North Sydney NSW 2060 Tel: 002 9551 7699 Fax: 002 9551 7721 info@costinroe.com.au www.costinroe.com.au								 PROJECT YIRIBANA LOGISTICS ESTATE 754-770 & 784-786 MAMRE ROAD KEMPS CREEK NSW				 Costin Roe Consulting Pty Ltd. Consulting Engineers ***** Level 1, 8 Windmill Street Wahbah Bay, Sydney NSW 2000 Tel: (02) 9551-7699 Fax: (02) 9551-7721 Email: mail@costinroe.com.au ©				 Costin Roe Consulting				DRAWING TITLE 5% AEP POST DEVELOPMENT FLOOD LEVELS AND DEPTHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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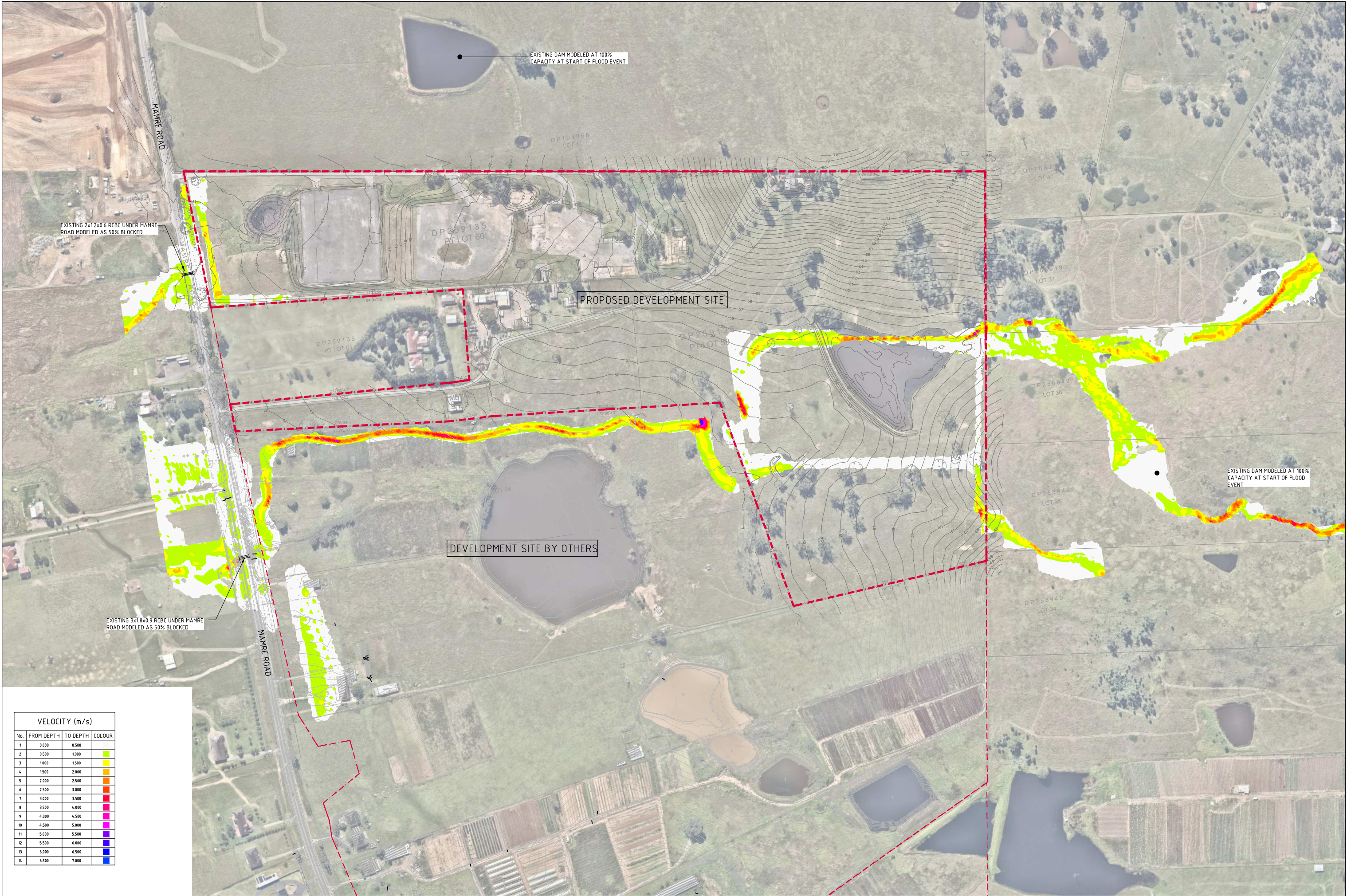


VELOCITY (m/s)			
No.	FROM DEPTH	TO DEPTH	COLOUR
1	0.000	0.500	
2	0.500	1.000	
3	1.000	1.500	
4	1.500	2.000	
5	2.000	2.500	
6	2.500	3.000	
7	3.000	3.500	
8	3.500	4.000	
9	4.000	4.500	
10	4.500	5.000	
11	5.000	5.500	
12	5.500	6.000	
13	6.000	6.500	

 5% AEP PRE DEVELOPMENT VELOCITY
SCALE 1:1500

FOR INFORMATION ONLY

15m 0 15 30 45 60 75 90 105 120 135 150m
SCALE 1:1500 AT A0 SIZE SHEET

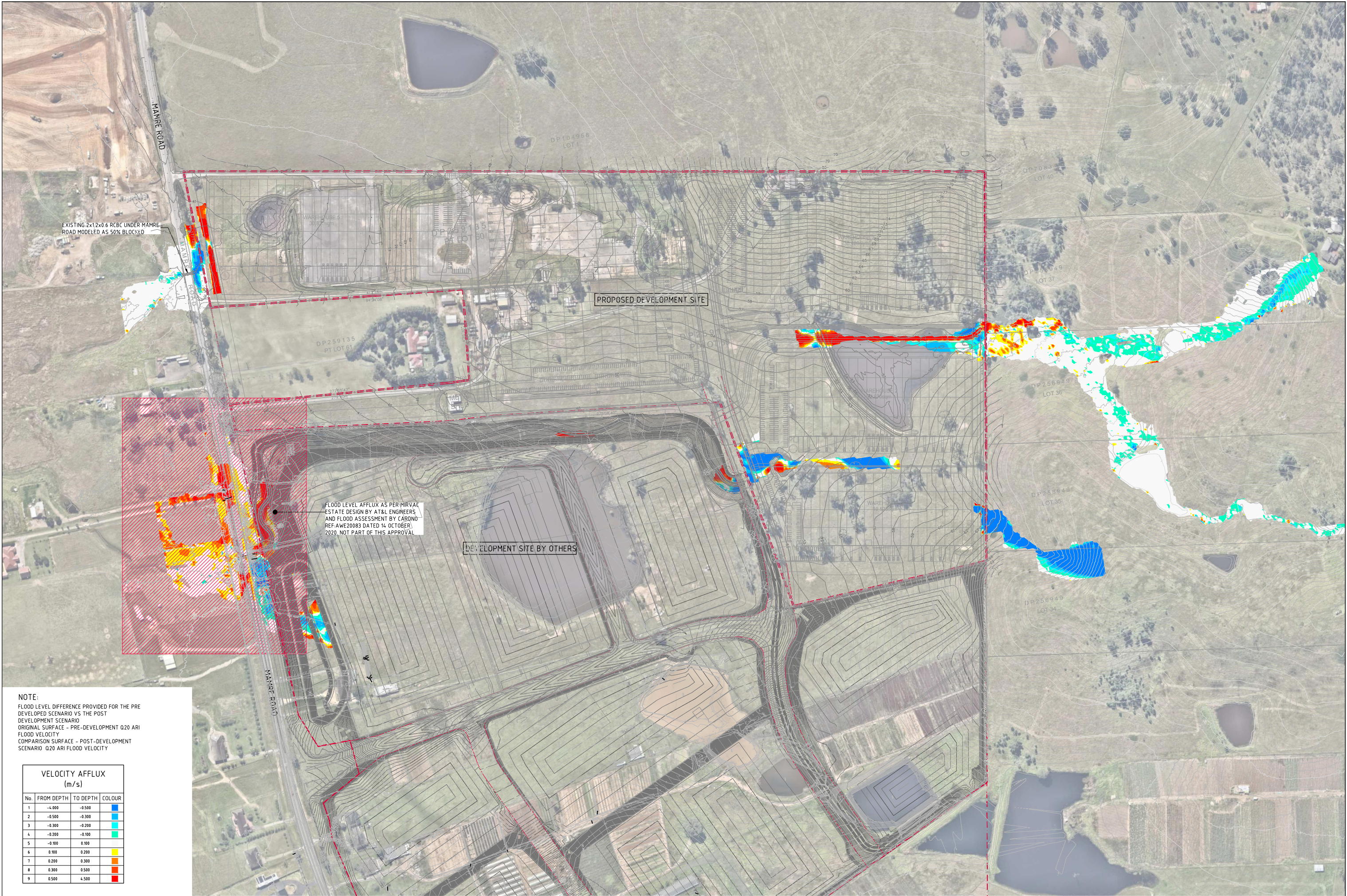


VELOCITY (m/s)			
No.	FROM DEPTH	TO DEPTH	COLOUR
1	0.000	0.500	
2	0.500	1.000	
3	1.000	1.500	
4	1.500	2.000	
5	2.000	2.500	
6	2.500	3.000	
7	3.000	3.500	
8	3.500	4.000	
9	4.000	4.500	
10	4.500	5.000	
11	5.000	5.500	
12	5.500	6.000	
13	6.000	6.500	
14	6.500	7.000	

 5% AEP POST DEVELOPMENT VELOCITY
SCALE 1:1500

FOR INFORMATION ONLY

15m 0 15 30 45 60 75 90 105 120 135 150m
SCALE 1:1500 AT A0 SIZE SHEET



NOTE:
FLOOD LEVEL DIFFERENCE PROVIDED FOR THE PRE-DEVELOPED SCENARIO VS THE POST-DEVELOPMENT SCENARIO
ORIGINAL SURFACE - PRE-DEVELOPMENT Q20 ARI FLOOD VELOCITY
COMPARISON SURFACE - POST-DEVELOPMENT SCENARIO Q20 ARI FLOOD VELOCITY

VELOCITY AFFLUX (m/s)			
No	FROM DEPTH	TO DEPTH	COLOUR
1	-4.000	-0.500	Blue
2	-0.500	-0.300	Light Blue
3	-0.300	-0.200	Light Green
4	-0.200	-0.100	Light Yellow
5	-0.100	0.100	Yellow
6	0.100	0.200	Orange
7	0.200	0.300	Dark Orange
8	0.300	0.500	Red
9	0.500	4.500	Dark Red

5% AEP VELOCITY AFFLUX PLAN
SCALE 1:1500

15m 0 15 30 45 60 75 90 105 120 135 150m
SCALE 1:1500 AT A0 SIZE SHEET

FOR INFORMATION ONLY