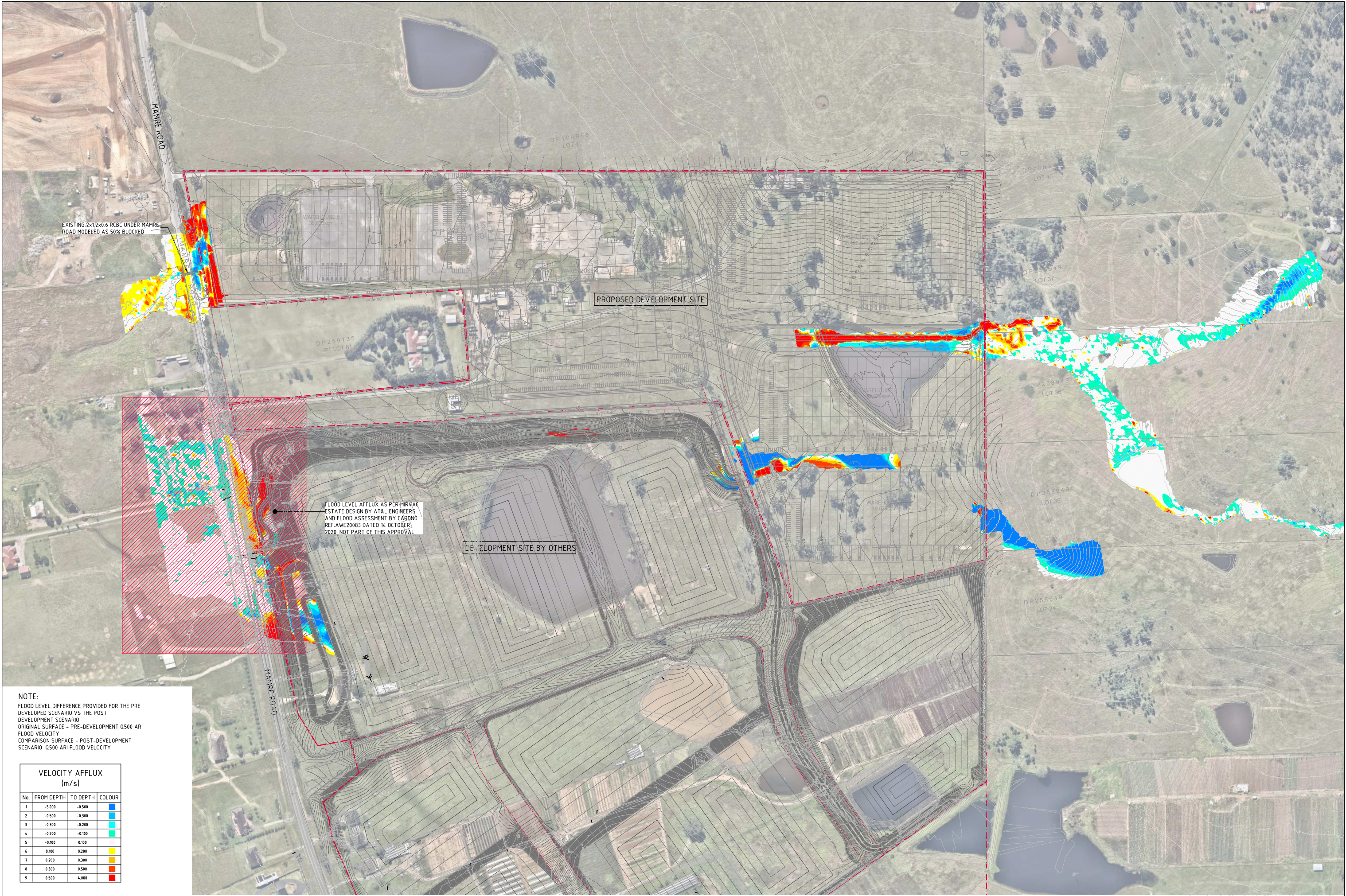




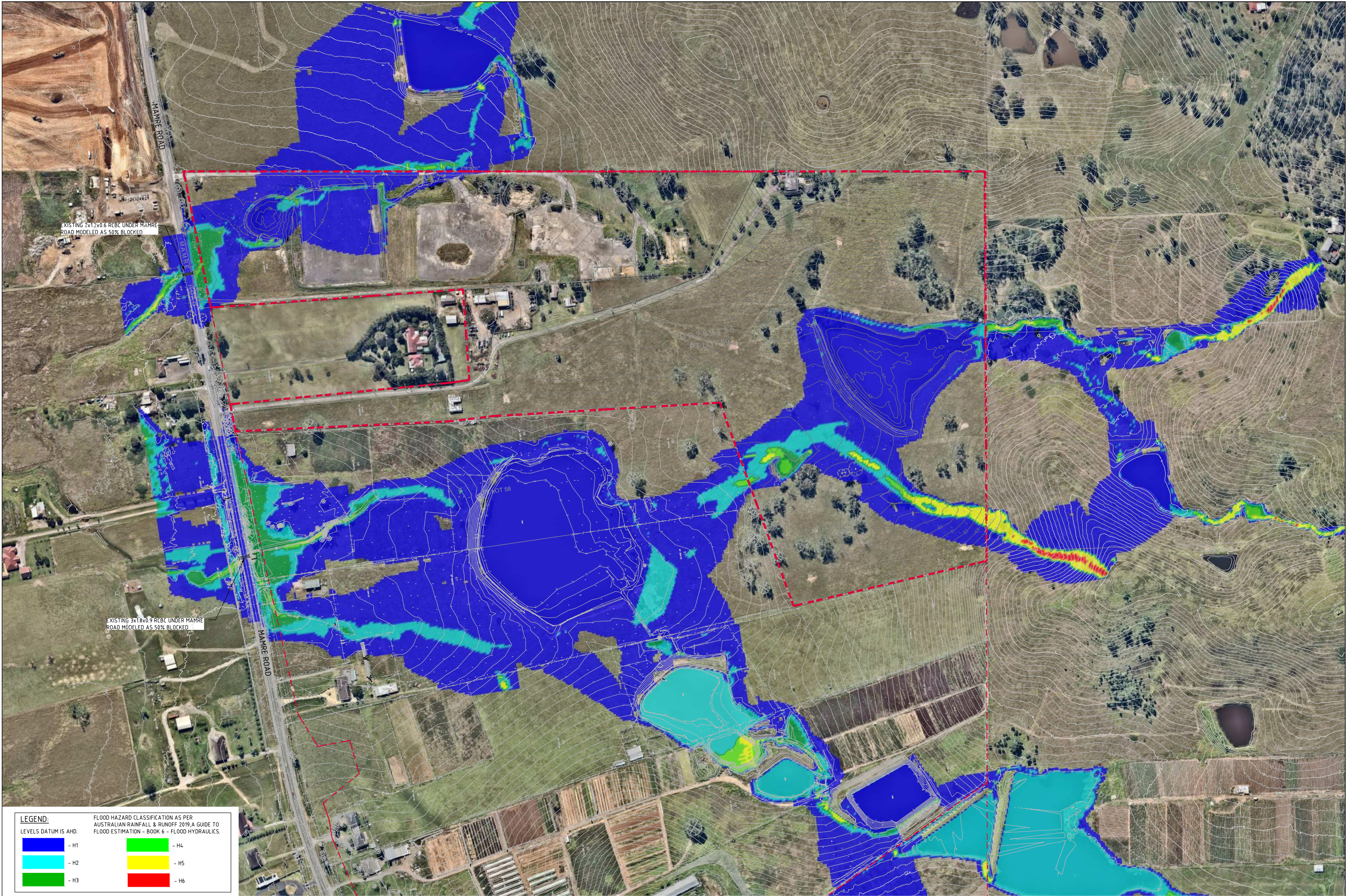
NOTE:
FLOOD LEVEL DIFFERENCE PROVIDED FOR THE PRE
DEVELOPED SCENARIO VS THE POST
DEVELOPMENT SCENARIO
ORIGINAL SURFACE - PRE-DEVELOPMENT 0500 ARI
FLOOD VELOCITY
COMPARISON SURFACE - POST-DEVELOPMENT
SCENARIO 0500 ARI FLOOD VELOCITY

VELOCITY AFFLUX (m/s)			
No.	FROM DEPTH	TO DEPTH	COLOUR
1	-5.000	-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	Red
8	0.300	0.500	Dark Red
9	0.500	4.000	Dark Red

0.2% AEP VELOCITY AFFLUX PLAN
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



LEGEND:
LEVELS DATUM IS AHD.

Blue	- H1	Green	- H4
Cyan	- H2	Yellow	- H5
Light Green	- H3	Red	- H6

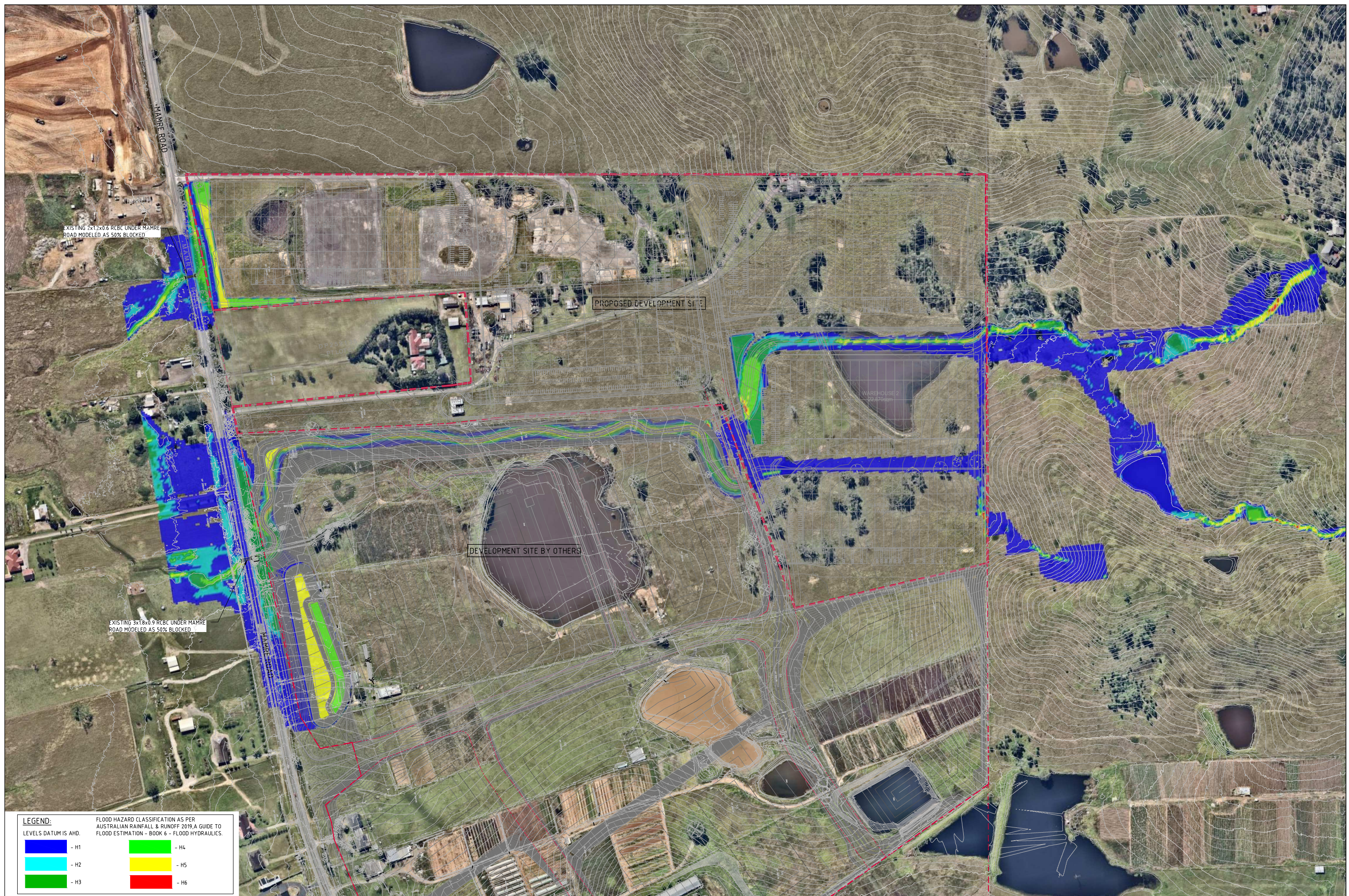
FLOOD HAZARD CLASSIFICATION AS PER AUSTRALIAN RAINFALL & RUNOFF 2019, A GUIDE TO FLOOD ESTIMATION - BOOK 6 - FLOOD HYDRAULICS.

 0.2% AEP PRE DEVELOPMENT HAZARD
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

												 Suite 102, 63 Mount Street, North Sydney NSW 2060 P 02 9551 7699 F 02 9541 3721 E info@sbarchitects.com.au W www.sbarchitects.com.au								 PROJECT YIRIBANA LOGISTICS ESTATE 754-770 & 784-786 MAMRE ROAD KEMPS CREEK NSW Level 1, 8 Windmill Street Walsh Bay, Sydney NSW 2000 Tel: (02) 9551-7699 Fax: (02) 9541-3721 Email: mail@costinroe.com.au				 Costin Roe Consulting Pty Ltd. Consulting Engineers ***** Level 1, 8 Windmill Street Walsh Bay, Sydney NSW 2000 Tel: (02) 9551-7699 Fax: (02) 9541-3721 Email: mail@costinroe.com.au				 PRECISION COMMUNICATION ACCOUNTABILITY				 DRAWING No C013874.06-F33																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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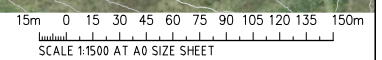


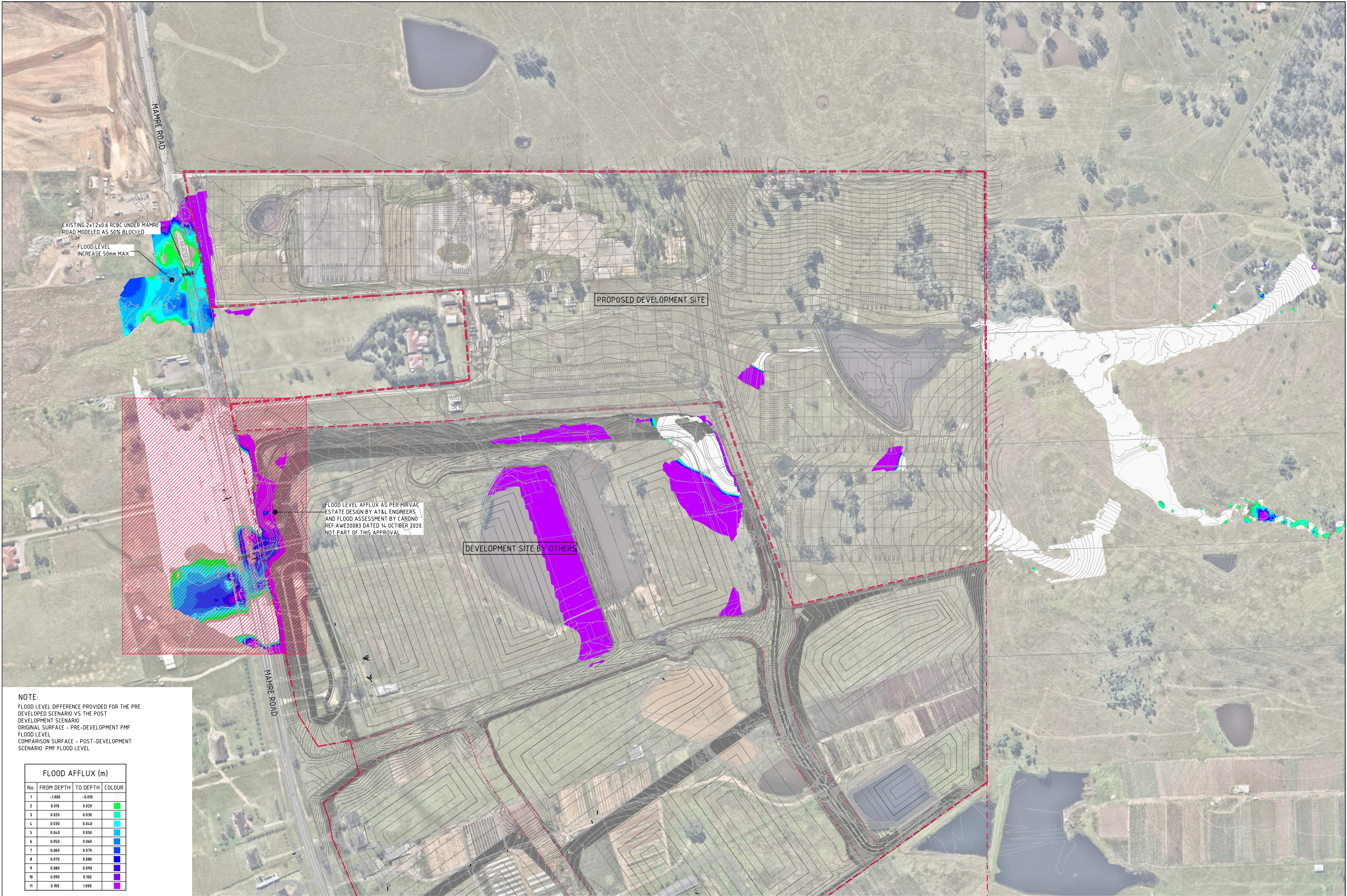
LEGEND:		FLOOD HAZARD CLASSIFICATION AS PER AUSTRALIAN RAINFALL & RUNOFF 2019: A GUIDE TO FLOOD ESTIMATION – BOOK 6 – FLOOD HYDRAULICS.	
LEVELS DATUM IS AHD.			
	- H1		- H4
	- H2		- H5
	- H3		- H6



0.2% AEP POST DEVELOPMENT HAZARD
SCALE 1:1500

FOR INFORMATION ONLY

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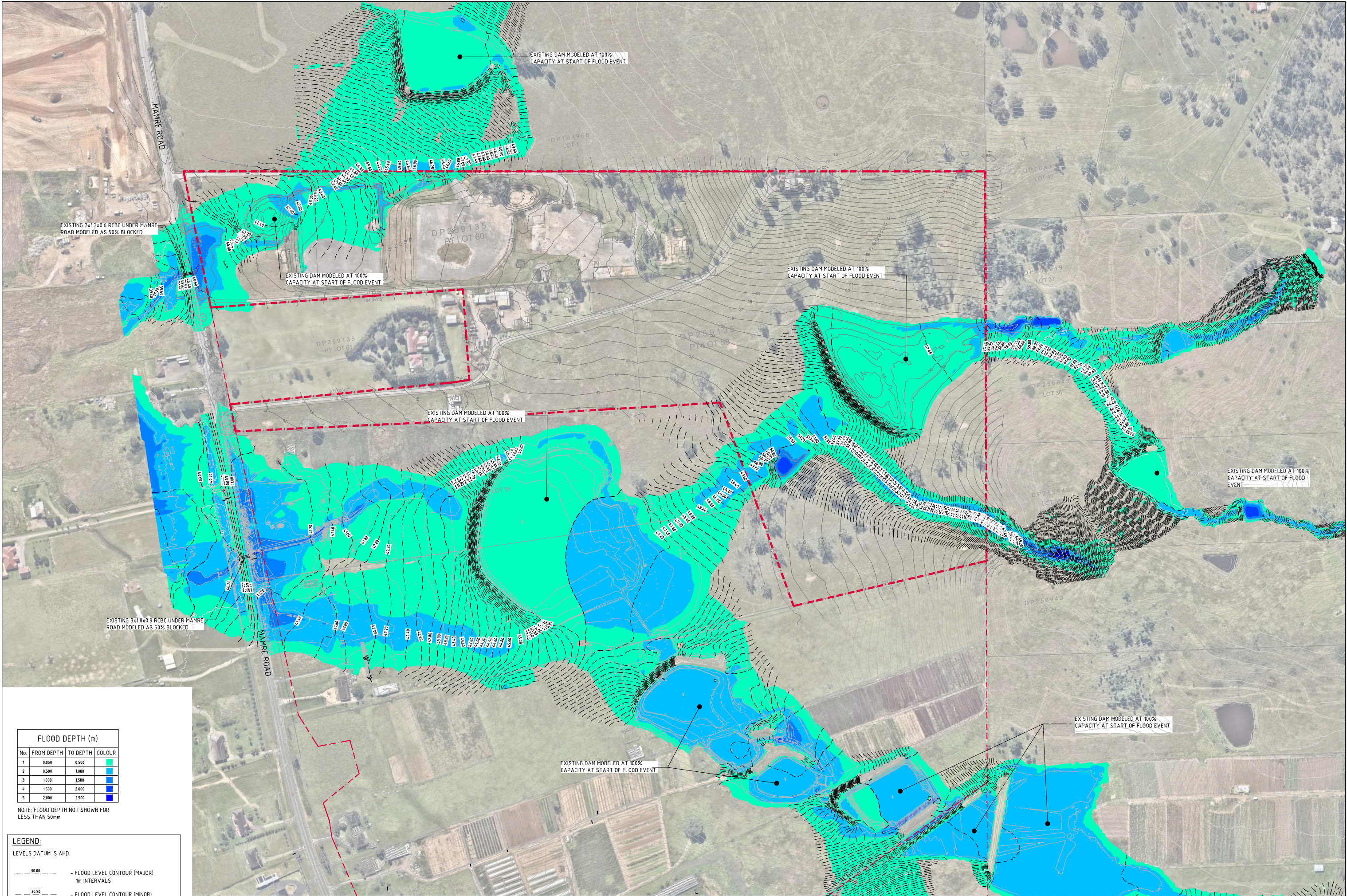
NOTE:
FLOOD LEVEL DIFFERENCE PROVIDED FOR THE PRE DEVELOPED SCENARIO VS THE POST DEVELOPMENT SCENARIO
ORIGINAL SURFACE - PRE-DEVELOPMENT PMF
FLOOD LEVEL
COMPARISON SURFACE - POST-DEVELOPMENT SCENARIO PMF FLOOD LEVEL

FLOOD AFFLUX (m)			
No.	FROM DEPTH	TO DEPTH	COLOUR
1	-1.000	-0.910	
2	0.010	0.020	
3	0.020	0.030	
4	0.030	0.040	
5	0.040	0.050	
6	0.050	0.060	
7	0.060	0.070	
8	0.070	0.080	
9	0.080	0.090	
10	0.090	0.100	
11	0.100	1.000	

PMF FLOOD AFFLUX PLAN
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



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



PMF PRE 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

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 9551 7888 F: 02 9551 7889 E: info@sbaarchitects.com.au W: www.sbaarchitects.com.au	GPT The GPT Group

PROJECT	DESIGNED	DRAWN	CHECKED	DATE	SCALE	AS SHOWN
YIRIBANA LOGISTICS ESTATE 754-770 & 784-786 MAMRE ROAD KEMPS CREEK NSW	MC	MC	MW	APRIL '21	A0	AS SHOWN

CAD REF:	COORDINATE
C013874.06-F36	AUSTRALIAN

Costin Roe Consulting Pty Ltd.
Consulting Engineers Level 1, 8 Windmill Street Wahbi Bay, Sydney NSW 2000 Tel: (02) 9551-7889 Fax: (02) 9551-7821 email: mail@costinroe.com.au

PRECISION	COMMUNICATION	ACCOUNTABILITY

DRAWING TITLE	ISSUE
PMF PRE DEVELOPMENT FLOOD LEVELS AND DEPTHS	A
DRAWING No. C013874.06-F36	