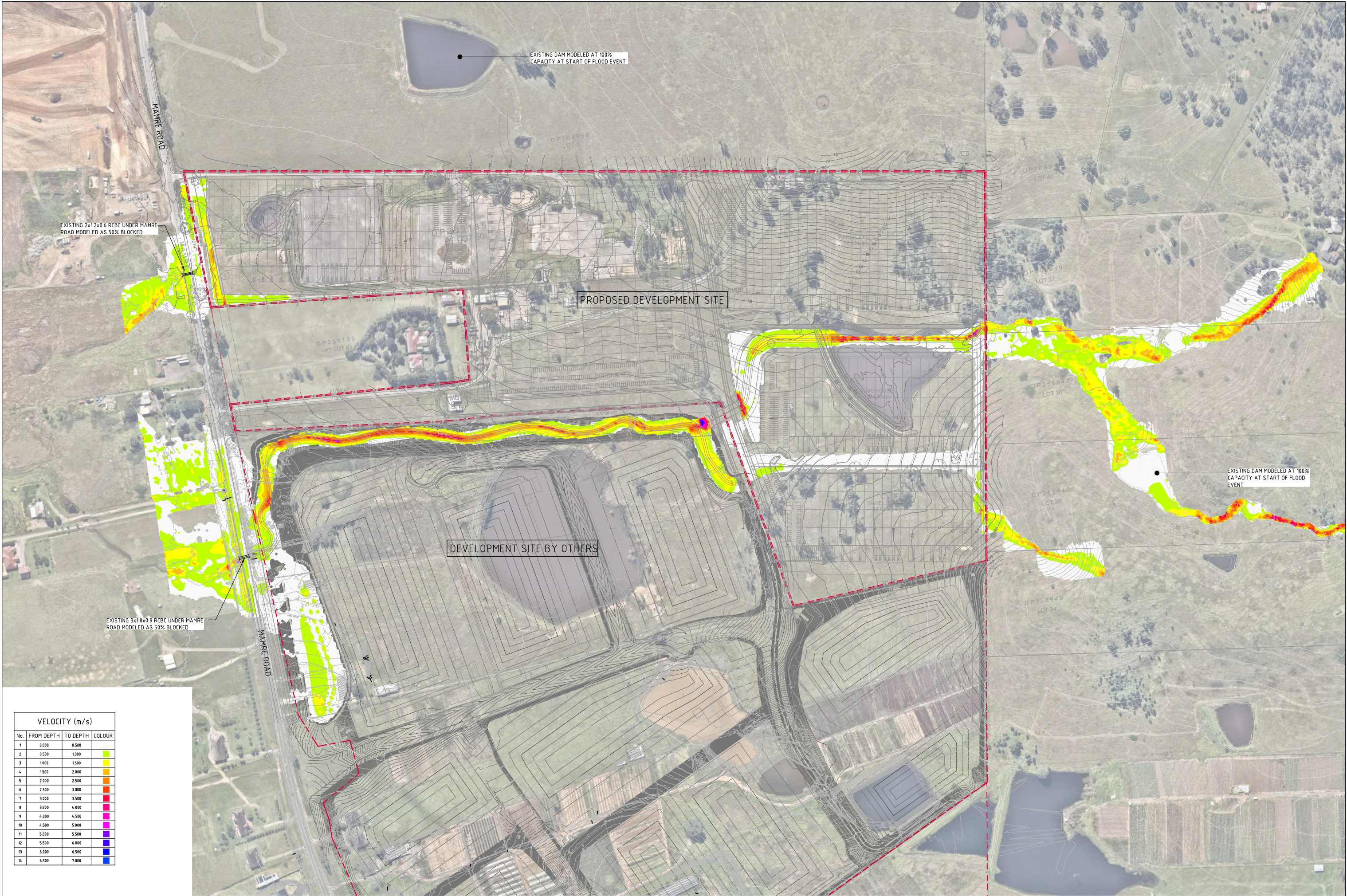


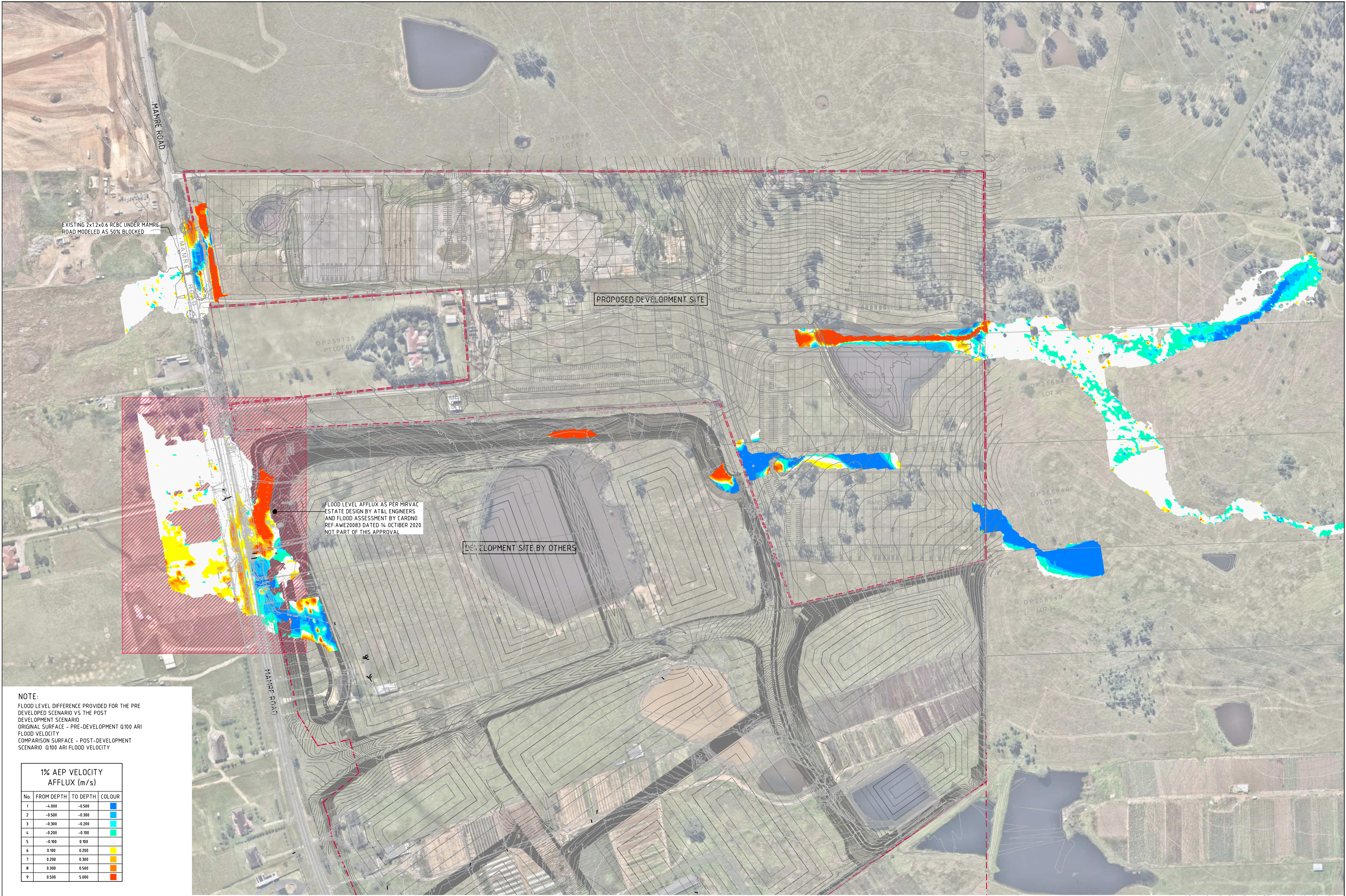


VELOCITY (m/s)			
No.	FROM DEPTH	TO DEPTH	COLOUR
1	0.000	0.500	
2	0.500	1.000	
3	1.000	1.500	
4	1.500	2.000	
5	2.000	2.500	
6	2.500	3.000	
7	3.000	3.500	
8	3.500	4.000	
9	4.000	4.500	
10	4.500	5.000	
11	5.000	5.500	
12	5.500	6.000	
13	6.000	6.500	
14	6.500	7.000	

 1% 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



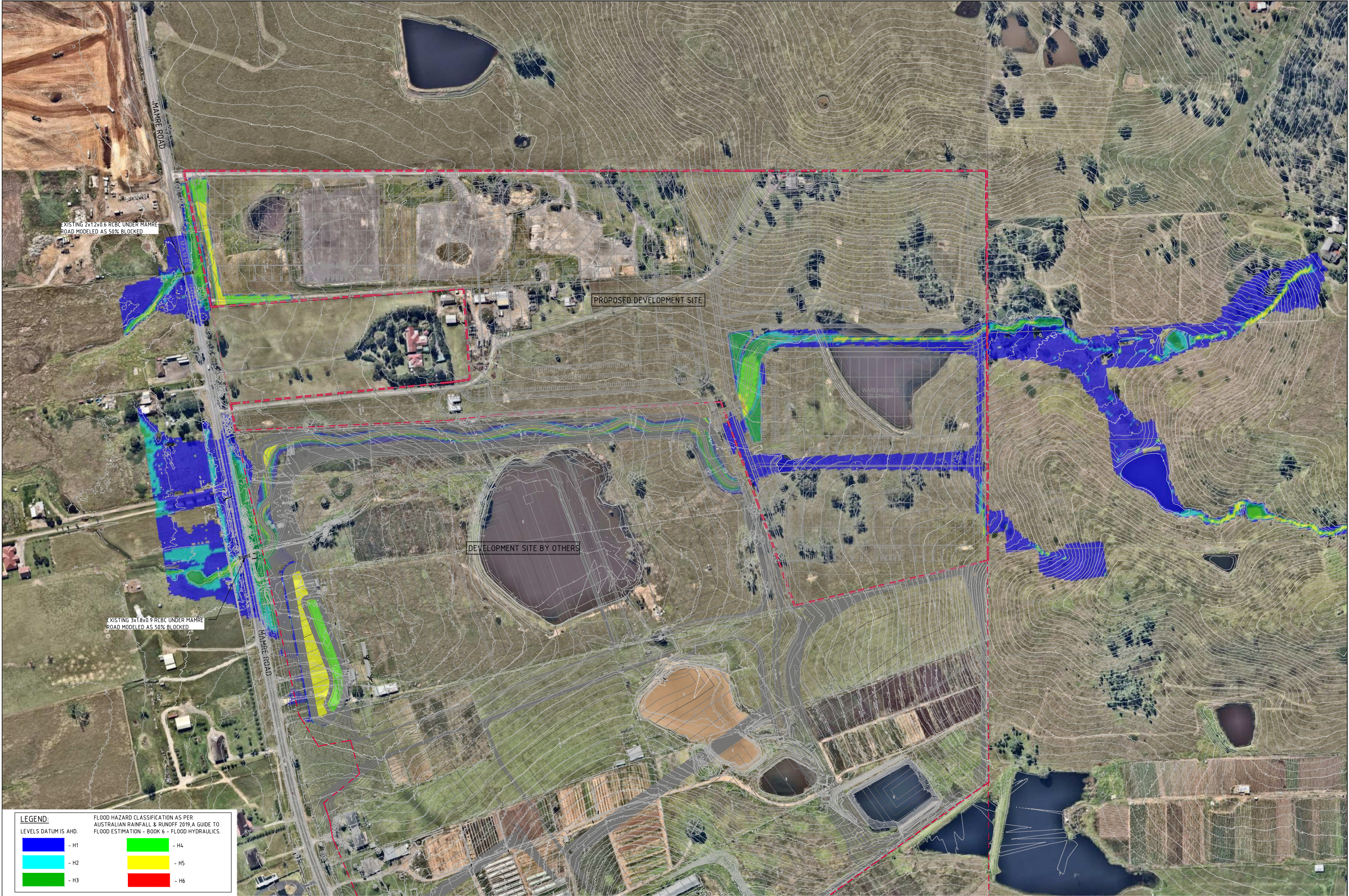
NOTE:
FLOOD LEVEL DIFFERENCE PROVIDED FOR THE PRE DEVELOPED SCENARIO VS THE POST DEVELOPMENT SCENARIO
ORIGINAL SURFACE - PRE-DEVELOPMENT Q100 ARI
FLOOD VELOCITY
COMPARISON SURFACE - POST-DEVELOPMENT SCENARIO Q100 ARI FLOOD VELOCITY

1% AEP 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	Red
8	0.300	0.500	Dark Red
9	0.500	5.000	Dark Red

1% 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.

 - H1	 - H4
 - H2	 - H5
 - H3	 - H6

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

 **1% AEP POST 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

ISSUED FOR INFORMATION		X.X.21		A	
AMENDMENTS		DATE	ISSUE	AMENDMENTS	DATE

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CLIENT

GPT
The GPT Group

PROJECT

YIRIBANA LOGISTICS ESTATE
754-770 & 784-786 MAMRE ROAD
KEMPS CREEK NSW

DESIGNED: MC
DRAWN: MC
DATE: APRIL '21
CHECKED: MW
SIZE: A0
SCALE: AS SHOWN
CADD REF: C013874.06-F10

CONSULTANT

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Costin Roe Consulting

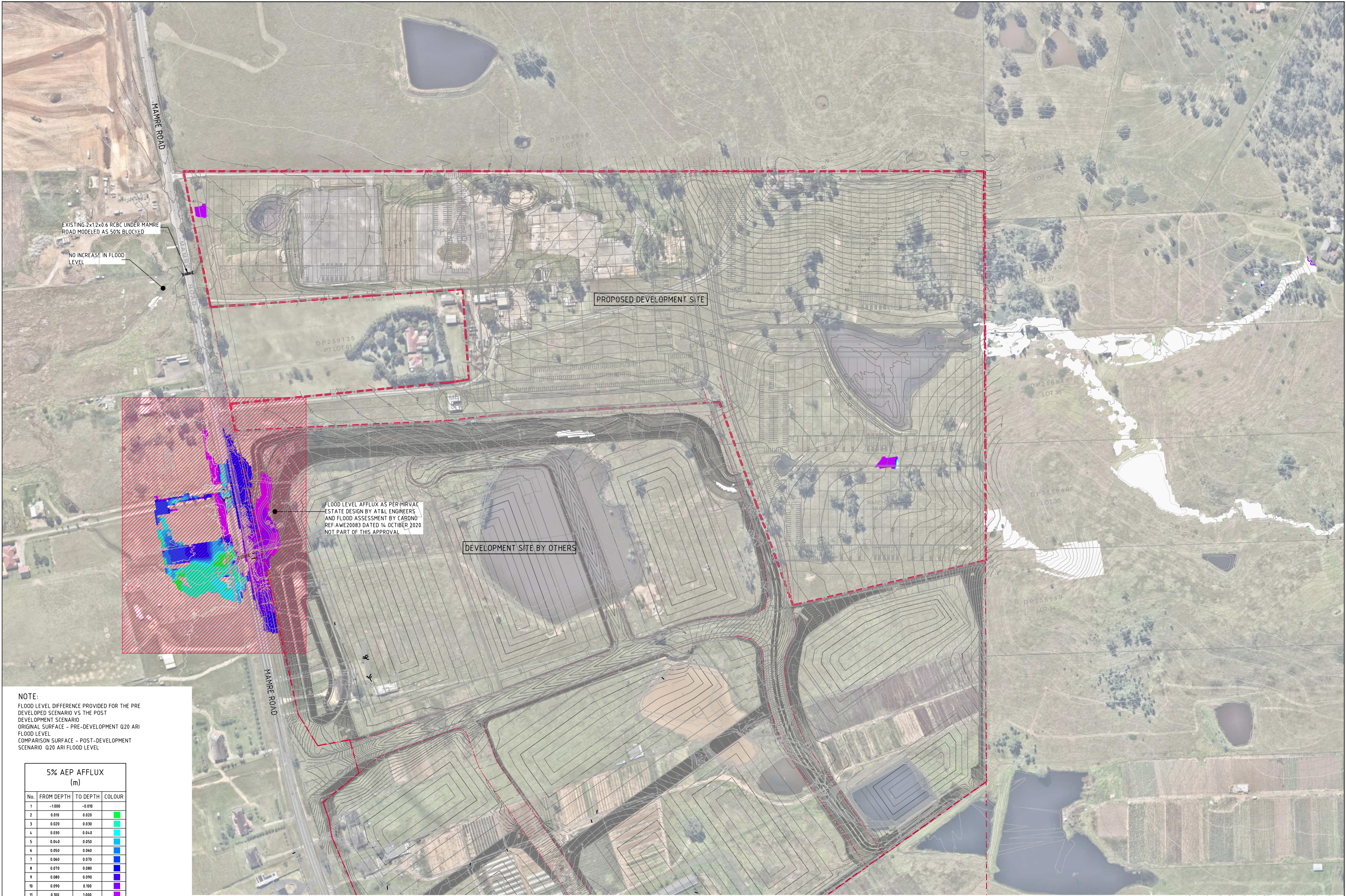
PRECISION | COMMUNICATION | ACCOUNTABILITY

DRAWING TITLE

1% AEP POST DEVELOPMENT FLOOD HAZARD

DRAWING No: C013874.06-F10

ISSUE: A



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

5% AEP AFFLUX (m)			
No.	FROM DEPTH	TO DEPTH	COLOUR
1	-1.000	-0.010	Green
2	0.010	0.020	Light Green
3	0.020	0.030	Yellow
4	0.030	0.040	Orange
5	0.040	0.050	Red
6	0.050	0.060	Dark Red
7	0.060	0.070	Purple
8	0.070	0.080	Dark Blue
9	0.080	0.090	Blue
10	0.090	0.100	Light Blue
11	0.100	1.000	White

5% AEP 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