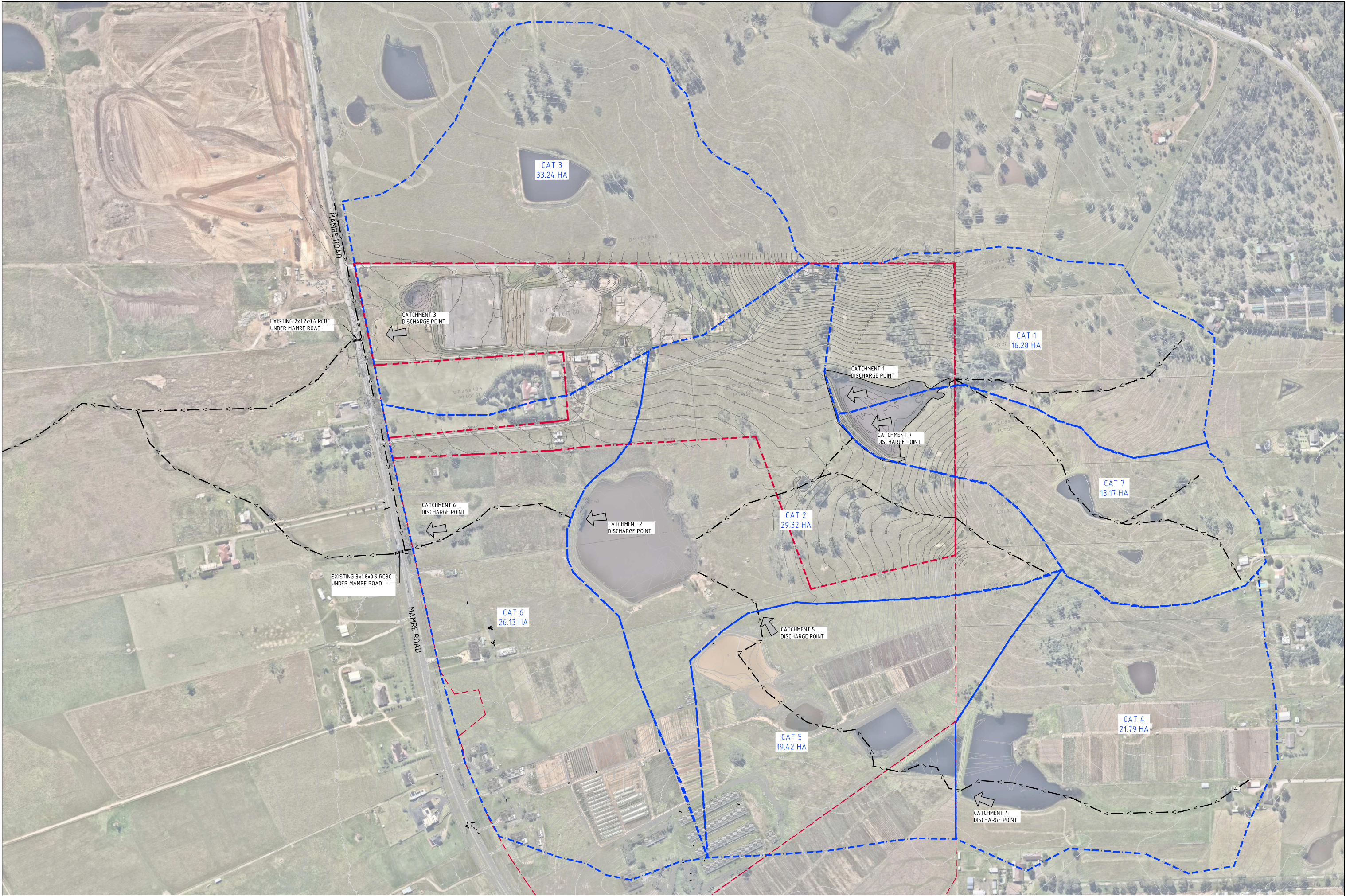


Appendix E2

FLOOD ASSESSMENT FIGURES

CO13874.06-F01 – RAFTS MODEL CATCHMENT PLAN PRE-DEVELOPMENT
CO13874.06-F02 - RAFTS MODEL CATCHMENT PLAN POST DEVELOPMENT
CO13874.06-F03 – 1% AEP FLOOD AFFLUX PLAN
CO13874.06-F04 – 1% AEP FLOOD LEVELS AND DEPTHS PRE-DEVELOPMENT
CO13874.06-F05 – 1% AEP FLOOD LEVELS AND DEPTHS POST DEVELOPMENT
CO13874.06-F06 – 1% AEP VELOCITY PRE-DEVELOPMENT
CO13874.06-F07 – 1% AEP VELOCITY POST DEVELOPMENT
CO13874.06-F08 – 1% AEP VELOCITY AFFLUX
CO13874.06-F09 – 1% AEP HAZARD PRE-DEVELOPMENT
CO13874.06-F10 – 1% AEP HAZARD POST DEVELOPMENT
CO13874.06-F11 – 5% AEP FLOOD AFFLUX PLAN
CO13874.06-F12 – 5% AEP FLOOD LEVELS AND DEPTHS PRE-DEVELOPMENT
CO13874.06-F13 – 5% AEP FLOOD LEVELS AND DEPTHS POST DEVELOPMENT
CO13874.06-F14 – 5% AEP VELOCITY PRE-DEVELOPMENT
CO13874.06-F15 – 5% AEP VELOCITY POST DEVELOPMENT
CO13874.06-F16 – 5% AEP VELOCITY AFFLUX
CO13874.06-F17 – 5% AEP HAZARD PRE-DEVELOPMENT
CO13874.06-F18 – 5% AEP HAZARD POST DEVELOPMENT
CO13874.06-F19 – 0.5% AEP FLOOD AFFLUX PLAN
CO13874.06-F20 – 0.5% AEP FLOOD LEVELS AND DEPTHS PRE-DEVELOPMENT
CO13874.06-F21 – 0.5% AEP FLOOD LEVELS AND DEPTHS POST DEVELOPMENT
CO13874.06-F22 – 0.5% AEP VELOCITY PRE-DEVELOPMENT
CO13874.06-F23 – 0.5% AEP VELOCITY POST DEVELOPMENT
CO13874.06-F24 – 0.5% AEP VELOCITY AFFLUX
CO13874.06-F25 – 0.5% AEP HAZARD PRE-DEVELOPMENT
CO13874.06-F26 – 0.5% AEP HAZARD POST DEVELOPMENT
CO13874.06-F27 – 0.2% AEP FLOOD AFFLUX PLAN
CO13874.06-F28 – 0.2% AEP FLOOD LEVELS AND DEPTHS PRE-DEVELOPMENT
CO13874.06-F29 – 0.2% AEP FLOOD LEVELS AND DEPTHS POST DEVELOPMENT
CO13874.06-F30 – 0.2% AEP VELOCITY PRE-DEVELOPMENT

CO13874.06-F31 – 0.2% AEP VELOCITY POST DEVELOPMENT
CO13874.06-F32 – 0.2% AEP VELOCITY AFFLUX
CO13874.06-F33 – 0.2% AEP HAZARD PRE-DEVELOPMENT
CO13874.06-F34 – 0.2% AEP HAZARD POST DEVELOPMENT
CO13874.06-F35 – PMF FLOOD AFFLUX PLAN
CO13874.06-F36 – PMF FLOOD LEVELS AND DEPTHS PRE-DEVELOPMENT
CO13874.06-F37 – PMF FLOOD LEVELS AND DEPTHS POST DEVELOPMENT
CO13874.06-F38 – PMF VELOCITY PRE-DEVELOPMENT
CO13874.06-F39 – PMF VELOCITY POST DEVELOPMENT
CO13874.06-F40 – PMF VELOCITY AFFLUX
CO13874.06-F41 – PMF HAZARD PRE-DEVELOPMENT
CO13874.06-F42 – PMF HAZARD POST DEVELOPMENT



RAFTS MODEL PRE-DEVELOPMENT CATCHMENT PLAN
SCALE 1:2000

FOR INFORMATION ONLY

20m 0 50 100 150 200m
SCALE 1:2000 AT A0 SIZE SHEET

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ARCHITECT

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The GPT Group

PROJECT

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

DESIGNED: [] DATE: APRIL '21
CHECKED: [] SIZE: A0
SCALE: AS SHOWN
CADD: []
CADD REF: C013874.06-F01

CONSULTANT

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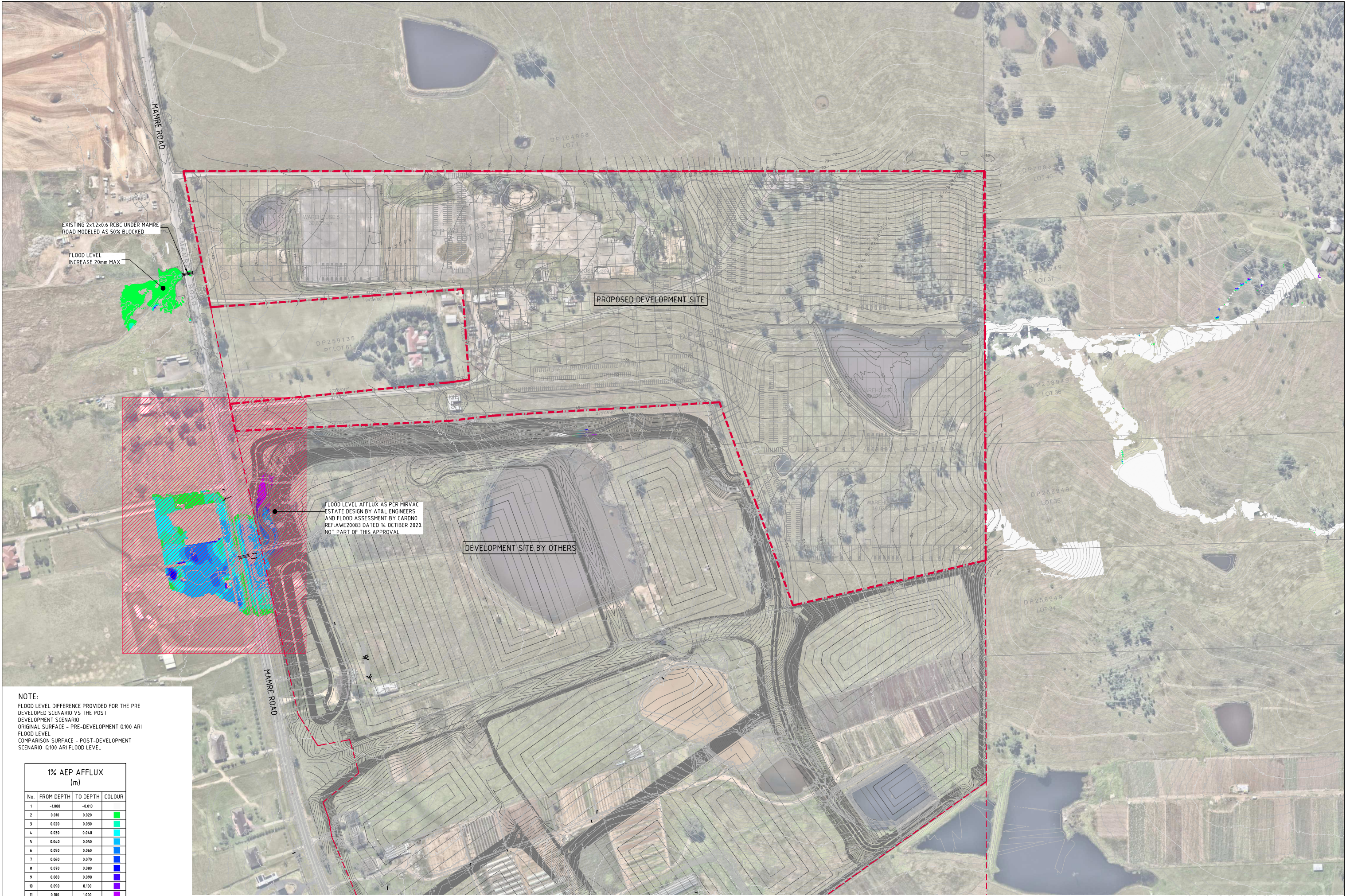
PRECISION | COMMUNICATION | ACCOUNTABILITY

DRAWING TITLE

RAFTS MODEL CATCHMENT PLAN
PRE-DEVELOPMENT

DRAWING No C013874.06-F01

ISSUE A



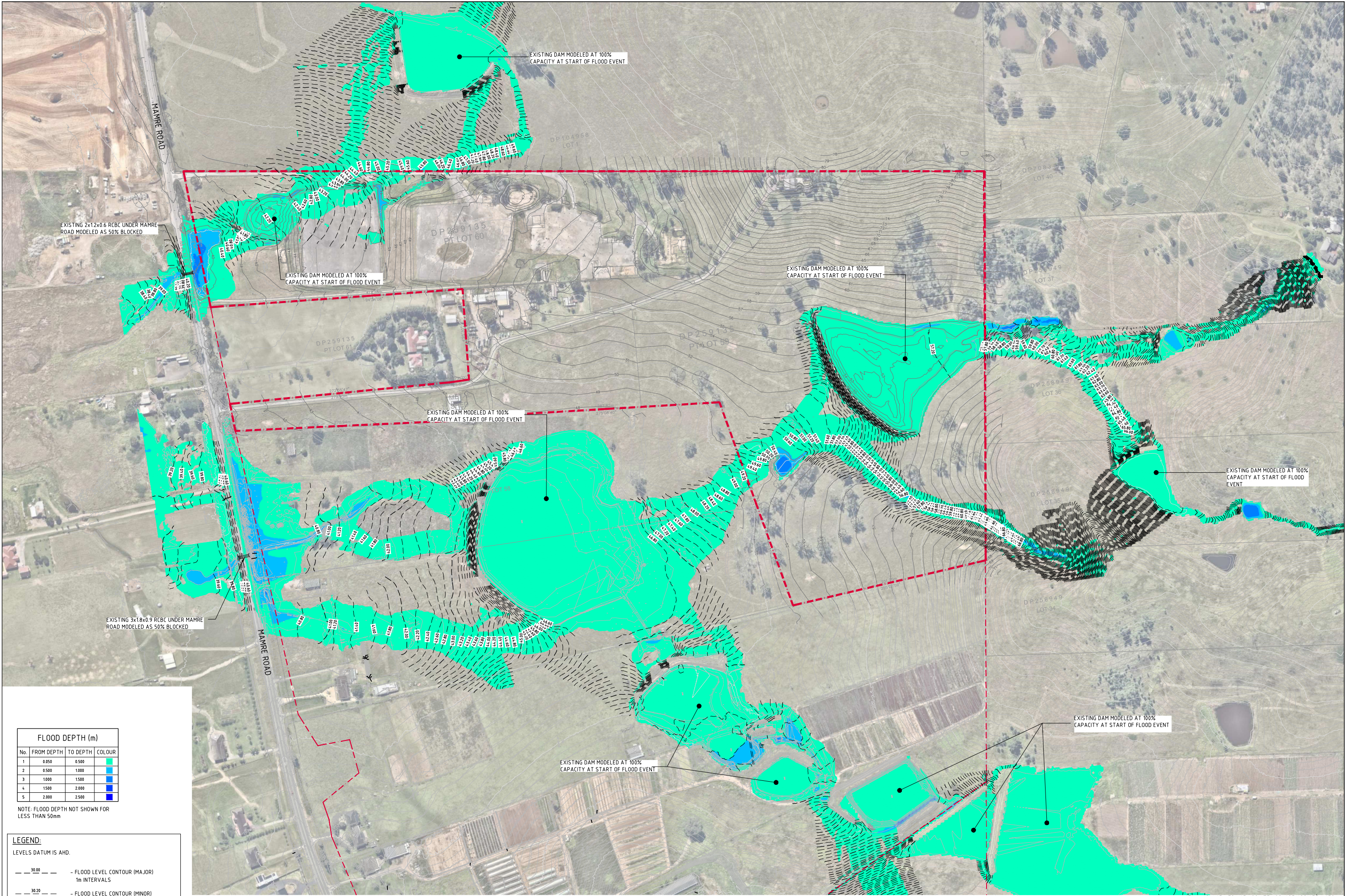
NOTE:
FLOOD LEVEL DIFFERENCE PROVIDED FOR THE PRE DEVELOPED SCENARIO VS THE POST DEVELOPED SCENARIO
ORIGINAL SURFACE - PRE-DEVELOPMENT Q100 ARI FLOOD LEVEL
COMPARISON SURFACE - POST-DEVELOPMENT SCENARIO Q100 ARI FLOOD LEVEL

1% AEP AFFLUX (m)		
No.	FROM DEPTH	TO DEPTH
1	-1.000	-0.010
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

1% AEP FLOOD 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



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

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

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



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

FOR INFORMATION ONLY

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AMENDMENTS	DATE	ISSUE

AMENDMENTS	DATE	ISSUE
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AMENDMENTS	DATE	ISSUE
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ARCHITECT	SBA ARCHITECTS
CLIENT	GPT The GPT Group

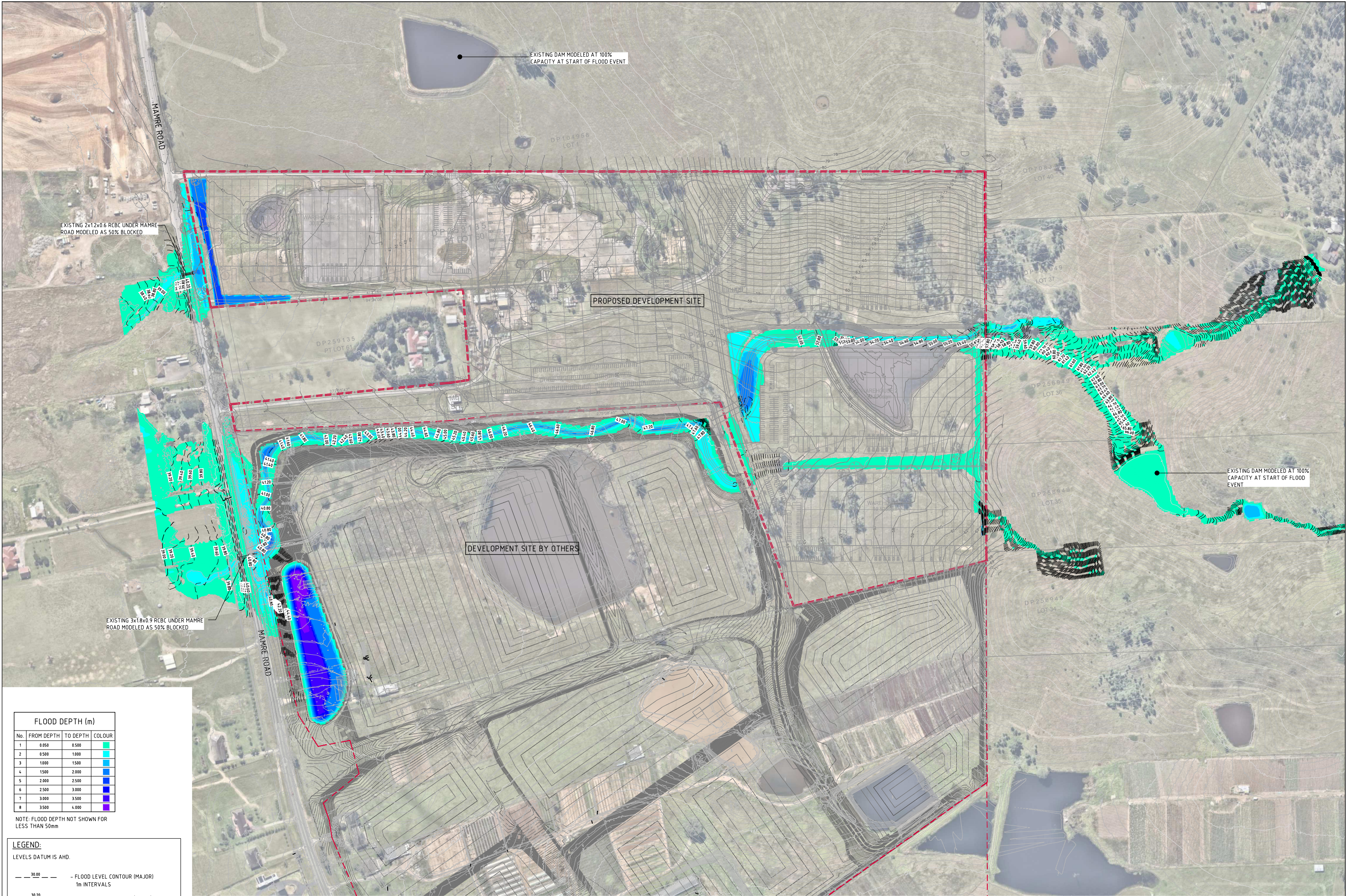
PROJECT	YIRIBANA LOGISTICS ESTATE 754-770 & 784-786 MAMRE ROAD KEMPS CREEK NSW
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DESIGNED	MC	CHECKED	MW	DATE	APRIL '21	SCALE	A0	AS SHOWN
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CONSULTANT	COSTIN ROE CONSULTING
CONSULTANT	COSTIN ROE CONSULTING

PRECISION	COMMUNICATION	ACCOUNTABILITY
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DRAWING TITLE	1% AEP PRE DEVELOPMENT FLOOD LEVELS AND DEPTHS
DRAWING No	C013874.06-F04
ISSUE	A



FLOOD DEPTH (m)			
No.	FROM DEPTH	TO DEPTH	COLOUR
1	0.50	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	

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



1% 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

ISSUED FOR INFORMATION		
AMENDMENTS	27.05.21	A
DATE	DATE	ISSUE

AMENDMENTS		
DATE	DATE	ISSUE

AMENDMENTS		
DATE	DATE	ISSUE

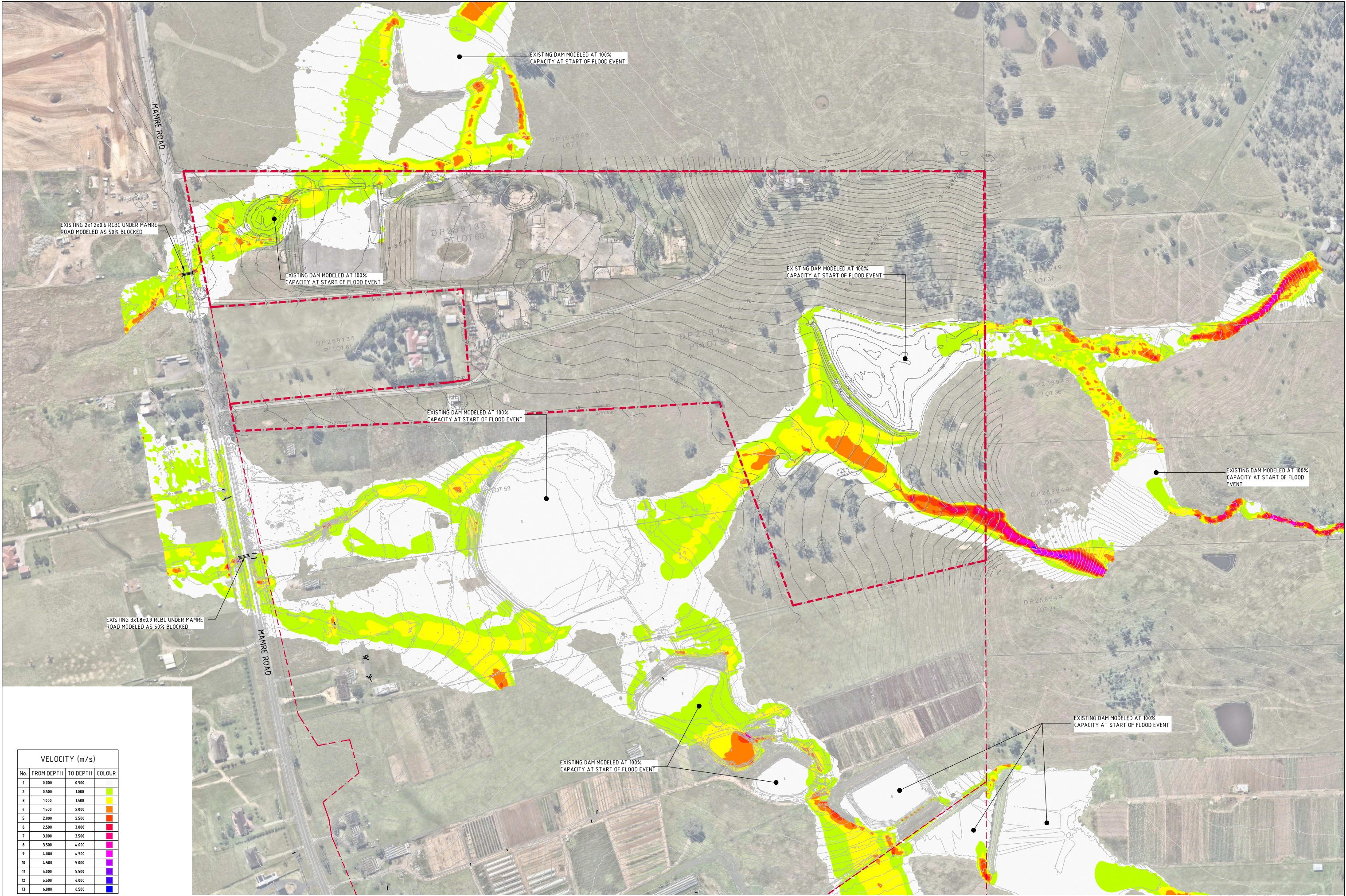
ARCHITECT	SBA ARCHITECTS
CLIENT	GPT The GPT Group

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

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PRECISION	COMMUNICATION	ACCOUNTABILITY
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DRAWING TITLE	1% AEP POST DEVELOPMENT FLOOD LEVELS AND DEPTHS
DRAWING No	C013874.06- F05
ISSUE	A



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	



1% 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