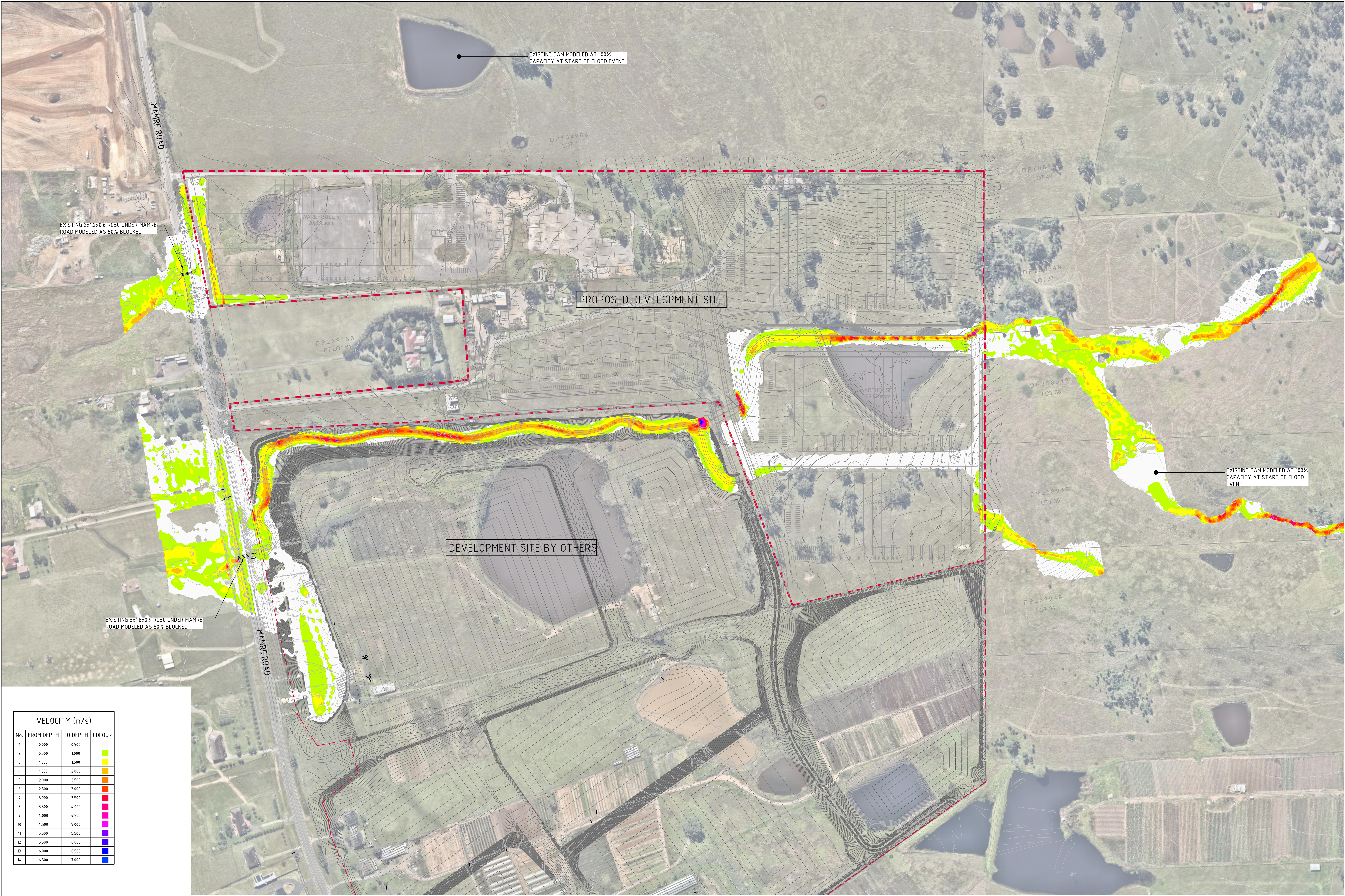
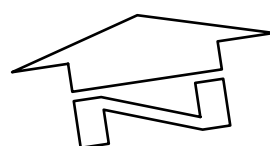




| VELOCITY (m/s) |            |          |        |
|----------------|------------|----------|--------|
| No.            | FROM DEPTH | TO DEPTH | COLOUR |
| 1              | 0.000      | 0.500    |        |
| 2              | 0.500      | 1.000    |        |
| 3              | 1.000      | 1.500    |        |
| 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    |        |

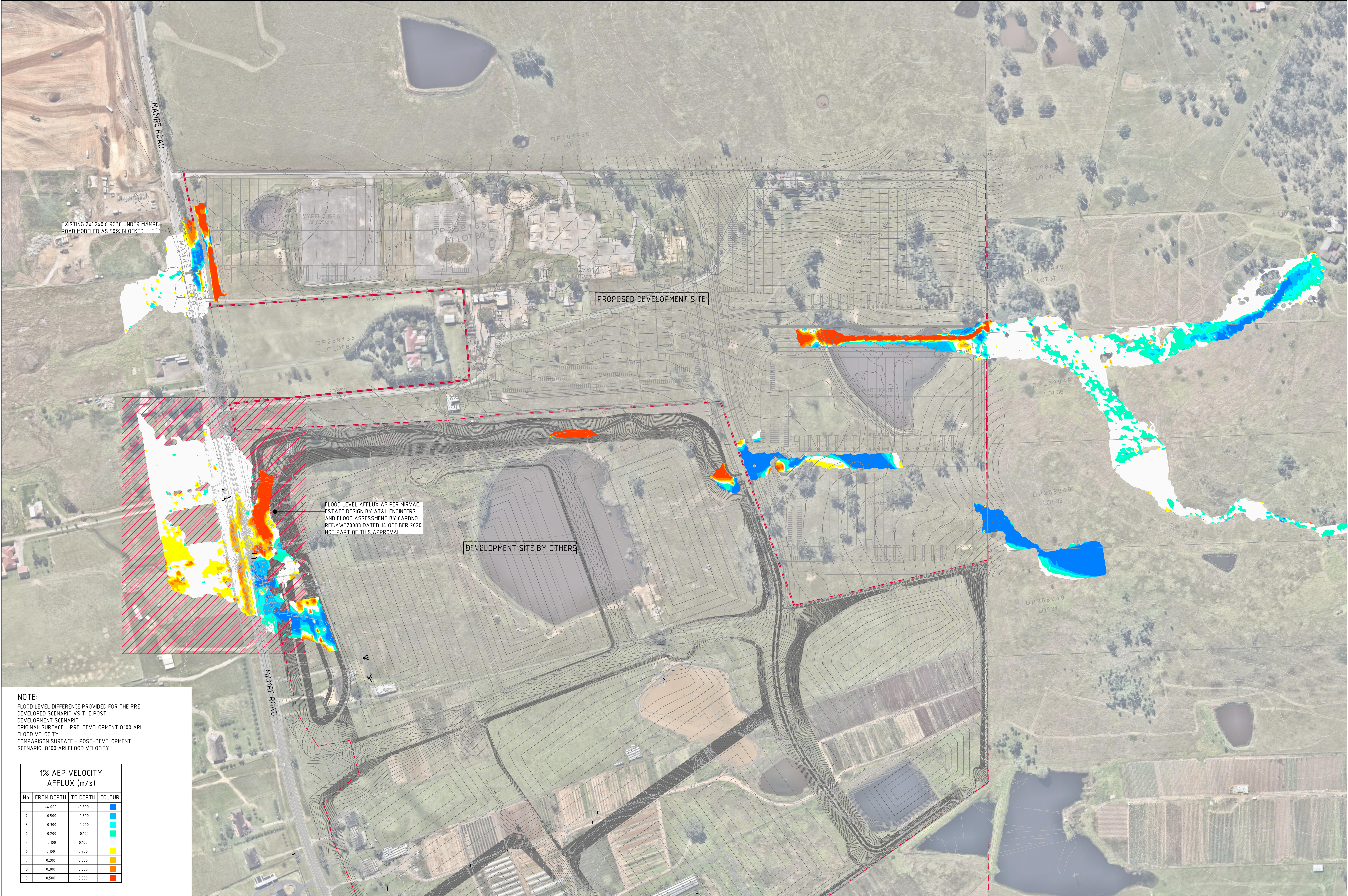


1% AEP POST DEVELOPMENT VELOCITY  
SCALE 1:1500

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<br>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   | Green        |
| 5                               | -0.100     | 0.100    | Yellow       |
| 6                               | 0.100      | 0.200    | Light Orange |
| 7                               | 0.200      | 0.300    | Orange       |
| 8                               | 0.300      | 0.500    | Dark Orange  |
| 9                               | 0.500      | 5.000    | 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

|                        |          |       |
|------------------------|----------|-------|
| ISSUED FOR INFORMATION | 27.05.21 | A     |
| AMENDMENTS             | DATE     | ISSUE |

|            |      |       |
|------------|------|-------|
| AMENDMENTS | DATE | ISSUE |
|------------|------|-------|

ARCHITECT  
**SBA**  
ARCHITECTS  
754-770 & 784-786 MAMRE ROAD  
KEMPS CREEK NSW  
02 9251 7699  
www.sbaarchitects.com.au

CLIENT  
**GPT**  
The GPT Group

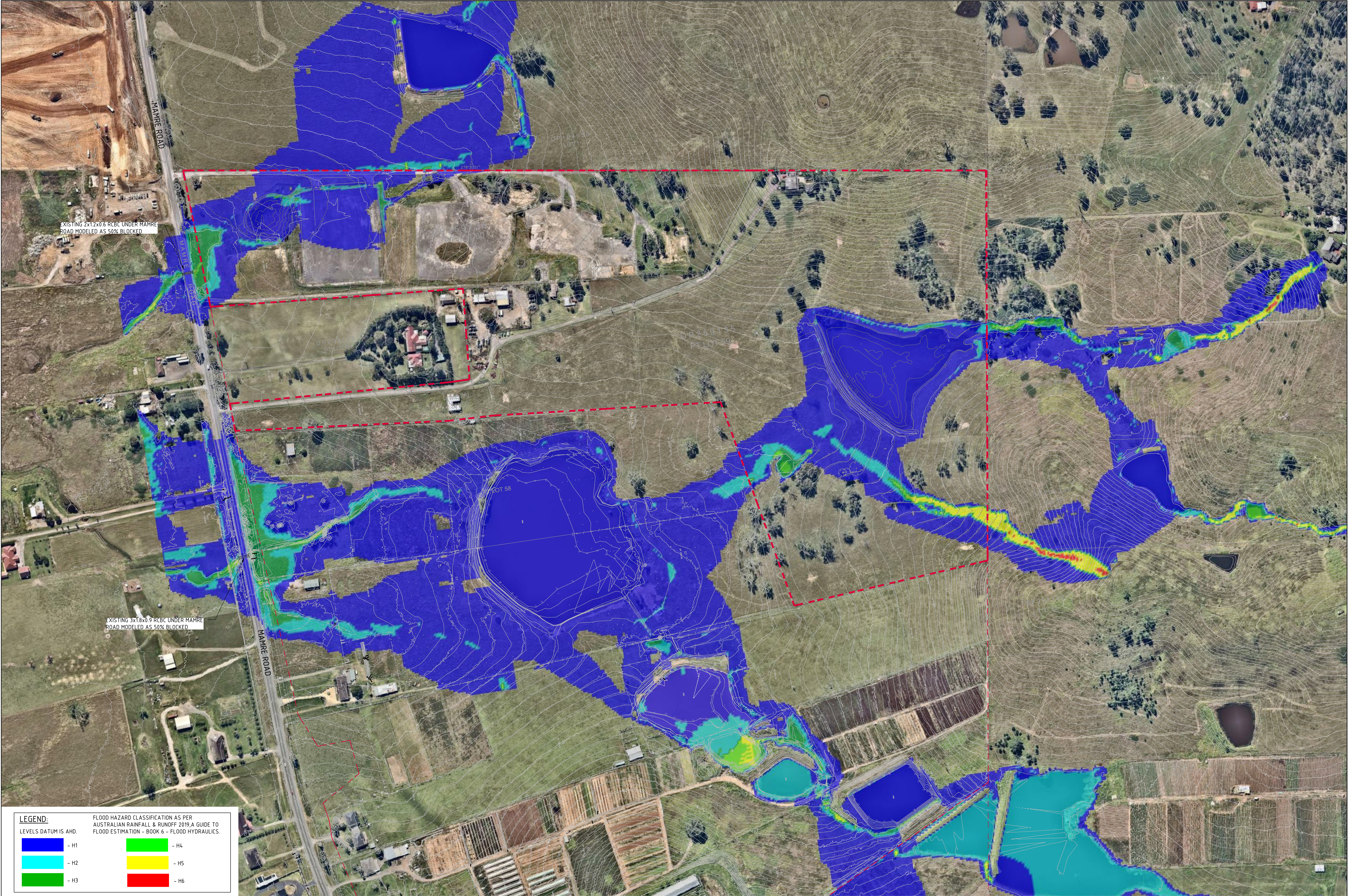
PROJECT  
YIRIBANA LOGISTICS ESTATE  
754-770 & 784-786 MAMRE ROAD  
KEMPS CREEK NSW  
DESIGNED: MC  
DRAWN: MC  
DATE: APRIL '21  
CHECKED: HW  
SIZE: A0  
SCALE: AS SHOWN  
CNO REF: C013874.06-F08

CONSULTANT AUSTRALIA  
Costin Roe Consulting Pty Ltd.  
Consulting Engineers  
Level 1, 8 Windmill Street  
Wahbah Bay, Sydney NSW 2000  
Tel: (02) 9251-7699 Fax: (02) 9241-3721  
email: mail@costinroe.com.au

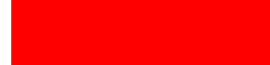
**Costin Roe Consulting**  
PRECISION | COMMUNICATION | ACCOUNTABILITY

DRAWING TITLE  
1% AEP VELOCITY AFFLUX PLAN  
DRAWING No: C013874.06-F08  
ISSUE: A

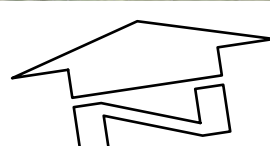




**LEGEND:**  
LEVELS DATUM IS AHD.

|                                                                                         |                                                                                          |
|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
|  - 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 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

|                        |      |          |            |
|------------------------|------|----------|------------|
| ISSUED FOR INFORMATION |      | 27.05.21 | A          |
| AMENDMENTS             | DATE | ISSUE    | AMENDMENTS |
|                        | DATE | ISSUE    | AMENDMENTS |
|                        | DATE | ISSUE    | AMENDMENTS |

ARCHITECT

**SBA**  
ARCHITECTS

Scale 702, 63 Mount Street, North Sydney NSW 2060  
T: 02 9439 8866 F: 02 9439 8869  
E: info@sbaarch.com.au W: www.sbaarch.com.au

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: HW  
SIZE: A0  
SCALE: AS SHOWN  
CNO REF: C013874.06-F09

CONSULTANT AUSTRALIA

Costin Roe Consulting Pty Ltd.  
Consulting Engineers  
Level 1, 8 Windmill Street  
Wahbah Bay, Sydney NSW 2000  
Tel: (02) 9251-7699 Fax: (02) 9241-3721  
email: mail@costinroe.com.au

**Costin Roe Consulting**

PRECISION | COMMUNICATION | ACCOUNTABILITY

DRAWING TITLE

**1% AEP PRE DEVELOPMENT FLOOD HAZARD**

DRAWING No: C013874.06-F09

ISSUE: A