

Water Depth (m)

- 0 - 0.10
- 0.10 - 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.50
- 2.50 - 3.50
- Above 3.50

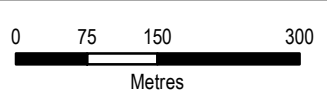
Legend

- Preliminary Proposed Layout
- Existing Boundaries



Civil & Structural Engineers
 50 Punari Street, Currajong 4812
 Phone: [07] 4725 5650 Fax: [07] 4725 5850
 Email: mail@nceng.com.au
 Millers Mosses & Associates Pty. Ltd.
 ACN 100 817 356

In Association With:
TURNER OWENS GROUP



Scale 1:8,000 @ A3

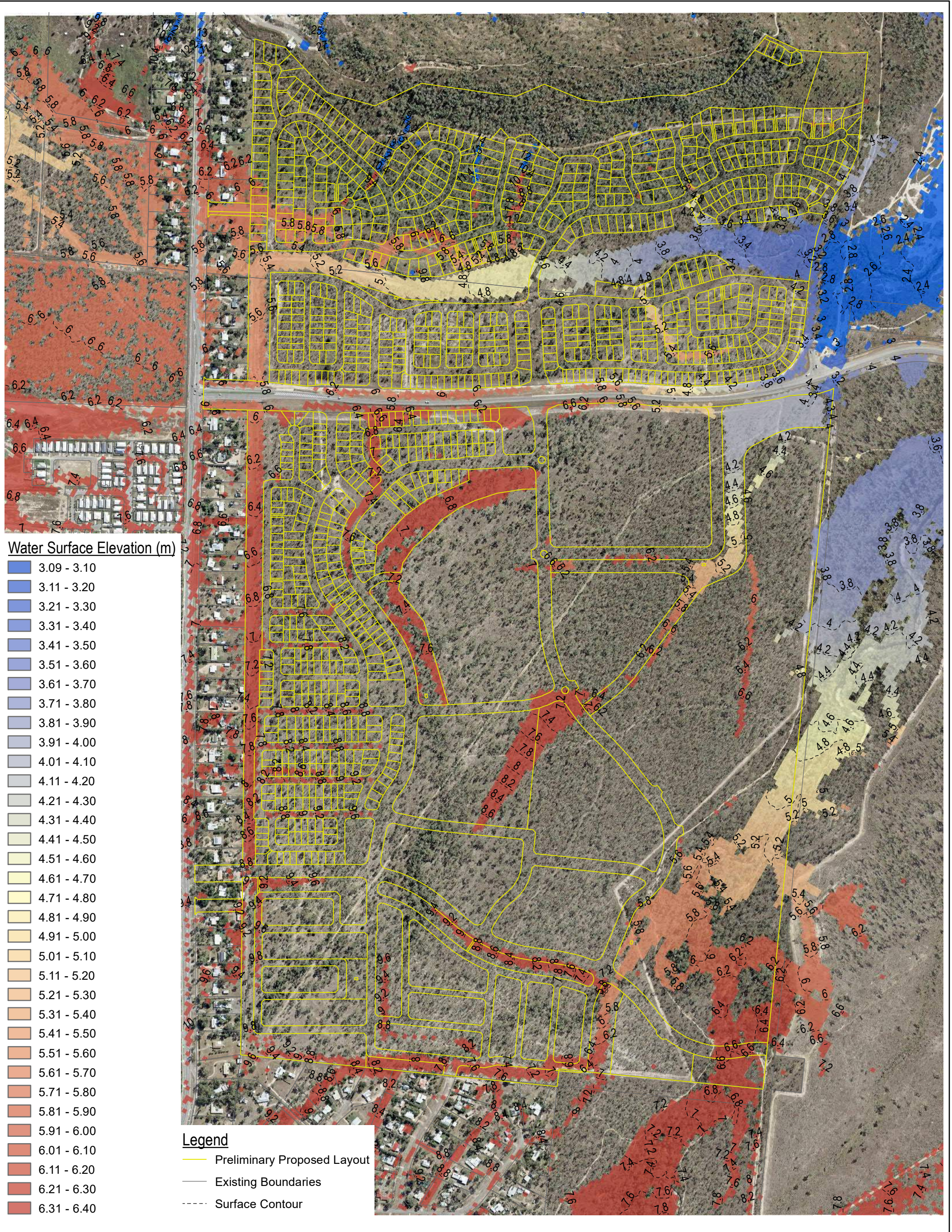


**MOUNT LOW DEVELOPMENT
 MASTER PLANNED COMMUNITY
 FLOOD ASSESSMENT**

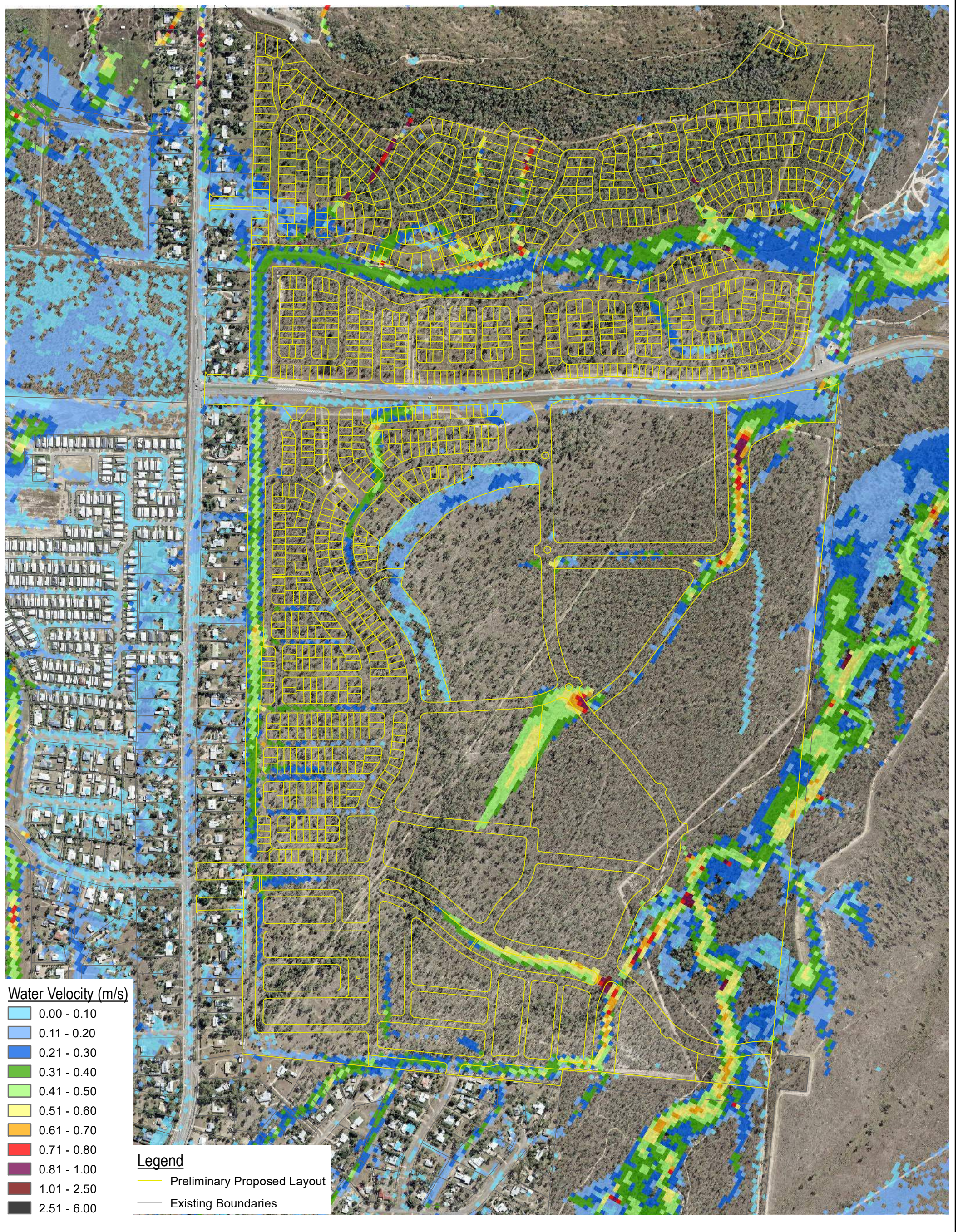
**Developed Ultimate
 Maximum Water Depth
 1% AEP 1 hour**

TURF0013/B24

Date: **02/10/2018** Rev: **B** NCE Ref: **TURF0013**



<p>NORTHERN CONSULTING engineers</p> <p>Civil & Structural Engineers 50 Punari Street, Currajong 4812 Phone: [07] 4725 5550 Fax: [07] 4725 5850 Email: mail@nceng.com.au Mifare Messer & Associates Pty. Ltd. ACN 100 817 356</p>	<p>In Association With:</p> <p>TURNER OWENS GROUP</p>	<p>MOUNT LOW DEVELOPMENT MASTER PLANNED COMMUNITY FLOOD ASSESSMENT</p>	<p>Developed Ultimate Maximum Water Surface Elevation 1% AEP 1 hour</p>
	<p>Date: 02/10/2018 Rev: B NCE Ref: TURF0013</p>		<p>0 75 150 300 Metres</p> <p>Scale 1:8,000 @ A3</p>





NORTHERN CONSULTING engineers
 Civil & Structural Engineers
 50 Punari Street, Currajong 4812
 Phone: [07] 4725 5650 Fax: [07] 4725 5850
 Email: mail@nceng.com.au
 Millers Moorist & Associates Pty. Ltd.
 ACN 100 817 356

Date: **02/10/2018** Rev: **B** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP

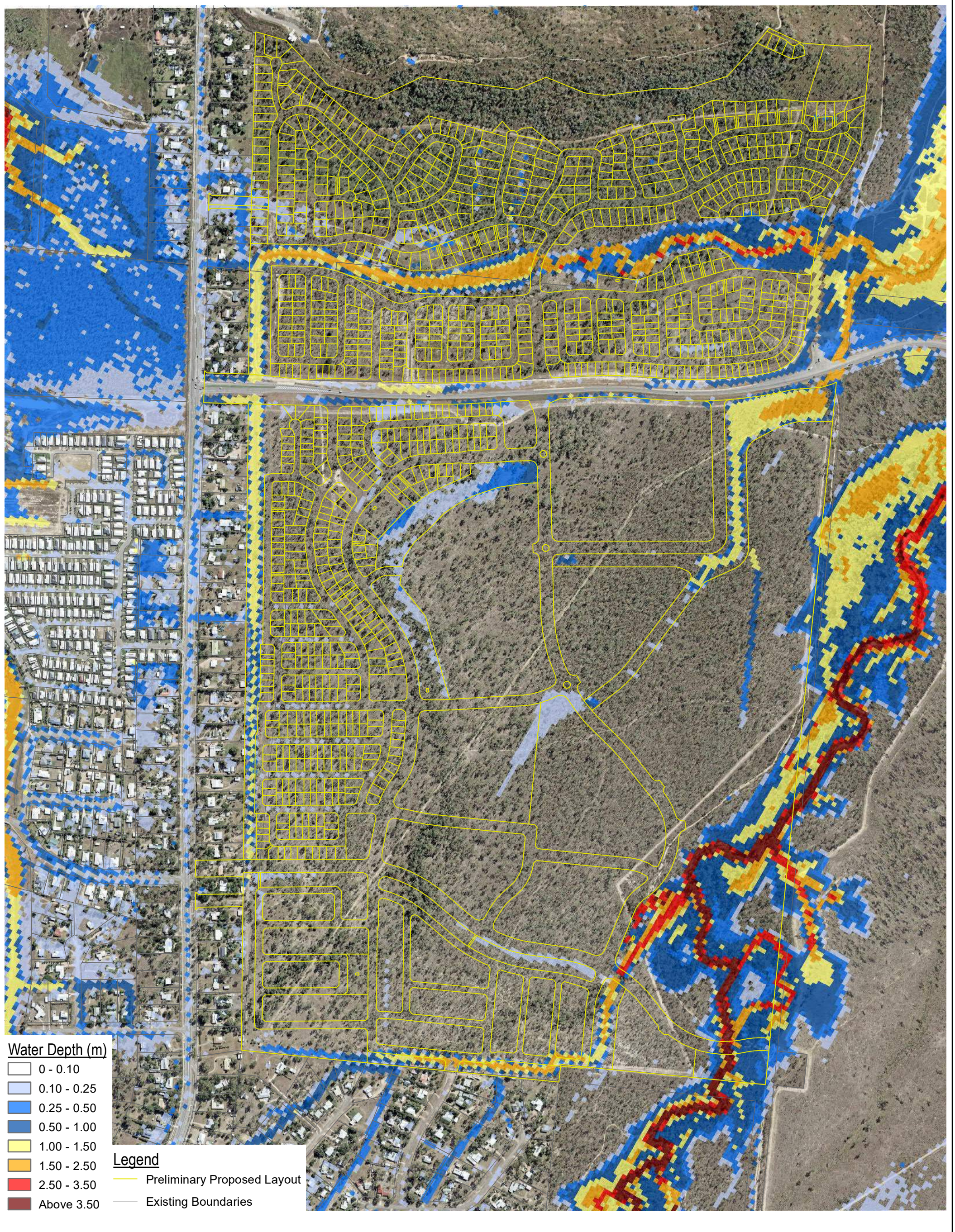
0 75 150 300
 Metres
 Scale 1:8,000 @ A3



**MOUNT LOW DEVELOPMENT
MASTER PLANNED COMMUNITY
FLOOD ASSESSMENT**

**Developed Ultimate
Maximum Water Velocity
1% AEP 1 hour**

TURF0013/B26





NORTHERN CONSULTING engineers
 Civil & Structural Engineers
 50 Punari Street, Currajong 4812
 Phone: [07] 4725 5650 Fax: [07] 4725 5850
 Email: mail@nceng.com.au
 Millers Mosses & Associates Pty. Ltd.
 ACN 100 817 356

Date: **02/10/2018** Rev: **B** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP

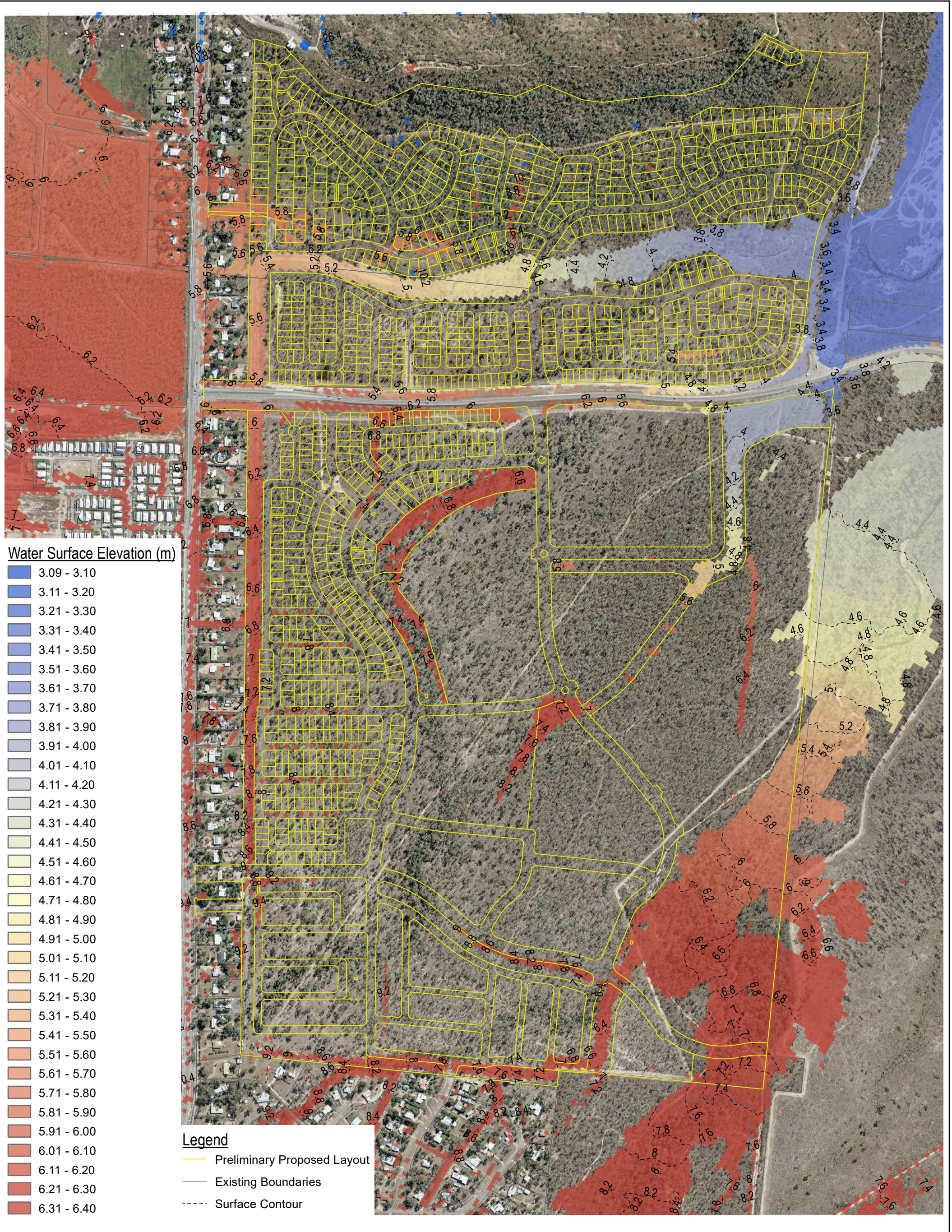
0 75 150 300
 Metres
 Scale 1:8,000 @ A3



**MOUNT LOW DEVELOPMENT
MASTER PLANNED COMMUNITY
FLOOD ASSESSMENT**

**Developed Ultimate
Maximum Water Depth
1% AEP 18 hour**

TURF0013/B27



NORTHERN CONSULTING engineers

Civil & Structural Engineers
 50 Punari Street, Currajong 4812
 Phone: [07] 4725 5550 Fax: [07] 4725 5850
 Email: mail@nceng.com.au
 Millers Woodrow & Associates Pty. Ltd.
 ACN 100 817 356

Date: **02/10/2018** Rev: **B** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP

0 75 150 300
Metres

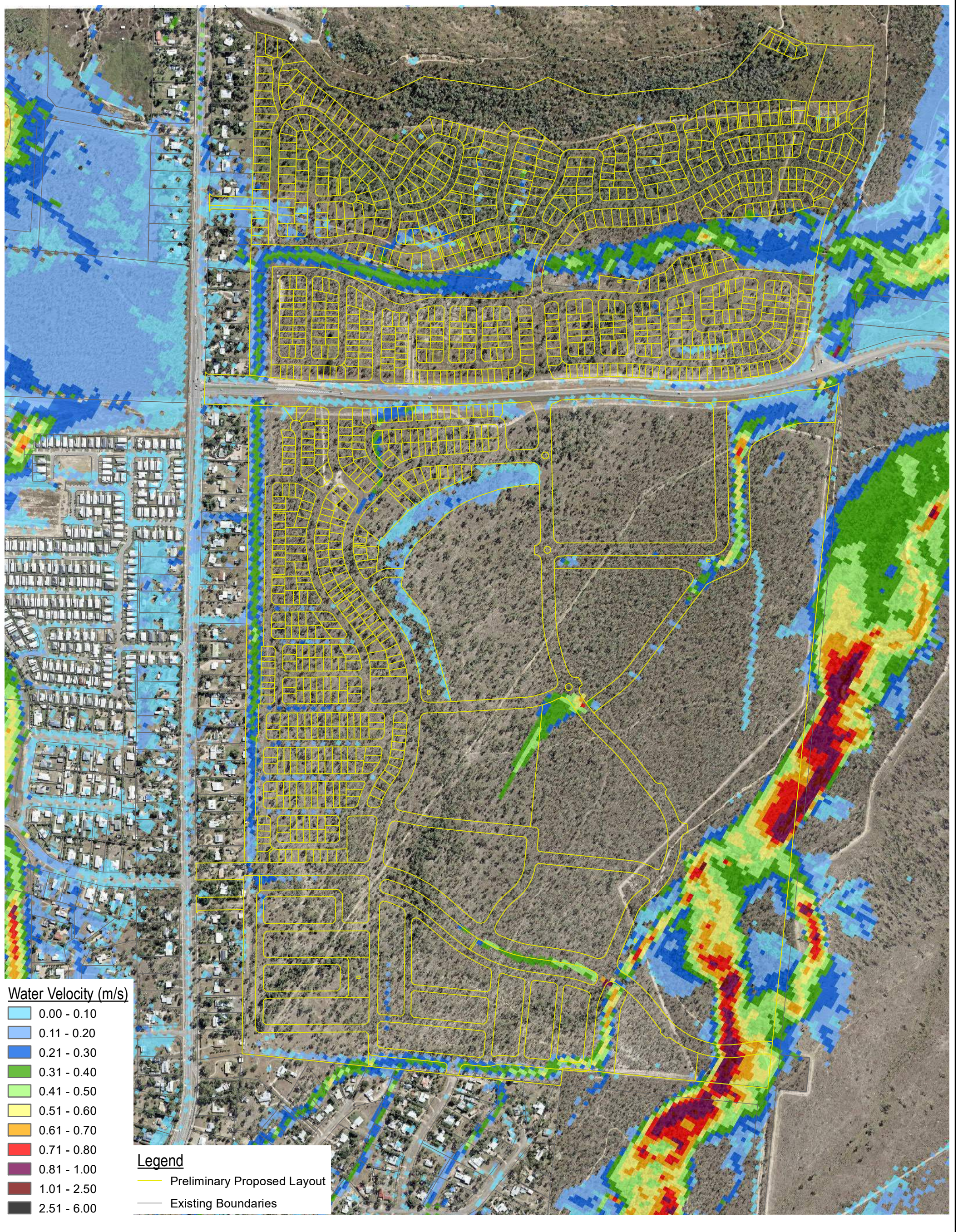
Scale 1:8,000 @ A3

N

**MOUNT LOW DEVELOPMENT
 MASTER PLANNED COMMUNITY
 FLOOD ASSESSMENT**

**Developed Ultimate Maximum
 Water Surface Elevation
 1% AEP 18 hour**

TURF0013/B28





NORTHERN CONSULTING engineers
 Civil & Structural Engineers
 50 Punari Street, Currajong 4812
 Phone: [07] 4725 5650 Fax: [07] 4725 5850
 Email: mail@nceng.com.au
 Millers Moorosi & Associates Pty. Ltd.
 ACN 100 817 356

Date: **02/10/2018** Rev: **B** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP

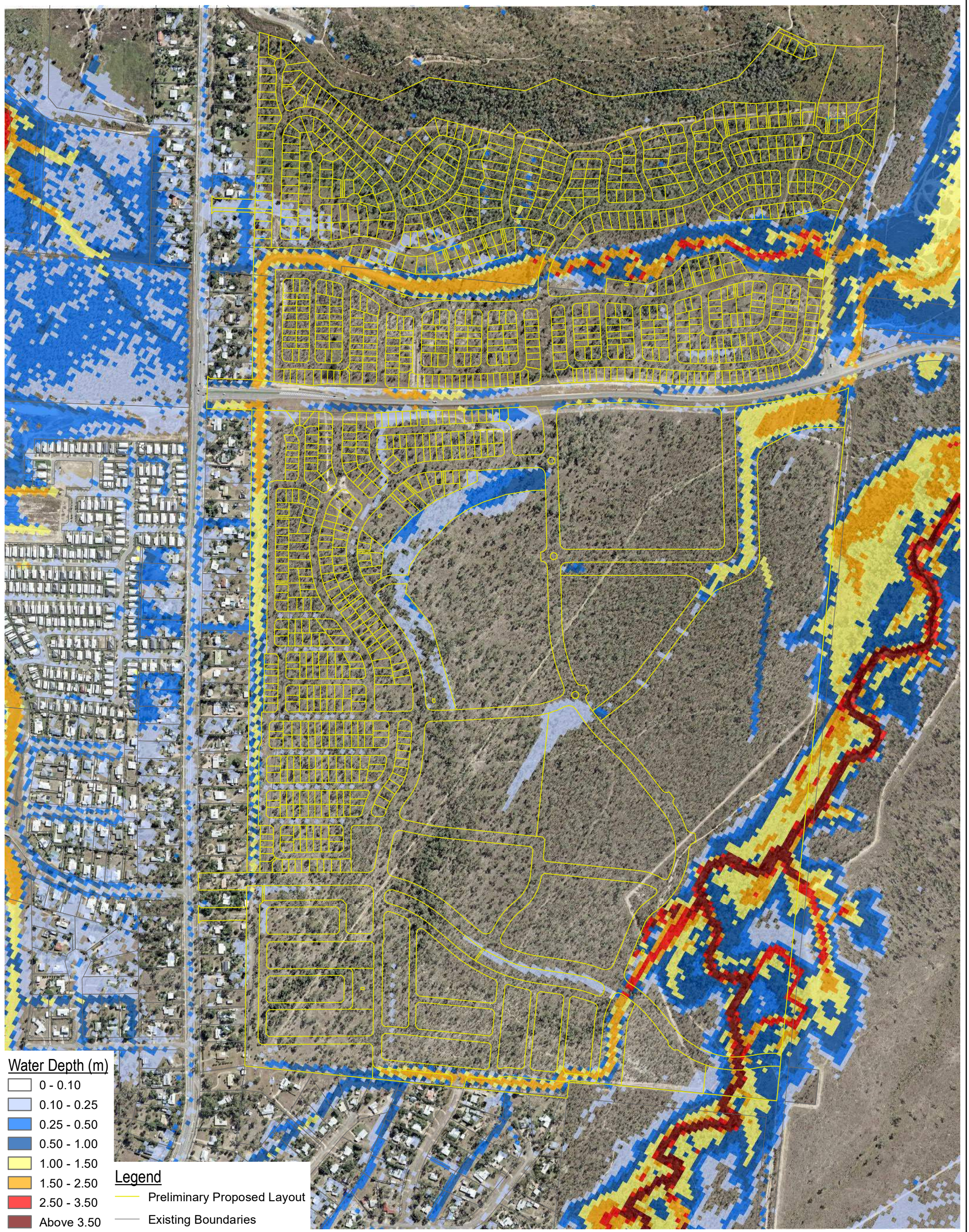
0 75 150 300
 Metres
 Scale 1:8,000 @ A3




**MOUNT LOW DEVELOPMENT
MASTER PLANNED COMMUNITY
FLOOD ASSESSMENT**

**Developed Ultimate
Maximum Water Velocity
1% AEP 18 hour**

TURF0013/B29





NORTHERN CONSULTING engineers
 Civil & Structural Engineers
 50 Punari Street, Currajong 4812
 Phone: [07] 4725 5650 Fax: [07] 4725 5850
 Email: mail@nceng.com.au
 Millers Messer & Associates Pty. Ltd.
 ACN 100 817 356

Date: **02/10/2018** Rev: **B** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP

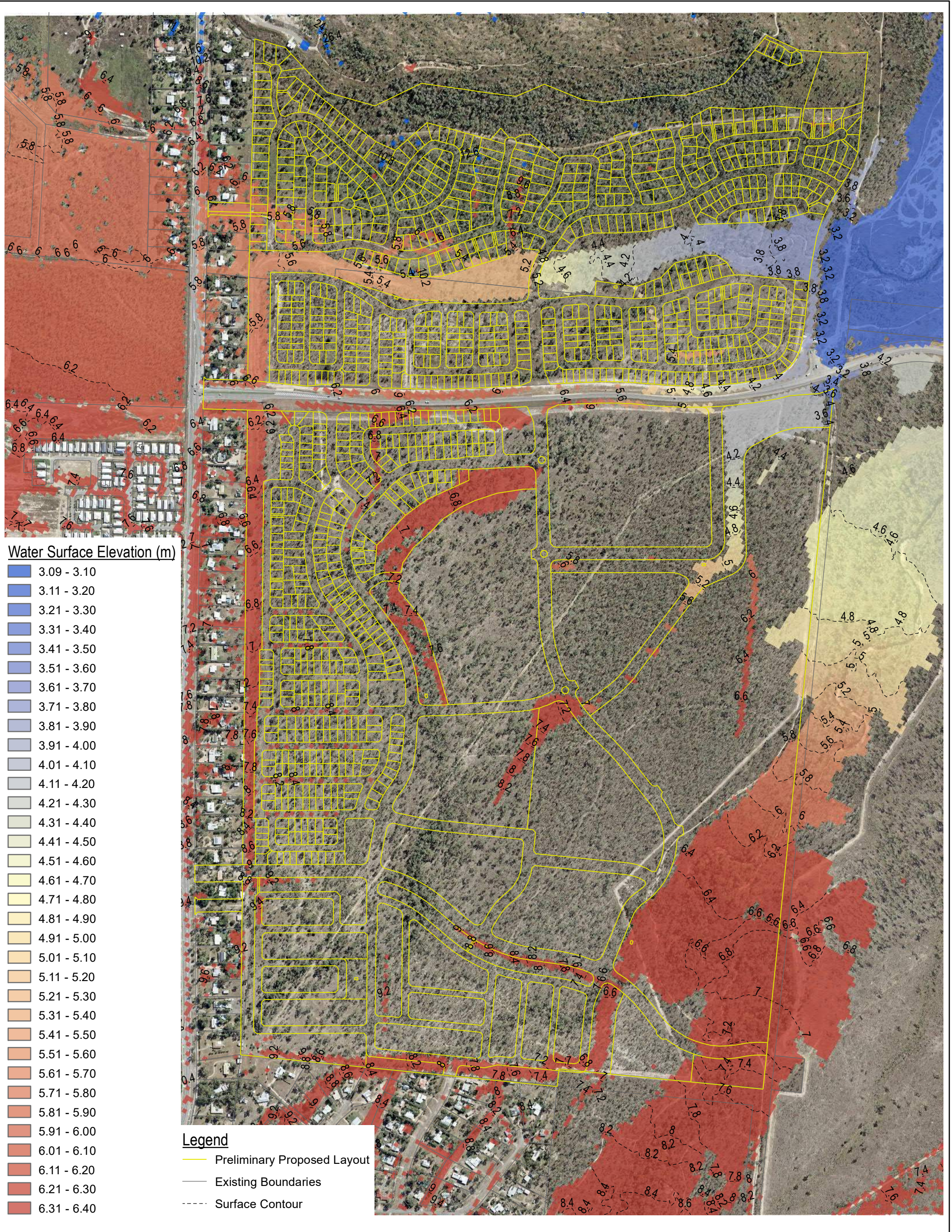
0 75 150 300
 Metres
 Scale 1:8,000 @ A3



**MOUNT LOW DEVELOPMENT
MASTER PLANNED COMMUNITY
FLOOD ASSESSMENT**

**Developed Ultimate
Maximum Water Depth
1% AEP 24 hour**

TURF0013/B30



NORTHERN CONSULTING engineers

Civil & Structural Engineers
 50 Punari Street, Currajong 4812
 Phone: [07] 4725 5650 Fax: [07] 4725 5850
 Email: mail@nceng.com.au
 Millers Woodrow & Associates Pty. Ltd.
 ACN 100 817 356

Date: **02/10/2018** Rev: **B** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP

0 75 150 300
Metres

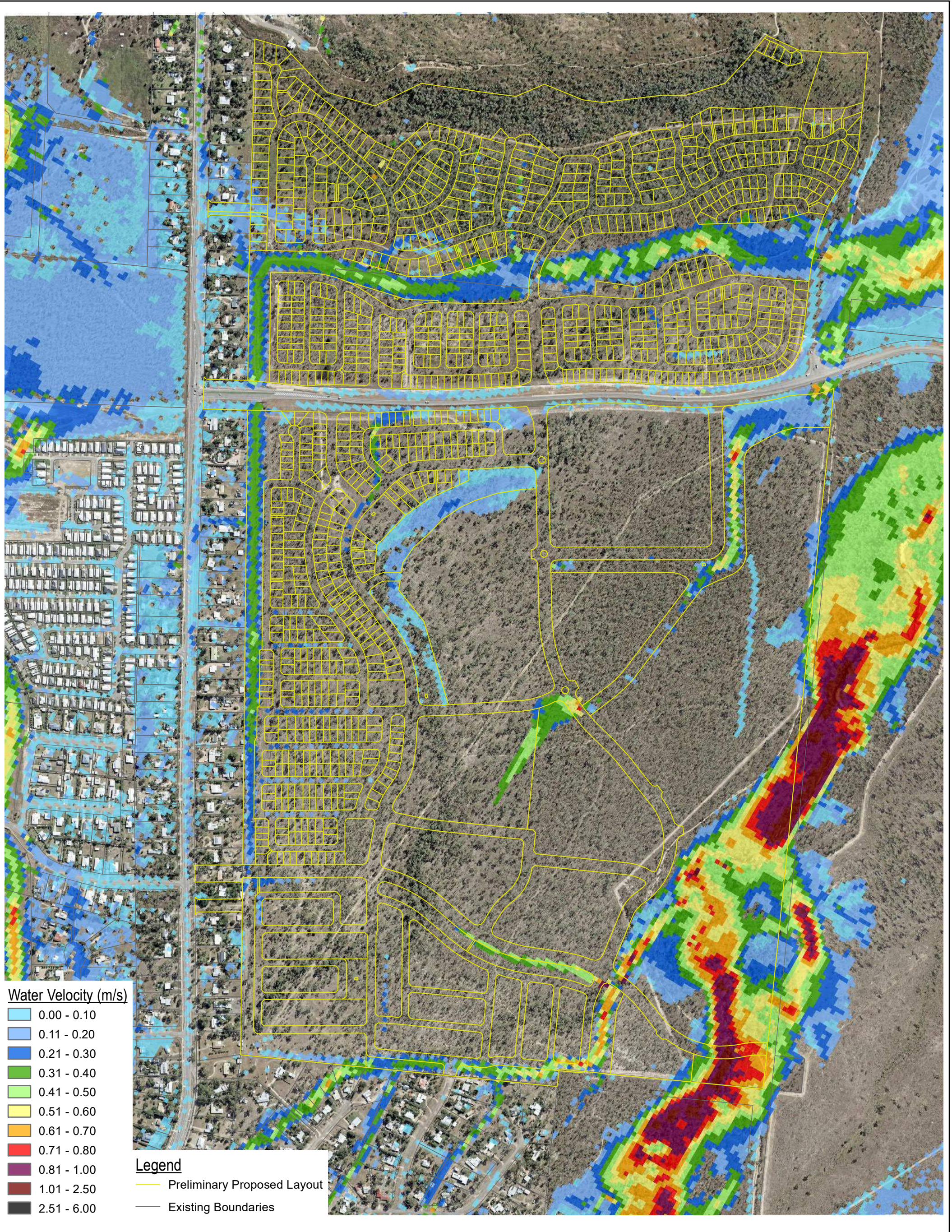
Scale 1:8,000 @ A3


N

**MOUNT LOW DEVELOPMENT
 MASTER PLANNED COMMUNITY
 FLOOD ASSESSMENT**

**Developed Ultimate Maximum
 Water Surface Elevation
 1% AEP 24 hour**

TURF0013/B31





NORTHERN CONSULTING engineers
 Civil & Structural Engineers
 50 Punari Street, Currajong 4812
 Phone: [07] 4725 5650 Fax: [07] 4725 5850
 Email: mail@nceng.com.au
 Millers Moorosi & Associates Pty. Ltd.
 ACN 100 817 356

Date: **02/10/2018** Rev: **B** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP

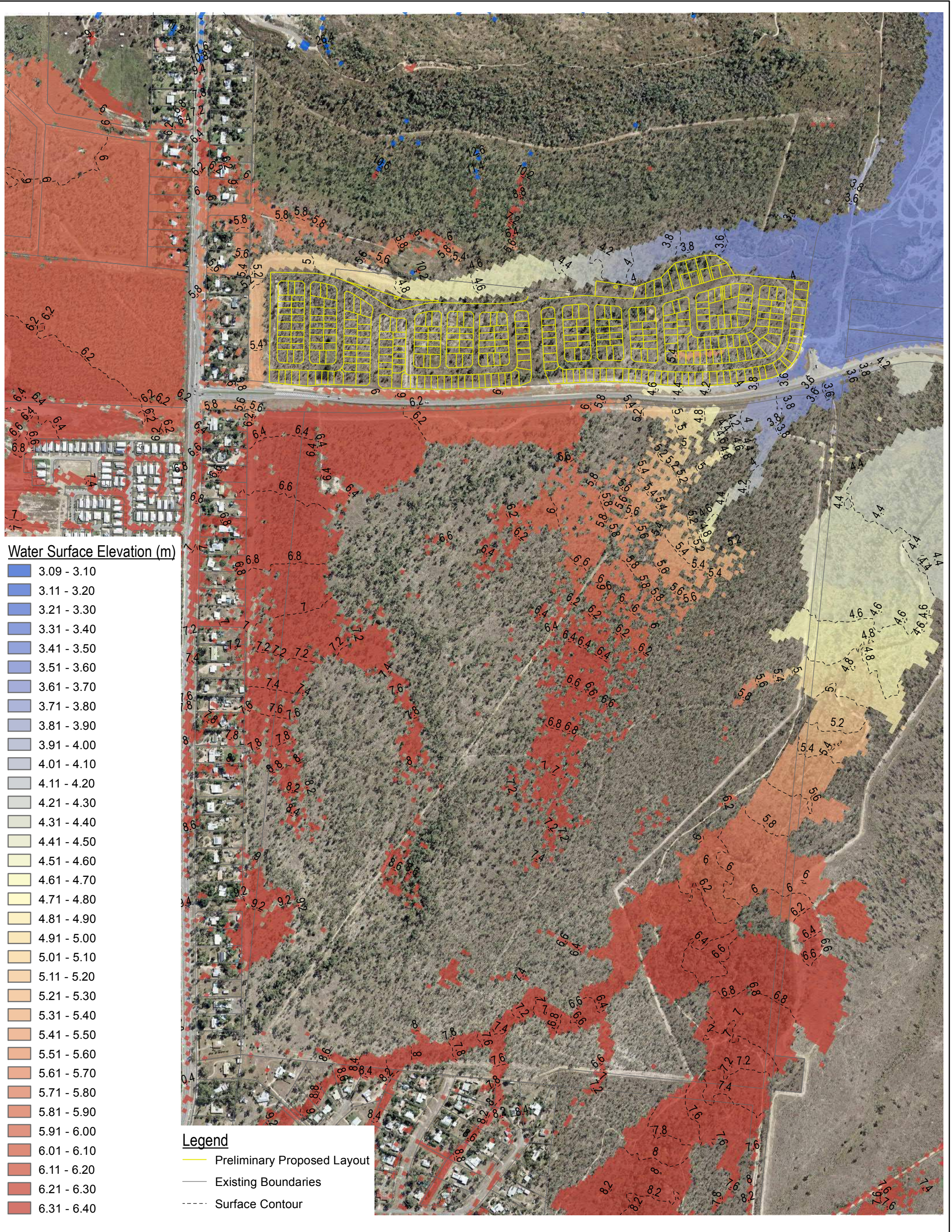
0 75 150 300
 Metres
 Scale 1:8,000 @ A3



**MOUNT LOW DEVELOPMENT
MASTER PLANNED COMMUNITY
FLOOD ASSESSMENT**

**Developed Ultimate
Maximum Water Velocity
1% AEP 24 hour**

TURF0013/B32



Water Surface Elevation (m)

- 3.09 - 3.10
- 3.11 - 3.20
- 3.21 - 3.30
- 3.31 - 3.40
- 3.41 - 3.50
- 3.51 - 3.60
- 3.61 - 3.70
- 3.71 - 3.80
- 3.81 - 3.90
- 3.91 - 4.00
- 4.01 - 4.10
- 4.11 - 4.20
- 4.21 - 4.30
- 4.31 - 4.40
- 4.41 - 4.50
- 4.51 - 4.60
- 4.61 - 4.70
- 4.71 - 4.80
- 4.81 - 4.90
- 4.91 - 5.00
- 5.01 - 5.10
- 5.11 - 5.20
- 5.21 - 5.30
- 5.31 - 5.40
- 5.41 - 5.50
- 5.51 - 5.60
- 5.61 - 5.70
- 5.71 - 5.80
- 5.81 - 5.90
- 5.91 - 6.00
- 6.01 - 6.10
- 6.11 - 6.20
- 6.21 - 6.30
- 6.31 - 6.40

Legend

- Preliminary Proposed Layout
- Existing Boundaries
- Surface Contour

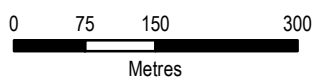


NORTHERN CONSULTING engineers
 Civil & Structural Engineers
 50 Punari Street, Currajong 4812
 Phone: [07] 4725 5550 Fax: [07] 4725 5850
 Email: mail@nceng.com.au
 Milnes McIner & Associates Pty. Ltd.
 ACN: 100 817 356

Date: **21/08/2017** Rev: **A** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP



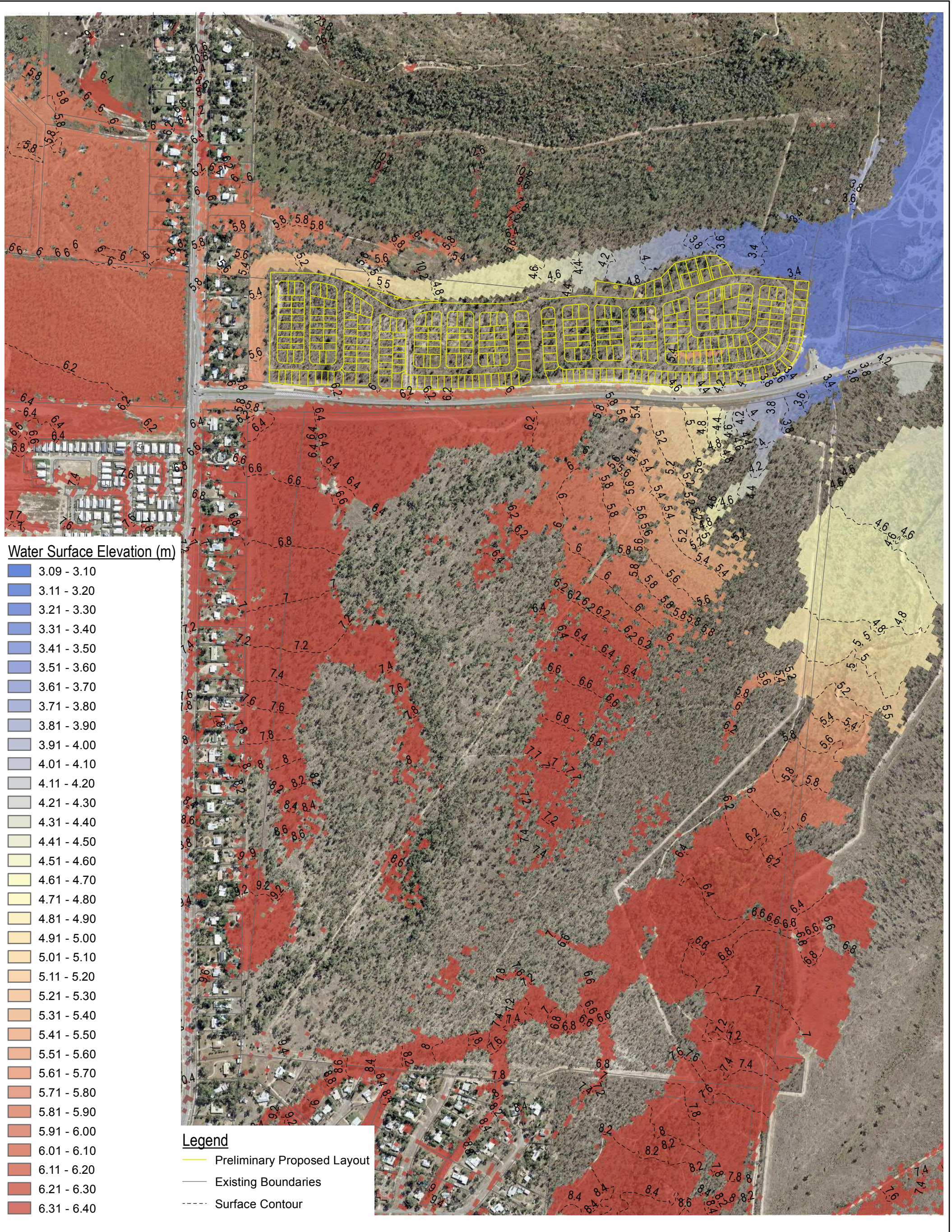
Scale 1:8,000 @ A3



**MOUNT LOW DEVELOPMENT
 MASTER PLANNED COMMUNITY
 FLOOD ASSESSMENT**

**Developed Precinct B Storm
 Surge Water Surface Elevation
 1% AEP 18 hour**

TURF0013/B33




NORTHERN CONSULTING engineers
 Civil & Structural Engineers
 50 Punari Street, Carrington 4812
 Phone: [07] 4725 5550 Fax: [07] 4725 5850
 Email: mail@nceeng.com.au
 Milnes Munster & Associates Pty. Ltd.
 ACN: 100 817 356


Date: **21/08/2017** Rev: **A** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP

0 75 150 300
Metres

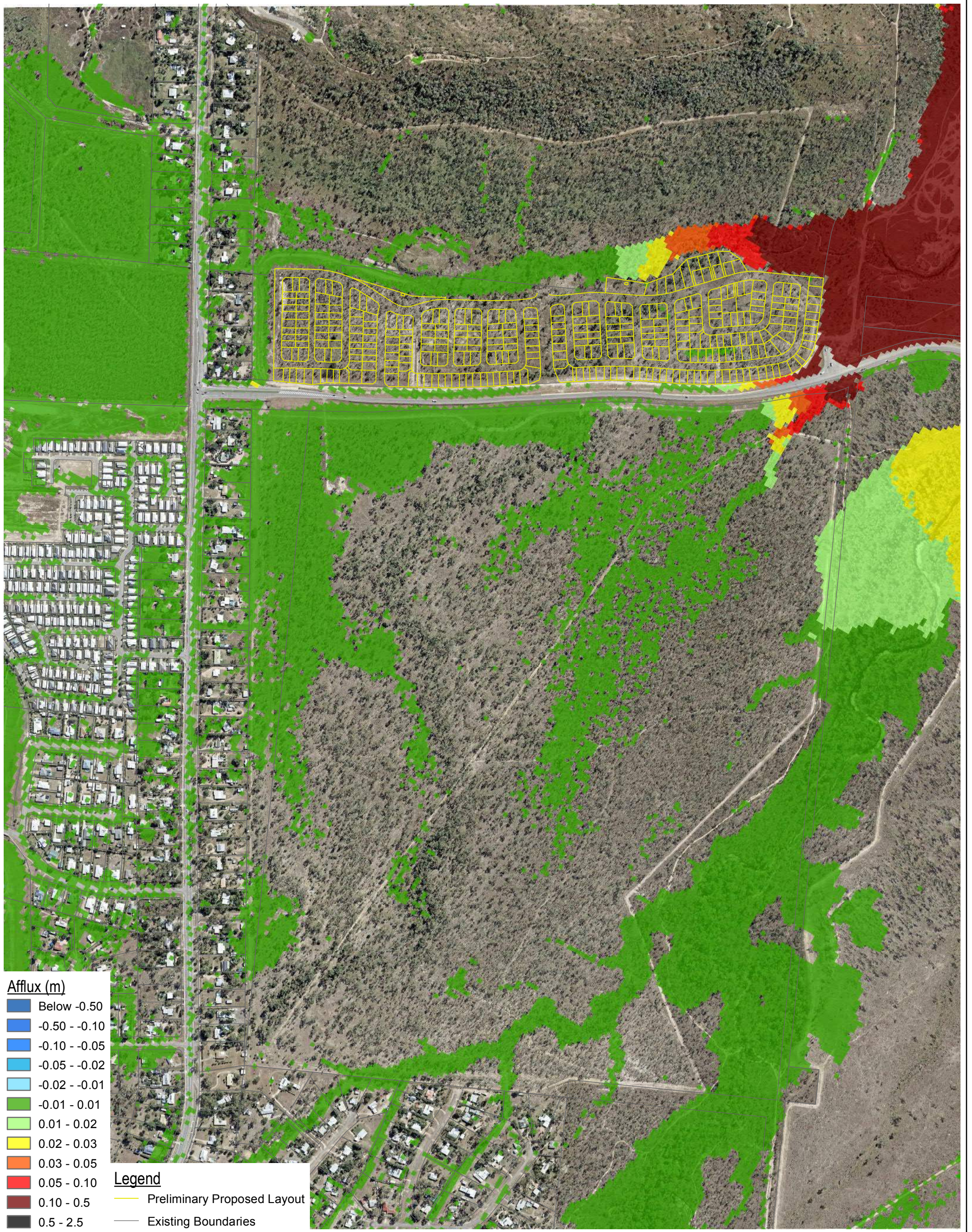
Scale 1:8,000 @ A3




**MOUNT LOW DEVELOPMENT
MASTER PLANNED COMMUNITY
FLOOD ASSESSMENT**

**Developed Precinct B Storm
Surge Water Surface Elevation
1% AEP 24 hour**

TURF0013/B34





NORTHERN CONSULTING engineers
 Civil & Structural Engineers
 50 Punari Street, Carrington 4812
 Phone: [07] 4725 5550 Fax: [07] 4725 5850
 Email: mail@nceng.com.au
 Milnes Munster & Associates Pty. Ltd.
 ACN: 100 817 356

Date: **21/08/2017** Rev: **A** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP

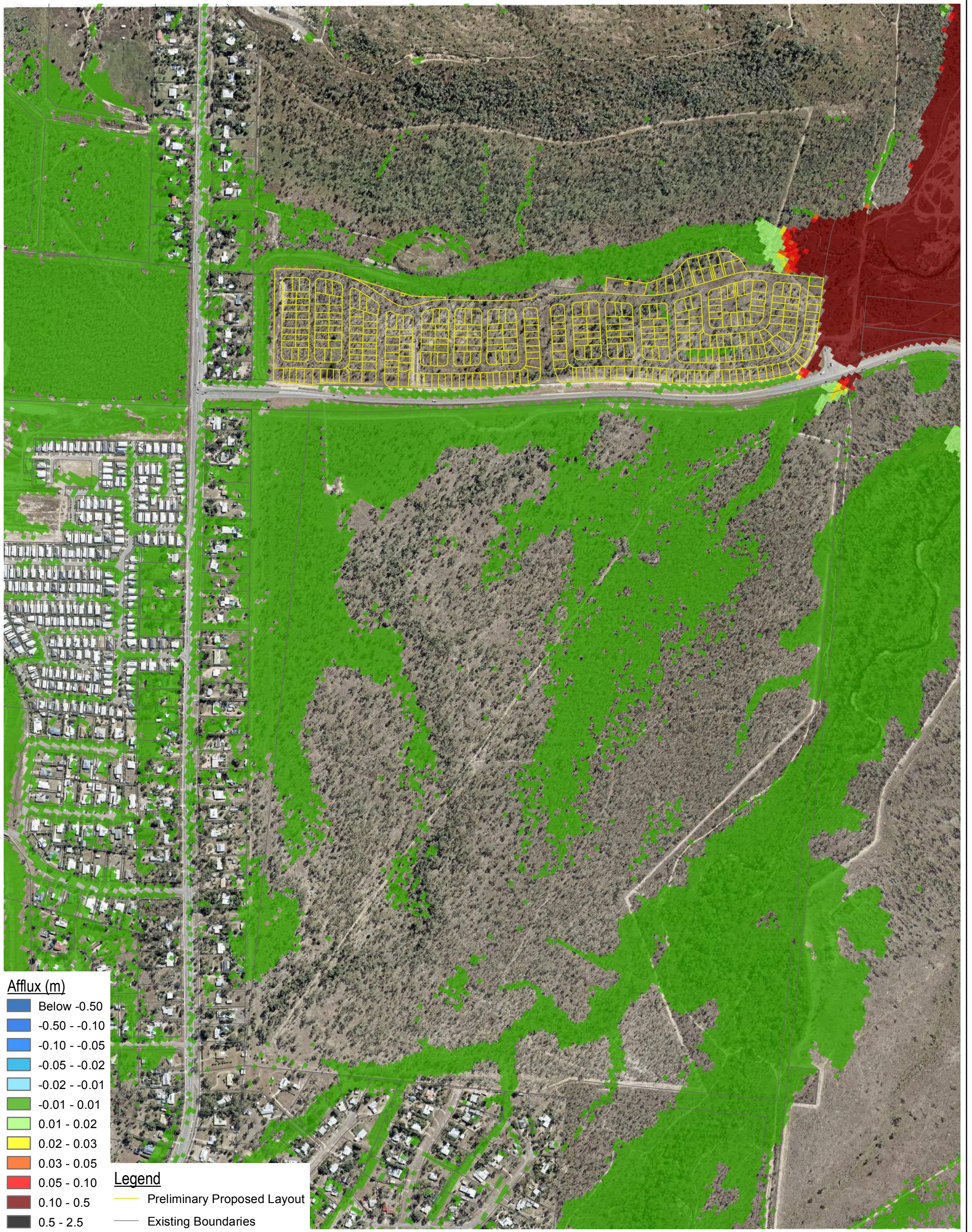
0 75 150 300
 Metres
 Scale 1:8,000 @ A3



**MOUNT LOW DEVELOPMENT
MASTER PLANNED COMMUNITY
FLOOD ASSESSMENT**

**Afflux 'Developed Precinct B
Storm Surge' minus 'Developed
Precinct B' 1% AEP 18 hour**

TURF0013/B35





NORTHERN CONSULTING engineers
 Civil & Structural Engineers
 50 Punari Street, Currajong 4812
 Phone: [07] 4725 5550 Fax: [07] 4725 5850
 Email: mail@nconeng.com.au
 Milnes Munster & Associates Pty. Ltd.
 ACN: 100 817 356

Date: **21/08/2017** Rev: **A** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP

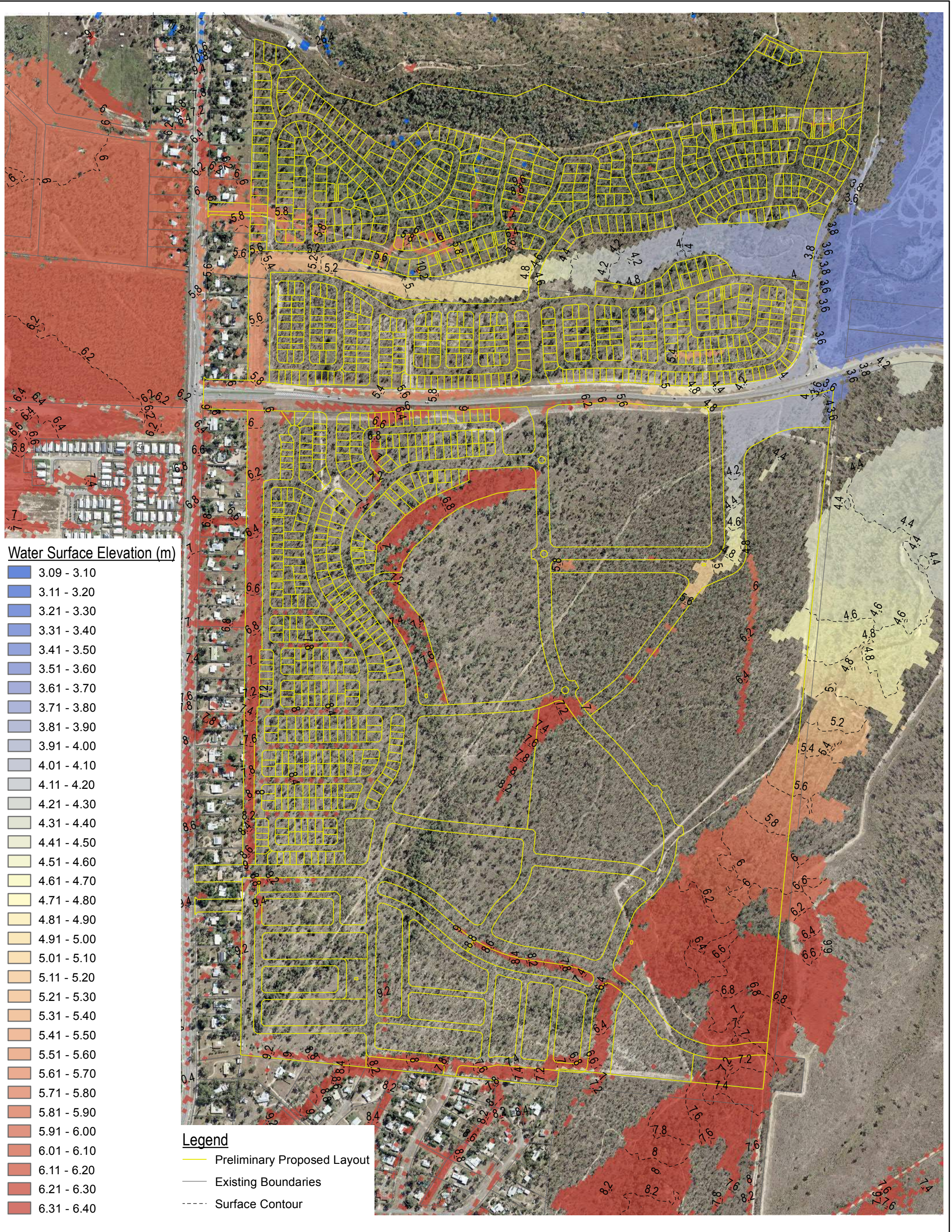
0 75 150 300
 Metres
 Scale 1:8,000 @ A3



MOUNT LOW DEVELOPMENT MASTER PLANNED COMMUNITY FLOOD ASSESSMENT

Afflux 'Developed Precinct B Storm Surge' minus 'Developed Precinct B' 1% AEP 24 hour

TURF0013/B36



NORTHERN CONSULTING engineers

Civil & Structural Engineers
 50 Punari Street, Carrington 4812
 Phone: [07] 4725 5550 Fax: [07] 4725 5850
 Email: mail@nconeng.com.au
 Milnes Munster & Associates Pty. Ltd.
 ACN: 100 817 356

Date: **02/10/2018** Rev: **B** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP

0 75 150 300
Metres

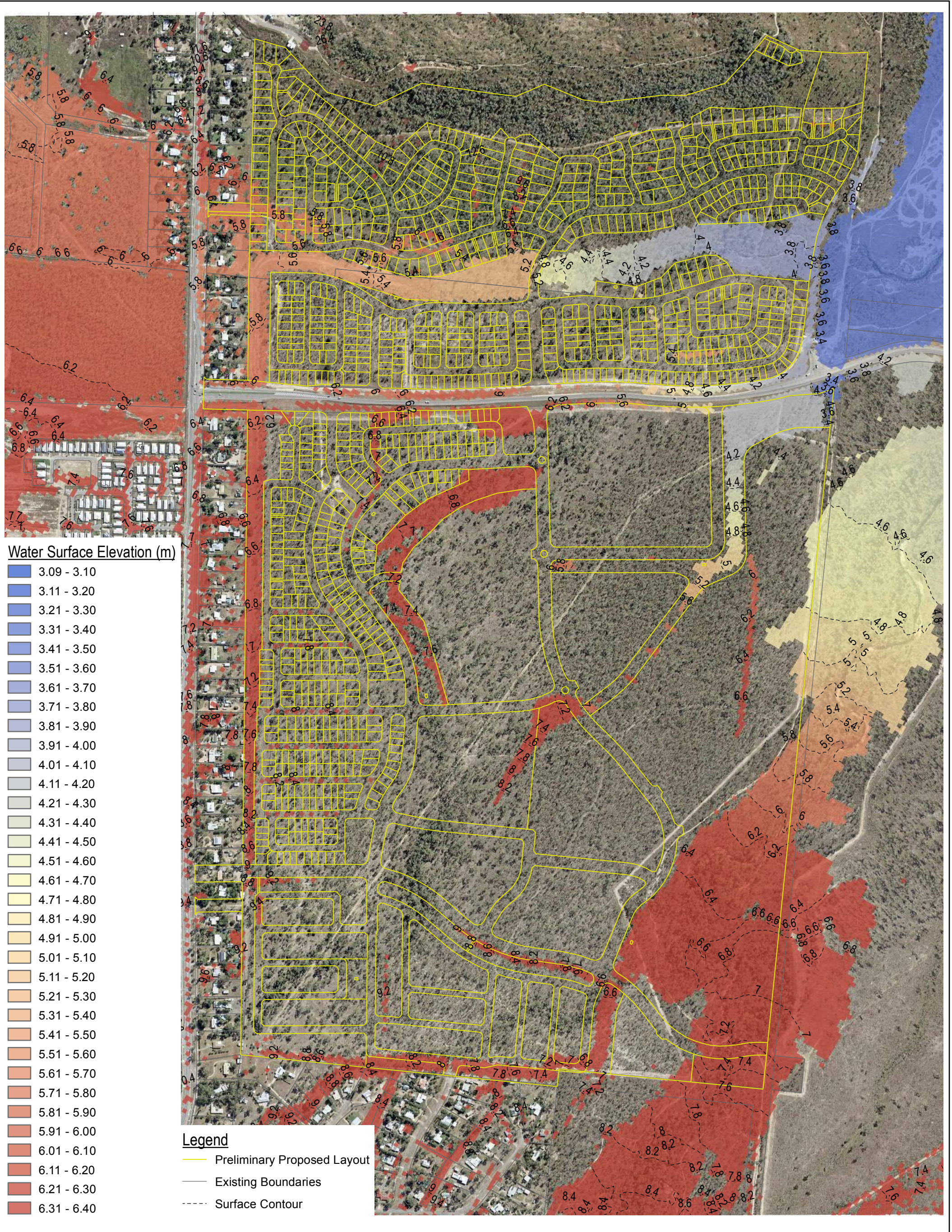
Scale 1:8,000 @ A3

N

**MOUNT LOW DEVELOPMENT
 MASTER PLANNED COMMUNITY
 FLOOD ASSESSMENT**

**Developed Ultimate Storm
 Surge Water Surface Elevation
 1% AEP 18 hour**

TURF0013/B37



NORTHERN CONSULTING engineers

Civil & Structural Engineers
 50 Punari Street, Carrington 4812
 Phone: [07] 4725 5550 Fax: [07] 4725 5850
 Email: mail@nconeng.com.au
 Milne-McCree & Associates Pty. Ltd.
 ACN: 100 817 356

Date: **02/10/2018** Rev: **B** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP

0 75 150 300
Metres

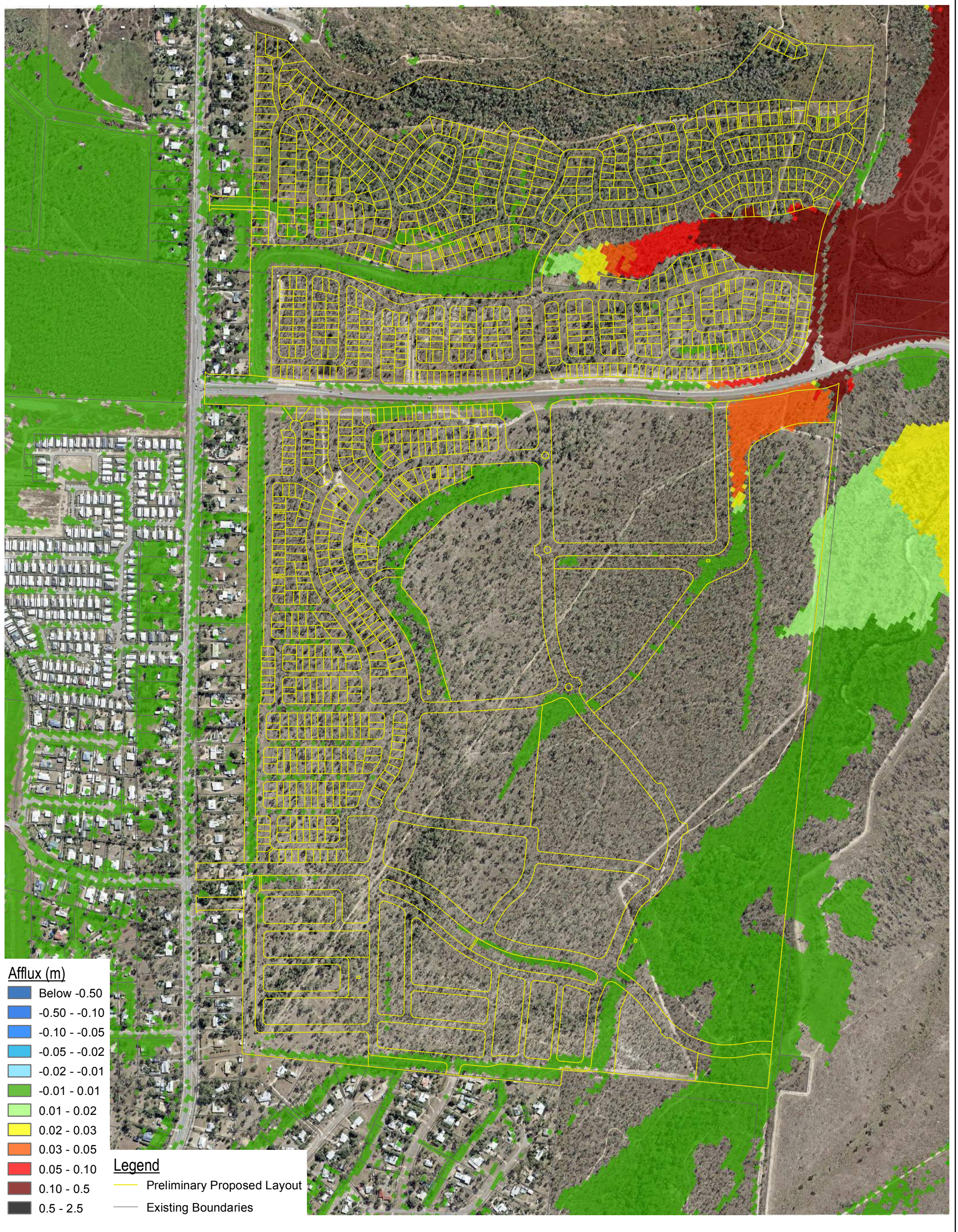
Scale 1:8,000 @ A3

N

**MOUNT LOW DEVELOPMENT
 MASTER PLANNED COMMUNITY
 FLOOD ASSESSMENT**

**Developed Ultimate Storm
 Surge Water Surface Elevation
 1% AEP 24 hour**

TURF0013/B38





NORTHERN CONSULTING engineers
 Civil & Structural Engineers
 50 Punari Street, Currajong 4812
 Phone: [07] 4725 5550 Fax: [07] 4725 5850
 Email: mail@nconeng.com.au
 Millers Minter & Associates Pty. Ltd.
 ACN 100 817 356

Date: **02/10/2018** Rev: **B** NCE Ref: **TURF0013**

In Association With:

TURNER OWENS GROUP

0 75 150 300
 Metres
 Scale 1:8,000 @ A3



**MOUNT LOW DEVELOPMENT
MASTER PLANNED COMMUNITY
FLOOD ASSESSMENT**

**Afflux 'Developed Ultimate
Storm Surge' minus 'Developed
Ultimate' 1% AEP 18 hour**

TURF0013/B39