Community observed flood reached approximately the 40 mAHD contour (extent indicated on map at community drop in workshop)

Survey: 38.64 mAHD
Model: 38.54 mAHD
Difference: -0.1m

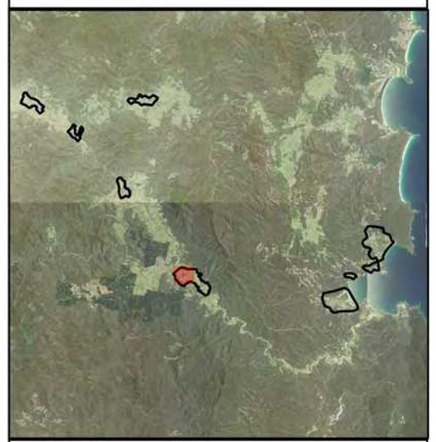
N

G512
Towamba
2011 Calibration

Community Flood Extent

Flood Survey

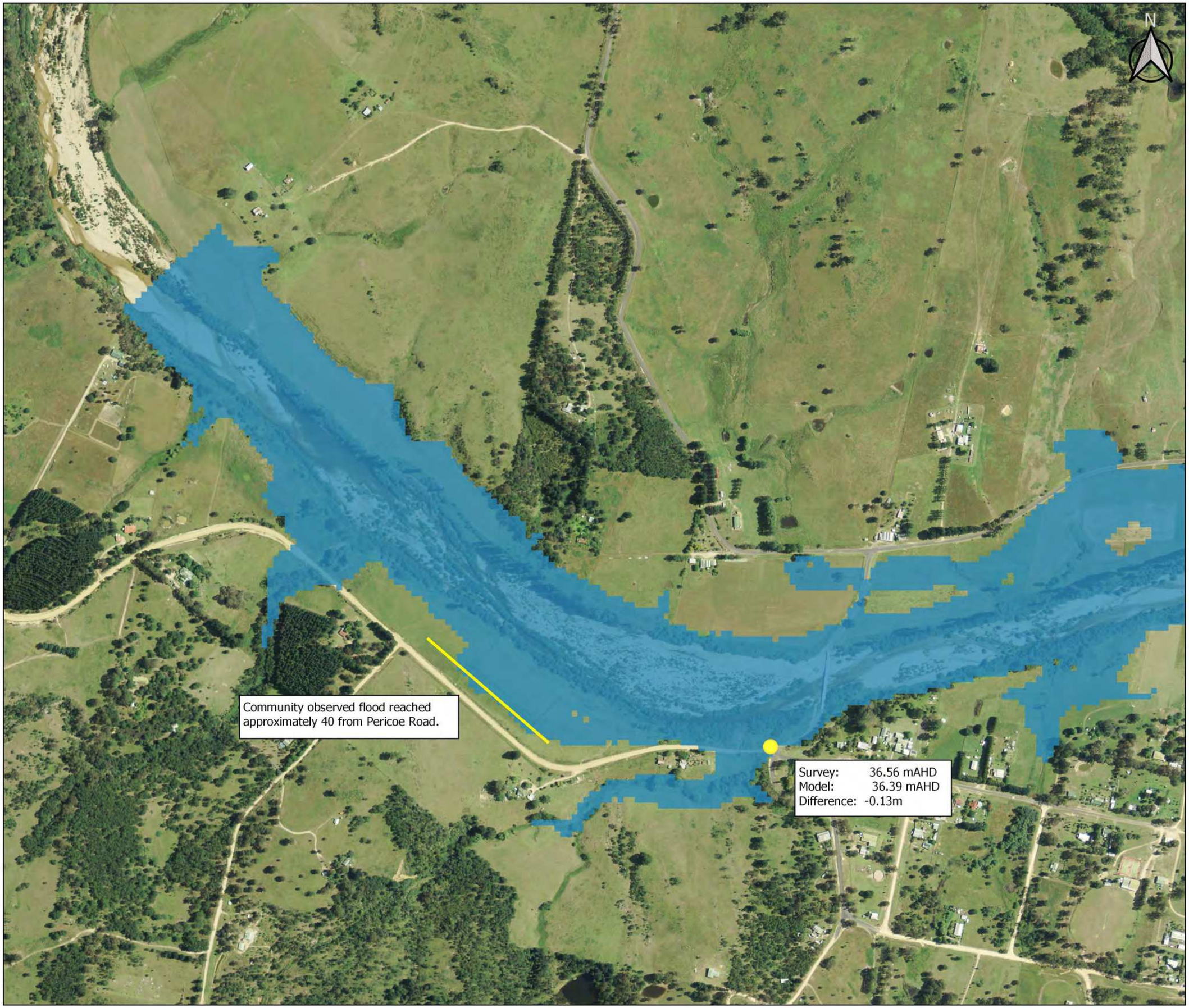
Flood Extent



0 50 100 150 200 250 m

Scale 1:4000 @ A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm

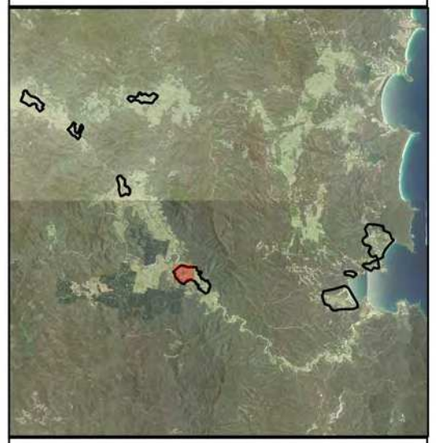


G513
Towamba
1978 Calibration

Community Flood Extent

Flood Survey

Flood Extent



0 50 100 150 200 250 m

Scale 1:4000 @ A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm

G514
20% AEP Flood Depths & Community Observations

Eden - North

Property access gets flooded

Bridge destroyed in 1978 flood

Bridge destroyed in 1978 flood

Dense vegetation cause erosion and flooding issues

1978 Event destroyed bridge. Upgraded crossing has not been overtopped.

Highway overtopped when culvert blocked

Road floods at low point

Local drainage issues

Eden - South

Old cannery used to flood from catchment runoff

Lagoon can break out after heavy rain

N

Community Observations

Depth (m)

- 0.25
- 0.5
- 1
- 1.5
- 2
- 2.5
- 5
- 10
- >10



0 200 400 600 m

Scale 1:125000 @ A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm

G515
1% AEP Flood Depths & Community Observations

Eden - North

Property access gets flooded

Bridge destroyed in 1978 flood

Bridge destroyed in 1978 flood

Dense vegetation cause erosion and flooding issues

1978 Event destroyed bridge. Upgraded crossing has not been overtopped.

Highway overtopped when culvert blocked

Road floods at low point

Local drainage issues

Eden - South

Old cannery used to flood from catchment runoff

Lagoon can break out after heavy rain

N

Community Observations

Depth (m)

- 0.25
- 0.5
- 1
- 1.5
- 2
- 2.5
- 5
- 10
- >10



0 200 400 600 m

Scale 1:125000 @ A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm

G516-a
Wyndham
ARR87 Differences

Model Area

Difference (m)
ARR2016 less ARR87

- <= -1
- -1 - -0.5
- -0.5 - -0.25
- -0.25 - -0.01
- -0.01 - 0.01
- 0.01 - 0.25
- 0.25 - 0.5
- 0.5 - 1
- > 1

Mataganah Creek
New Buildings Road
Mount Darragh Road
Wyndham



0 140 280 420 560 m

Scale : 1:10000 @A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm

Towamba River

Big Jack Mountain Road

Black Log Creek

Cow Bali Creek

Crossing

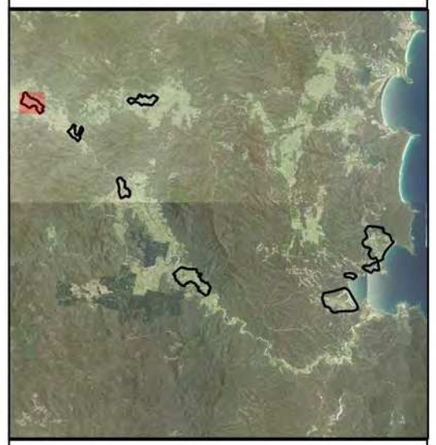
N

G516-b
Rocky Hall
ARR87 Differences

Model Area

Difference (m)
ARR2016 less ARR87

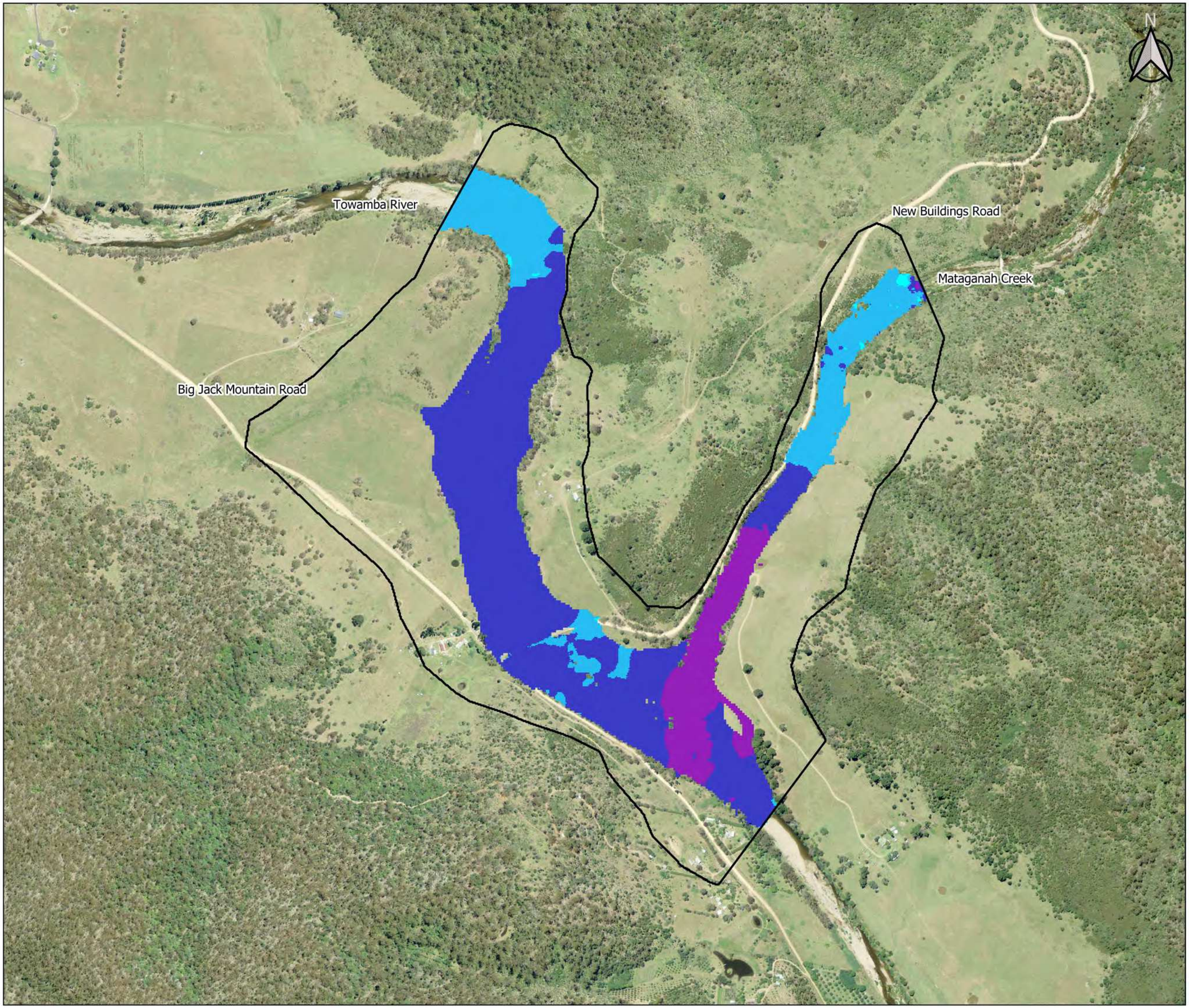
- <= -1
- -1 - -0.5
- -0.5 - -0.25
- -0.25 - -0.01
- -0.01 - 0.01
- 0.01 - 0.25
- 0.25 - 0.5
- 0.5 - 1
- > 1



0 100 200 300 400 m

Scale : 1:7500 @A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm

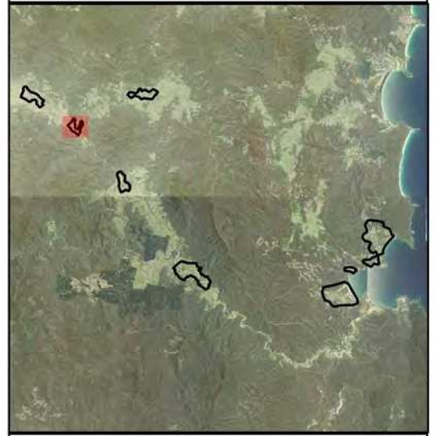


G516-c
New Buildings
ARR87 Differences

Model Area

Difference (m)
ARR2016 less ARR87

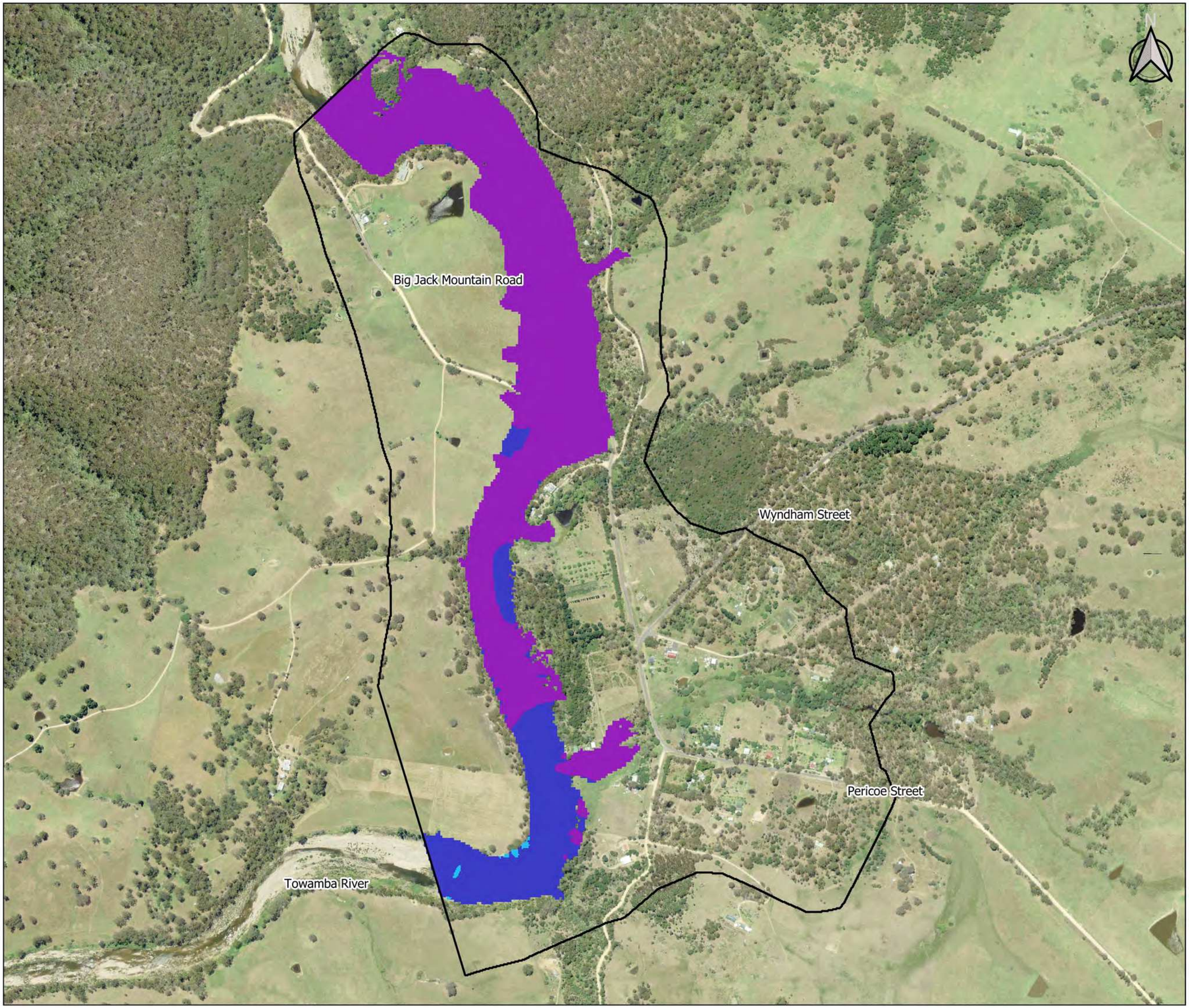
- <= -1
- -1 - -0.5
- -0.5 - -0.25
- -0.25 - -0.01
- -0.01 - 0.01
- 0.01 - 0.25
- 0.25 - 0.5
- 0.5 - 1
- > 1



0 100 200 300 400 m

Scale : 1:7500 @A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm



G516-d
Burragate
ARR87 Differences

Model Area

Difference (m)
ARR2016 less ARR87

- <= -1
- -1 - -0.5
- -0.5 - -0.25
- -0.25 - -0.01
- -0.01 - 0.01
- 0.01 - 0.25
- 0.25 - 0.5
- 0.5 - 1
- > 1

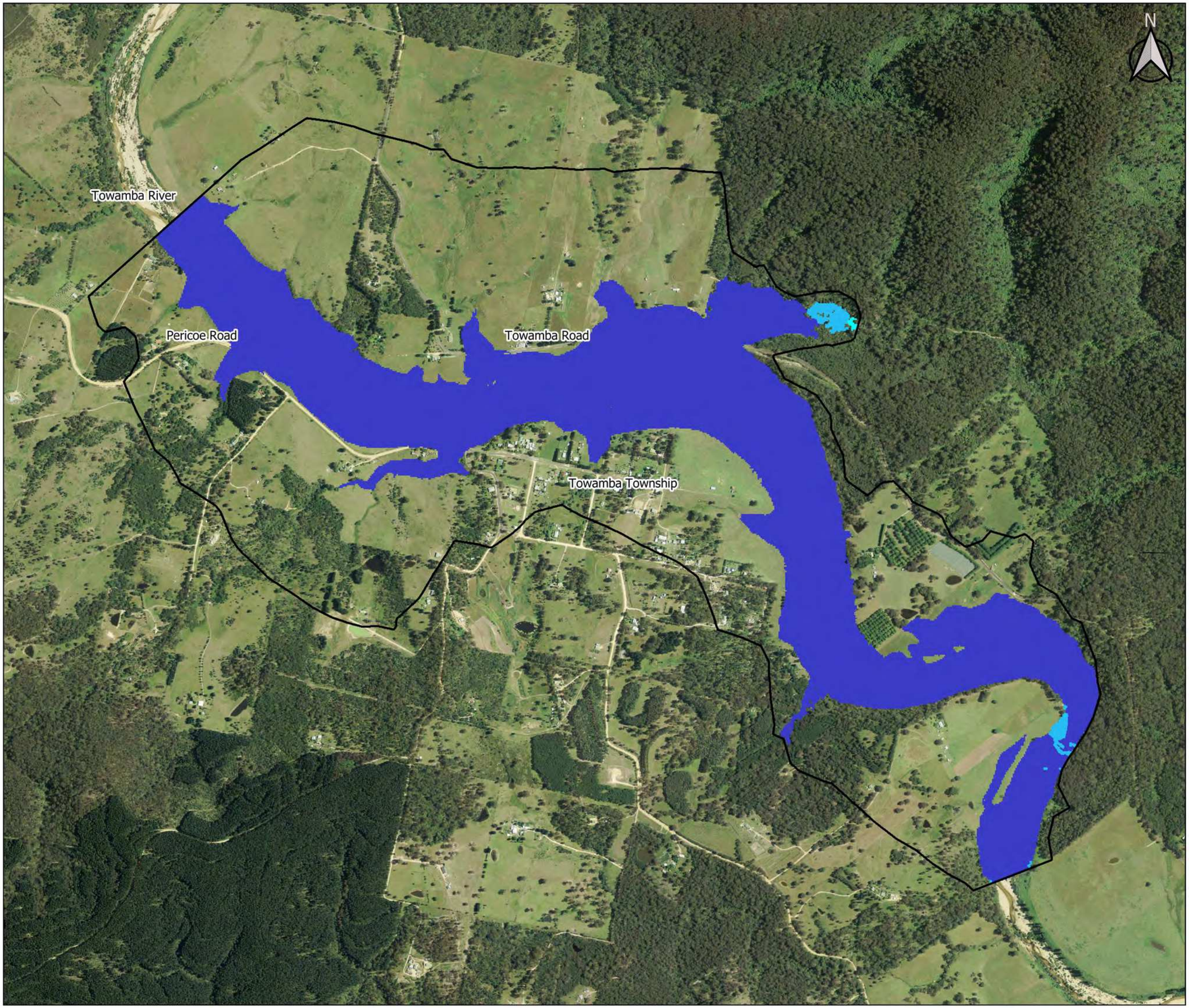


0 100 200 300 400 m

Scale : 1:7500 @A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm

G516-e
Towamba
ARR87 Differences



Model Area

Difference (m)
ARR2016 less ARR87

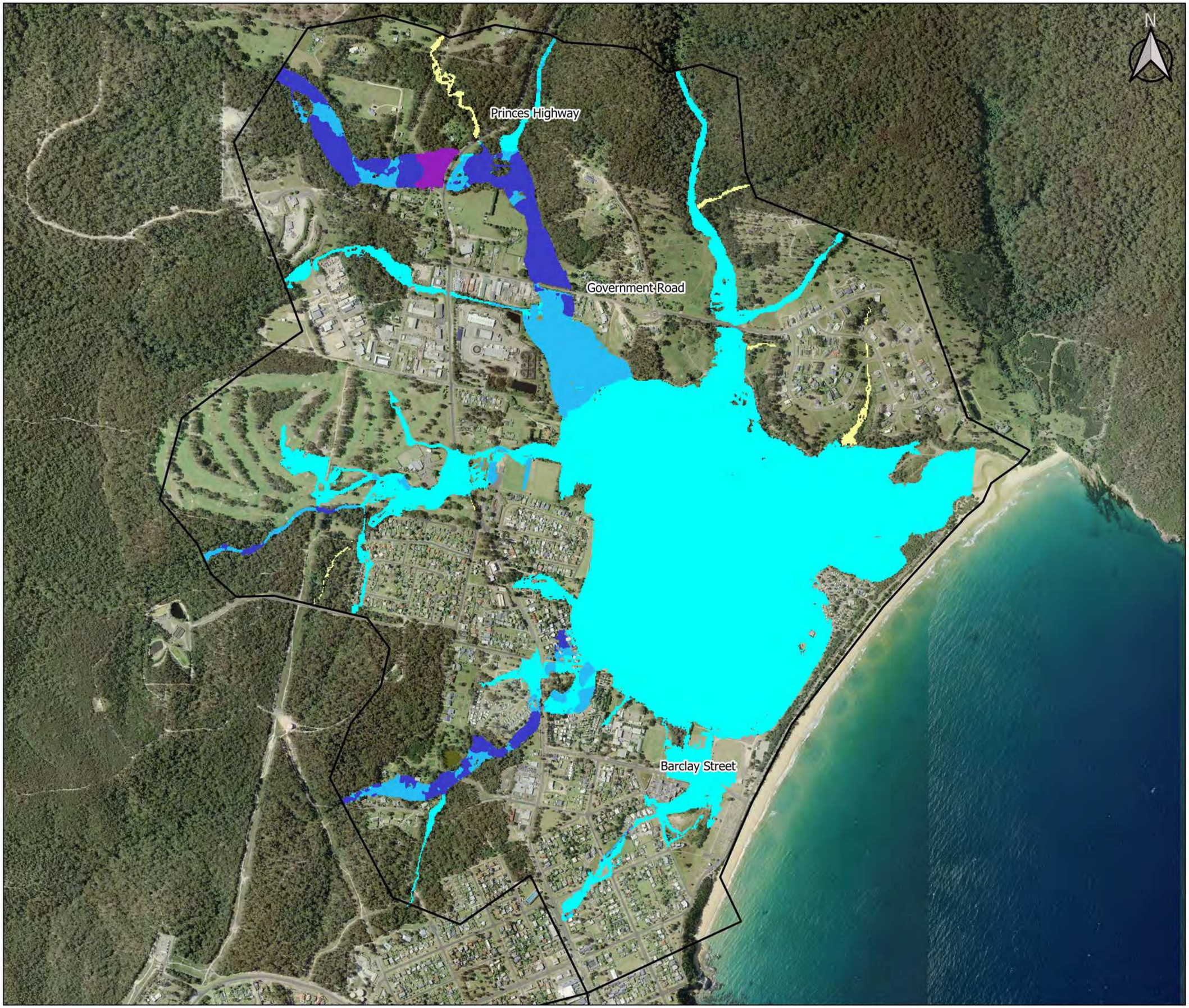
- <= -1
- -1 - -0.5
- -0.5 - -0.25
- -0.25 - -0.01
- -0.01 - 0.01
- 0.01 - 0.25
- 0.25 - 0.5
- 0.5 - 1
- > 1



0 180 360 540 720 m

Scale : 1:12500 @A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm



G516-f
Eden - North
ARR87 Differences

Model Area

Difference (m)
ARR2016 less ARR87

- <= -1
- -1 - -0.5
- -0.5 - -0.25
- -0.25 - -0.01
- -0.01 - 0.01
- 0.01 - 0.25
- 0.25 - 0.5
- 0.5 - 1
- > 1

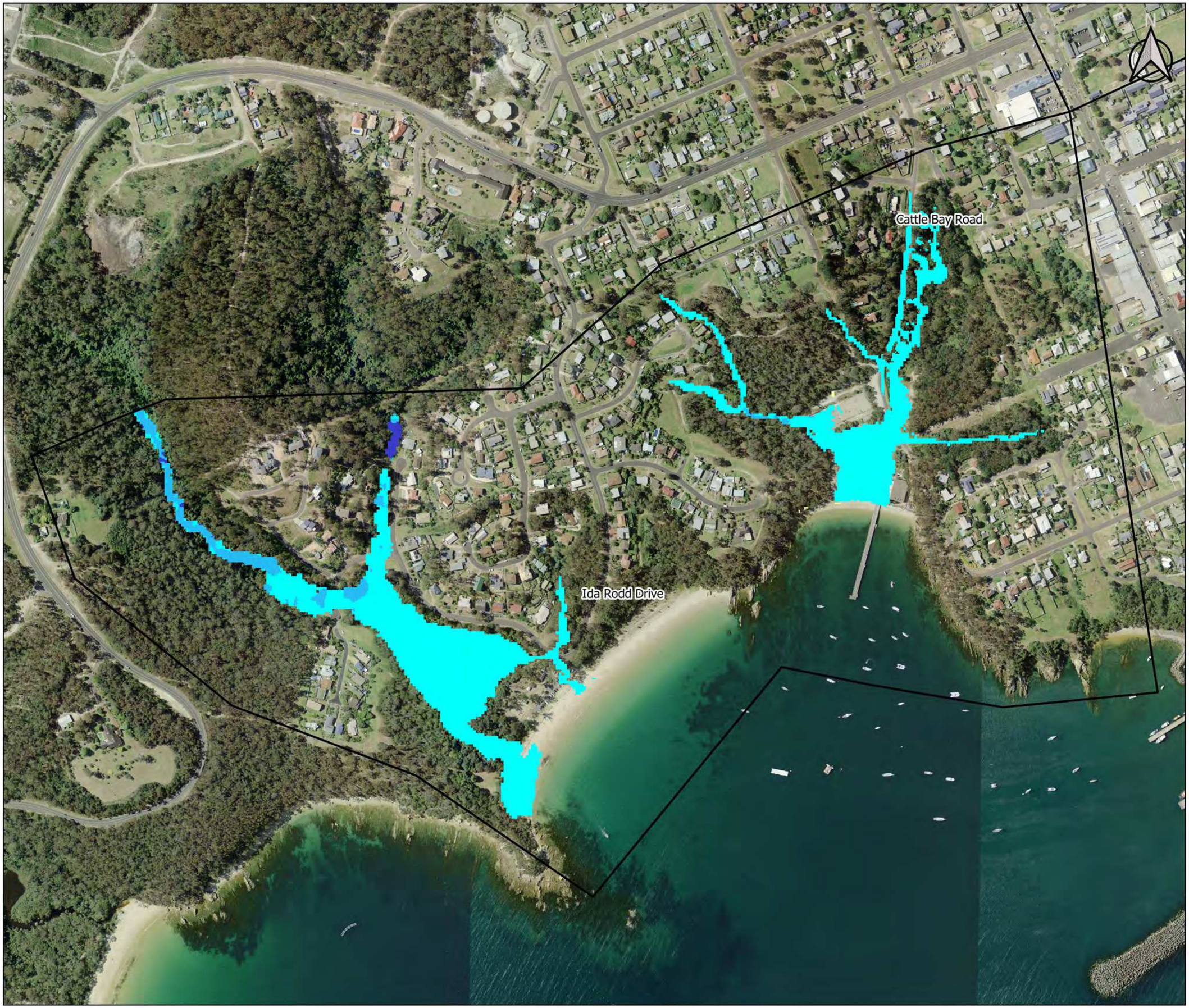


0 180 360 540 720 m

Scale : 1:12500 @A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm

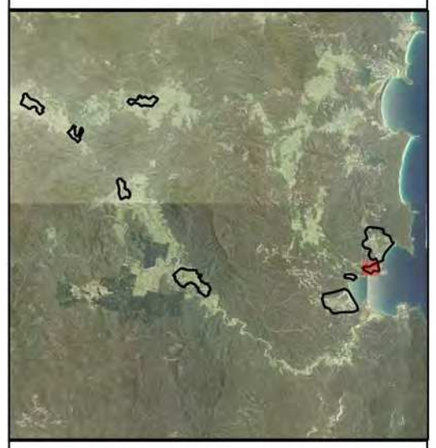
G516-g
Eden - South
ARR87 Differences



Model Area

Difference (m)
ARR2016 less ARR87

- <= -1
- -1 - -0.5
- -0.5 - -0.25
- -0.25 - -0.01
- -0.01 - 0.01
- 0.01 - 0.25
- 0.25 - 0.5
- 0.5 - 1
- > 1



0 70 140 210 280 m

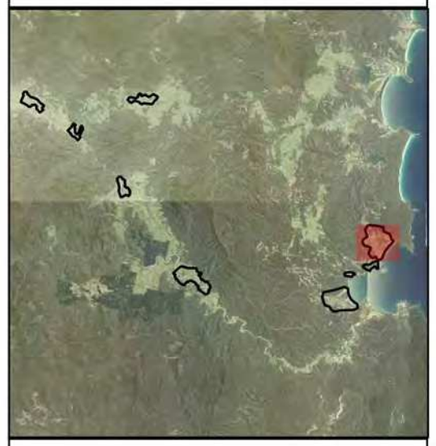
Scale : 1:5000 @A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm

N

G517-f
Eden - North
Sea Level Rise Impacts

- Model Area
- Existing Extent
- 0.4m SLR Extent
- 0.9m SLR Extent



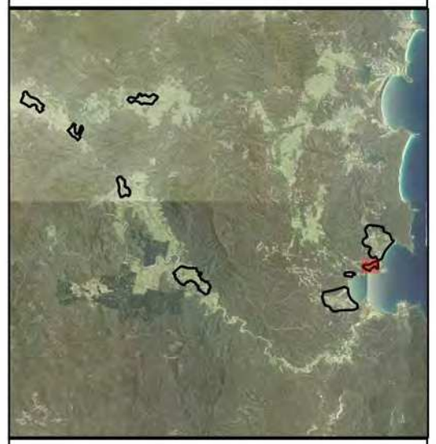
0 240 480 720 m

Scale : 1:12500 @A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm

G517-g
Eden - South
Sea Level Rise Impacts

- Model Area
- Existing Extent
- 0.4m SLR Extent
- 0.9m SLR Extent



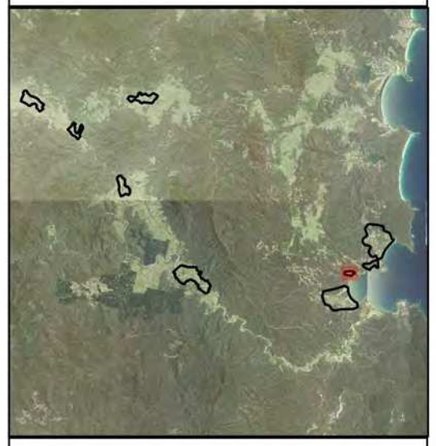
0 90 180 270 m

Scale : 1:5000 @A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm

G517-h
Shadrachs
Sea Level Rise Impacts

- Model Area
- Existing Extent
- 0.4m SLR Extent
- 0.9m SLR Extent



0 90 180 270 m

Scale : 1:5000 @A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm

N

G517-i
Nullica / Boydtown
Sea Level Rise Impacts

- Model Area
- Existing Extent
- 0.4m SLR Extent
- 0.9m SLR Extent



0 240 480 720 m

Scale : 1:12500 @A3
Date : 18 June 2019
Revision : A
Created by : LRE
Coordinate System : MGA94 Zone 55

Rhelm