

FLOOD MAPPING

Calibration and Validation Events

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Figure B 43: 5% AEP event – Woodenbong - Maximum Flood Velocities

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Flood Function

Figure B 69: 20% AEP event – Tooloom Creek – Flood Function (Preliminary)

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Figure B 73: 1% AEP event – Woodenbong - Flood Function (Preliminary)

Figure B 74: 1% AEP event – Urbenville - Flood Function (Preliminary)

Figure B 75: PMF event – Tooloom Creek – Flood Function (Preliminary)

Figure B 76: PMF event – Woodenbong - Flood Function (Preliminary)

Figure B 77: PMF event – Urbenville - Flood Function (Preliminary)



Legend

Flood Model Extent

Waterways

Peak flood depth (m)

<= 0.05 - Not Shown

0.05 - 0.1

0.1 - 0.2

0.2 - 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

2.0 - 2.5

2.5 - 3.0

3.0 - 3.5

3.5-4

> 4

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CLIENT: Tenterfield and Kyogle Council

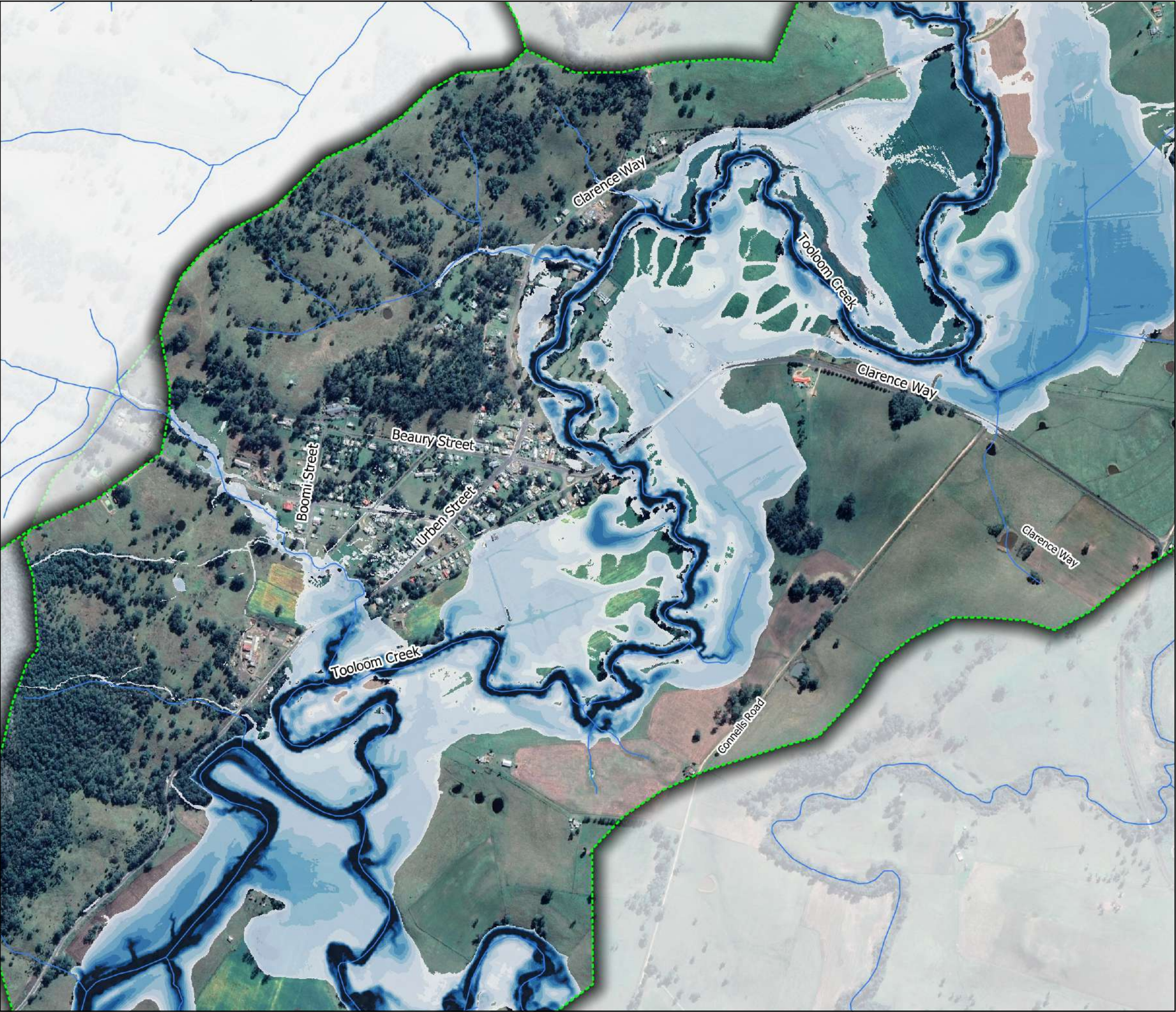
Figure B 1
Woodenbong - Maximum Flood Depths
2008 event

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P:\BGE\SYD\S20128\100 Draw\QGIS\Mapping_V5.qgz \ Figure B 1: 2008 event - Woodenbong - Maximum Flood Depths

Aerial Imagery Source: SIXmaps



Legend

Flood Model Extent

Waterways

Peak flood depth (m)

<= 0.05 - Not Shown

0.05 - 0.1

0.1 - 0.2

0.2 - 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

2.0 - 2.5

2.5 - 3.0

3.0 - 3.5

3.5-4

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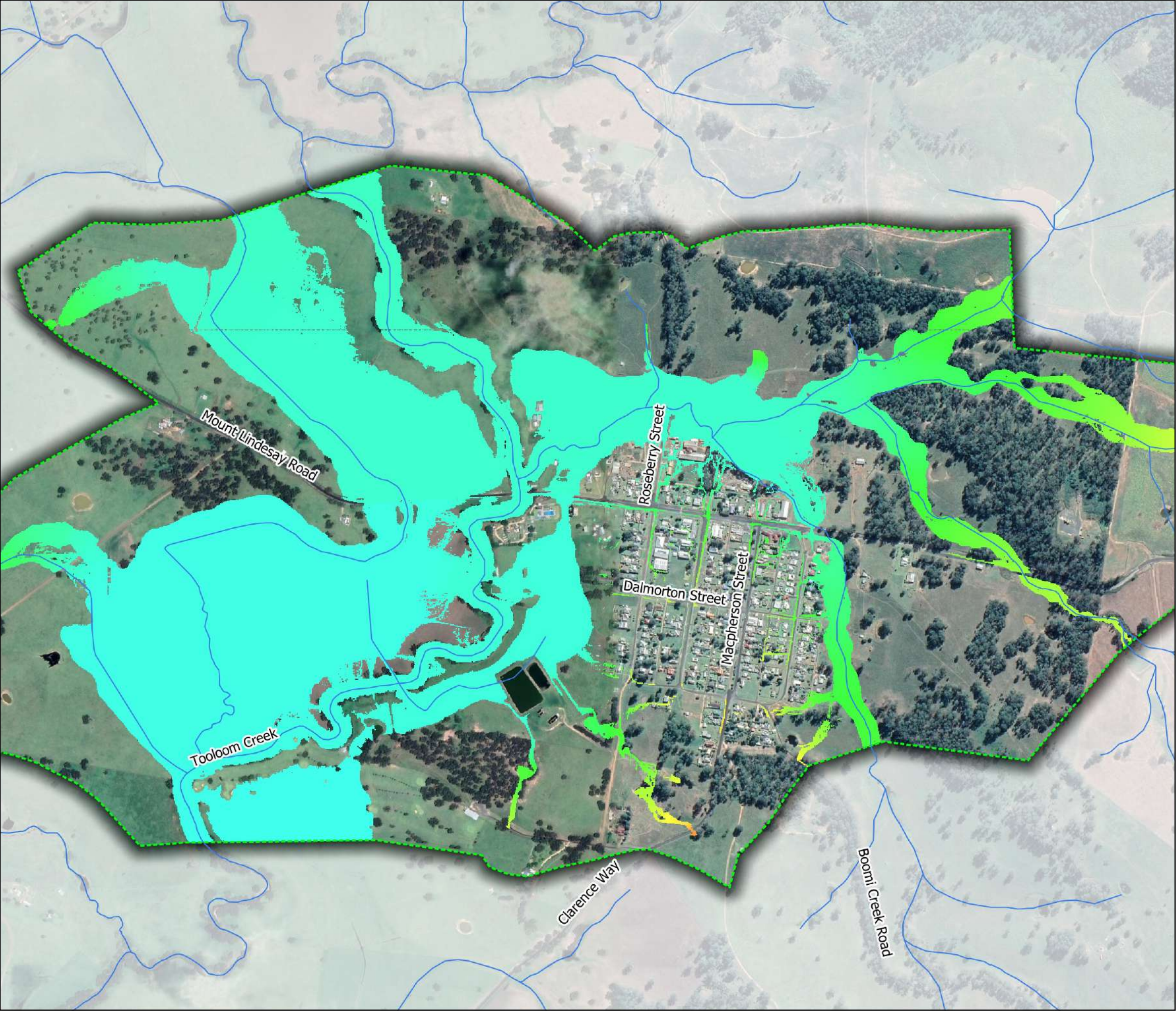


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Figure B 2
Urbenville - Maximum Flood Depths
2008 event

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Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval

Peak flood levels (mAH)

- 380
- 382
- 383
- 385
- 386
- 388
- 389
- 391
- 392
- 394
- 395
- 397
- 398
- 400
- 401
- 403
- 404
- 406
- 407
- 409
- 410

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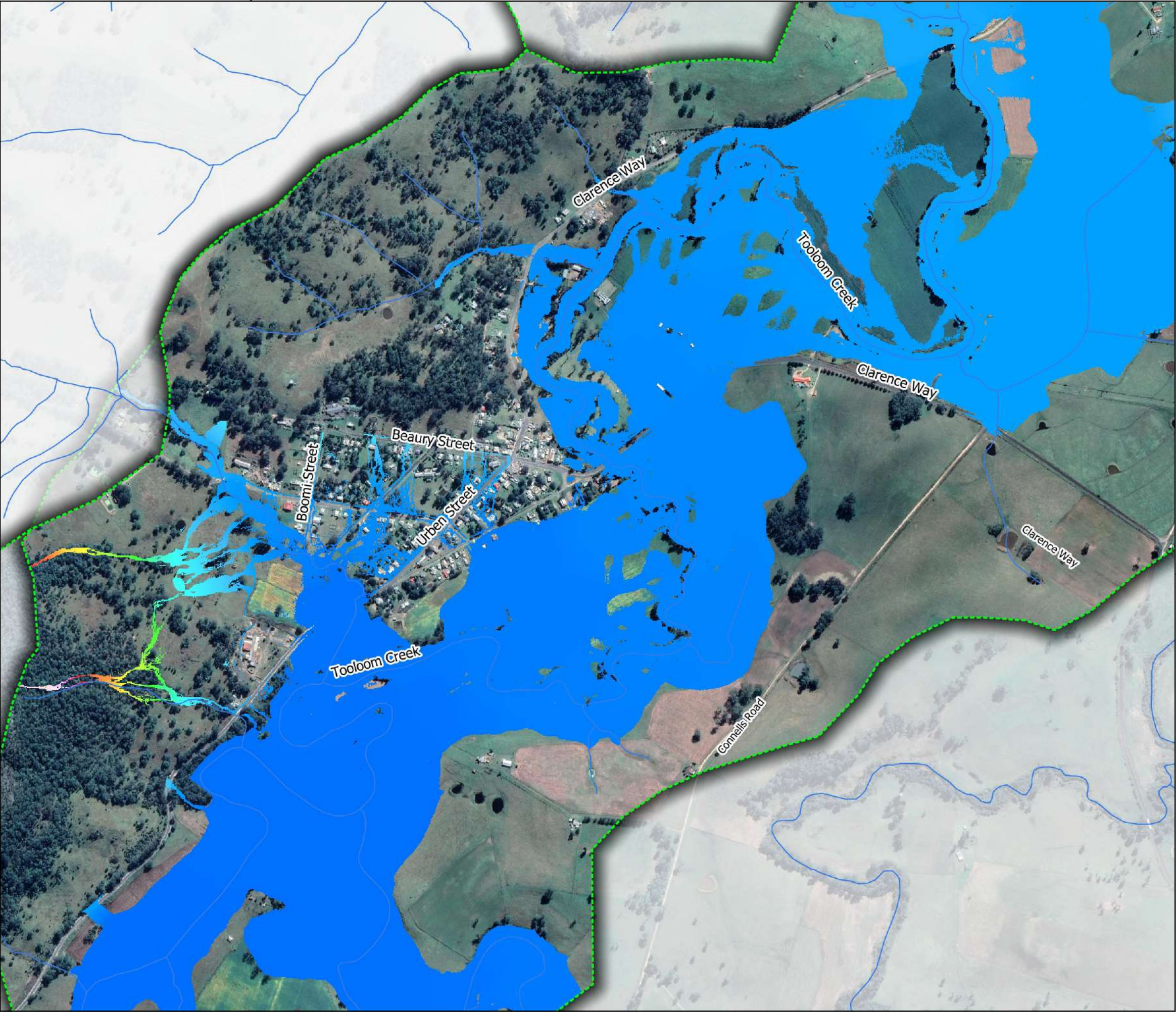
Figure B 3
Woodenbong - Peak Flood Levels
2008 event

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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval
- Peak flood levels (mAH)

- 360
- 362
- 364
- 366
- 368
- 370
- 372
- 374
- 376
- 378
- 380

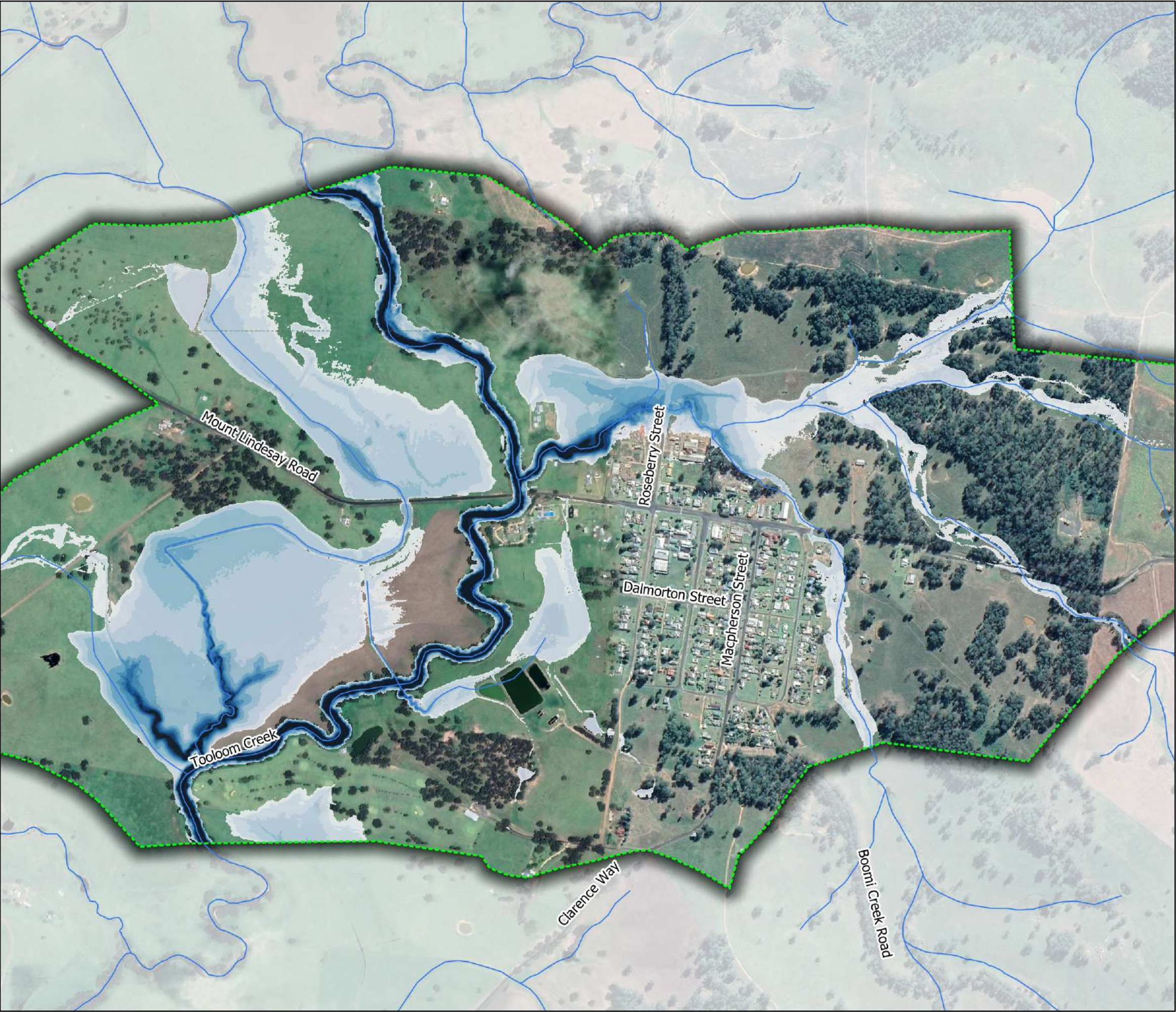
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Figure B 4
Urbenville - Peak Flood Levels
2008 event

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Legend

Flood Model Extent

Waterways

Peak flood depth (m)

<= 0.05 - Not Shown

0.05 - 0.1

0.1 - 0.2

0.2 - 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

2.0 - 2.5

2.5 - 3.0

3.0 - 3.5

3.5-4

> 4

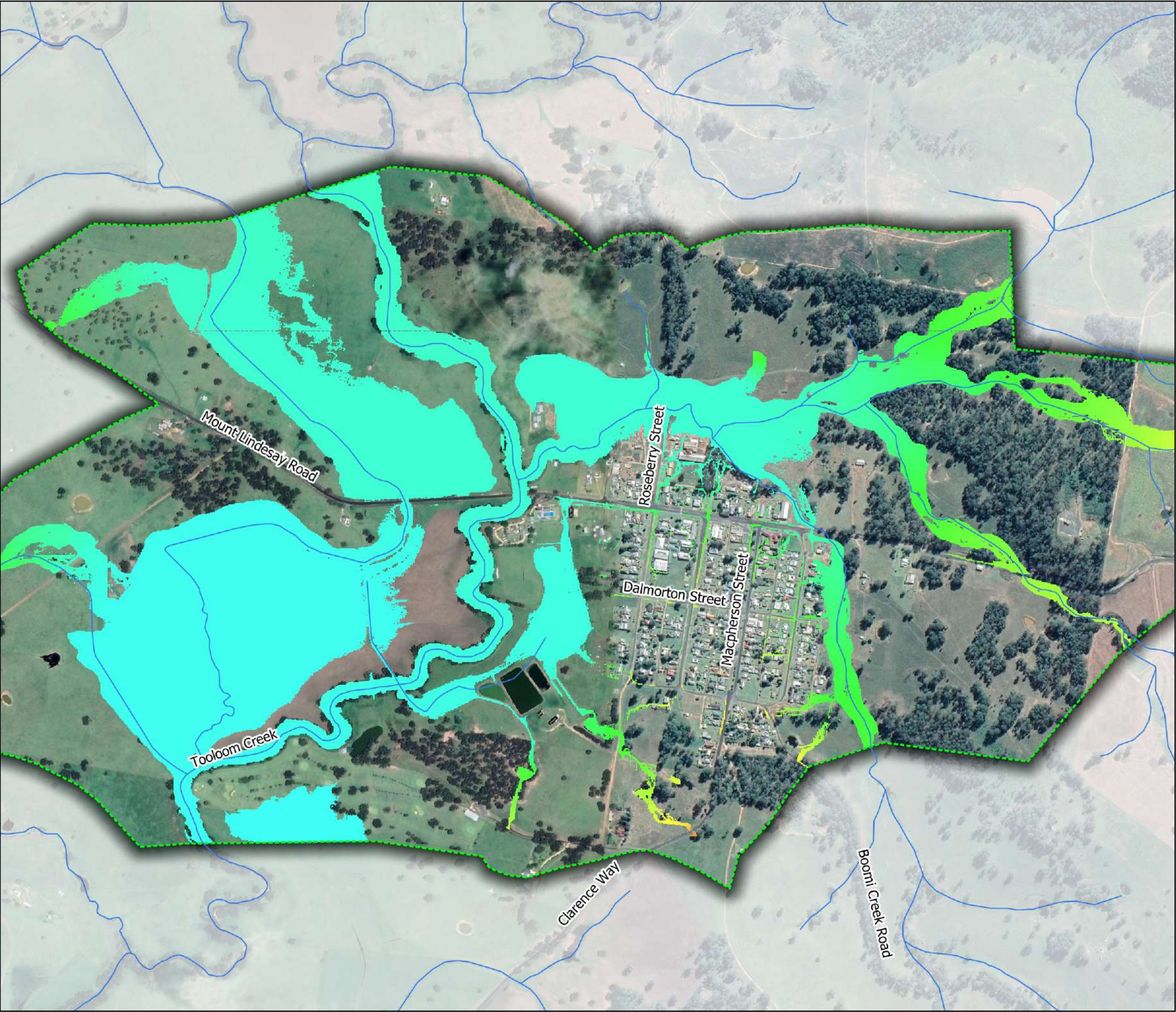
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Figure B 5
Woodenbong - Maximum Flood Depths
December 2010 event

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Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval

Peak flood levels (mAH)

- 380
- 382
- 383
- 385
- 386
- 388
- 389
- 391
- 392
- 394
- 395
- 397
- 398
- 400
- 401
- 403
- 404
- 406
- 407
- 409
- 410

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Figure B 6
Woodenbong - Peak Flood Levels
December 2010 event

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Legend

Flood Model Extent

Waterways

Peak flood depth (m)

<= 0.05 - Not Shown

0.05 - 0.1

0.1 - 0.2

0.2 - 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

2.0 - 2.5

2.5 - 3.0

3.0 - 3.5

3.5-4

> 4

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Figure B 7
Urbenville - Maximum Flood Depths
February 2010 event

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Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval
- Peak flood levels (mAH)

- 360
- 362
- 364
- 366
- 368
- 370
- 372
- 374
- 376
- 378
- 380

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Figure B 8
Urbenville - Peak Flood Levels
February 2010 event

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Legend

Flood Model Extent

Waterways

Peak flood depth (m)

<= 0.05 - Not Shown

0.05 - 0.1

0.1 - 0.2

0.2 - 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

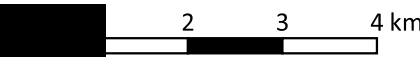
2.0 - 2.5

2.5 - 3.0

3.0 - 3.5

3.5-4

> 4



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Figure B 9
Tooloom Creek – Maximum Flood Depths
20% AEP event

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Legend

- Flood Model Extent
- Waterways
- Peak flood depth (m)
 - <= 0.05 - Not Shown
 - 0.05 - 0.1
 - 0.1 - 0.2
 - 0.2 - 0.5
 - 0.5 - 1.0
 - 1.0 - 1.5
 - 1.5 - 2.0
 - 2.0 - 2.5
 - 2.5 - 3.0
 - 3.0 - 3.5
 - 3.5-4
 - > 4

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Figure B 10
Woodenbong - Maximum Flood Depths
20% AEP event

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Legend

Flood Model Extent

Waterways

Peak flood depth (m)

- <= 0.05 - Not Shown
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.5
- 0.5 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 2.5
- 2.5 - 3.0
- 3.0 - 3.5
- 3.5-4
- > 4

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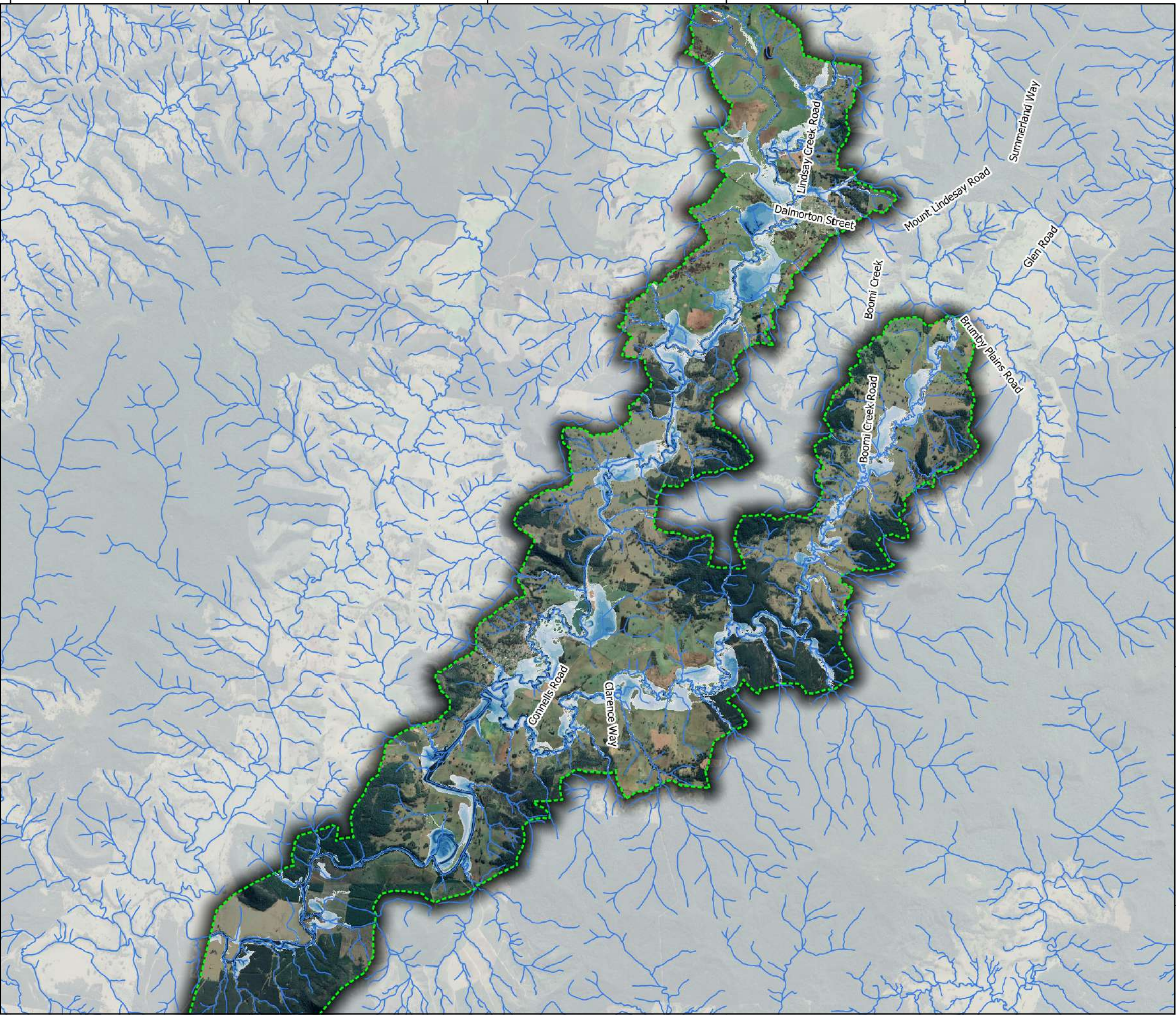


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Figure B 11
Urbenville - Maximum Flood Depths
20% AEP event

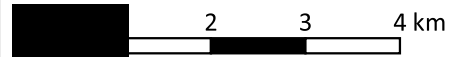
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Legend

- Flood Model Extent
- Waterways
- Peak flood depth (m)
 - <= 0.05 - Not Shown
 - 0.05 - 0.1
 - 0.1 - 0.2
 - 0.2 - 0.5
 - 0.5 - 1.0
 - 1.0 - 1.5
 - 1.5 - 2.0
 - 2.0 - 2.5
 - 2.5 - 3.0
 - 3.0 - 3.5
 - 3.5-4
 - > 4



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Figure B 12
Tooloom Creek - Maximum Flood Depths
5% AEP event

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Legend

- Flood Model Extent
- Waterways
- Peak flood depth (m)
 - <= 0.05 - Not Shown
 - 0.05 - 0.1
 - 0.1 - 0.2
 - 0.2 - 0.5
 - 0.5 - 1.0
 - 1.0 - 1.5
 - 1.5 - 2.0
 - 2.0 - 2.5
 - 2.5 - 3.0
 - 3.0 - 3.5
 - 3.5-4
 - > 4

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CLIENT: Tenterfield and Kyogle Council

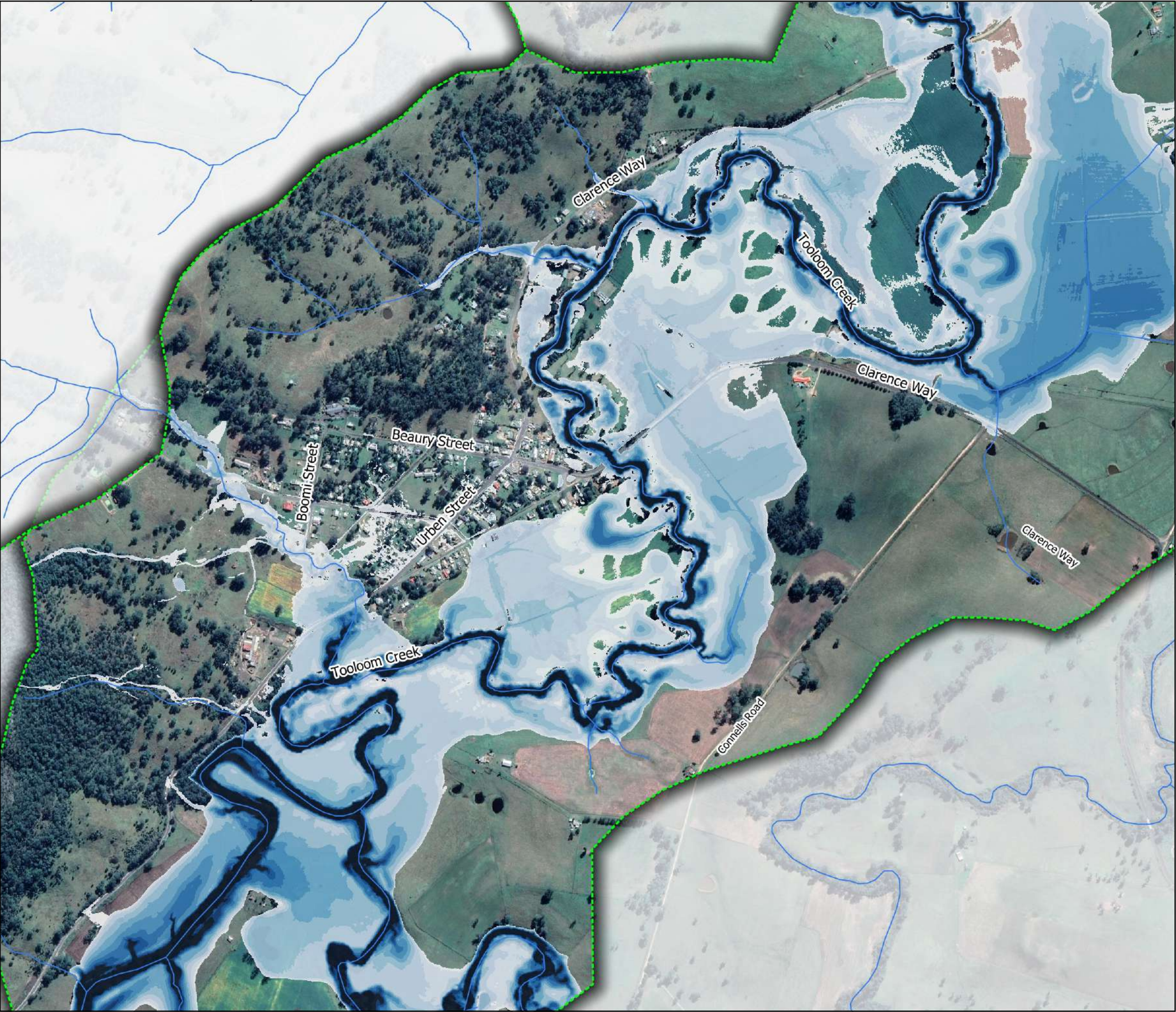
Figure B 13
Woodenbong - Maximum Flood Depths
5% AEP event

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Legend

- Flood Model Extent
- Waterways
- Peak flood depth (m)
 - <= 0.05 - Not Shown
 - 0.05 - 0.1
 - 0.1 - 0.2
 - 0.2 - 0.5
 - 0.5 - 1.0
 - 1.0 - 1.5
 - 1.5 - 2.0
 - 2.0 - 2.5
 - 2.5 - 3.0
 - 3.0 - 3.5
 - 3.5-4
 - > 4

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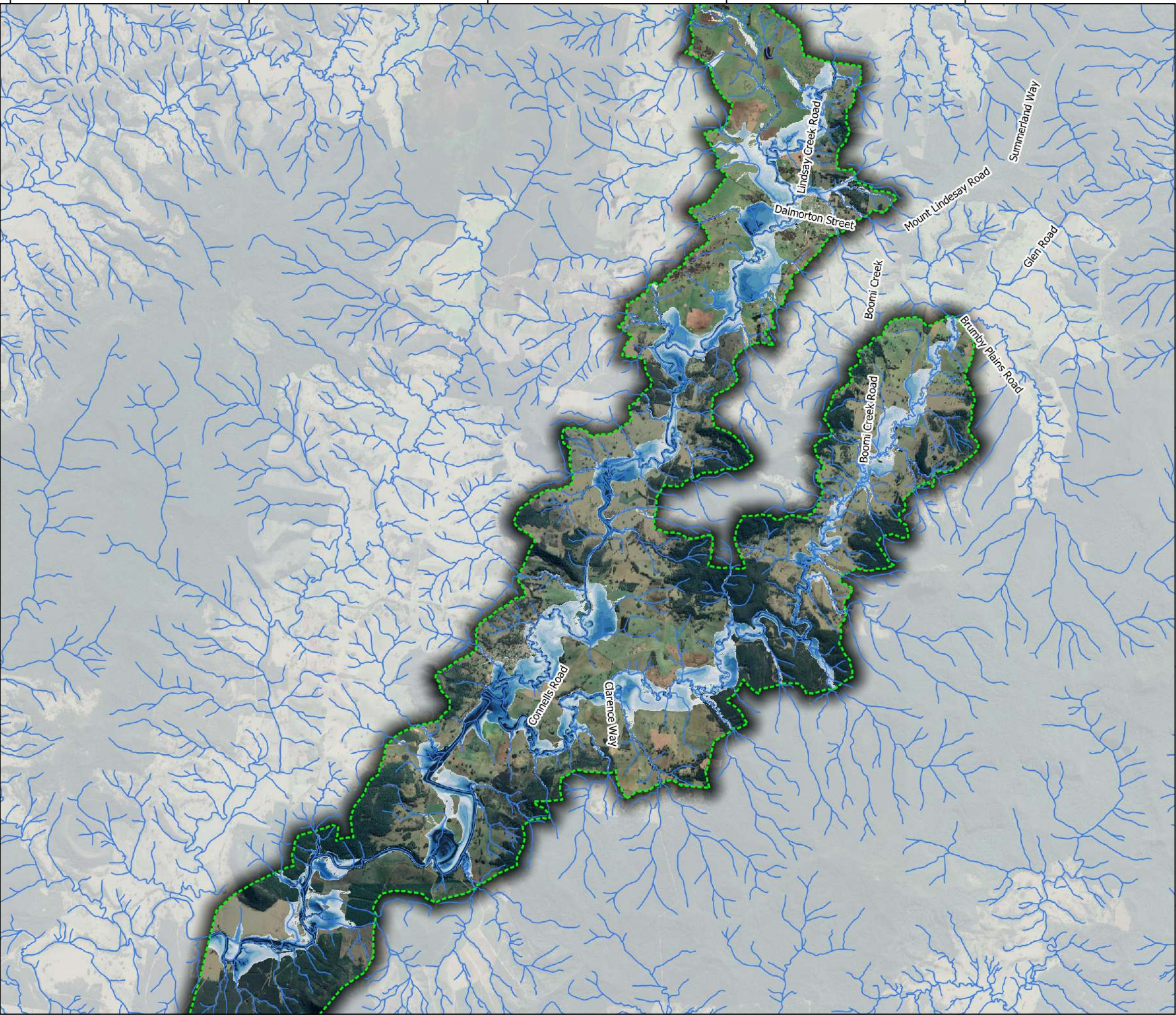
Figure B 14
Urbenville - Maximum Flood Depths
5% AEP event

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Legend

Flood Model Extent

Waterways

Peak flood depth (m)

<= 0.05 - Not Shown

0.05 - 0.1

0.1 - 0.2

0.2 - 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

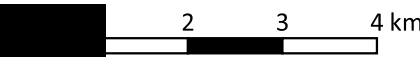
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3.5-4

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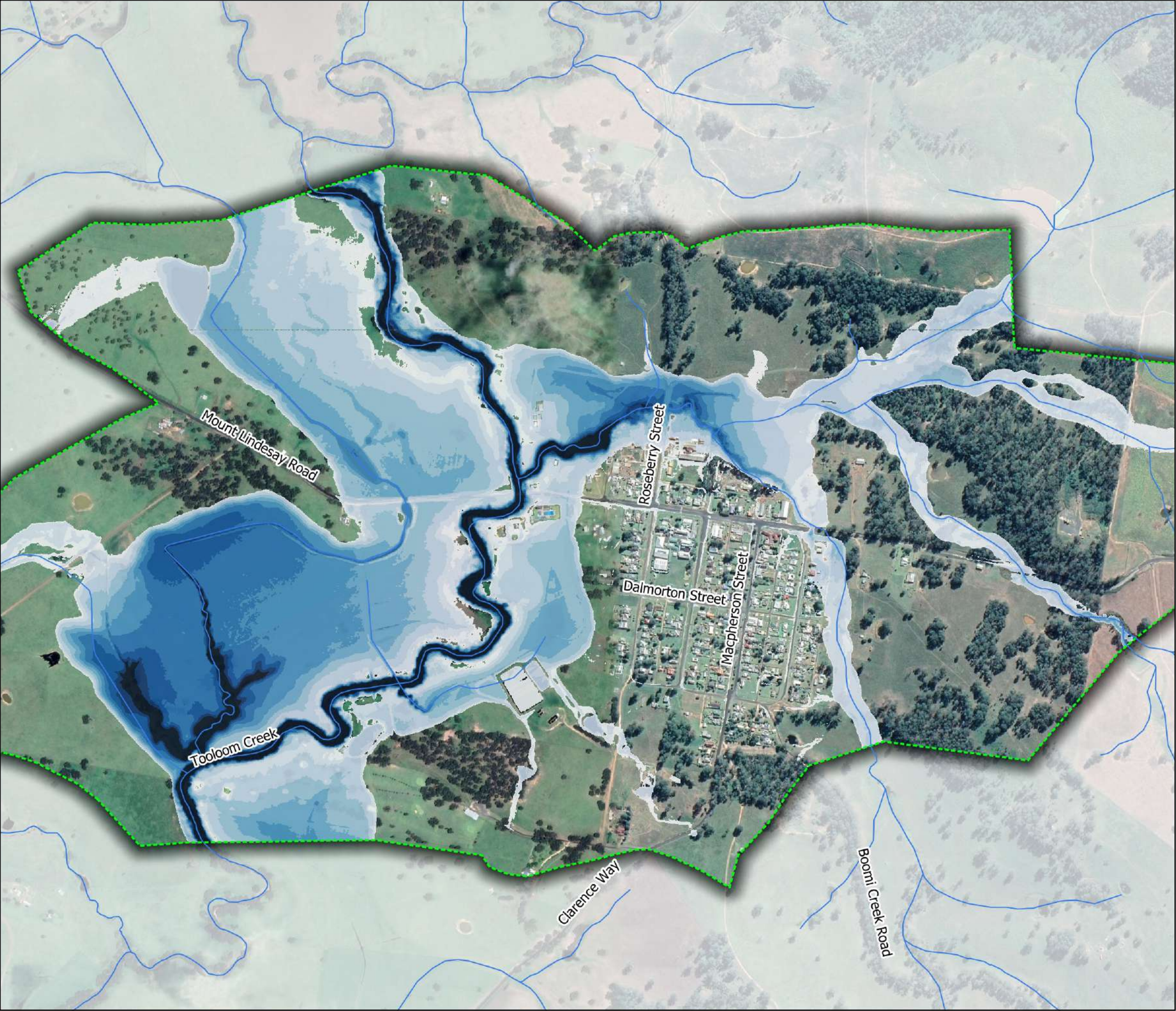


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Figure B 15
Tooloom Creek - Maximum Flood Depths
1% AEP event

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DATUM GDA2020 / MGA Zone 56



Legend

Flood Model Extent

Waterways

Peak flood depth (m)

<= 0.05 - Not Shown

0.05 - 0.1

0.1 - 0.2

0.2 - 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

2.0 - 2.5

2.5 - 3.0

3.0 - 3.5

3.5-4

> 4

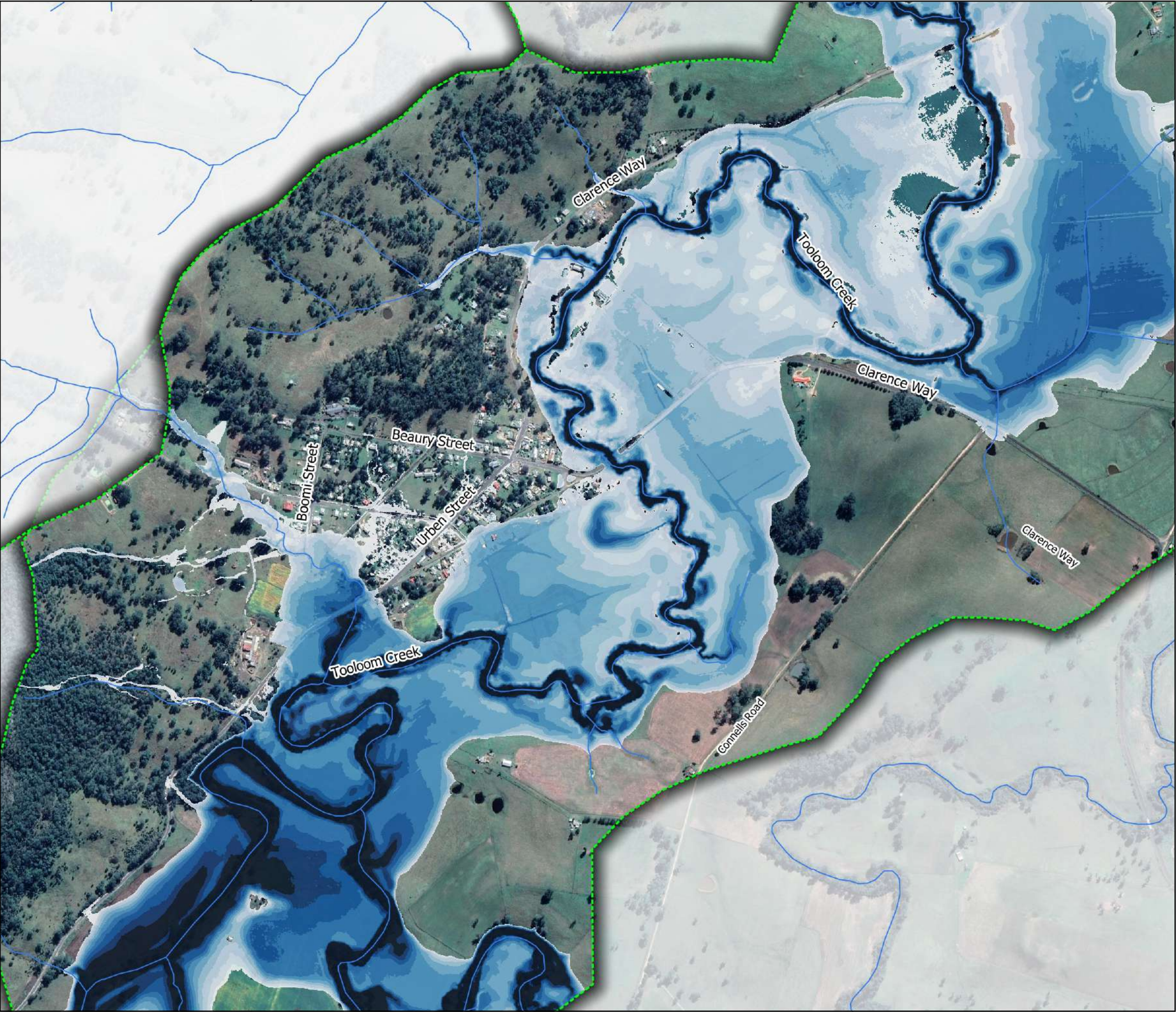
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Figure B 16
Woodenbong - Maximum Flood Depths
1% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Peak flood depth (m)
 - <= 0.05 - Not Shown
 - 0.05 - 0.1
 - 0.1 - 0.2
 - 0.2 - 0.5
 - 0.5 - 1.0
 - 1.0 - 1.5
 - 1.5 - 2.0
 - 2.0 - 2.5
 - 2.5 - 3.0
 - 3.0 - 3.5
 - 3.5-4
 - > 4

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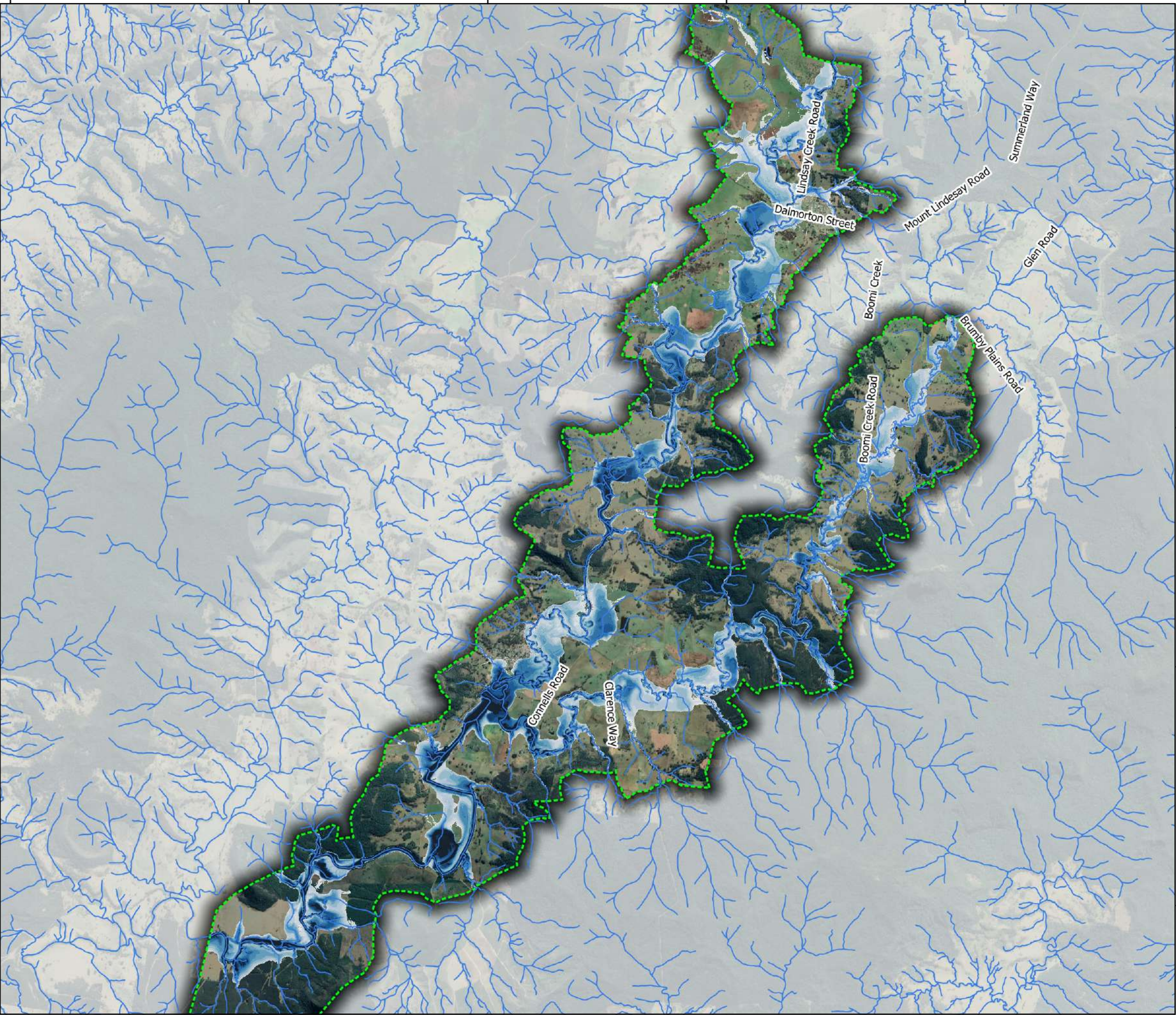
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Figure B 17
Urbenville - Maximum Flood Depths
1% AEP event

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DATUM GDA2020 / MGA Zone 56



Legend

Flood Model Extent

Waterways

Peak flood depth (m)

<= 0.05 - Not Shown

0.05 - 0.1

0.1 - 0.2

0.2 - 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

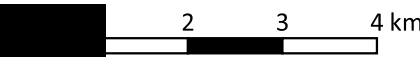
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2.5 - 3.0

3.0 - 3.5

3.5-4

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Figure B 18
Tooloom Creek - Maximum Flood Depths
0.2% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways

Peak flood depth (m)

<= 0.05 - Not Shown
0.05 - 0.1
0.1 - 0.2
0.2 - 0.5
0.5 - 1.0
1.0 - 1.5
1.5 - 2.0
2.0 - 2.5
2.5 - 3.0
3.0 - 3.5
3.5-4
> 4

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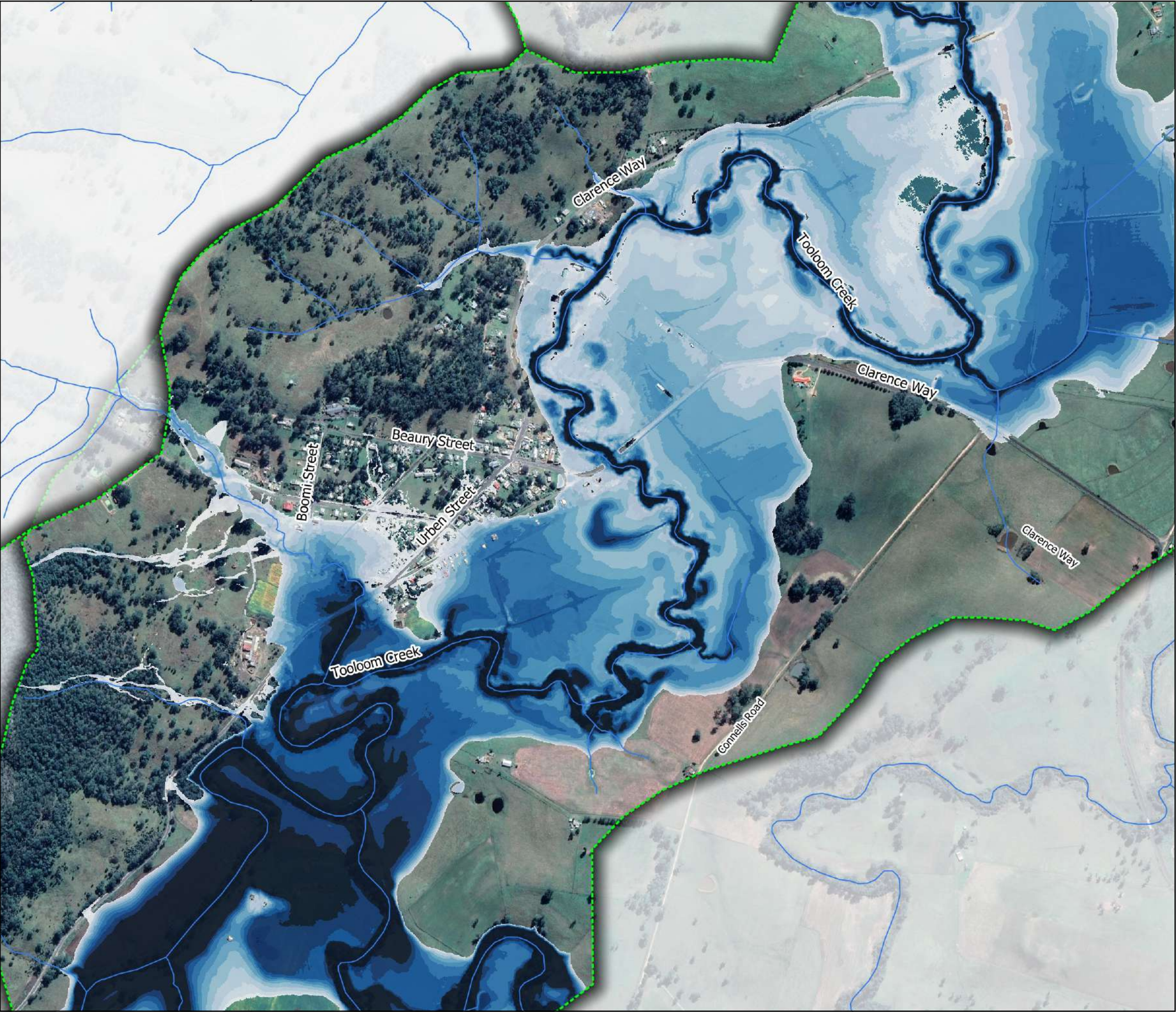
Figure B 19
Woodenbong - Maximum Flood Depths
0.2% AEP event

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Legend

Flood Model Extent

Waterways

Peak flood depth (m)

<= 0.05 - Not Shown

0.05 - 0.1

0.1 - 0.2

0.2 - 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

2.0 - 2.5

2.5 - 3.0

3.0 - 3.5

3.5-4

> 4

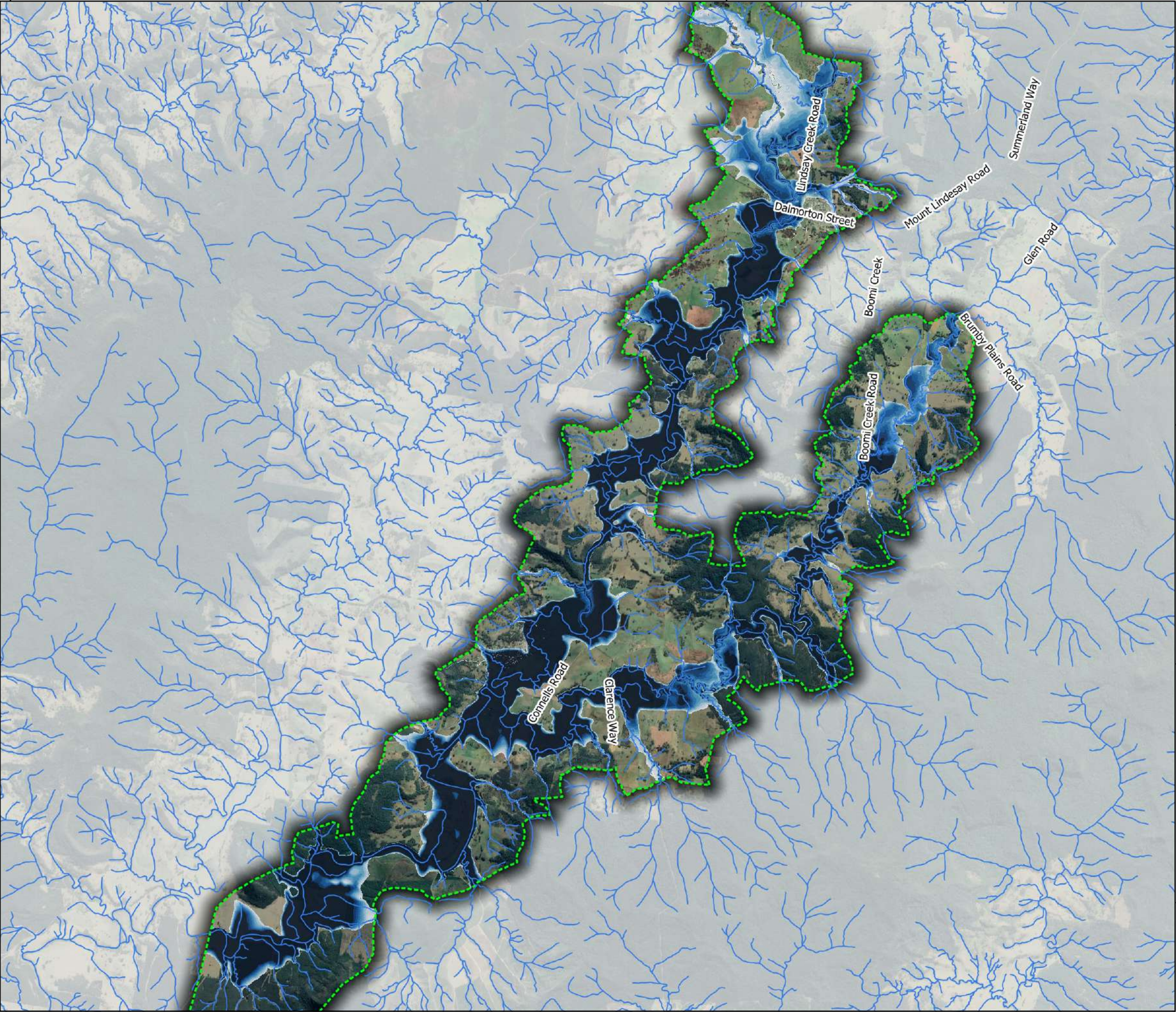
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Figure B 20
Urbenville - Maximum Flood Depths
0.2% AEP event

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Legend

Flood Model Extent

Waterways

Peak flood depth (m)

<= 0.05 - Not Shown

0.05 - 0.1

0.1 - 0.2

0.2 - 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

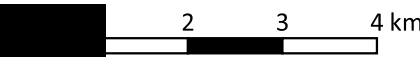
2.0 - 2.5

2.5 - 3.0

3.0 - 3.5

3.5-4

> 4



1:80000

REVIEWED: SM
APPROVED: LB

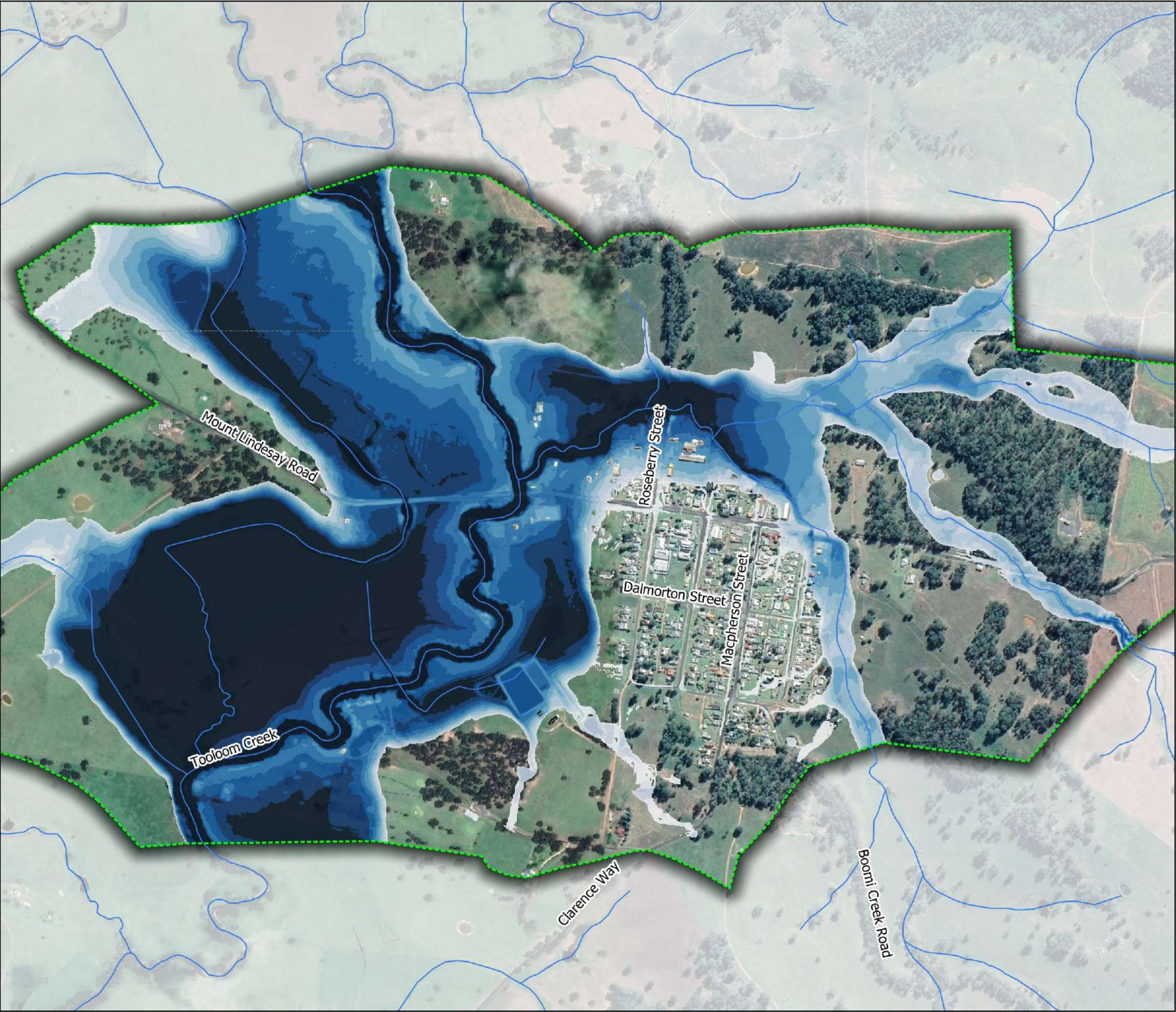


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 21
Tooloom Creek - Maximum Flood Depths
PMF event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Peak flood depth (m)
 - <= 0.05 - Not Shown
 - 0.05 - 0.1
 - 0.1 - 0.2
 - 0.2 - 0.5
 - 0.5 - 1.0
 - 1.0 - 1.5
 - 1.5 - 2.0
 - 2.0 - 2.5
 - 2.5 - 3.0
 - 3.0 - 3.5
 - 3.5-4
 - > 4

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 22
Woodenbong - Maximum Flood Depths
PMF event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Peak flood depth (m)
 - <= 0.05 - Not Shown
 - 0.05 - 0.1
 - 0.1 - 0.2
 - 0.2 - 0.5
 - 0.5 - 1.0
 - 1.0 - 1.5
 - 1.5 - 2.0
 - 2.0 - 2.5
 - 2.5 - 3.0
 - 3.0 - 3.5
 - 3.5-4
 - > 4

REVIEWED: SM
APPROVED: LB

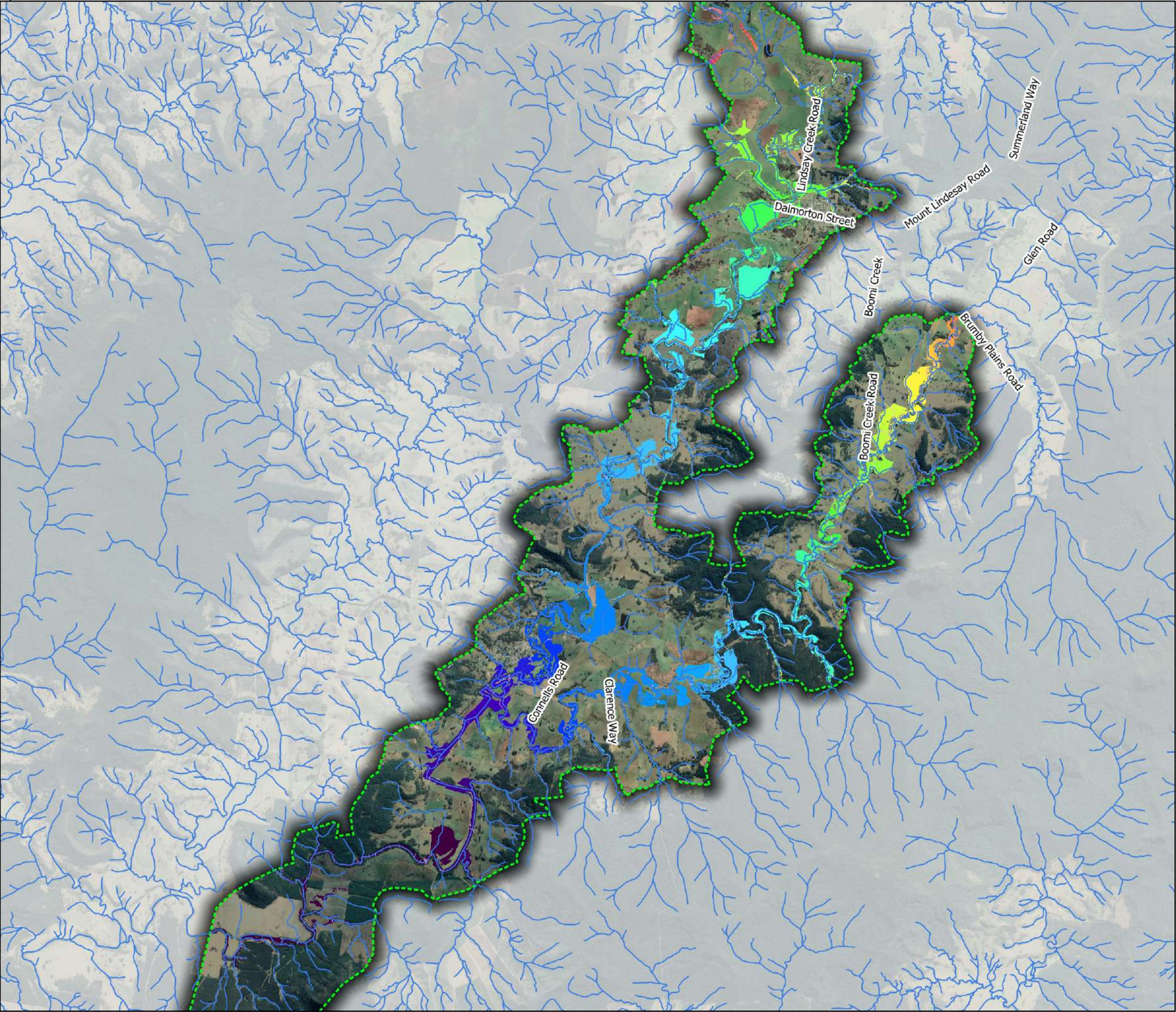


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 23
Urbenville - Maximum Flood Depths
PMF event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

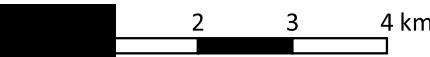


Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval

Peak flood levels (mAHd)

- 360
- 363
- 366
- 369
- 372
- 375
- 378
- 381
- 384
- 387
- 390
- 393
- 396
- 399
- 402
- 405
- 408
- 411
- 414
- 417
- 420



1:80000

REVIEWED: SM
APPROVED: LB

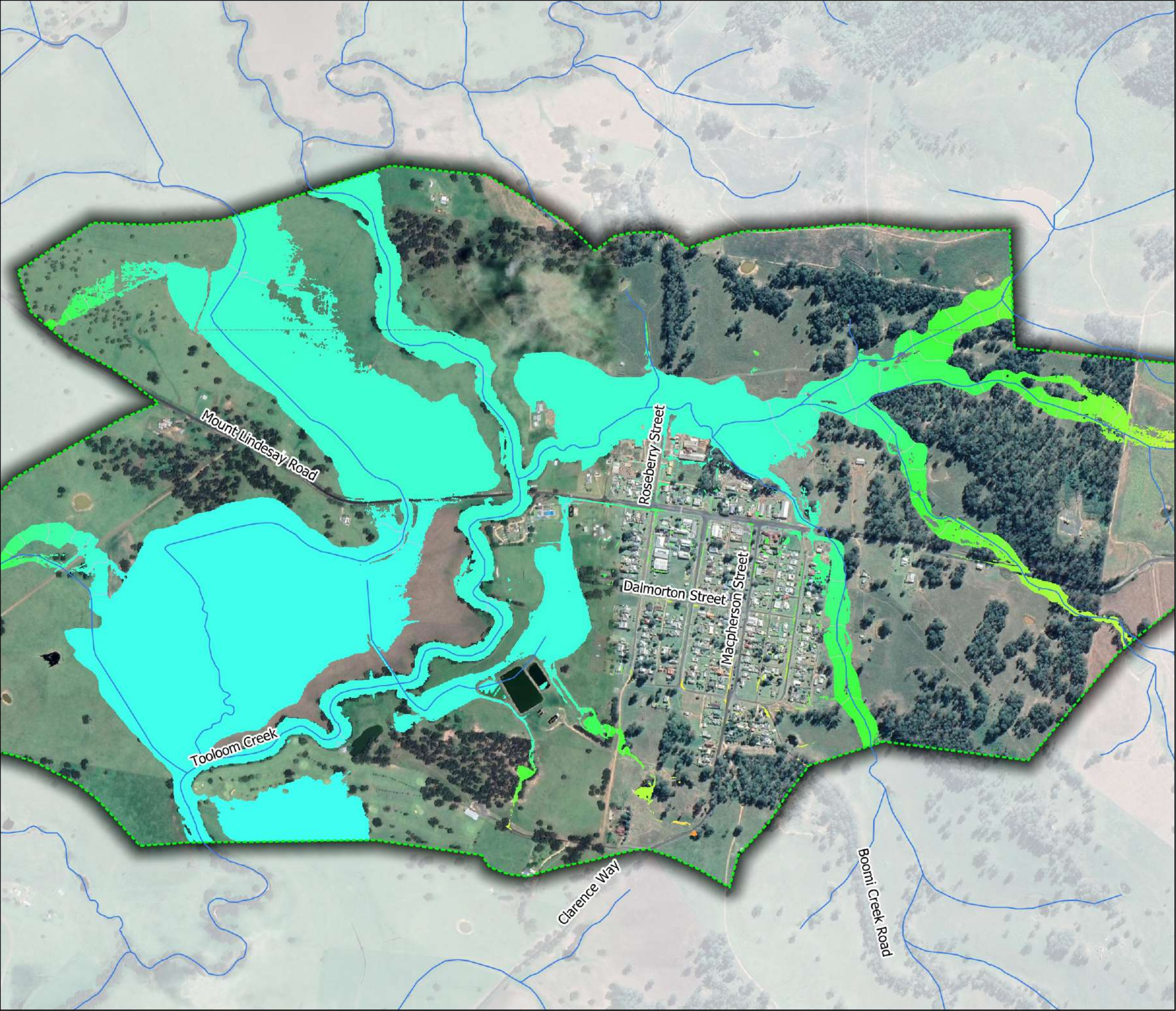


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 24
Tooloom Creek - Peak Flood Levels
20% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval
- Peak flood levels (mAH)

- 380
- 382
- 383
- 385
- 386
- 388
- 389
- 391
- 392
- 394
- 395
- 397
- 398
- 400
- 401
- 403
- 404
- 406
- 407
- 409
- 410

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 25
Woodenbong - Peak Flood Levels
20% AEP event

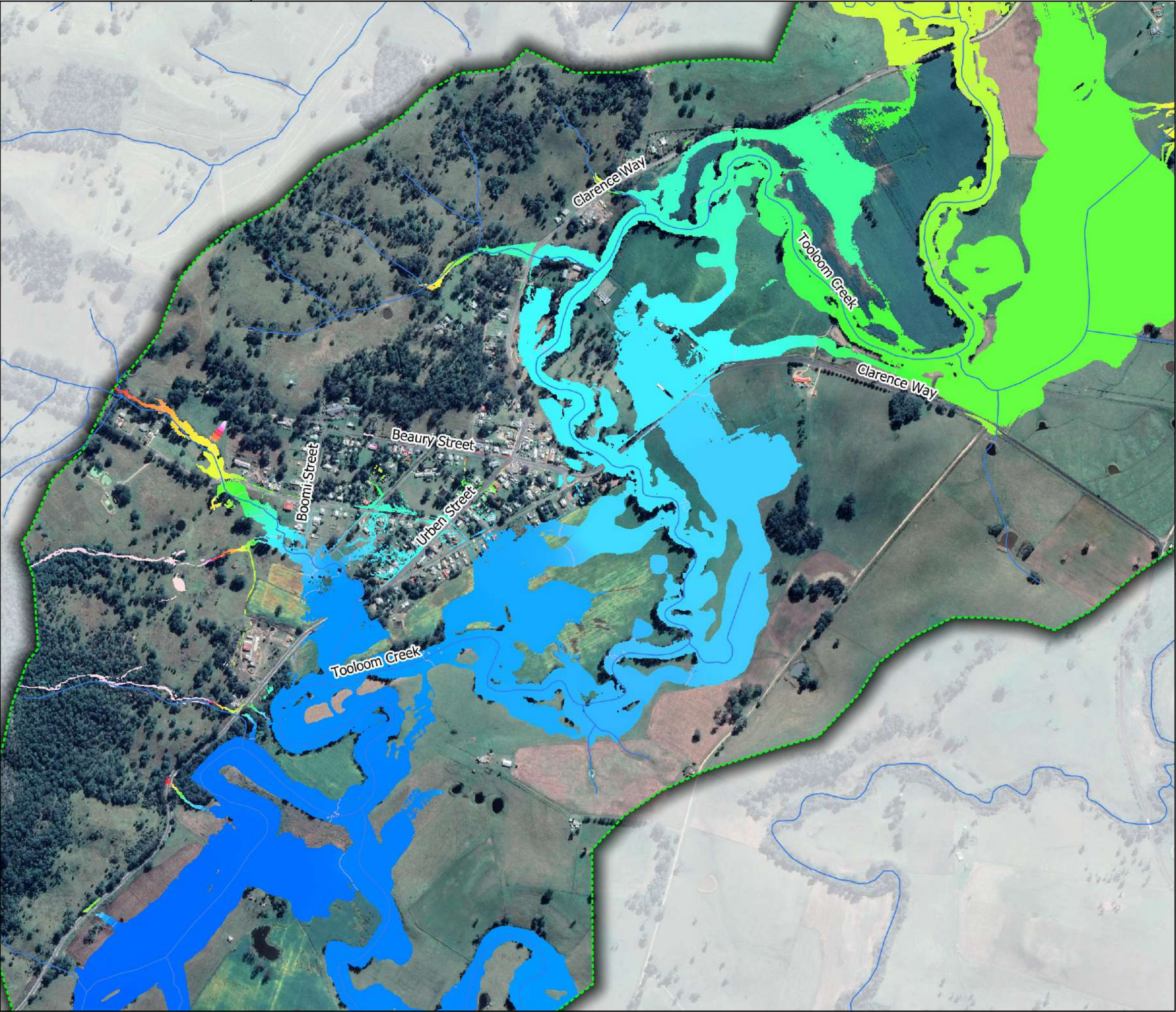
PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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Aerial Imagery Source: SIXmaps

P:\BGE\SYD\S20128\100 Draw\QGIS\Mapping_V5.qgz \ Figure B 25: 20% AEP event - Woodenbong - Peak Flood Levels



Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval
- Peak flood levels (mAHD)

- 360
- 362
- 364
- 366
- 368
- 370
- 372
- 374
- 376
- 378
- 380

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

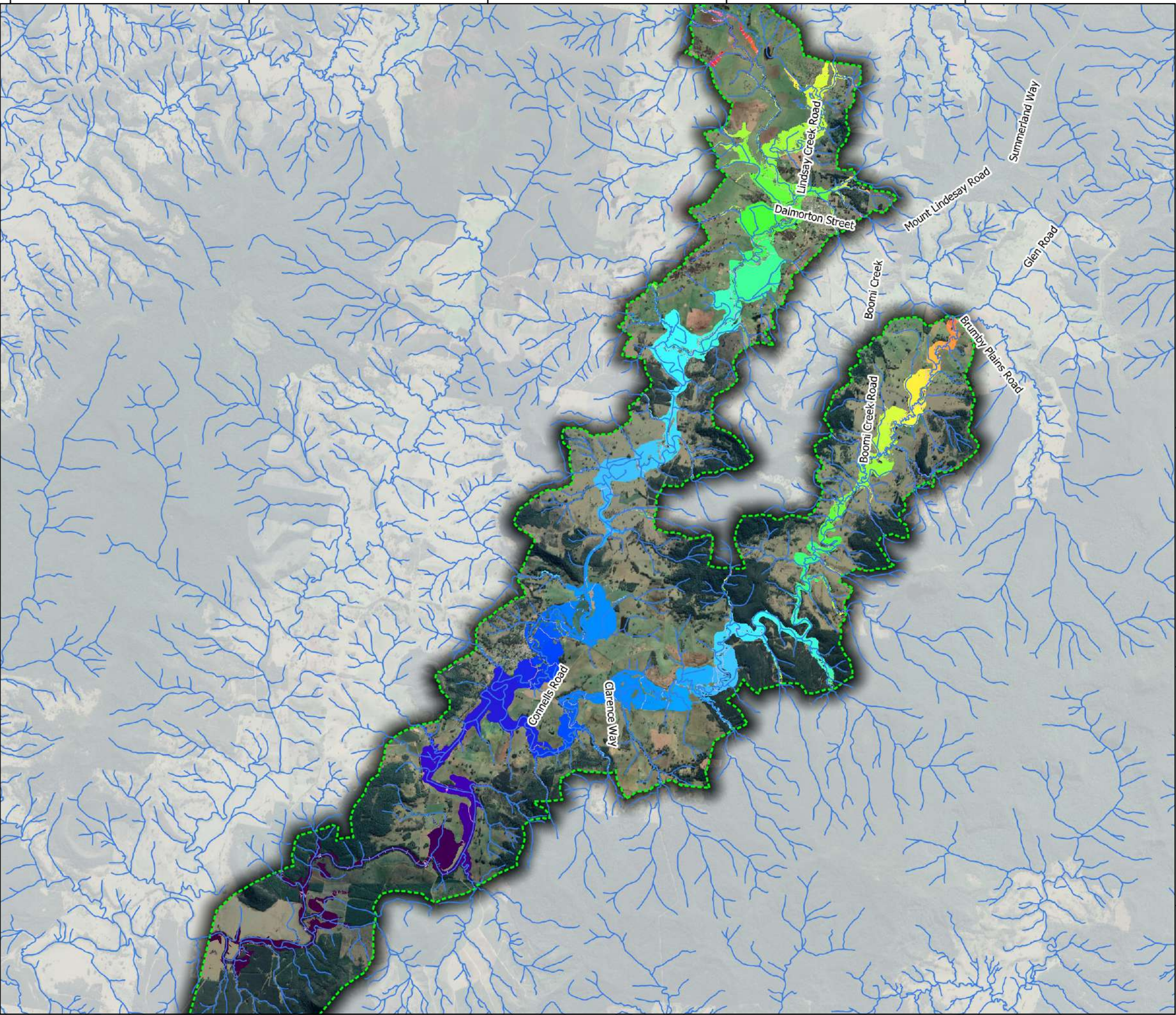
Figure B 26
Urbenville - Peak Flood Levels
20% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval

Peak flood levels (mAHD)

- 360
- 363
- 366
- 369
- 372
- 375
- 378
- 381
- 384
- 387
- 390
- 393
- 396
- 399
- 402
- 405
- 408
- 411
- 414
- 417
- 420

2 3 4 km

1:80000

REVIEWED: SM
APPROVED: LB

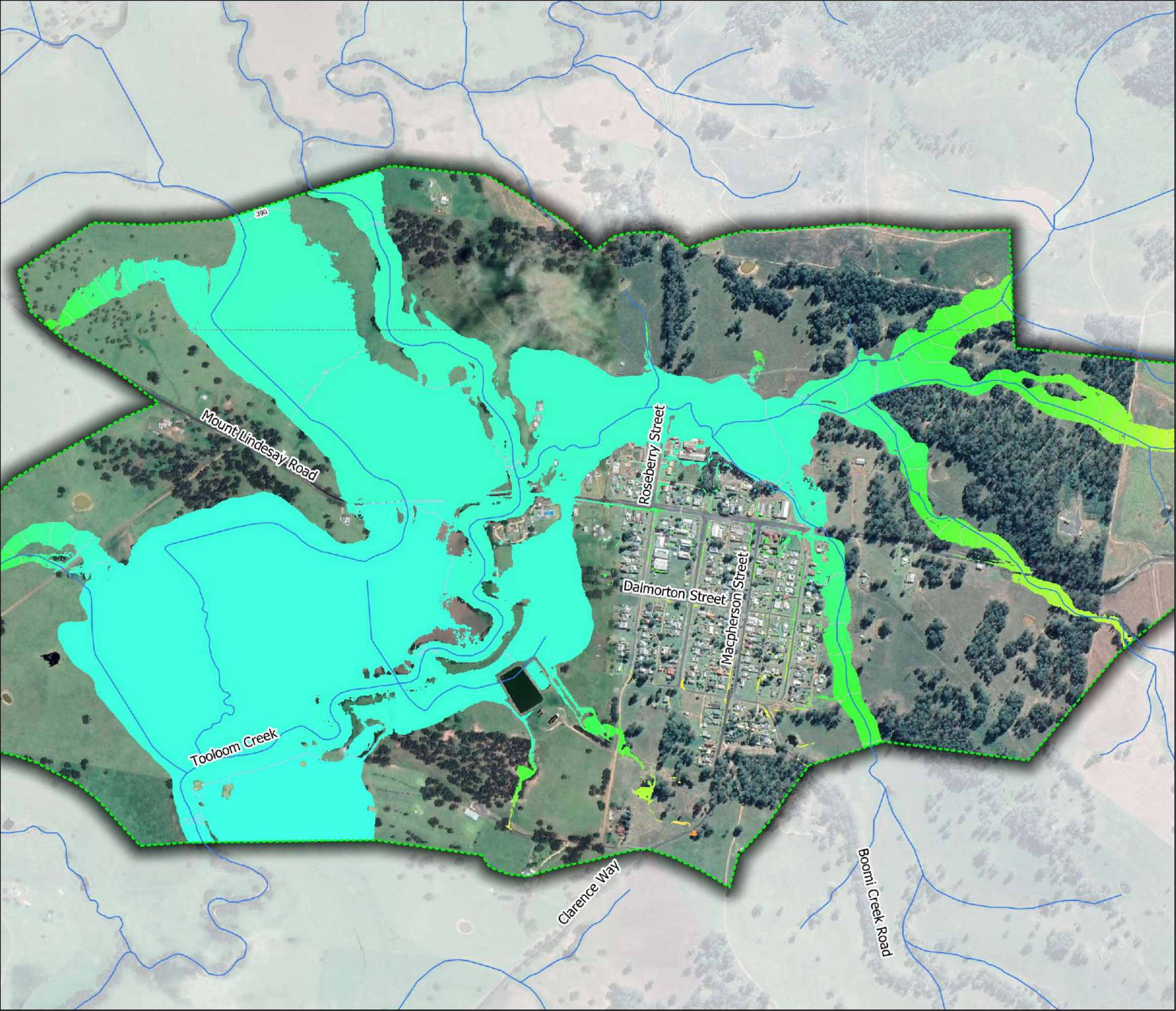


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 27
Tooloom Creek - Peak Flood Levels
5% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval

Peak flood levels (mAH)

- 380
- 382
- 383
- 385
- 386
- 388
- 389
- 391
- 392
- 394
- 395
- 397
- 398
- 400
- 401
- 403
- 404
- 406
- 407
- 409
- 410

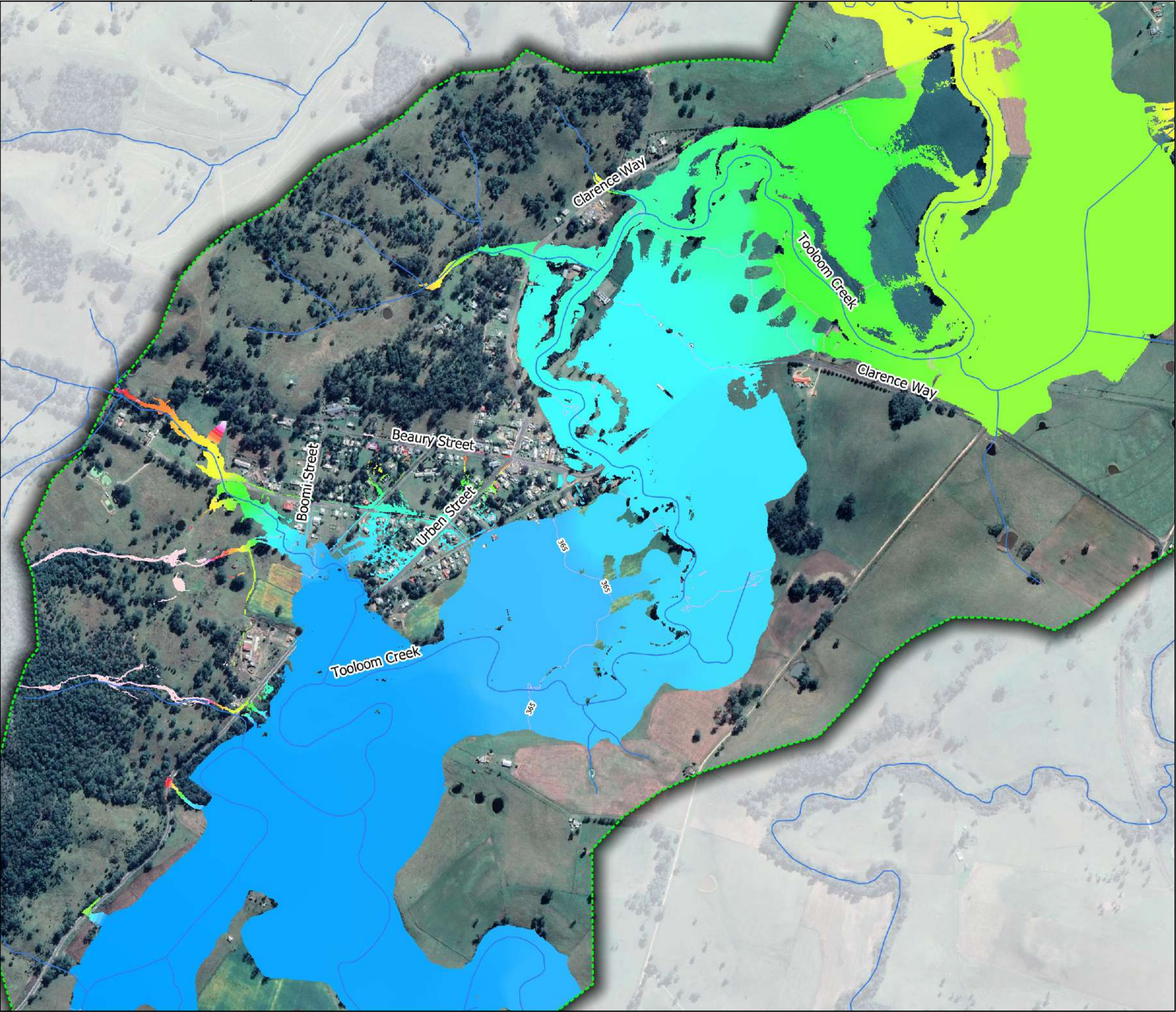
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 28
Woodenong - Peak Flood Levels
5% AEP event

PUBLIC EXHIBITION REPORT

DATUM: GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval
- Peak flood levels (mAH)

- 360
- 362
- 364
- 366
- 368
- 370
- 372
- 374
- 376
- 378
- 380

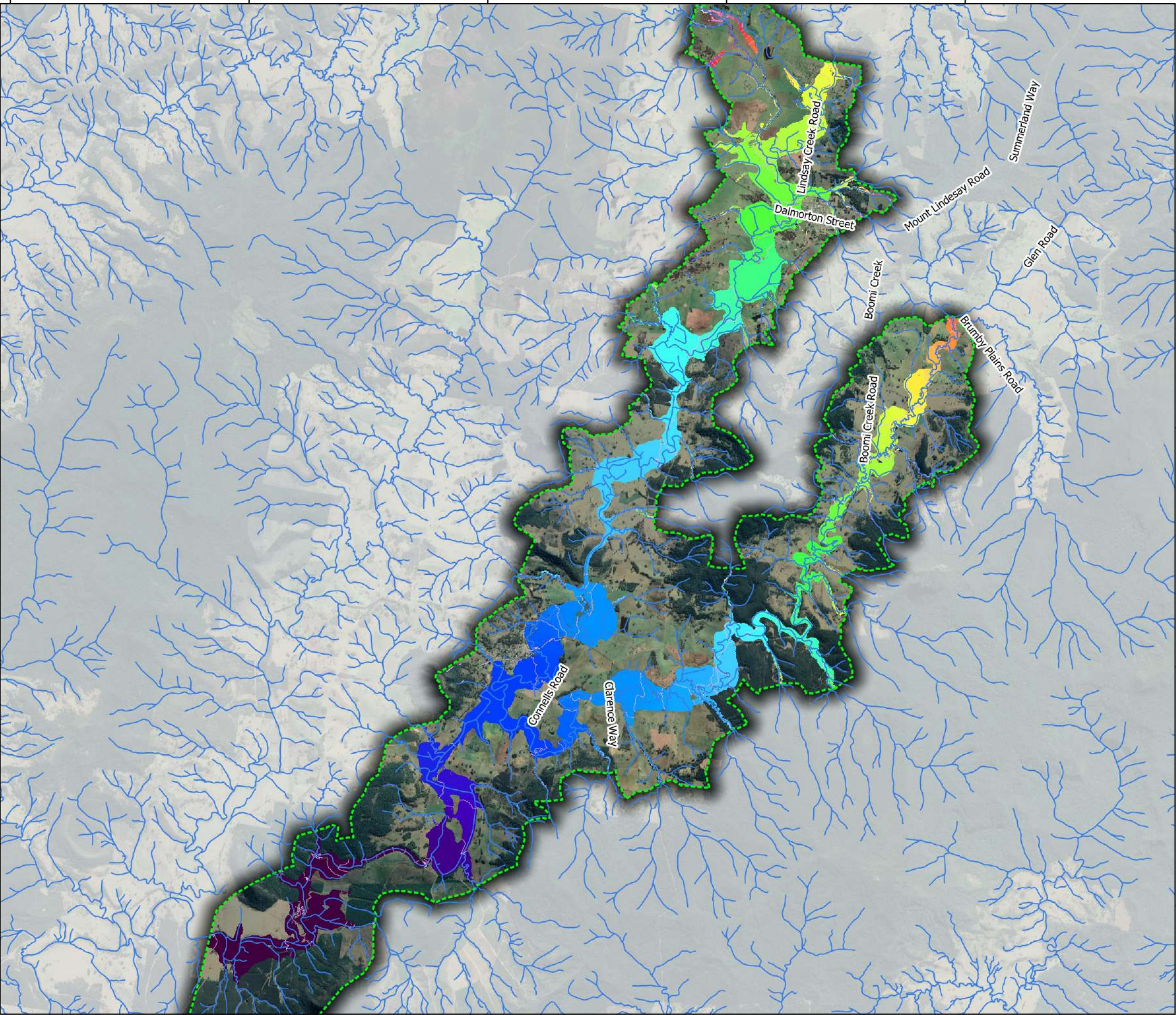
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 29
Urbenville - Peak Flood Levels
5% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

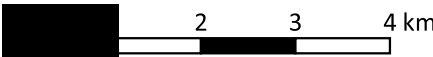


Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval

Peak flood levels (mAHd)

- 360
- 363
- 366
- 369
- 372
- 375
- 378
- 381
- 384
- 387
- 390
- 393
- 396
- 399
- 402
- 405
- 408
- 411
- 414
- 417
- 420



1:80000

REVIEWED: SM
APPROVED: LB

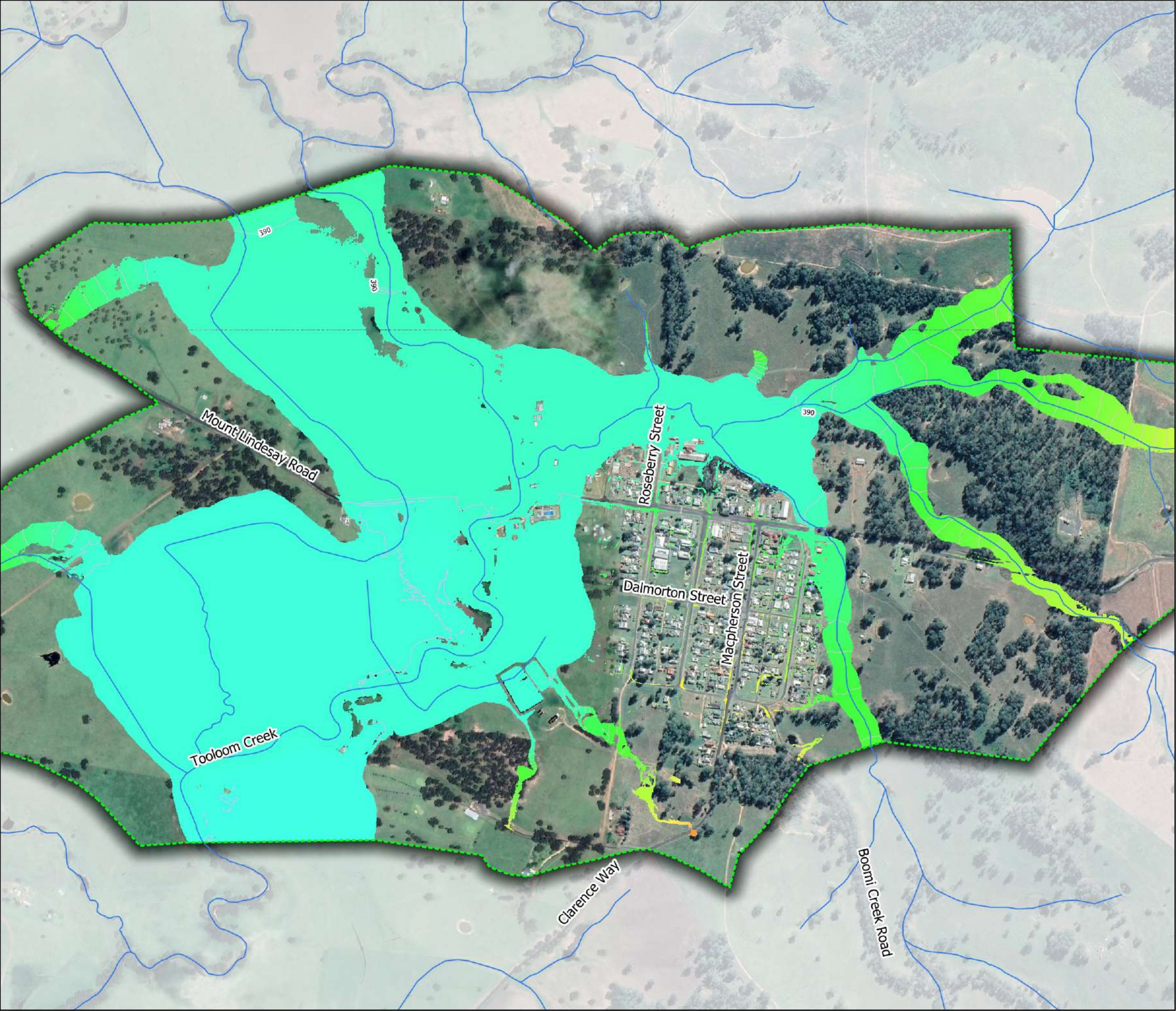


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 30
Tooloom Creek - Peak Flood Levels
1% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval

Peak flood levels (mAHD)

- 380
- 382
- 383
- 385
- 386
- 388
- 389
- 391
- 392
- 394
- 395
- 397
- 398
- 400
- 401
- 403
- 404
- 406
- 407
- 409
- 410

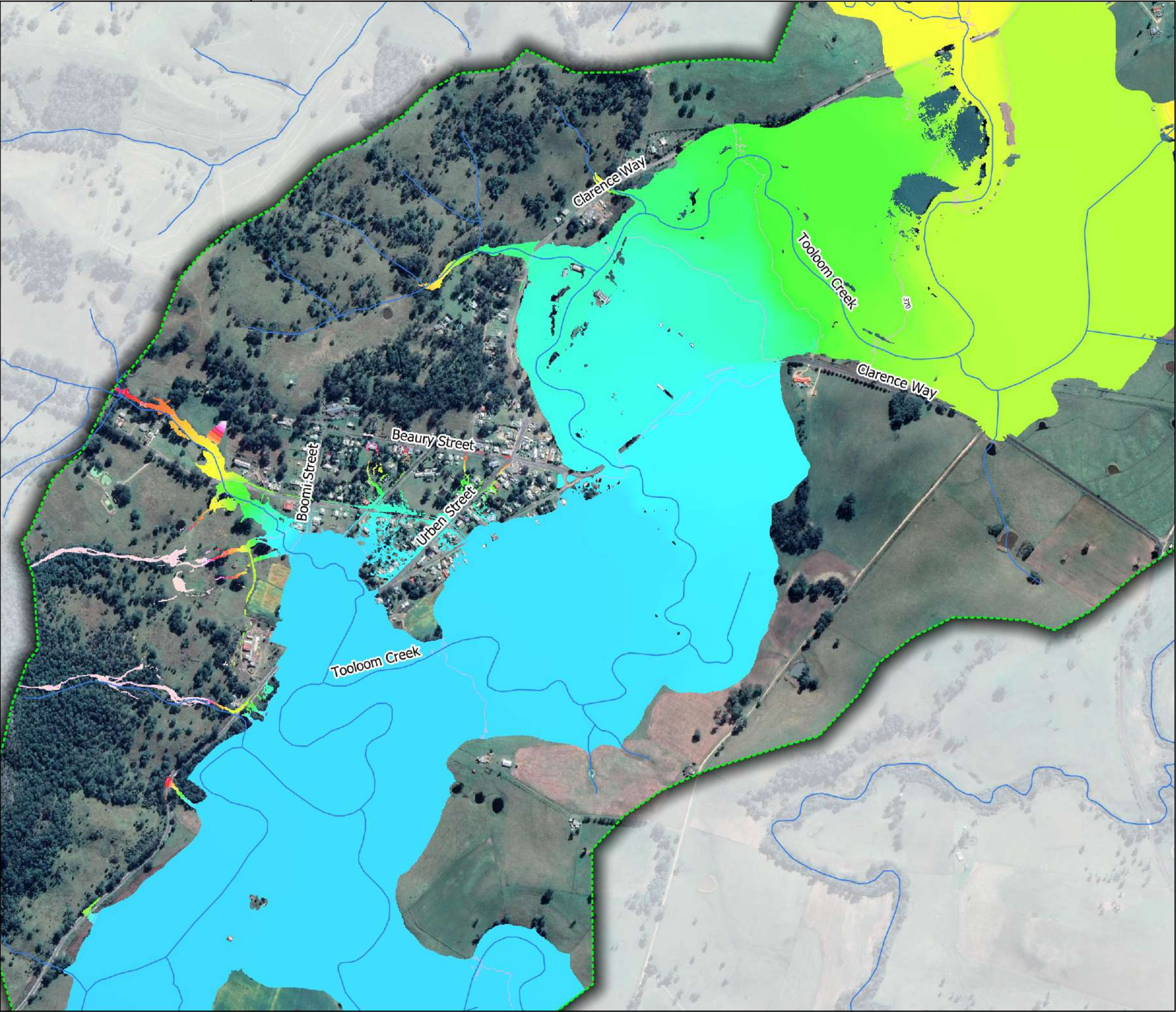
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 31
Woodenong - Peak Flood Levels
1% AEP event

PUBLIC EXHIBITION REPORT

DATUM: GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval
- Peak flood levels (mAHd)

- 360
- 362
- 364
- 366
- 368
- 370
- 372
- 374
- 376
- 378
- 380

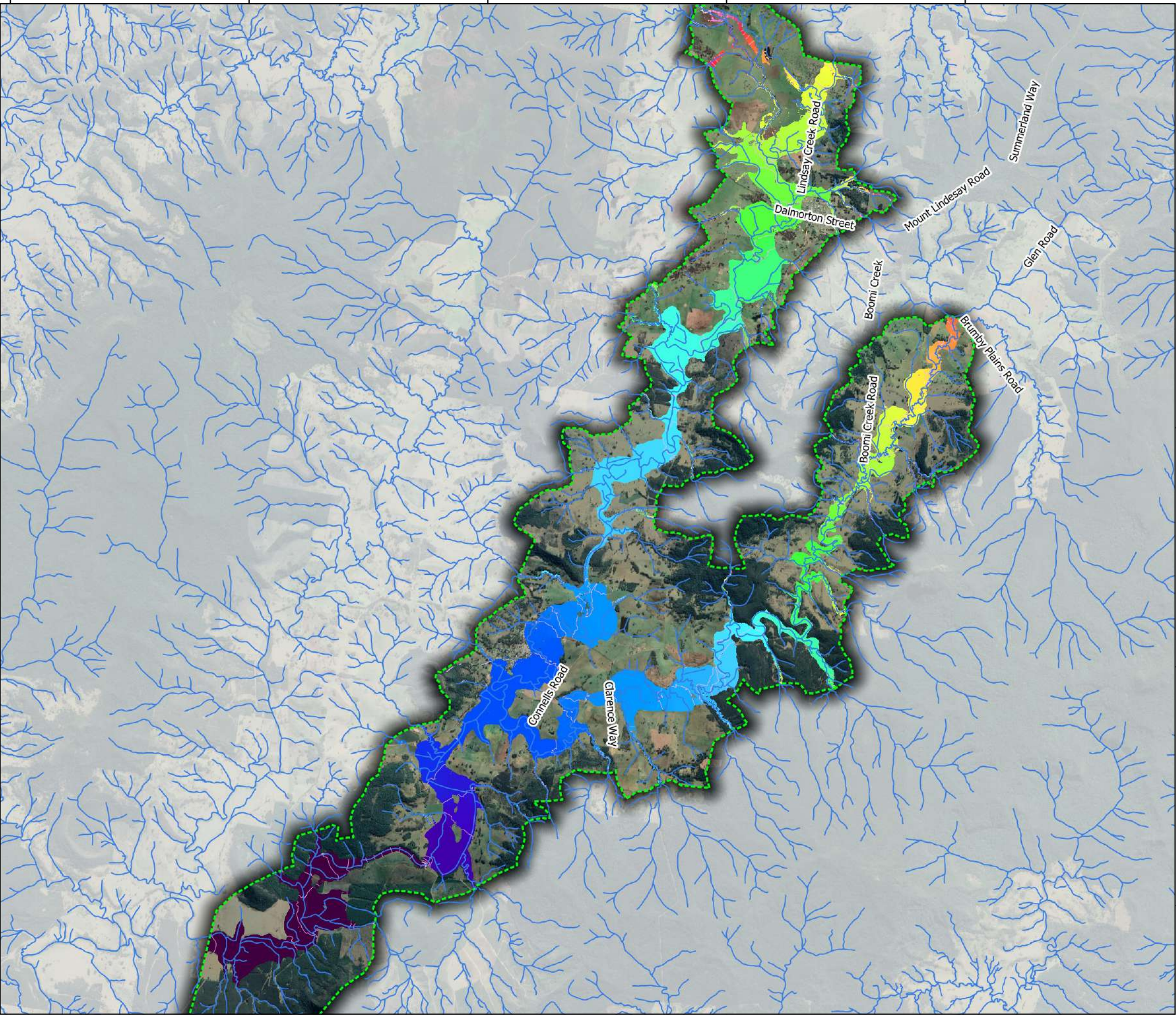
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 32
Urbenville - Peak Flood Levels
1% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

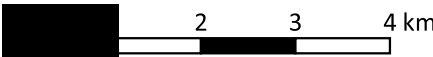


Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval

Peak flood levels (mAHd)

- 360
- 363
- 366
- 369
- 372
- 375
- 378
- 381
- 384
- 387
- 390
- 393
- 396
- 399
- 402
- 405
- 408
- 411
- 414
- 417
- 420



1:80000

REVIEWED: SM
APPROVED: LB

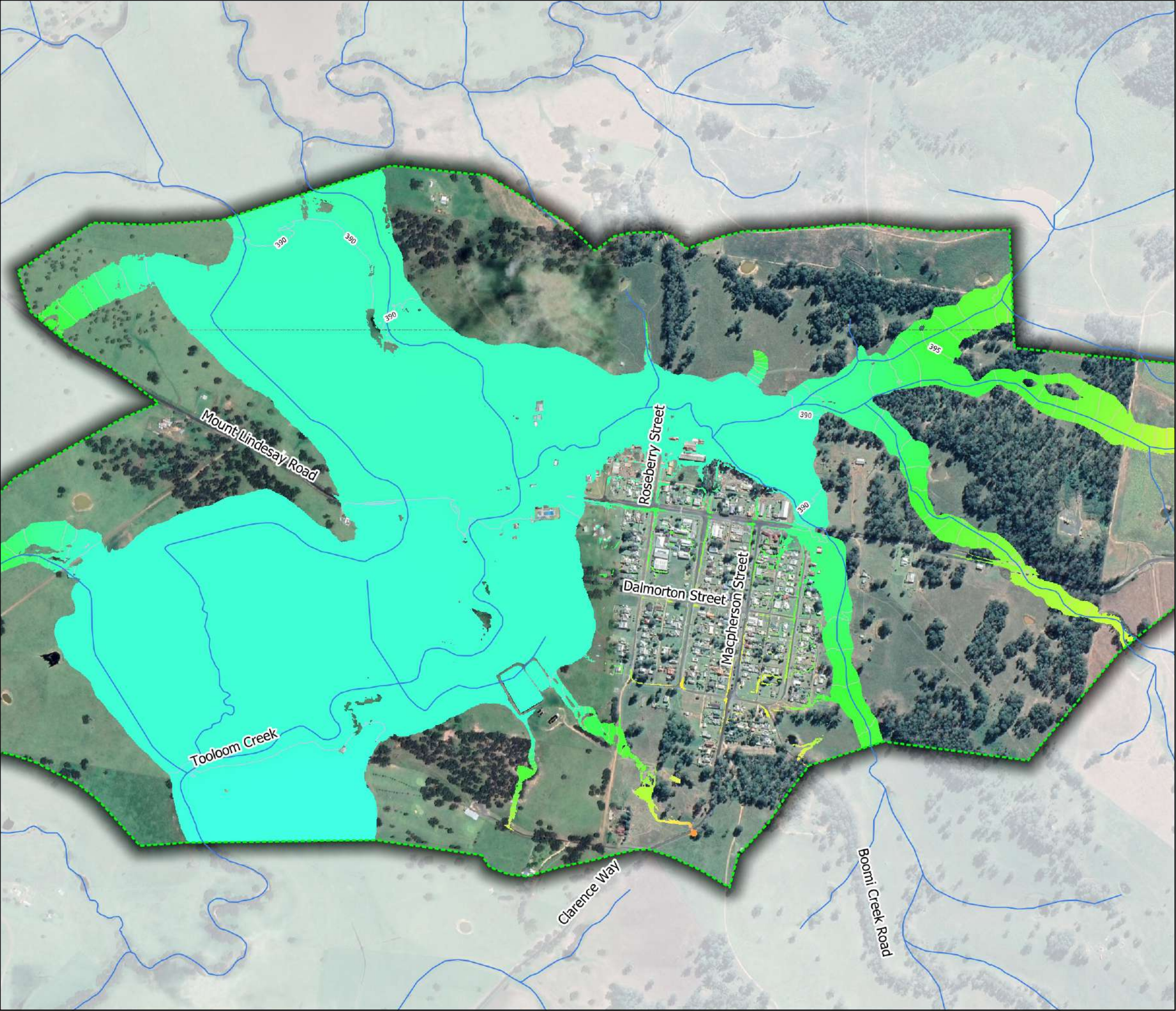


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 33
Tooloom Creek - Peak Flood Levels
0.2% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval

Peak flood levels (mAHD)

- 380
- 382
- 383
- 385
- 386
- 388
- 389
- 391
- 392
- 394
- 395
- 397
- 398
- 400
- 401
- 403
- 404
- 406
- 407
- 409
- 410

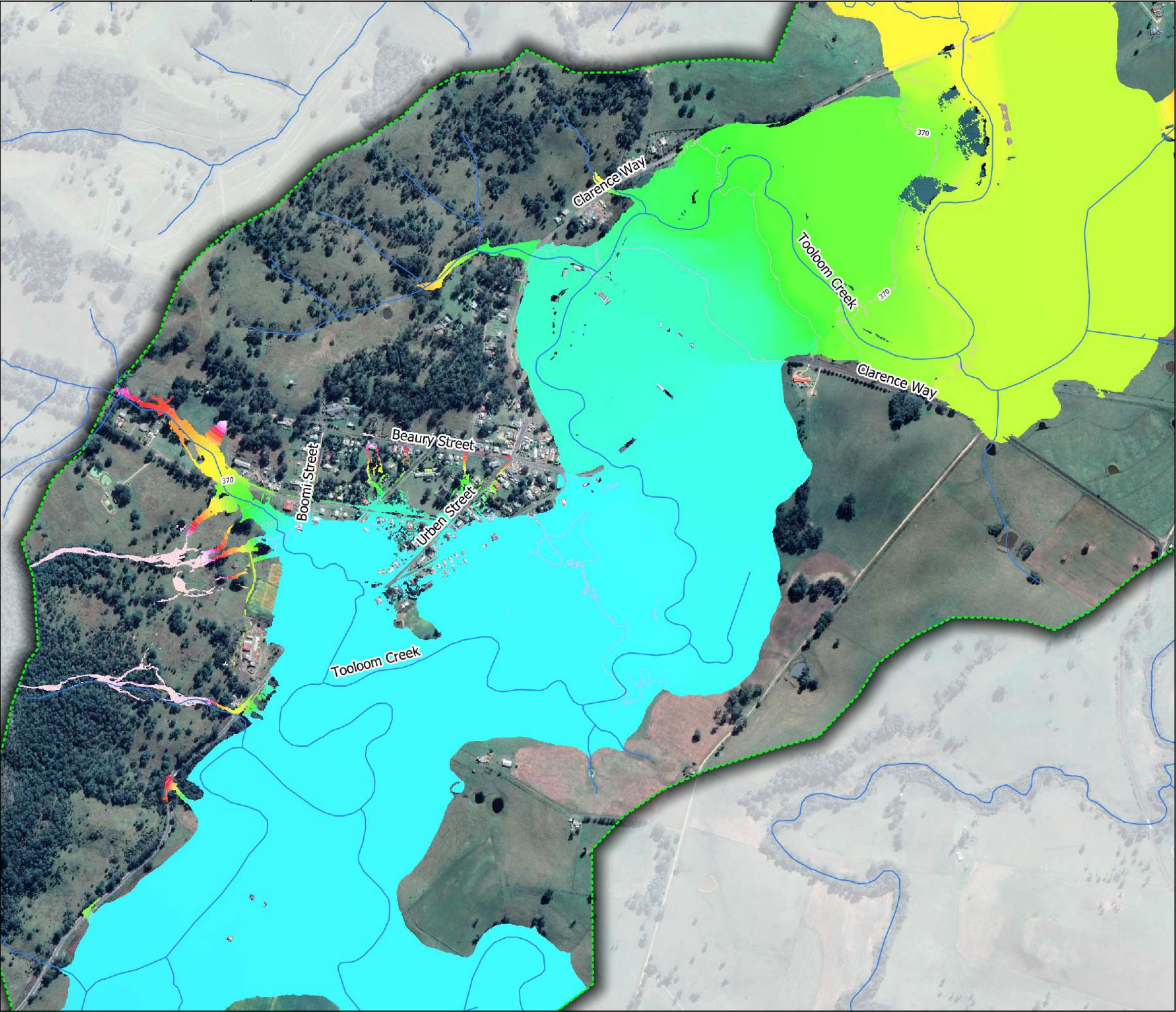
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 34
Woodenong - Peak Flood Levels
0.2% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval
- Peak flood levels (mAHD)

- 360
- 362
- 364
- 366
- 368
- 370
- 372
- 374
- 376
- 378
- 380

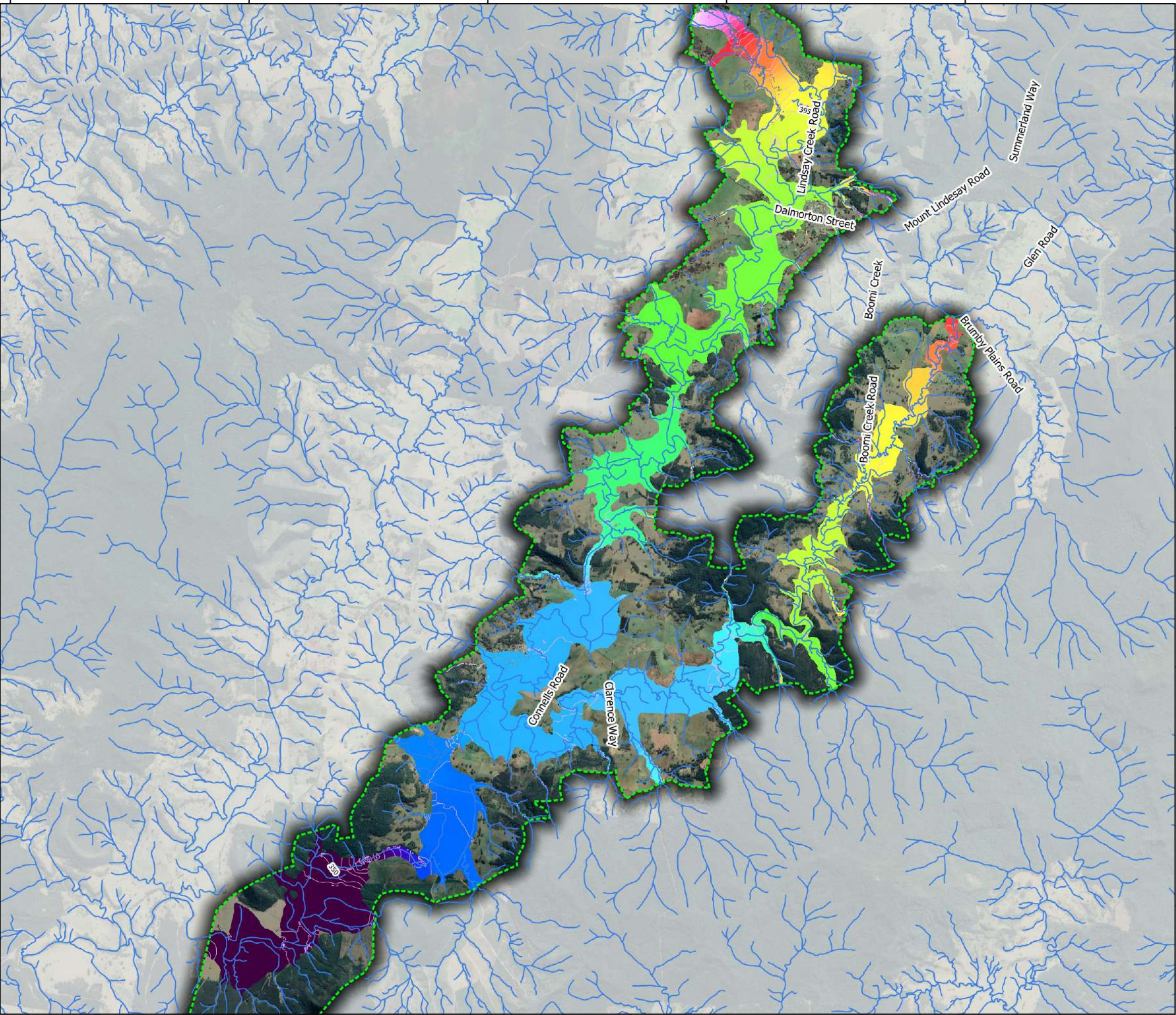
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 35
Urbenville - Peak Flood Levels
0.2% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

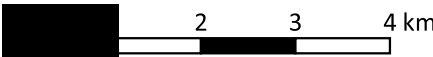


Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval

Peak flood levels (mAH)

- 360
- 363
- 366
- 369
- 372
- 375
- 378
- 381
- 384
- 387
- 390
- 393
- 396
- 399
- 402
- 405
- 408
- 411
- 414
- 417
- 420



1:80000

REVIEWED: SM
APPROVED: LB

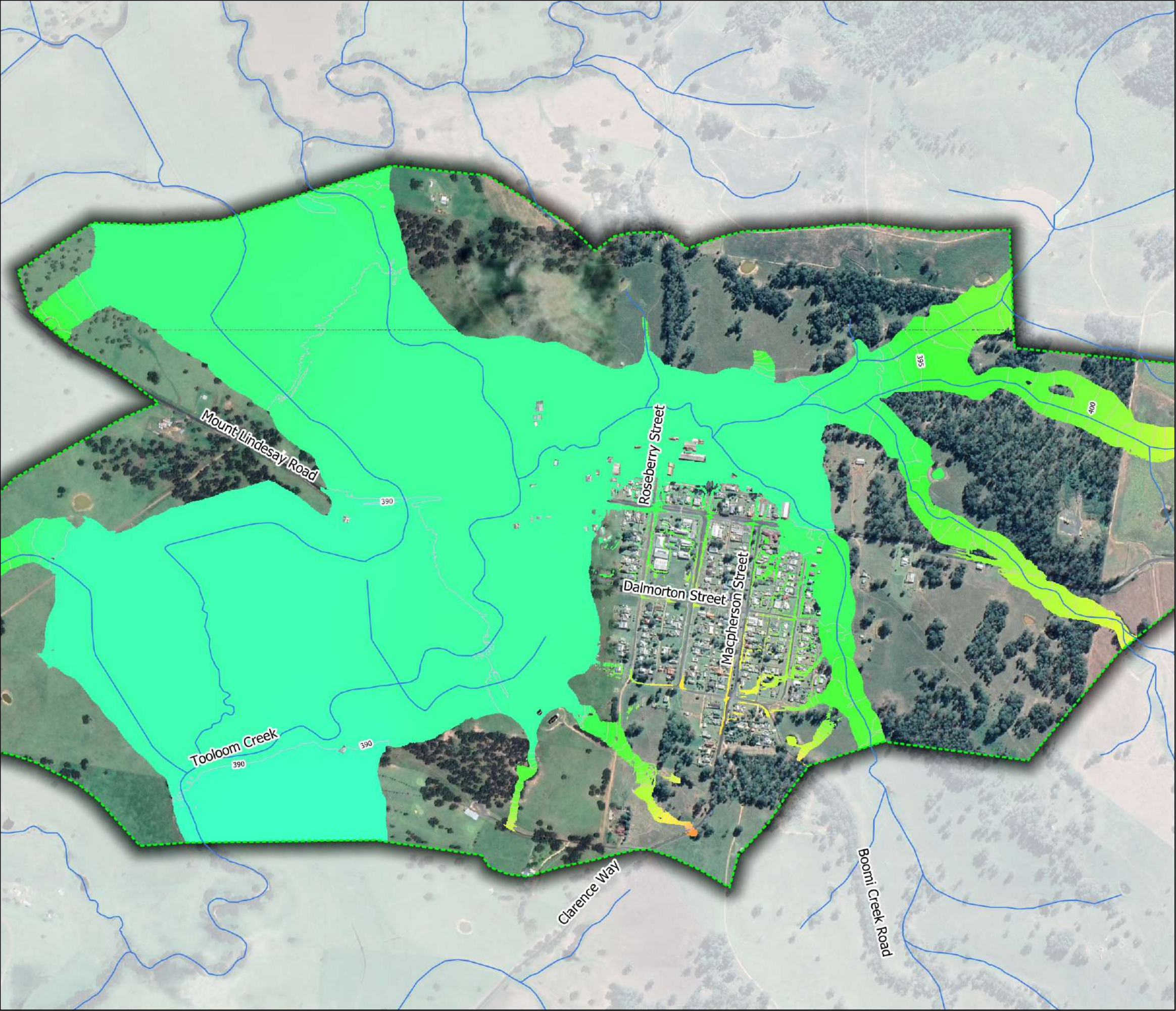


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 36
Tooloom Creek - Peak Flood Levels
PMF event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval

Peak flood levels (mAHD)

- 380
- 382
- 383
- 385
- 386
- 388
- 389
- 391
- 392
- 394
- 395
- 397
- 398
- 400
- 401
- 403
- 404
- 406
- 407
- 409
- 410

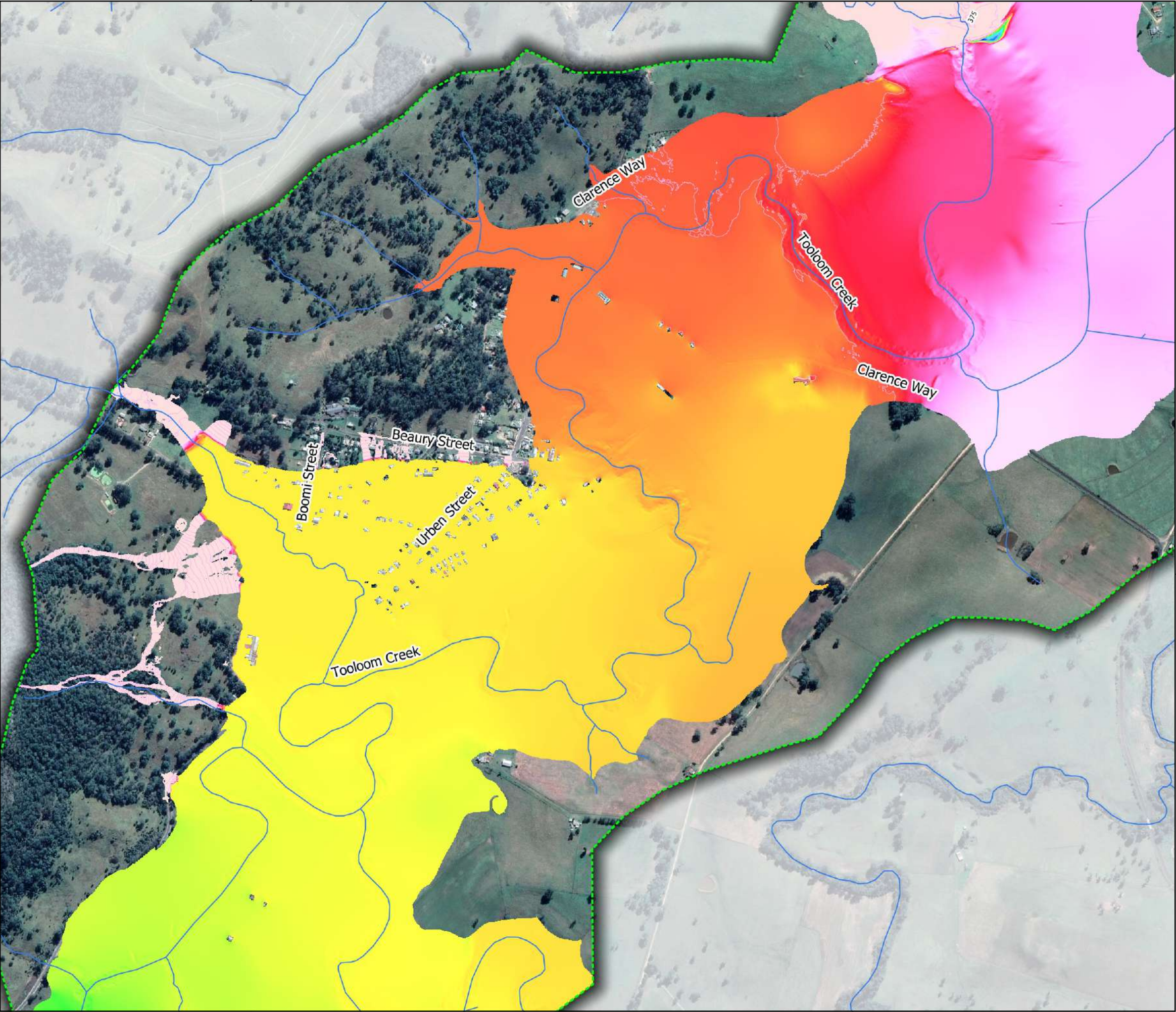
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 37
Woodenong - Peak Flood Levels
PMF event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Water Level Contours - 1.0m interval

Peak flood levels (mAH)

- 372.5
- 372.6
- 372.7
- 372.8
- 372.9
- 373
- 373.1
- 373.2
- 373.3
- 373.4
- 373.5
- 373.6
- 373.7
- 373.8
- 373.9
- 374
- 374.1
- 374.2
- 374.3
- 374.4
- 374.5

REVIEWED: SM
APPROVED: LB

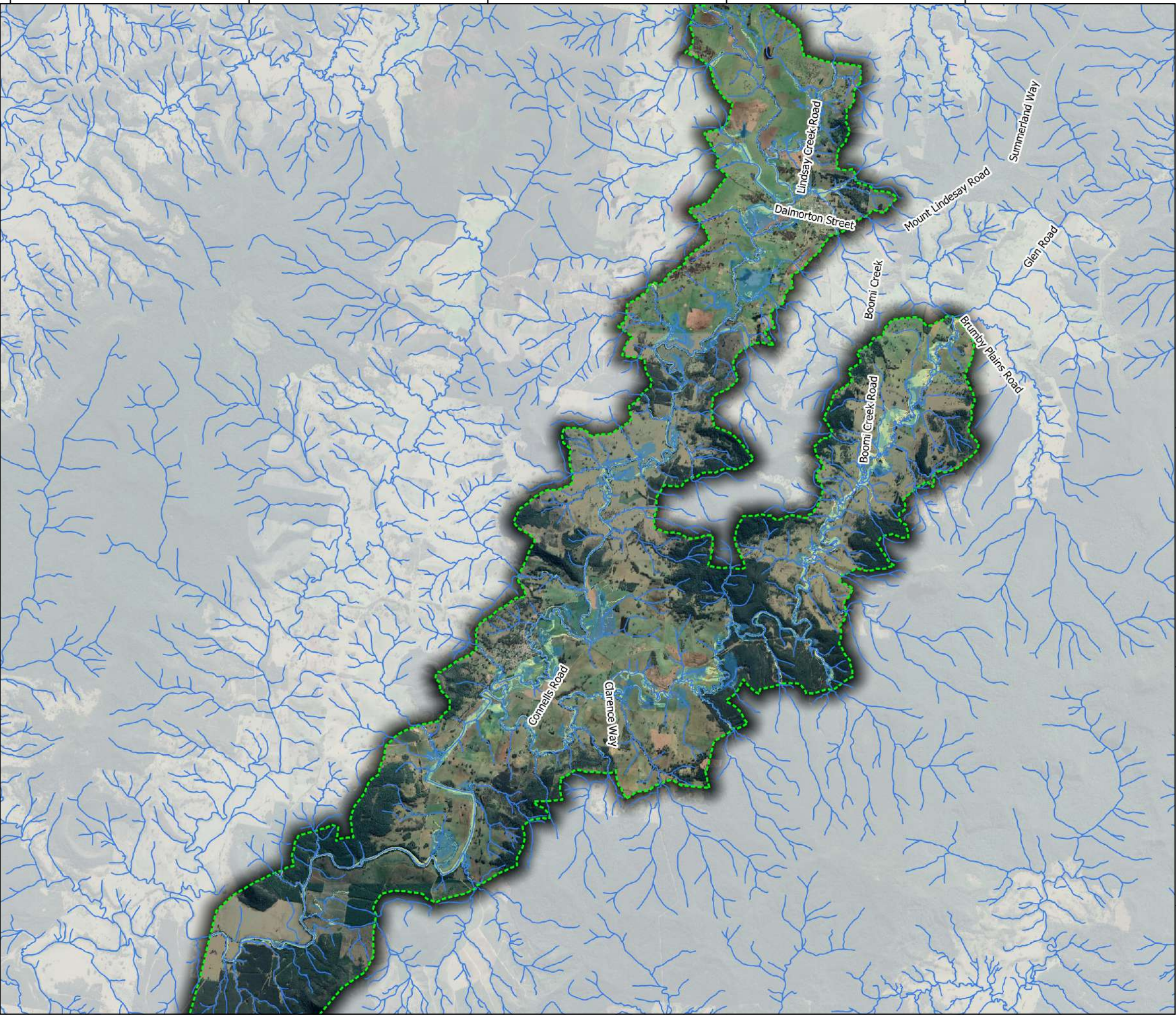


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 38
Urbenville - Peak Flood Levels
PMF event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

Flood Model Extent

Waterways

Peak flood velocity (m/s)

≤ 0.25

0.25 - 0.50

0.50 - 1.00

1.00 - 1.50

1.50 - 2.00

2.00 - 2.50

> 2.50

2 3 4 km

1:80000

REVIEWED: SM
APPROVED: LB

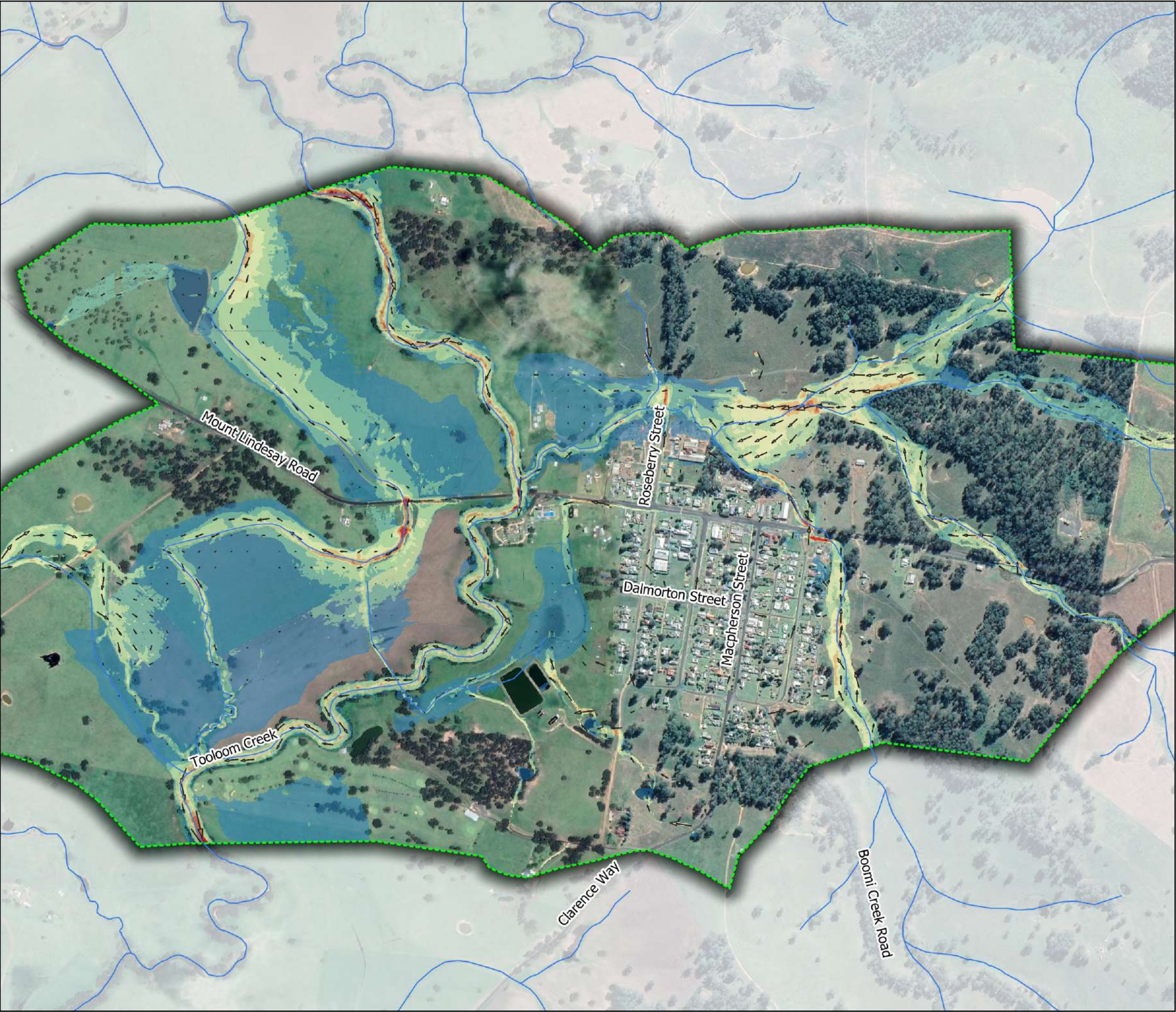


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 39
Tooloom Creek - Maximum Flood Velocities
20% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Peak flood velocity (m/s)
 - <= 0.25
 - 0.25 - 0.50
 - 0.50 - 1.00
 - 1.00 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - > 2.50

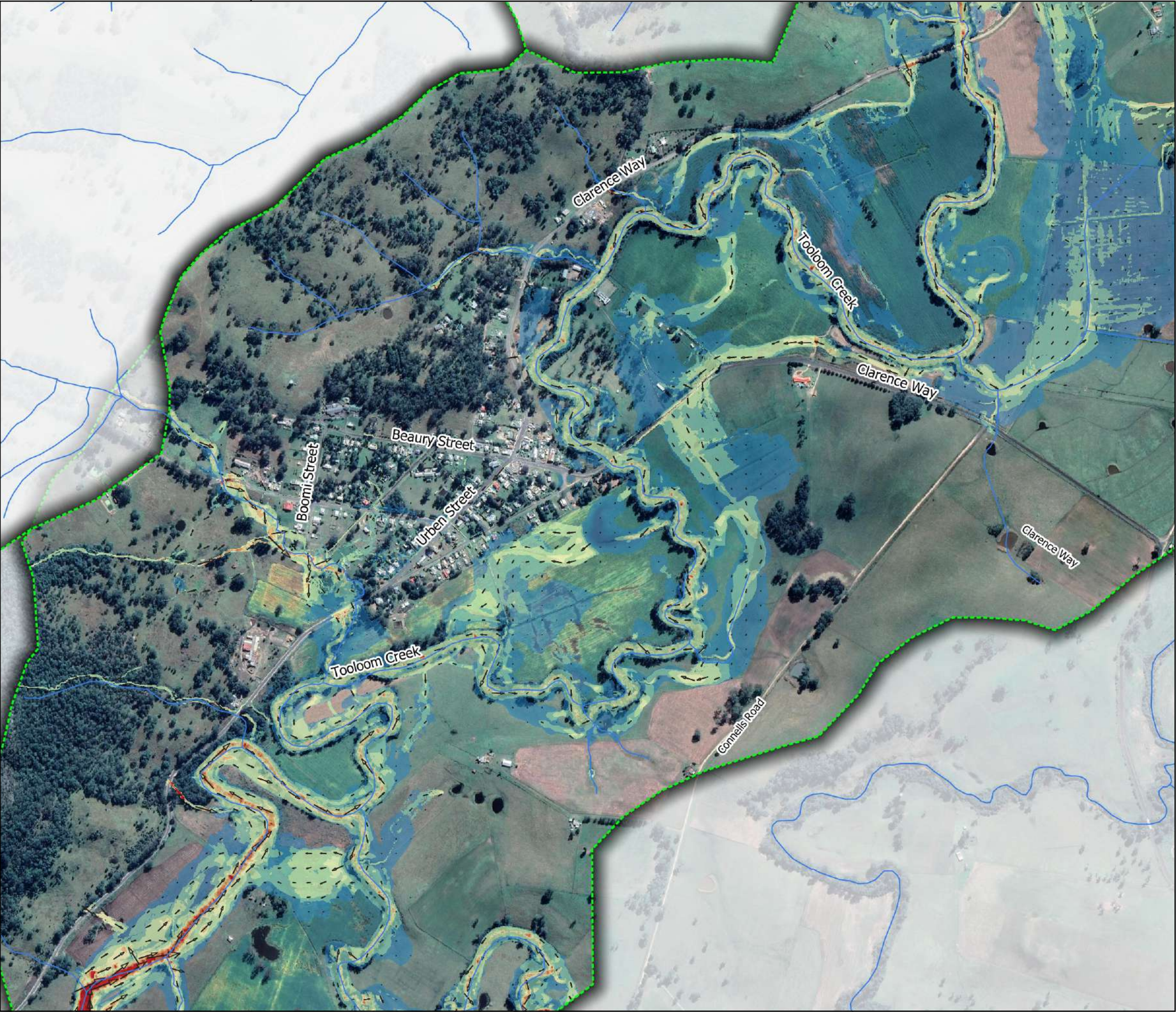
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 40
Woodenbong - Maximum Flood Velocities
20% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Peak flood velocity (m/s)
 - <= 0.25
 - 0.25 - 0.50
 - 0.50 - 1.00
 - 1.00 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - > 2.50

REVIEWED: SM
APPROVED: LB

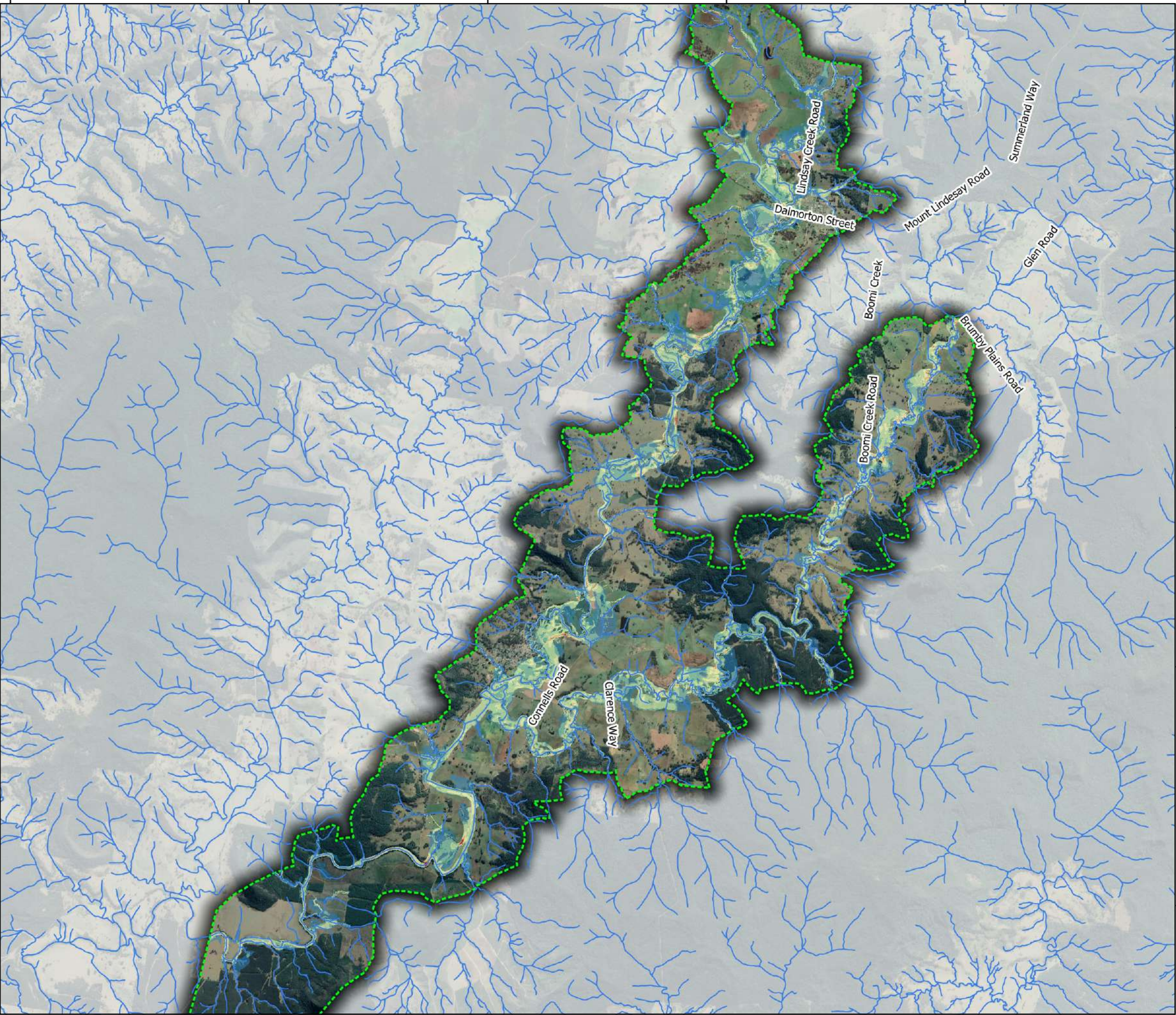


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 41
Urbenville - Maximum Flood Velocities
20% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

Flood Model Extent

Waterways

Peak flood velocity (m/s)

≤ 0.25

0.25 - 0.50

0.50 - 1.00

1.00 - 1.50

1.50 - 2.00

2.00 - 2.50

> 2.50

2 3 4 km

1:80000

REVIEWED: SM
APPROVED: LB

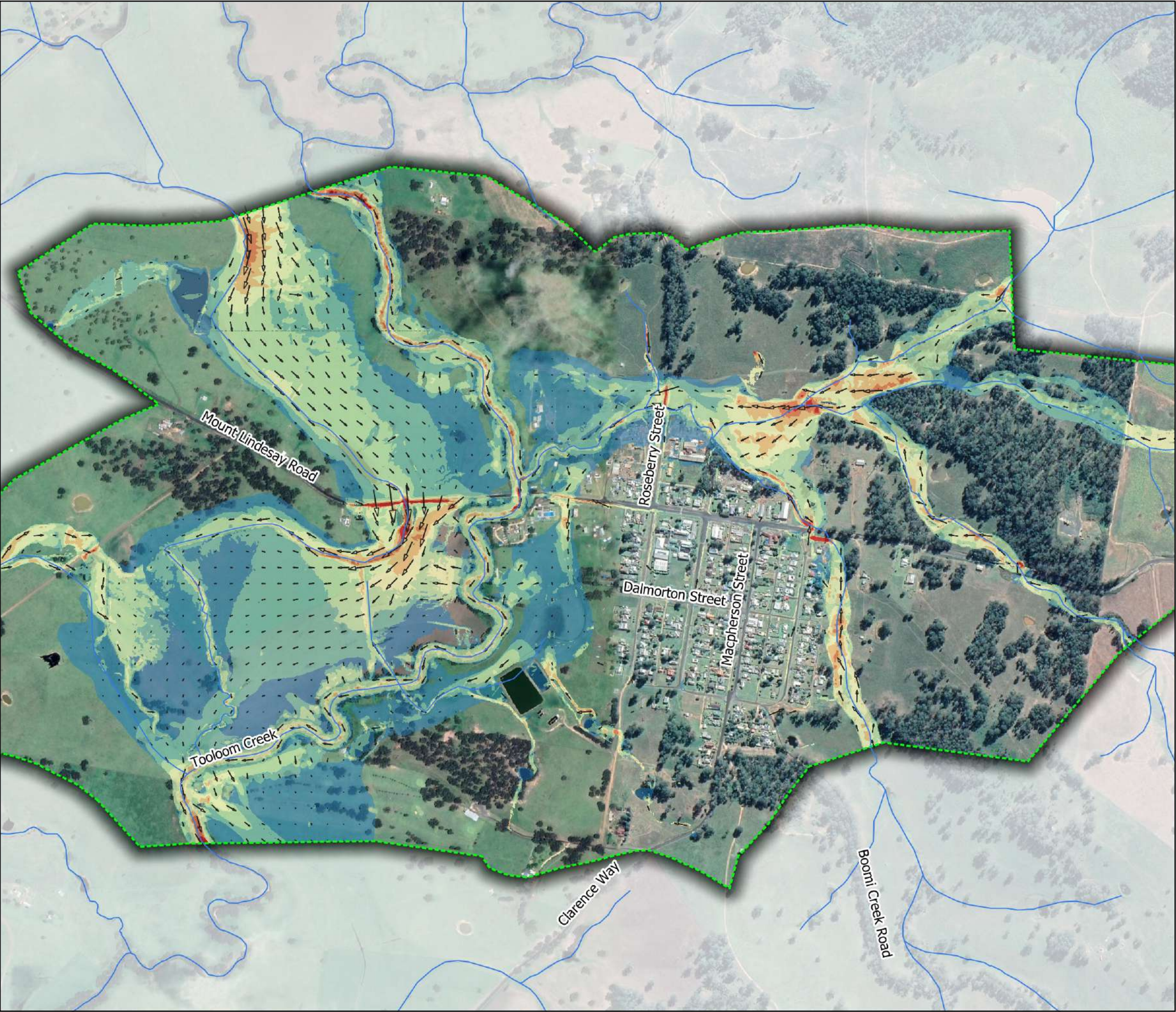


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 42
Tooloom Creek - Maximum Flood Velocities
5% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Peak flood velocity (m/s)
 - <= 0.25
 - 0.25 - 0.50
 - 0.50 - 1.00
 - 1.00 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - > 2.50

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenong Flood Study
CLIENT: Tenterfield and Kyogle Council



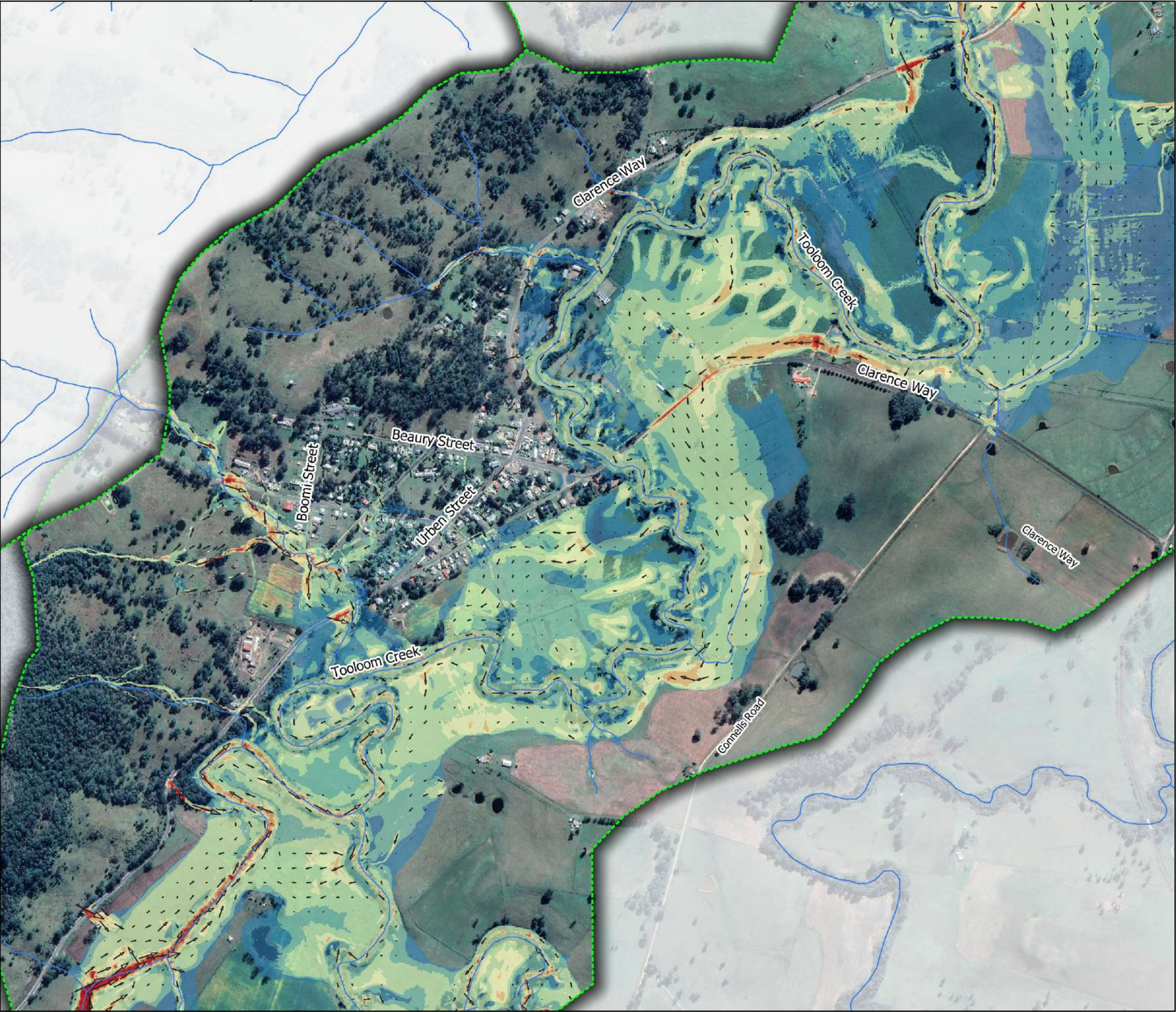
Figure B 43
Woodenong - Maximum Flood Velocities
5% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Peak flood velocity (m/s)
 - <= 0.25
 - 0.25 - 0.50
 - 0.50 - 1.00
 - 1.00 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - > 2.50

REVIEWED: SM
APPROVED: LB

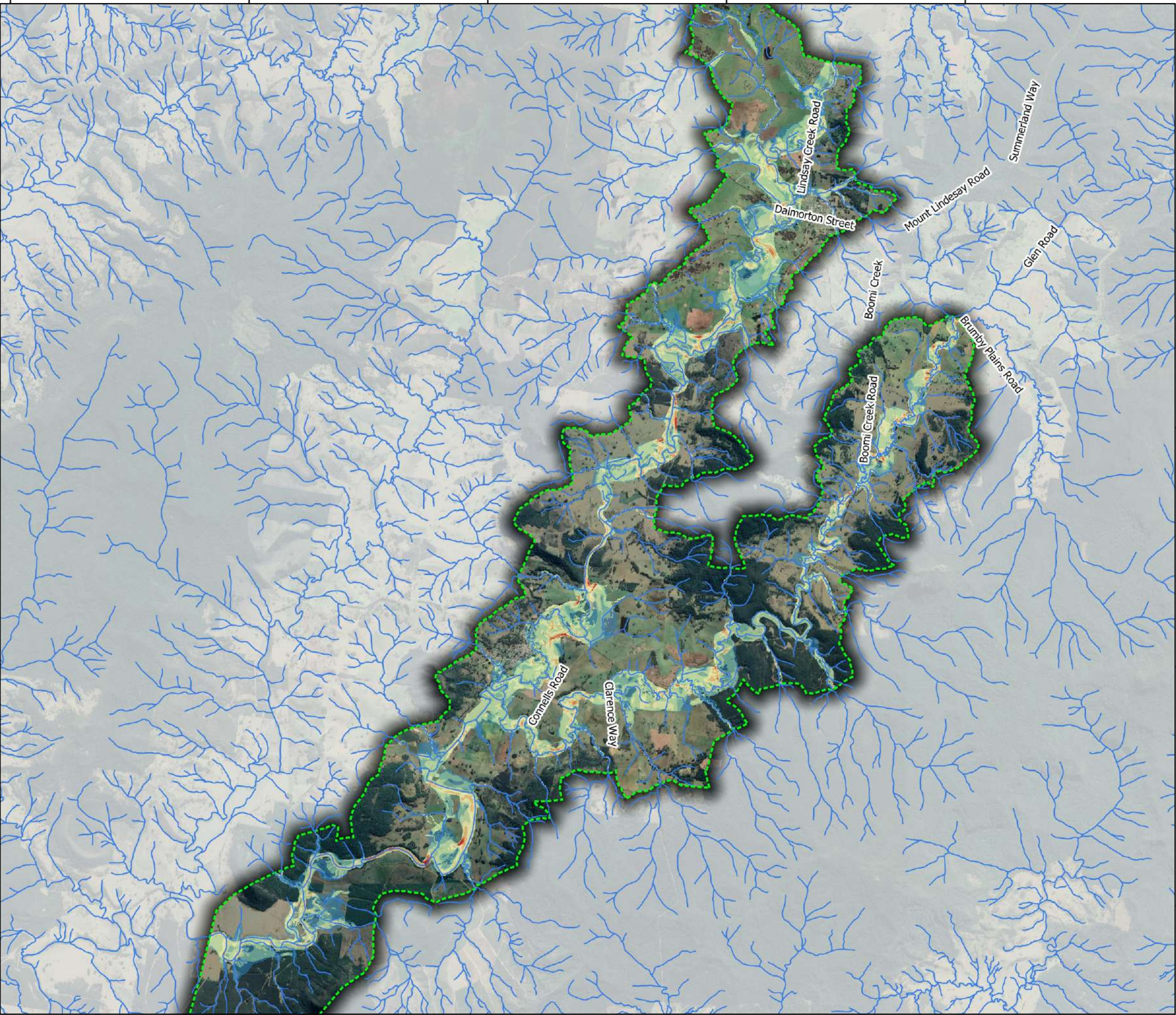


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 44
Urbenville - Maximum Flood Velocities
5% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

Flood Model Extent

Waterways

Peak flood velocity (m/s)

≤ 0.25

0.25 - 0.50

0.50 - 1.00

1.00 - 1.50

1.50 - 2.00

2.00 - 2.50

> 2.50

2 3 4 km

1:80000

REVIEWED: SM

APPROVED: LB

DATE: 28/10/2021

PROJECT: Urbenville and Woodenbong Flood Study

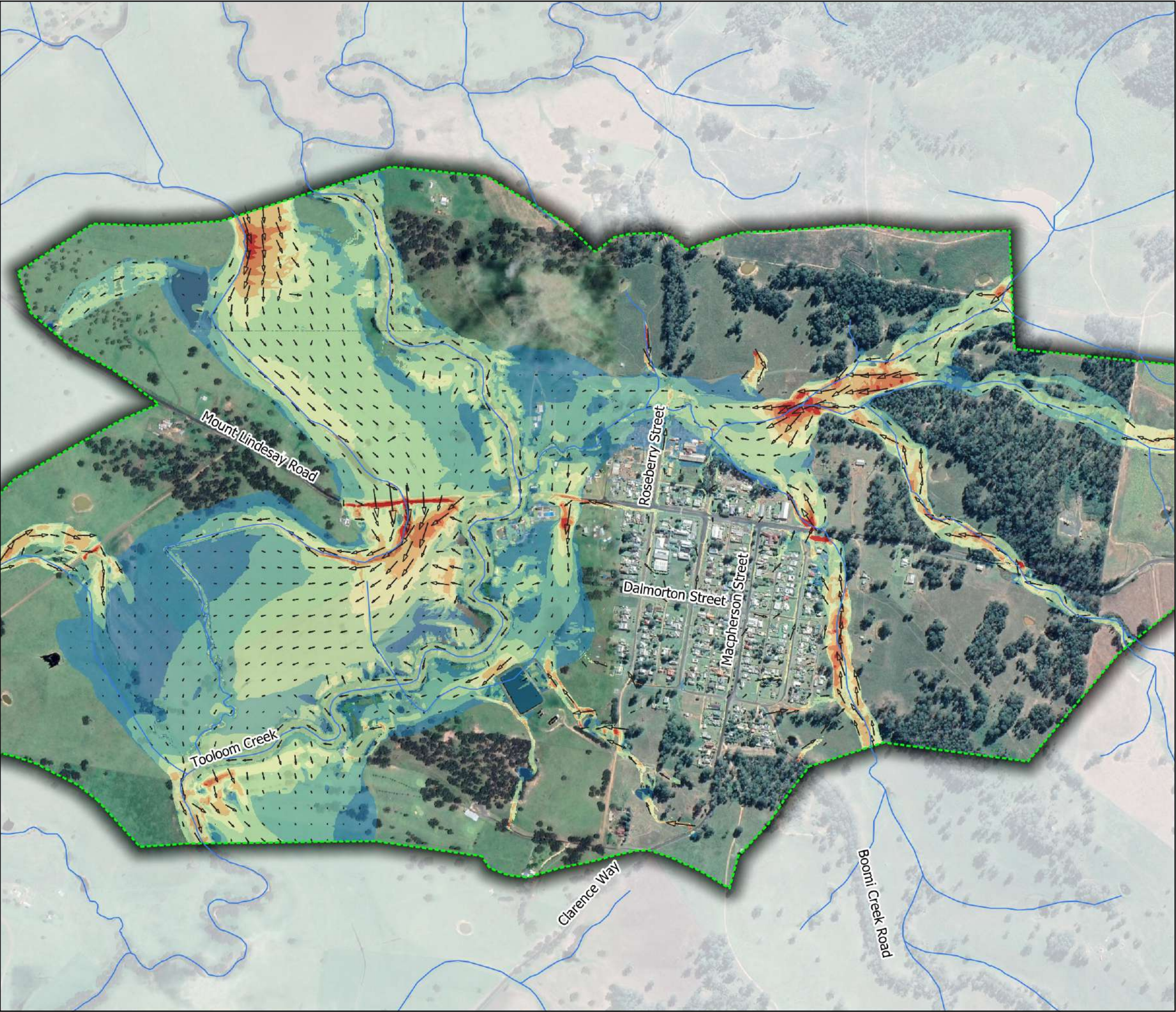
CLIENT: Tenterfield and Kyogle Council



Figure B 45
Tooloom Creek - Maximum Flood Velocities
1% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Peak flood velocity (m/s)
 - <= 0.25
 - 0.25 - 0.50
 - 0.50 - 1.00
 - 1.00 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - > 2.50

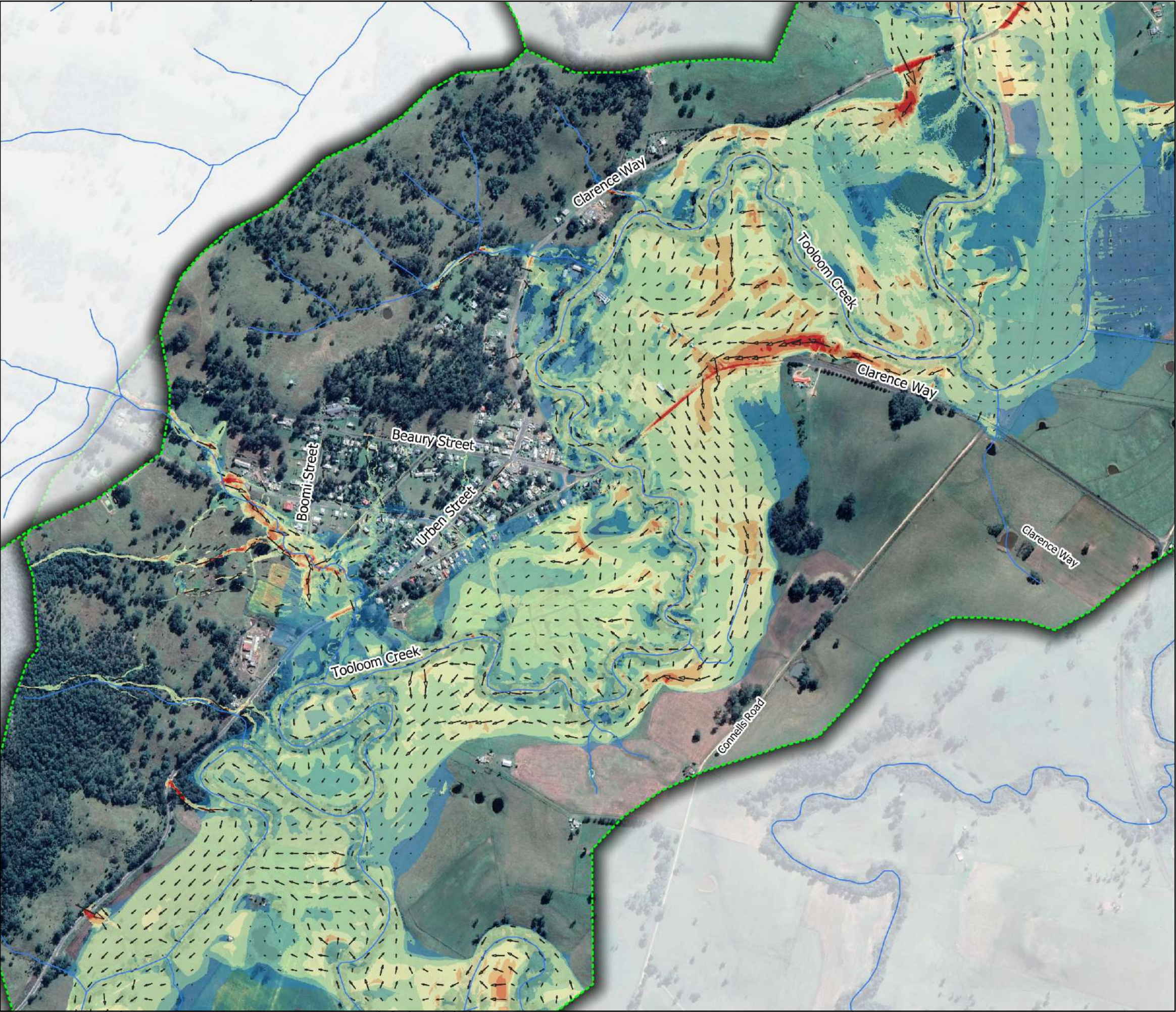
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 46
Woodenong - Maximum Flood Velocities
1% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Peak flood velocity (m/s)
 - <= 0.25
 - 0.25 - 0.50
 - 0.50 - 1.00
 - 1.00 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - > 2.50

REVIEWED: SM
APPROVED: LB

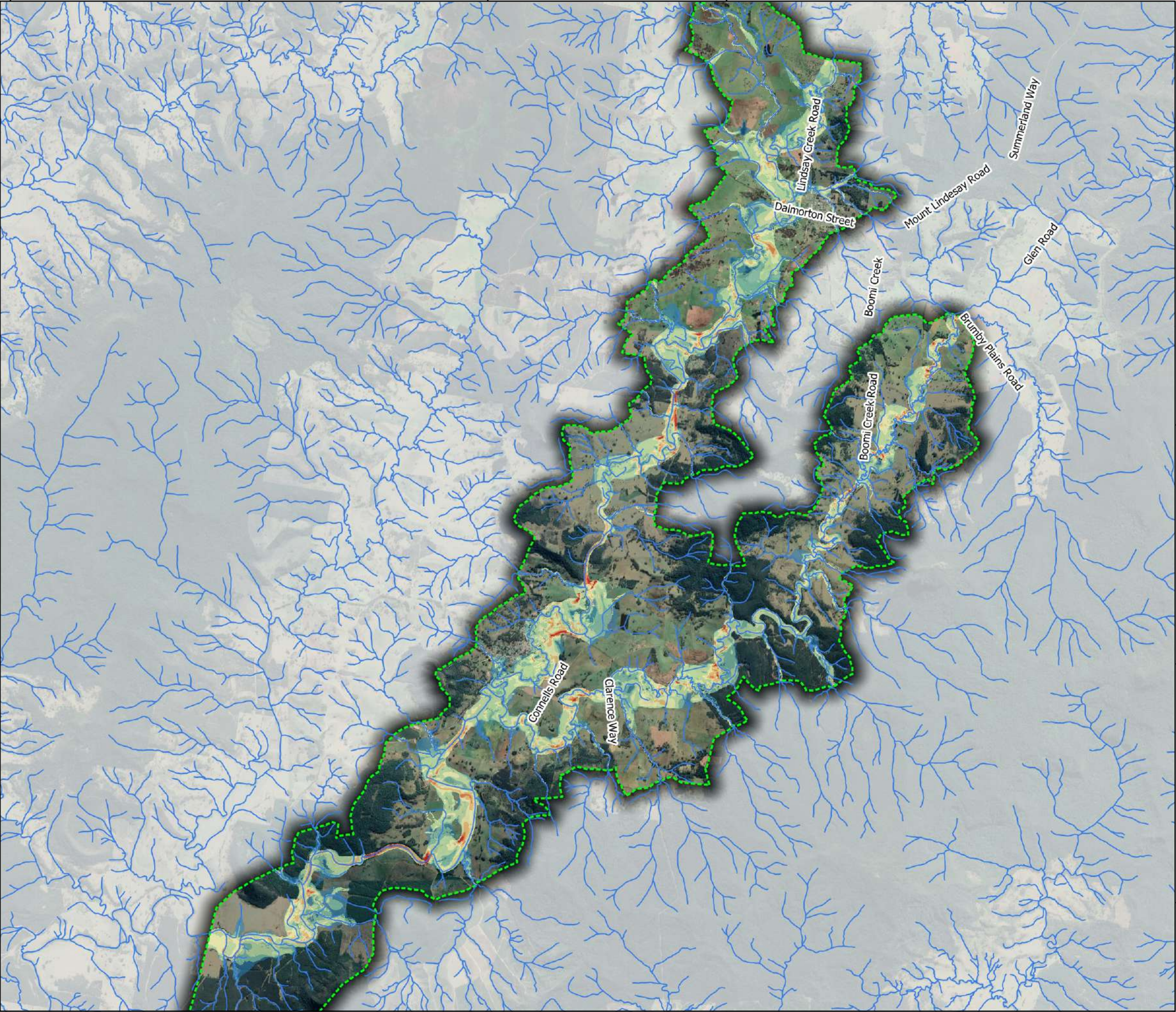
DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council



Figure B 47
Urbenville - Maximum Flood Velocities
1% AEP event

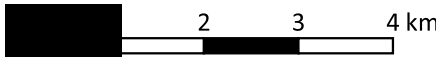
PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Peak flood velocity (m/s)
 - ≤ 0.25
 - 0.25 - 0.50
 - 0.50 - 1.00
 - 1.00 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - > 2.50



1:80000

REVIEWED: SM
APPROVED: LB



DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

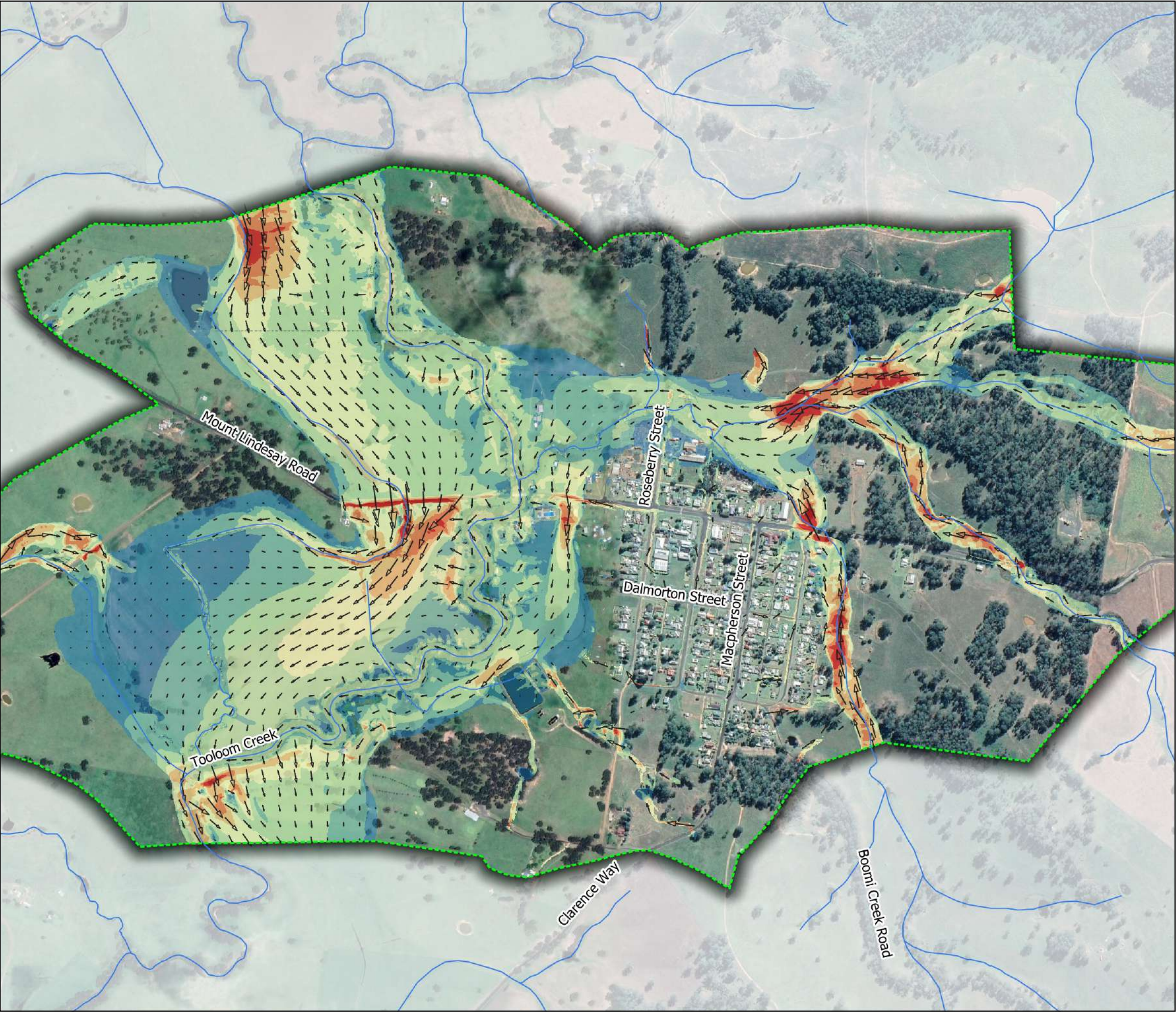
Figure B 48
Tooloom Creek - Maximum Flood Velocities
0.2% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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P:\BGE\SYD\S20128\100 Draw\QGIS\Mapping_V5.qgz \ Figure B 48: 0.2% AEP event - Tooloom Creek - Maximum Flood Velocities

Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Peak flood velocity (m/s)
 - <= 0.25
 - 0.25 - 0.50
 - 0.50 - 1.00
 - 1.00 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - > 2.50
 - 2.0 - 2.5
 - 2.5 - 3.0
 - 3.0 - 3.5
 - 3.5-4
 - > 4

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenong Flood Study
CLIENT: Tenterfield and Kyogle Council

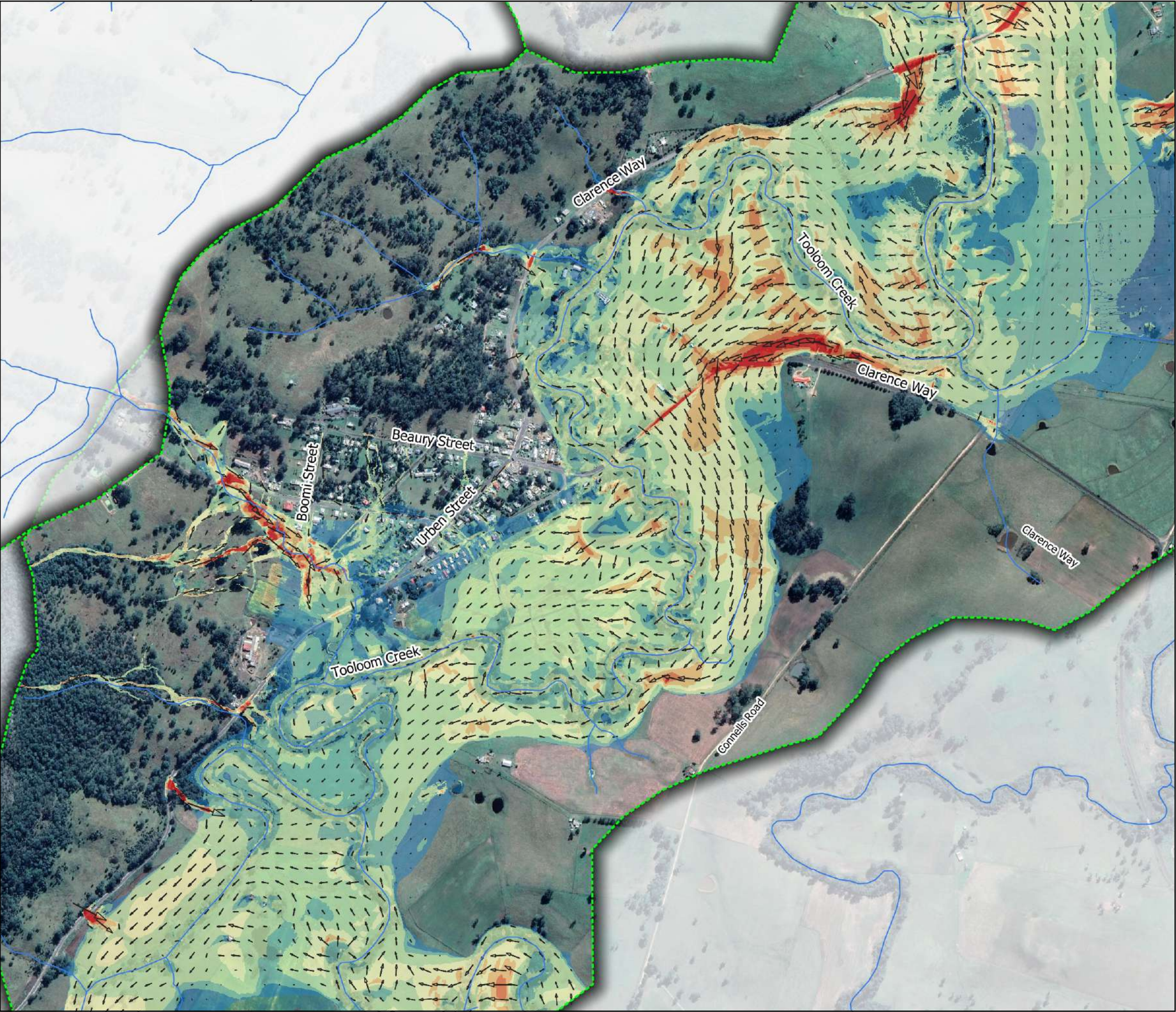
Figure B 49
Woodenong - Maximum Flood Velocities
0.2% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Peak flood velocity (m/s)
 - ≤ 0.25
 - 0.25 - 0.50
 - 0.50 - 1.00
 - 1.00 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - > 2.50

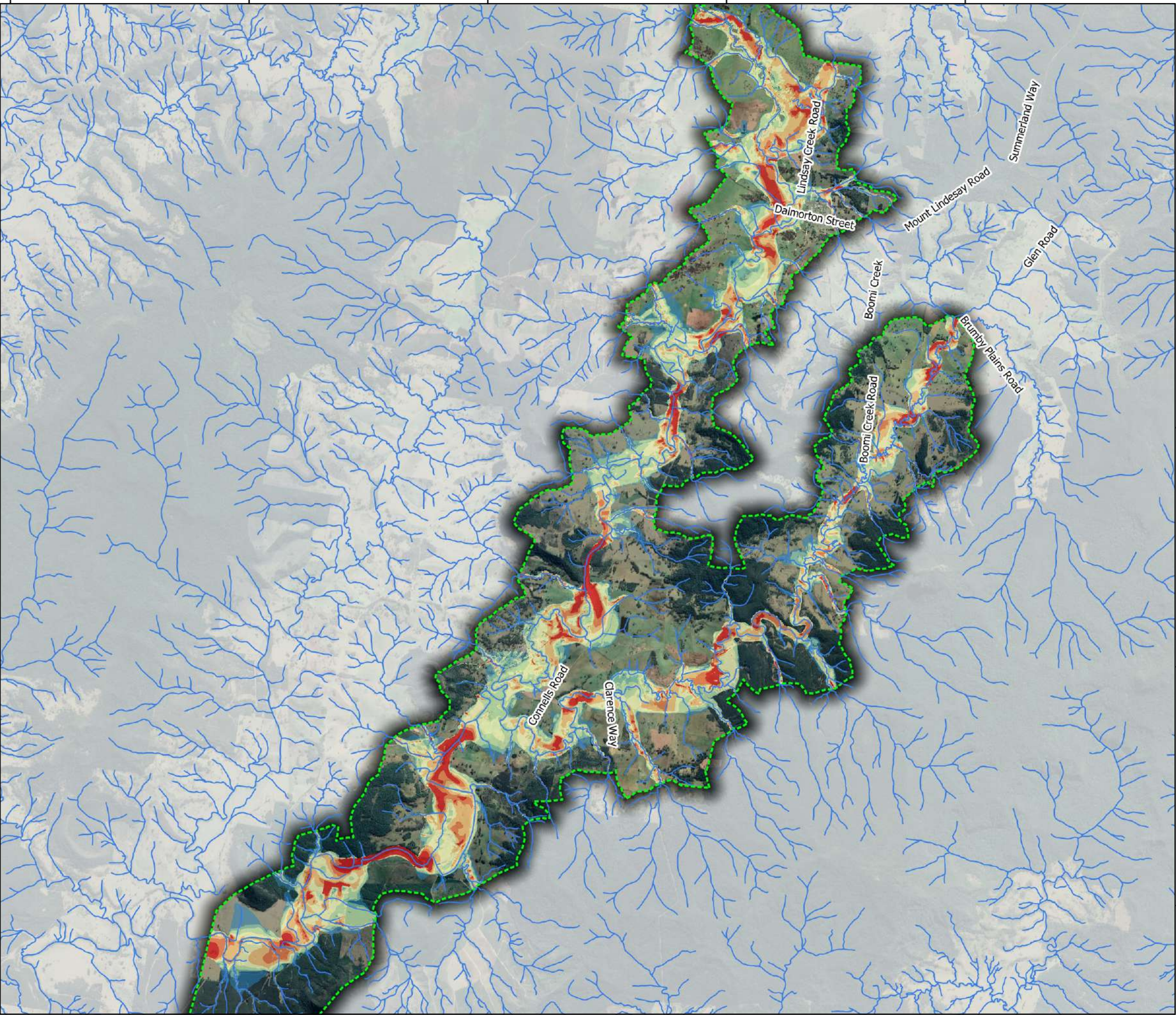
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 50
Urbenville - Maximum Flood Velocities
0.2% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56





Legend


 Flood Model Extent


 Waterways


Peak flood velocity (m/s)

 <= 0.25


 0.25 - 0.50

 0.50 - 1.00

 1.00 - 1.50

 1.50 - 2.00

 2.00 - 2.50

 > 2.50



1:80000

REVIEWED: SM
APPROVED: LB

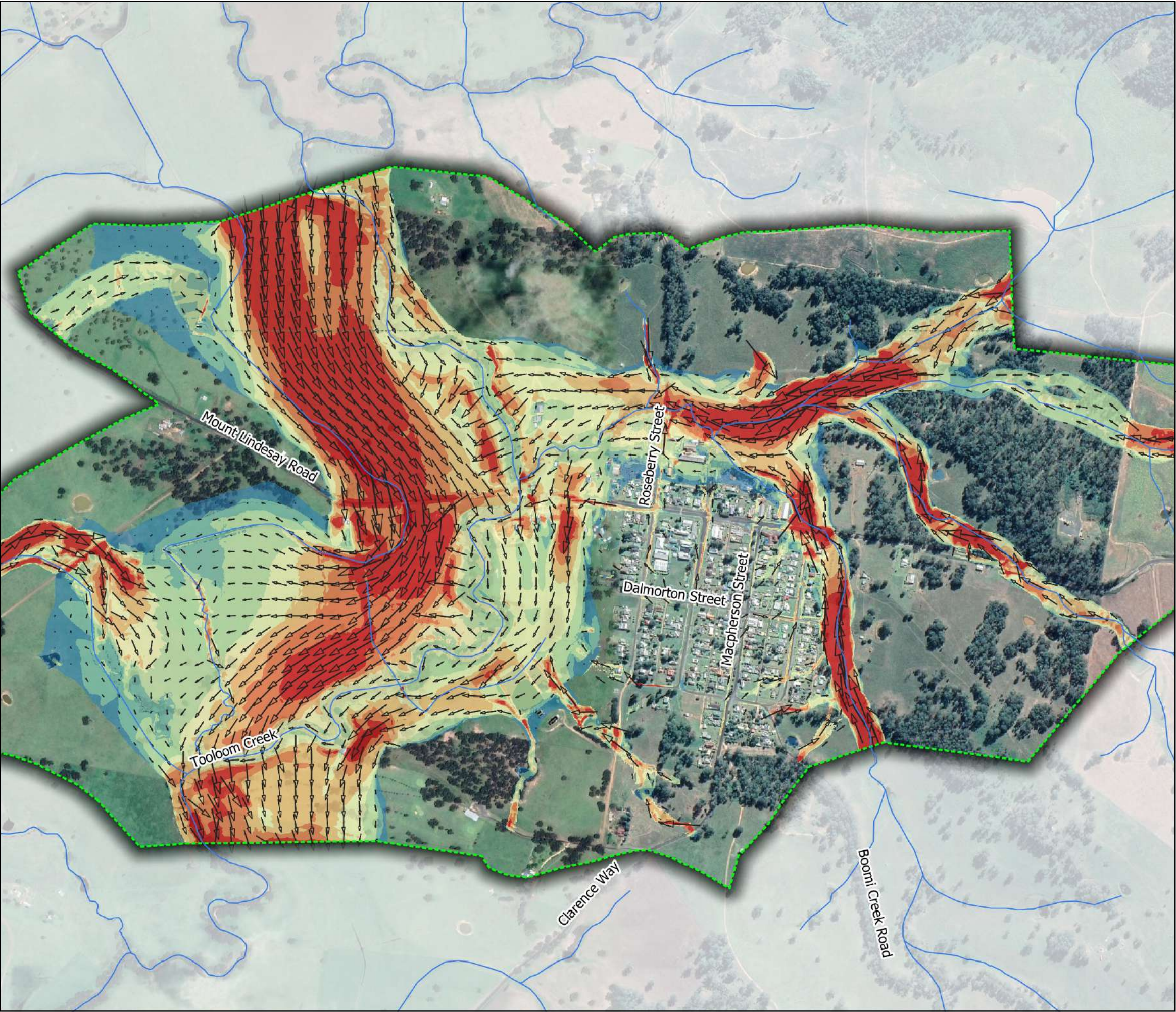


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 51
Tooloom Creek - Maximum Flood Velocities
PMF event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Peak flood velocity (m/s)
 - ≤ 0.25
 - 0.25 - 0.50
 - 0.50 - 1.00
 - 1.00 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - > 2.50

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

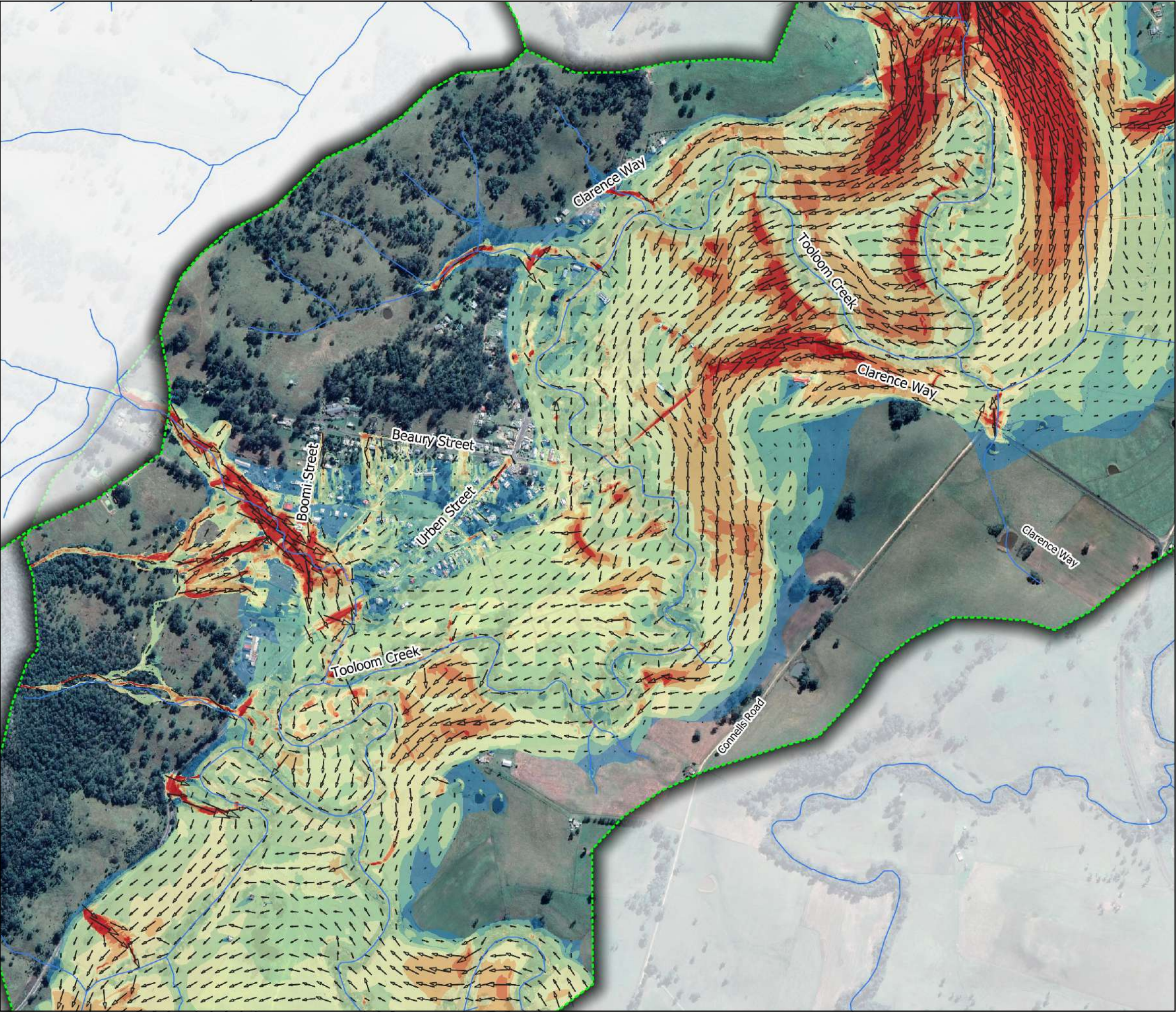
Figure B 52
Woodenbong - Maximum Flood Velocities
PMF event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Peak flood velocity (m/s)
 - ≤ 0.25
 - 0.25 - 0.50
 - 0.50 - 1.00
 - 1.00 - 1.50
 - 1.50 - 2.00
 - 2.00 - 2.50
 - > 2.50

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 53
Urbenville - Maximum Flood Velocities
PMF event

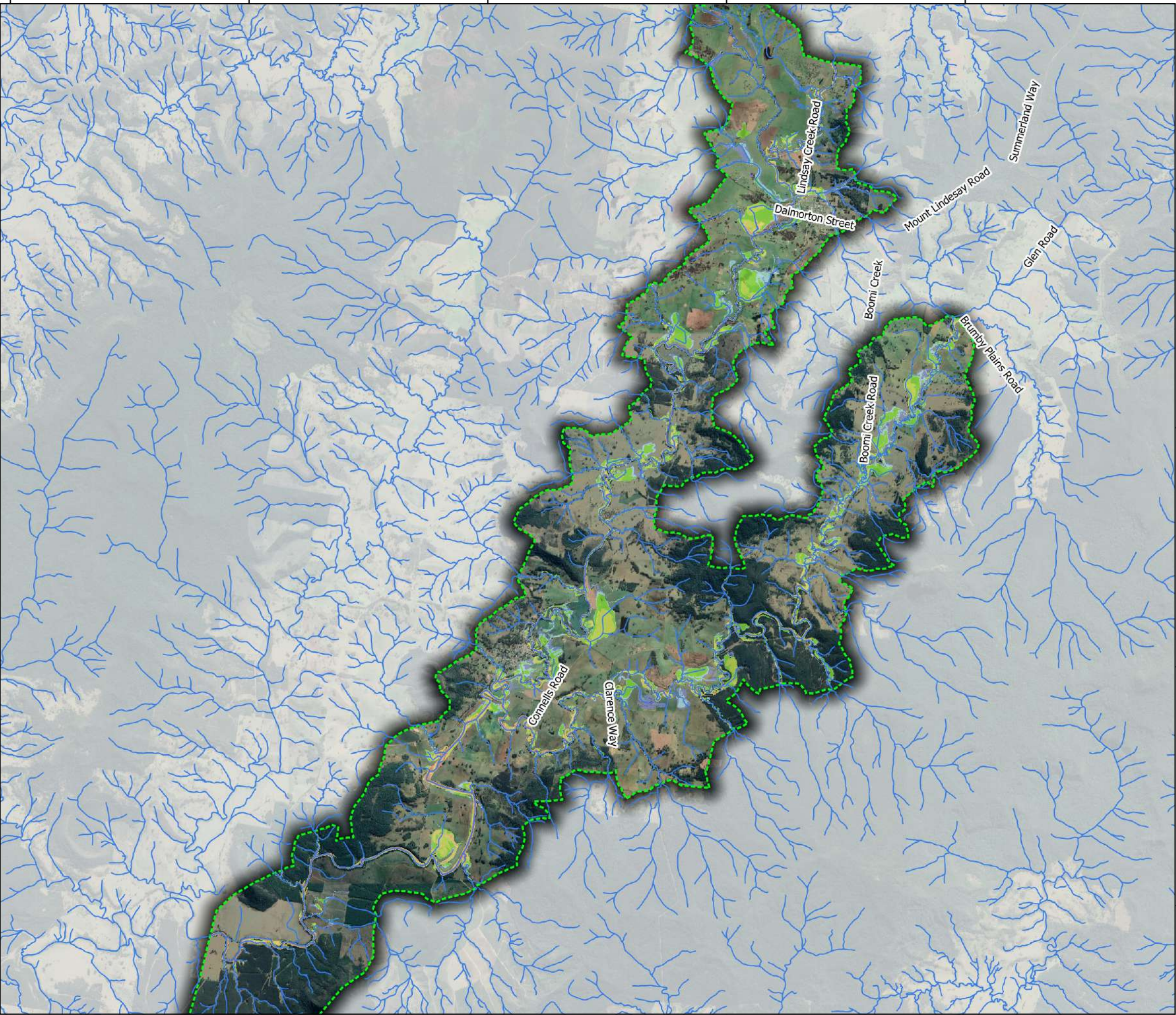
PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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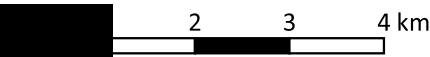
Aerial Imagery Source: SIXmaps

P:\BGE\SYD\S20128\100 Draw\QGIS\Mapping_V5.qgz \ Figure B 53: PMF event - Urbenville - Maximum Flood Velocities



Legend

- Flood Model Extent
- Waterways
- Hazard classification**
 - H1: Generally safe for vehicles, people and buildings
 - H2: Unsafe for small vehicles
 - H3: Unsafe for vehicles, children and the elderly
 - H4: Unsafe for vehicles and people
 - H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
 - H6: Unsafe for vehicles and people. All building types considered vulnerable to failure



1:80000

REVIEWED: SM
APPROVED: LB

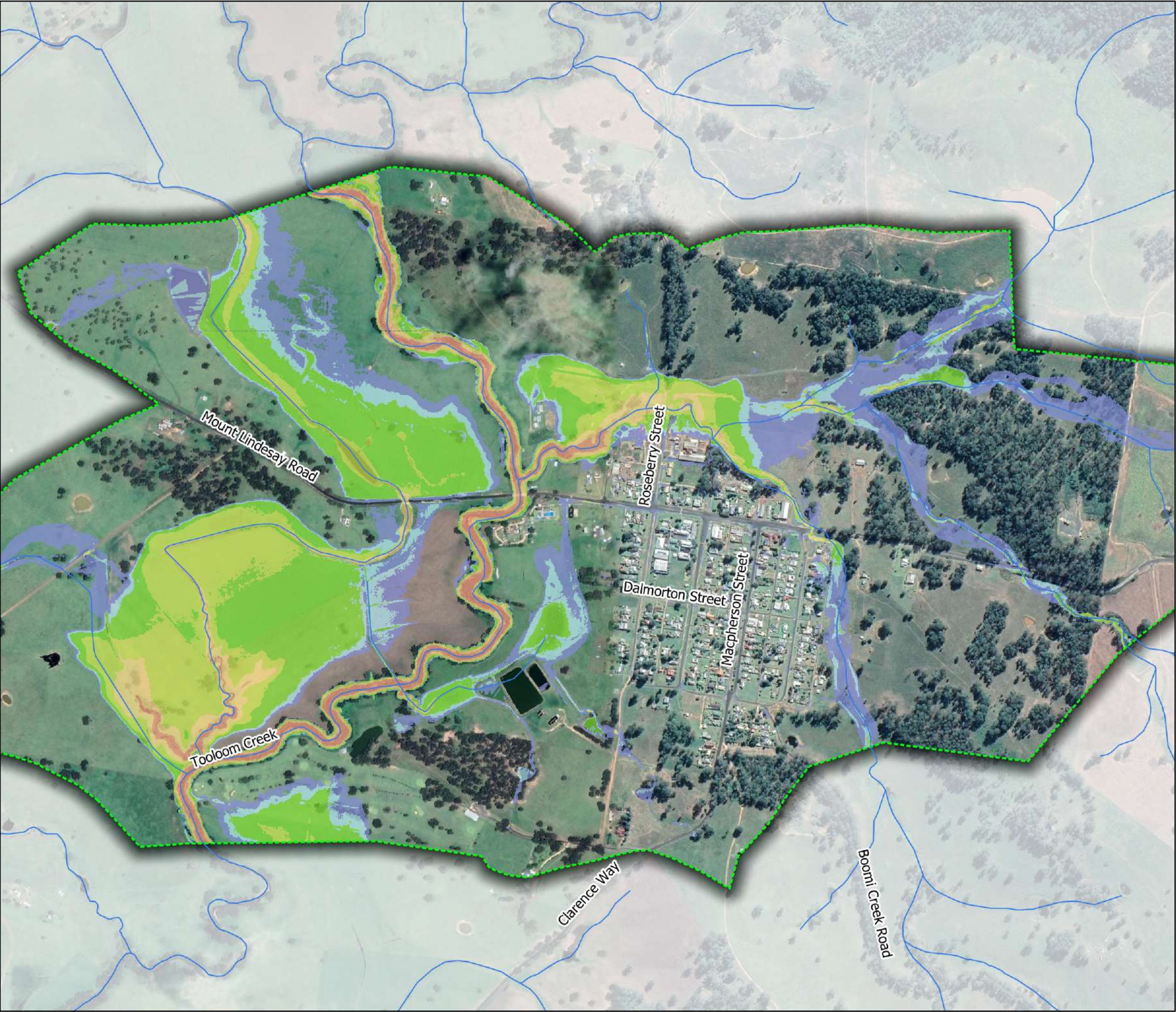


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 54
Tooloom Creek - Maximum Flood Hazard (Provisional)
20% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Hazard classification
 - H1: Generally safe for vehicles, people and buildings
 - H2: Unsafe for small vehicles
 - H3: Unsafe for vehicles, children and the elderly
 - H4: Unsafe for vehicles and people
 - H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
 - H6: Unsafe for vehicles and people. All building types considered vulnerable to failure

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

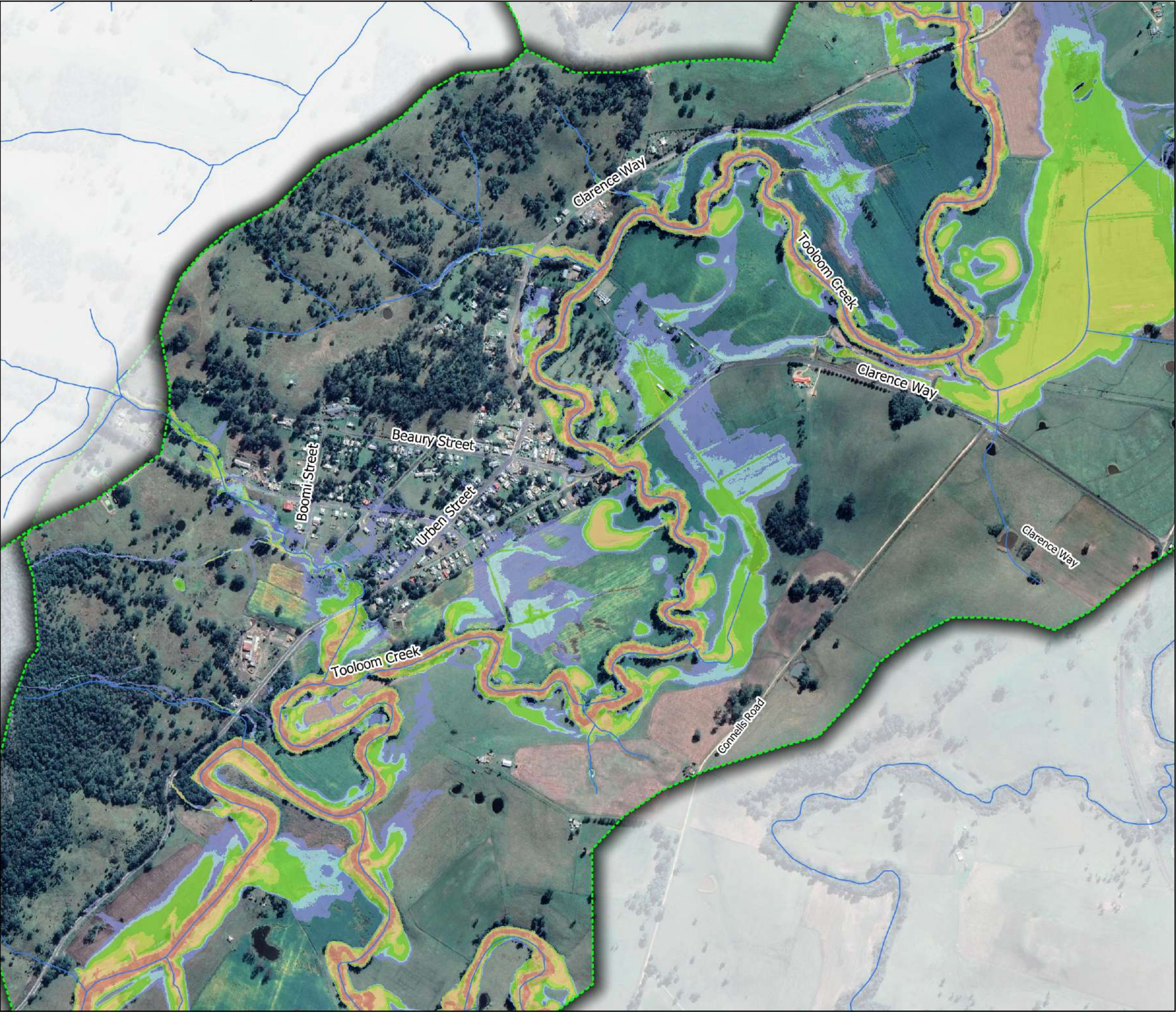
Figure B 55
Woodenbong - Maximum Flood Hazard (Provisional)
20% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Hazard classification
 - H1: Generally safe for vehicles, people and buildings
 - H2: Unsafe for small vehicles
 - H3: Unsafe for vehicles, children and the elderly
 - H4: Unsafe for vehicles and people
 - H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
 - H6: Unsafe for vehicles and people. All building types considered vulnerable to failure

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

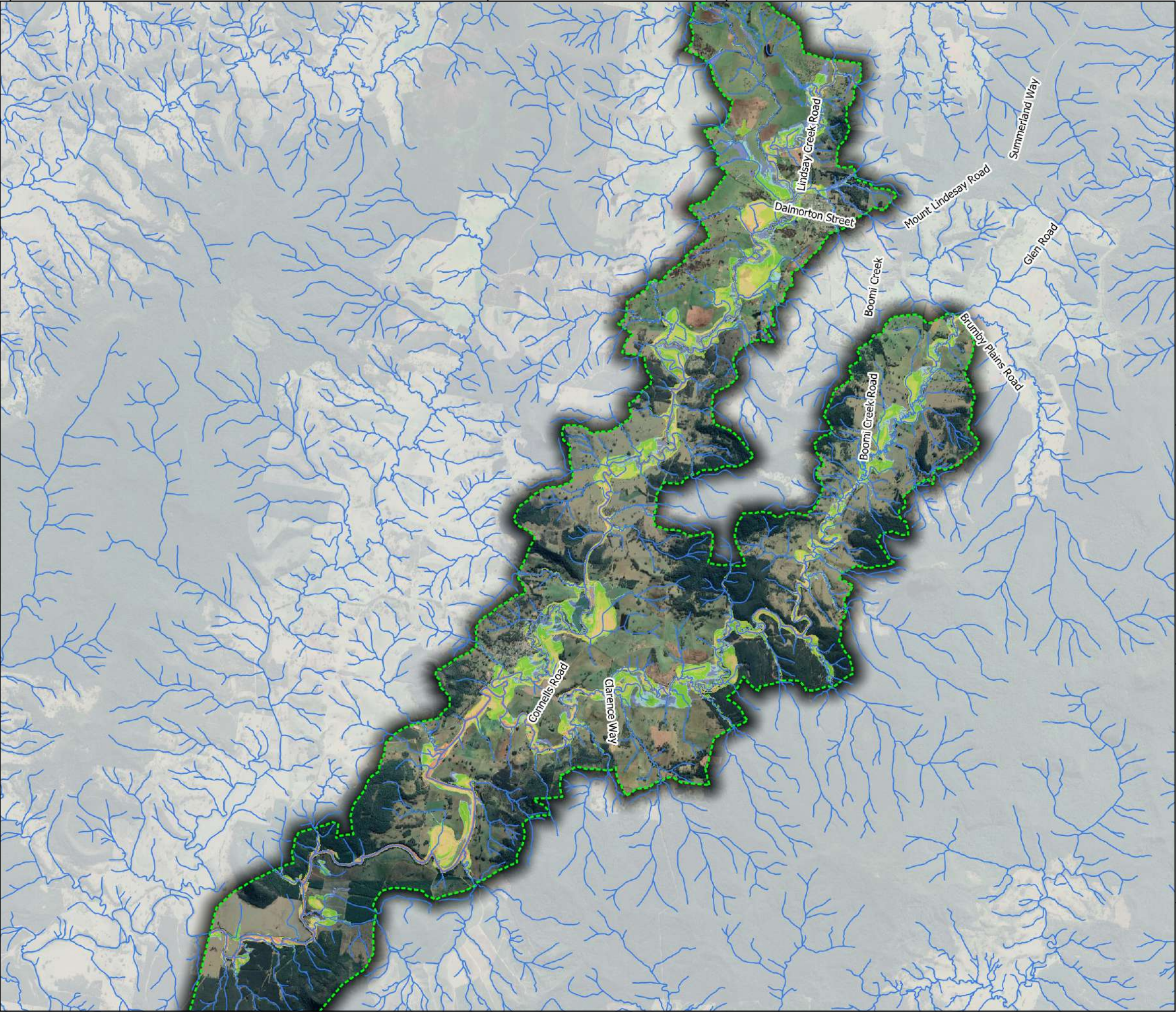
Figure B 56
Urbenville - Maximum Flood Hazard (Provisional)
20% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

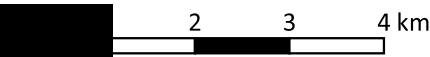
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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Hazard classification**
 - H1: Generally safe for vehicles, people and buildings
 - H2: Unsafe for small vehicles
 - H3: Unsafe for vehicles, children and the elderly
 - H4: Unsafe for vehicles and people
 - H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
 - H6: Unsafe for vehicles and people. All building types considered vulnerable to failure



1:80000

REVIEWED: SM
APPROVED: LB



DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

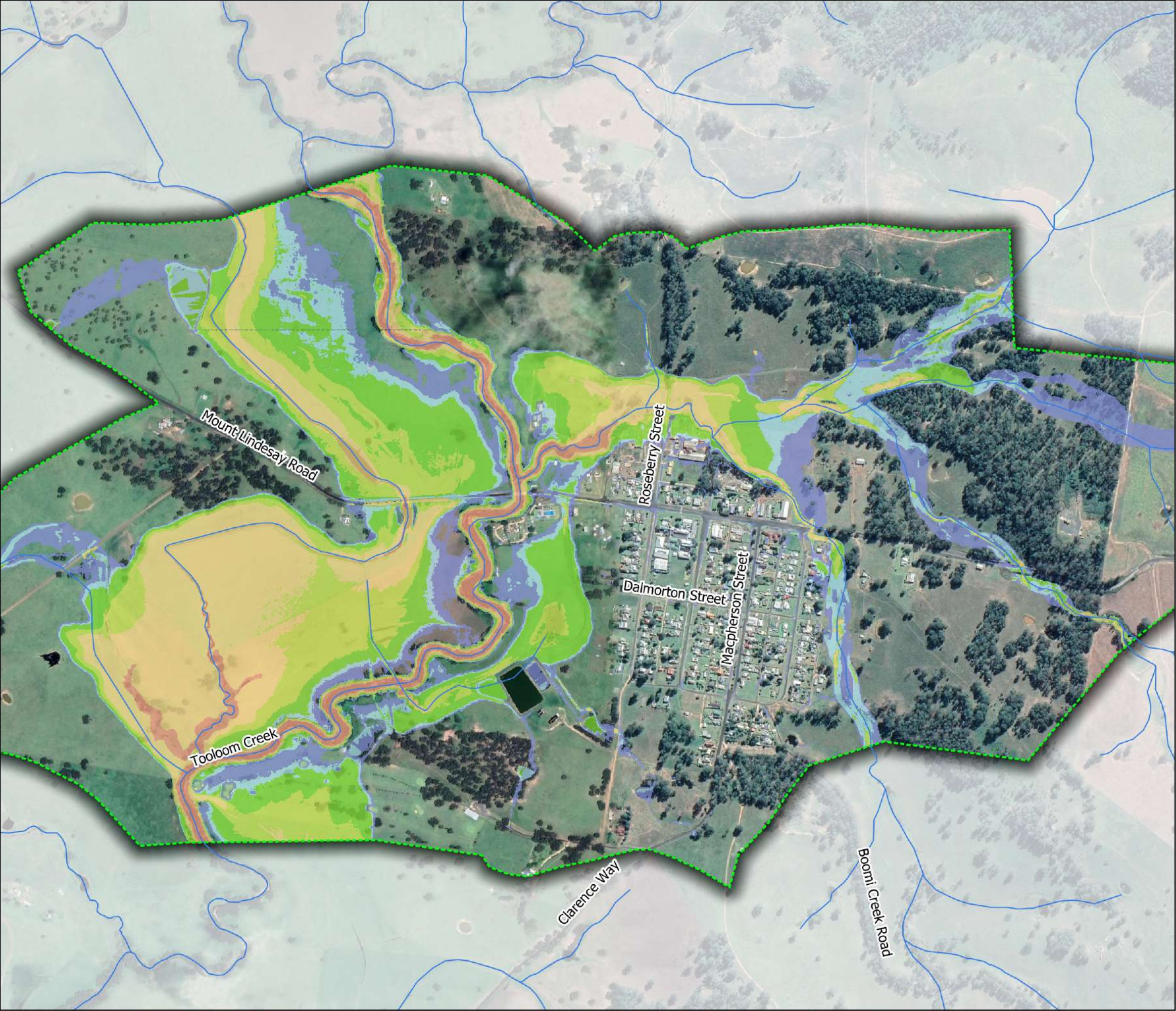
Figure B 57
Tooloom Creek - Maximum Flood Hazard (Provisional)
5% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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P:\BGE\SYD\S20128\100 Draw\QGIS\Mapping_V5.qgz \ Figure B 57: 5% AEP event - Tooloom Creek - Maximum Flood Hazard (Provisional)

Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Hazard classification
 - H1: Generally safe for vehicles, people and buildings
 - H2: Unsafe for small vehicles
 - H3: Unsafe for vehicles, children and the elderly
 - H4: Unsafe for vehicles and people
 - H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
 - H6: Unsafe for vehicles and people. All building types considered vulnerable to failure

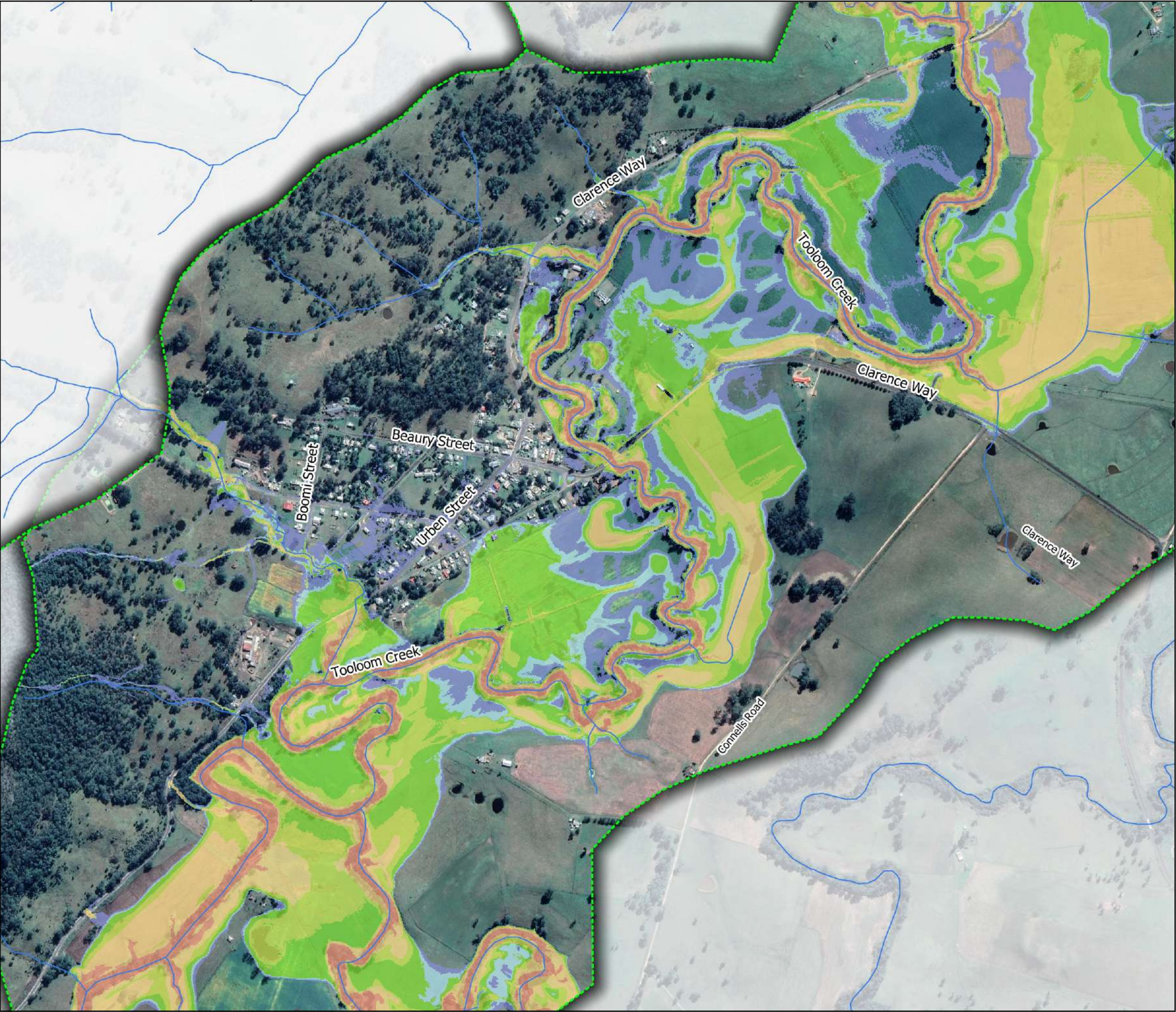
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 58
Woodenong - Maximum Flood Hazard (Provisional)
5% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Hazard classification
 - H1: Generally safe for vehicles, people and buildings
 - H2: Unsafe for small vehicles
 - H3: Unsafe for vehicles, children and the elderly
 - H4: Unsafe for vehicles and people
 - H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
 - H6: Unsafe for vehicles and people. All building types considered vulnerable to failure

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

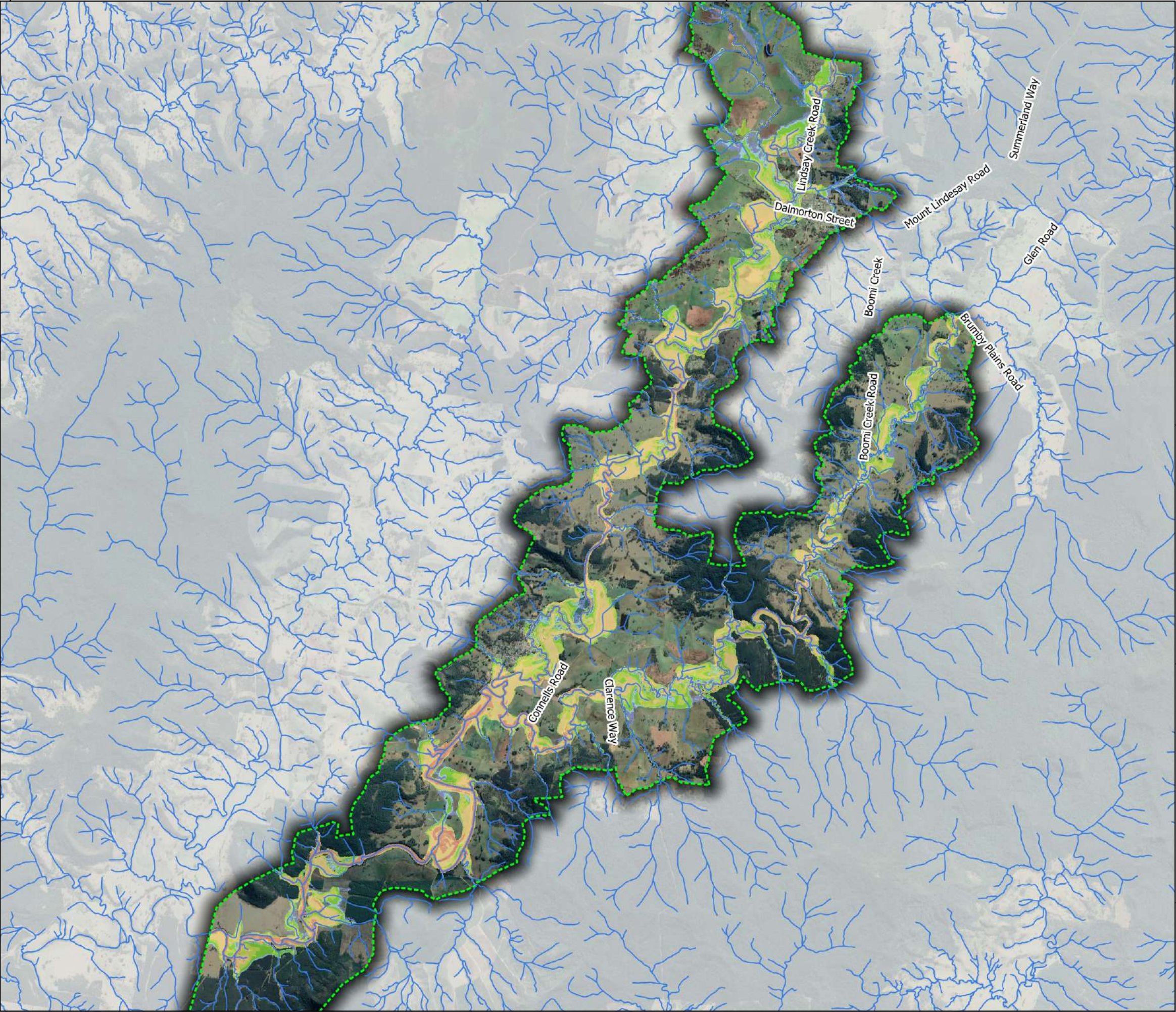
Figure B 59
Urbenville - Maximum Flood Hazard (Provisional)
5% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

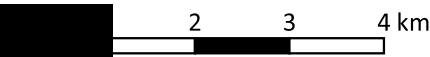
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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Hazard classification
 - H1: Generally safe for vehicles, people and buildings
 - H2: Unsafe for small vehicles
 - H3: Unsafe for vehicles, children and the elderly
 - H4: Unsafe for vehicles and people
 - H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
 - H6: Unsafe for vehicles and people. All building types considered vulnerable to failure



1:80000

REVIEWED: SM
APPROVED: LB



DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

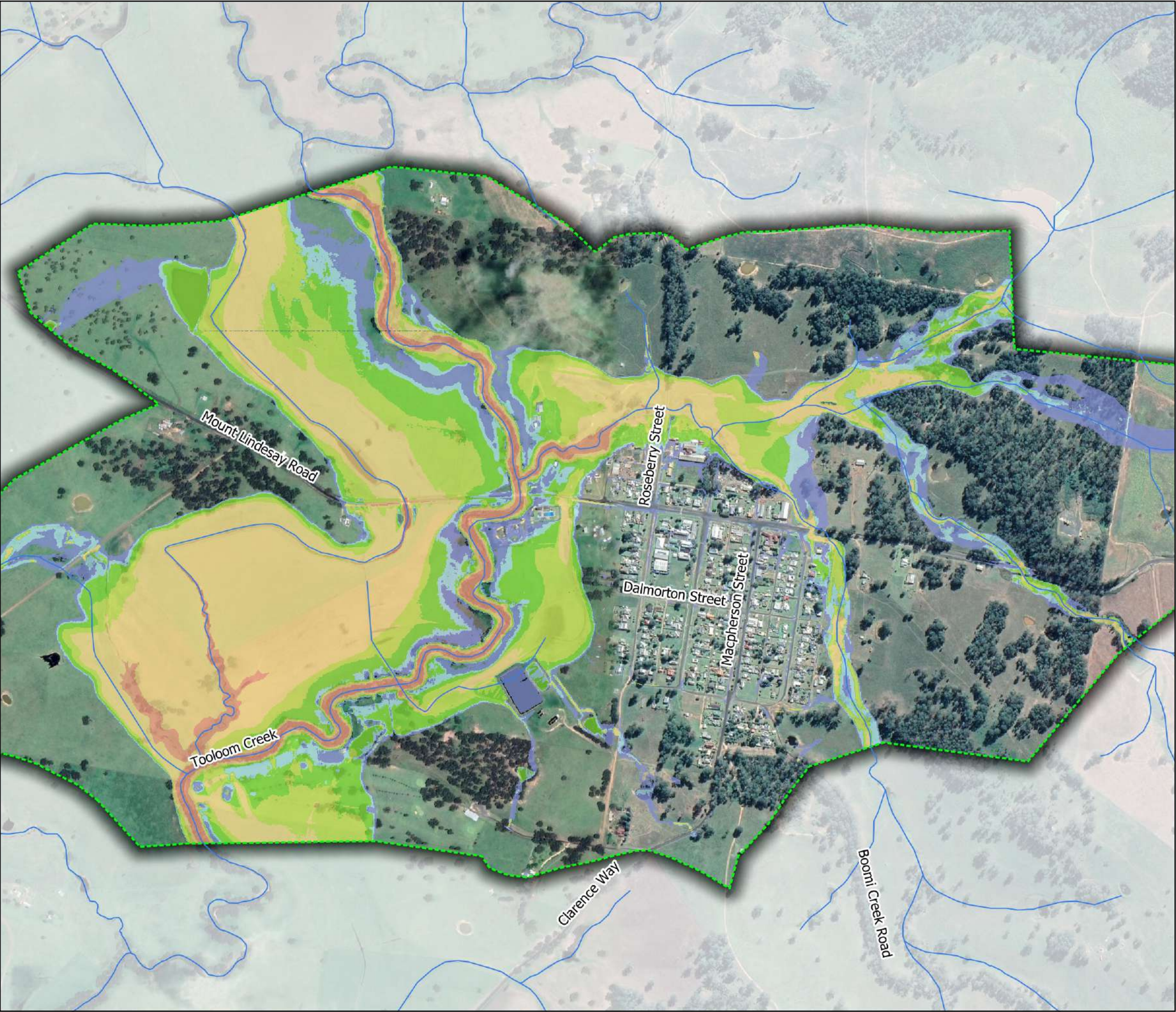
Figure B 60
Tooloom Creek - Maximum Flood Hazard (Provisional)
1% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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P:\BGE\SYD\S20128\100 Draw\QGIS\Mapping_V5.qgz \ Figure B 60: 1% AEP event - Tooloom Creek - Maximum Flood Hazard (Provisional)

Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Hazard classification
 - H1: Generally safe for vehicles, people and buildings
 - H2: Unsafe for small vehicles
 - H3: Unsafe for vehicles, children and the elderly
 - H4: Unsafe for vehicles and people
 - H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
 - H6: Unsafe for vehicles and people. All building types considered vulnerable to failure

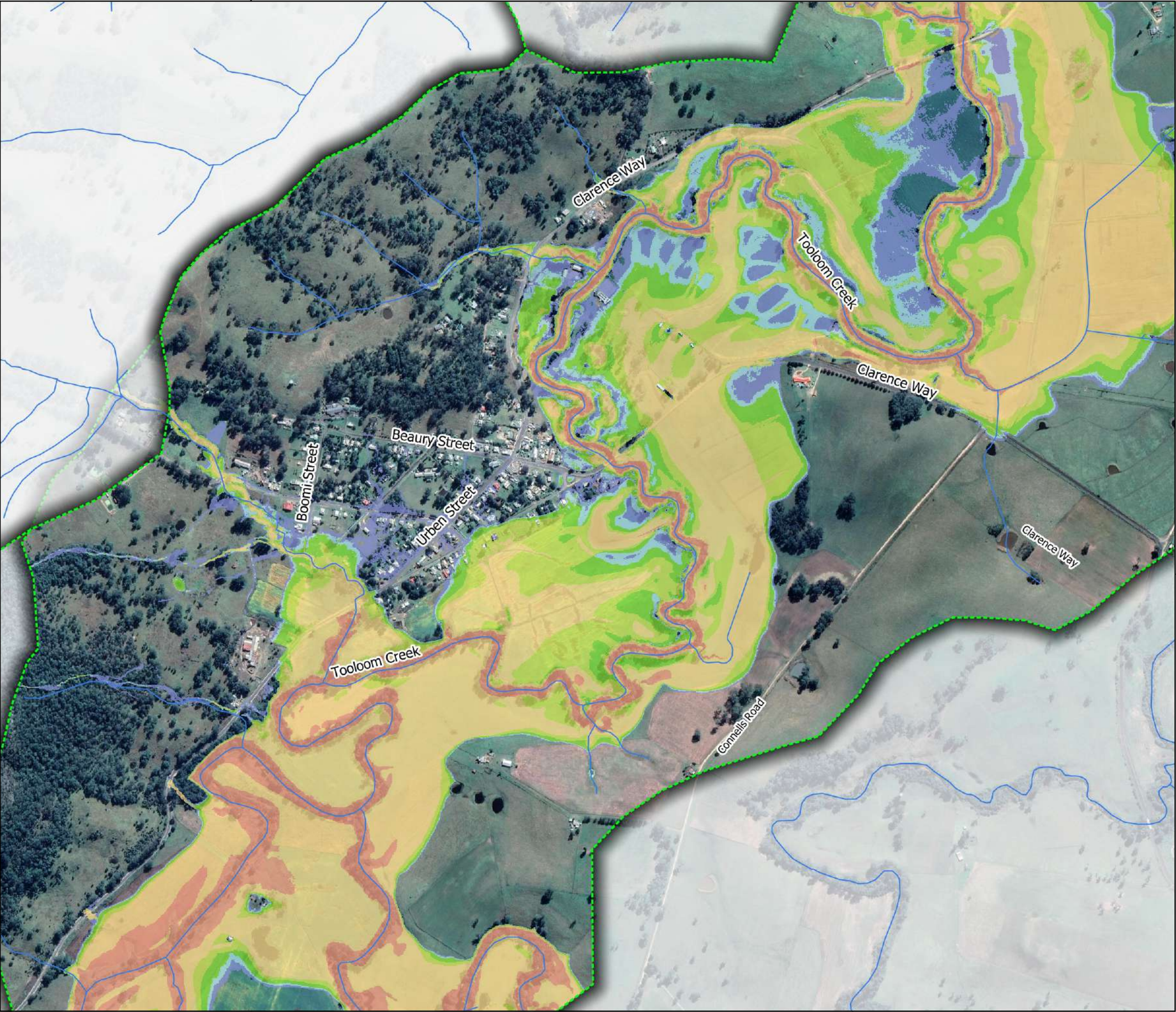
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 61
Woodenong - Maximum Flood Hazard (Provisional)
1% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Hazard classification
 - H1: Generally safe for vehicles, people and buildings
 - H2: Unsafe for small vehicles
 - H3: Unsafe for vehicles, children and the elderly
 - H4: Unsafe for vehicles and people
 - H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
 - H6: Unsafe for vehicles and people. All building types considered vulnerable to failure

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

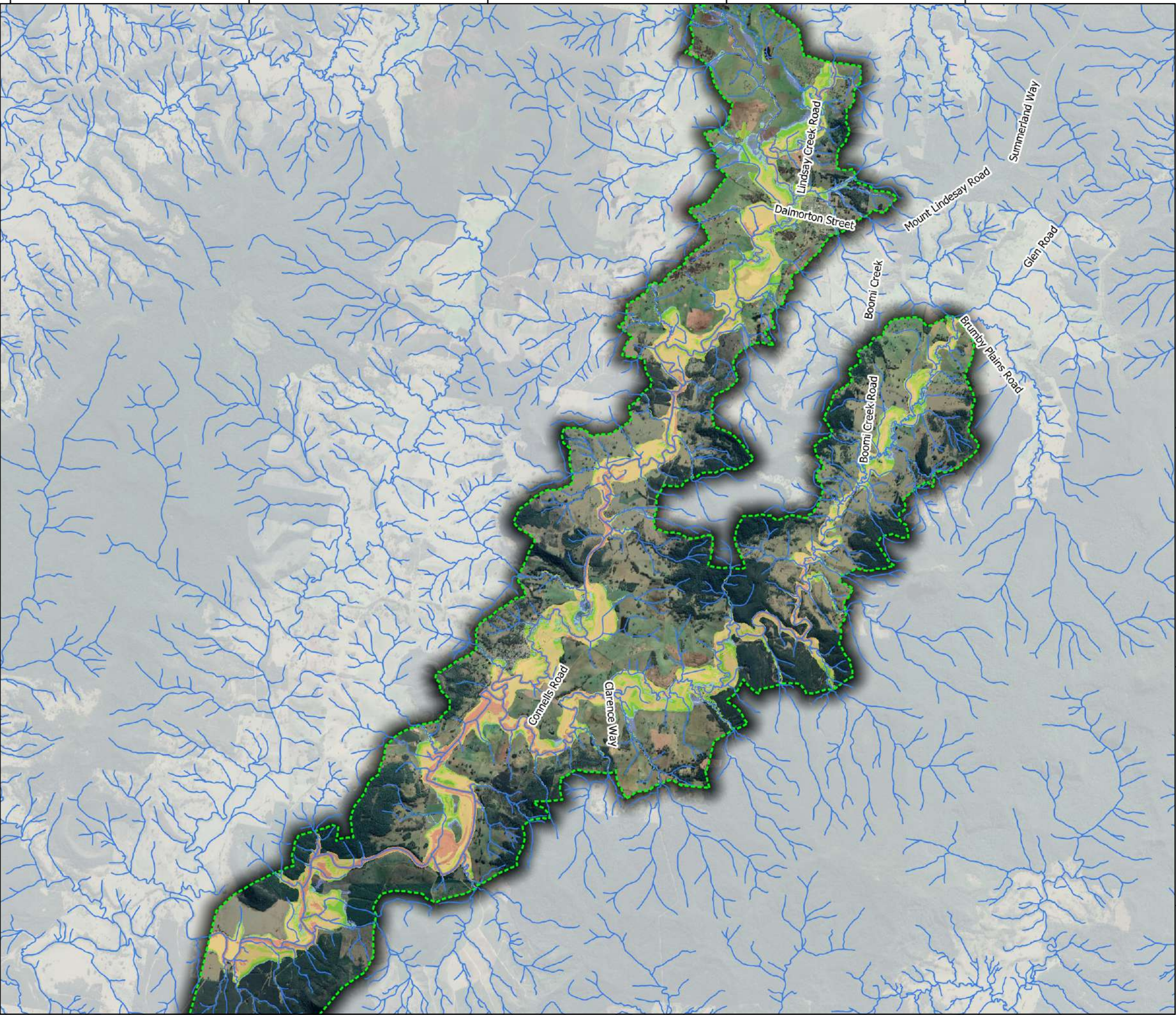
Figure B 62
Urbenville - Maximum Flood Hazard (Provisional)
1% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

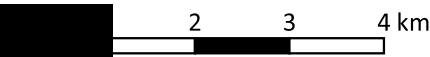
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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Hazard classification**
- H1: Generally safe for vehicles, people and buildings
- H2: Unsafe for small vehicles
- H3: Unsafe for vehicles, children and the elderly
- H4: Unsafe for vehicles and people
- H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
- H6: Unsafe for vehicles and people. All building types considered vulnerable to failure



1:80000

REVIEWED: SM
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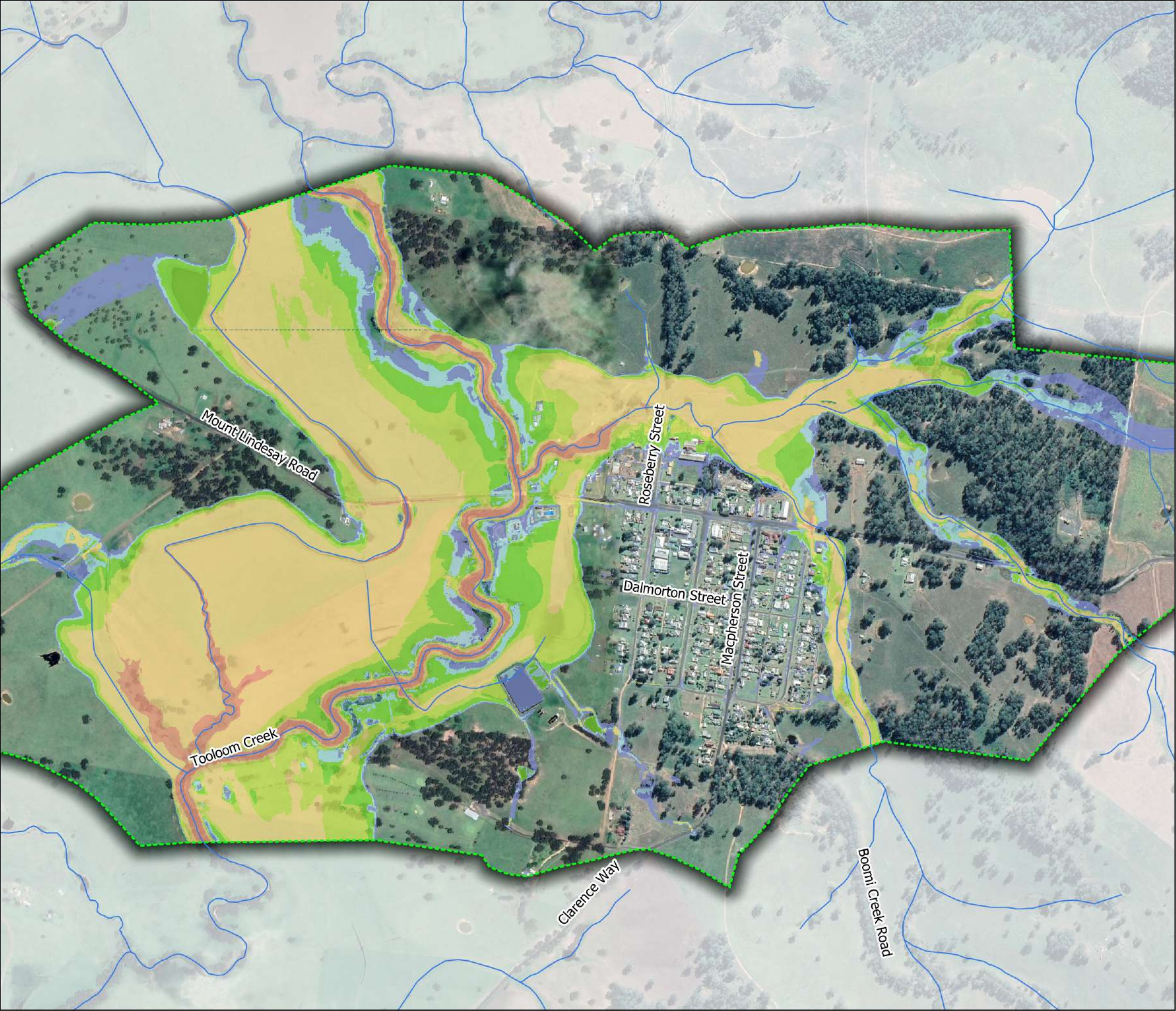


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 63
Tooloom Creek - Maximum Flood Hazard (Provisional)
0.2% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Hazard classification
 - H1: Generally safe for vehicles, people and buildings
 - H2: Unsafe for small vehicles
 - H3: Unsafe for vehicles, children and the elderly
 - H4: Unsafe for vehicles and people
 - H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
 - H6: Unsafe for vehicles and people. All building types considered vulnerable to failure

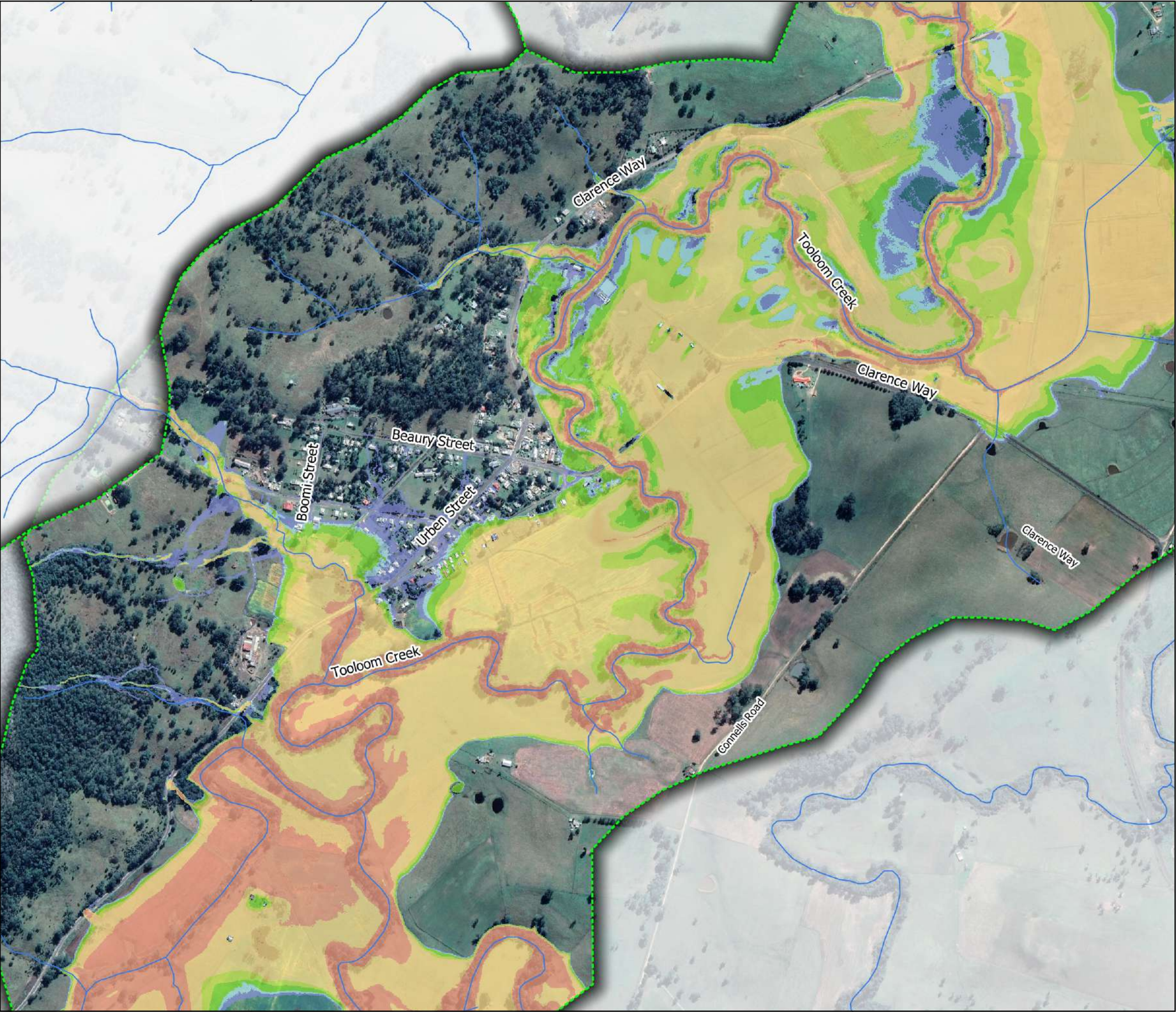
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 64
Woodenbong - Maximum Flood Hazard (Provisional)
0.2% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Hazard classification**
- H1: Generally safe for vehicles, people and buildings
- H2: Unsafe for small vehicles
- H3: Unsafe for vehicles, children and the elderly
- H4: Unsafe for vehicles and people
- H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
- H6: Unsafe for vehicles and people. All building types considered vulnerable to failure

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

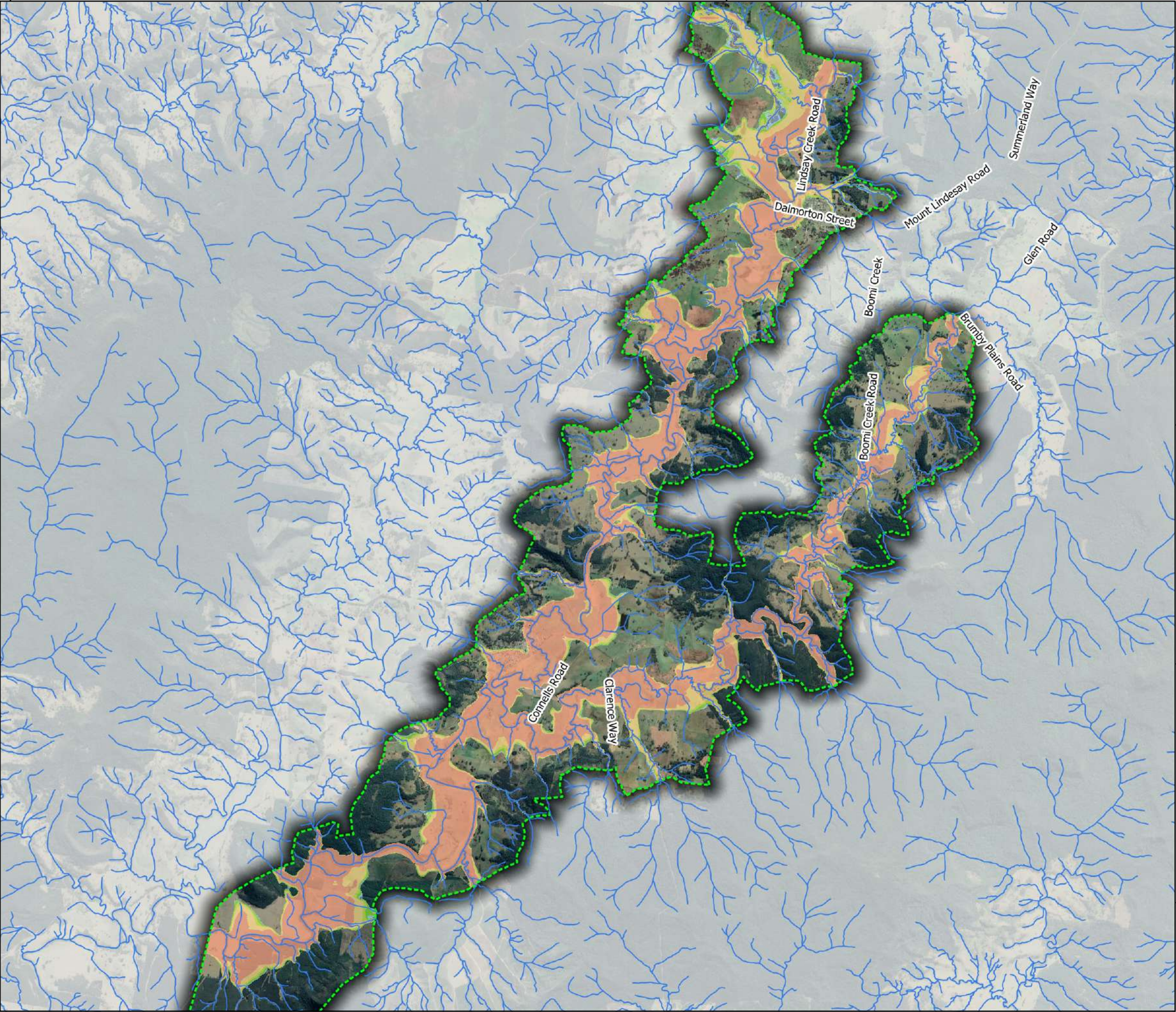
Figure B 65
Urbenville - Maximum Flood Hazard (Provisional)
0.2% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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Aerial Imagery Source: SIXmaps



Legend

Flood Model Extent

Waterways

Hazard classification

H1: Generally safe for vehicles, people and buildings

H2: Unsafe for small vehicles

H3: Unsafe for vehicles, children and the elderly

H4: Unsafe for vehicles and people

H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.

H6: Unsafe for vehicles and people. All building types considered vulnerable to failure

2 3 4 km

1:80000

REVIEWED: SM
APPROVED: LB



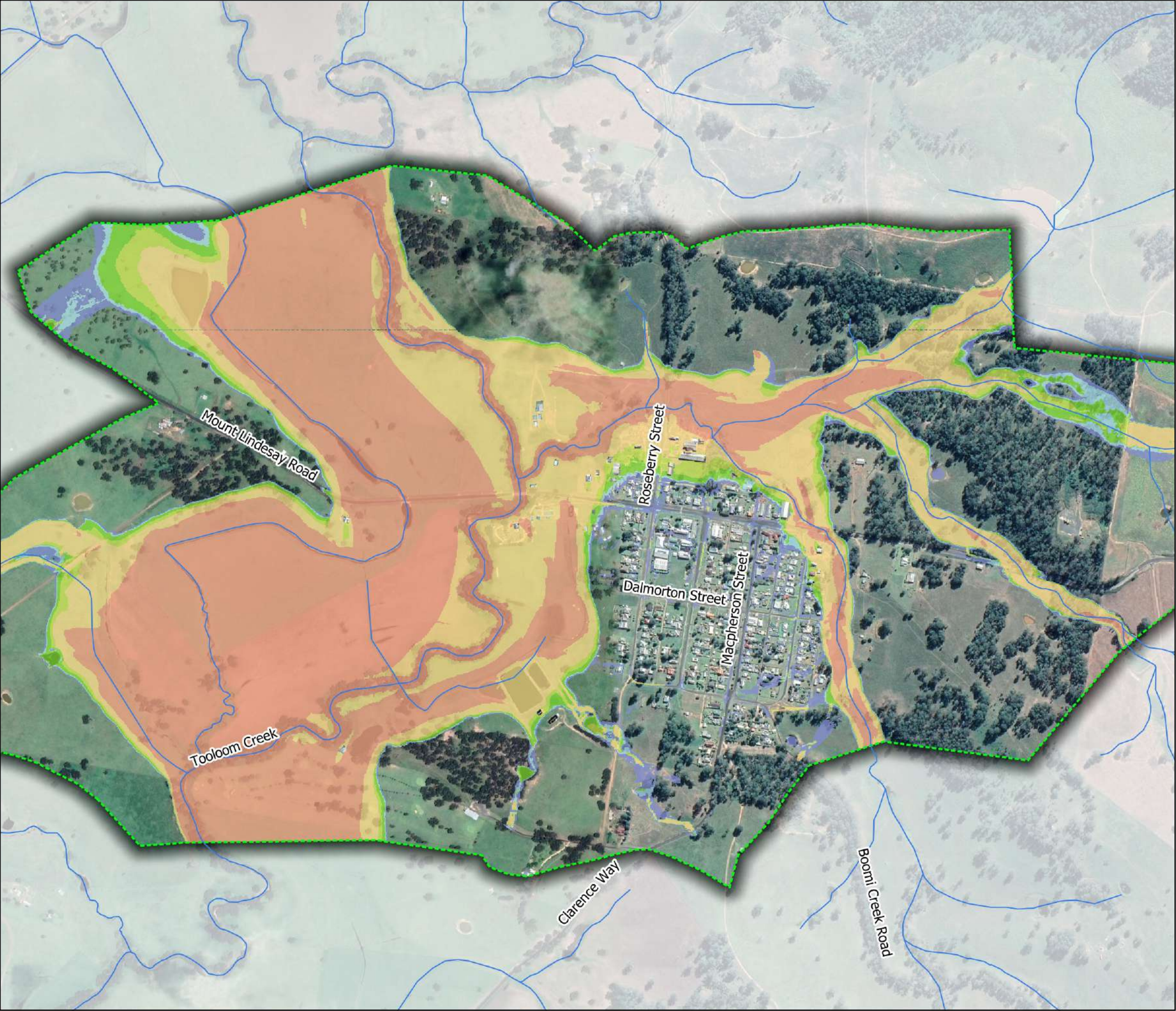
BG
&E

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 66
Tooloom Creek - Maximum Flood Hazard (Provisional)
PMF event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Hazard classification
 - H1: Generally safe for vehicles, people and buildings
 - H2: Unsafe for small vehicles
 - H3: Unsafe for vehicles, children and the elderly
 - H4: Unsafe for vehicles and people
 - H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
 - H6: Unsafe for vehicles and people. All building types considered vulnerable to failure

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

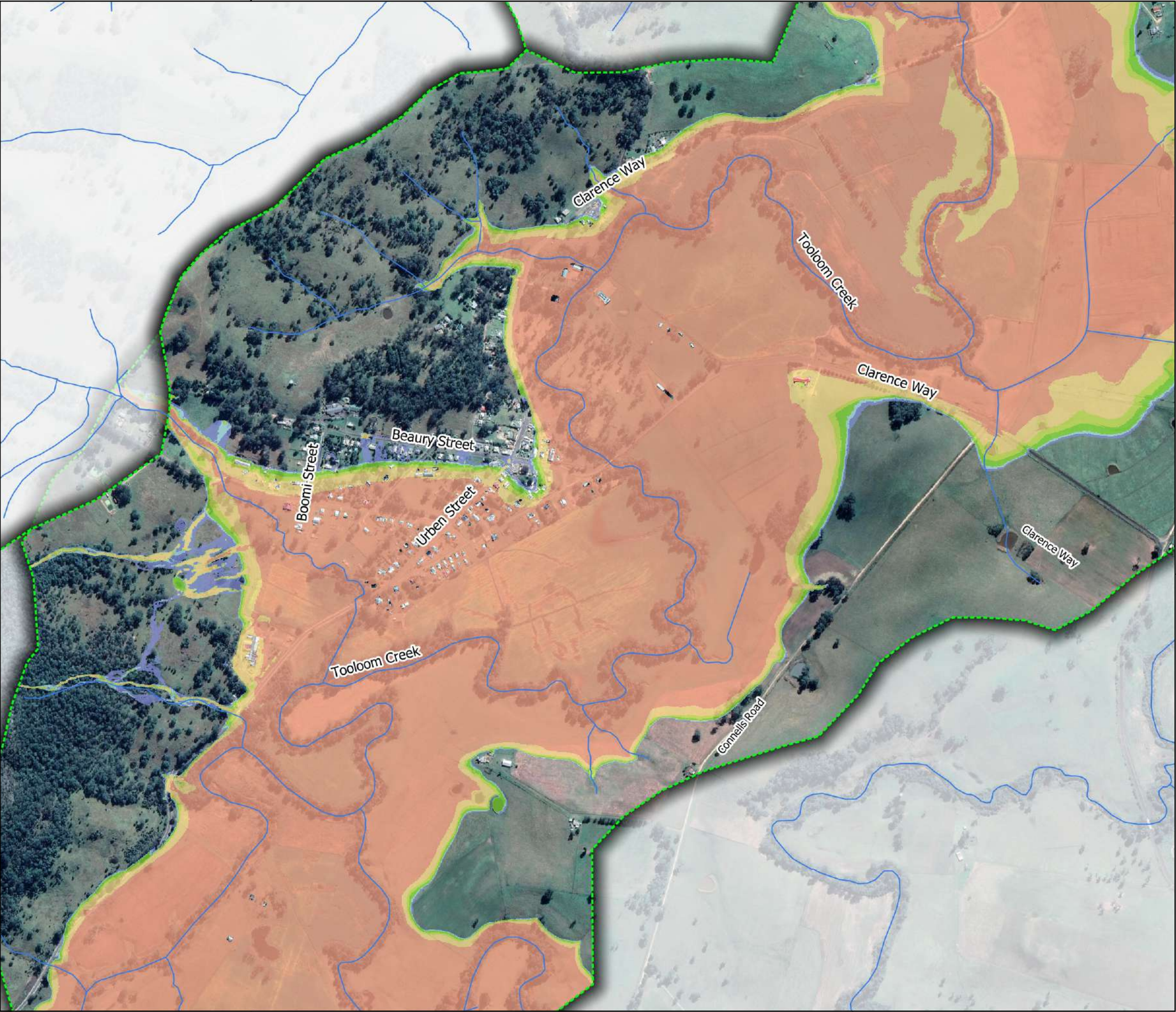
Figure B 67
Woodenbong - Maximum Flood Hazard (Provisional)
PMF event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Hazard classification
 - H1: Generally safe for vehicles, people and buildings
 - H2: Unsafe for small vehicles
 - H3: Unsafe for vehicles, children and the elderly
 - H4: Unsafe for vehicles and people
 - H5: Unsafe for vehicles and people. All building types vulnerable to structural damage.
 - H6: Unsafe for vehicles and people. All building types considered vulnerable to failure

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

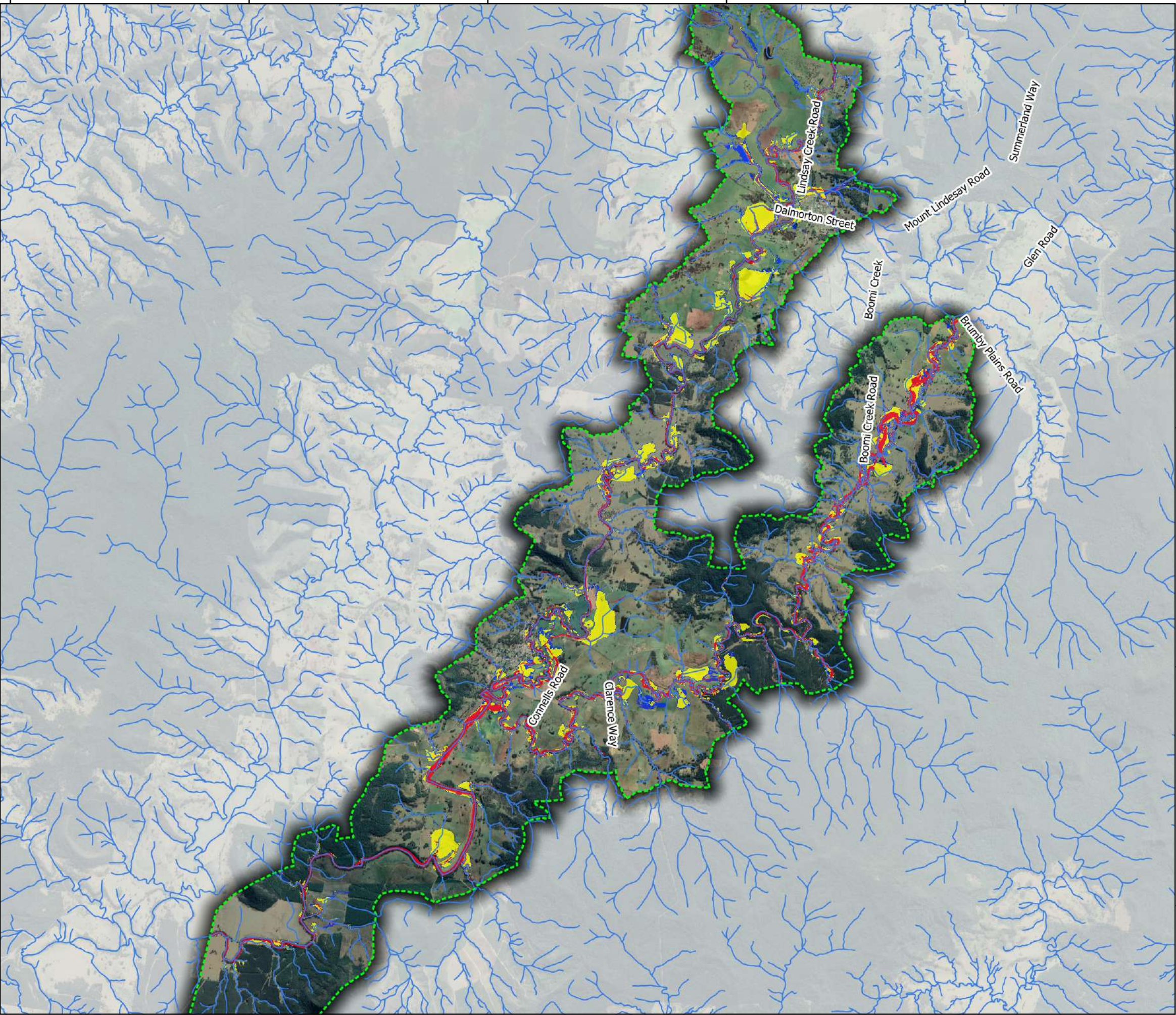
Figure B 68
Urbenville - Maximum Flood Hazard (Provisional)
PMF event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

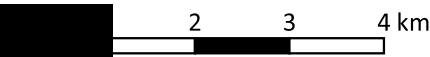
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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Flood function
 - Flood Fringe
 - Flood Storage
 - Floodway



1:80000

REVIEWED: SM
APPROVED: LB



DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

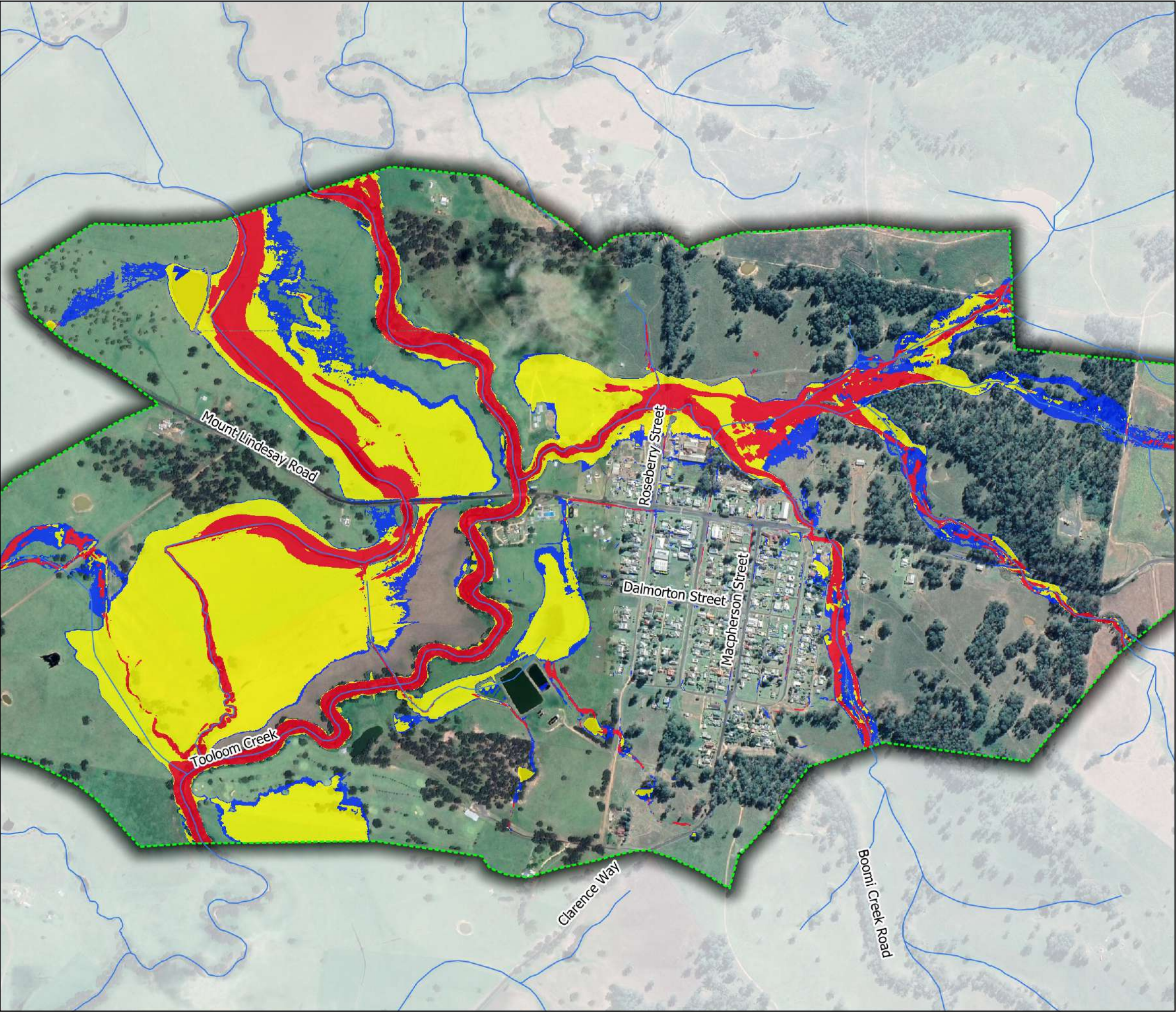
Figure B 69
Tooloom Creek - Flood Function (Preliminary)
20% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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P:\BGE\SYD\S20128\100 Draw\QGIS\Mapping_V5.qgz \ Figure B 69: 20% AEP event - Tooloom Creek - Flood Function (Preliminary)

Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Flood function
 - Flood Fringe
 - Flood Storage
 - Floodway

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

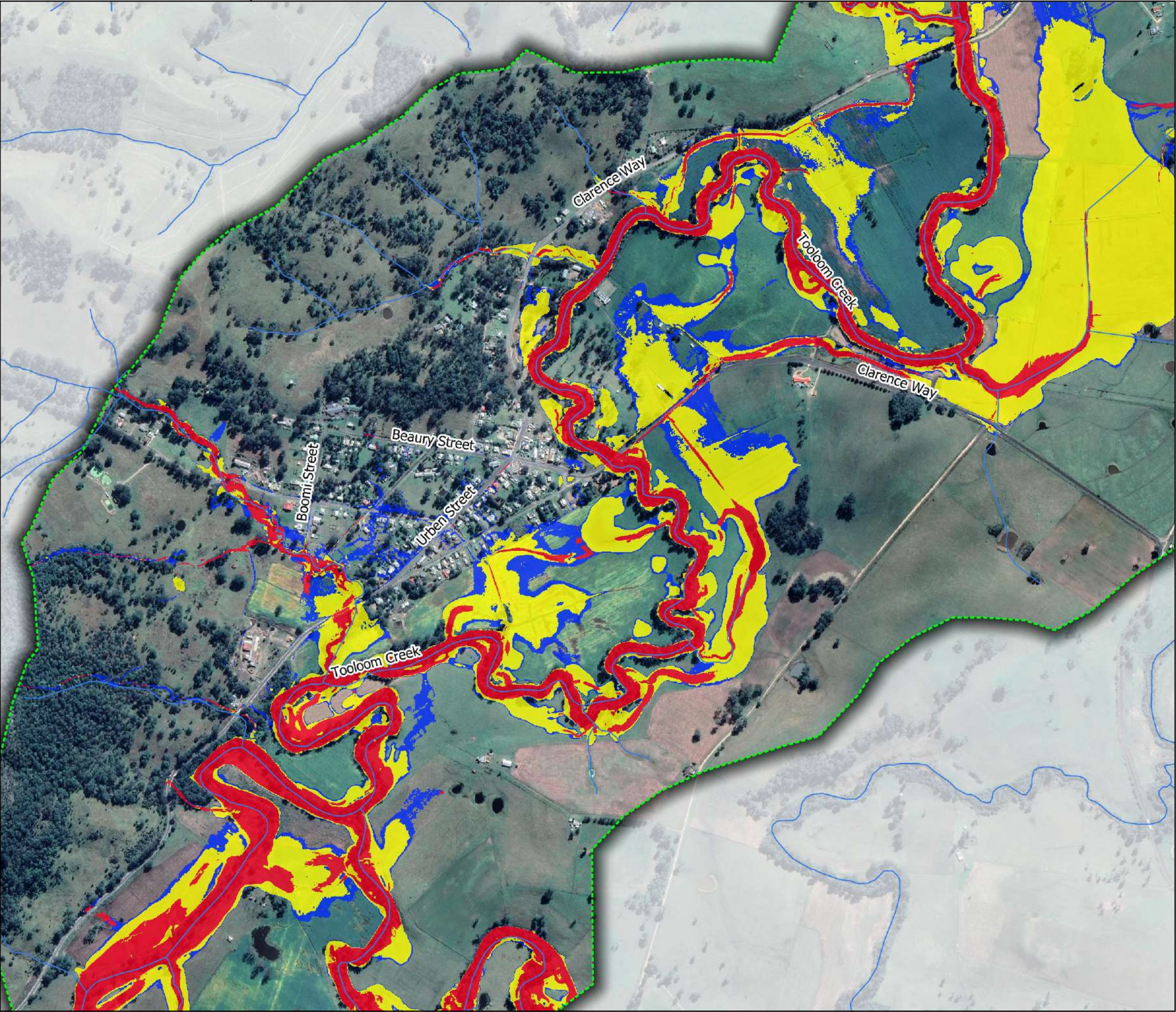
Figure B 70
Woodenbong - Flood Function (Preliminary)
20% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Flood function
 - Flood Fringe
 - Flood Storage
 - Floodway

REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

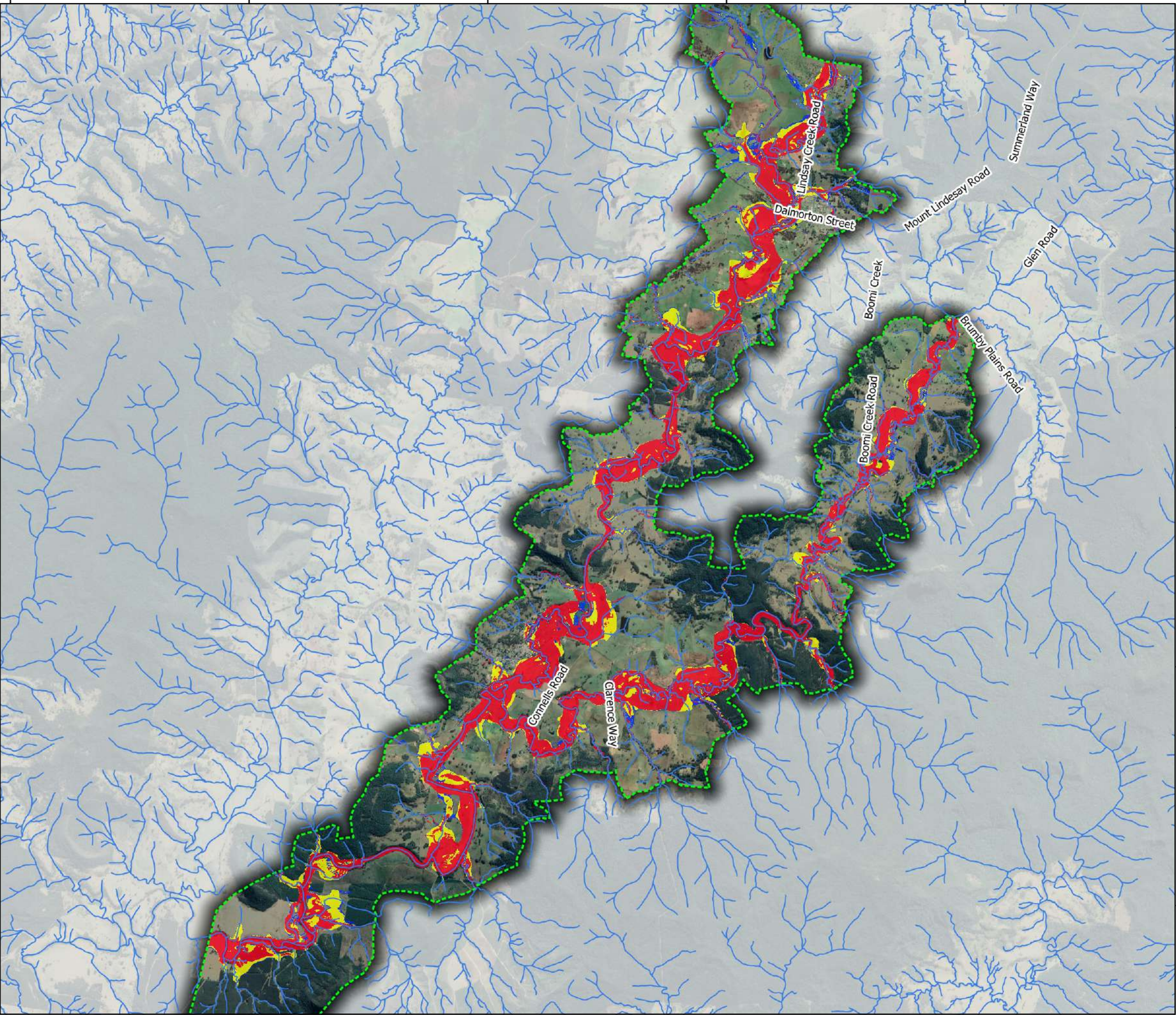
Figure B 71
Urbenville - Flood Function (Preliminary)
20% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56

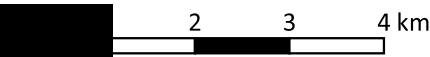
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Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Flood function**
 - Flood Fringe
 - Flood Storage
 - Floodway



1:80000

REVIEWED: SM
APPROVED: LB

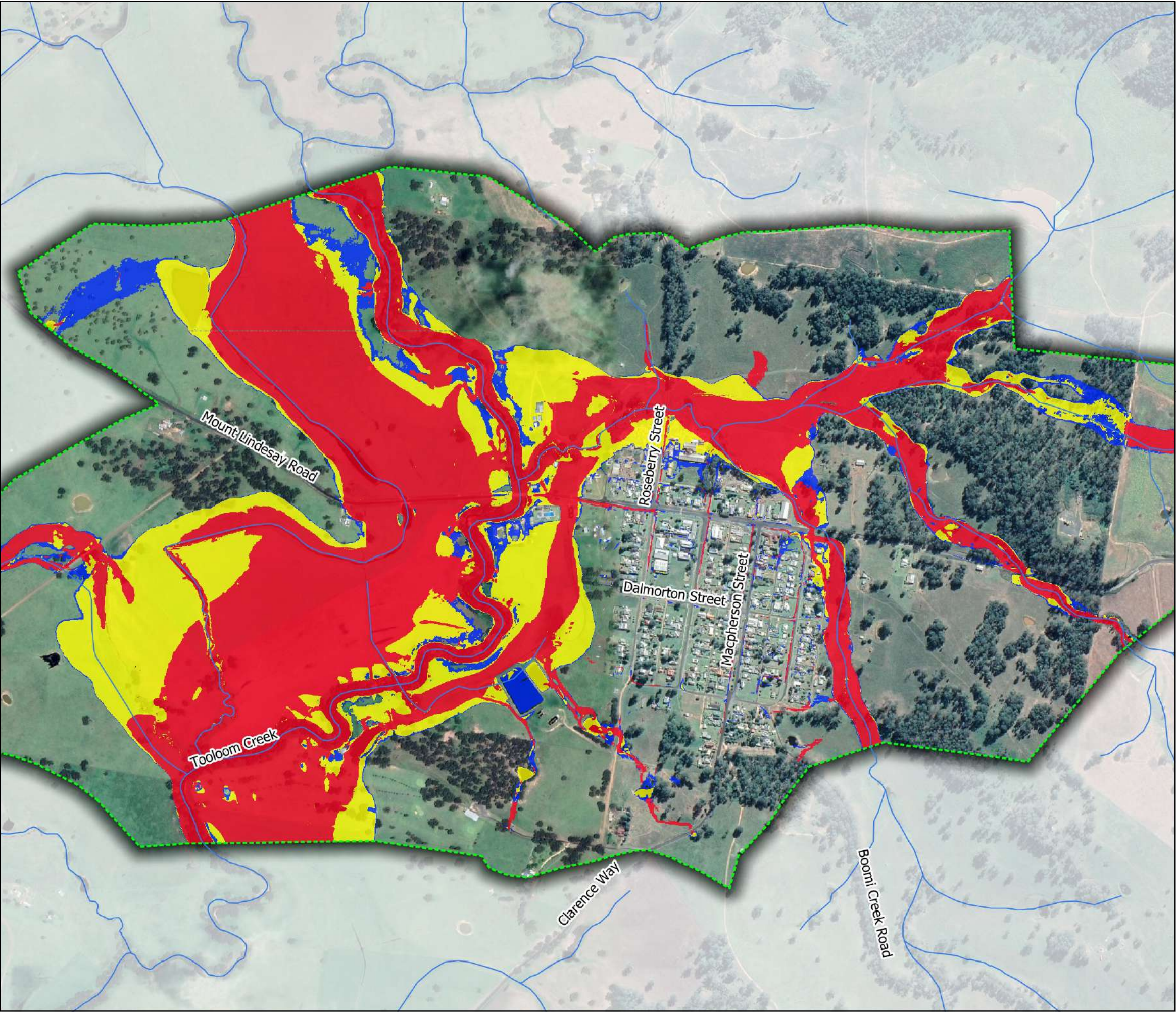


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 72
Tooloom Creek - Flood Function (Preliminary)
1% AEP event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Flood function
 - Flood Fringe
 - Flood Storage
 - Floodway

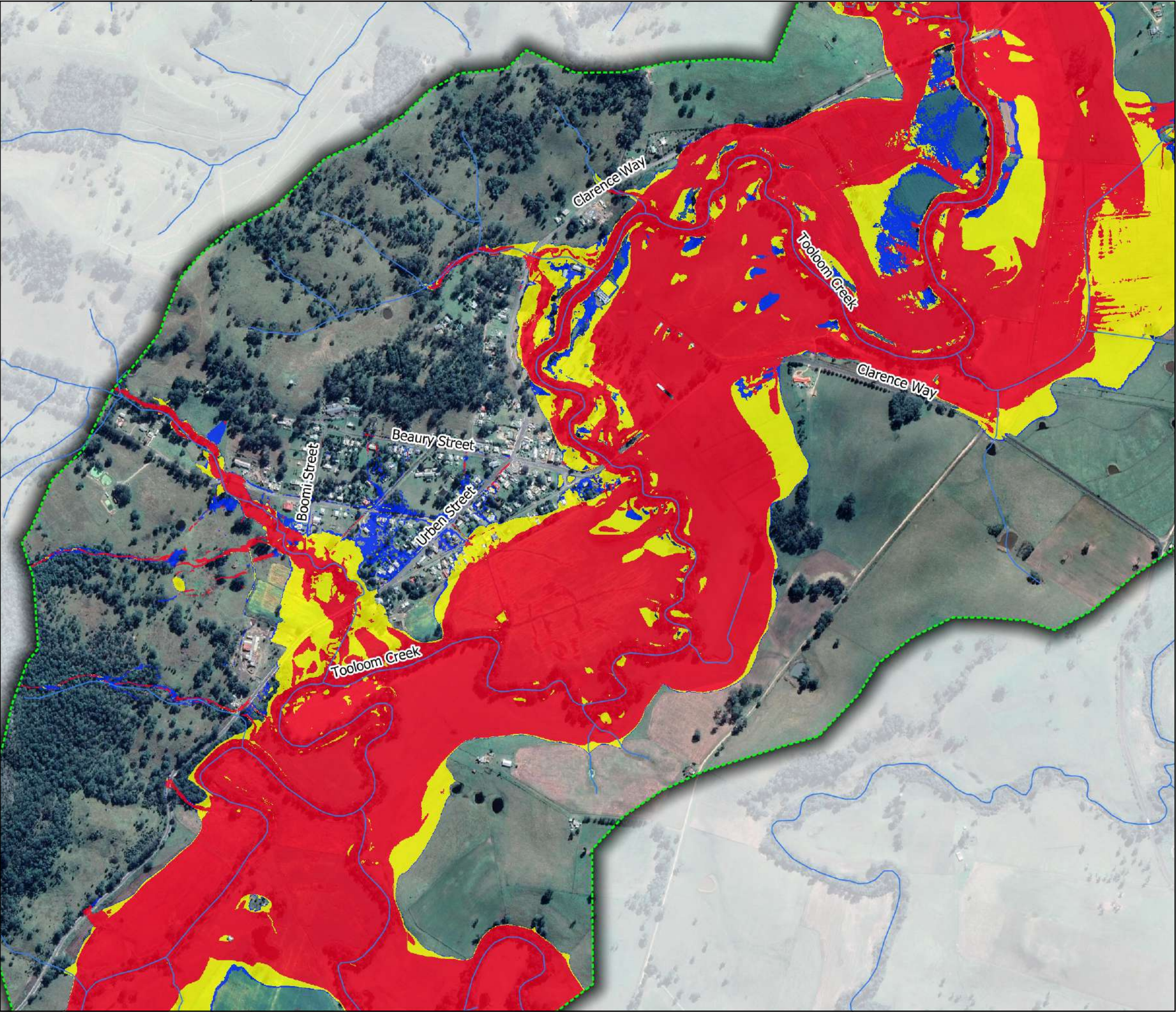
REVIEWED: SM
APPROVED: LB

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 73
Woodenbong - Flood Function (Preliminary)
1% AEP event

PUBLIC EXHIBITION REPORT

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Legend

- Flood Model Extent
- Waterways
- Flood function
 - Flood Fringe
 - Flood Storage
 - Floodway

REVIEWED: SM
APPROVED: LB

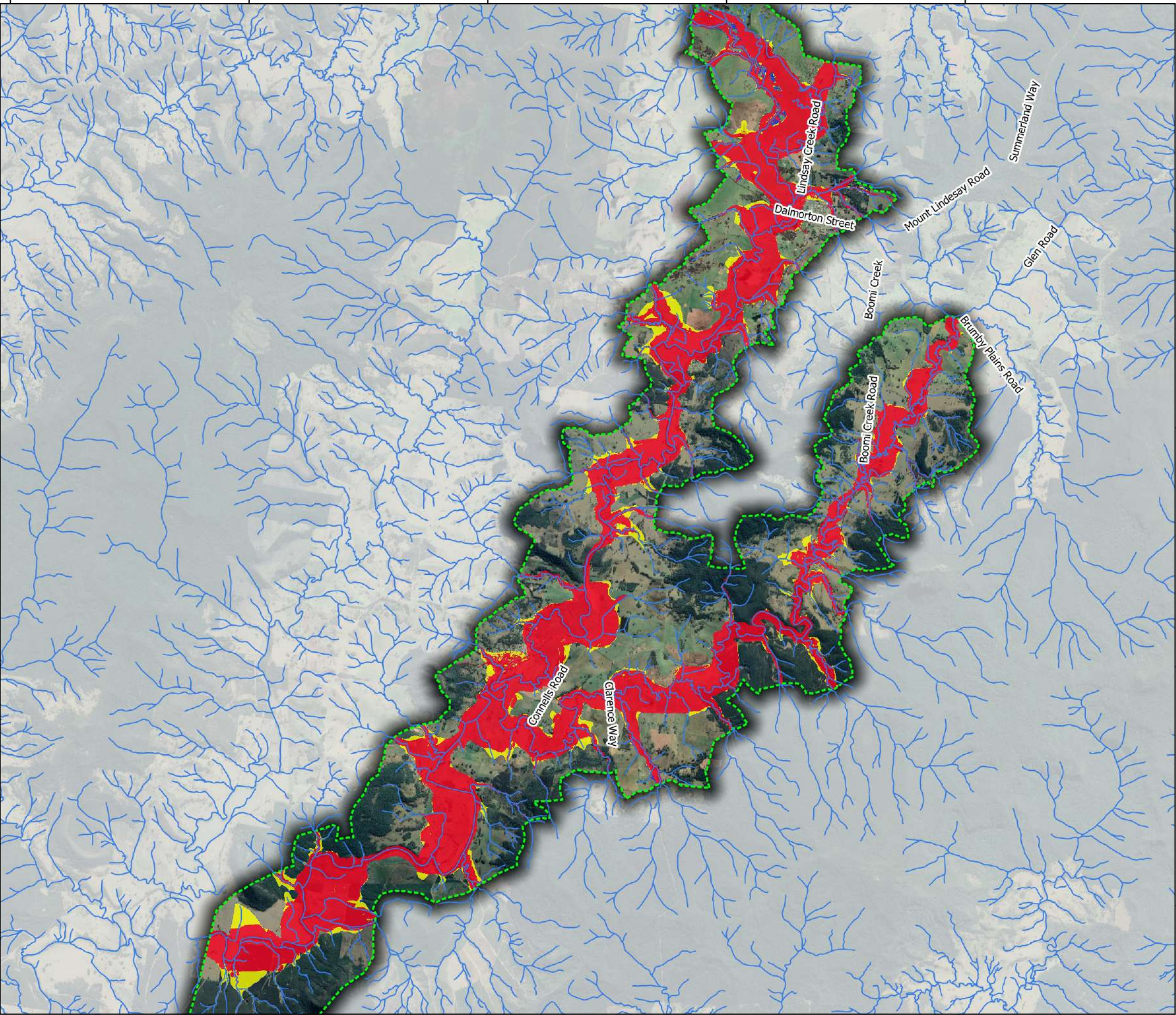


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 74
Urbenville - Flood Function (Preliminary)
1% AEP event

PUBLIC EXHIBITION REPORT

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Legend

- Flood Model Extent
- Waterways
- Flood function
 - Flood Fringe
 - Flood Storage
 - Floodway

2 3 4 km

1:80000

REVIEWED: SM
APPROVED: LB



BG
&E

DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 75
Tooloom Creek - Flood Function (Preliminary)
PMF event

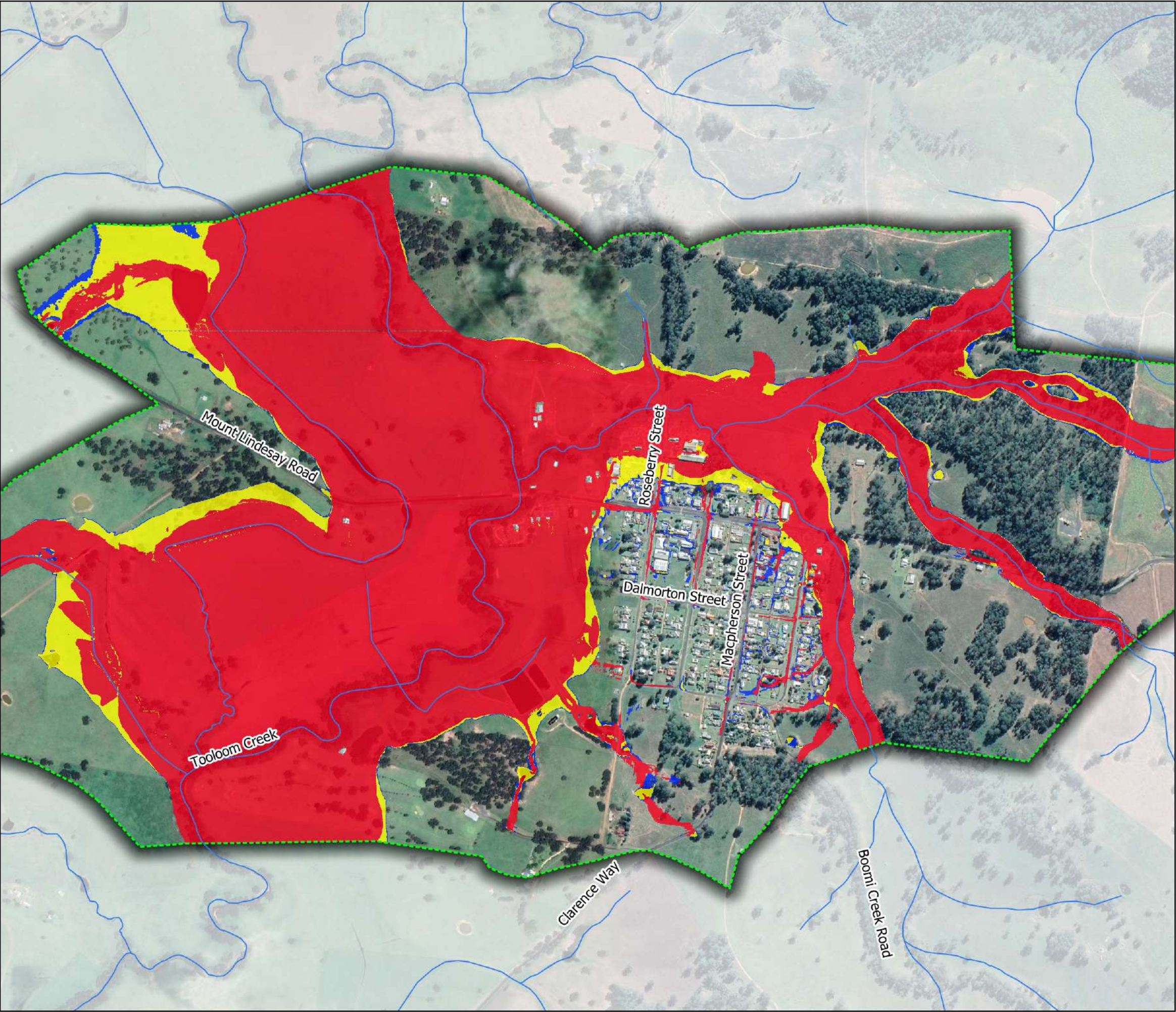
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P:\BGE\SYD\S20128\100 Draw\QGIS\Mapping_V5.qgz \ Figure B 75: PMF event - Tooloom Creek - Flood Function (Preliminary)

Aerial Imagery Source: SIXmaps



Legend

- Flood Model Extent
- Waterways
- Flood function
 - Flood Fringe
 - Flood Storage
 - Floodway

REVIEWED: SM
APPROVED: LB

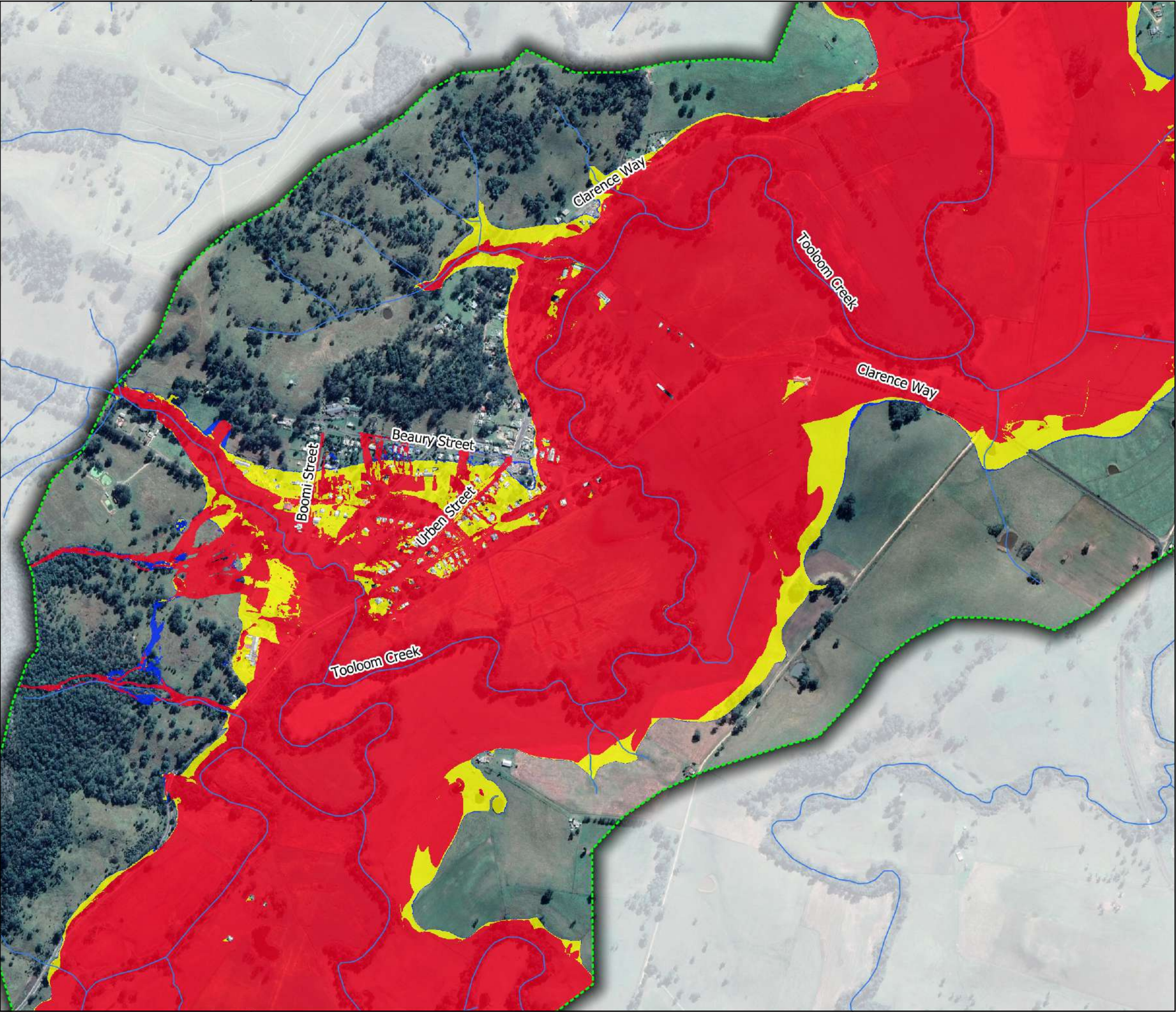


DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 76
Woodenbong - Flood Function (Preliminary)
PMF event

PUBLIC EXHIBITION REPORT

DATUM GDA2020 / MGA Zone 56



Legend

- Flood Model Extent
- Waterways
- Flood function
 - Flood Fringe
 - Flood Storage
 - Floodway

REVIEWED: SM
APPROVED: LB



DATE: 28/10/2021
PROJECT: Urbenville and Woodenbong Flood Study
CLIENT: Tenterfield and Kyogle Council

Figure B 77
Urbenville - Flood Function (Preliminary)
PMF event

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