Wyong River Catchment
Floodplain Risk Management Study

Final Draft Report
Volume 2 of 2: Figures

Revision 3
July 2018

Catchment Simulation Solutions

FIGURES

Map Set E – South Tacoma Relief Floodway

- Figure E1: Conceptual Layout for South Tacoma Relief Floodway
- Figure E2: Peak Floodwater Depths, Velocities & Levels for the 20% AEP Flood with South Tacoma Floodway
- Figure E3: Peak Floodwater Depths, Velocities & Levels for the 1% AEP Flood with South Tacoma Floodway
- Figure E4: Flood Level Difference Mapping for the 20% AEP Flood with South Tacoma Floodway
- Figure E5: Flood Level Difference Mapping for the 1% AEP Flood with South Tacoma Floodway

Map Set F – Vegetation Removal across Lower Floodplain

- Figure F1: Extent of Potential Vegetation Removal
- Figure F2: Peak Floodwater Depths, Velocities & Levels for the 20% AEP Flood with Vegetation Removed
- Figure F3: Peak Floodwater Depths, Velocities & Levels for the 1% AEP Flood with Vegetation Removed
- Figure F4: Flood Level Difference Mapping for the 20% AEP Flood with Vegetation Removed
- Figure F5: Flood Level Difference Mapping for the 1% AEP Flood with Vegetation Removed

Map Set G – Mardi Creek Debris Control Structures

- Figure G1: Potential Location of Debris Control Structures
- Figure G2: Peak Floodwater Depths, Velocities & Levels for the 20% AEP Flood with Debris Control Structures
- Figure G3: Peak Floodwater Depths, Velocities & Levels for the 1% AEP Flood with Debris Control Structures
- Figure G4: Flood Level Difference Mapping for the 20% AEP Flood with Debris Control Structures
- Figure G5: Flood Level Difference Mapping for the 1% AEP Flood with Debris Control Structures

Map Set H – Wyong River Dredging

- Figure H1: Extent of Potential Wyong River Dredging
- Figure H2: Peak Floodwater Depths, Velocities & Levels for the 20% AEP Flood with Dredging
- Figure H3: Peak Floodwater Depths, Velocities & Levels for the 1% AEP Flood with Dredging
- Figure H4: Flood Level Difference Mapping for the 20% AEP Flood with Dredging
- Figure H5: Flood Level Difference Mapping for the 1% AEP Flood with Dredging

Map Set I – Property Modification Options

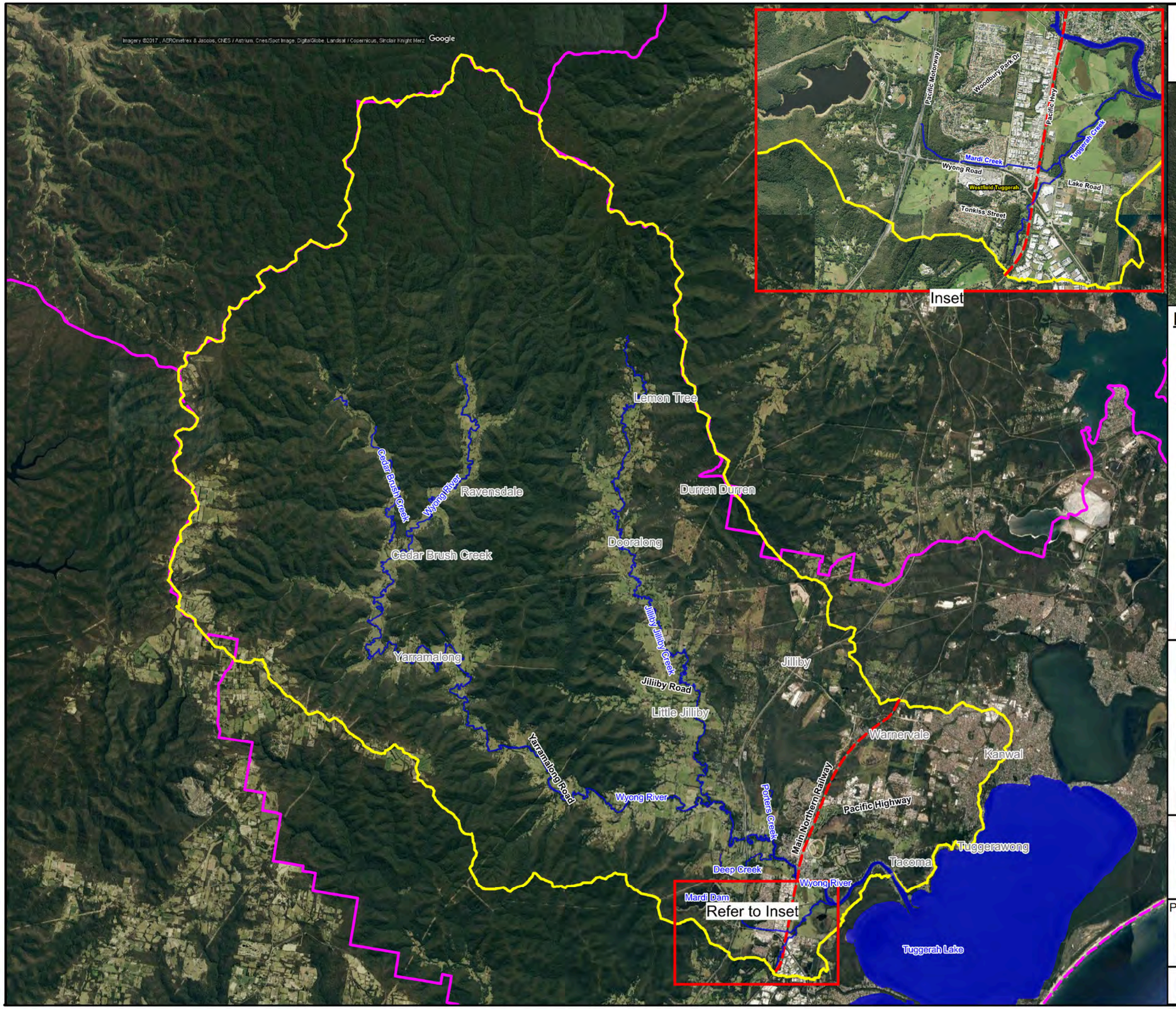
- Figure I1: Location of Houses Potentially Eligible for Voluntary Purchase
- Figure I2: Location of Houses Potentially Eligible for Voluntary Raising
- Figure I3: Location of Houses Potentially Eligible for Voluntary Flood Proofing
- Figure I4: Areas Where Exceptional Circumstances Could Be Considered
- Figure I5: Areas Where Shelter-In-Place Controls Could Be Considered within the Flood Planning Area

Map Set J – Response Modification Options

- Figure J1: Critical Roadway Overtopping Locations
- Figure J2: Potential Flood Gate Locations

Map Set K – Draft Floodplain Risk Management Plan

- Figure K1: Recommended Flood Risk Management Options



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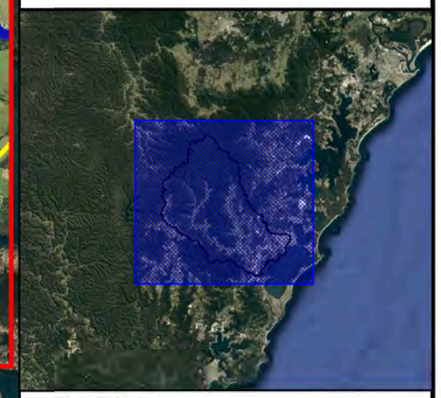

LEGEND

- Catchment Boundary
- LGA Boundary
- Waterway

N
W E
S

Scale 1:120,000 (at A3)

0 2.5 5.0 Km

Figure 1: Wyong River Catchment

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File Name: Fig1 - Wyong River Catchment.wor

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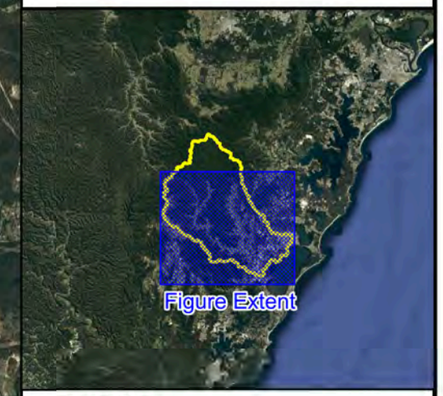

Lemon Tree
Ravensdale
Durren Durren
Dooralong
Cedar Brush Creek
Yarramalong
Little Jilliby
Jilliby
Warnervale
Kanwal
Watanobbi
Wadalba
Wyong
Tacoma
Tuggerawong

LEGEND

- Heritage Site
- SEPP14 Coastal Wetlands
- SEPP71 Coastal Protection
- Aboriginal Land Claims
- Aboriginal Heritage Site

N
W E
S

Scale 1:90,000 (at A3)

0 2.0 4.0

Km

Figure 2: Environmental and Heritage Constraints

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File Name: Fig2 - Environmental and Heritage Constraints.wor

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Lemon Tree
Ravensdale
Durren Durren
Dooralong
Cedar Brush Creek
Yarramalong
Jilliby
Little Jilliby
Warnervale
Kanwal
Watanobbi
Wadalba
Wyong
Tacoma
Tuggerawong

LEGEND

DEM (mAHD)

- 0
- 10
- 20
- 40
- 60
- 80
- 100
- 150
- 200
- 250
- >= 300

N
W E
S

Scale 1:120,000 (at A3)

0 2.5 5.0

Km

Figure 3: Ground Surface Elevations

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File Name: Fig3 - Ground Surface Elevation.wor

MAP SET A

THE EXISTING FLOODING RISK

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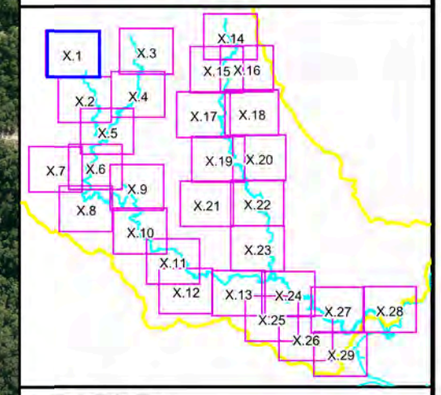

LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	→ 1 m/s
0.5	→ 2 m/s
1.0	→ 4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5
Km

Figure A1.1: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

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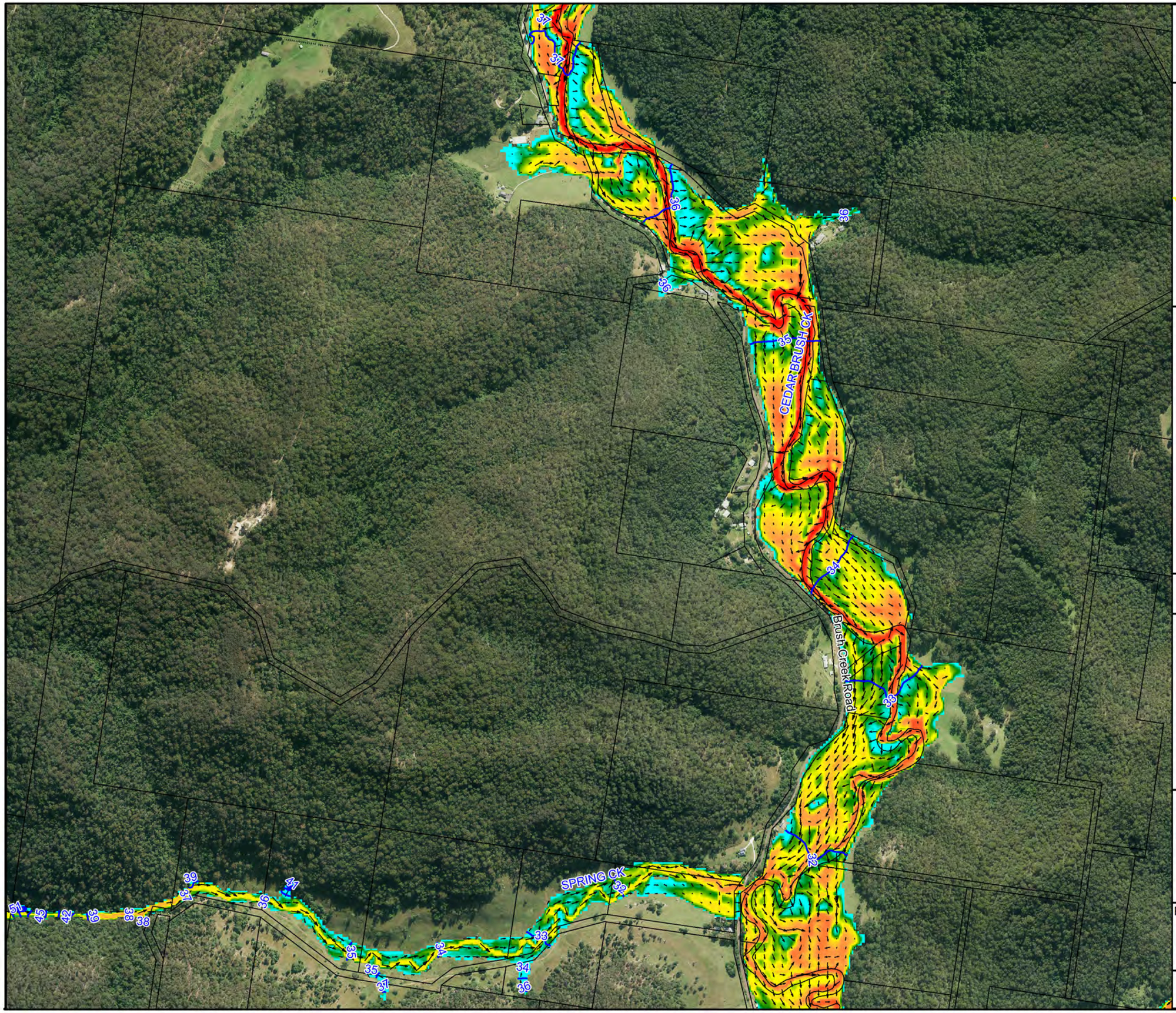
File Name: Figure A1.1 Peak Flood Depths 20%AEP.wor



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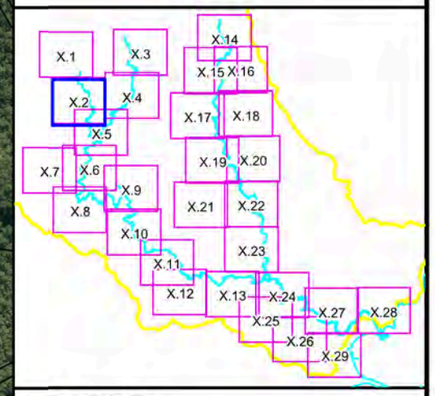

LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5
Km

Figure A1.2: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

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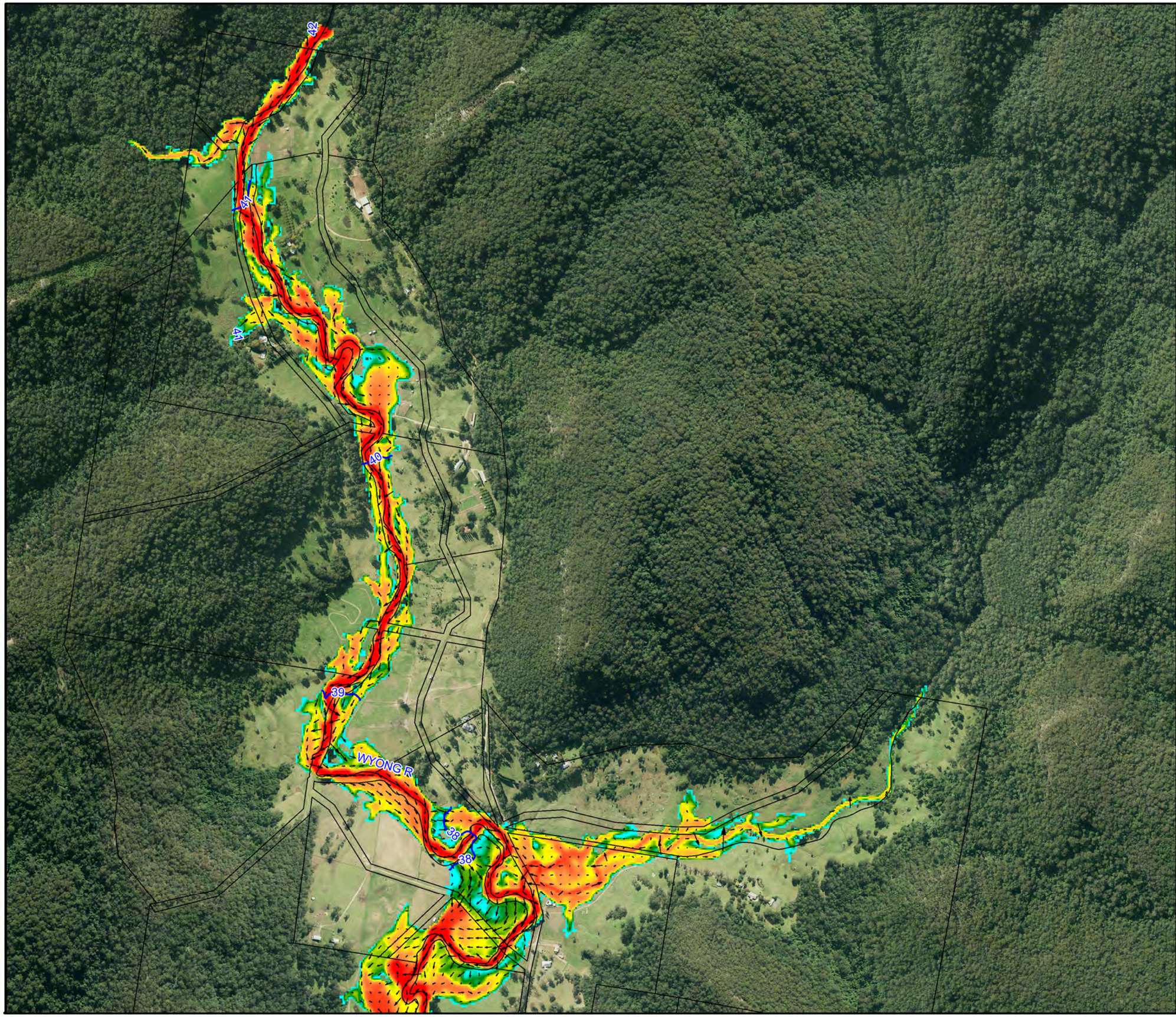
File Name: Figure A1.2 Peak Flood Depths 20%AEP.wor



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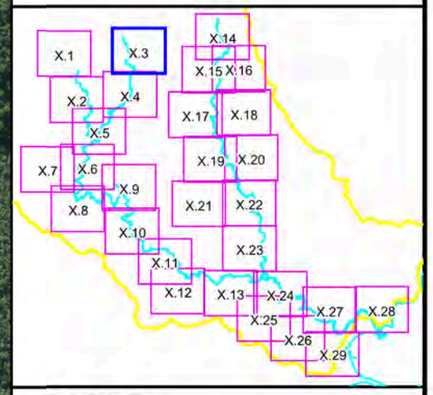

LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5
Km

Figure A1.3: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

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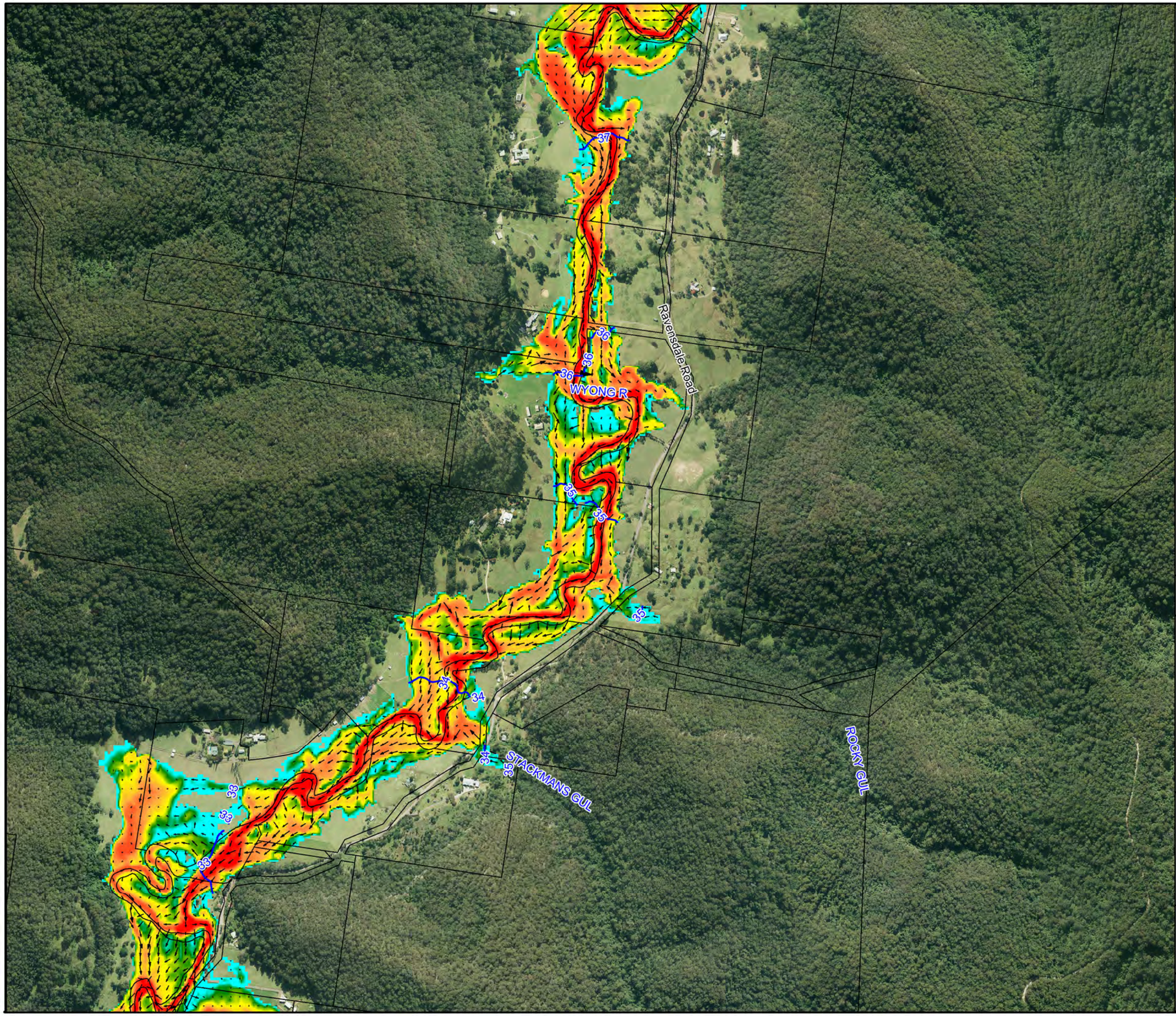
Sydney, NSW 2000

File Name: Figure A1.3 Peak Flood Depths 20%AEP.wor



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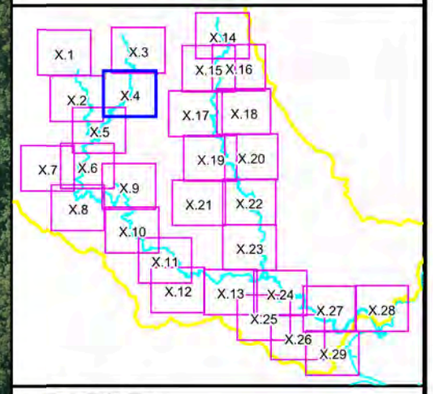

LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	→ 1 m/s
0.5	→ 2 m/s
1.0	→ 4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N W E S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A1.4: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

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File Name: Figure A1.4 Peak Flood Depths 20%AEP.wor

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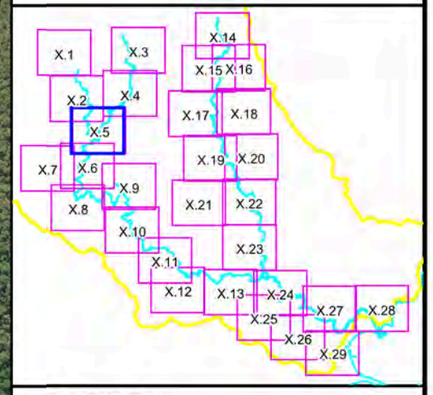

LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A1.5: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

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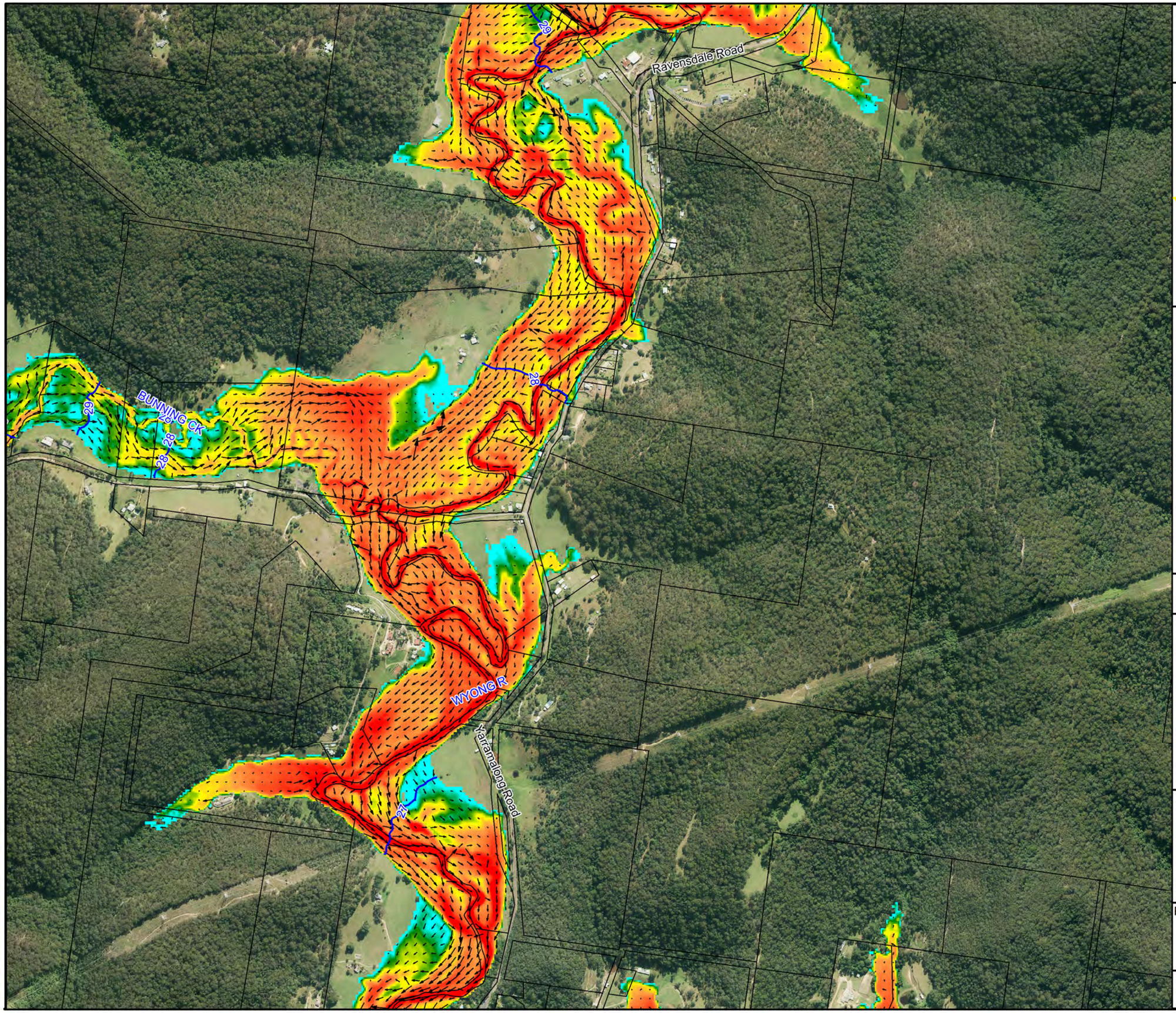
Sydney, NSW 2000

File Name: Figure A1.5 Peak Flood Depths 20%AEP.wor



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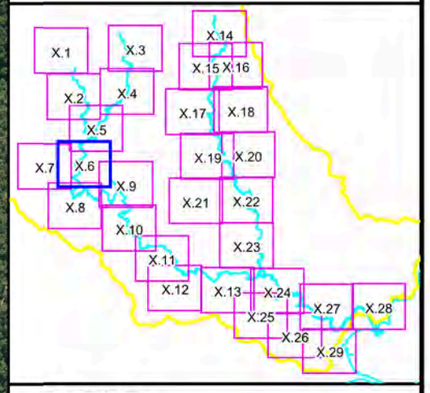

LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N W E S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A1.6: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

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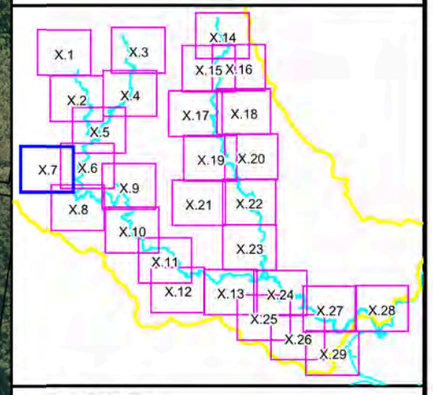
File Name: Figure A1.6 Peak Flood Depths 20%AEP.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A1.7: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

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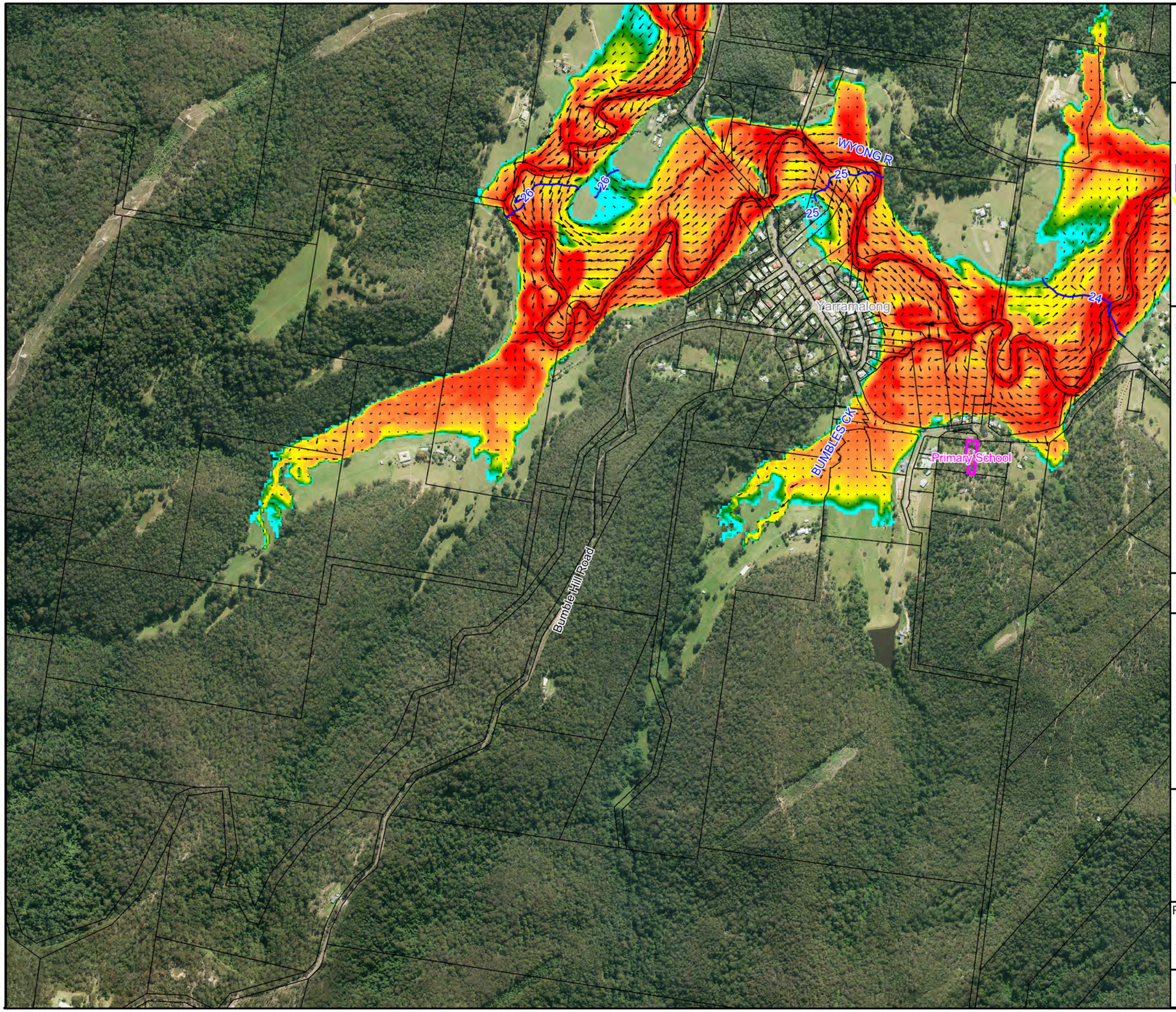
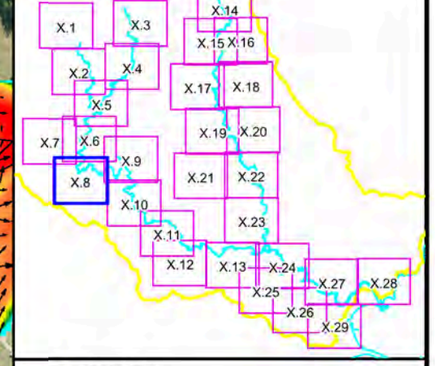
File Name: Figure A1.7 Peak Flood Depths 20%AEP.wor





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LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A1.8: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

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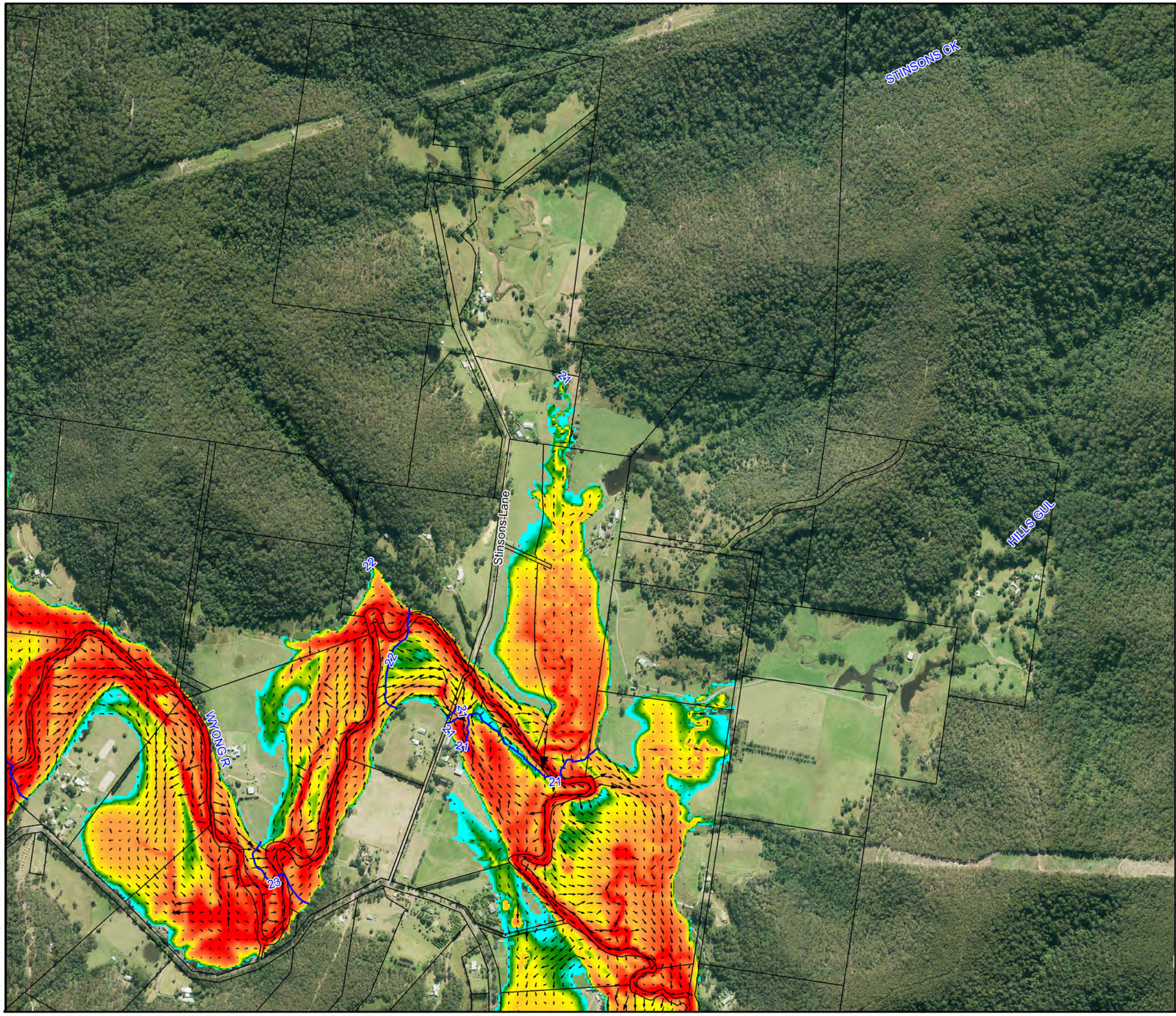
Sydney, NSW 2000

File Name: Figure A1.8 Peak Flood Depths 20%AEP.wor



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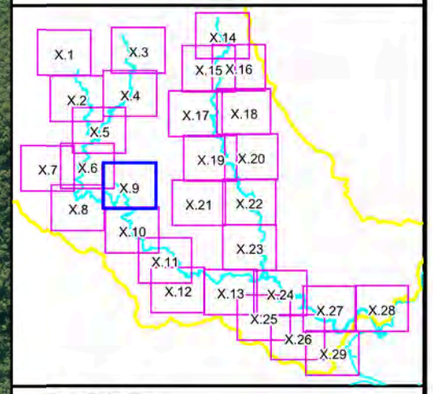

LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A1.9: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

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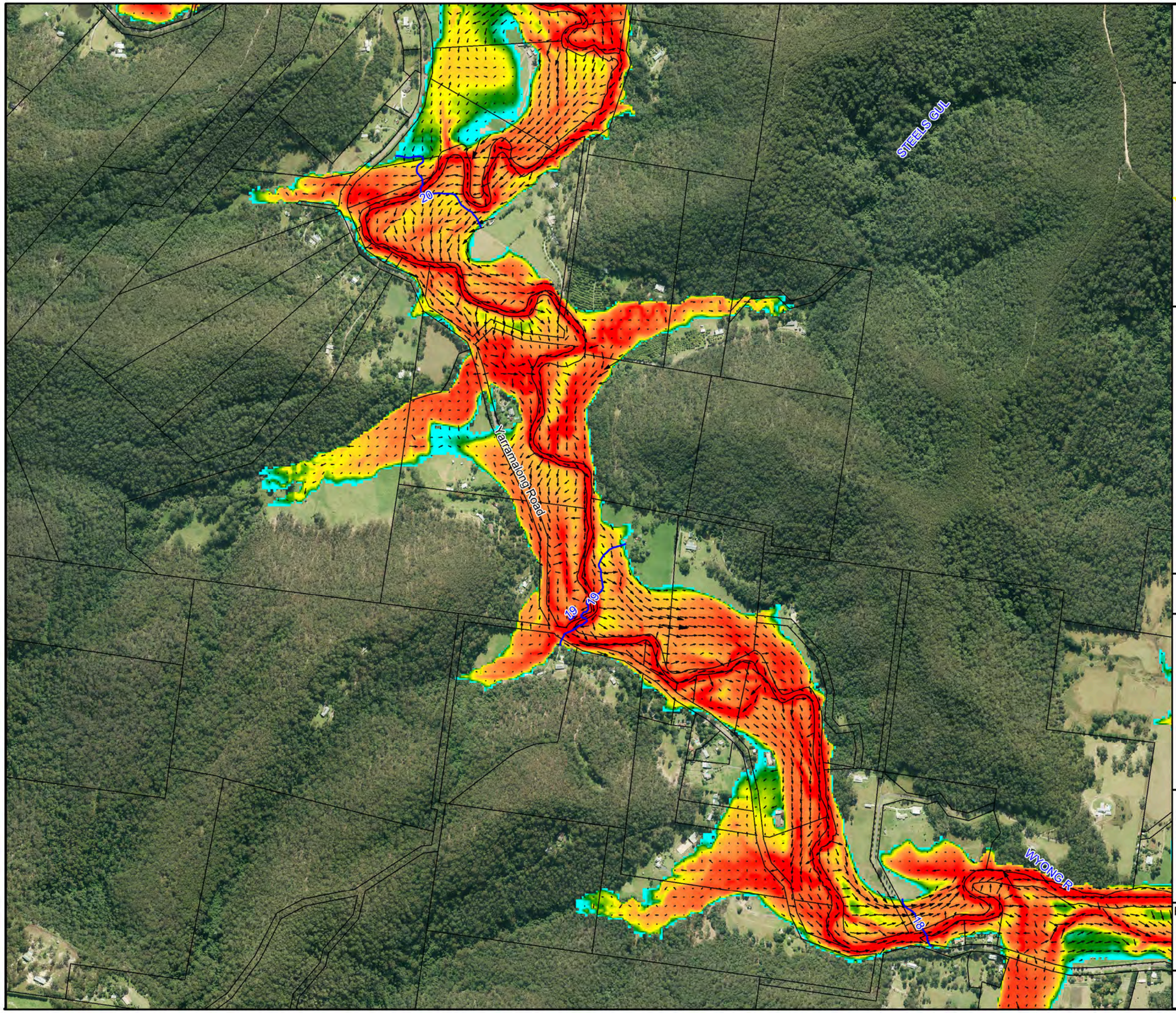
File Name: Figure A1.9 Peak Flood Depths 20%AEP.wor



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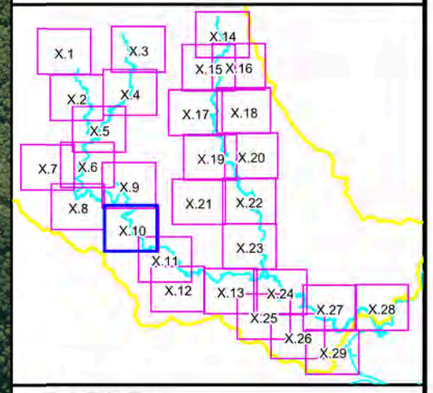

LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A1.10: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

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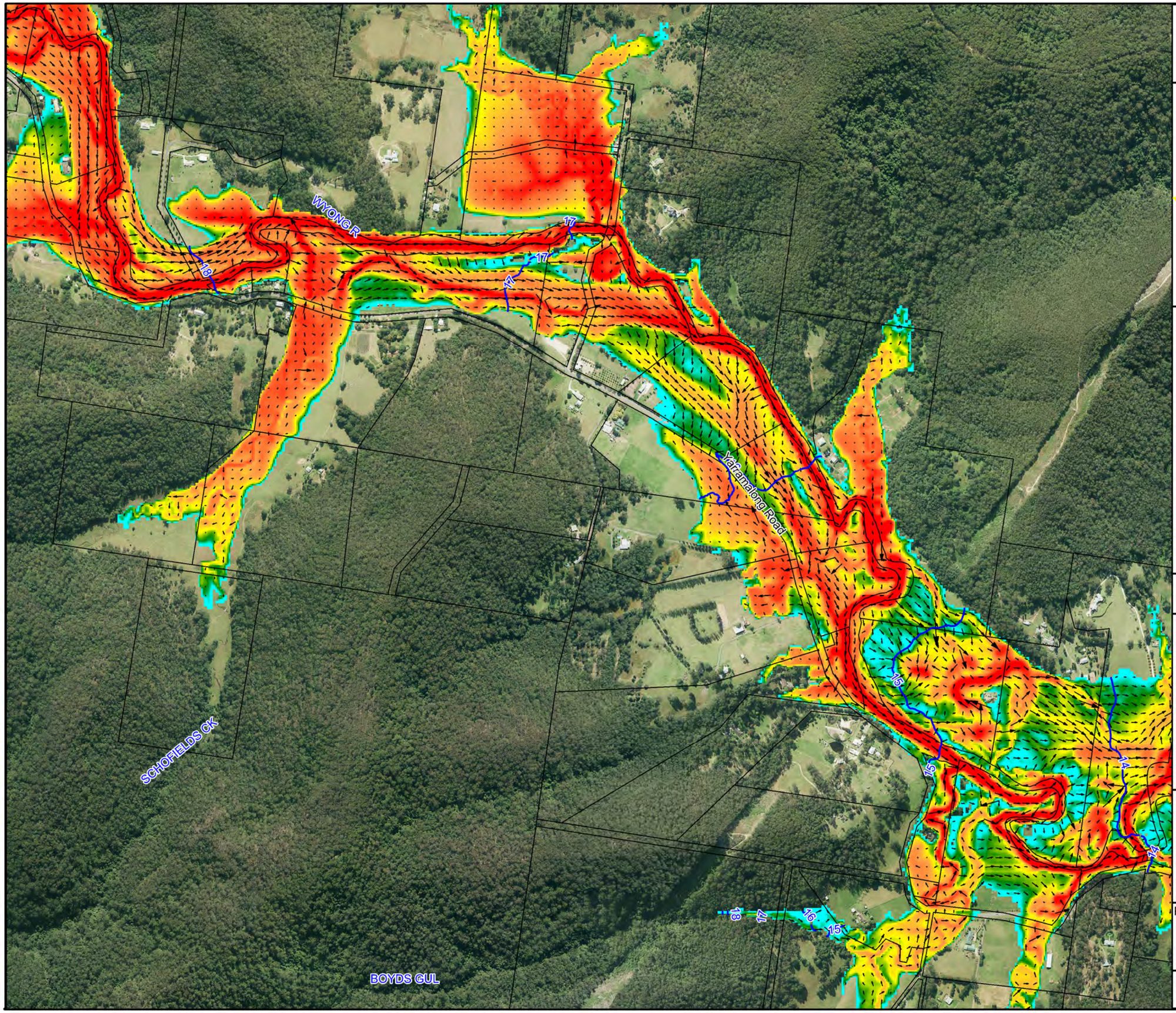
File Name: Figure A1.10 Peak Flood Depths 20%AEP.wor



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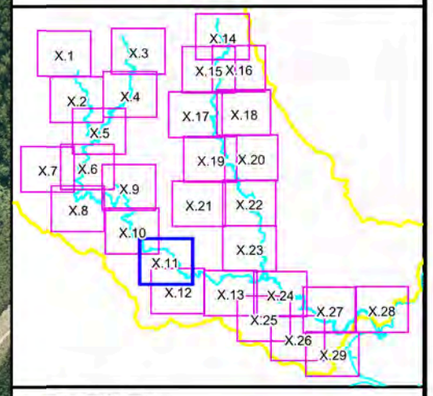

LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A1.11: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

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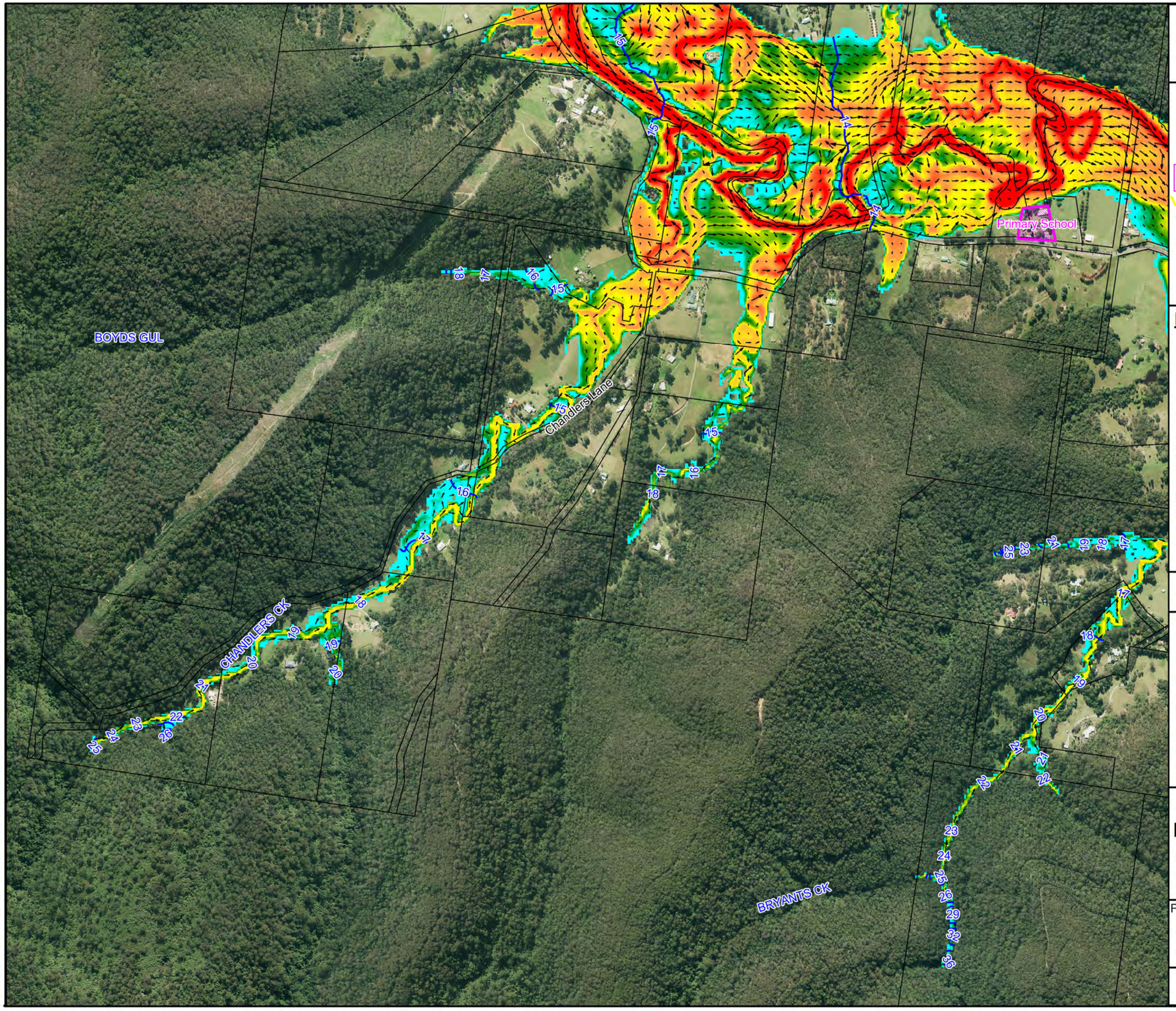
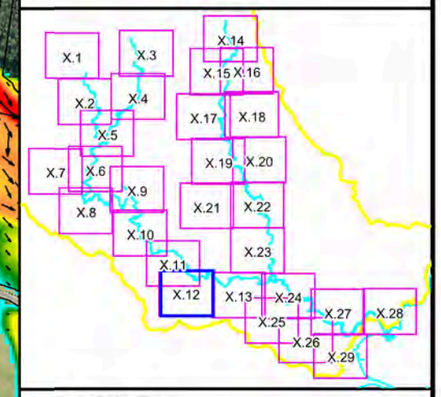
File Name: Figure A1.11 Peak Flood Depths 20%AEP.wor





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LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A1.12: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

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Sydney, NSW 2000

File Name: Figure A1.12 Peak Flood Depths 20%AEP.wor

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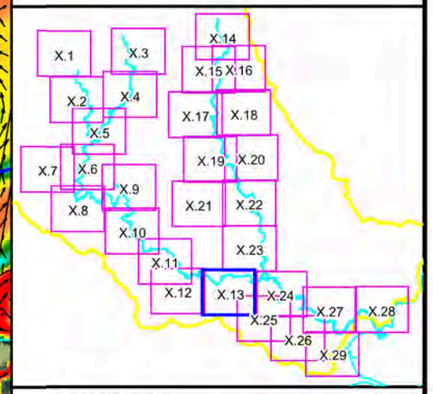

LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A1.13: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

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File Name: Figure A1.13 Peak Flood Depths 20%AEP.wor

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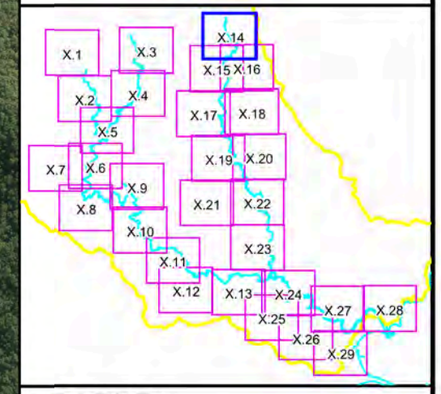

LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5
Km

Figure A1.14: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
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Sydney, NSW 2000

File Name: Figure A1.14 Peak Flood Depths 20%AEP.wor

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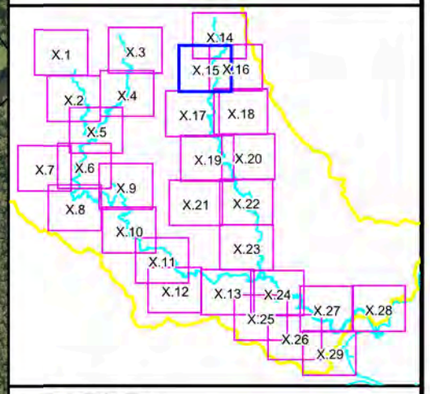

LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A1.15: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
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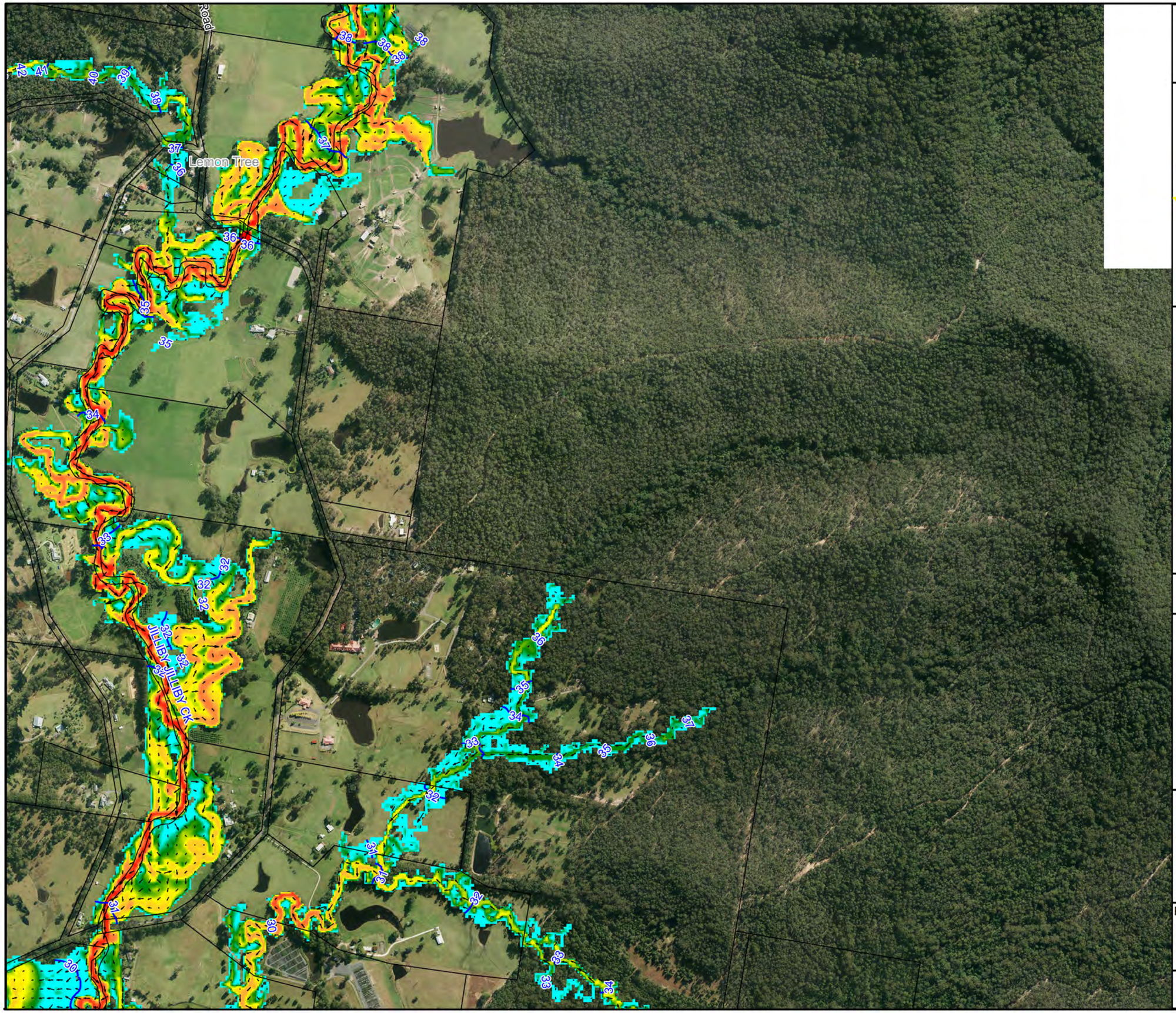
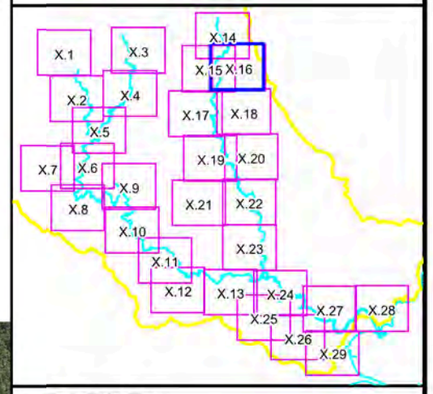
Sydney, NSW 2000

File Name: Figure A1.15 Peak Flood Depths 20%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

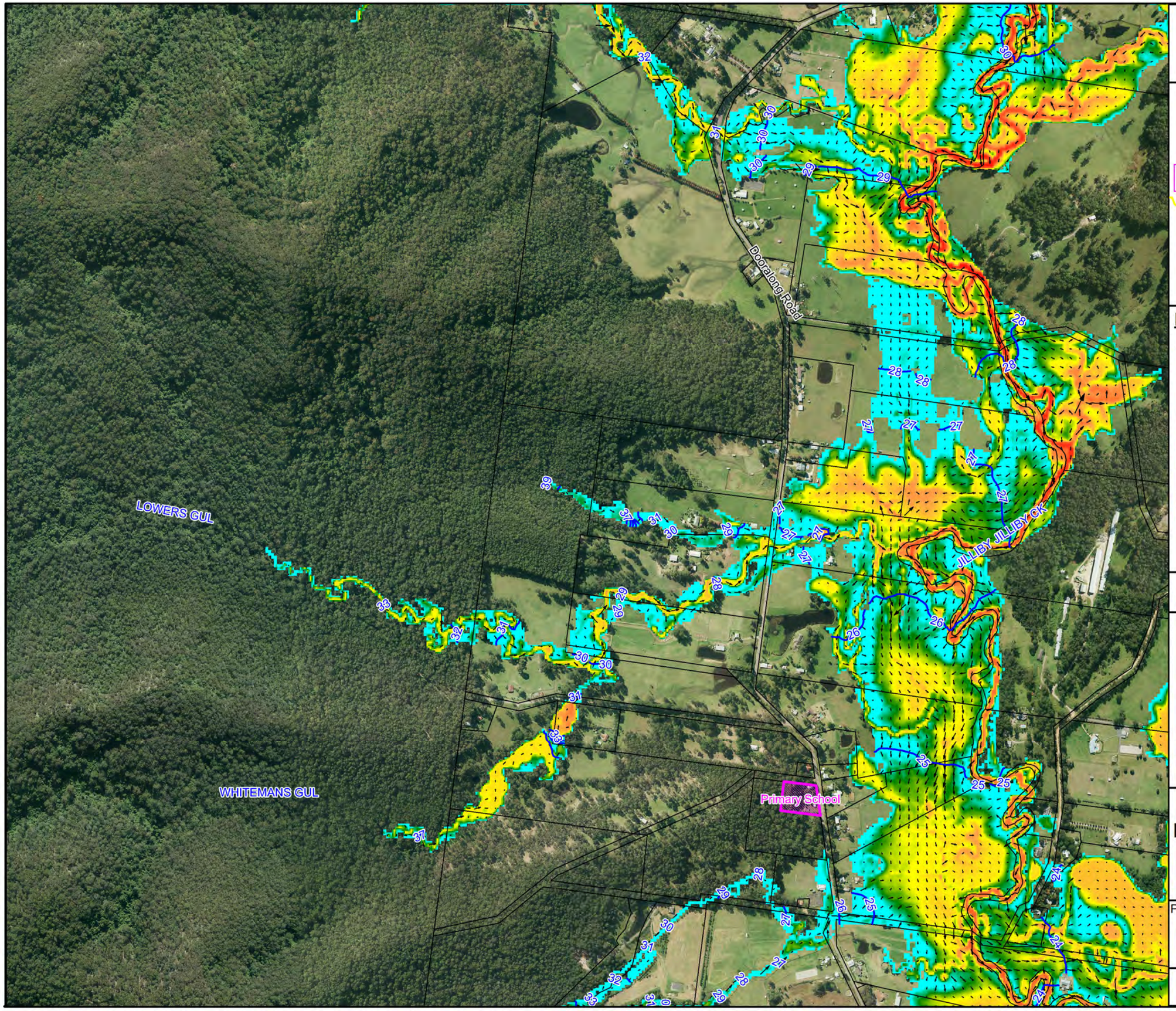
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

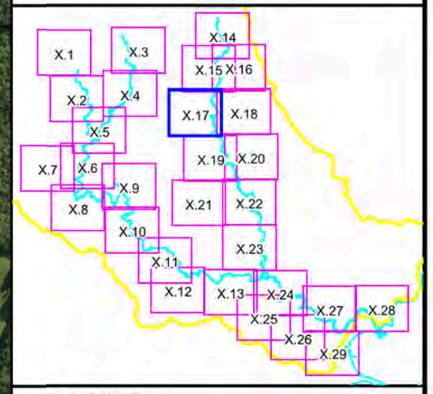
Figure A1.16:
Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.16 Peak Flood Depths 20%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

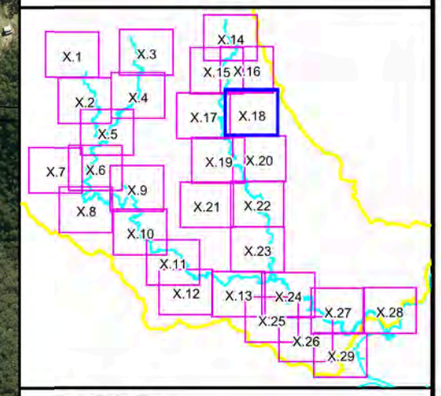
0 0.25 0.5 Km

Figure A1.17: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.17 Peak Flood Depths 20%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

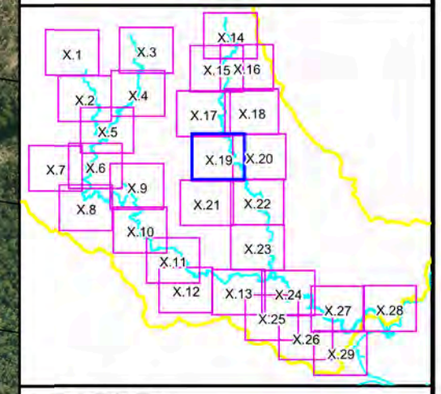
0 0.25 0.5
Km

Figure A1.18: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.18 Peak Flood Depths 20%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

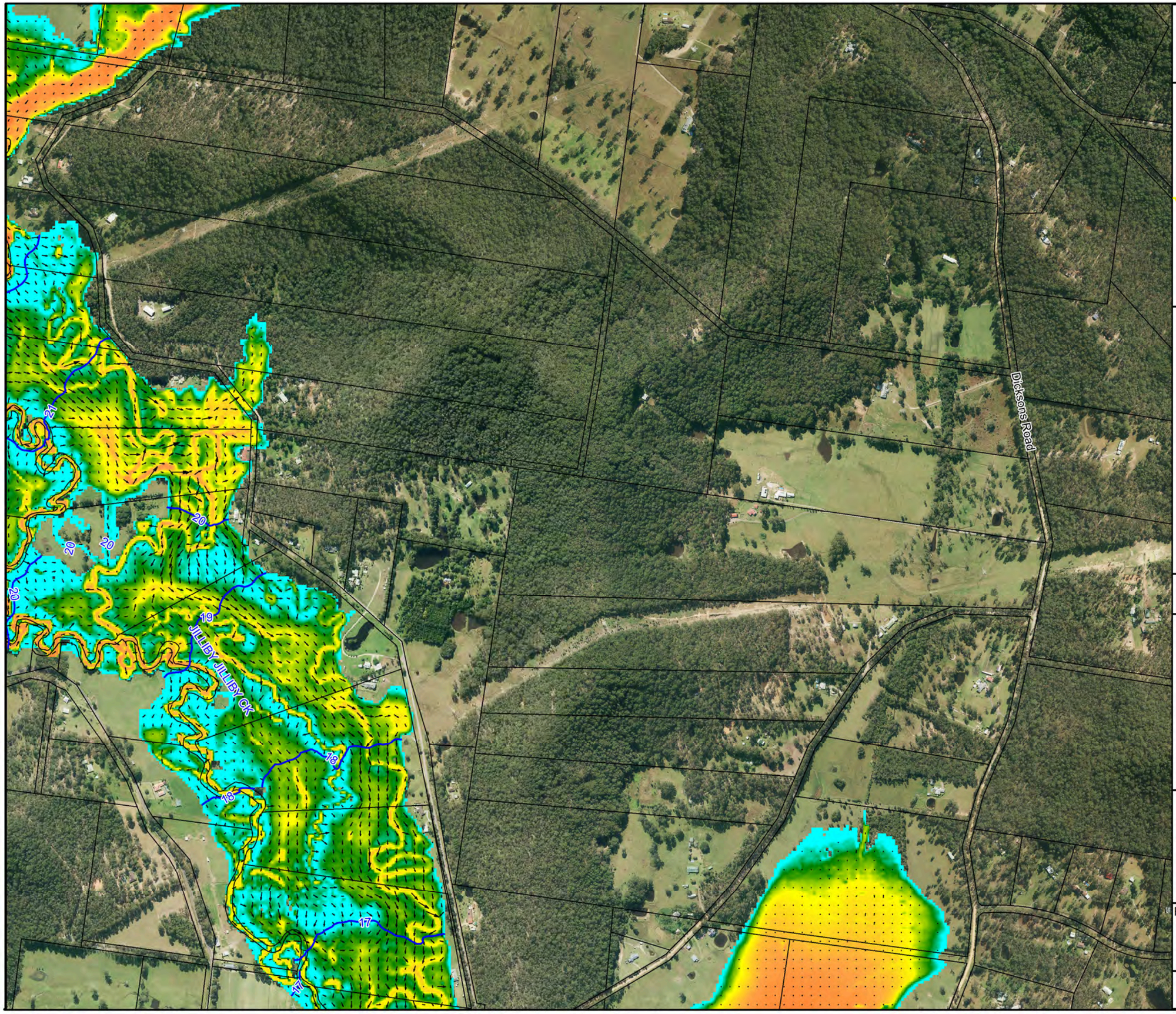
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

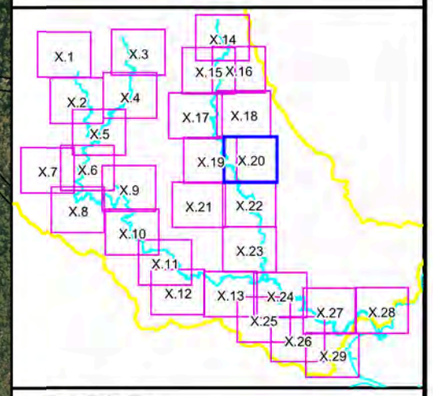
Figure A1.19: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.19 Peak Flood Depths 20%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

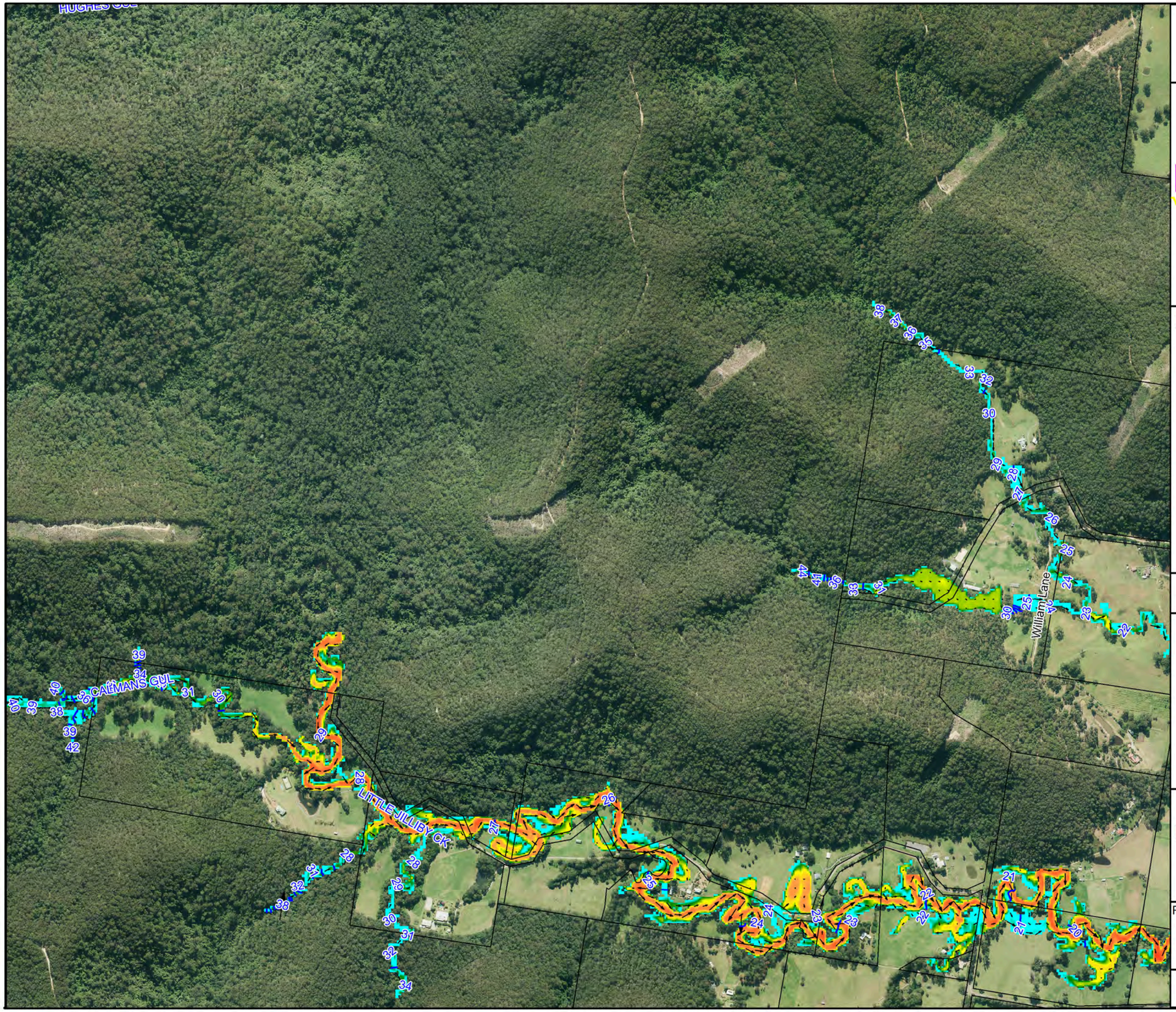
0 0.25 0.5

Km

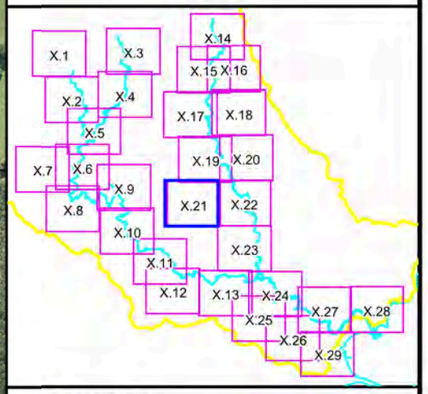
Figure A1.20: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.20 Peak Flood Depths 20%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N W E S

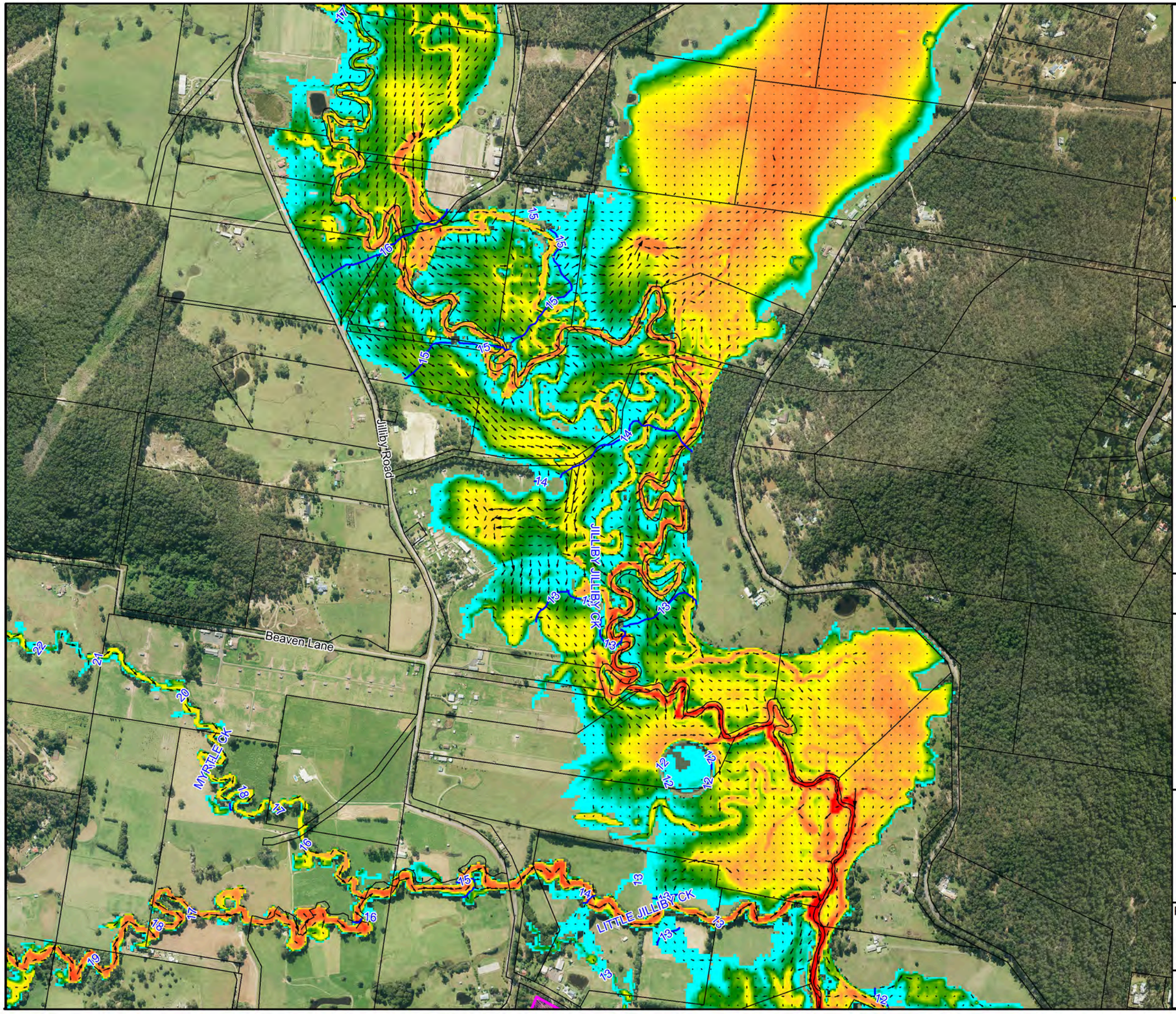
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

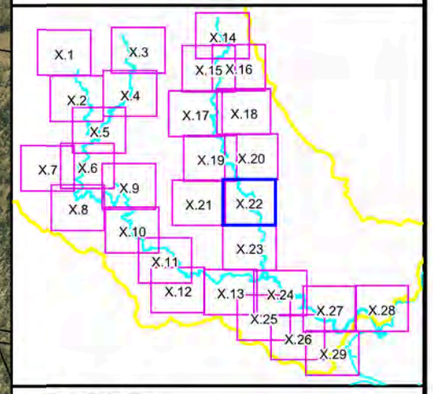
Figure A1.21: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.21 Peak Flood Depths 20%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

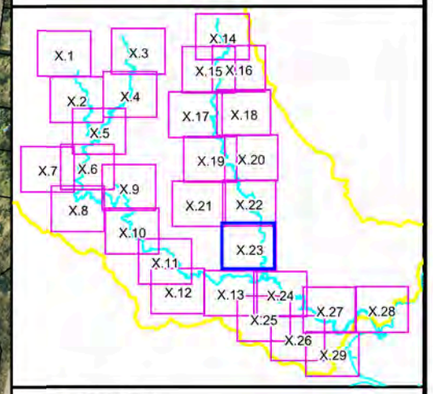
Figure A1.22: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.22 Peak Flood Depths 20%AEP.wor

Primary School
Little Jilliby
ARMSTRONGS CK
JILLBY JILLIBY CK
Dunks Lane
Jilliby Road

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

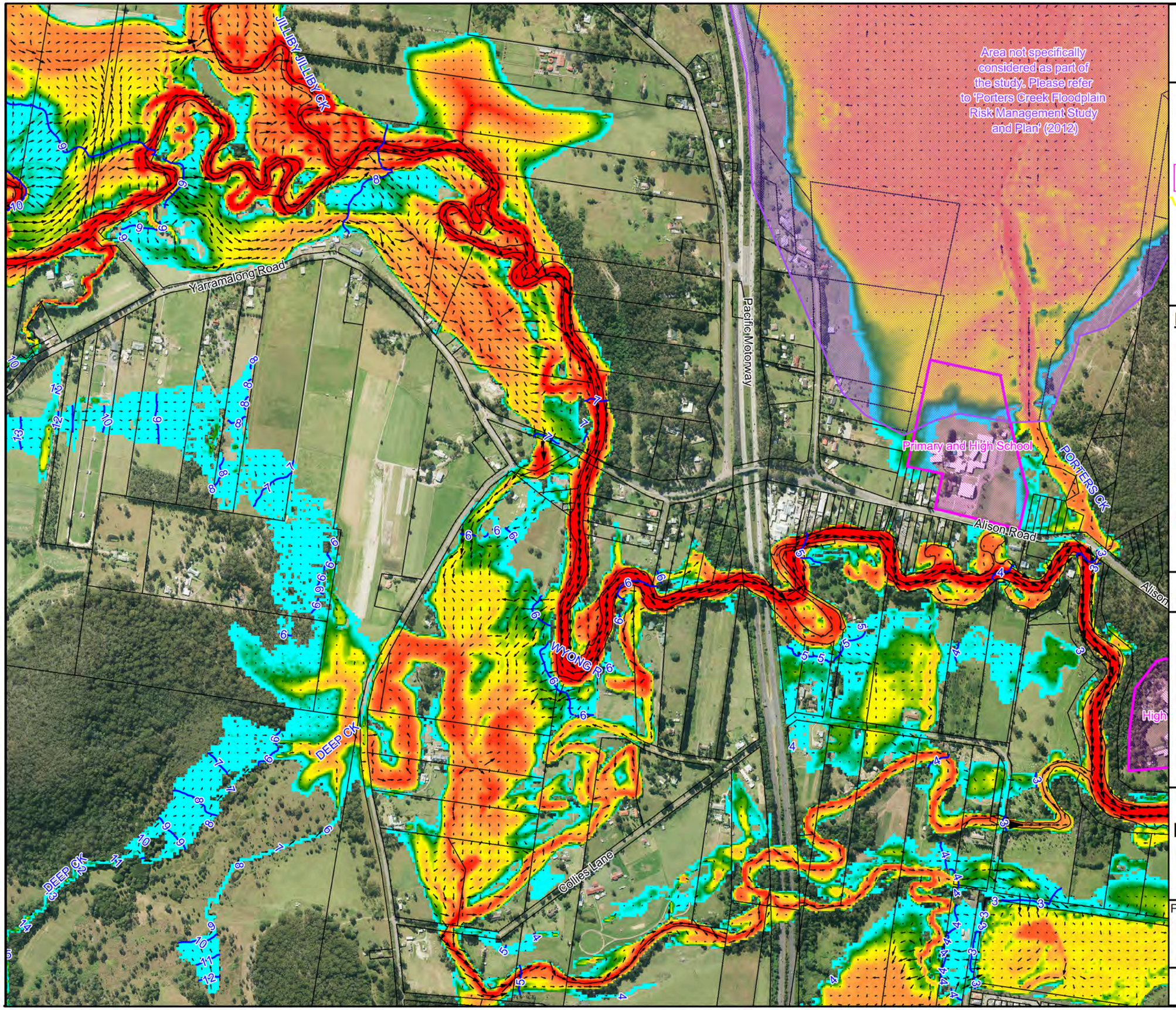
Scale 1:10,000 (at A3)

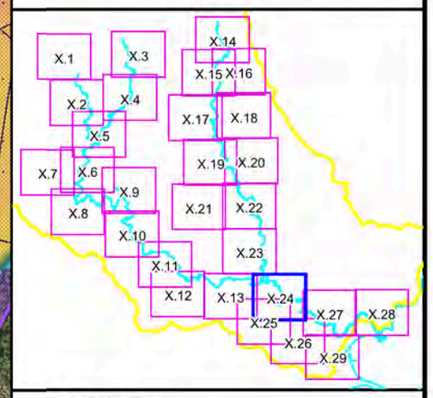
0 0.25 0.5 Km

Figure A1.23: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.23 Peak Flood Depths 20%AEP.wor





Central Coast Council

LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

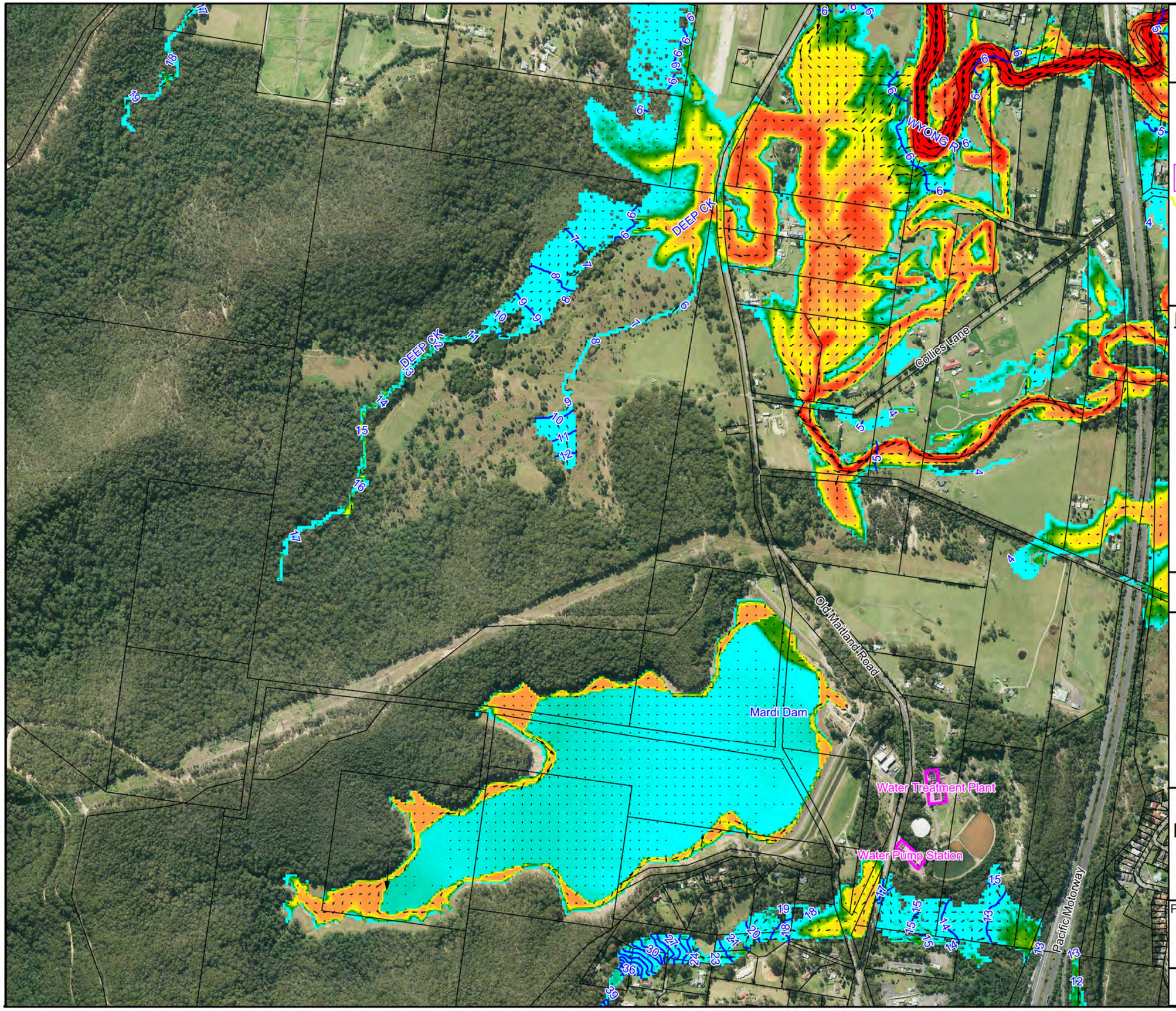
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

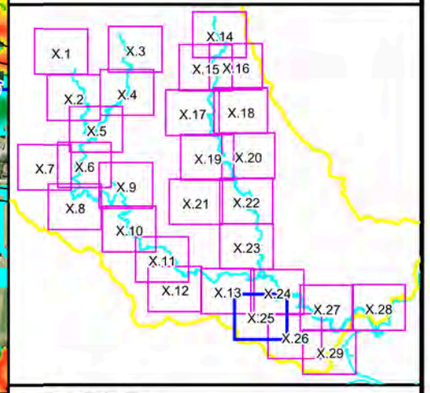
Figure A1.24: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.24 Peak Flood Depths 20%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

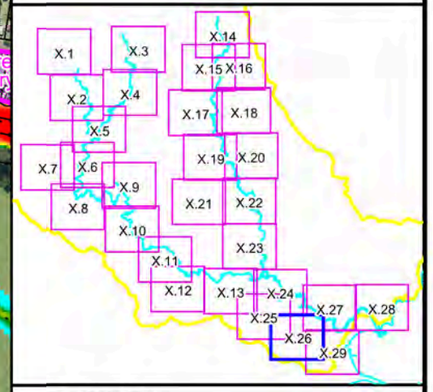
0 0.25 0.5
Km

Figure A1.25: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.25 Peak Flood Depths 20%AEP.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

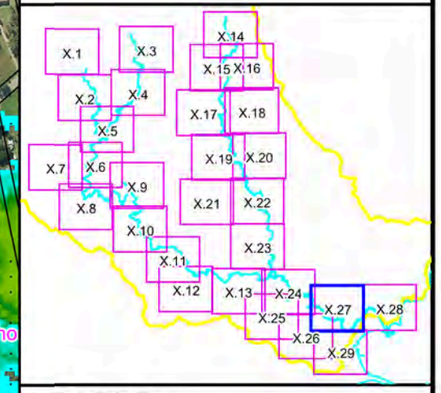
0 0.25 0.5 Km

Figure A1.26: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.26 Peak Flood Depths 20%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

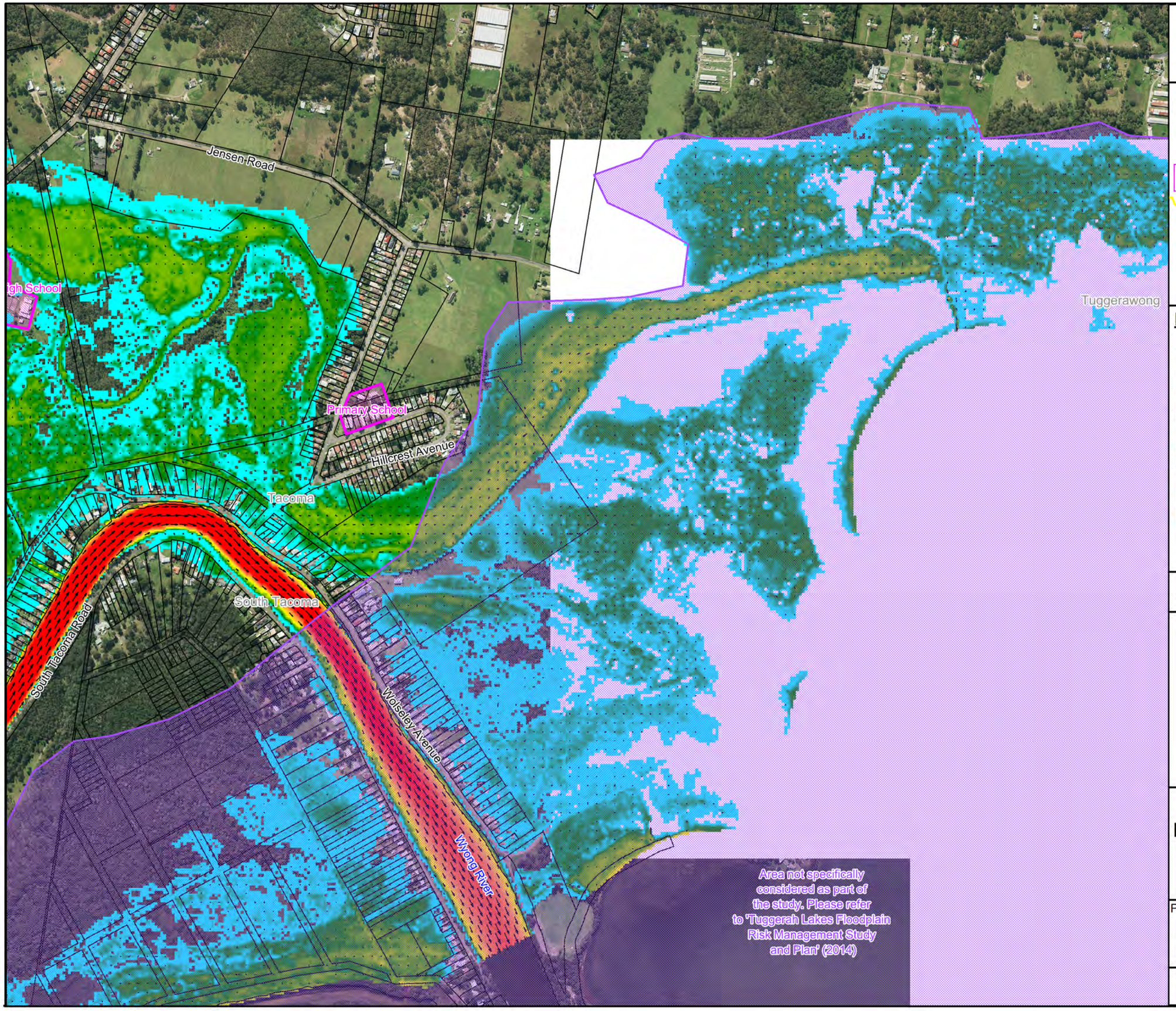
0 0.25 0.5 Km

Figure A1.27: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

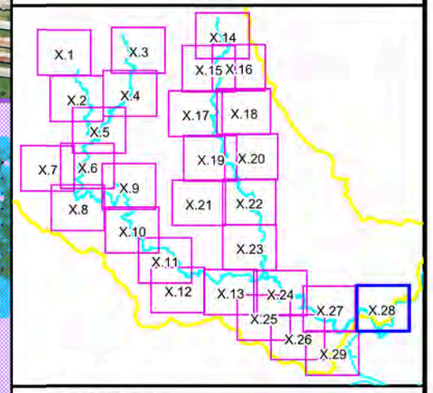
Prepared By:

Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.27 Peak Flood Depths 20%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

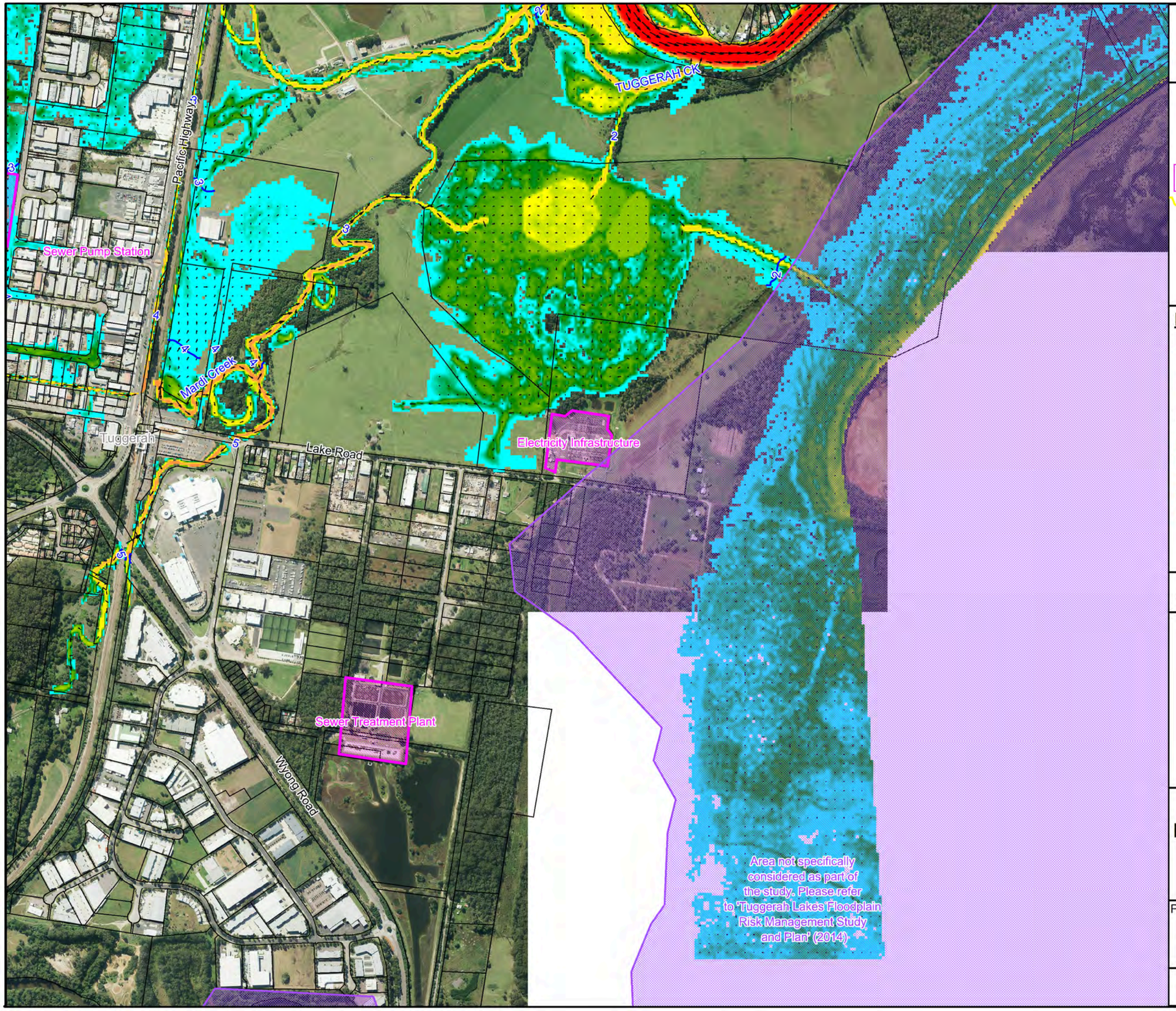
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

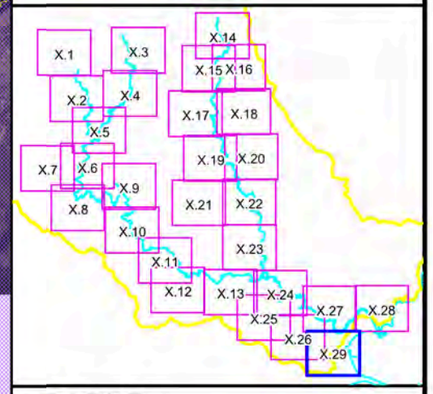
Figure A1.28: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.28 Peak Flood Depths 20%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

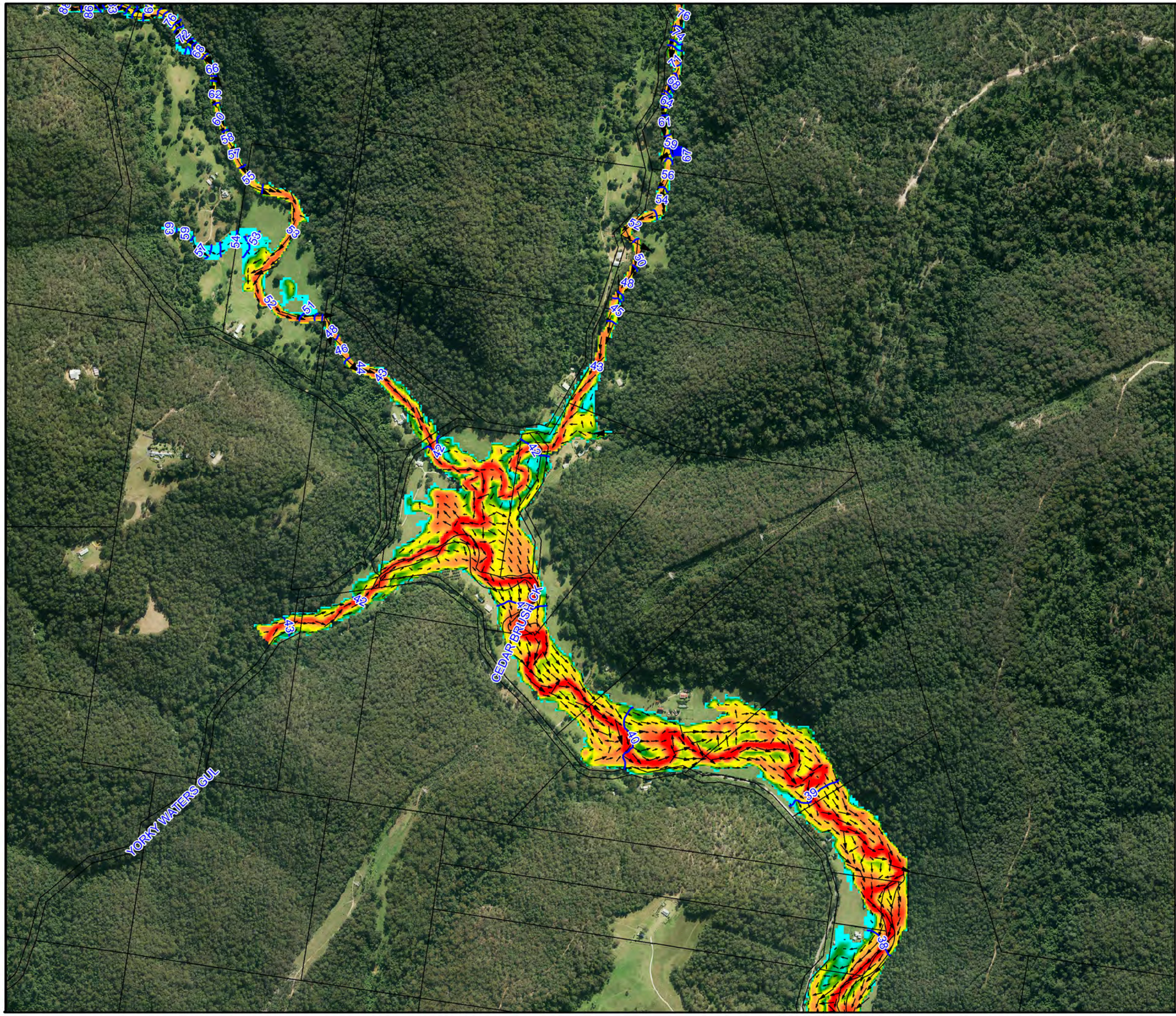
Scale 1:10,000 (at A3)

0 0.25 0.5
Km

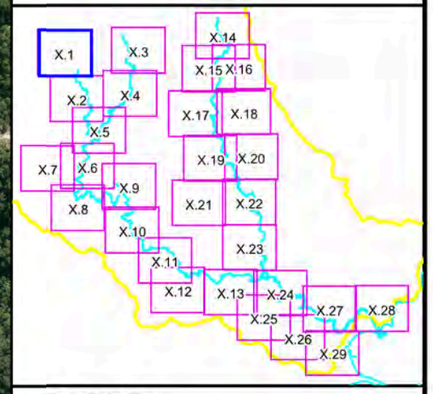
Figure A1.29: Peak Floodwater Depths, Velocities and Levels for the 20%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A1.29 Peak Flood Depths 20%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)
- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)
- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

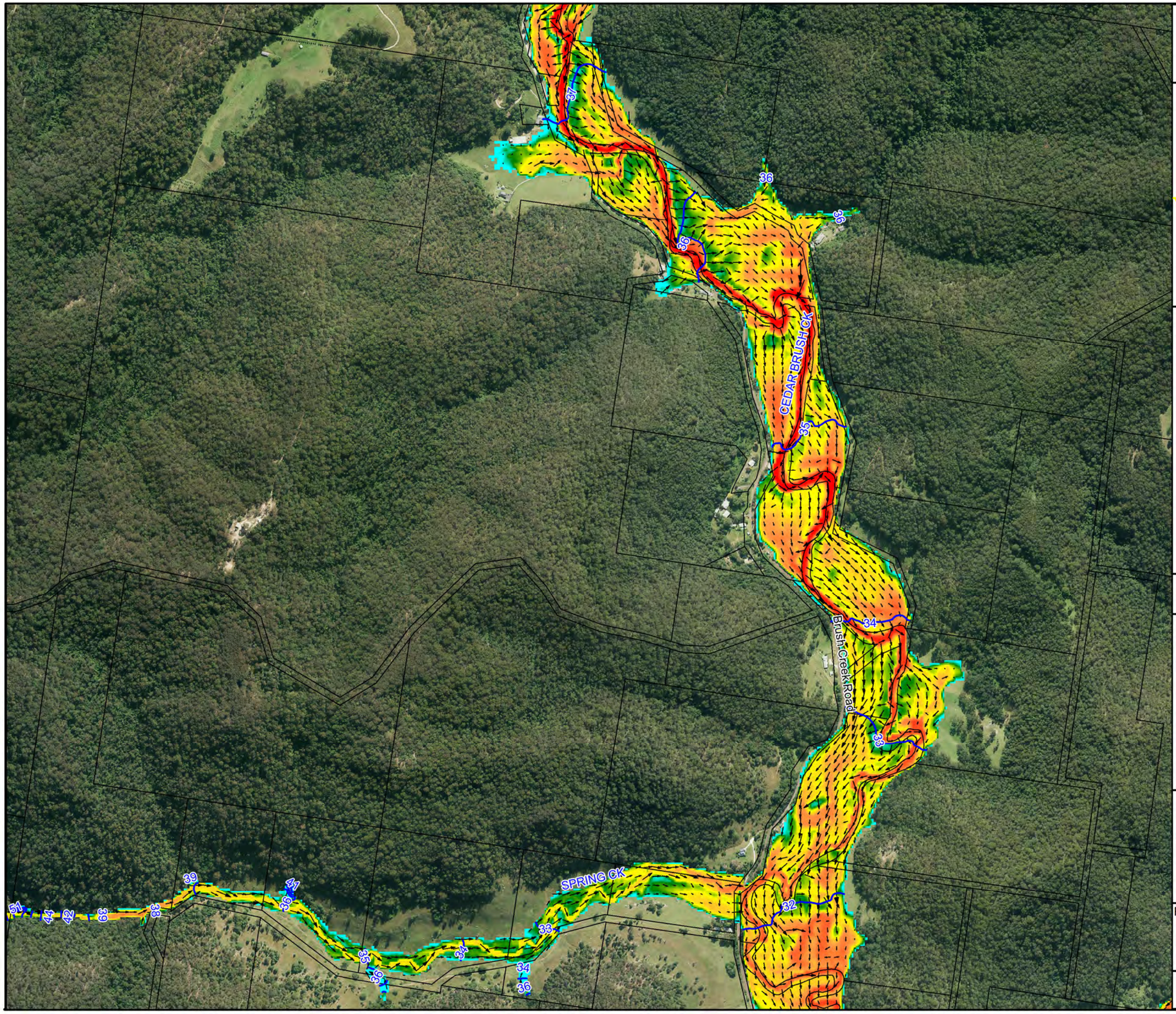
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

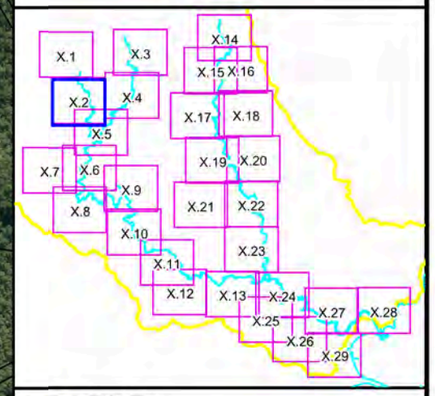
Figure A2.1: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.1 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

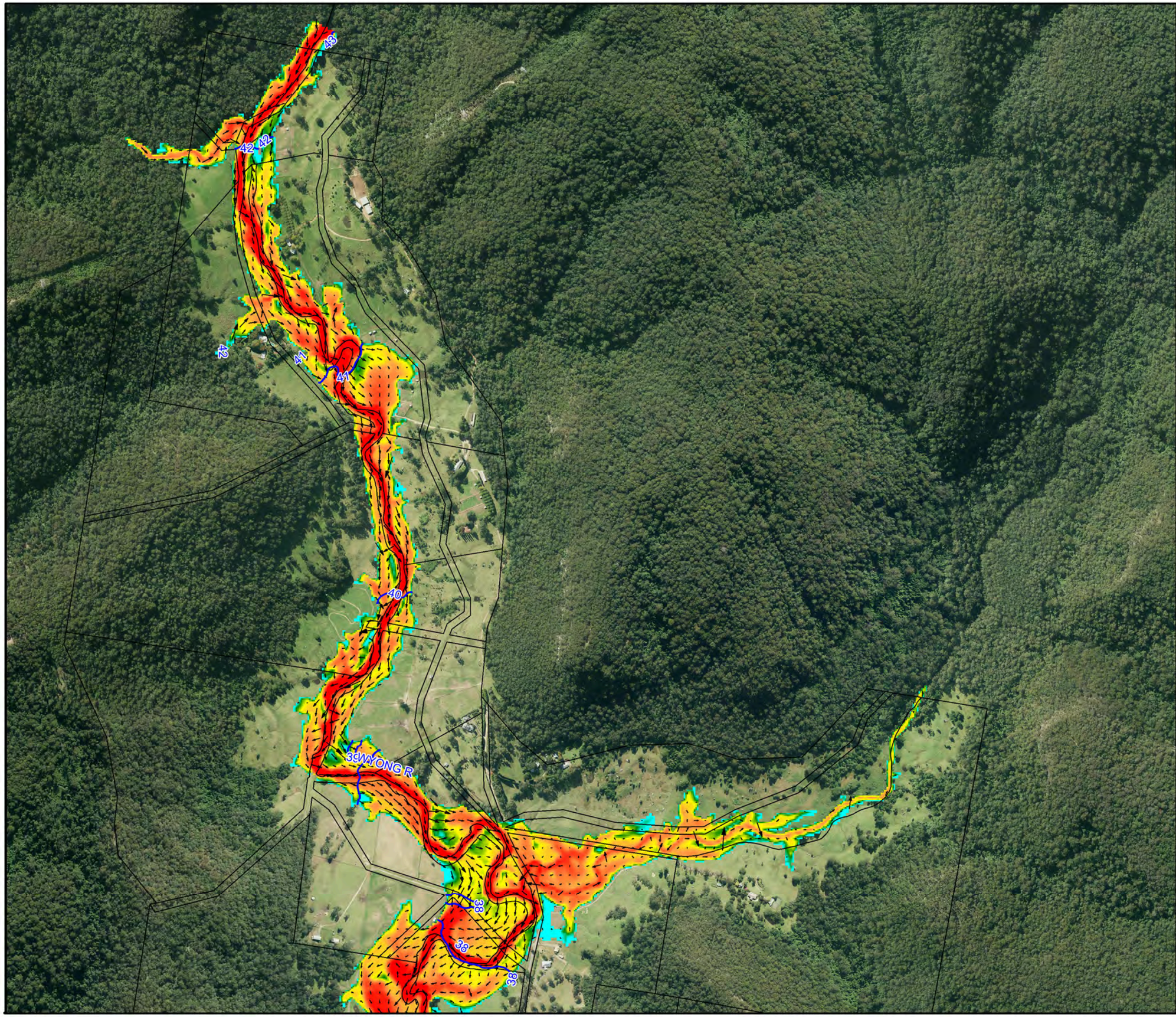
Scale 1:10,000 (at A3)

0 0.25 0.5
Km

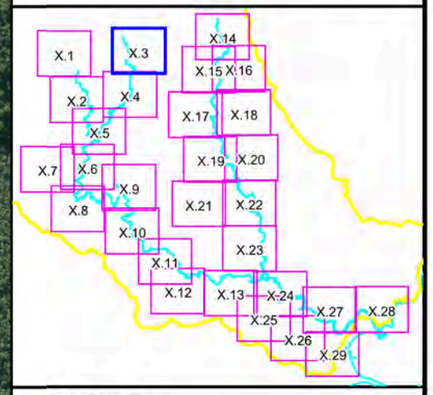
Figure A2.2: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.2 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

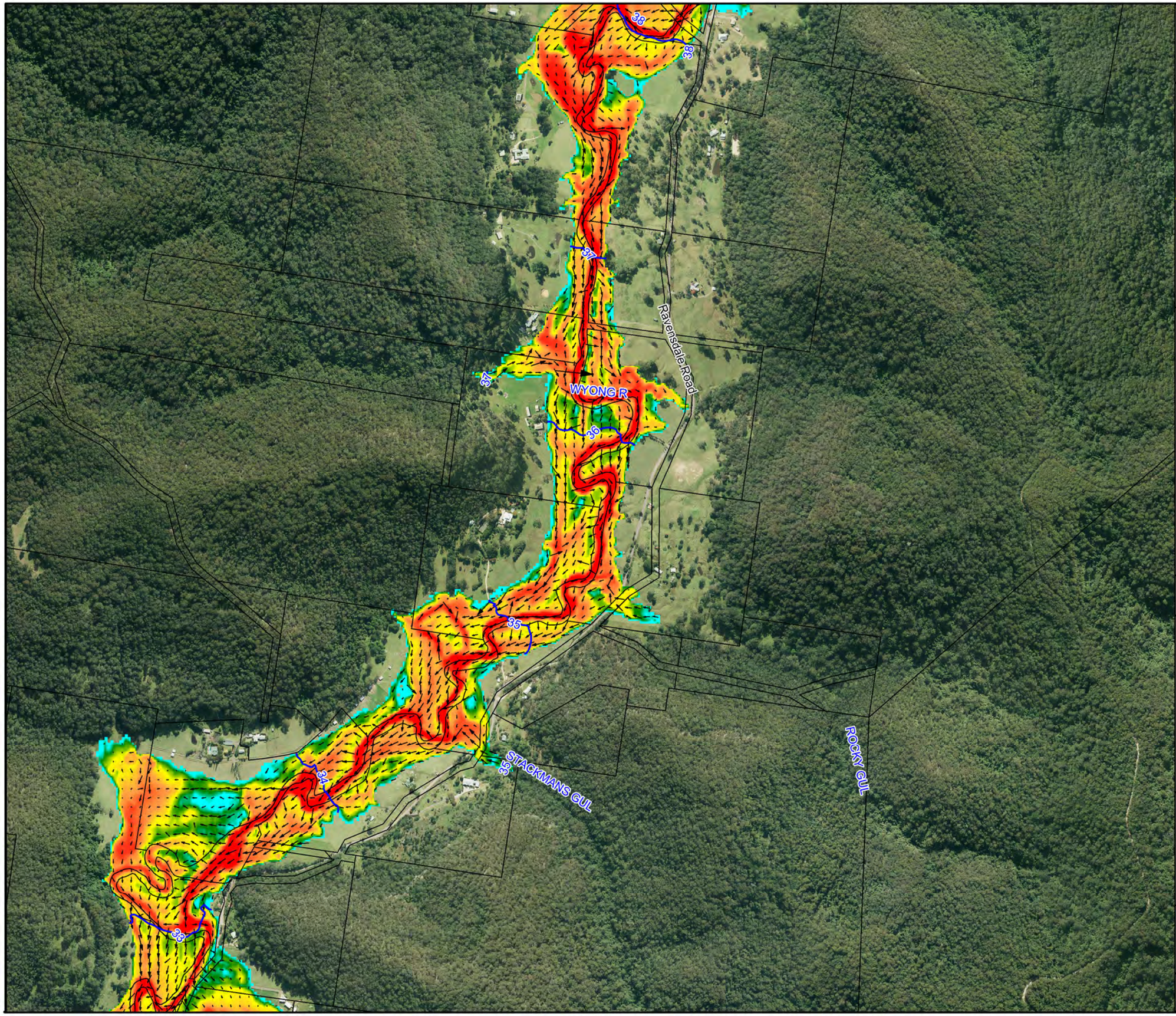
0 0.25 0.5

Km

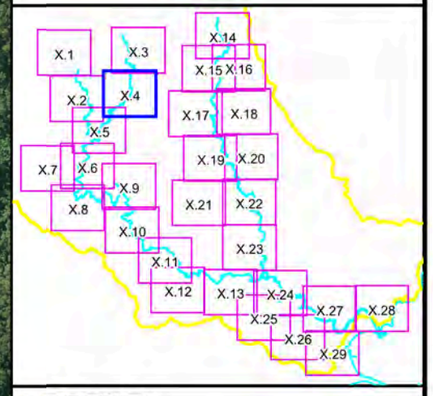
Figure A2.3: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.3 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

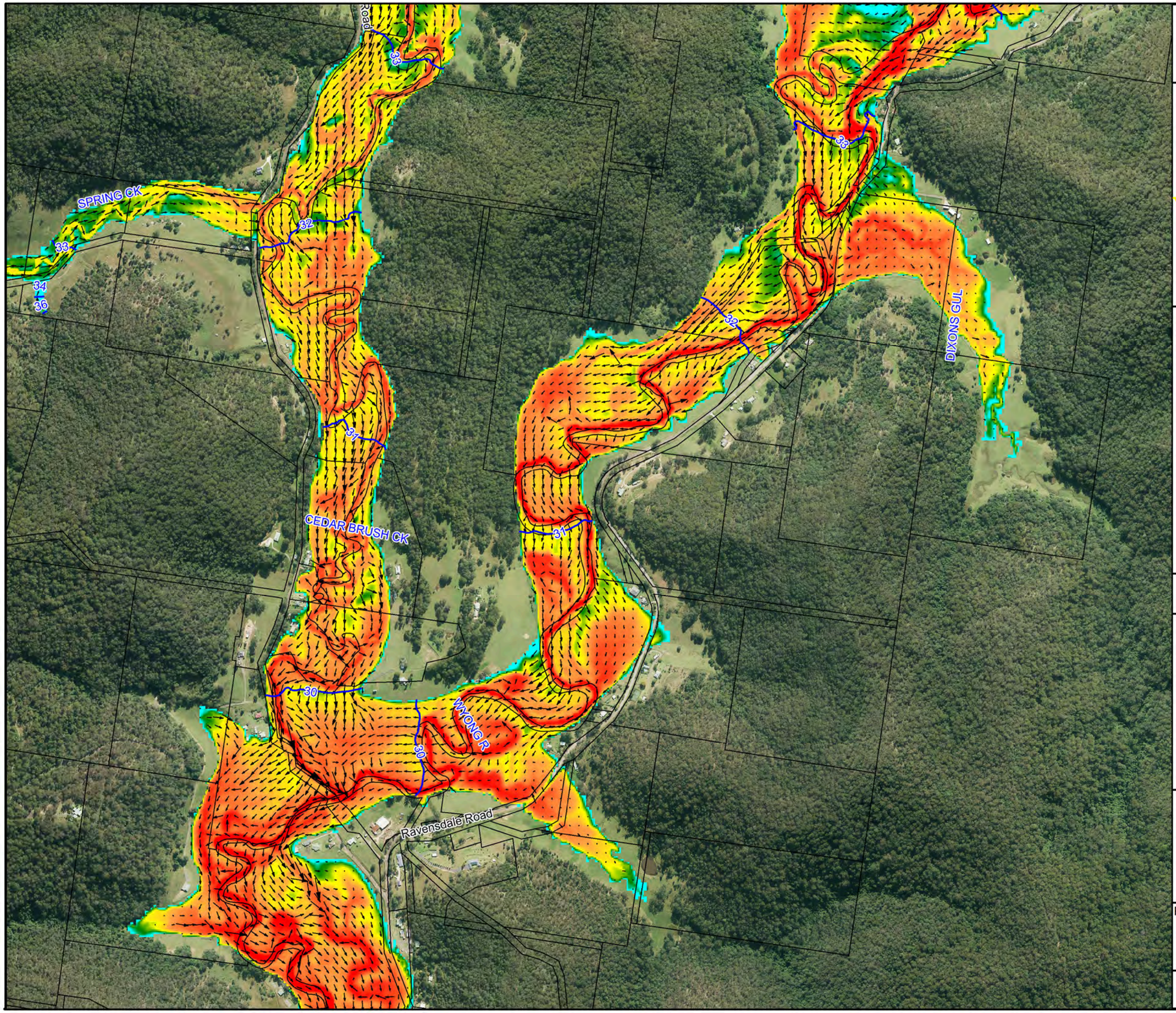
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

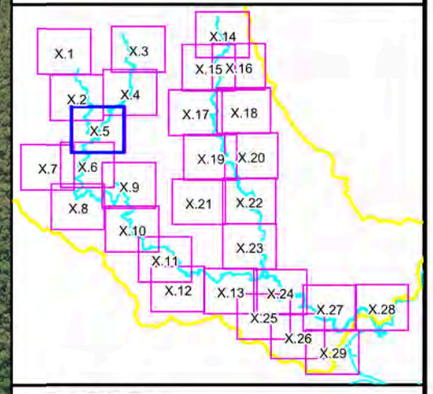
Figure A2.4: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.4 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

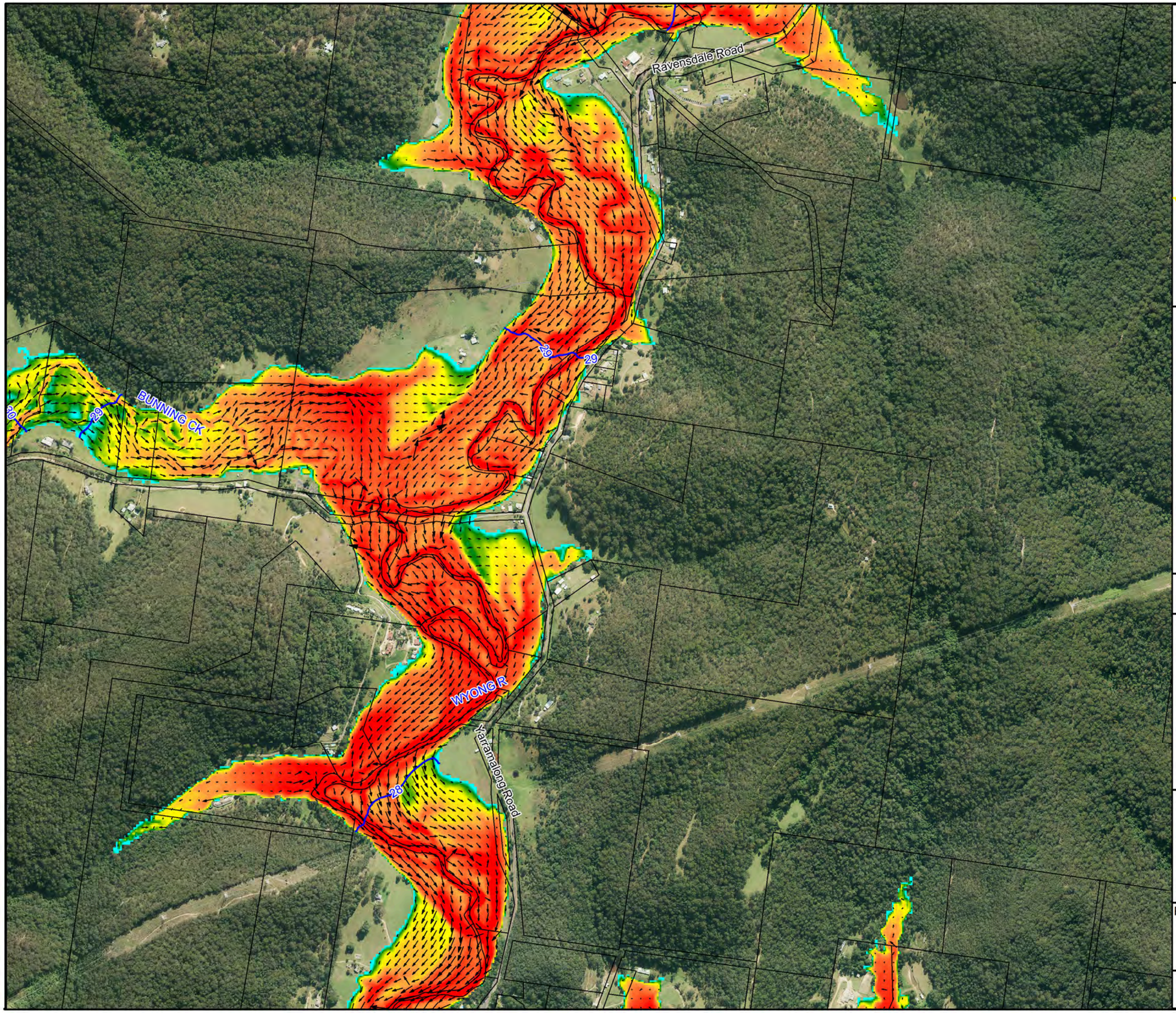
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

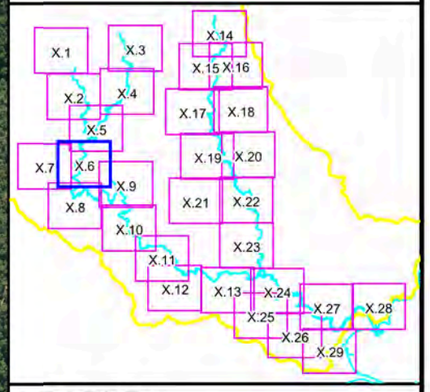
Figure A2.5: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.5 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

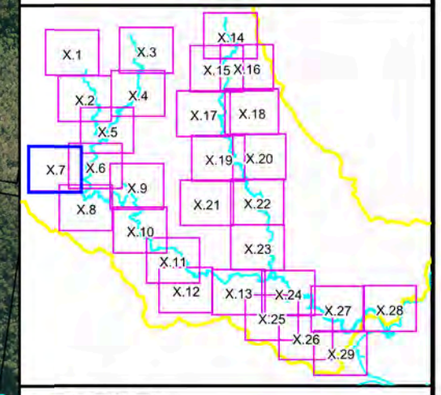
0 0.25 0.5 Km

Figure A2.6: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.6 Peak Flood Depths 5%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

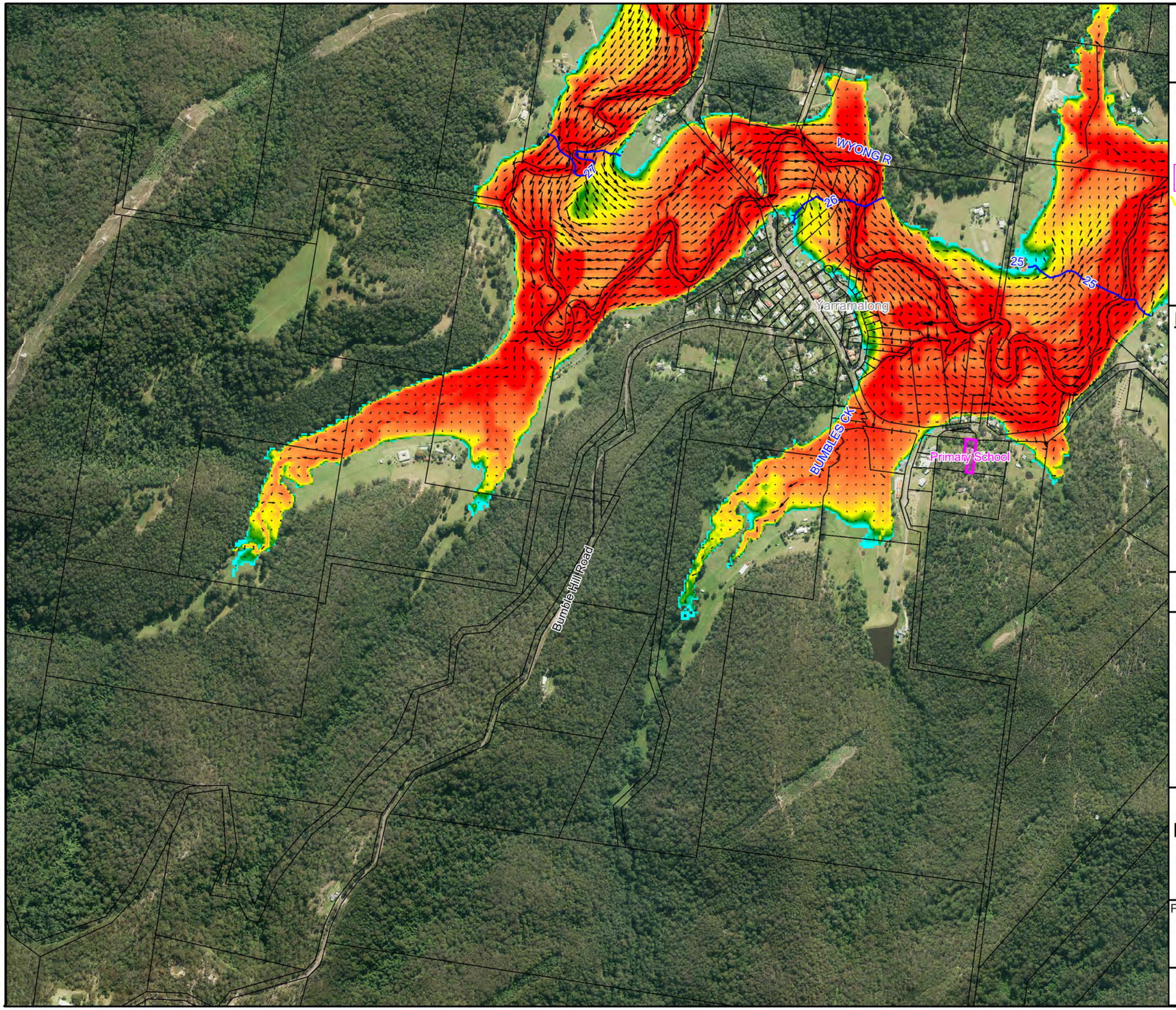
0 0.25 0.5 Km

Figure A2.7: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

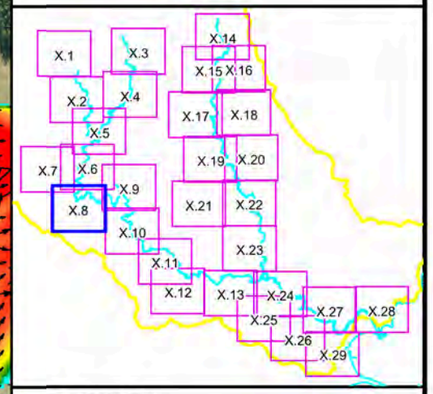
Prepared By:

Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.7 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

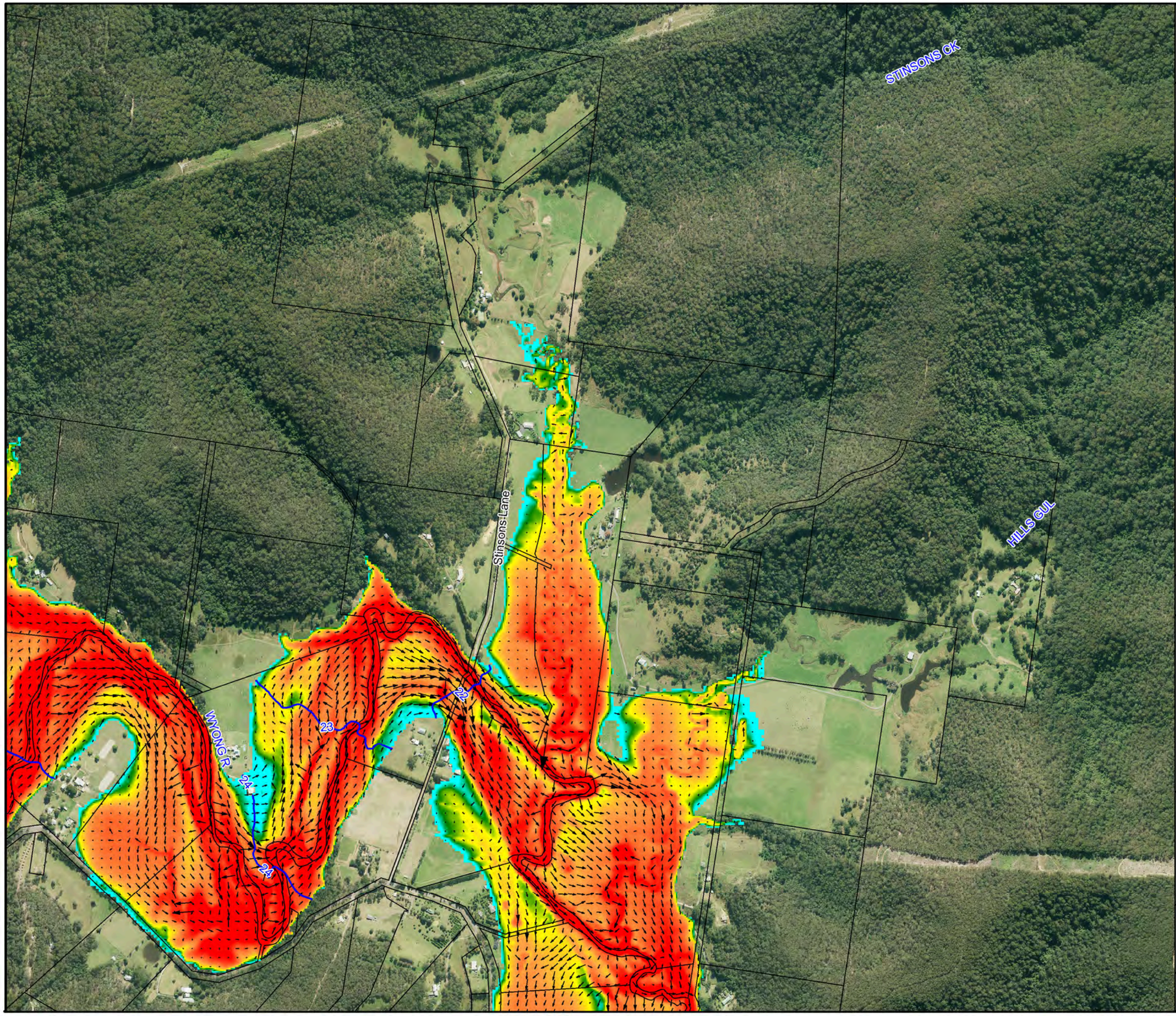
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

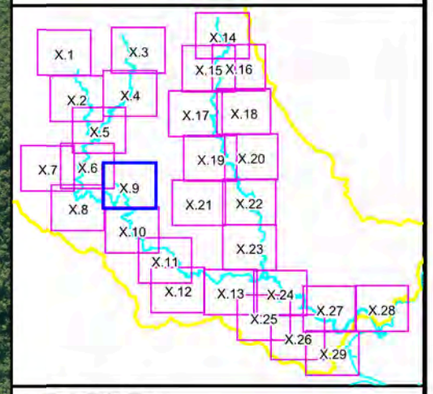
Figure A2.8: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.8 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

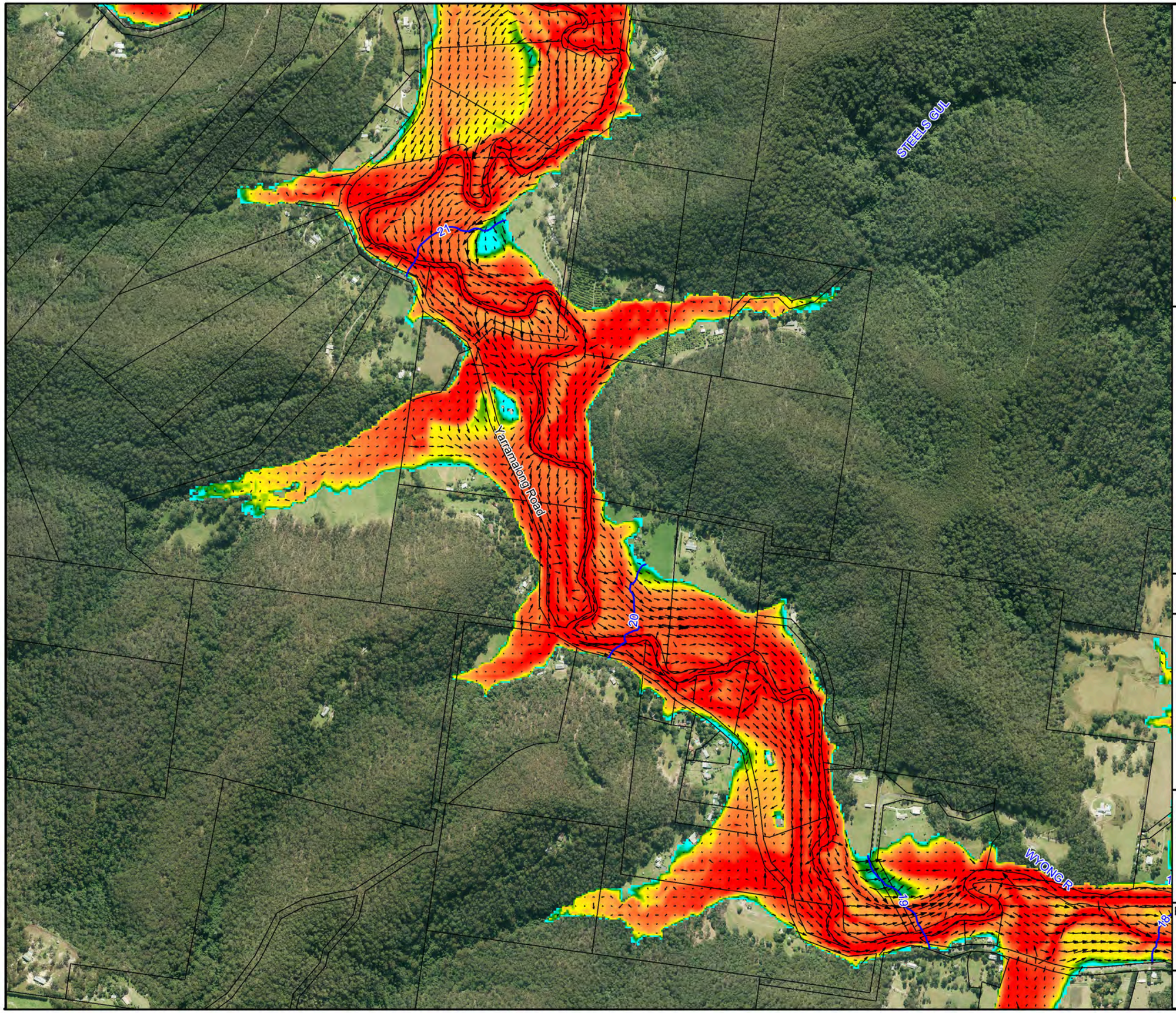
0 0.25 0.5

Km

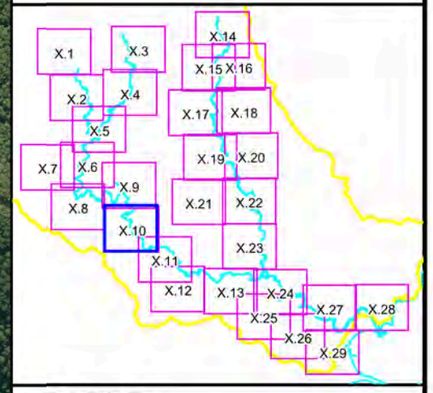
Figure A2.9: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.9 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N W E S

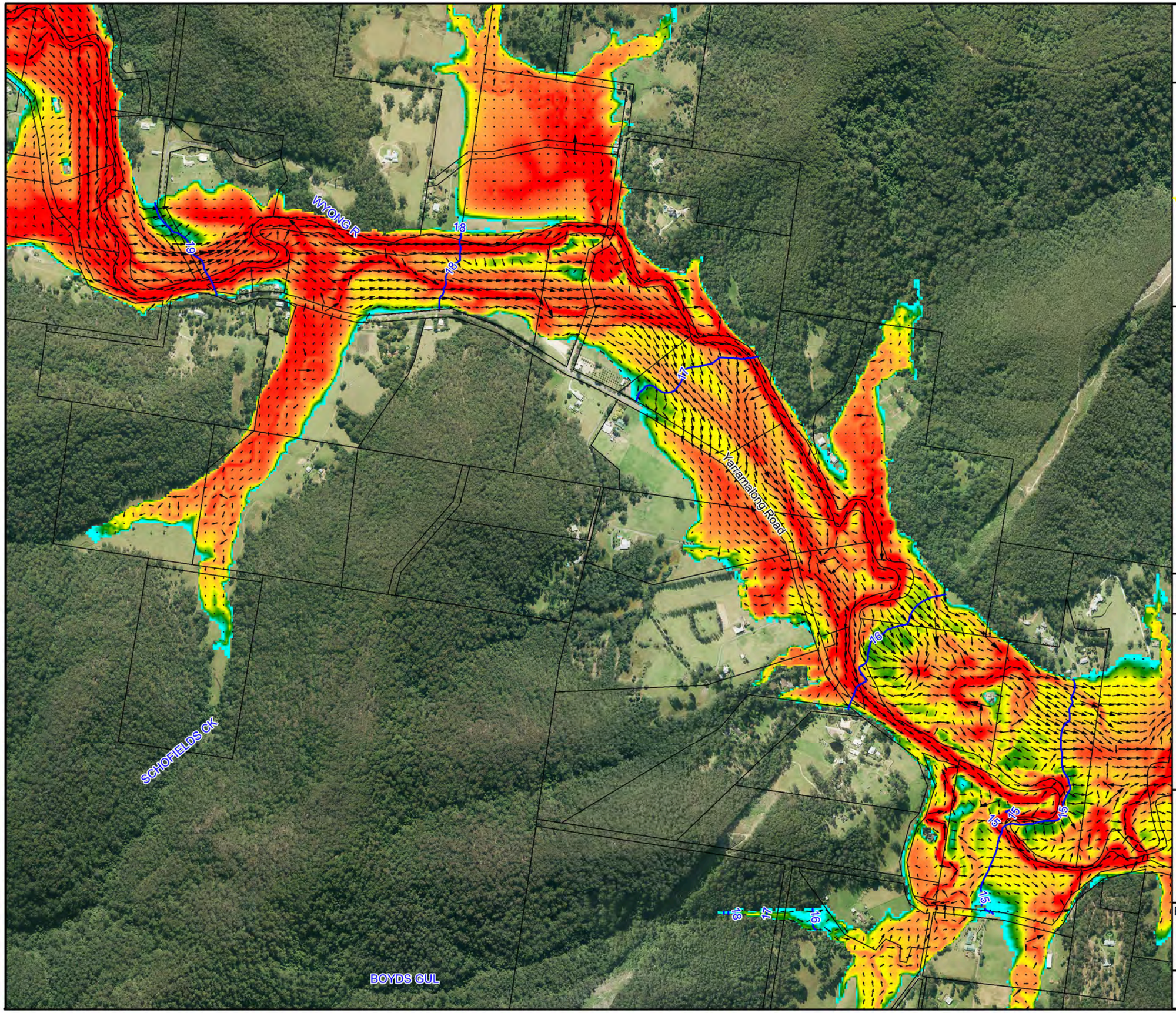
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

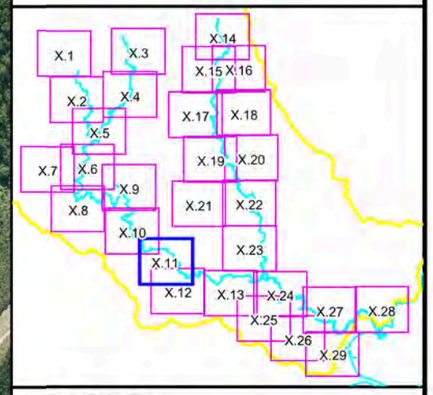
Figure A2.10: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.10 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

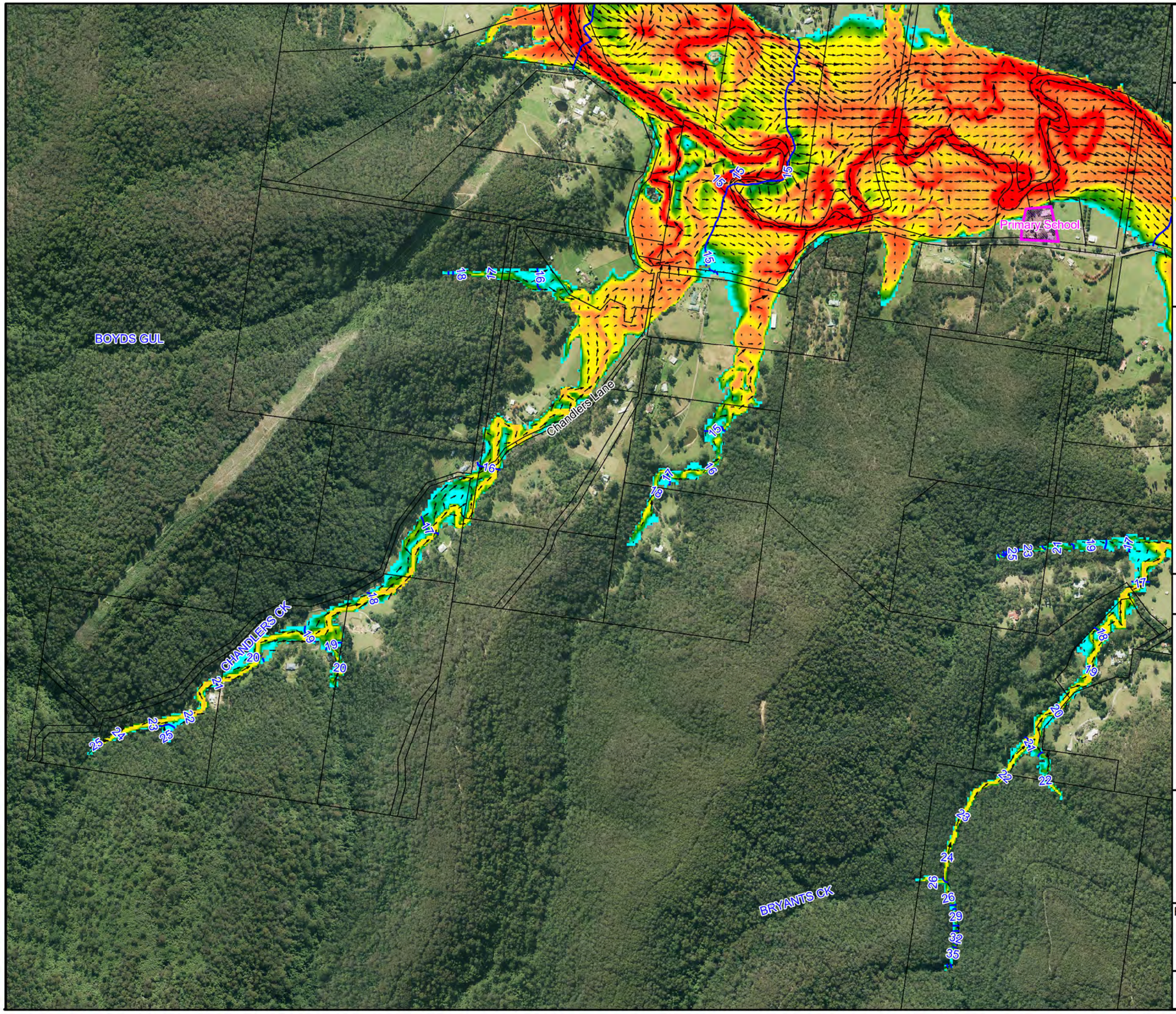
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

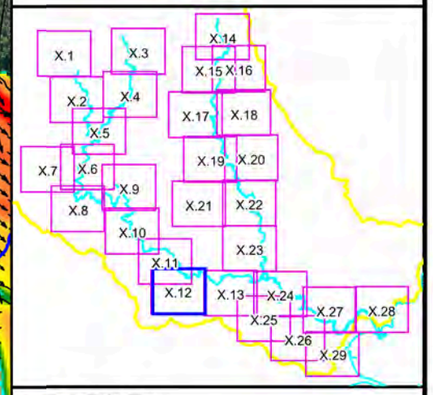
Figure A2.11: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.11 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)
- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)
- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

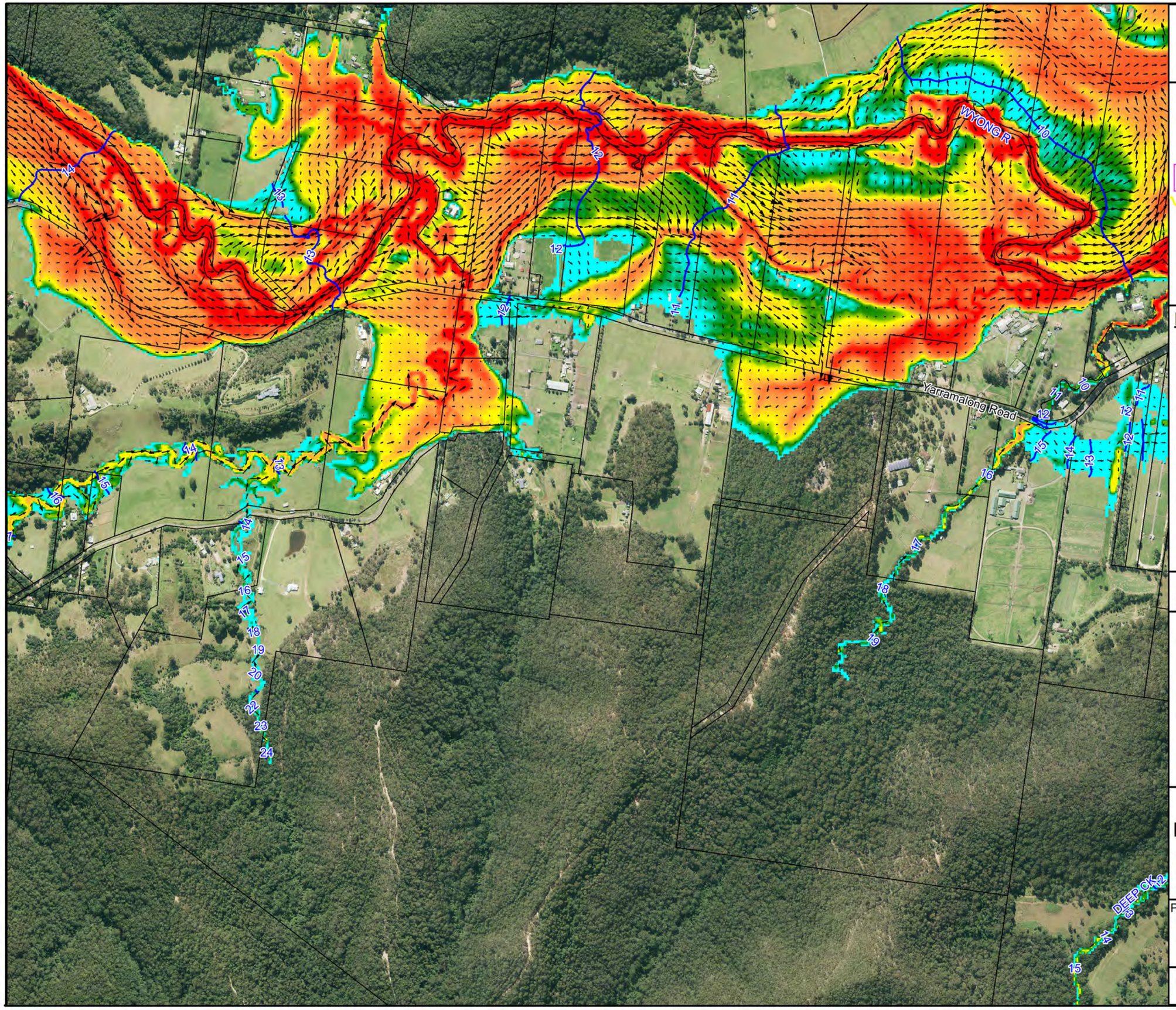
Scale 1:10,000 (at A3)

0 0.25 0.5
Km

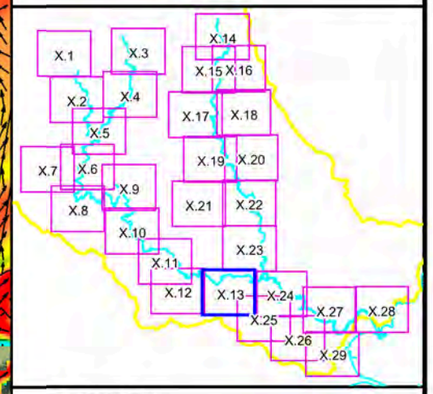
Figure A2.12: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.12 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

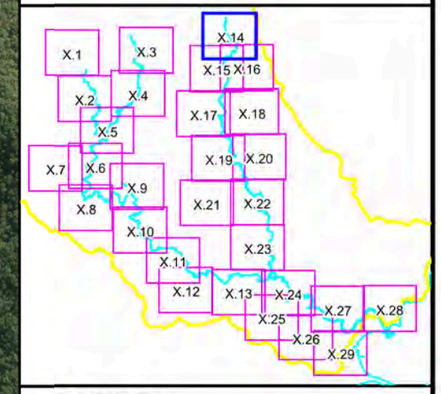
0 0.25 0.5
Km

Figure A2.13: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.13 Peak Flood Depths 5%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

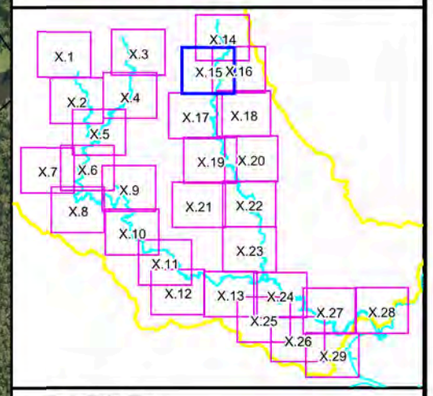
0 0.25 0.5
Km

Figure A2.14: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.14 Peak Flood Depths 5%AEP.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

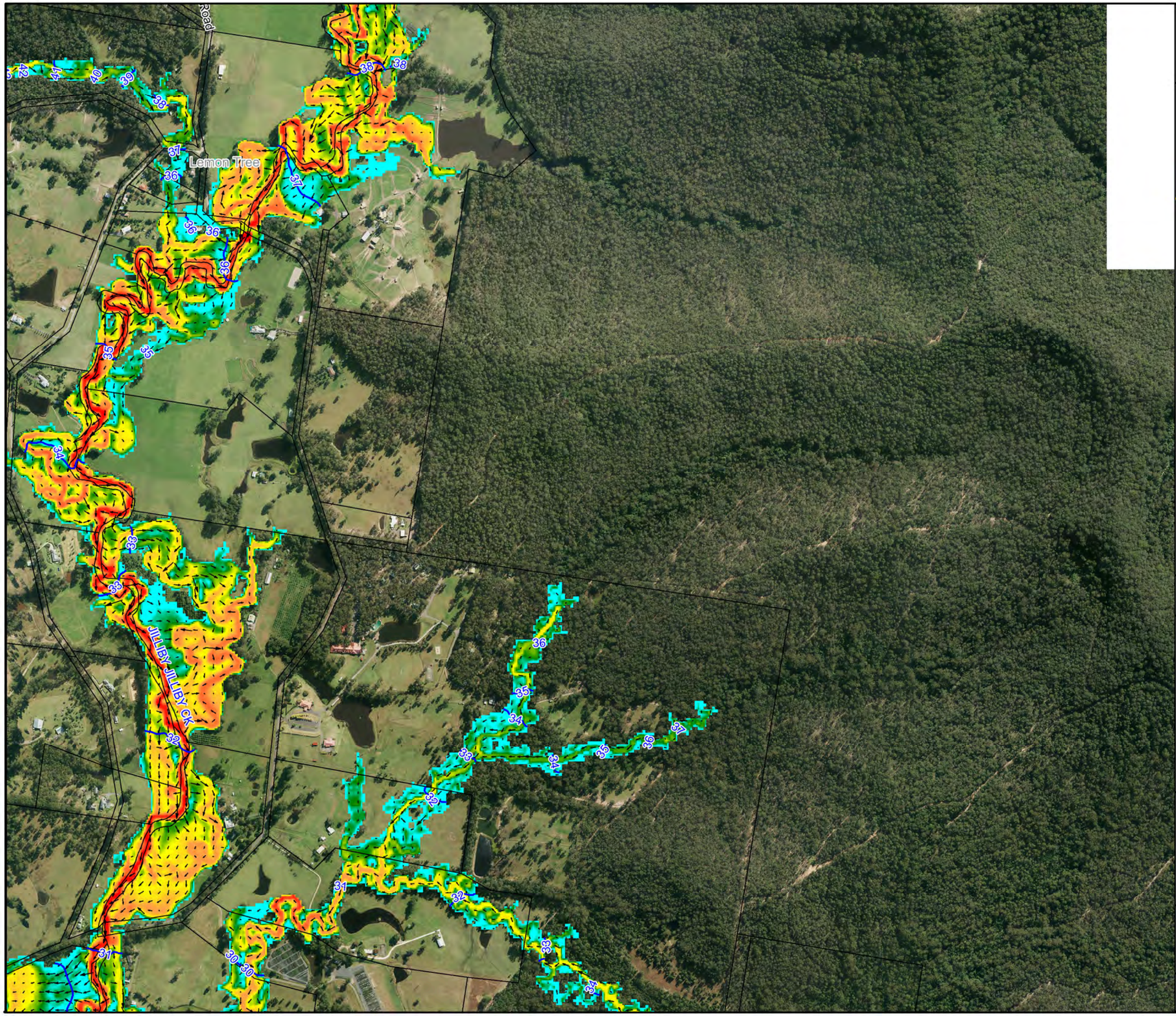
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

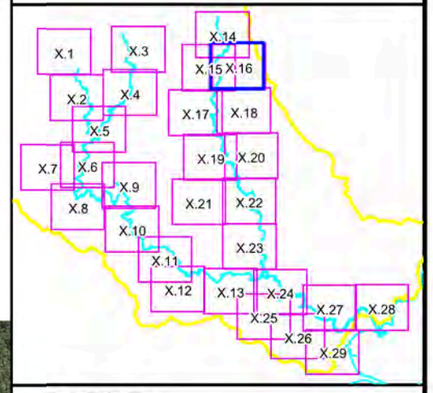
Figure A2.15: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.15 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

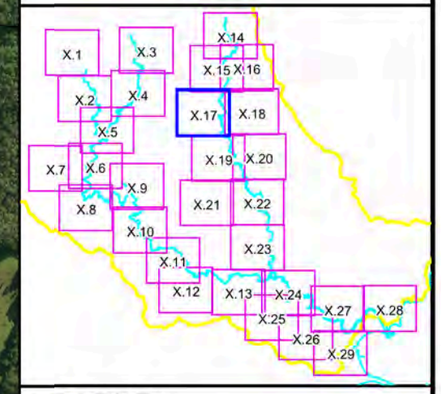
0 0.25 0.5 Km

Figure A2.16: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.16 Peak Flood Depths 5%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

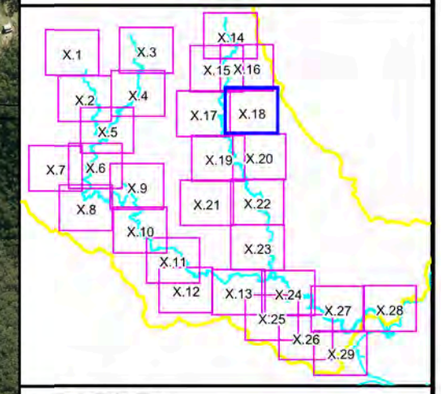
0 0.25 0.5 Km

Figure A2.17: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.17 Peak Flood Depths 5%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

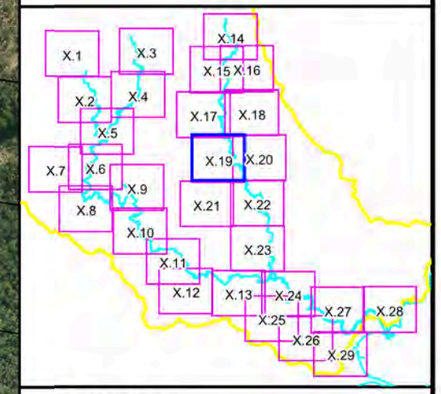
0 0.25 0.5 Km

Figure A2.18: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.18 Peak Flood Depths 5%AEP.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

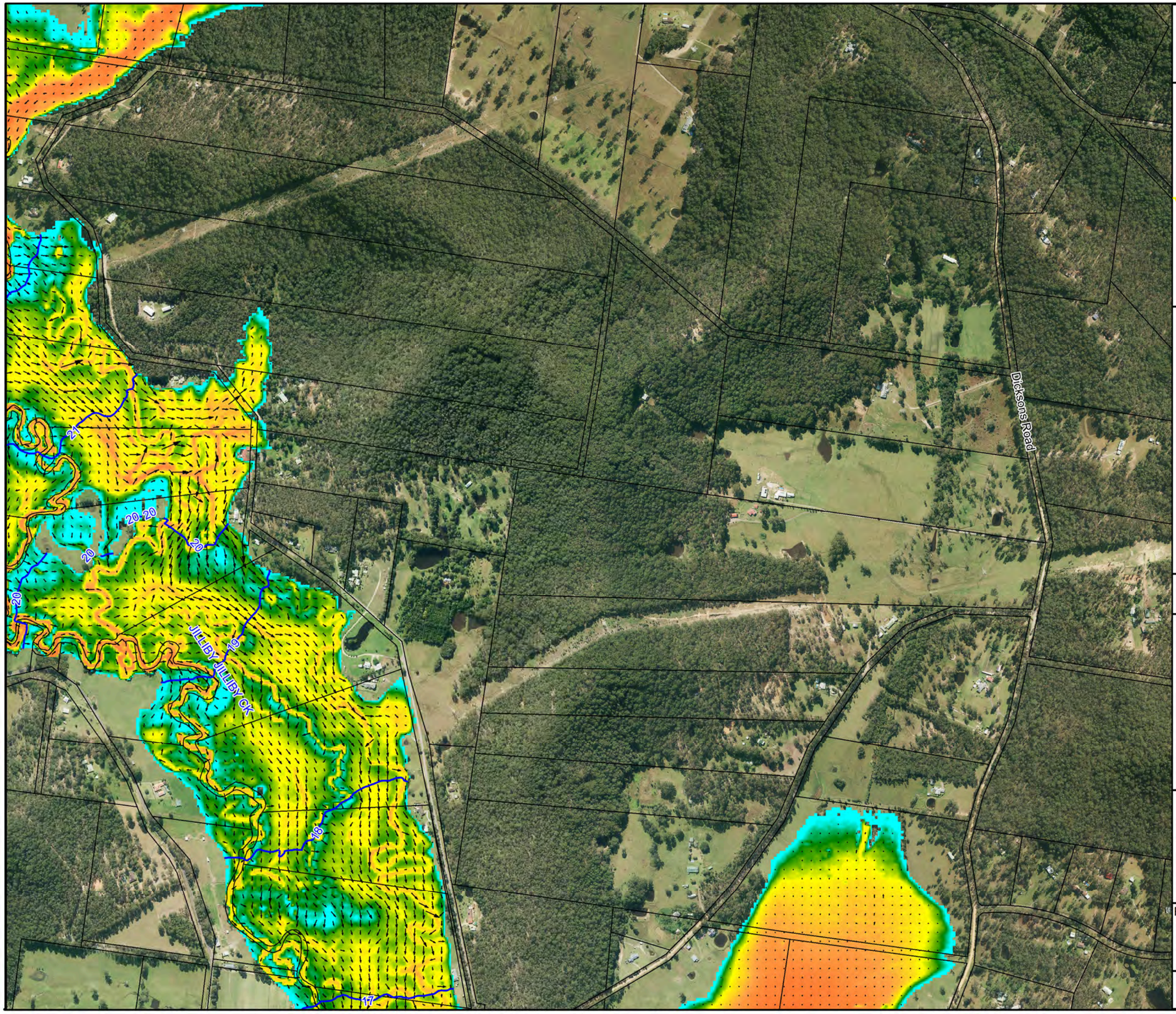
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

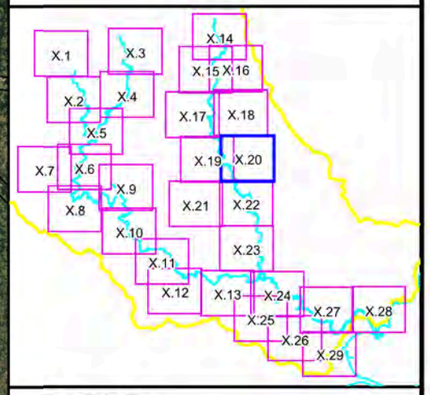
Figure A2.19: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.19 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

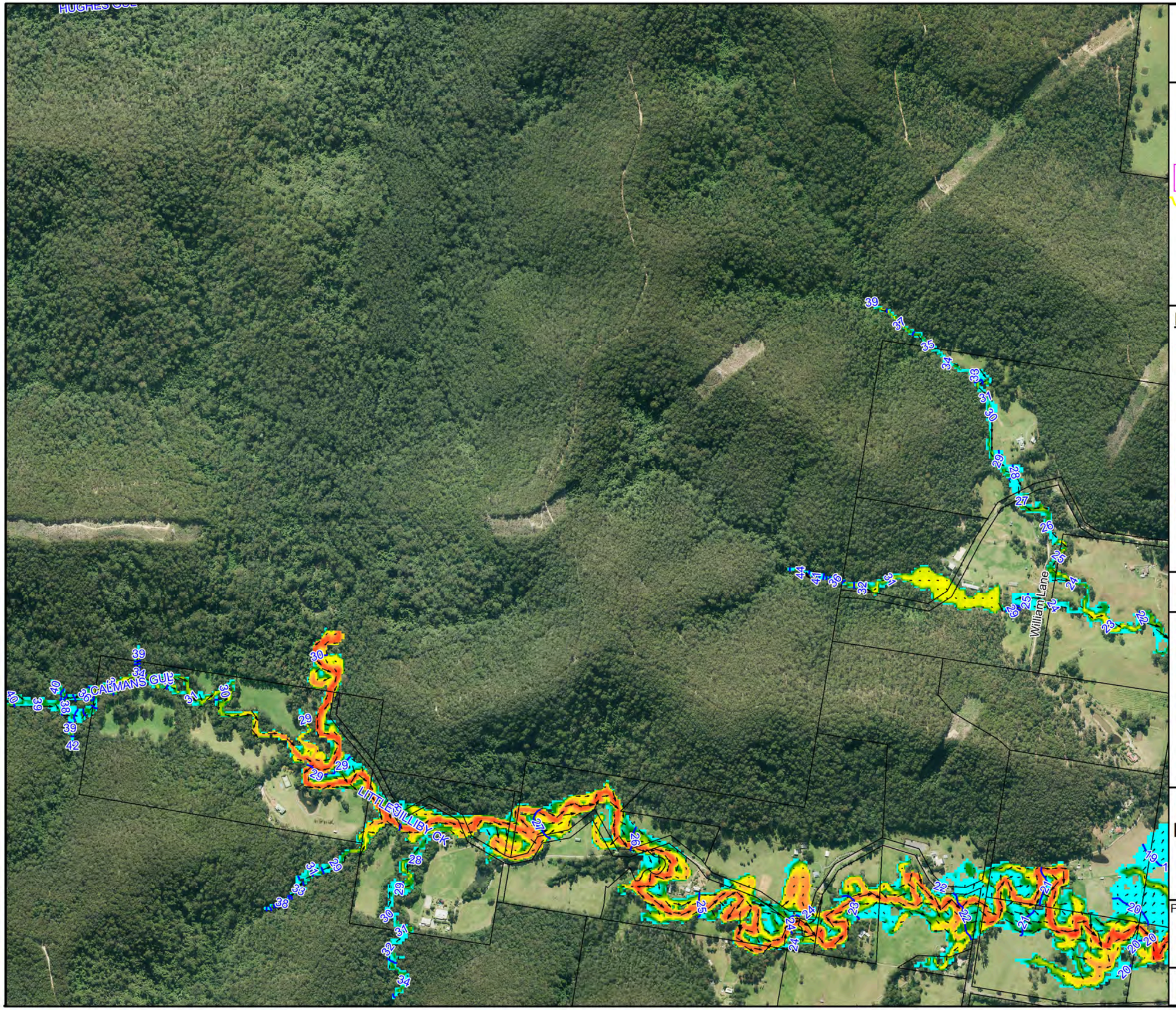
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

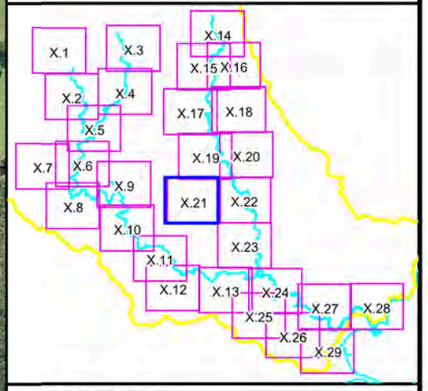
Figure A2.20: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.20 Peak Flood Depths 5%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

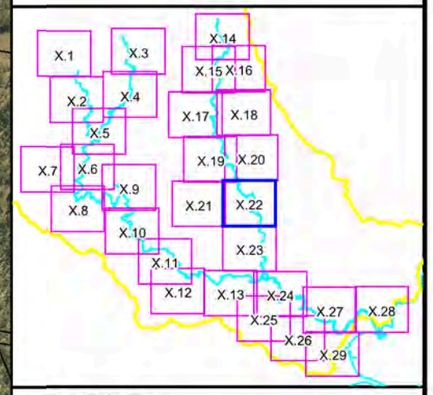
0 0.25 0.5 Km

Figure A2.21: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.21 Peak Flood Depths 5%AEP.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

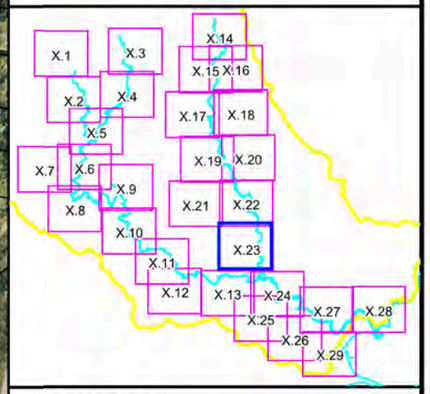
0 0.25 0.5 Km

Figure A2.22: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.22 Peak Flood Depths 5%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A2.23: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

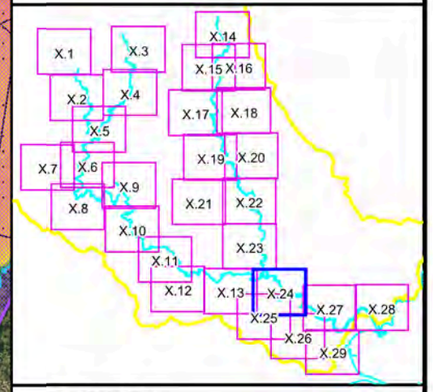
Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.23 Peak Flood Depths 5%AEP.wor

Area not specifically considered as part of the study. Please refer to 'Porters Creek Floodplain Risk Management Study and Plan' (2012)

JILLIBY JILLIBY CK
Yarramalong Road
Pacific Motorway
Primary and High School
PORTERS CK
Alison Road
WYONG R
DEEP CK
Collies Lane

Central Coast Council



LEGEND

- 6 Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)
- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)
- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

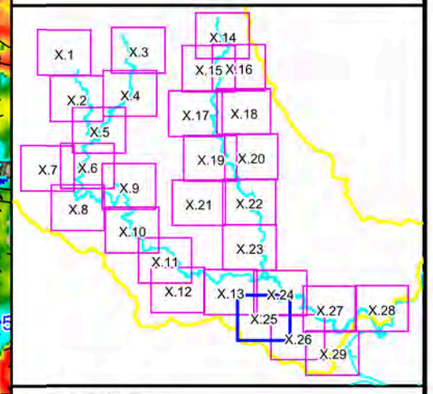
0 0.25 0.5 Km

Figure A2.24: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.24 Peak Flood Depths 5%AEP.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

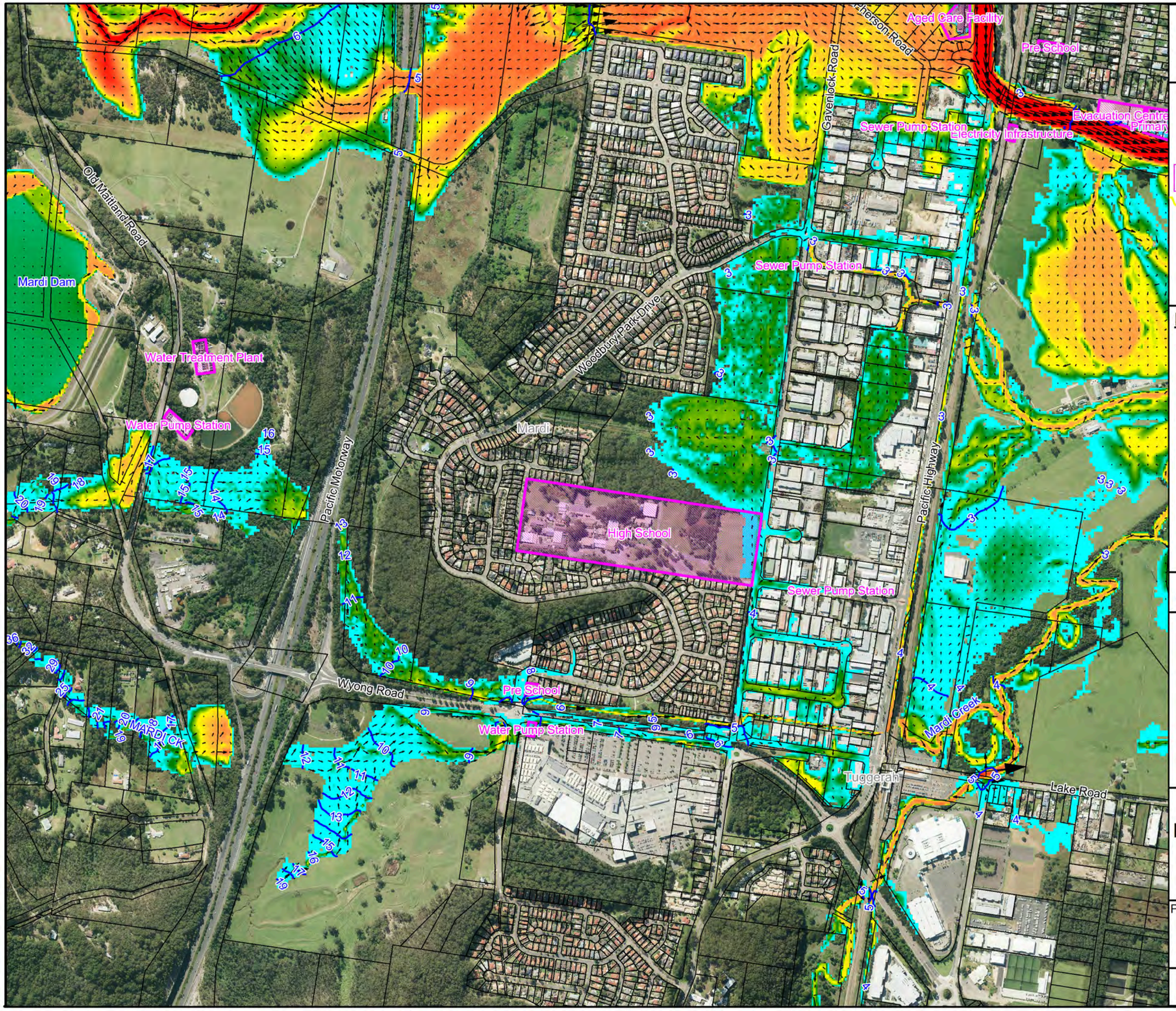
Scale 1:10,000 (at A3)

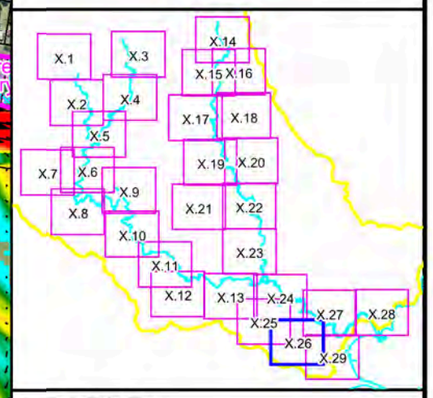
0 0.25 0.5 Km

Figure A2.25: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.25 Peak Flood Depths 5%AEP.wor





Central Coast Council

LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

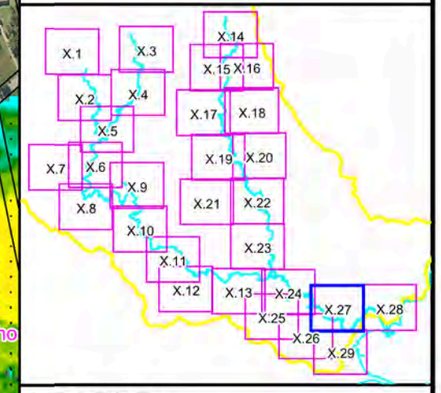
0 0.25 0.5 Km

Figure A2.26: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.26 Peak Flood Depths 5%AEP.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A2.27: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.27 Peak Flood Depths 5%AEP.wor

Jensen Road

Primary School

Hillcrest Avenue

Tacoma

South Tacoma

South Tacoma Road

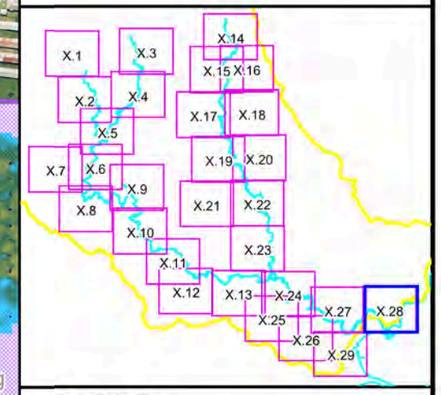
Wolseley Avenue

Wyong River

Tuggerawong

Area not specifically considered as part of the study. Please refer to 'Tuggerah Lakes Floodplain Risk Management Study and Plan' (2014)

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N W E S

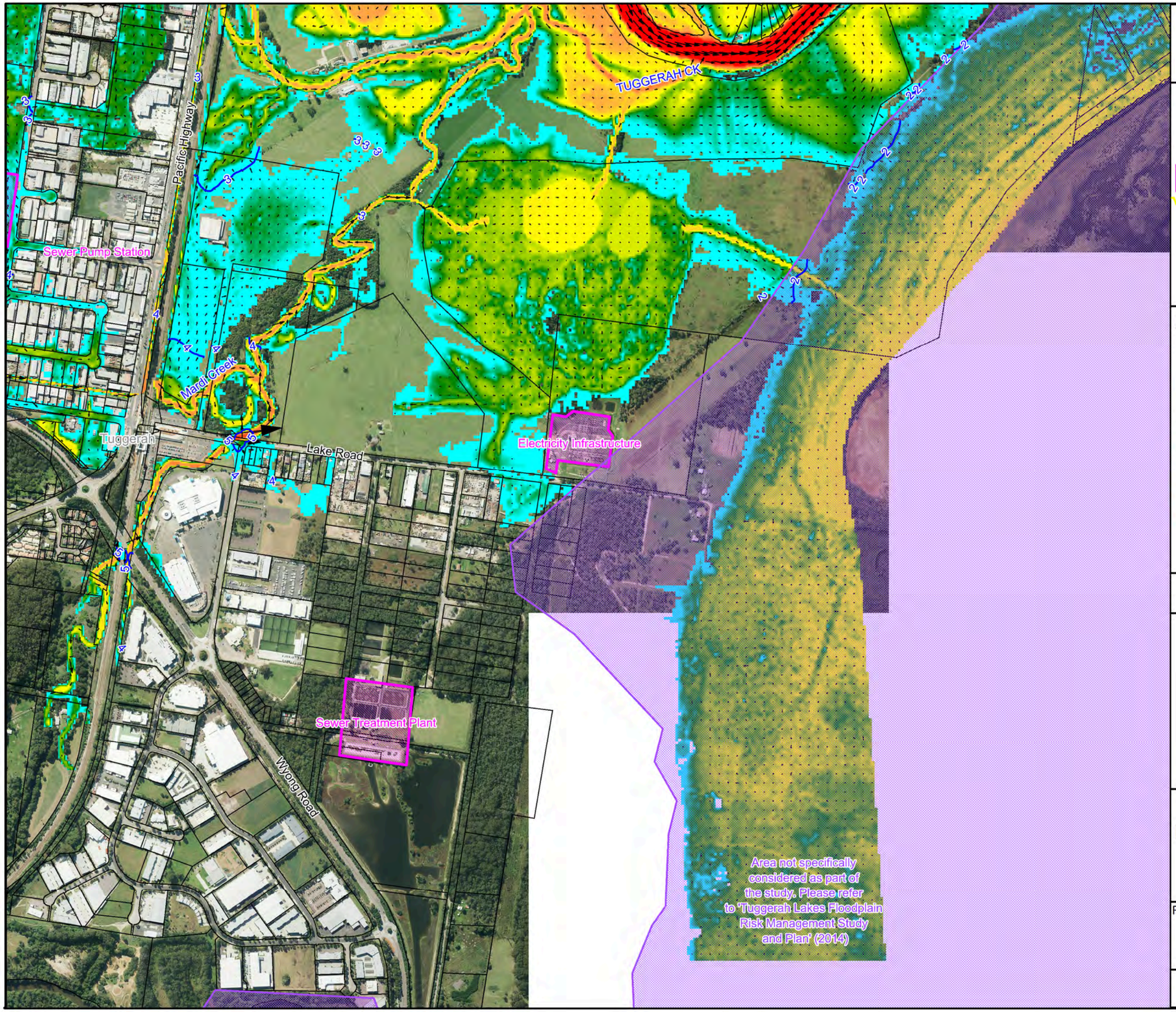
Scale 1:10,000 (at A3)

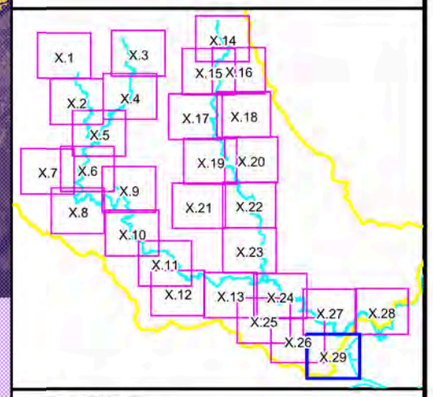
0 0.25 0.5 Km

Figure A2.28: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.28 Peak Flood Depths 5%AEP.wor





Central Coast Council

LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)
- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)
- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N W E S

Scale 1:10,000 (at A3)

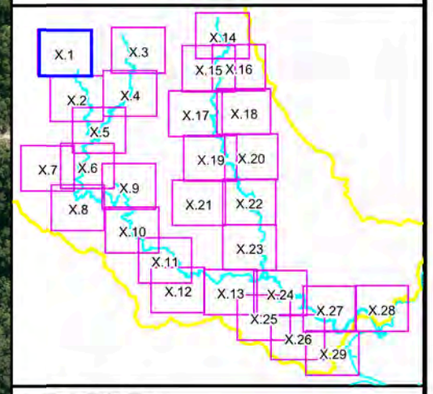
0 0.25 0.5 Km

Figure A2.29: Peak Floodwater Depths, Velocities and Levels for the 5%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A2.29 Peak Flood Depths 5%AEP.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

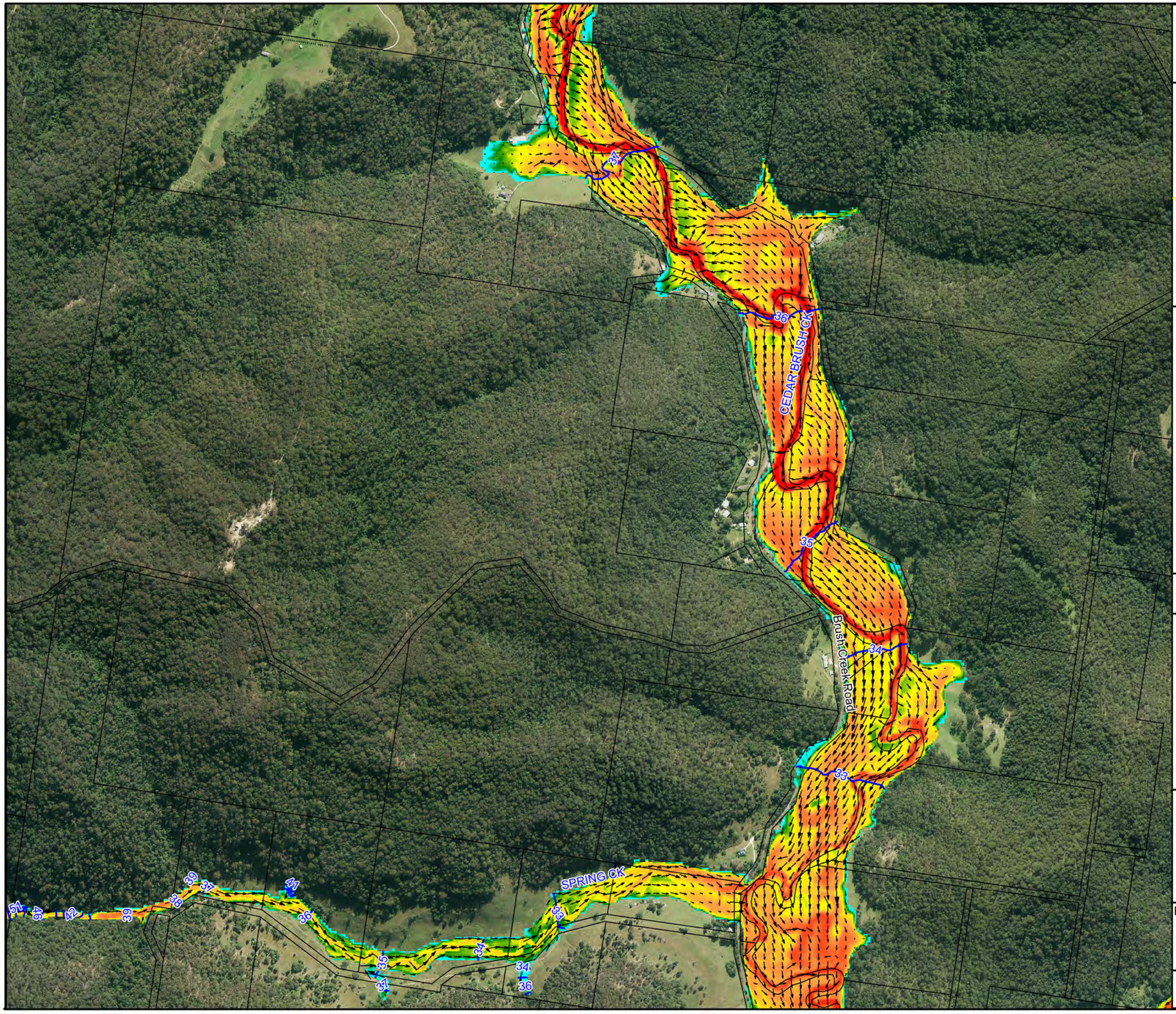
Scale 1:10,000 (at A3)

0 0.25 0.5
Km

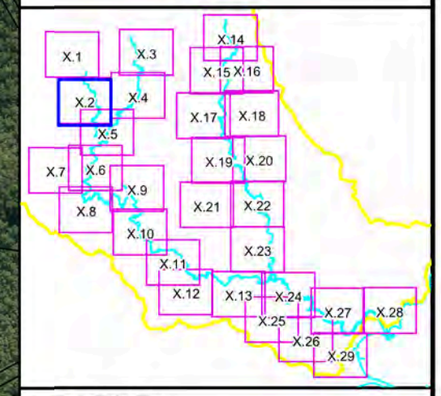
Figure A3.1: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.1 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

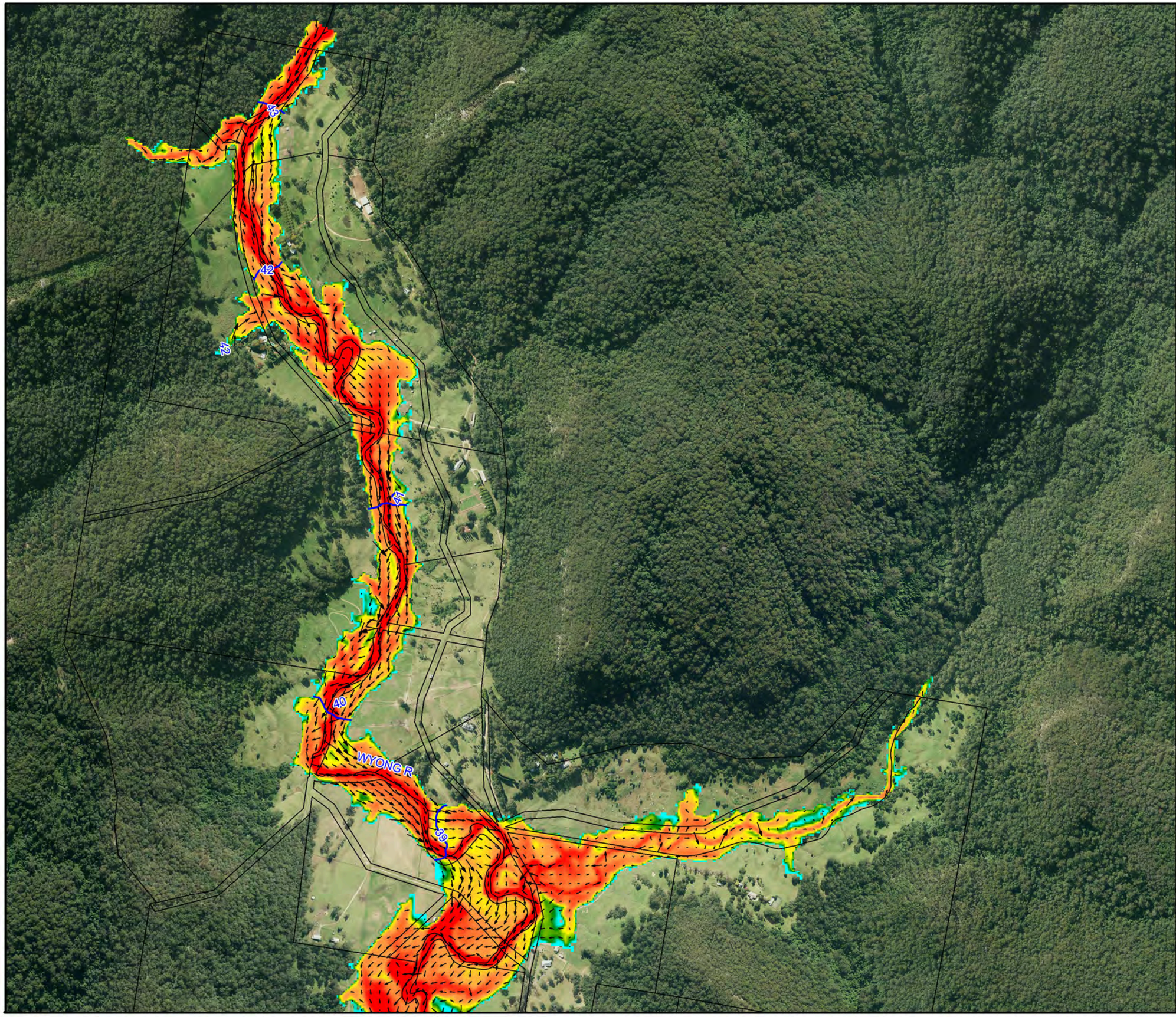
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

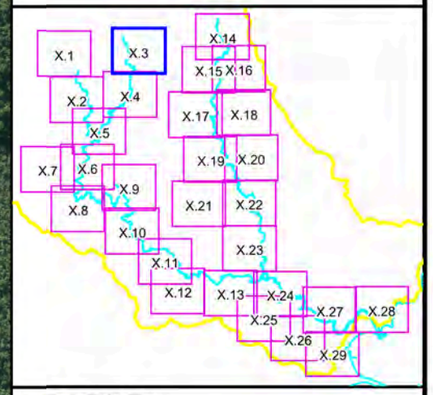
Figure A3.2: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.2 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

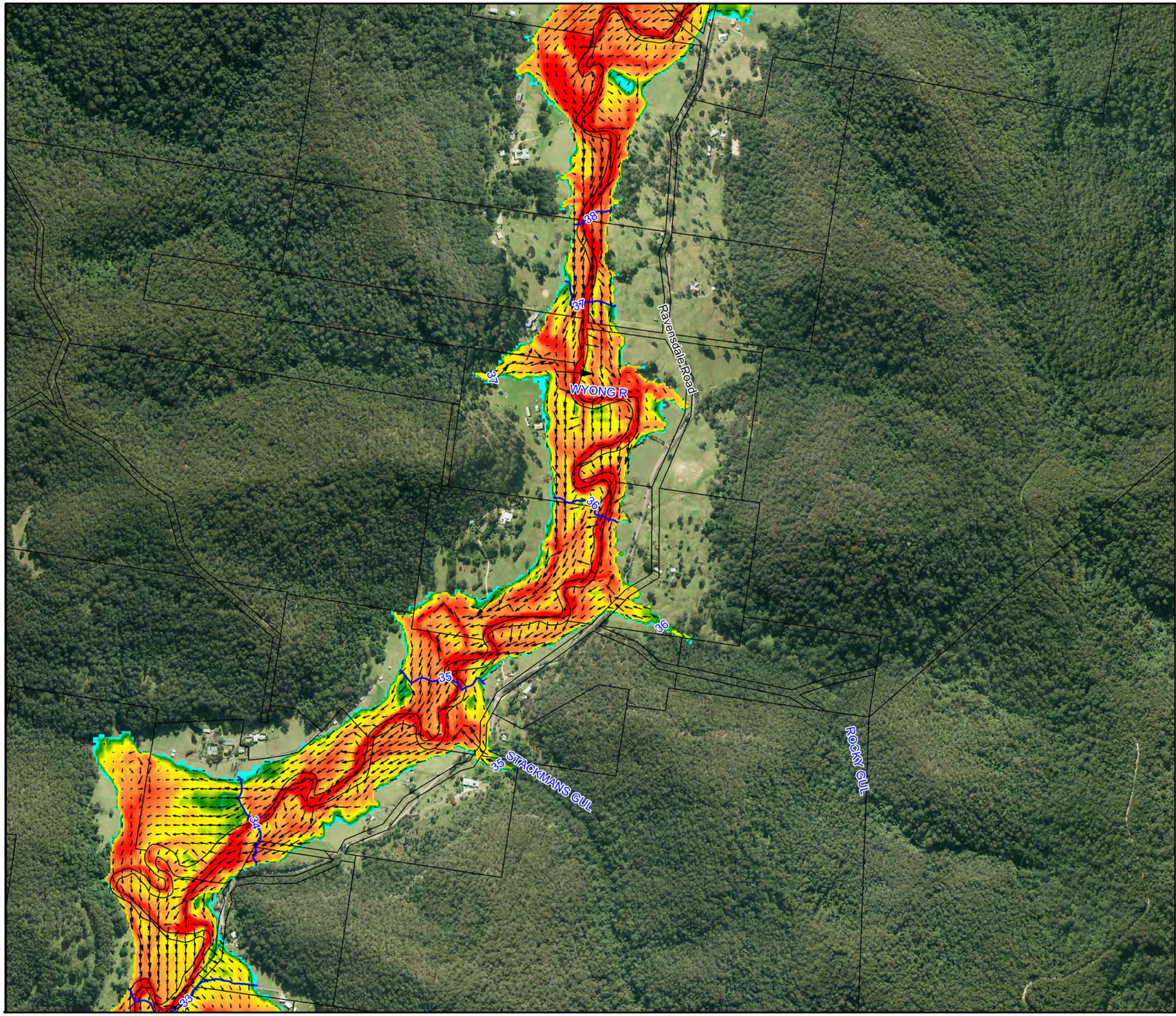
Scale 1:10,000 (at A3)

0 0.25 0.5
Km

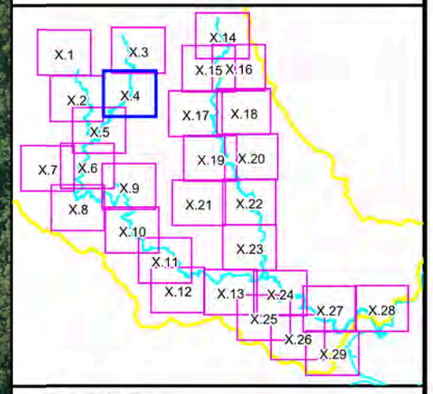
Figure A3.3: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.3 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

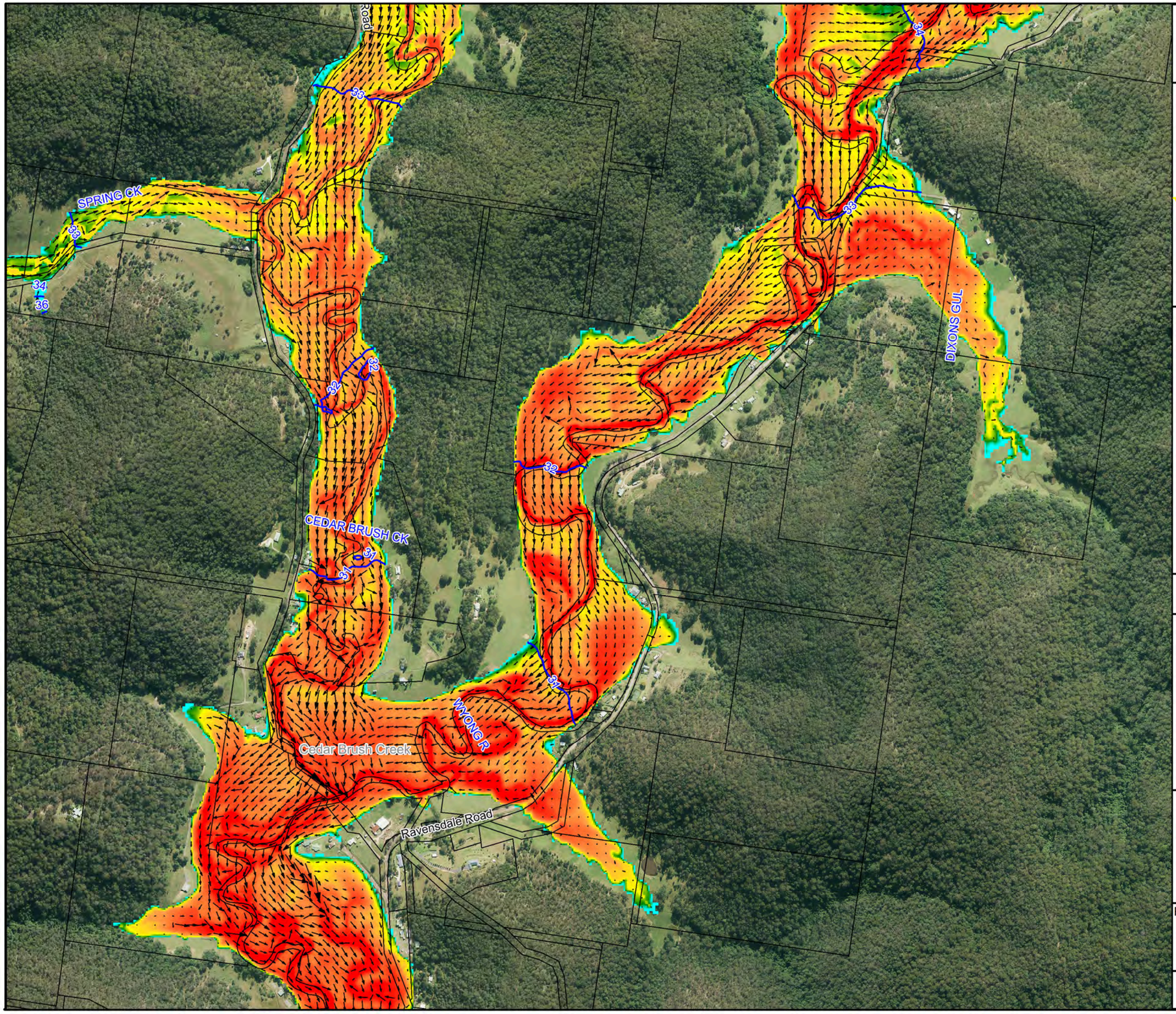
Scale 1:10,000 (at A3)

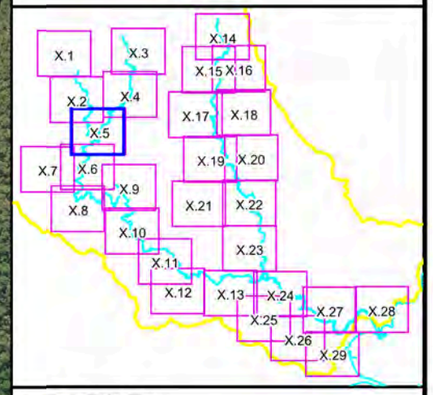
0 0.25 0.5 Km

Figure A3.4: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.4 Peak Flood Depths 1%AEP.wor





Central Coast Council

LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

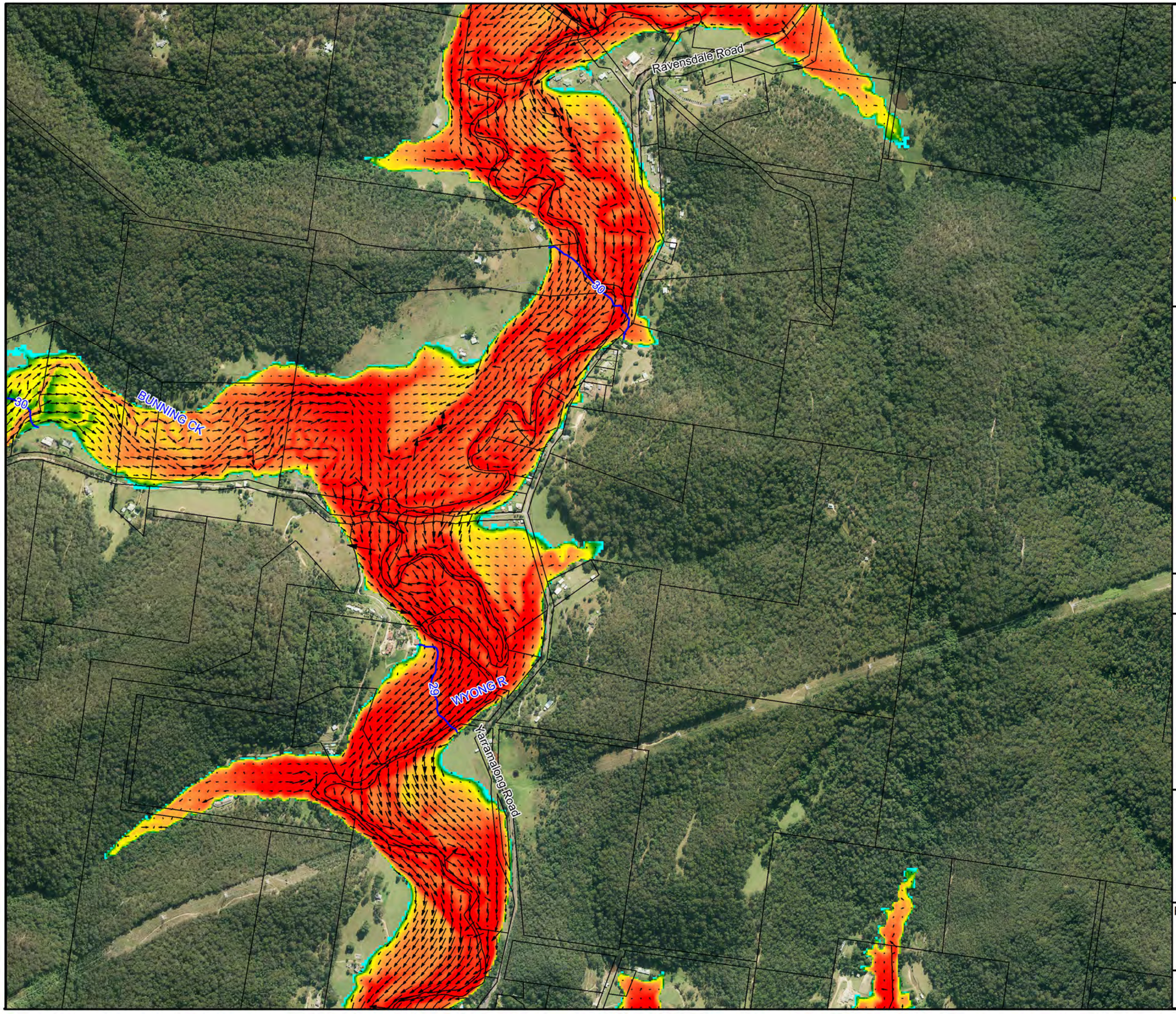
Scale 1:10,000 (at A3)

0 0.25 0.5
Km

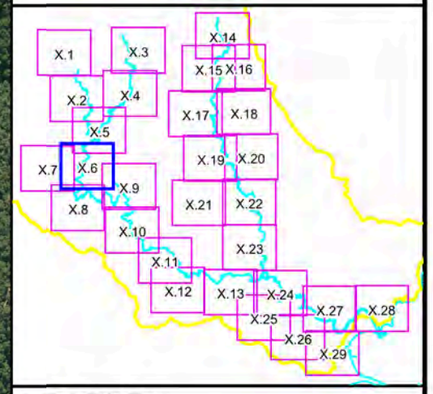
Figure A3.5: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.5 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

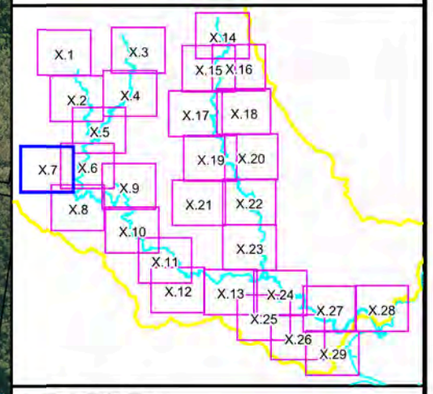
0 0.25 0.5 Km

Figure A3.6: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.6 Peak Flood Depths 1%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

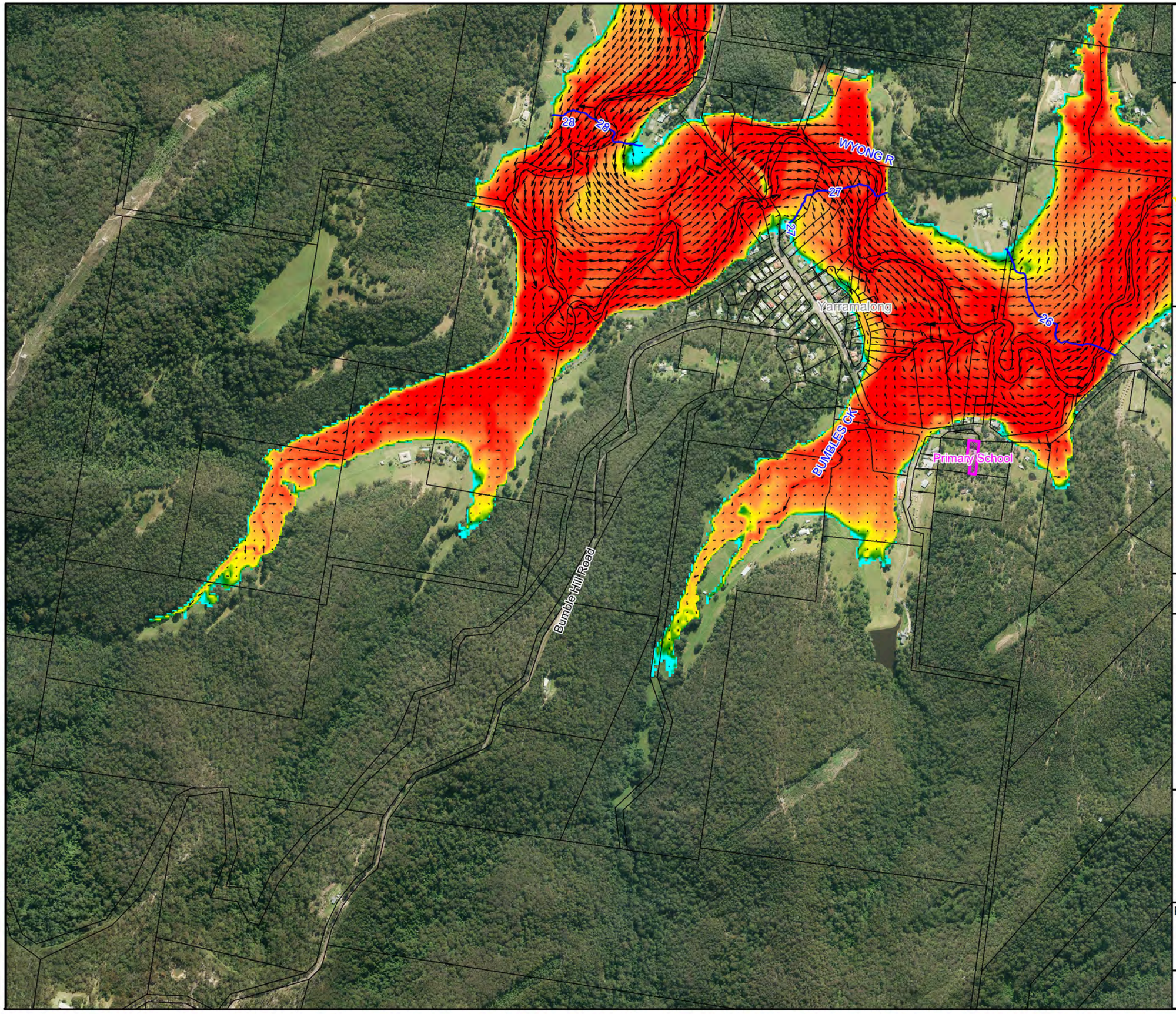
0 0.25 0.5 Km

Figure A3.7: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

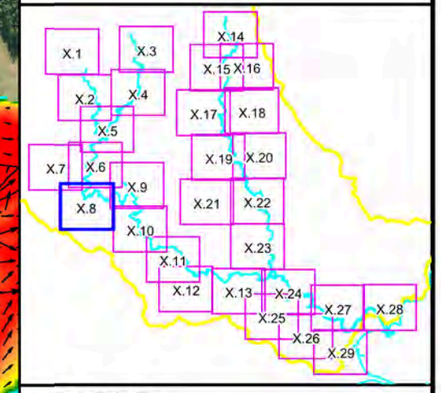
Prepared By:

Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.7 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

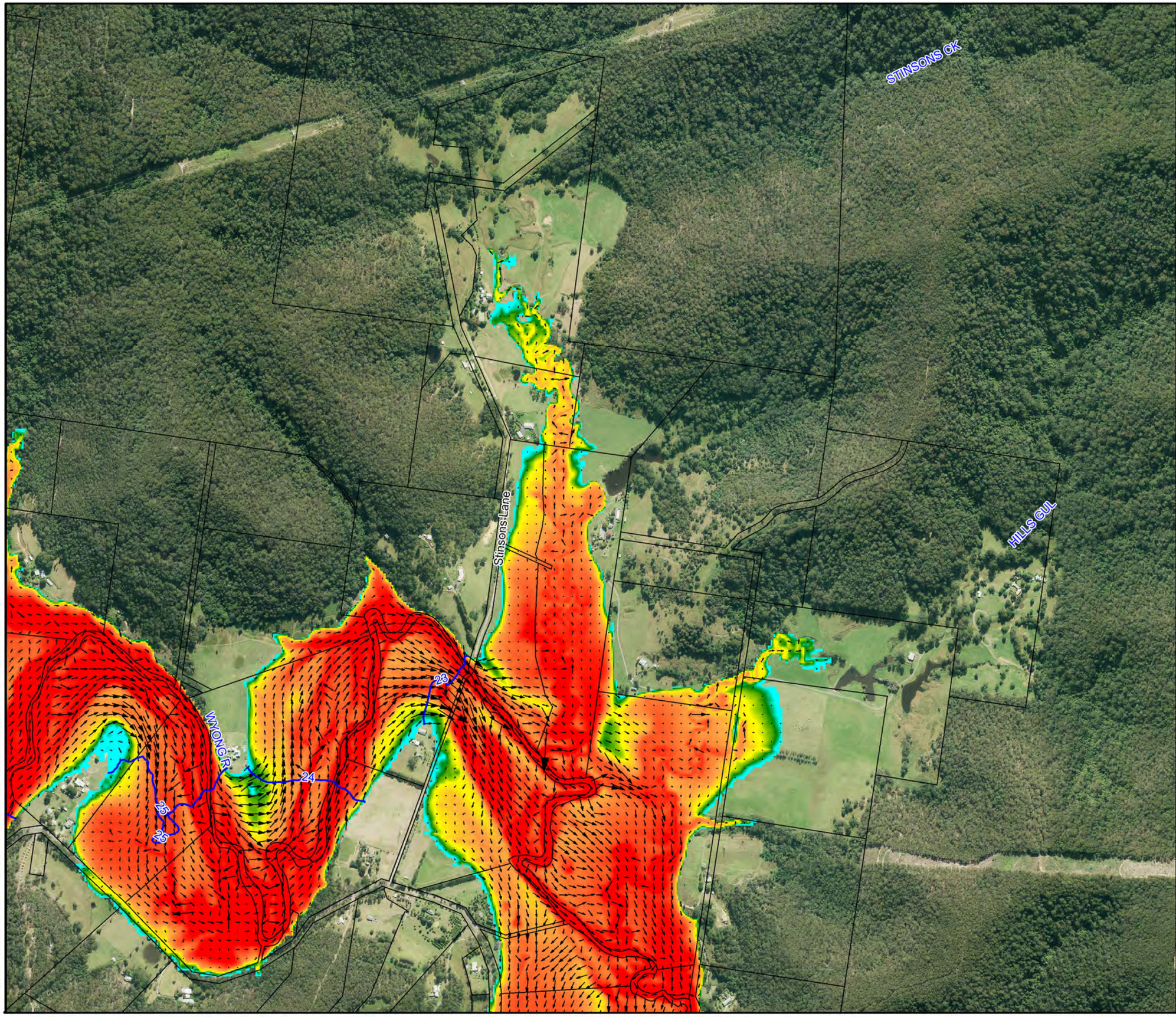
0 0.25 0.5

Km

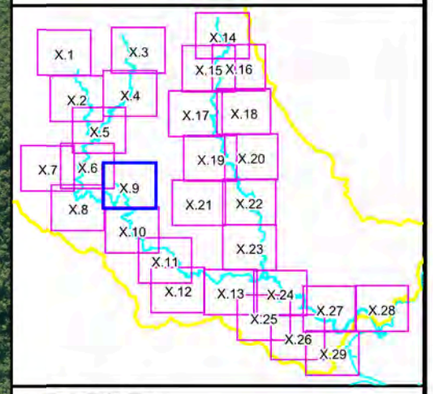
Figure A3.8: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.8 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

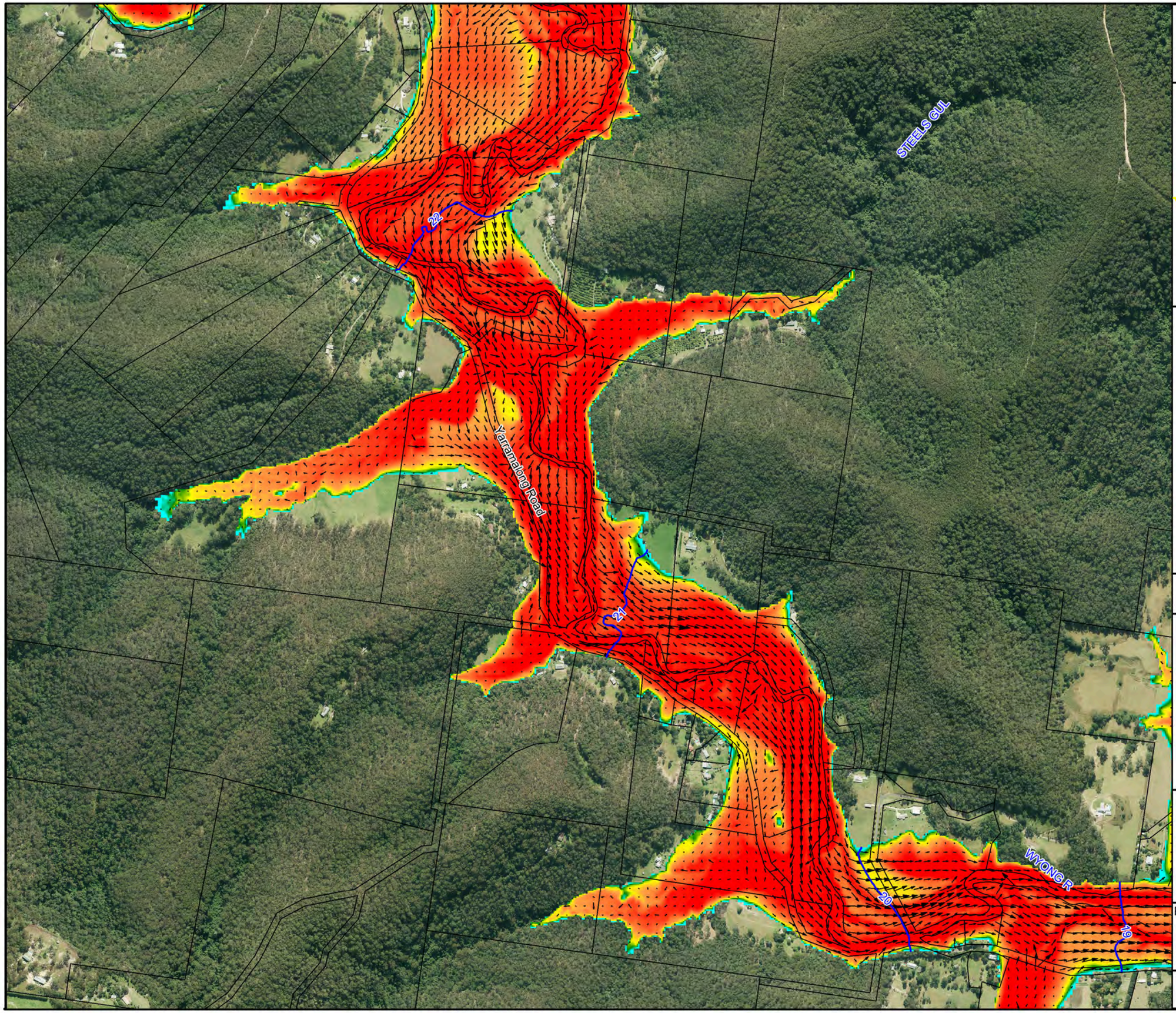
0 0.25 0.5

Km

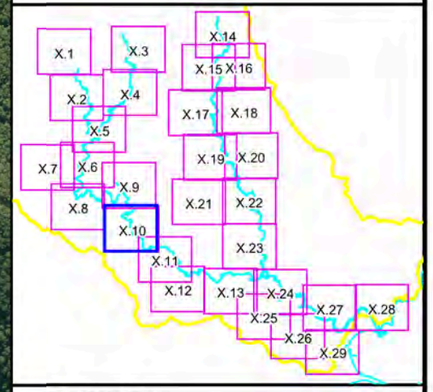
Figure A3.9: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.9 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

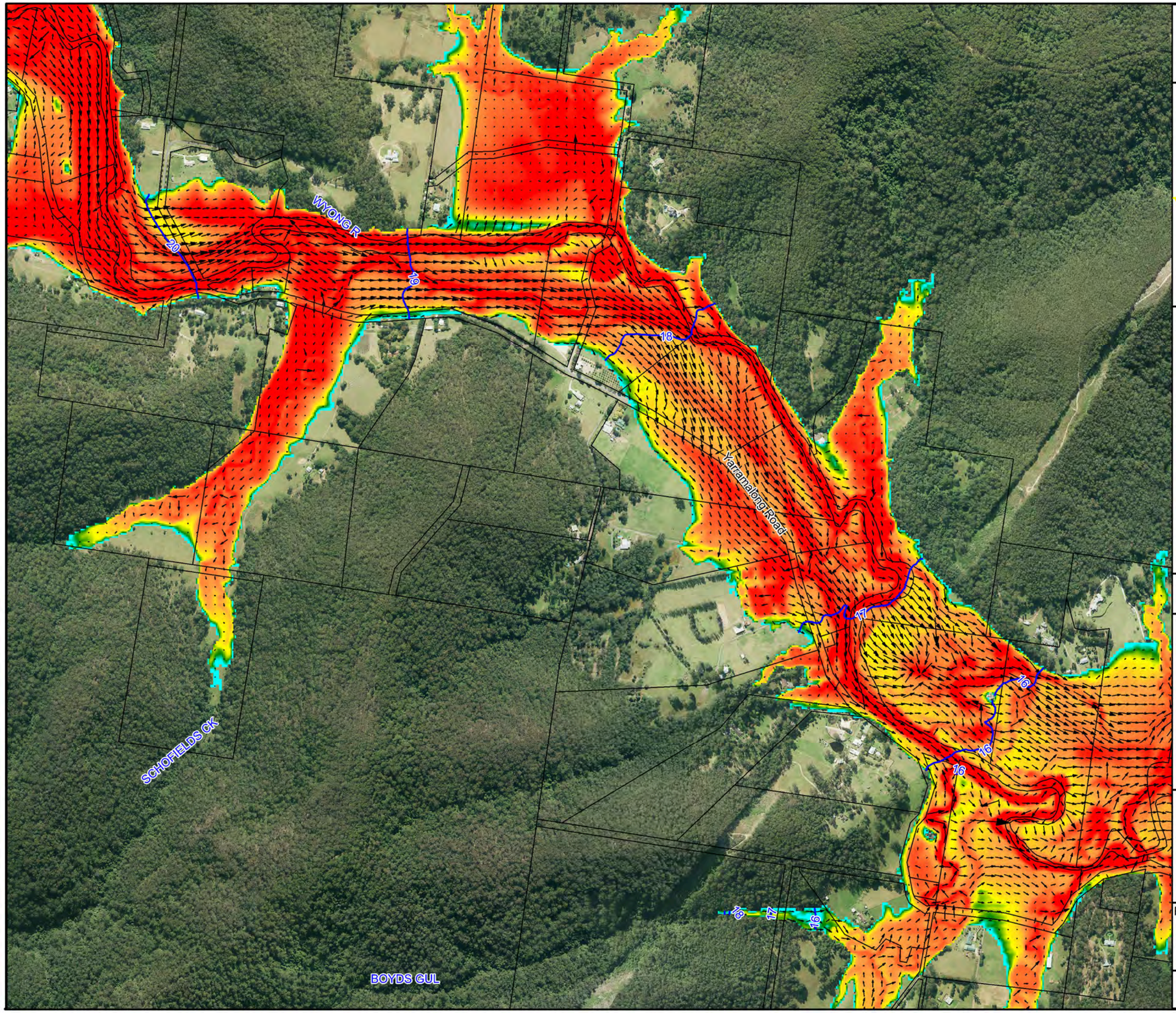
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

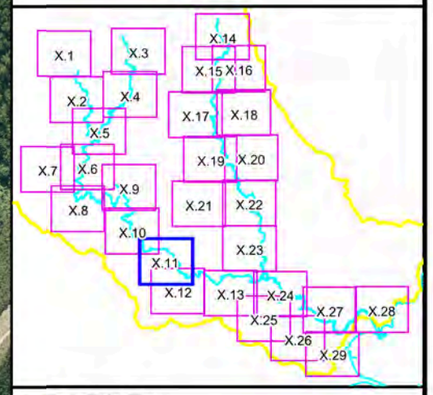
Figure A3.10: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.10 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

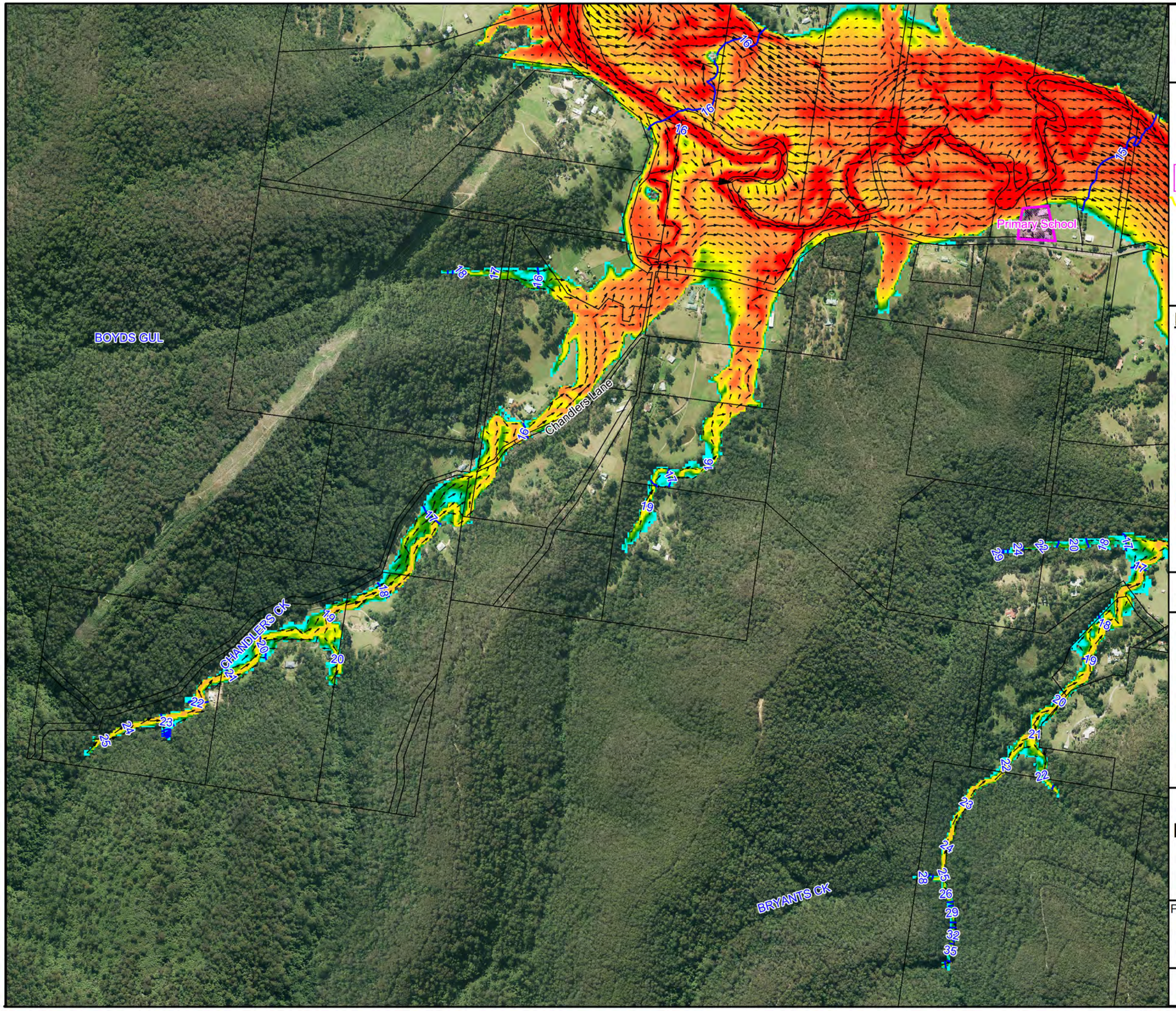
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

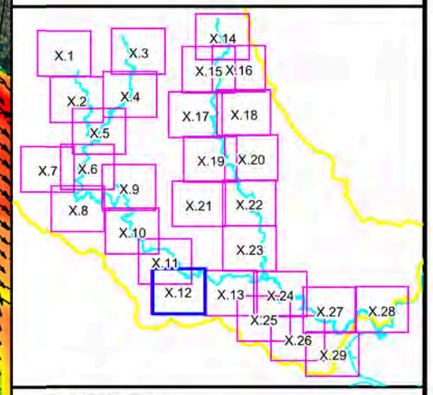
Figure A3.11: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.11 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

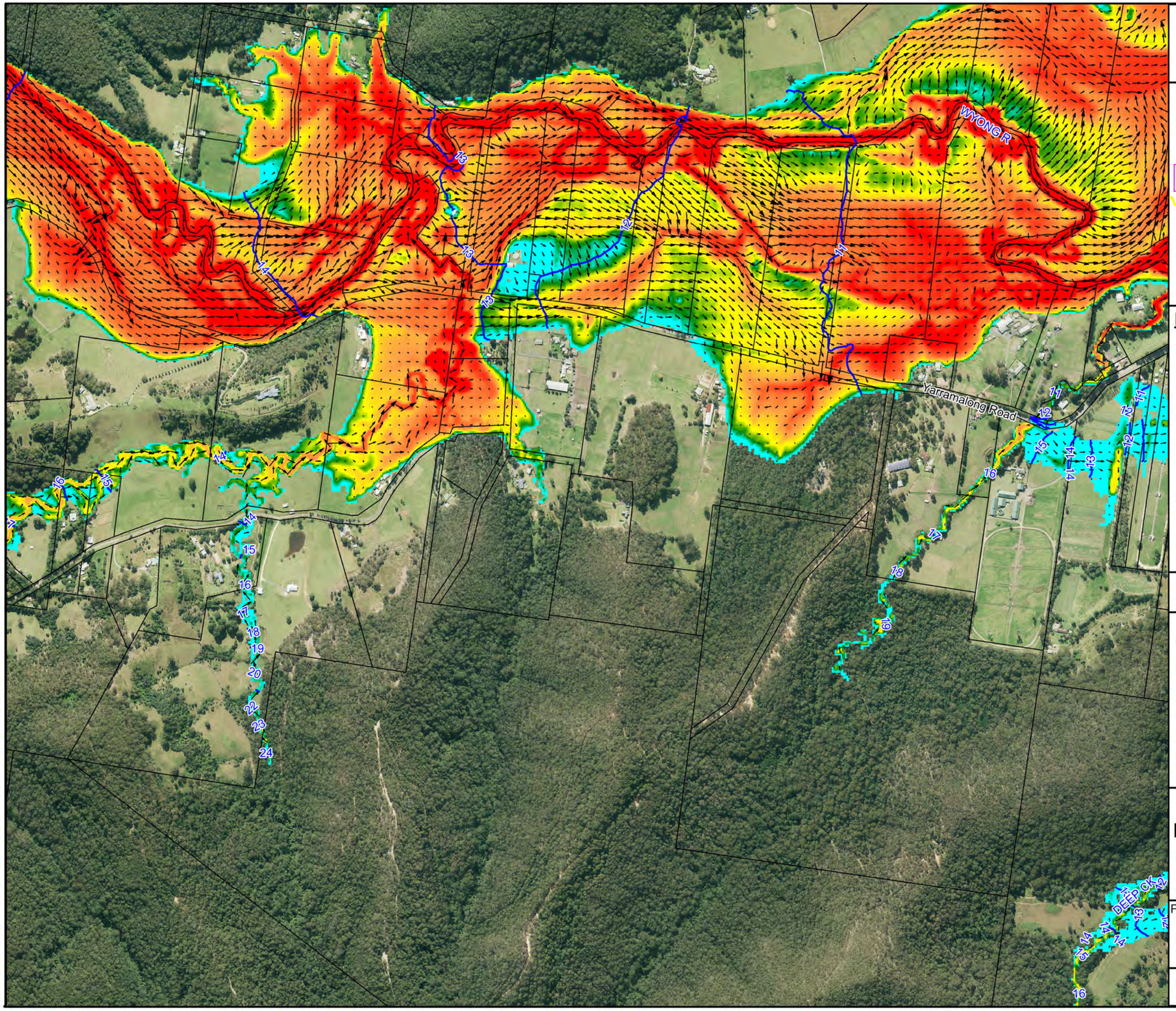
Scale 1:10,000 (at A3)

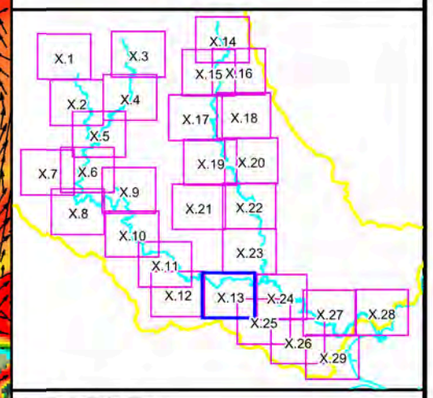
0 0.25 0.5
Km

Figure A3.12: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.12 Peak Flood Depths 1%AEP.wor





Central Coast Council

LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

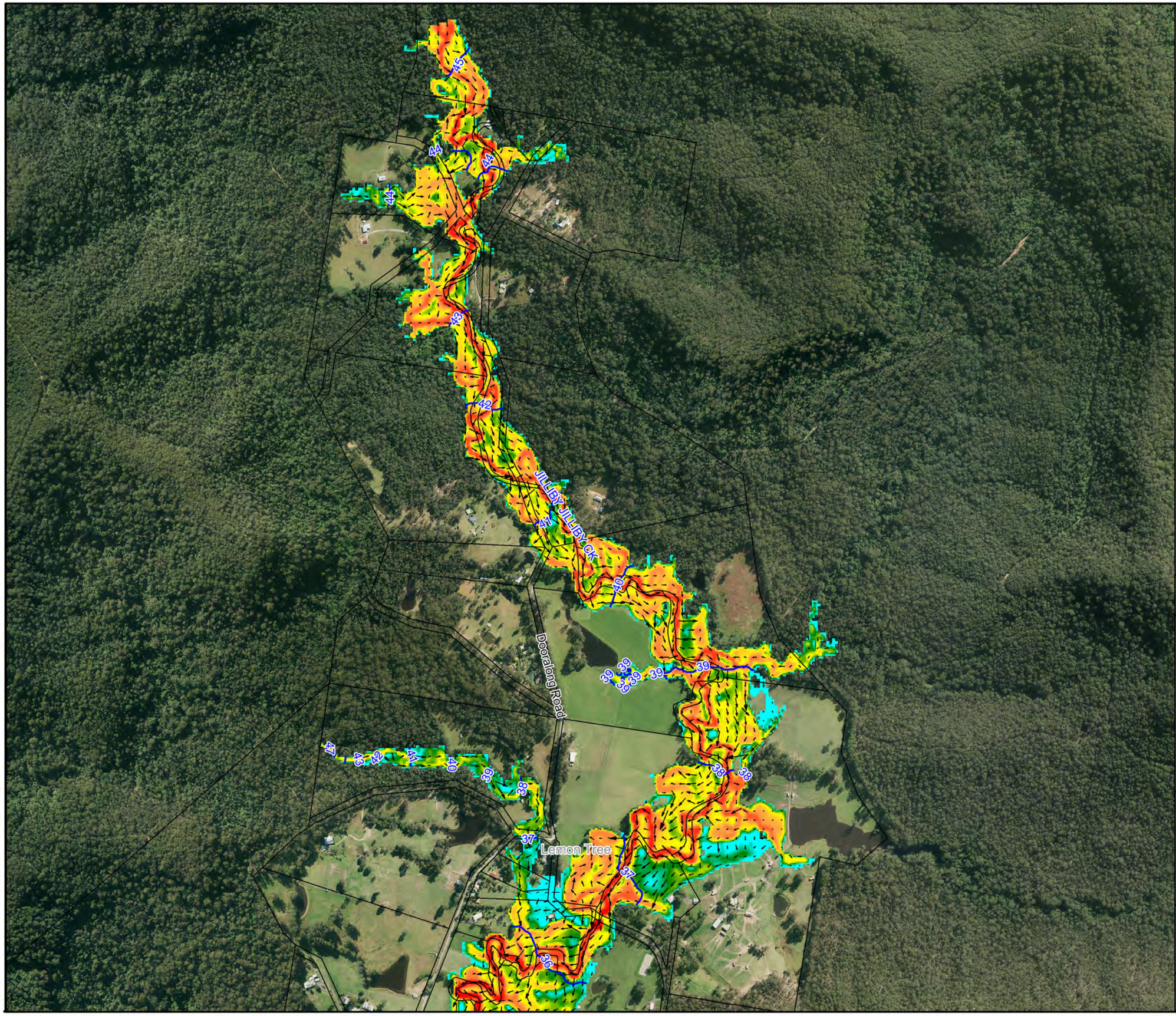
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

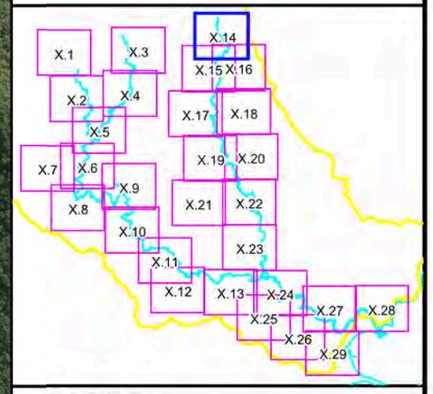
Figure A3.13: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.13 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

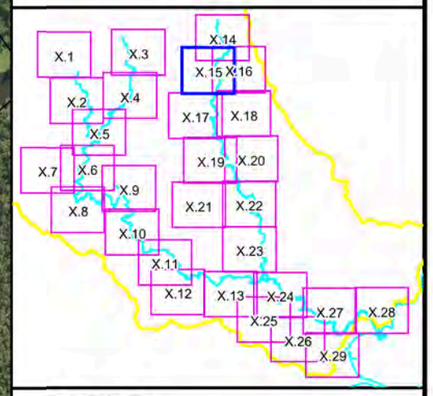
0 0.25 0.5 Km

Figure A3.14: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.14 Peak Flood Depths 1%AEP.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

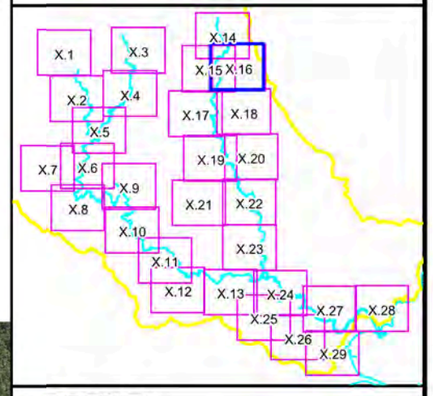
0 0.25 0.5 Km

Figure A3.15: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.15 Peak Flood Depths 1%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5

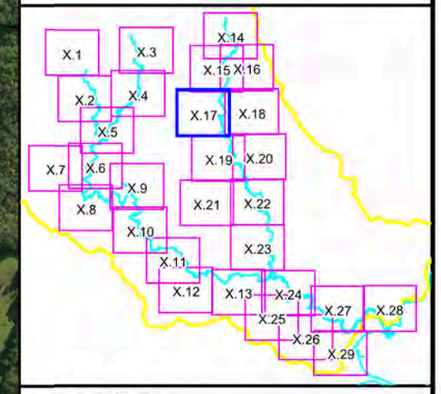
Km

Figure A3.16: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.16 Peak Flood Depths 1%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

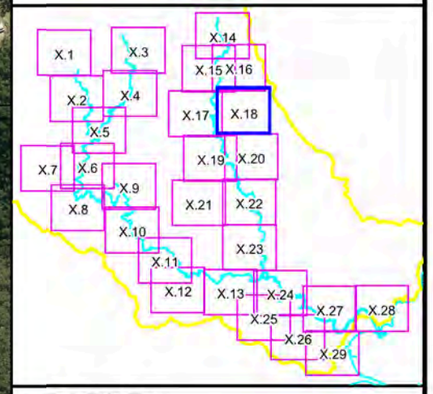
Figure A3.17: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.17 Peak Flood Depths 1%AEP.wor

Dooralong Road
JILLIBY JILLIBY CK
LOWERS GUL
WHITEMANS GUL
Primary School

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

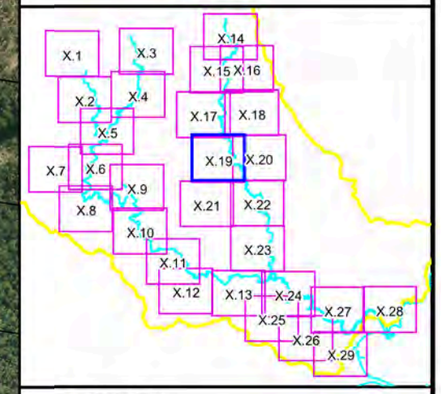
0 0.25 0.5 Km

Figure A3.18: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.18 Peak Flood Depths 1%AEP.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

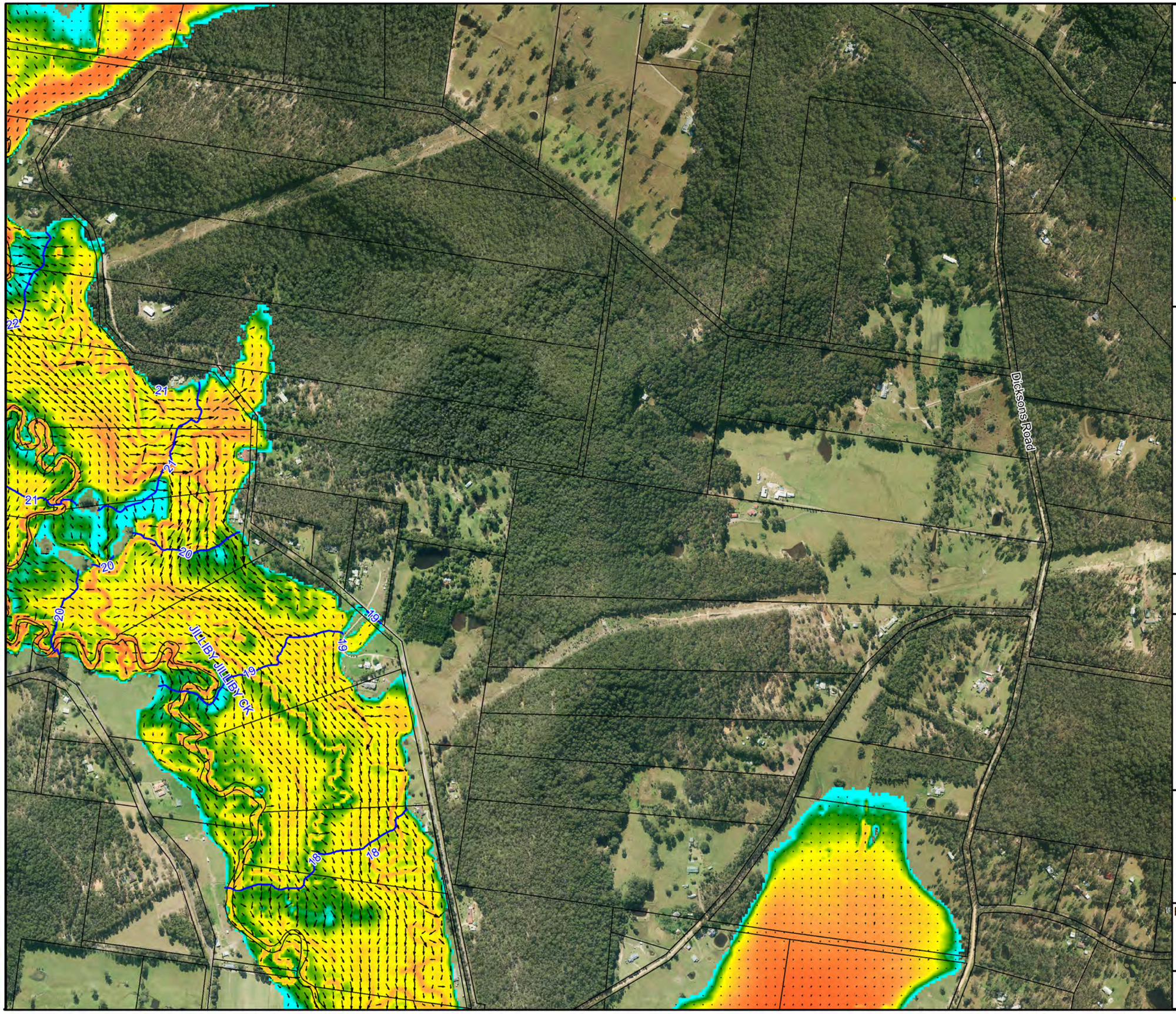
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

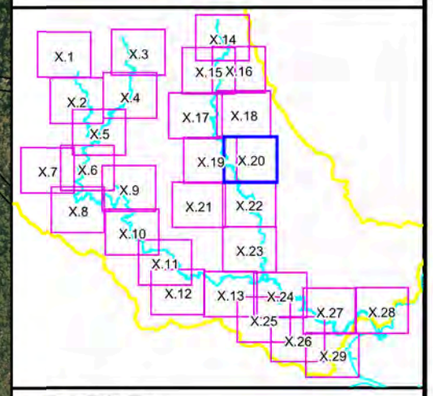
Figure A3.19: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.19 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

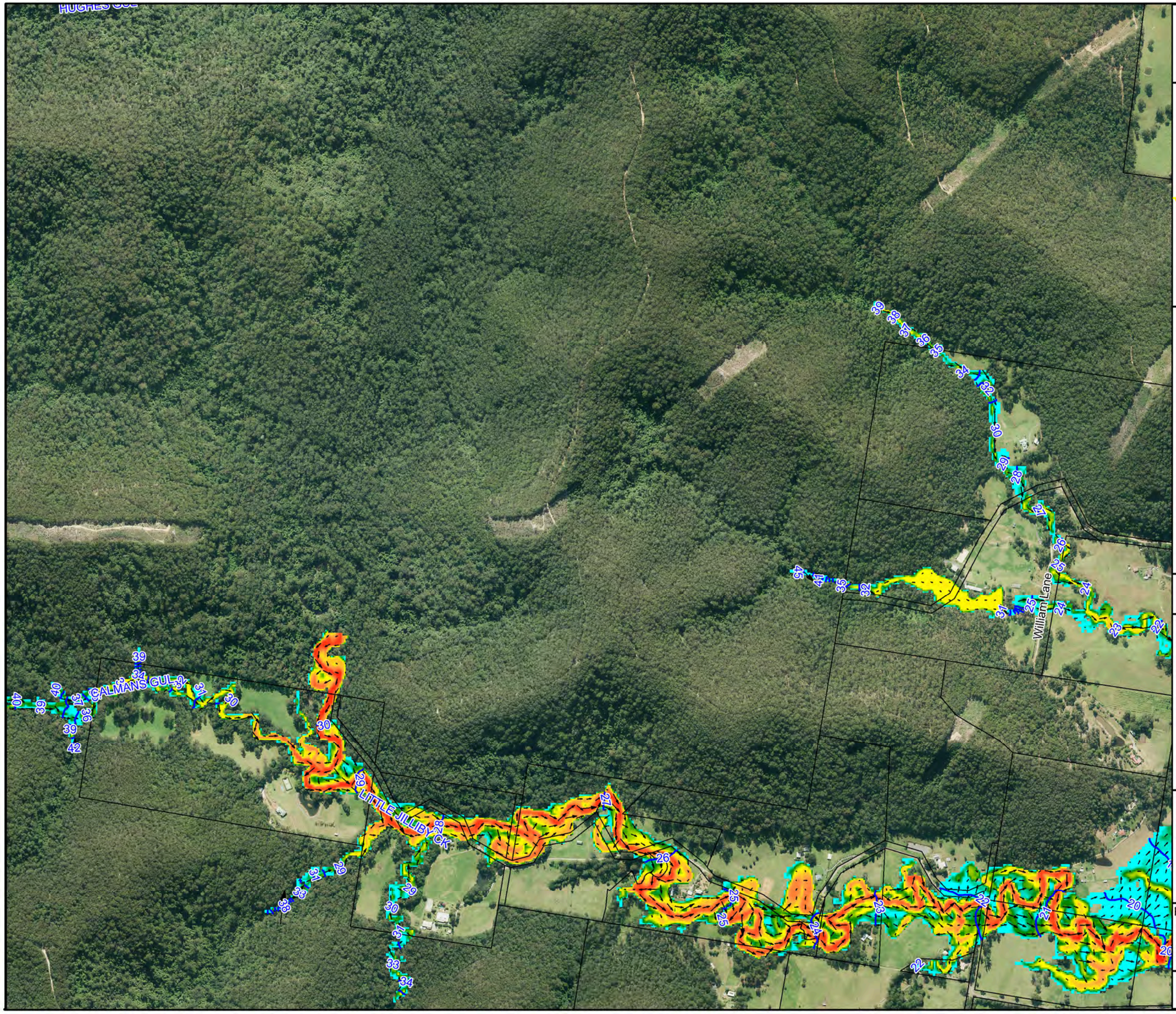
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

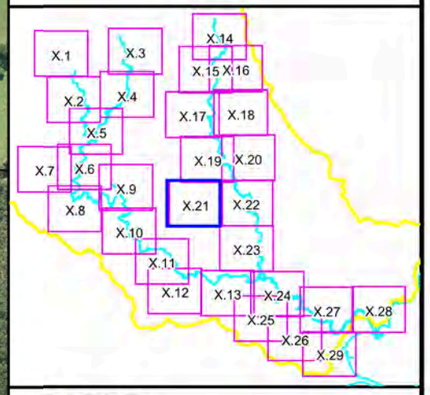
Figure A3.20: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.20 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

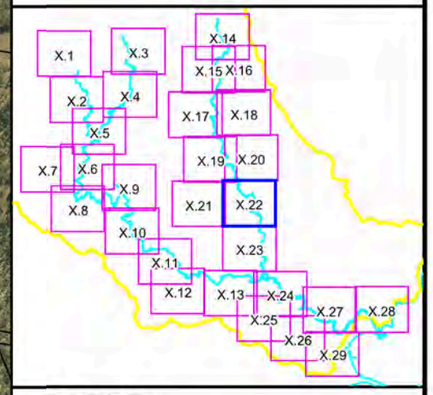
0 0.25 0.5
Km

Figure A3.21: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.21 Peak Flood Depths 1%AEP.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

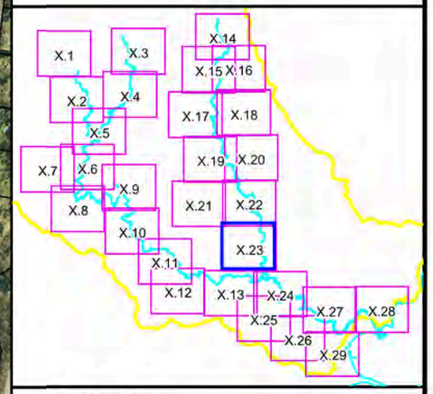
0 0.25 0.5 Km

Figure A3.22: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.22 Peak Flood Depths 1%AEP.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

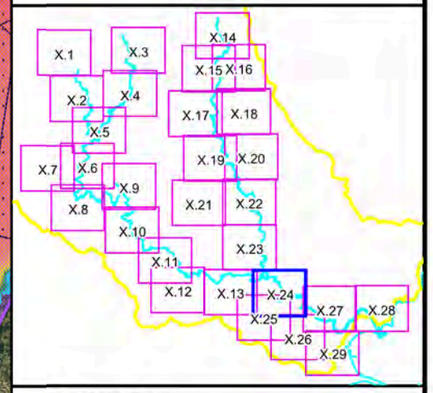
0 0.25 0.5
Km

Figure A3.23: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.23 Peak Flood Depths 1%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

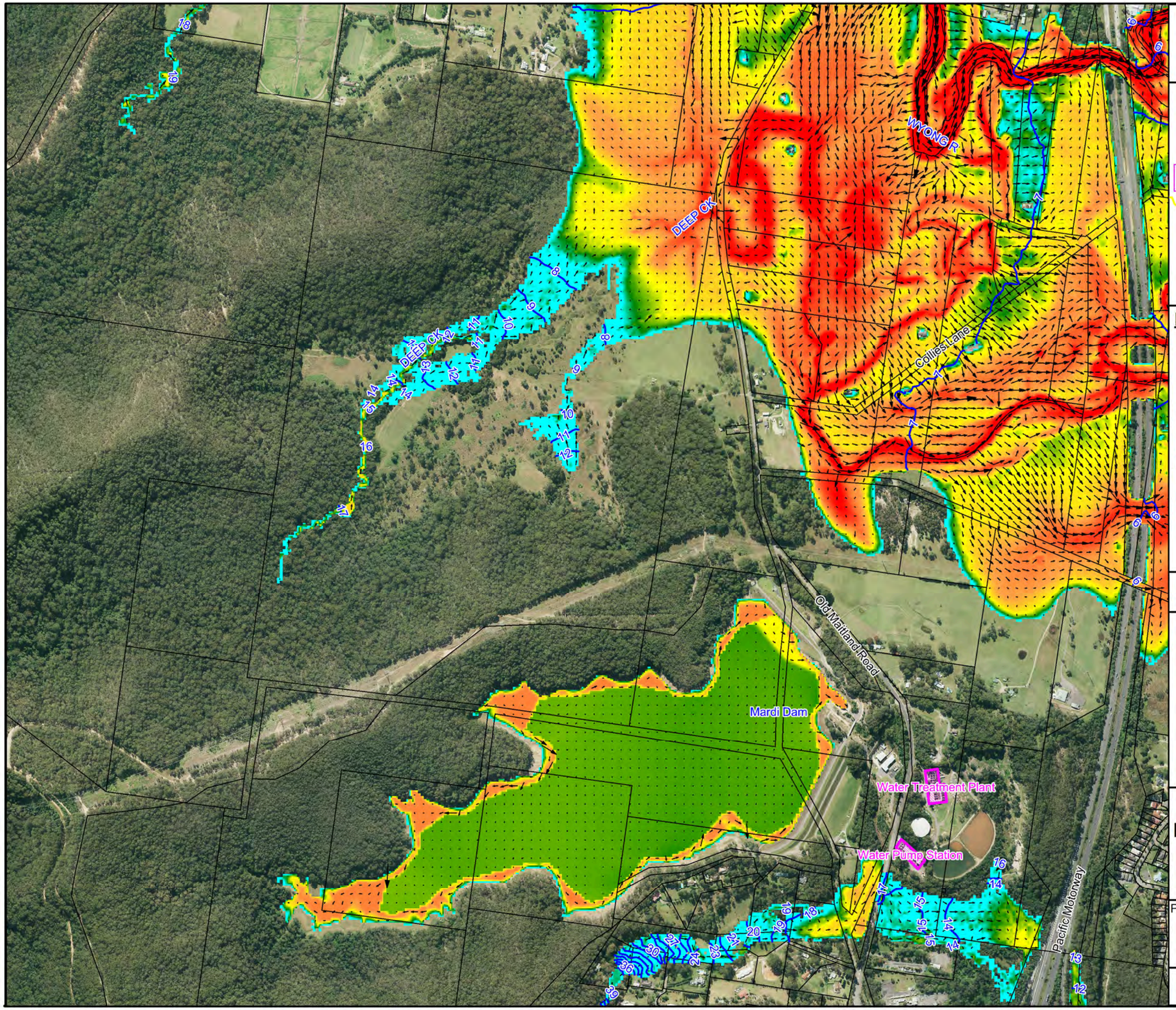
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

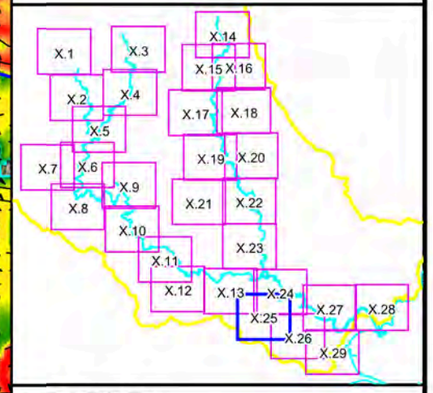
Figure A3.24: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.24 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)
- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)
- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

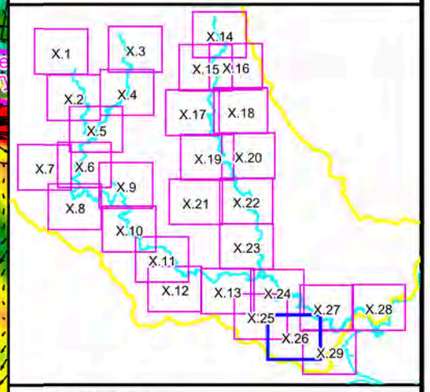
0 0.25 0.5 Km

Figure A3.25: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.25 Peak Flood Depths 1%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

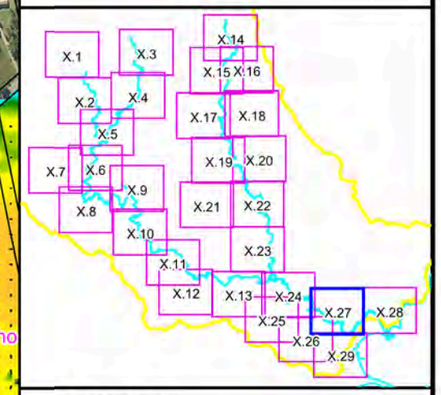
0 0.25 0.5 Km

Figure A3.26: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.26 Peak Flood Depths 1%AEP.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

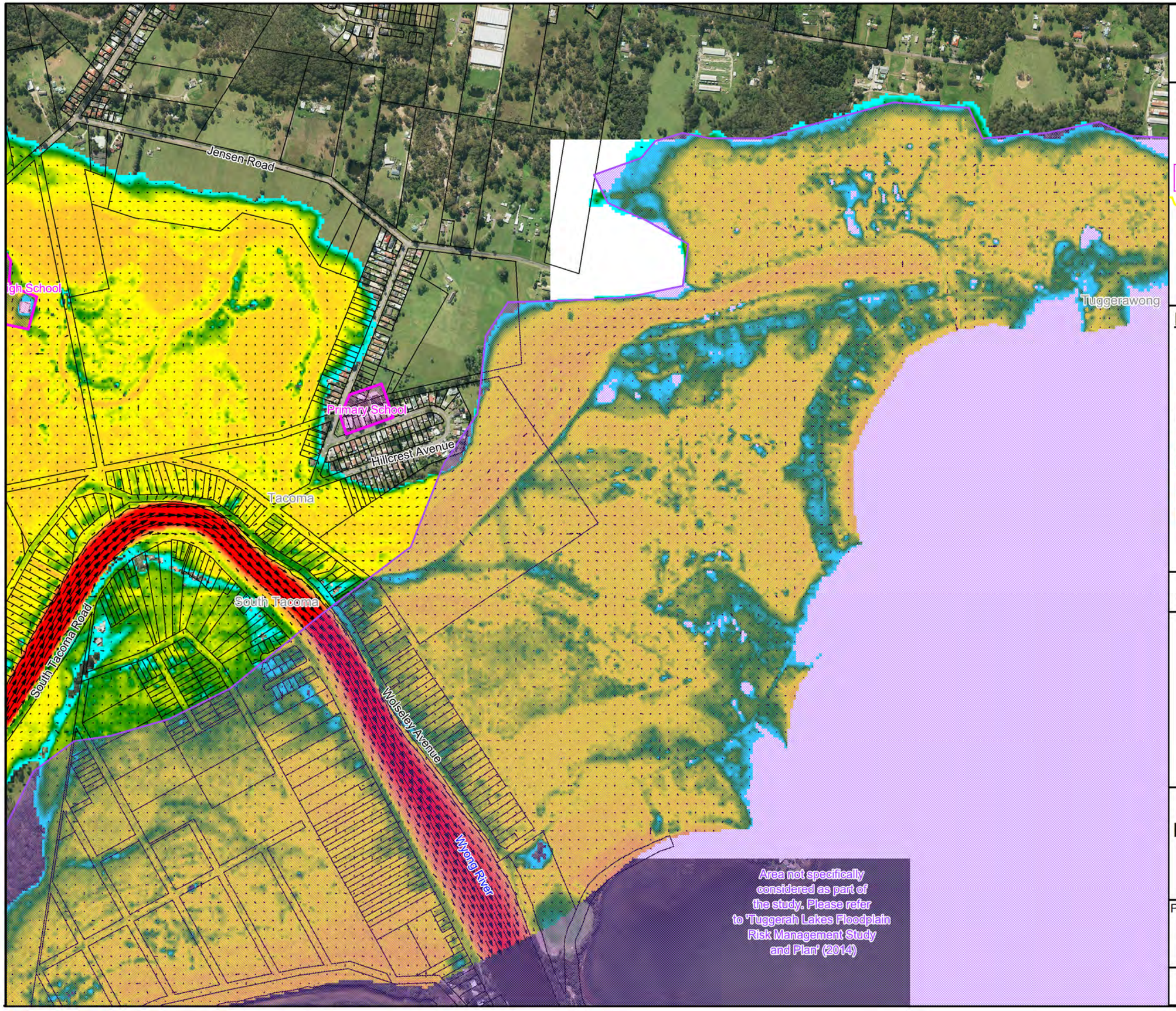
0 0.25 0.5 Km

Figure A3.27: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

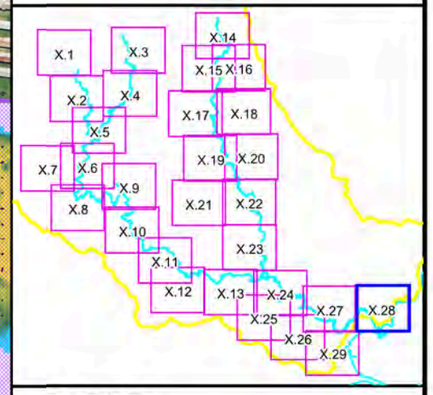
Prepared By:

Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.27 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

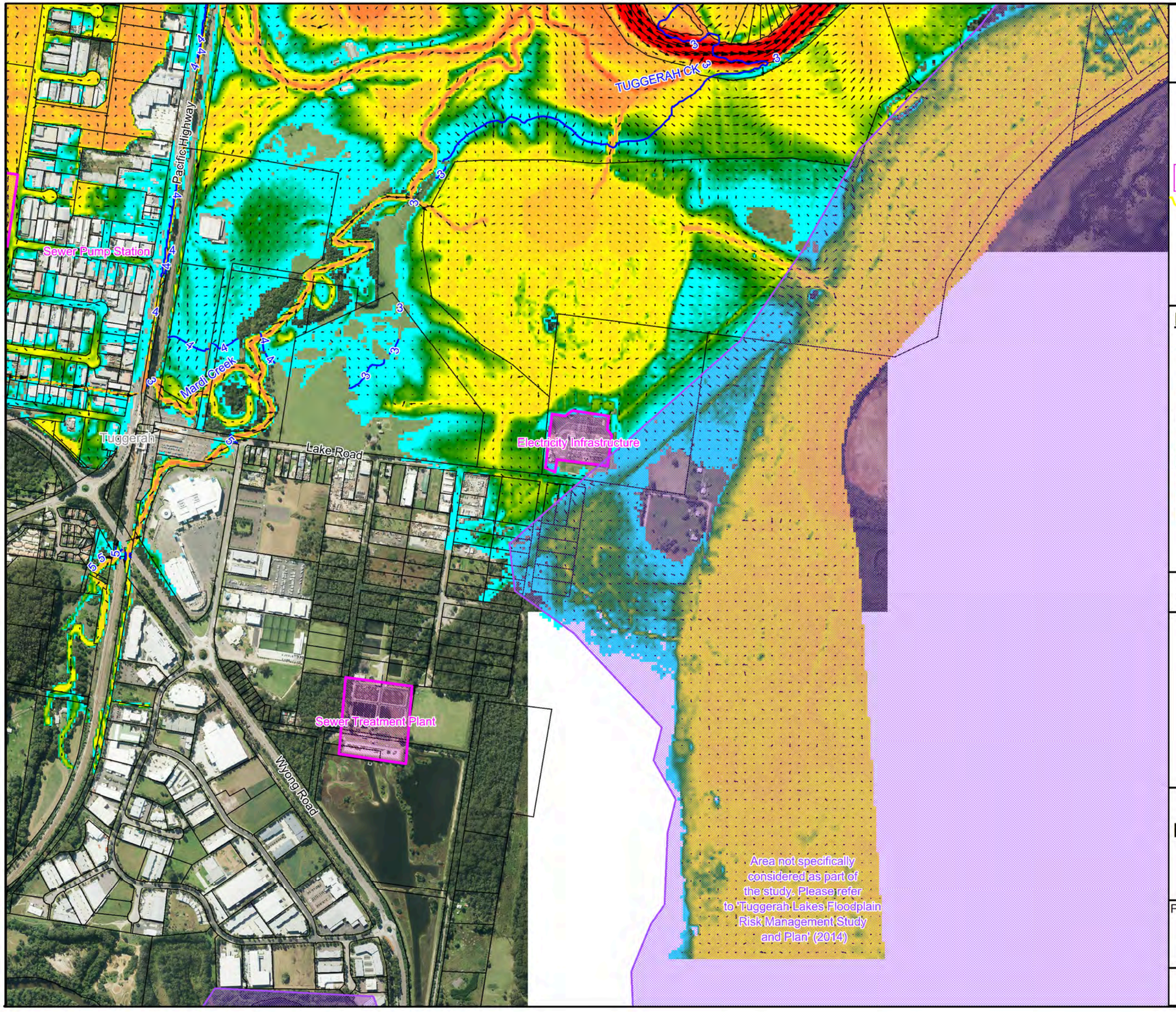
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

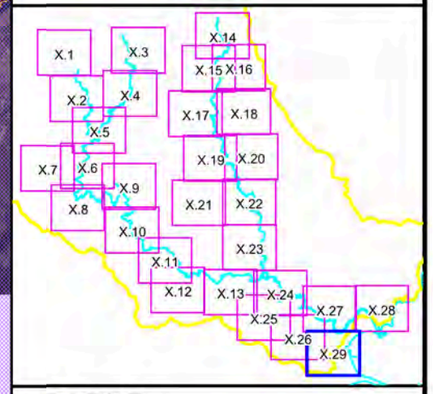
Figure A3.28: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.28 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

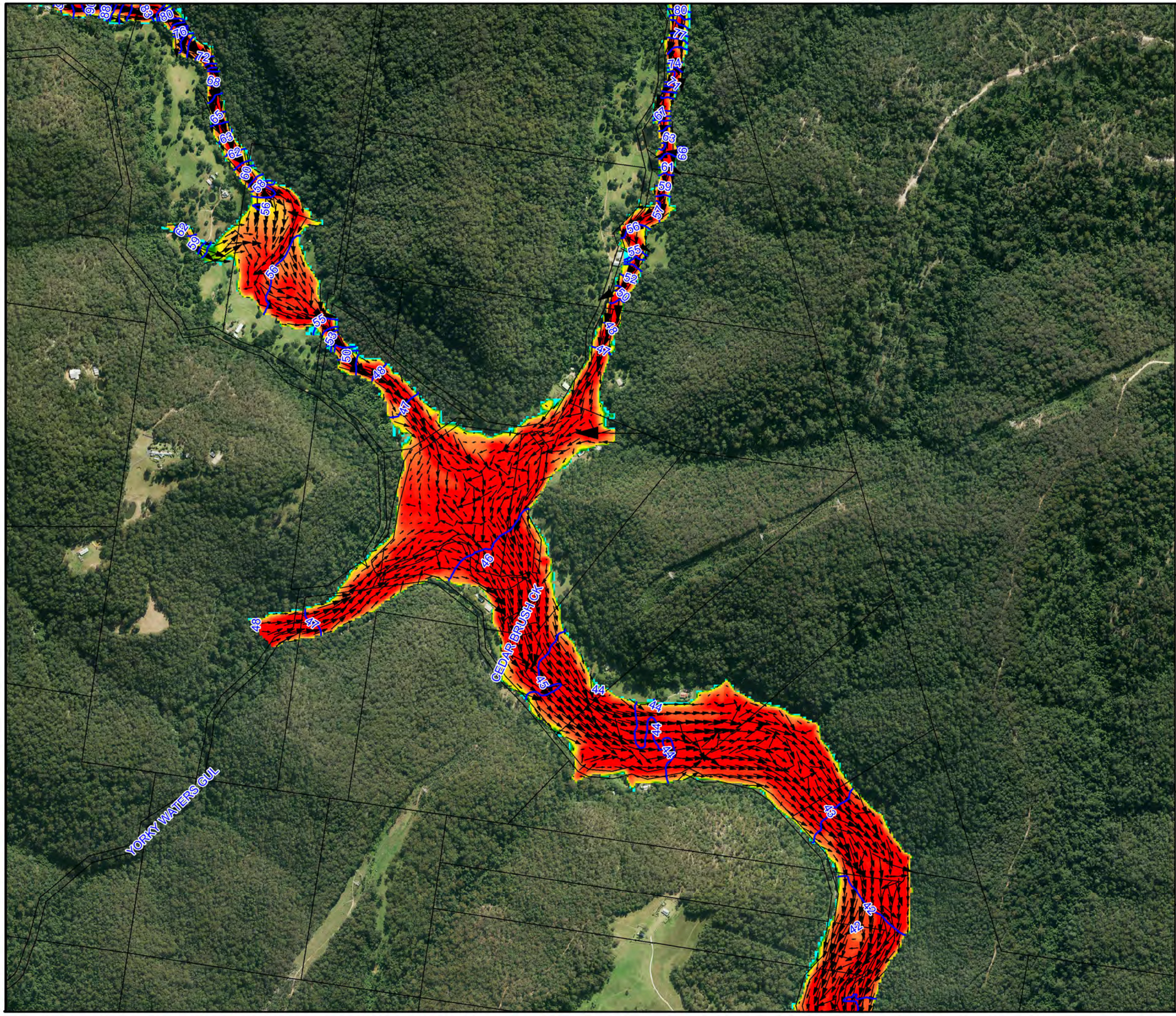
Scale 1:10,000 (at A3)

0 0.25 0.5
Km

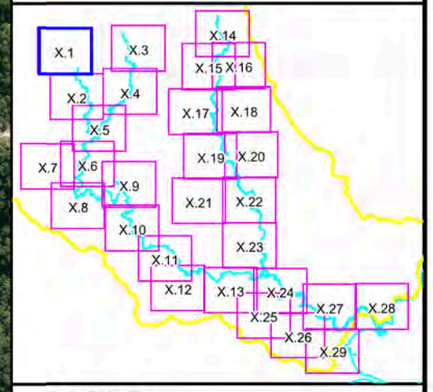
Figure A3.29: Peak Floodwater Depths, Velocities and Levels for the 1%AEP Flood

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A3.29 Peak Flood Depths 1%AEP.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

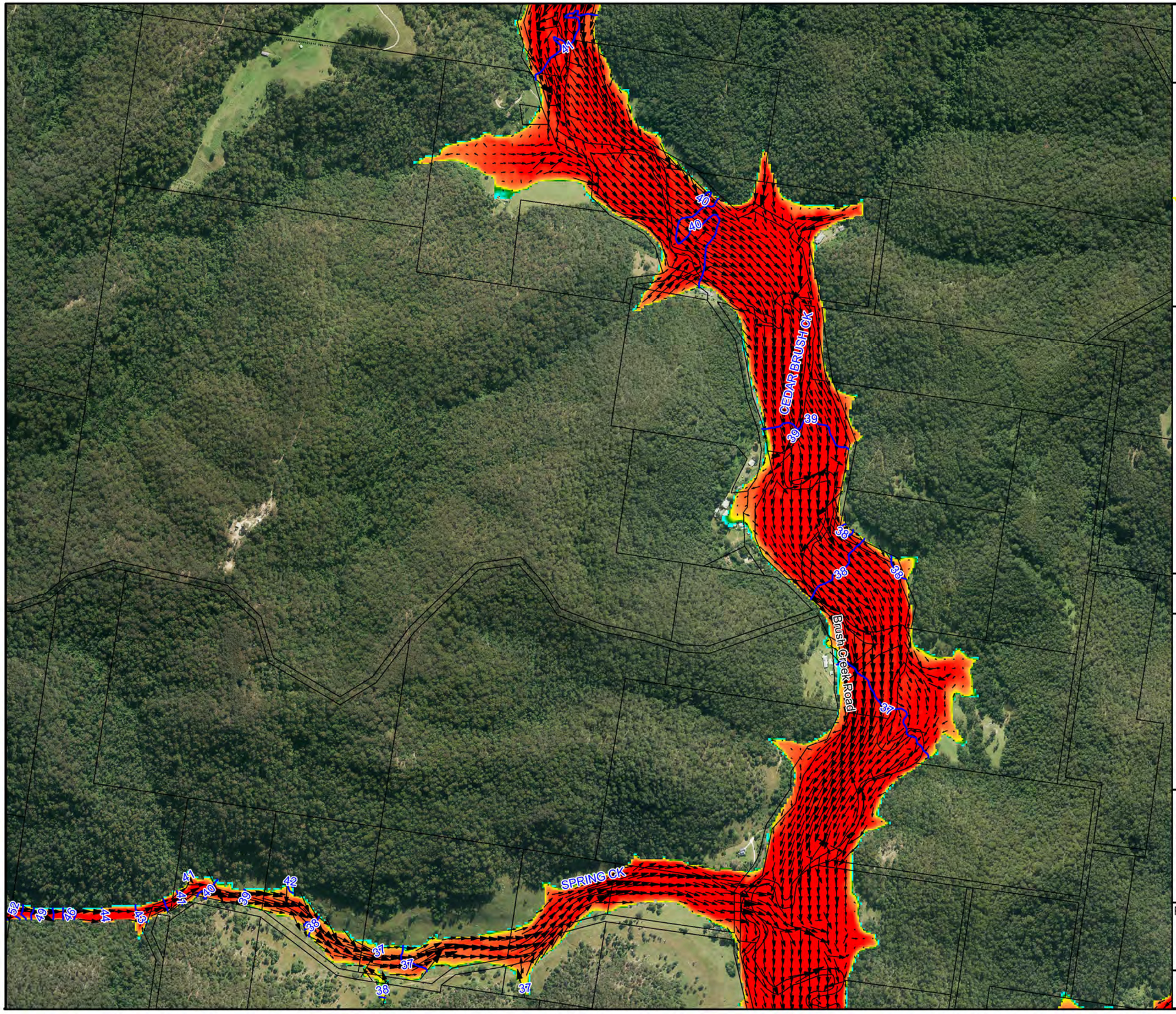
Scale 1:10,000 (at A3)

0 0.25 0.5
Km

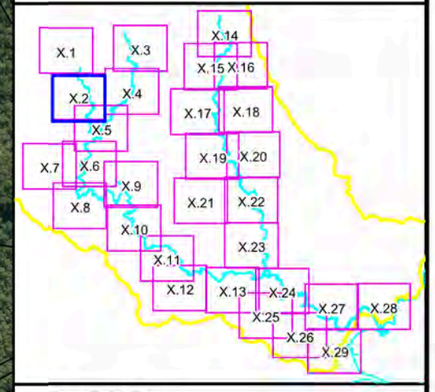
Figure A4.1: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.1 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

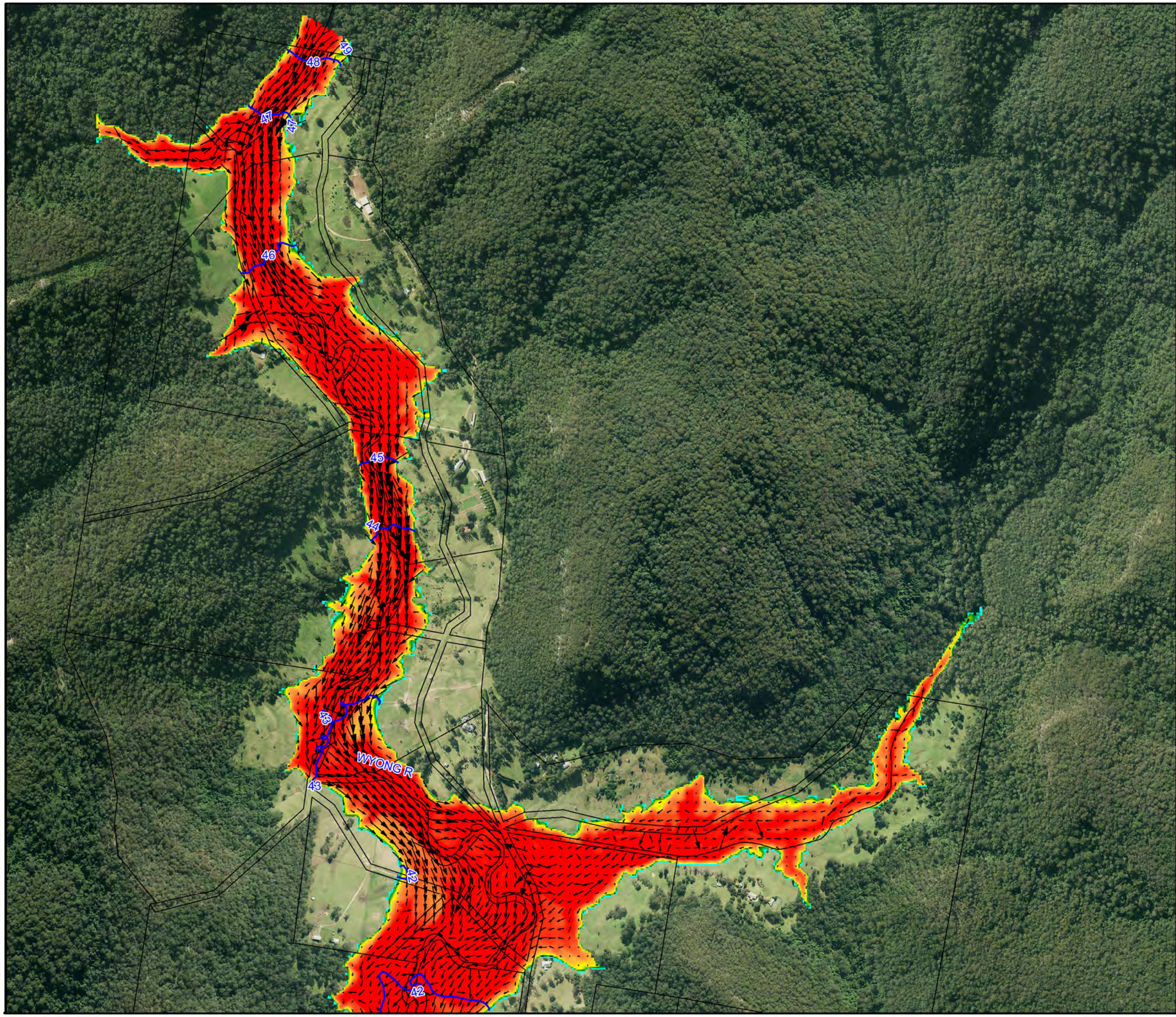
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

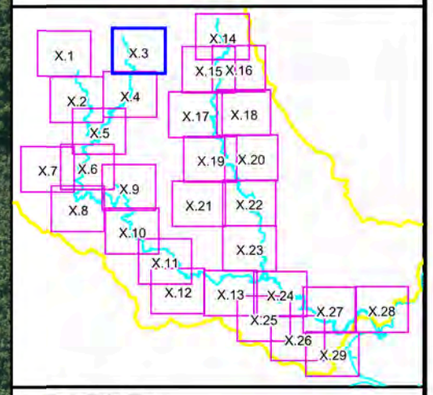
Figure A4.2: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.2 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

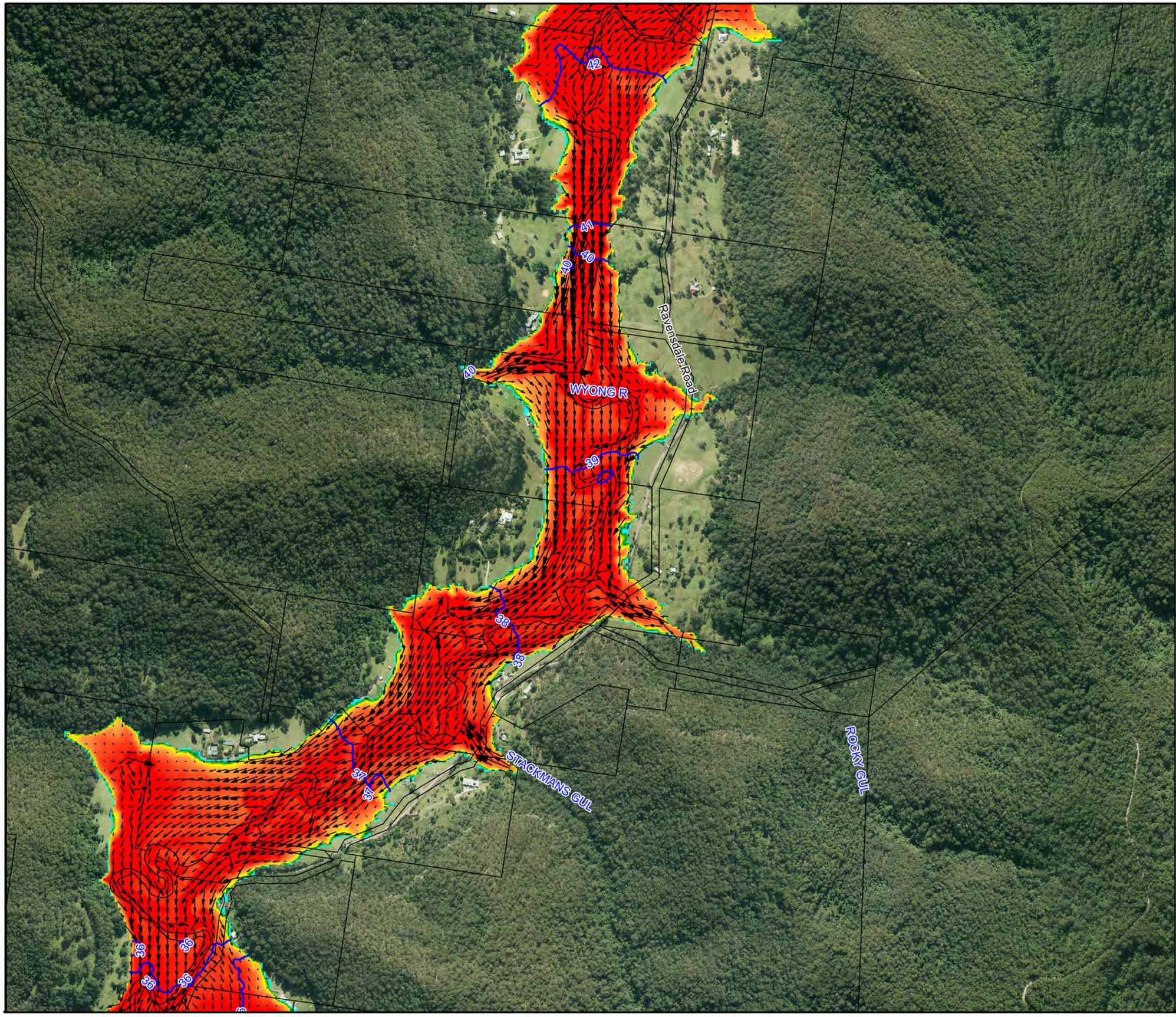
0 0.25 0.5

Km

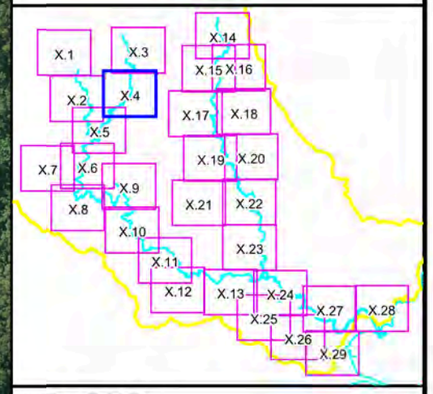
Figure A4.3: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.3 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

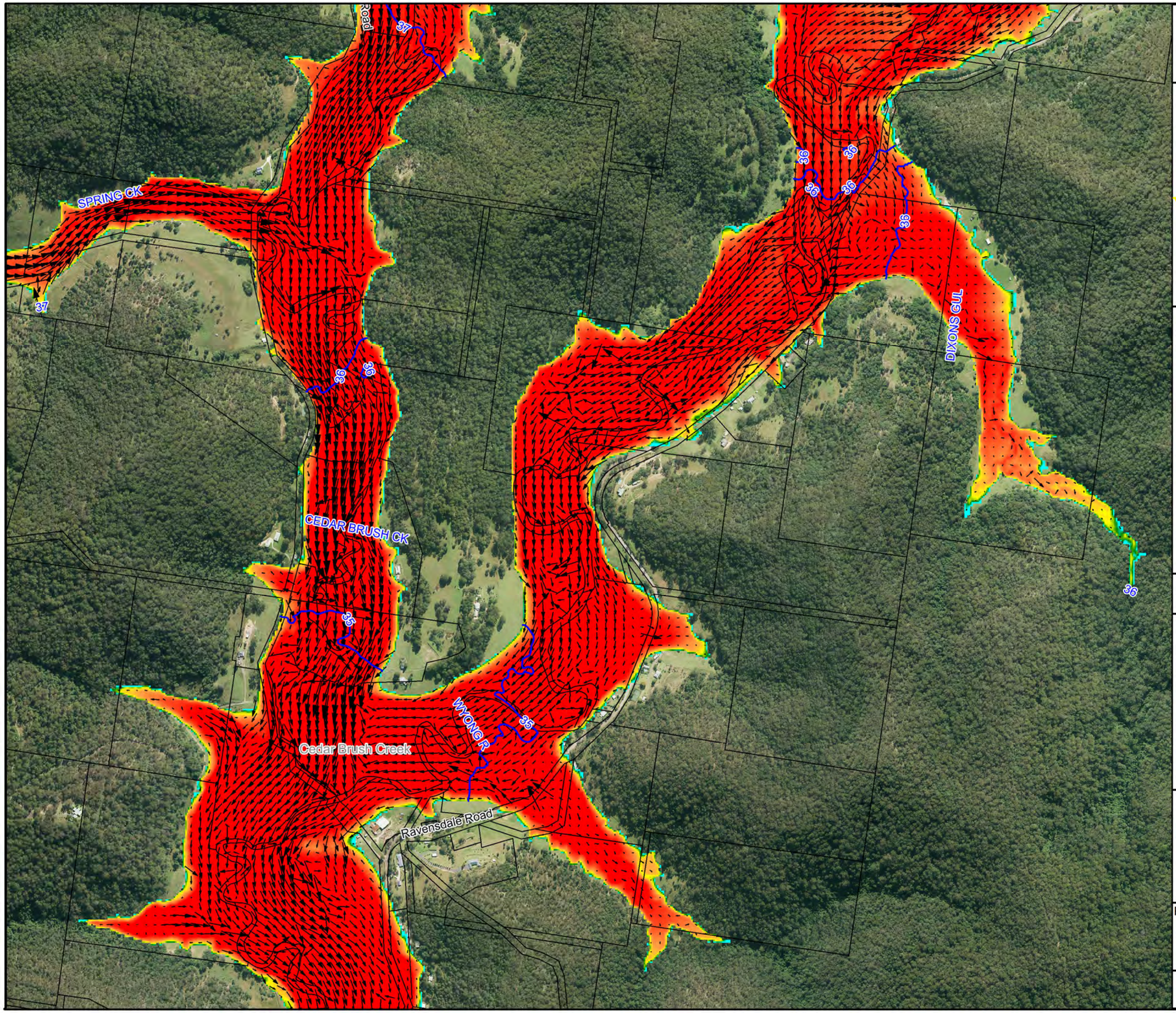
Scale 1:10,000 (at A3)

0 0.25 0.5
Km

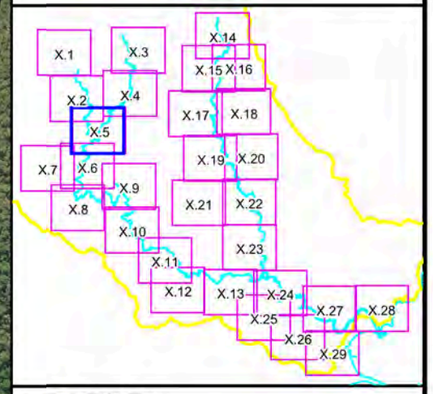
Figure A4.4: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.4 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

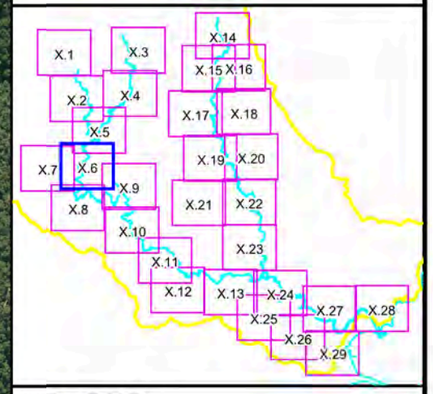
0 0.25 0.5
Km

Figure A4.5: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.5 Peak Flood Depths PMF.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

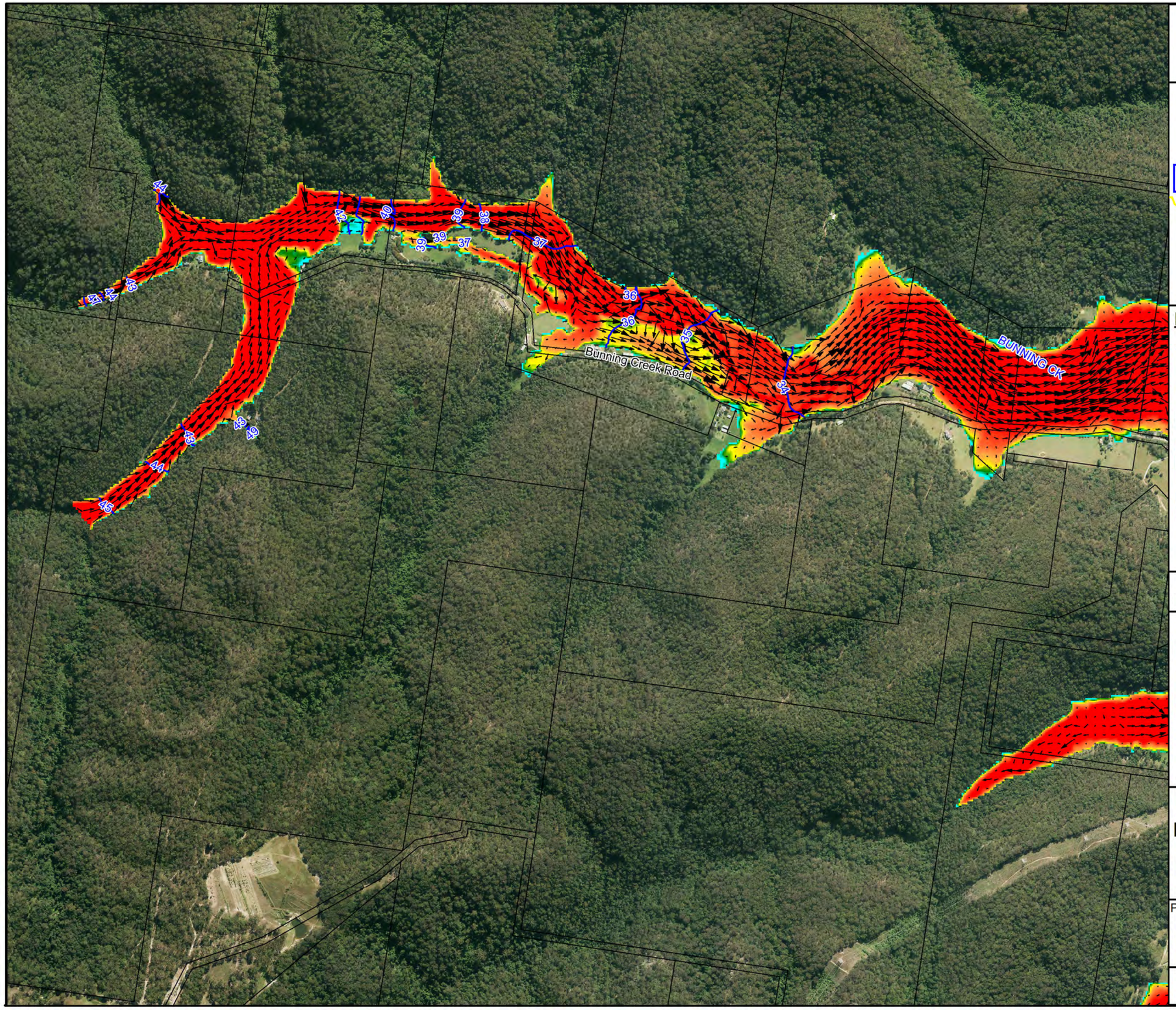
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

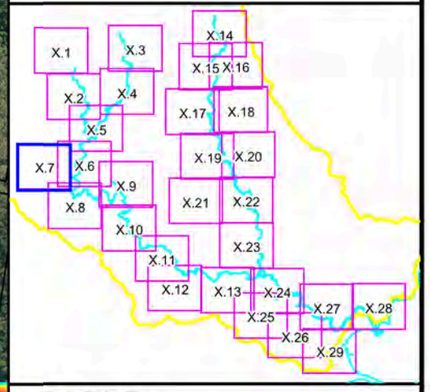
Figure A4.6: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.6 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

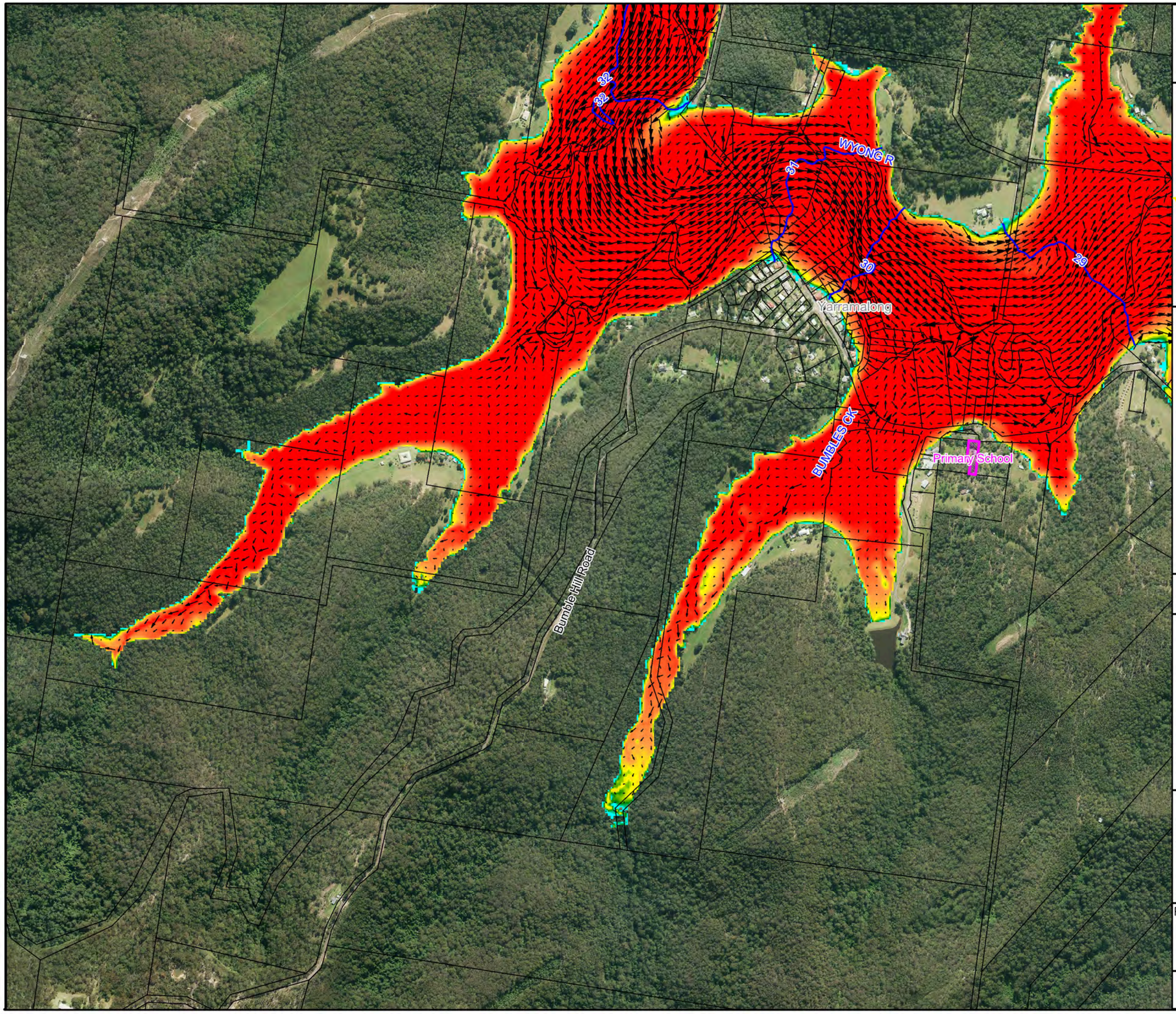
Scale 1:10,000 (at A3)

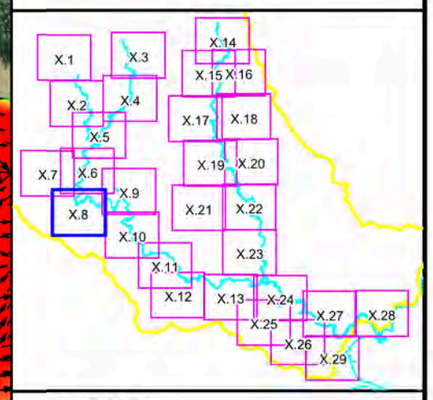
0 0.25 0.5
Km

Figure A4.7: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.7 Peak Flood Depths PMF.wor





Central Coast Council

LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5
Km

Figure A4.8:
Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.8 Peak Flood Depths PMF.wor

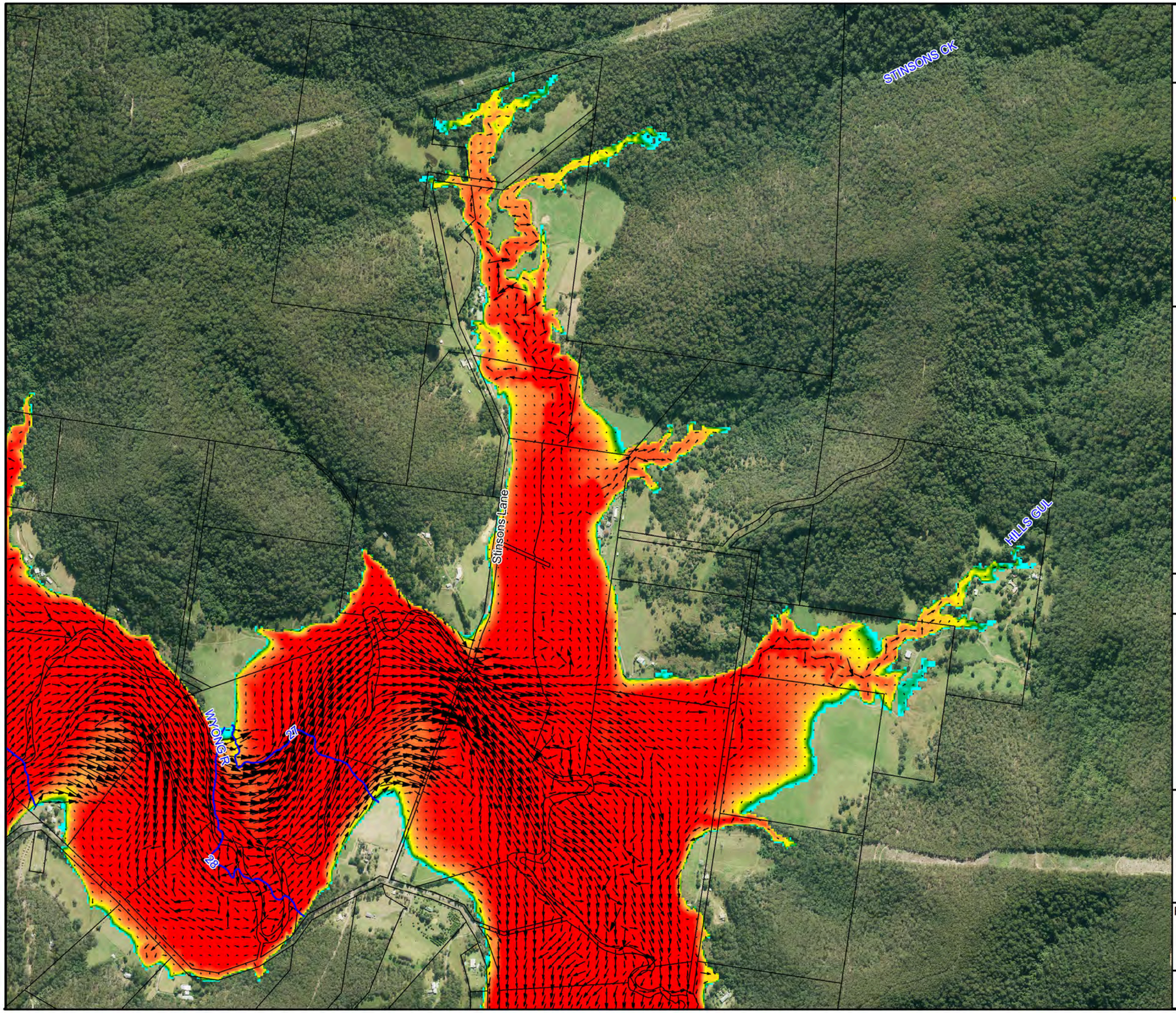
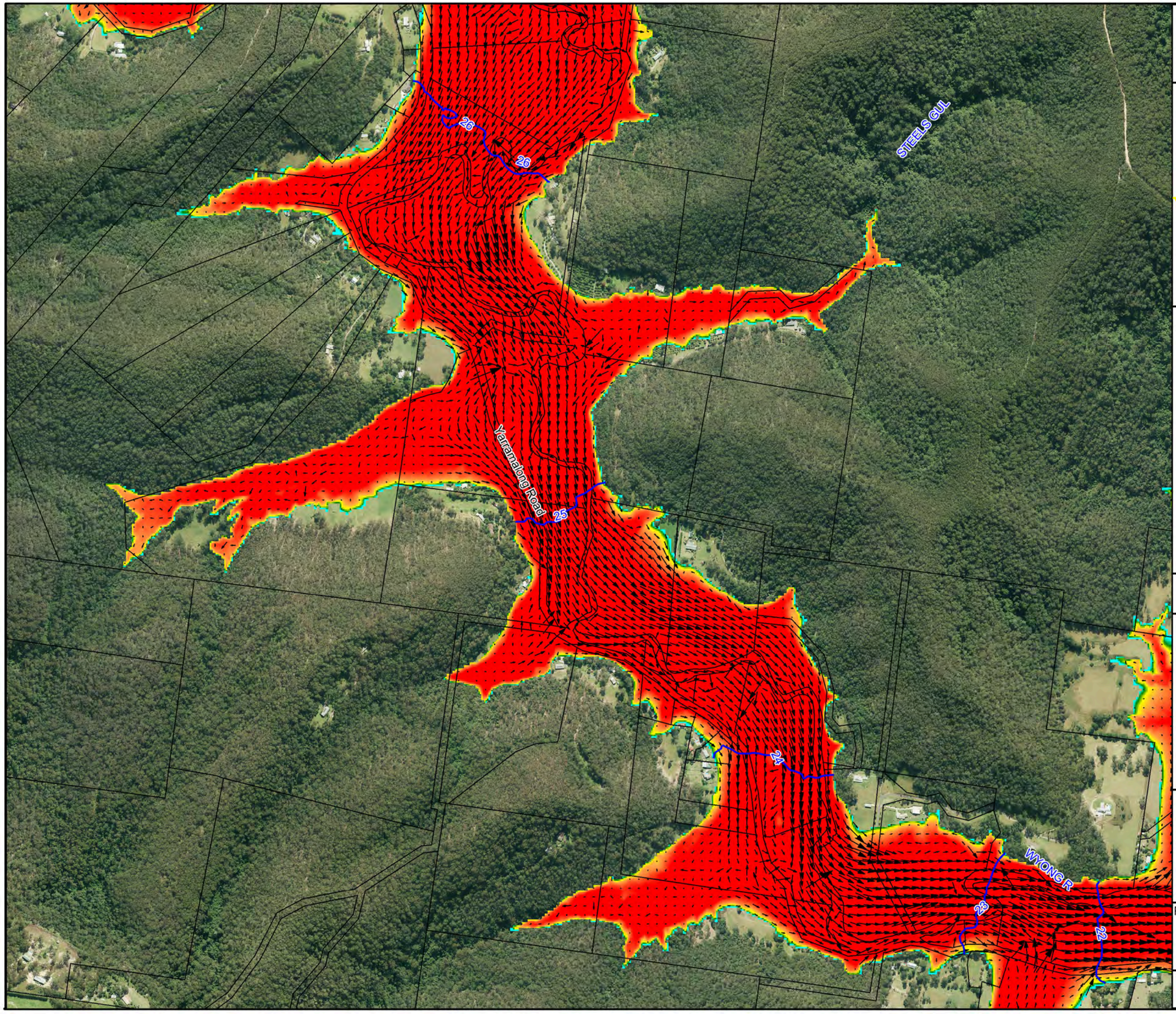


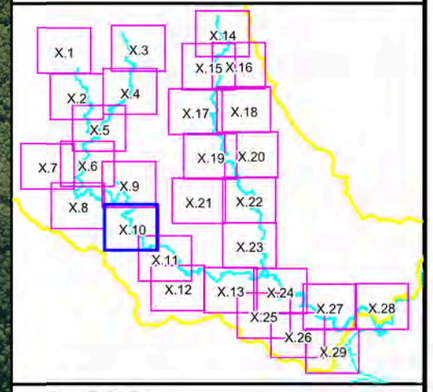
Figure A4.9:
Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.9 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

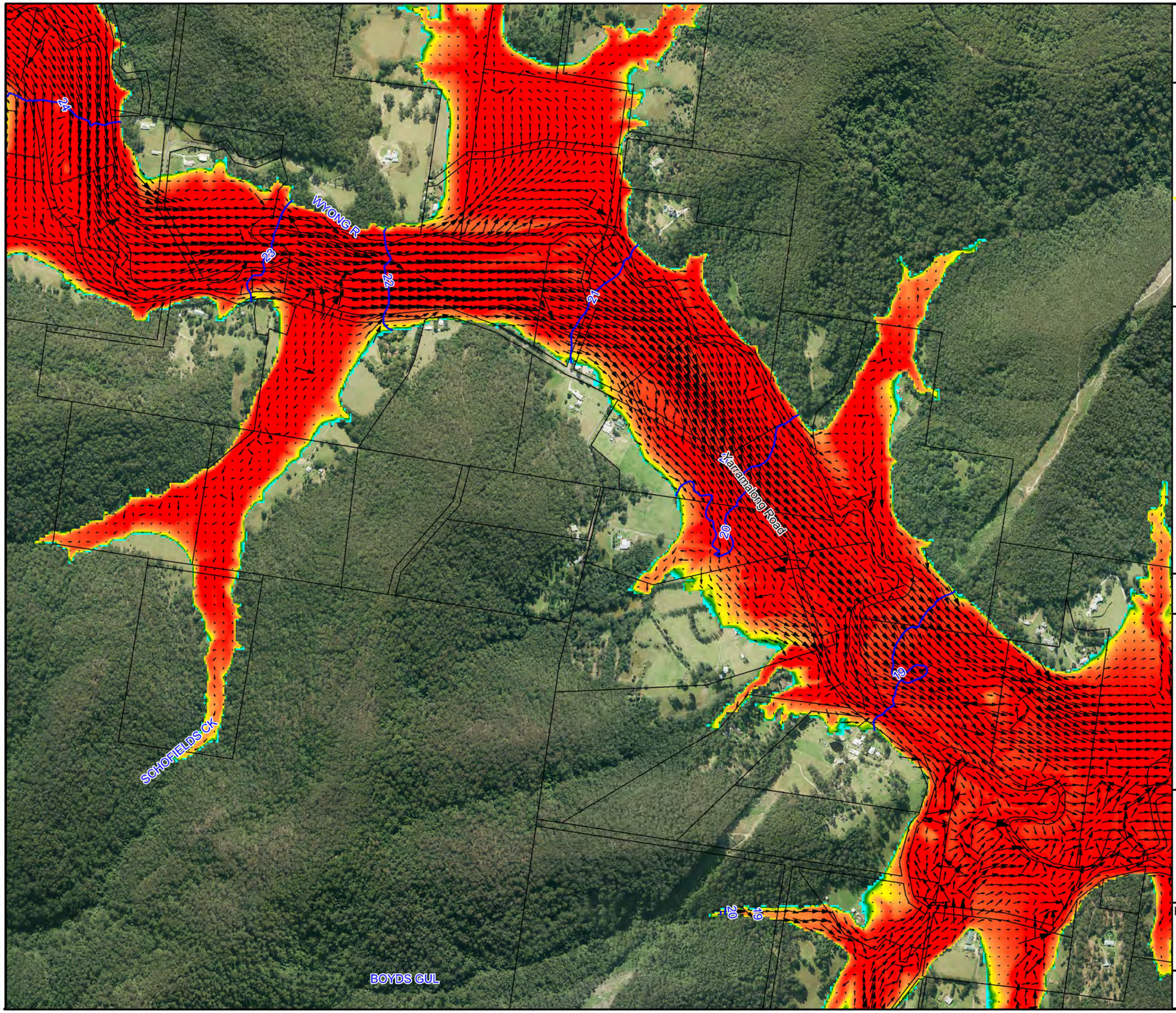
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

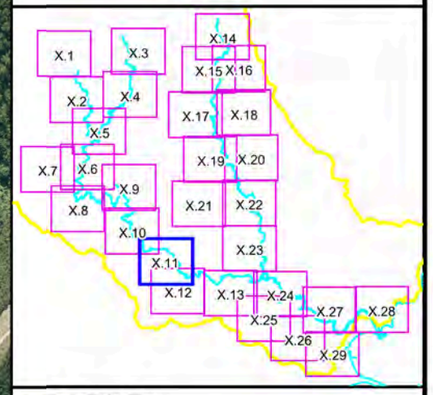
Figure A4.10: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.10 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

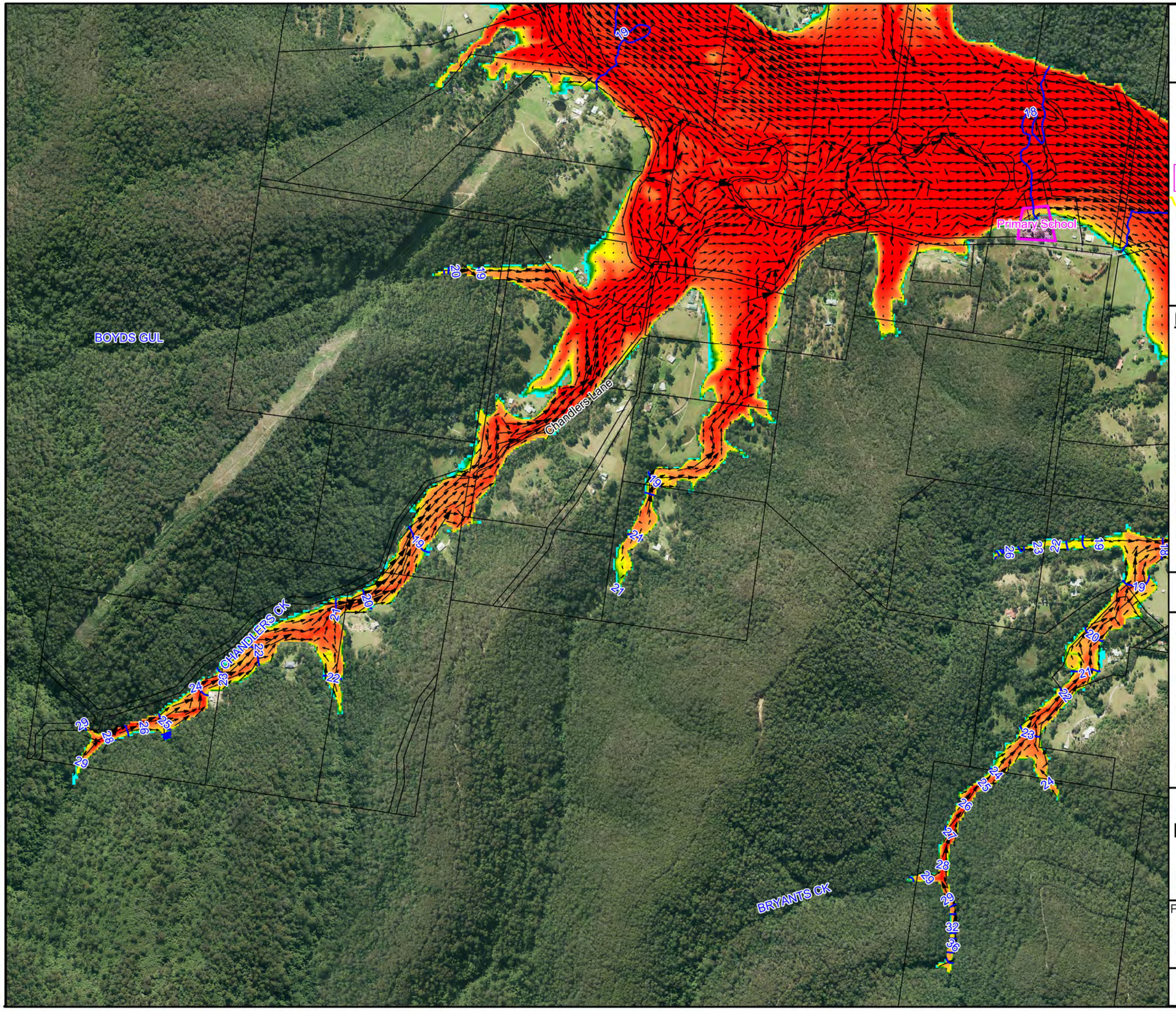
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

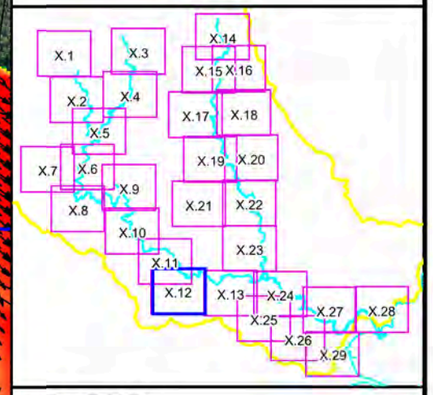
Figure A4.11: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.11 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

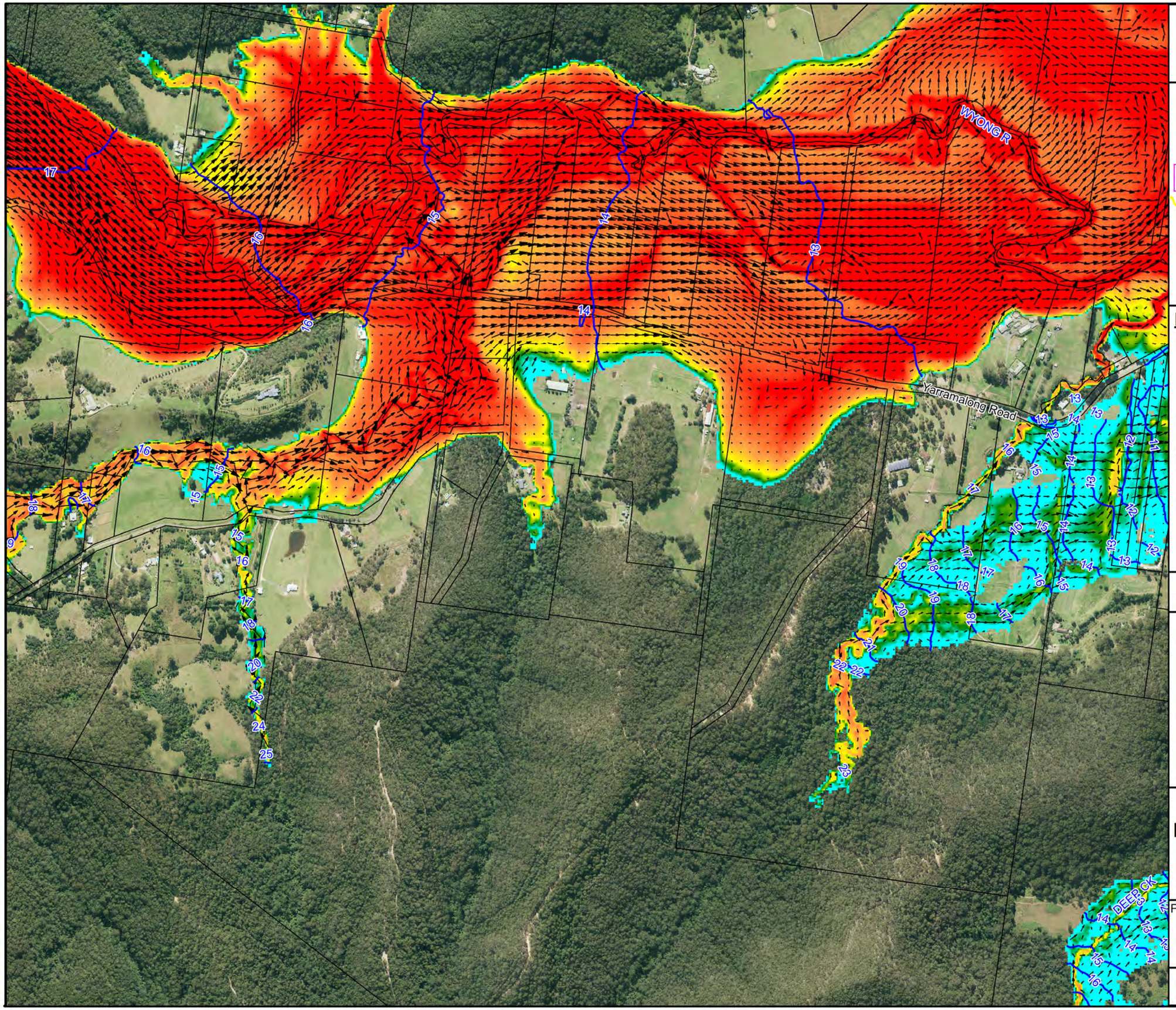
Scale 1:10,000 (at A3)

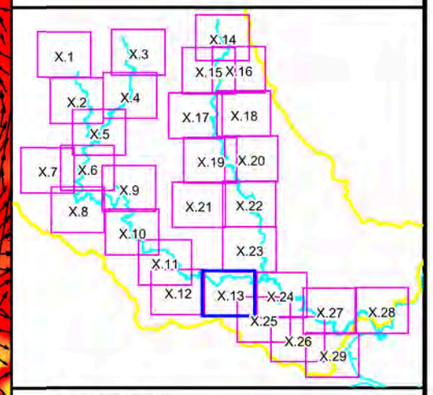
0 0.25 0.5
Km

Figure A4.12: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.12 Peak Flood Depths PMF.wor





Central Coast Council

LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

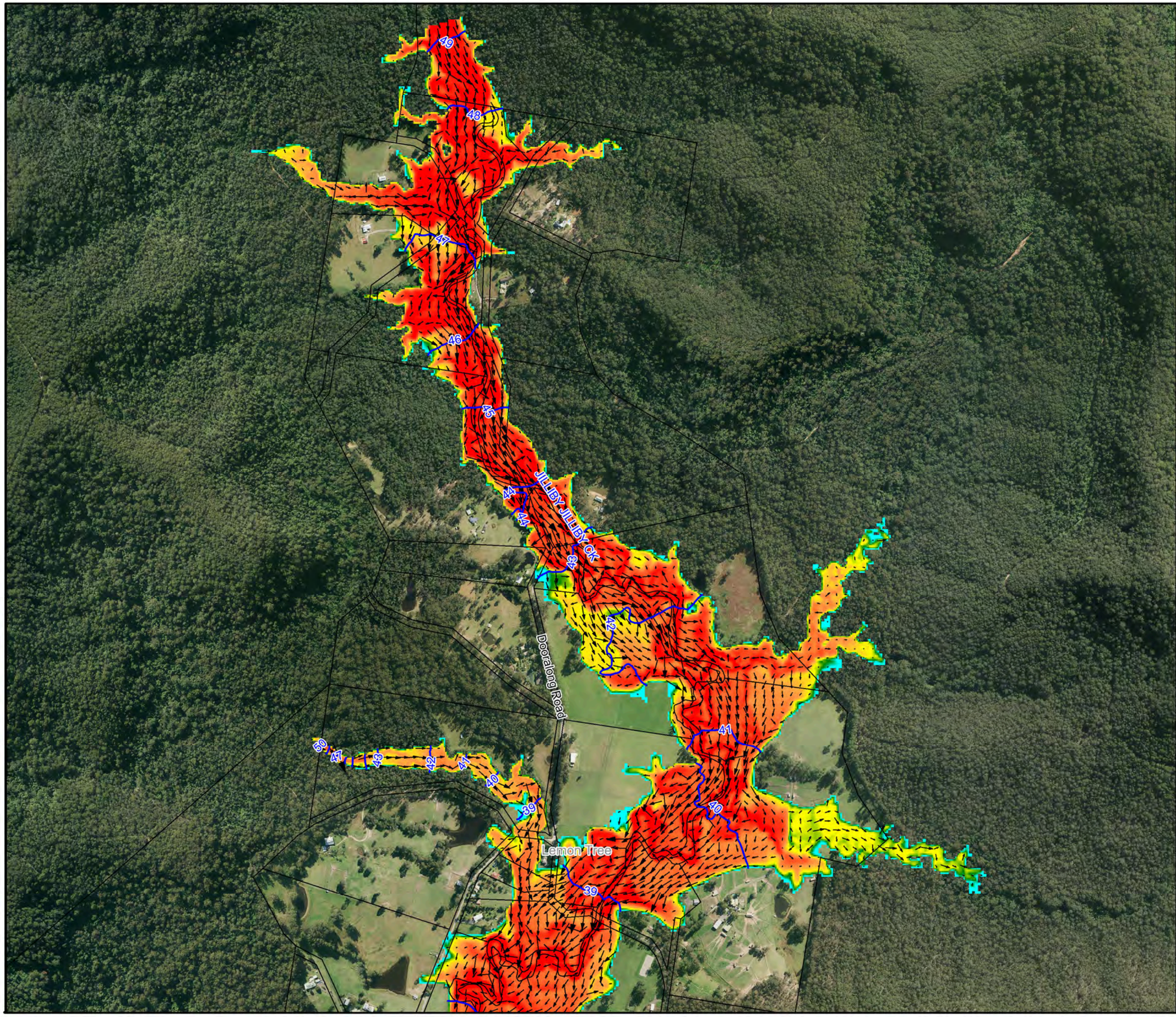
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

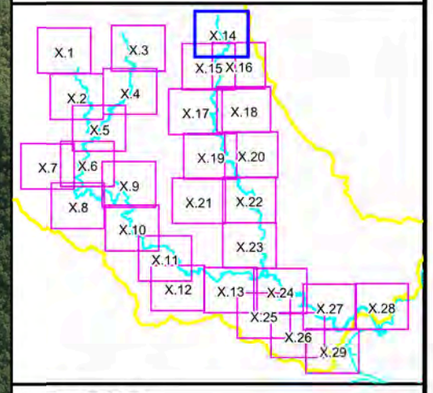
Figure A4.13: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.13 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5

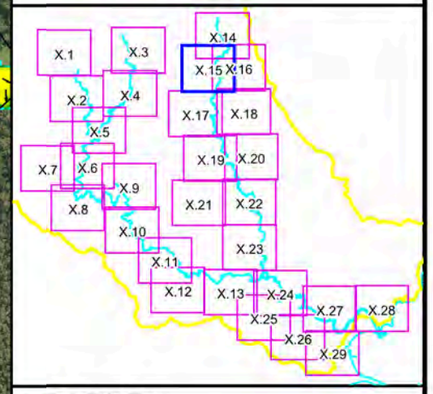
Km

Figure A4.14: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.14 Peak Flood Depths PMF.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	⟶ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

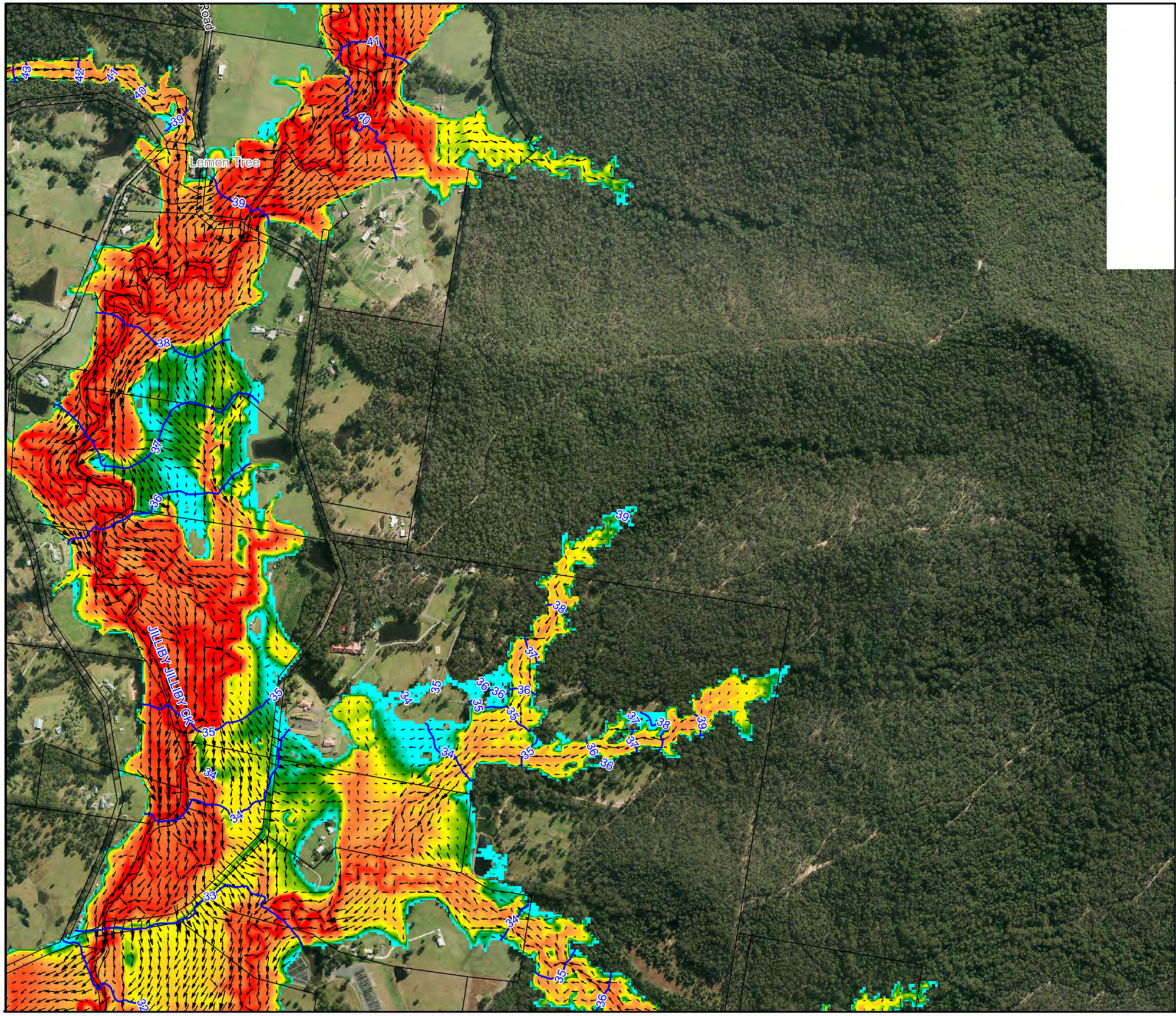
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

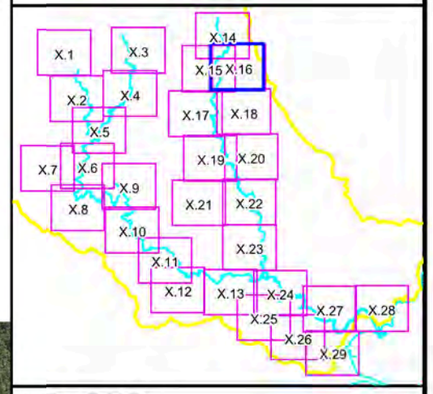
Figure A4.15: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.15 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

- 6 Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

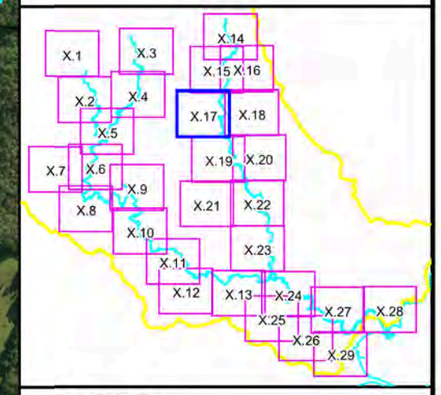
0 0.25 0.5
Km

Figure A4.16: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.16 Peak Flood Depths PMF.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A4.17: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

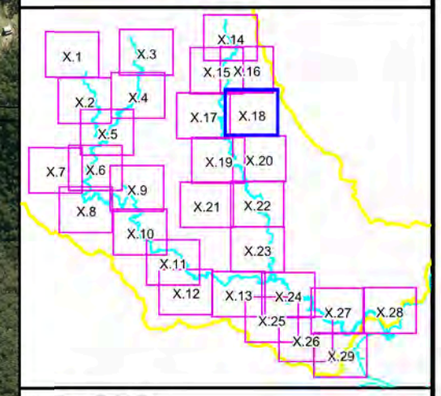
File Name: Figure A4.17 Peak Flood Depths PMF.wor

Durren Durren

Mandalong Road

Dicksons Road

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5

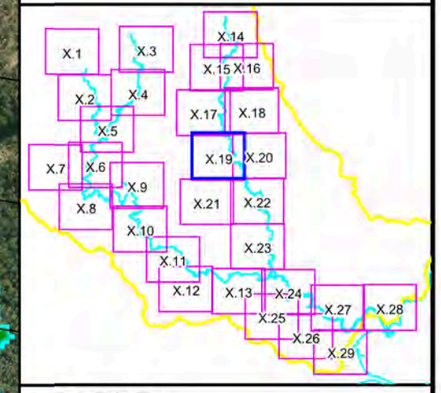
Km

Figure A4.18: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.18 Peak Flood Depths PMF.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

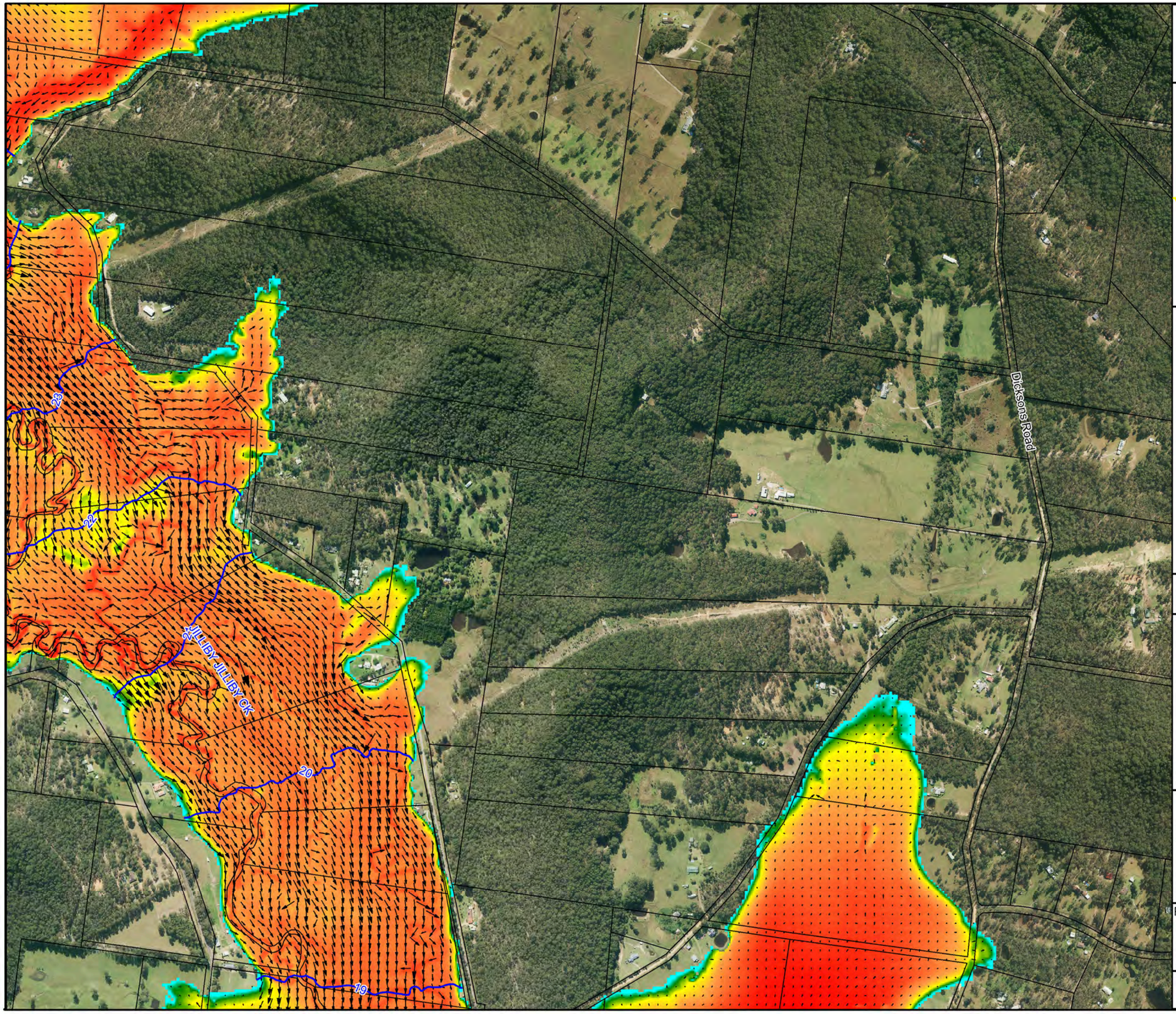
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

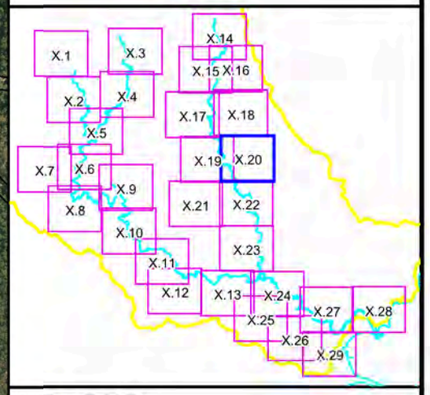
Figure A4.19: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.19 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

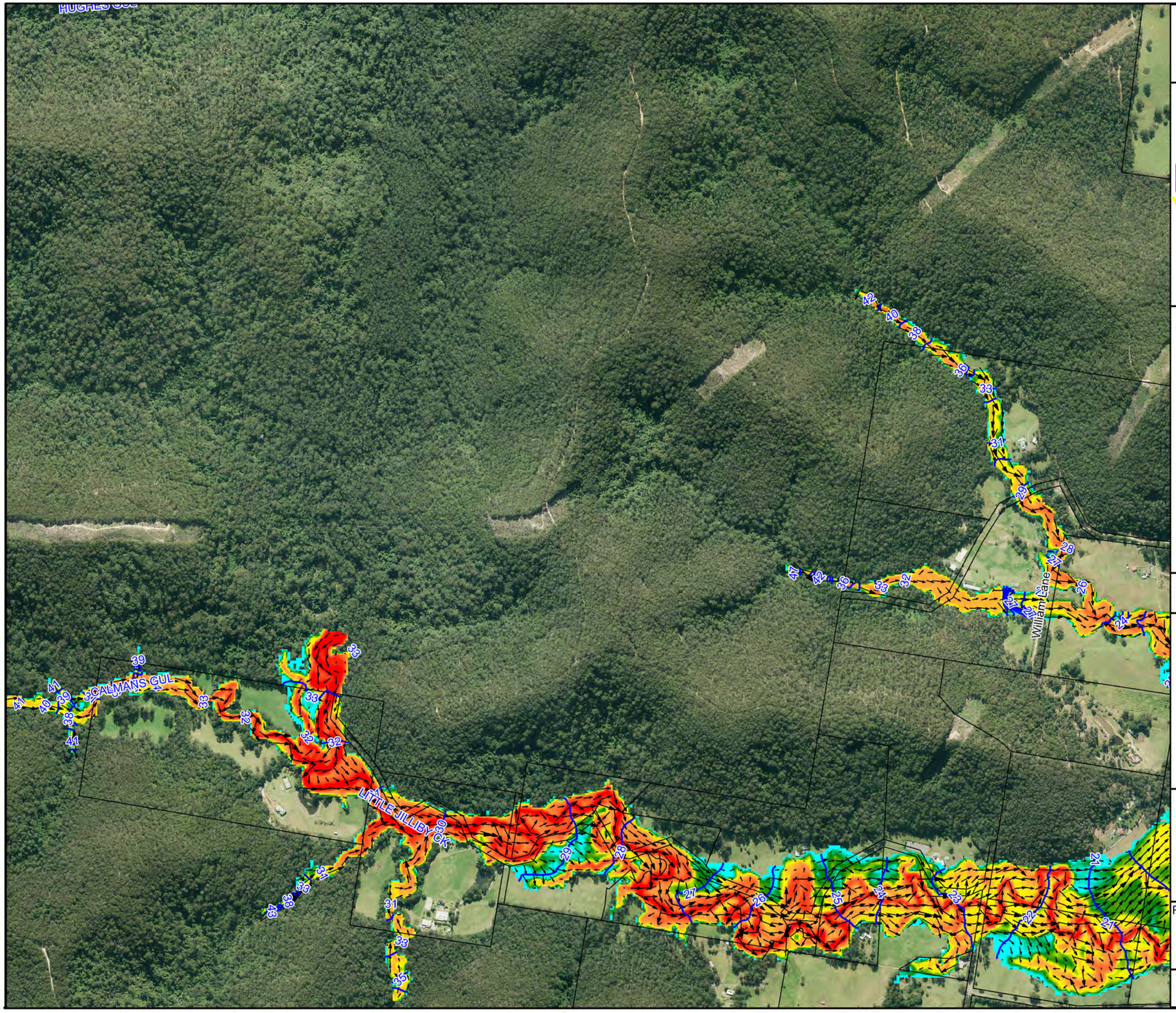
Scale 1:10,000 (at A3)

0 0.25 0.5
Km

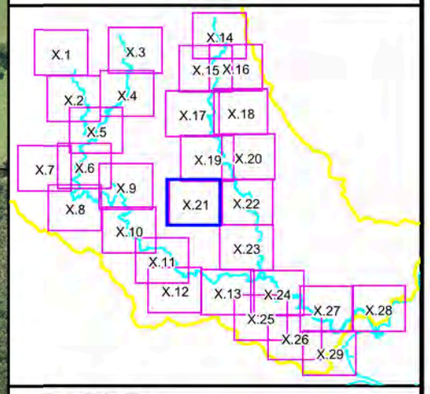
Figure A4.20: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.20 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

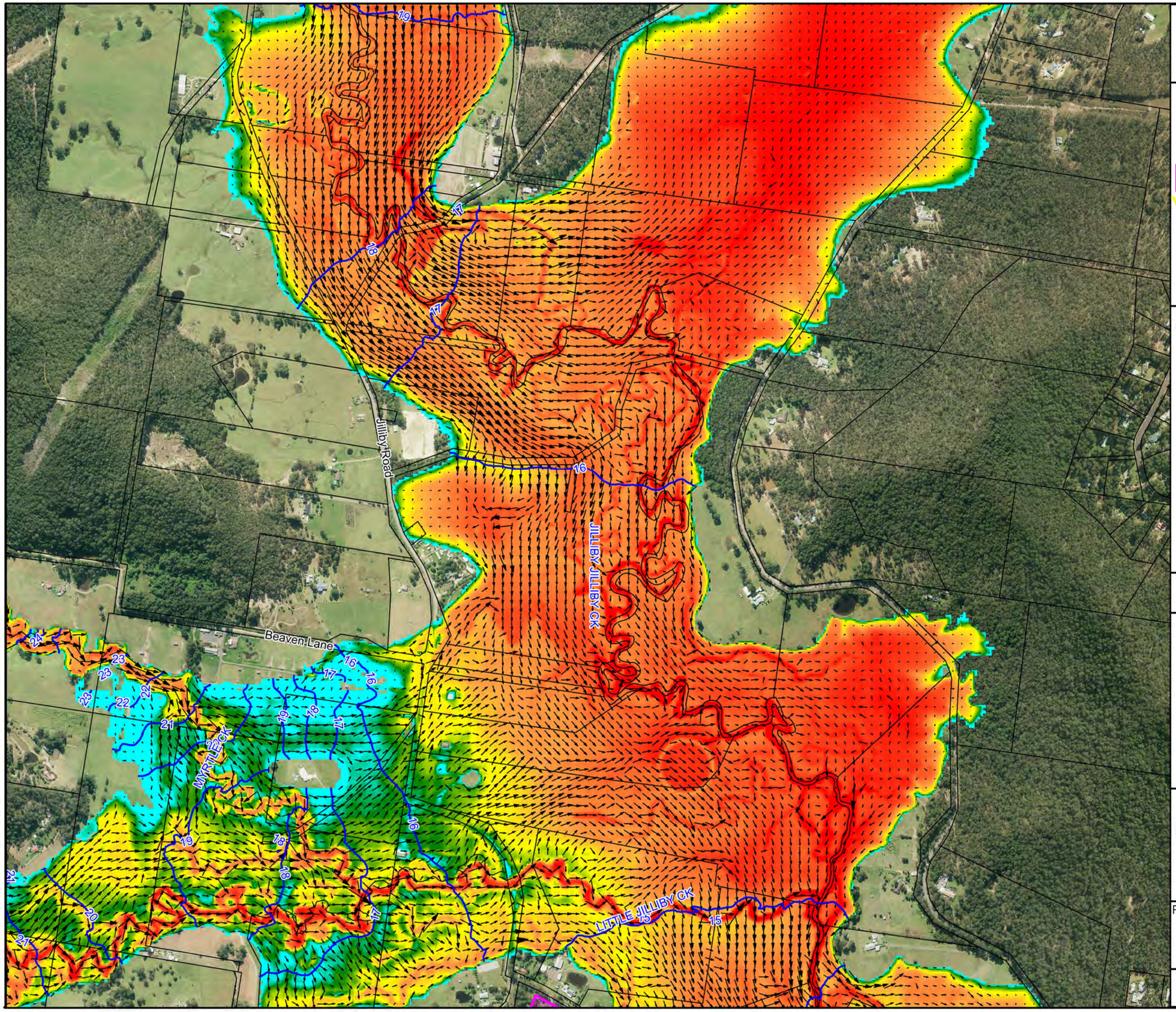
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

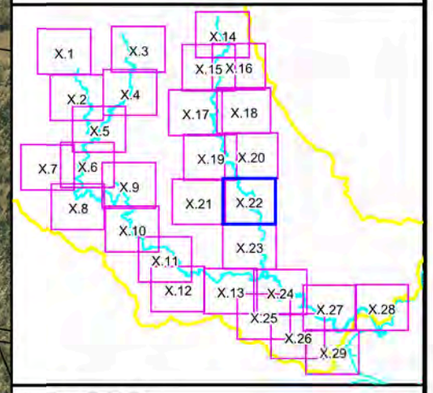
Figure A4.21: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.21 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	1 m/s
1.0	2 m/s
2.0	4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

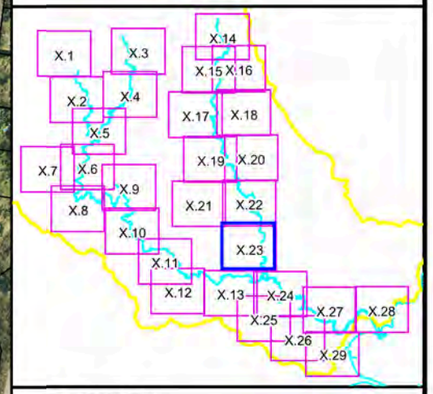
0 0.25 0.5
Km

Figure A4.22: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.22 Peak Flood Depths PMF.wor

Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

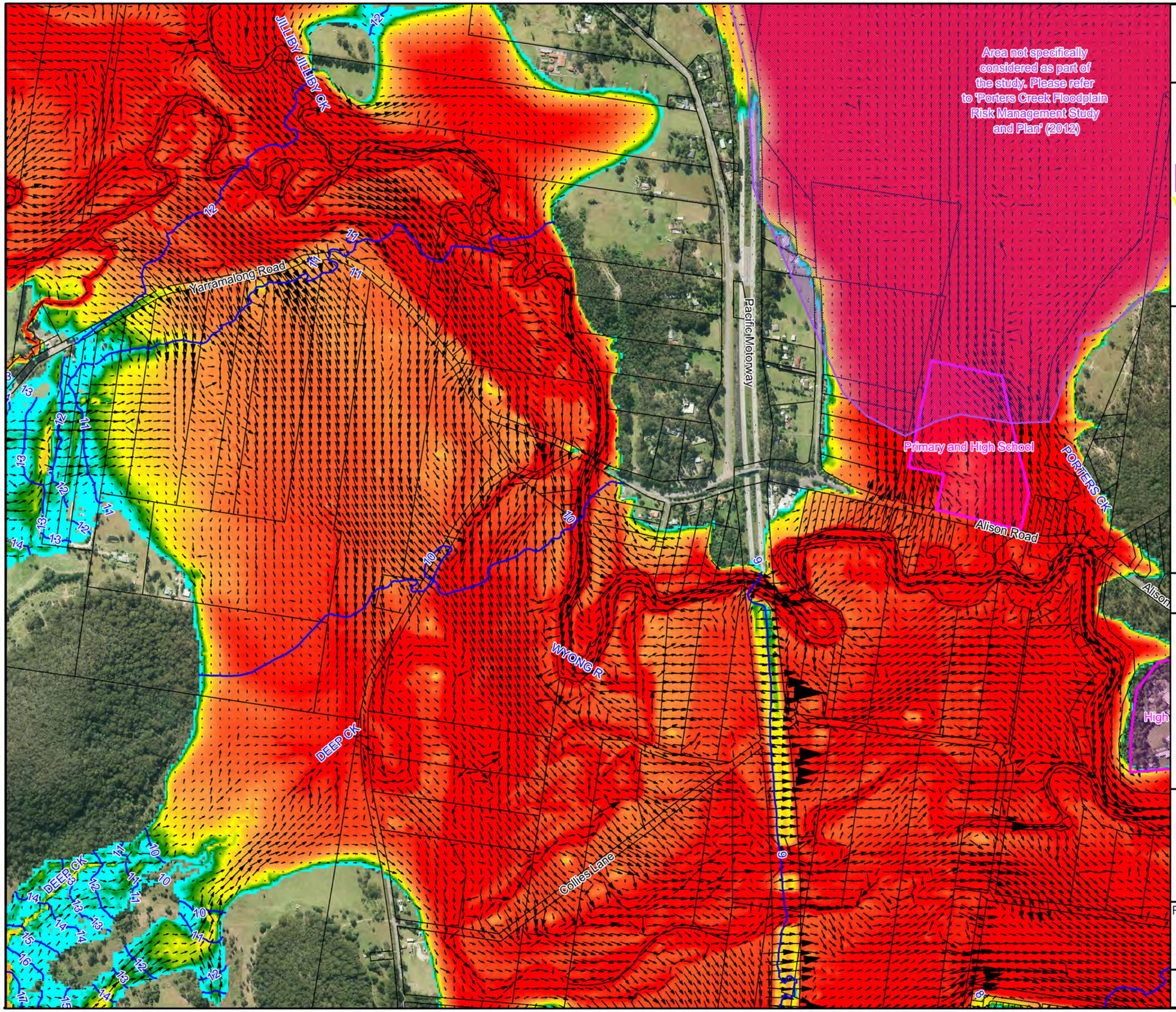
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

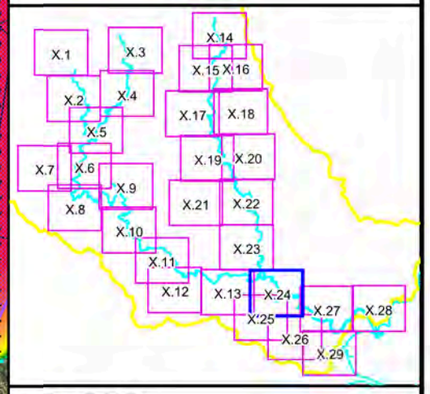
Figure A4.23: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.23 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

- 6 Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	
0.5	→ 1 m/s
1.0	→ 2 m/s
2.0	→ 4 m/s
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

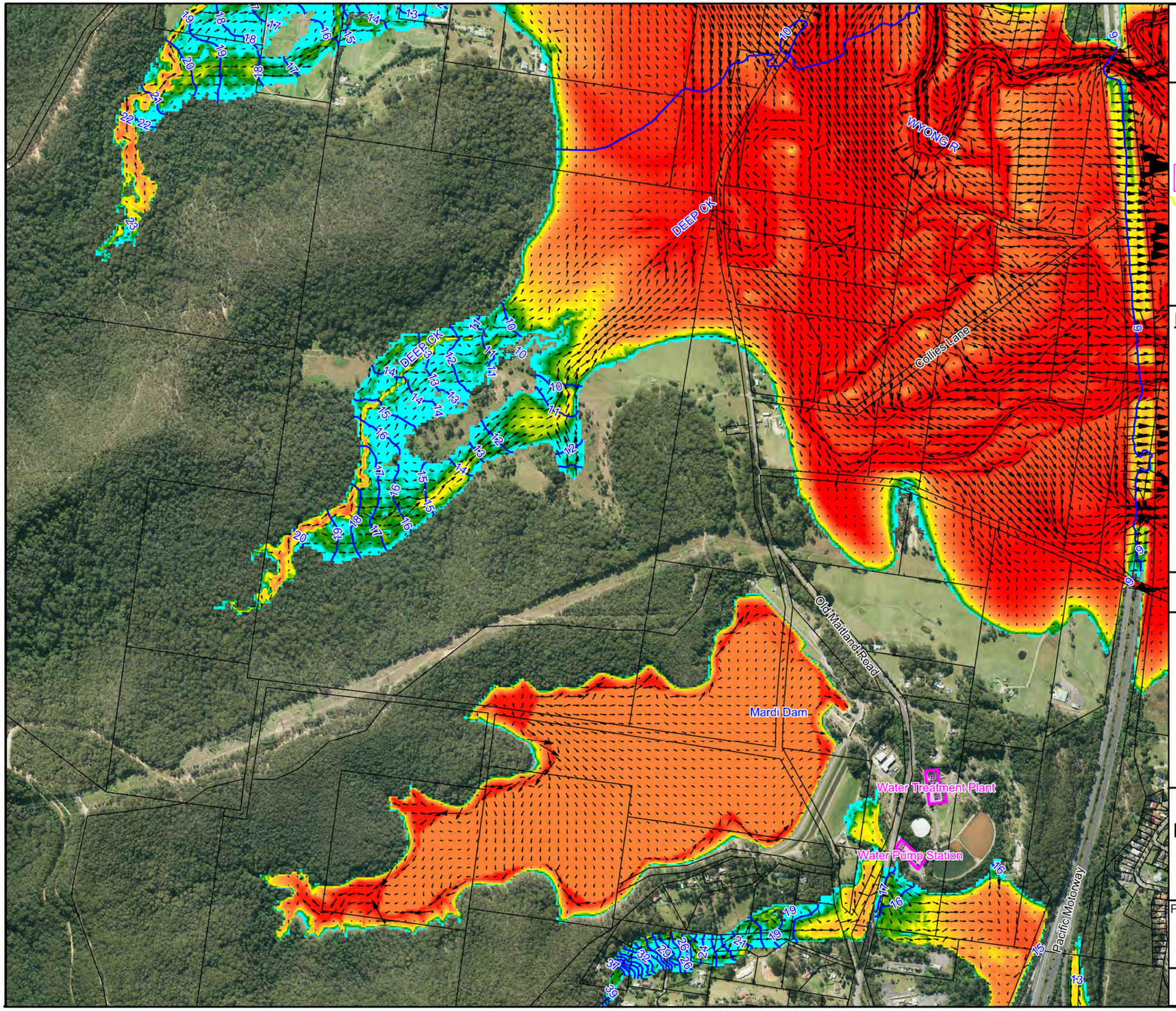
Scale 1:10,000 (at A3)

0 0.25 0.5
Km

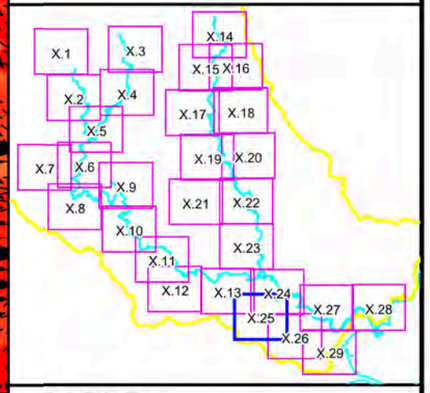
Figure A4.24: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.24 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

6 Peak Water Level Contour (mAHD)

Critical Facility

Depths (m)

- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)

- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

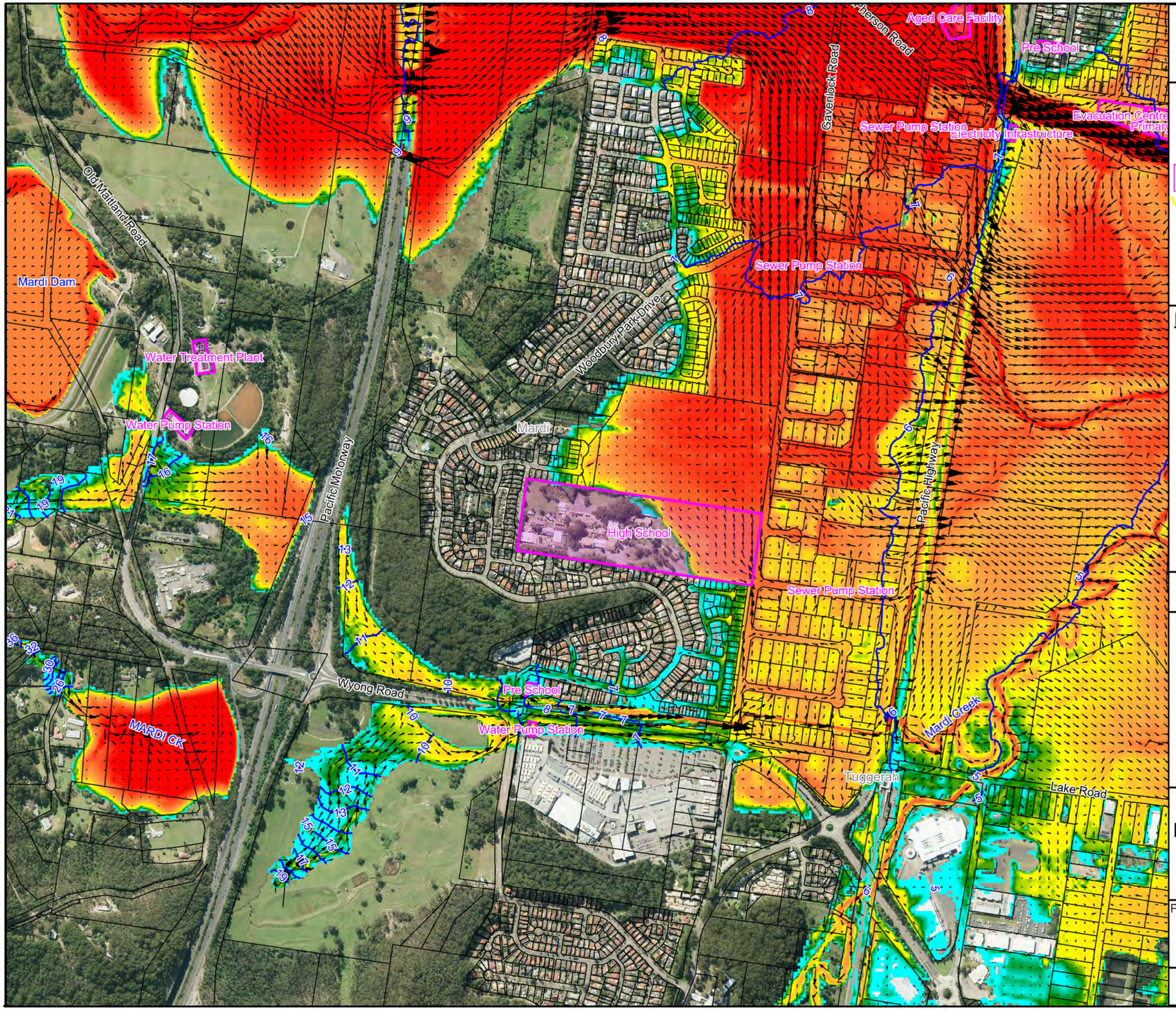
Scale 1:10,000 (at A3)

0 0.25 0.5 Km

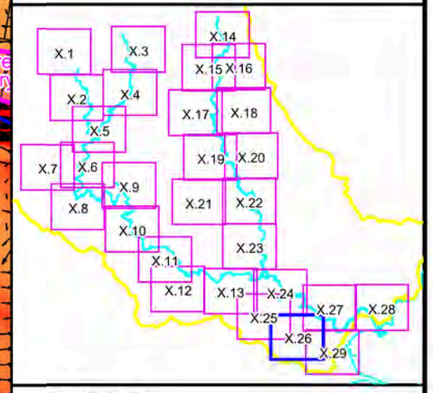
Figure A4.25: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
Suite 2.01, 210 George St
Sydney, NSW 2000

File Name: Figure A4.25 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

- 6 Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	→ 1 m/s
0.5	→ 2 m/s
1.0	→ 4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5
Km

Figure A4.26: Peak Floodwater Depths, Velocities and Levels for the PMF

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Catchment Simulation Solutions
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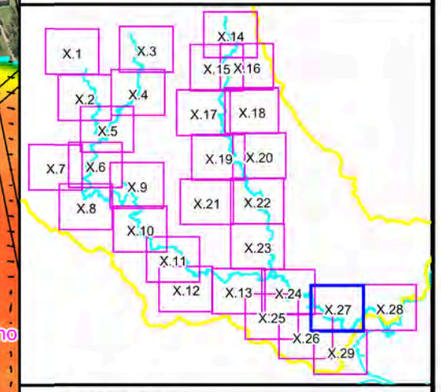
File Name: Figure A4.26 Peak Flood Depths PMF.wor

Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A4.27: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
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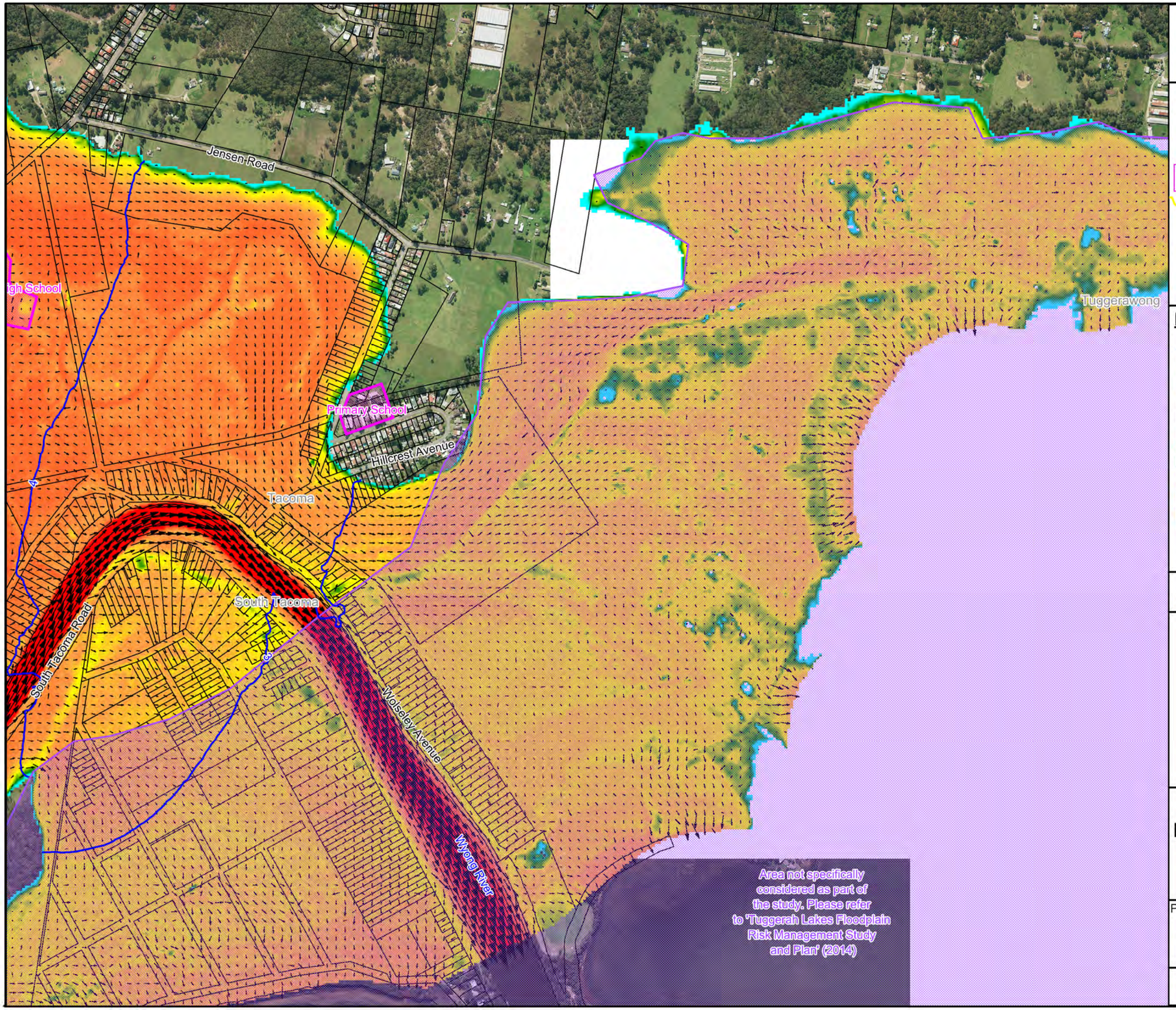
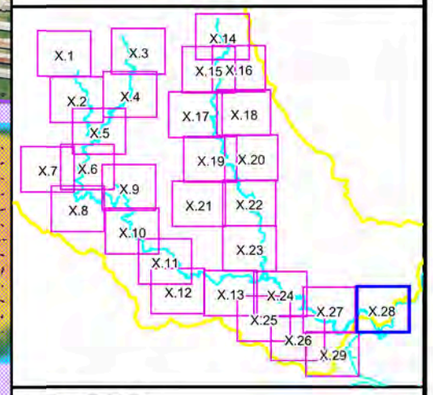
Sydney, NSW 2000

File Name: Figure A4.27 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)	Velocity Vector (m/s)
< = 0.2	1 m/s
0.5	2 m/s
1.0	4 m/s
2.0	
3.0	

Notes:
Aerial photograph dated 2014

N W E S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A4.28: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
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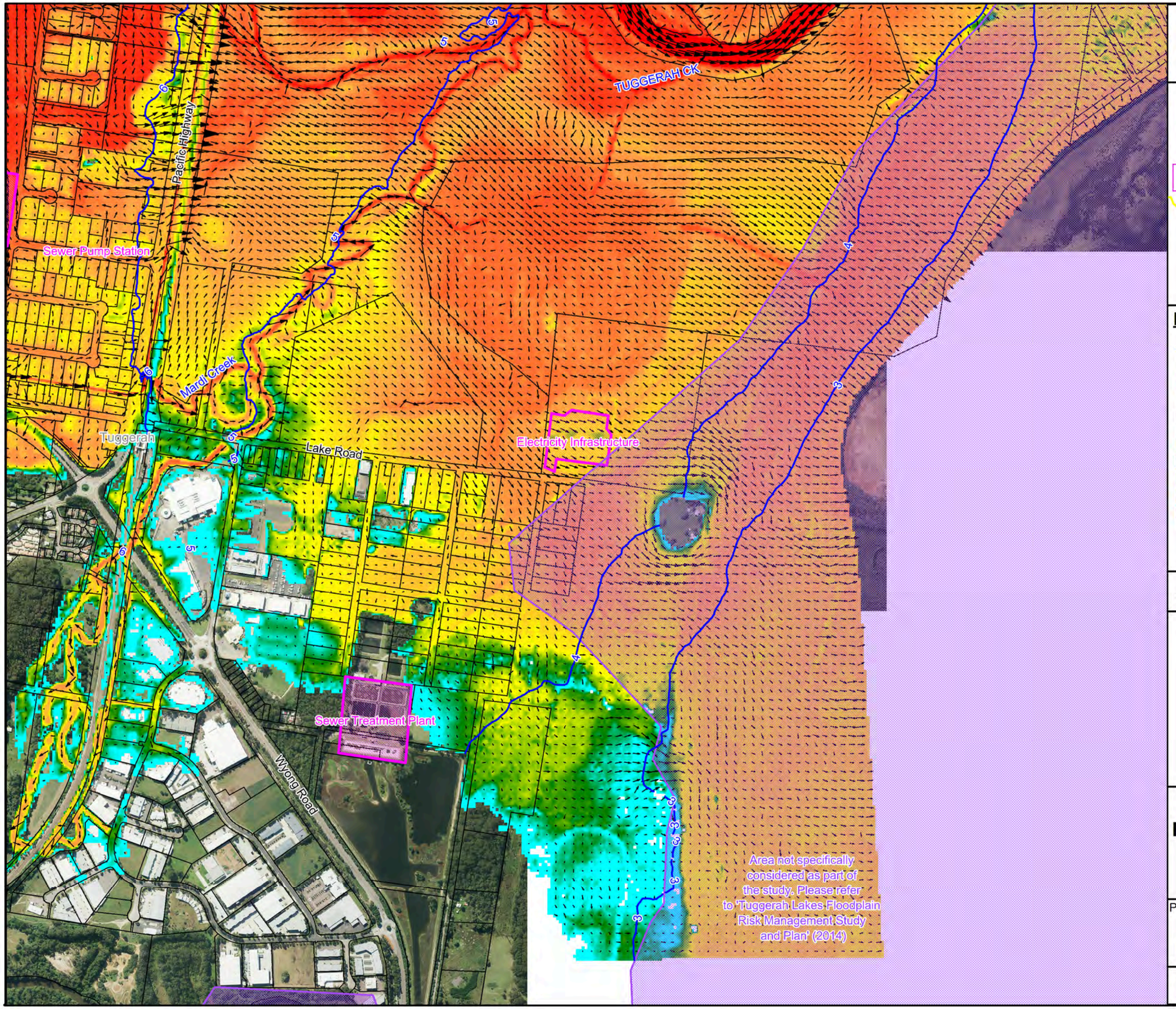
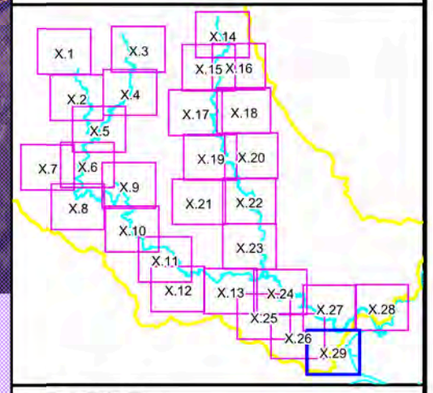
Sydney, NSW 2000

File Name: Figure A4.28 Peak Flood Depths PMF.wor



Central Coast Council



LEGEND

- 6 — Peak Water Level Contour (mAHD)
- Critical Facility

Depths (m)
- < = 0.2
- 0.5
- 1.0
- 2.0
- 3.0

Velocity Vector (m/s)
- 1 m/s
- 2 m/s
- 4 m/s

Notes:
Aerial photograph dated 2014

N
W E
S

Scale 1:10,000 (at A3)

0 0.25 0.5 Km

Figure A4.29: Peak Floodwater Depths, Velocities and Levels for the PMF

Prepared By:
Catchment Simulation Solutions
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File Name: Figure A4.29 Peak Flood Depths PMF.wor