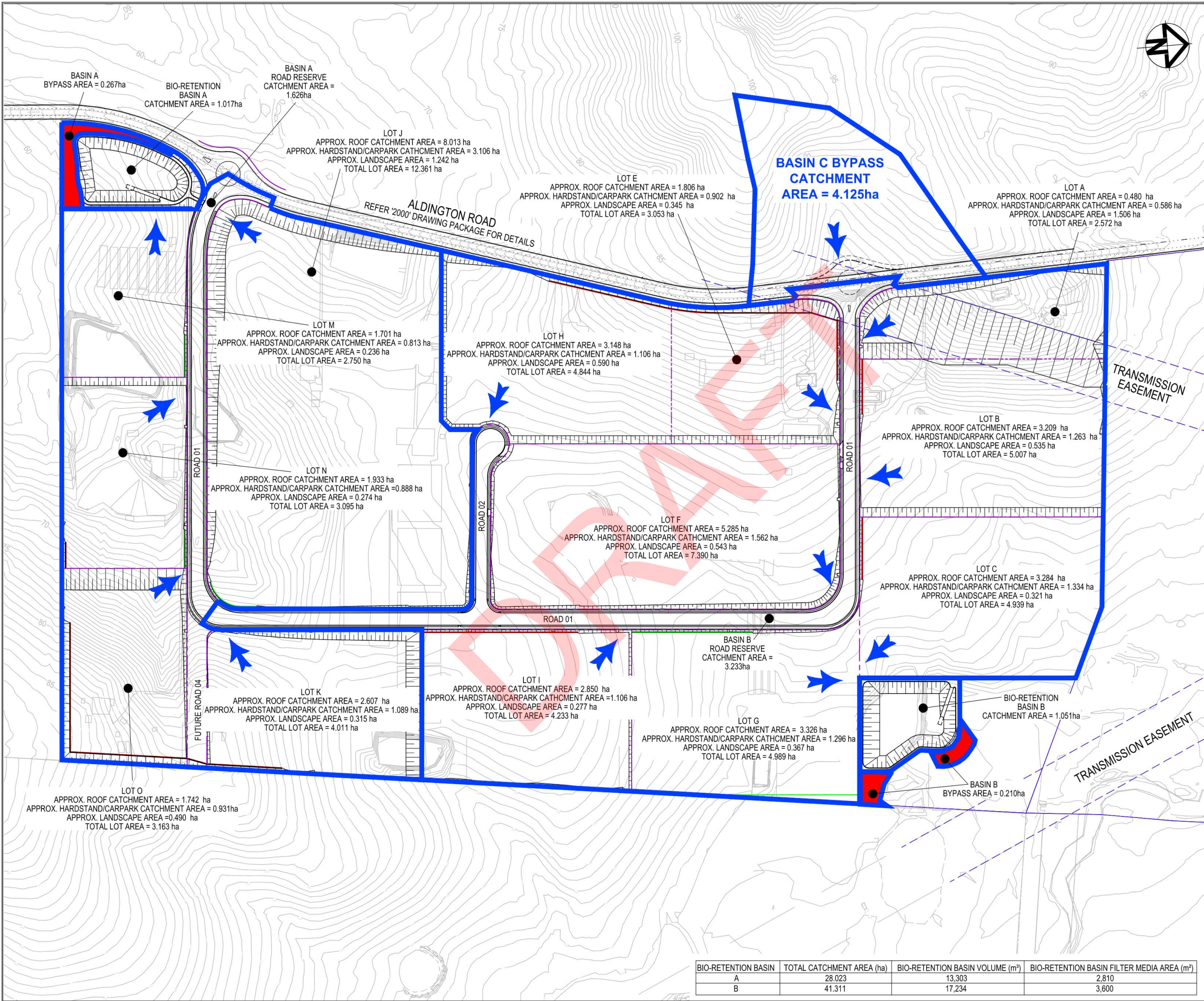
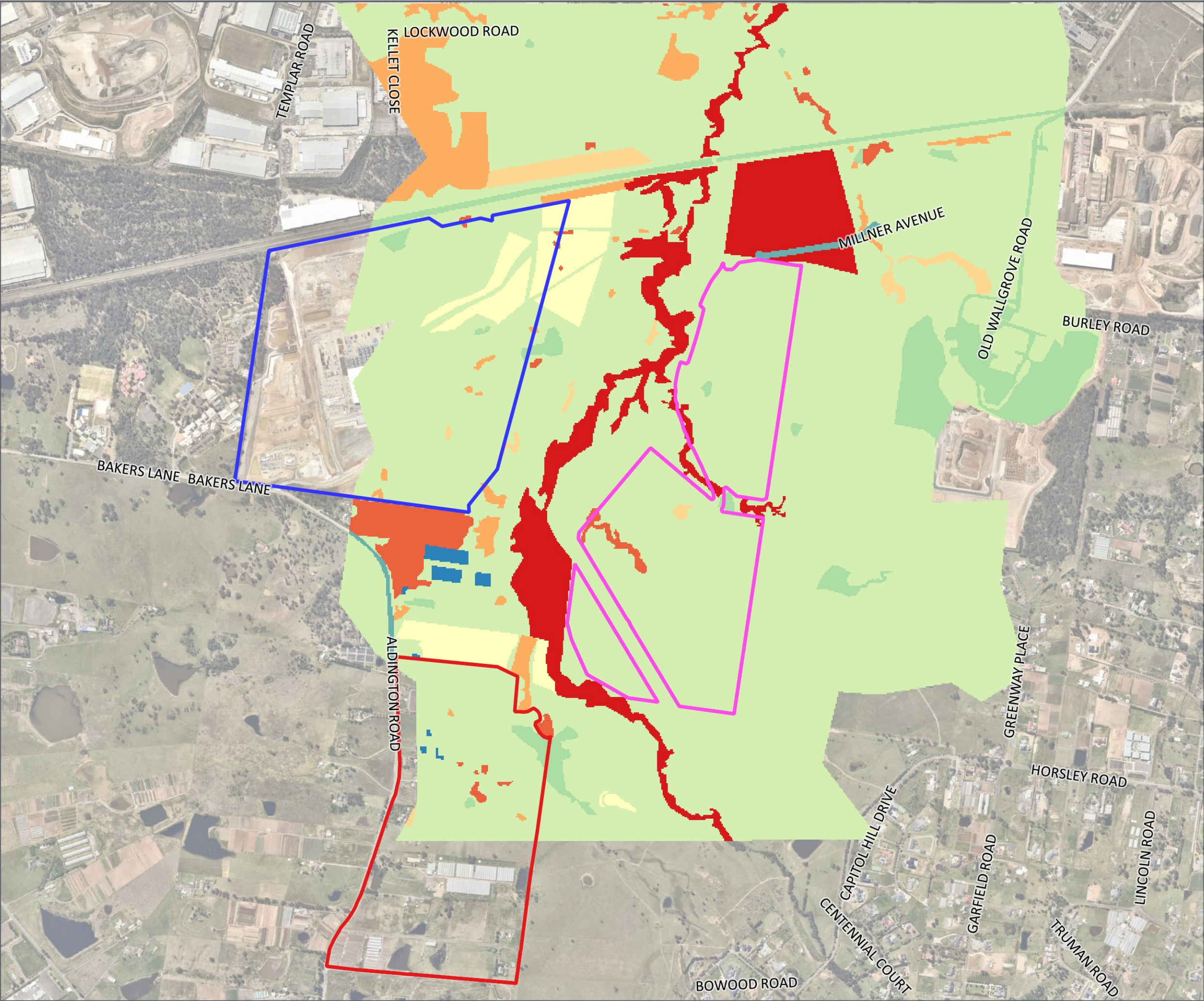


200 Aldington Industrial Estate

Future Local Subcatchment Boundaries





Fife Kemps Creek Pty
Limited

200 Aldington Industrial
Estate

Future
Adopted Roughness Zones

Legend

- Oakdale_West_Study_Area
- Oakdale_South_Study_Area
- 200 Aldington_Study_Area

Roughness Zones

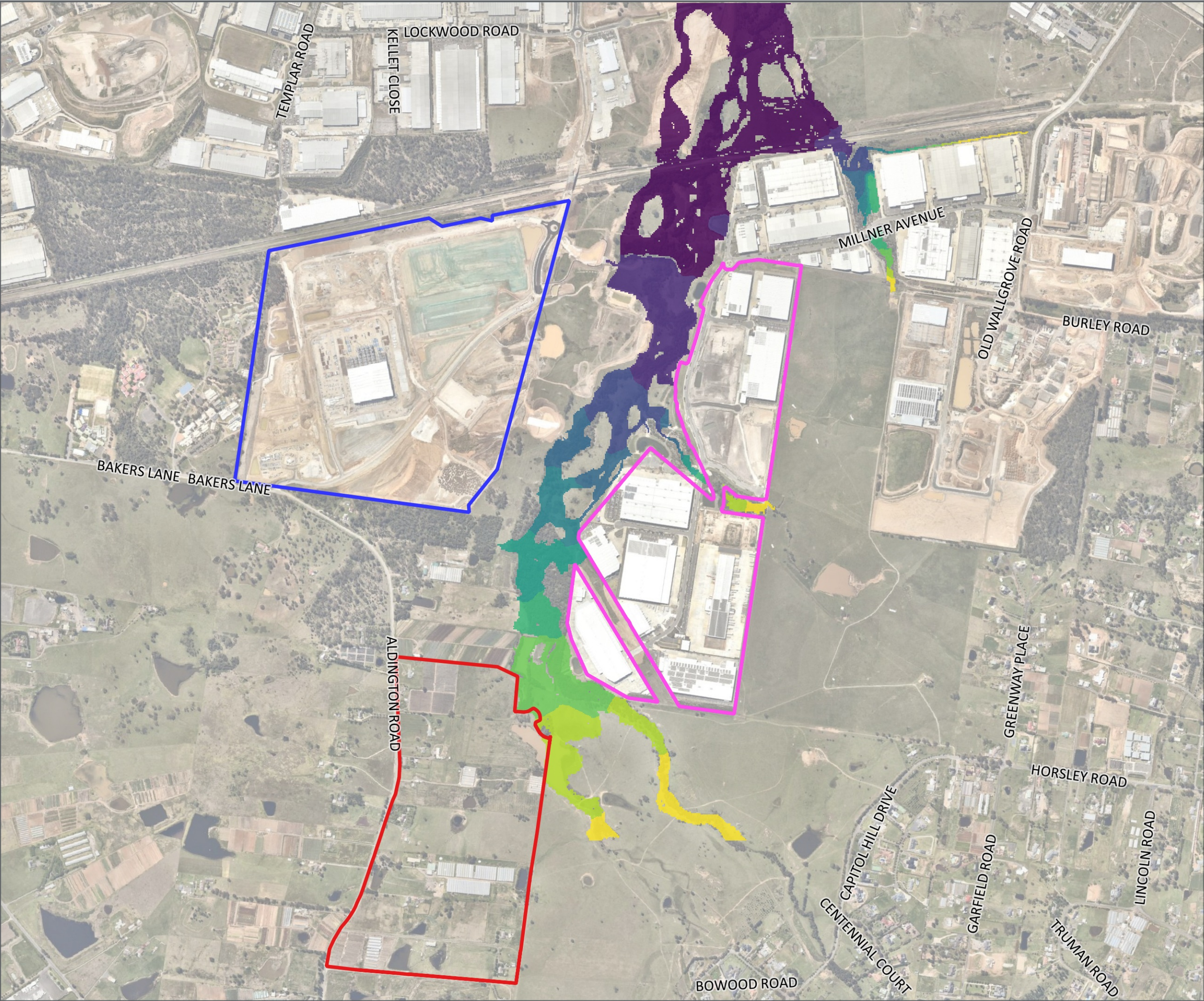
- n=0.12
- n=0.10
- n=0.08
- n=0.05
- n=0.035
- n=0.03
- n=0.022
- n=0.017
- n=4

FIGURE 4

1:14000 Scale at A3



Map Produced by St Leonards Water (AWE)
Date: 2020-10-15| Project: XXXXXXXX
Coordinate System: MGA Zone 56
Map: FKC Figures.qgz



Fife Kemps Creek Pty
Limited

200 Aldington Industrial
Estate

Future
2 yr ARI Flood Extents and Flood
Levels

Legend

- Oakdale_West_Study_Area
- Oakdale_South_Study_Area
- 200 Aldington_Study_Area

Future 2 yr ARI
Water Level (m)

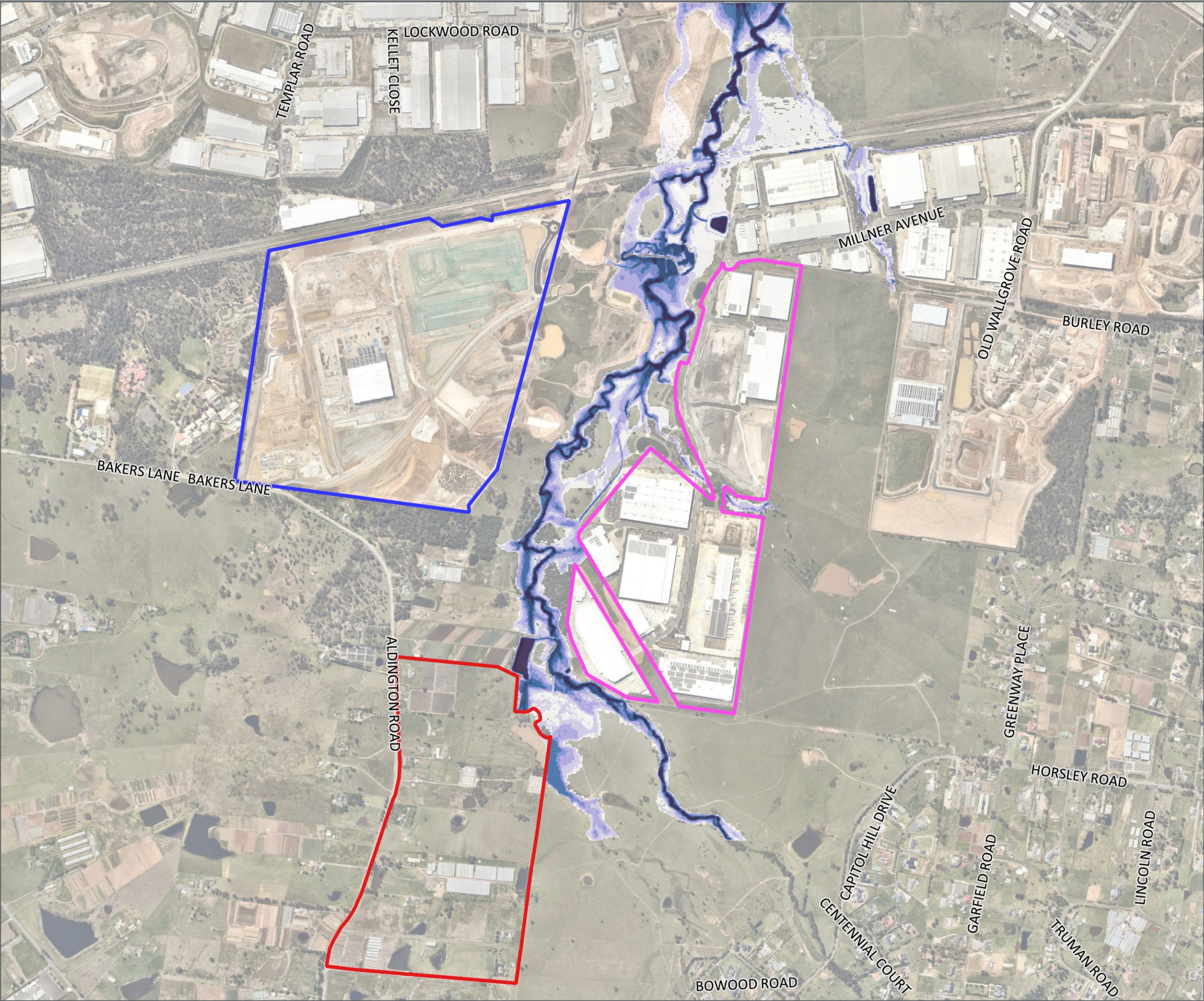
- <= 56
- 56 - 57
- 57 - 58
- 58 - 59
- 59 - 60
- 60 - 61
- 61 - 62
- 62 - 63
- 63 - 64
- > 64

FIGURE 5

1:14000 Scale at A3



Map Produced by St Leonards Water (AWI)
Date: 2020-10-15 Project: XXXXXXXX
Coordinate System: MGA Zone 56
Map: FKC Figures.qgz



Fife Kemps Creek Pty
Limited

200 Aldington Industrial
Estate

Future
2 yr ARI Depth (m)

Legend

- Oakdale_West_Study_Area
- Oakdale_South_Study_Area
- 200 Aldington_Study_Area

Future 2 yr ARI
Depth (m)

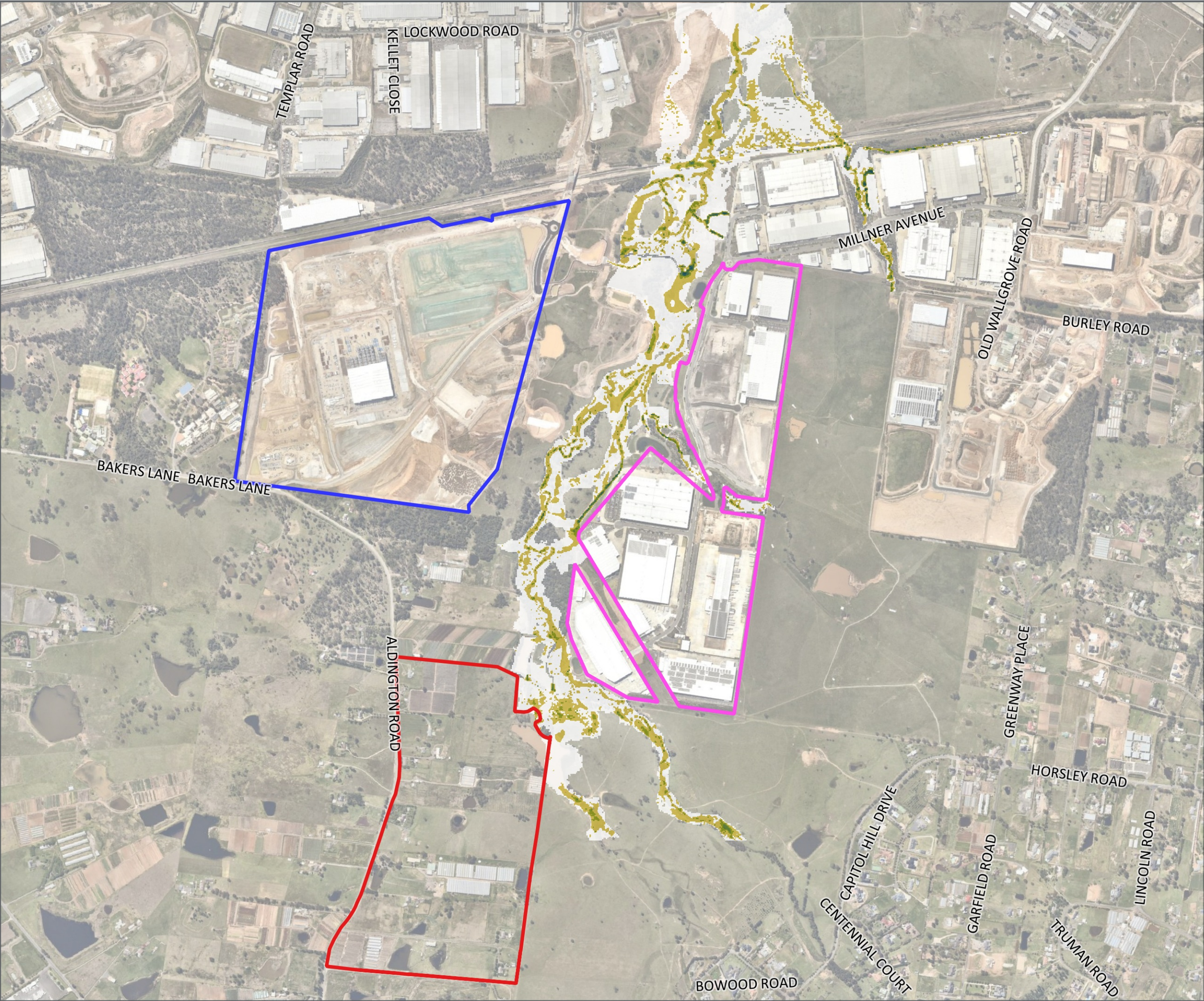
- 0.00 to 0.10
- 0.10 to 0.30
- 0.30 to 0.50
- 0.50 to 0.70
- 0.70 to 1.00
- 1.00 to 1.50
- > 1.50

FIGURE 6

1:14000 Scale at A3



Map Produced by St Leonards Water (AWI)
Date: 2020-10-15| Project: XXXXXXXX
Coordinate System: MGA Zone 56
Map: FKC Figures.qgz



Fife Kemps Creek Pty
Limited

200 Aldington Industrial
Estate

Future
2 yr ARI Velocity (m/s)

Legend

- Oakdale_West_Study_Area
- Oakdale_South_Study_Area
- 200 Aldington_Study_Area

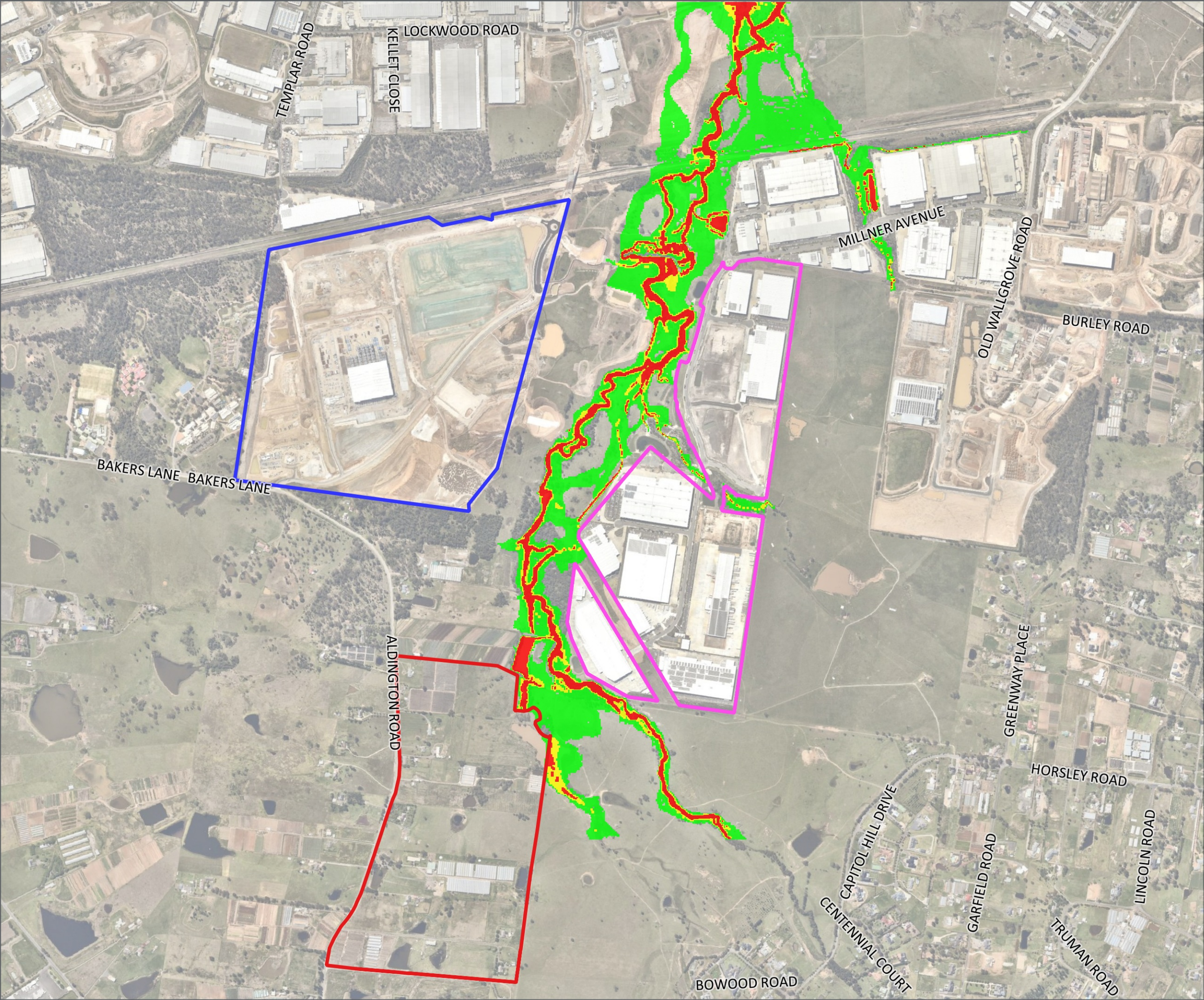
- Future 2 yr ARI
Velocity (m/s)
- 0.00 to 0.50
 - 0.50 to 1.00
 - 1.00 to 1.50
 - 1.50 to 2.00
 - 2.00 to 3.00
 - > 3.00

FIGURE 7

1:14000 Scale at A3



Map Produced by St Leonards Water (AWP)
Date: 2020-10-15 | Project: XXXXXXXX
Coordinate System: MGA Zone 56
Map: FKC Figures.qgz



Fife Kemps Creek Pty
Limited

200 Aldington Industrial
Estate

Future
2 yr ARI Provisional Hazard

Legend

- Oakdale_West_Study_Area
- Oakdale_South_Study_Area
- 200 Aldington_Study_Area

Future 2 yr ARI
Provisional Hazard

- Low
- Transitional
- High

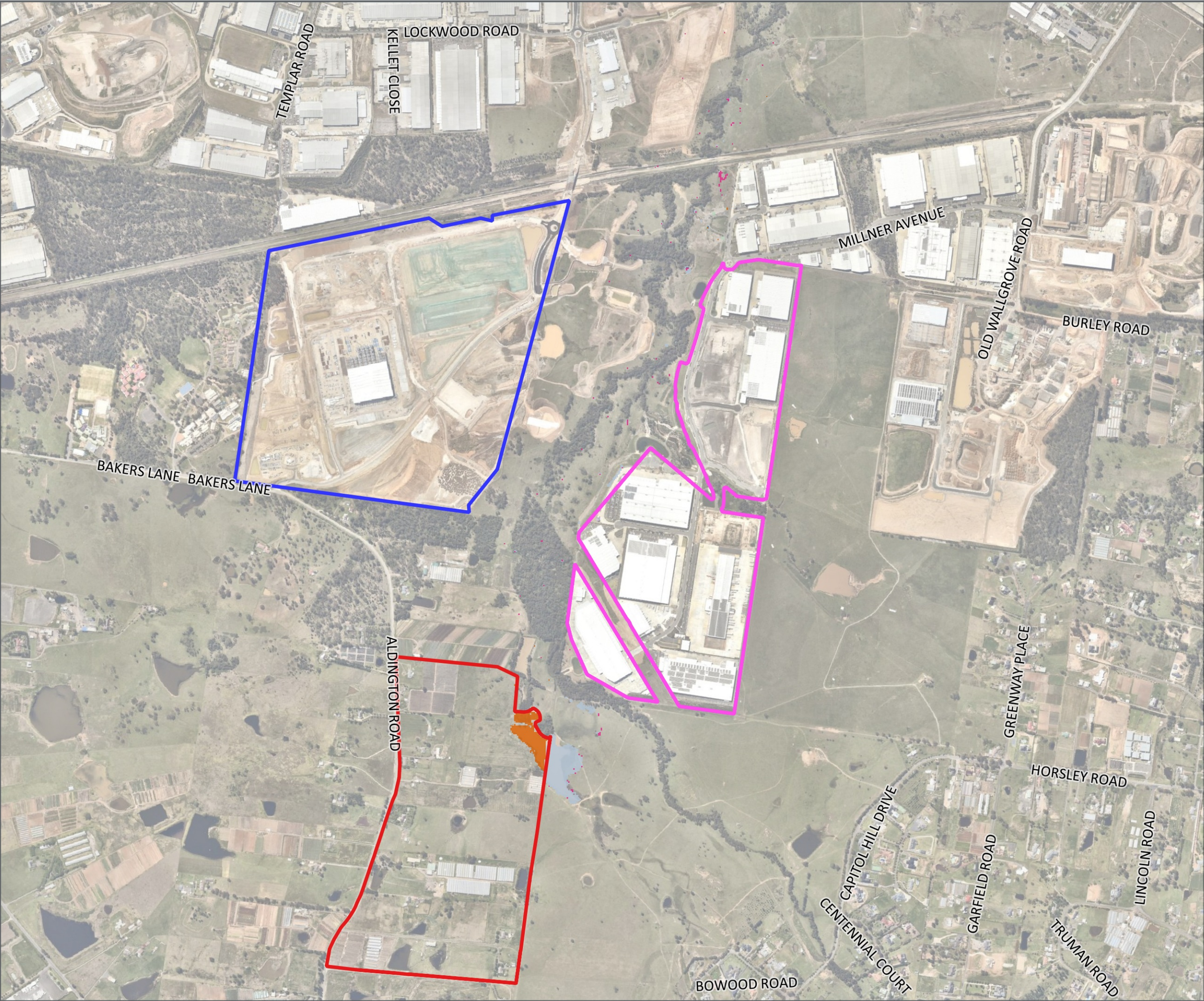
FIGURE 8

1:14000 Scale at A3



Cardno

Map Produced by St Leonards Water (AWE)
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Coordinate System: MGA Zone 56
Map: FKC Figures.qgz



**Fife Kemps Creek Pty
Limited**

**200 Aldington Industrial
Estate**

Future Less Benchmark
2 yr ARI Water Level Difference (m)

Legend

- Oakdale_West_Study_Area
- Oakdale_South_Study_Area
- 200 Aldington_Study_Area

Future Less Benchmark 2 yr ARI
Water Level Difference

- < -0.50
- 0.50 to -0.20
- 0.20 to -0.10
- 0.10 to -0.05
- 0.05 to -0.01
- 0.01 to 0.01
- 0.01 to 0.05
- 0.05 to 0.10
- 0.10 to 0.20
- 0.20 to 0.50
- > 0.50

Future Less Benchmark 2 yr ARI
Wet Dry

- Was Wet, Now Dry
- Was Dry, Now Wet

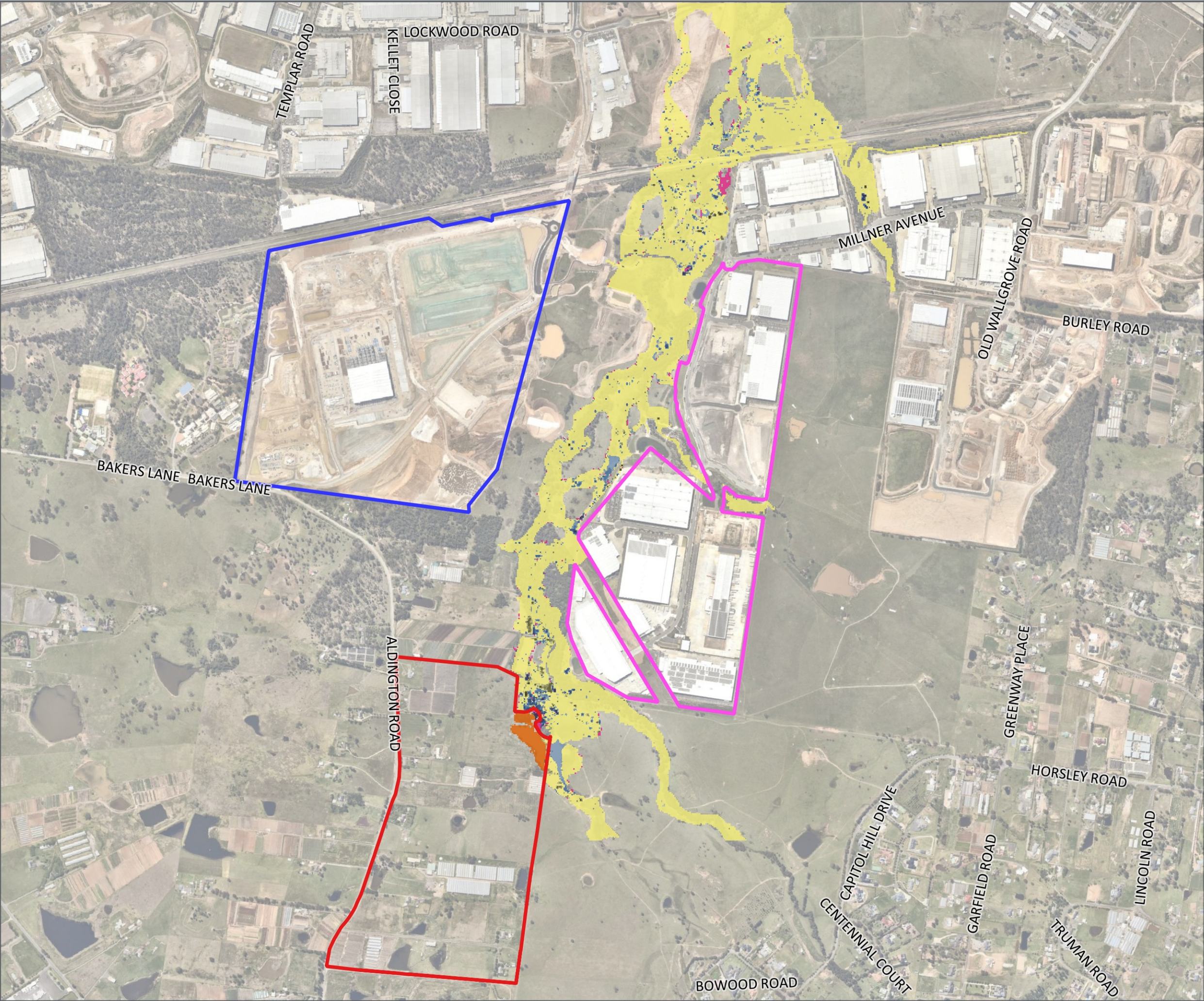
FIGURE 9

1:14000 Scale at A3



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Map Produced by St Leonards Water (AWP)
Date: 2020-10-15 Project: XXXXXXXX
Coordinate System: MGA Zone 56
Map: FKC Figures.qgz



Fife Kemps Creek Pty
Limited

200 Aldington Industrial
Estate

Future Less Benchmark
2 yr ARI Velocity Difference (m/s)

Legend

- Oakdale_West_Study_Area
- Oakdale_South_Study_Area
- 200 Aldington_Study_Area

Future Less Benchmark 2 yr ARI
Velocity Difference

- < -0.50
- 0.50 to -0.20
- 0.20 to -0.10
- 0.10 to -0.05
- 0.05 to 0.05
- 0.05 to 0.10
- 0.10 to 0.20
- 0.20 to 0.50
- > 0.50

Future Less Benchmark 2 yr ARI
Velocity Wet Dry

- Was Wet, Now Dry
- Was Dry, Now Wet

FIGURE 10

1:14000 Scale at A3

0 100 200 300 400 500 m



Cardno

Map Produced by St Leonards Water (AWP)
Date: 2020-10-15 Project: XXXXXXXX
Coordinate System: MGA Zone 56
Map: FKC Figures.qgz