Floodplain Management Services
Rockhampton Regional Council
27-Nov-2017
Doc No. 60534898-RE-NR-010

Splitters Creek Local Catchment Study

Baseline Flooding and Hazard Assessment - Volume 2

Splitters Creek Local Catchment Study

Baseline Flooding and Hazard Assessment - Volume 2

Client: Rockhampton Regional Council

ABN: 59 923 523 766

Prepared by

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27-Nov-2017

Job No.: 60534898

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Explanatory Notes and Disclaimer

These maps are to be read in conjunction with the Splitters Creek Local Catchment Study - Volume 1 (AECOM, 2017). Study methodology and assumptions are outlined in the Volume 1 report.

This mapping has been developed to represent local catchment flood behaviour in the Splitters Creek catchment area, bounded by the model extents described in the Volume 1 report. It is noted that flooding occurs upstream and downstream of these locations which are outside the extent of the two-dimensional hydraulic models.

Information presented in this mapping may vary, depending upon development within the floodplain over time. It is suggested that the TUFLOW models and these associated maps be updated by Council as development occurs.

The development of the TUFLOW hydraulic model is detailed in the Splitters Creek Local Catchment Study - Volume 1 (AECOM, 2017). This report outlines input data, modelling assumptions and schematisation parameters adopted.

All information presented in this mapping is expressed in metres Australian Height Datum (AHD).

Hydraulic model results used in this mapping is based on a 3m fixed Cartesian grid hydraulic model. Use of the mapping to determine hydraulic parameters in sub-grid scale applications is not recommended.

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Baseline Mapping

Map Number	Title
SPL-01	Peak Flood Depths (1 EY 60 min Storm Event)
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SPL-03	Peak Depth Averaged Velocity (1 EY 60 min Storm Event)
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N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

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LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

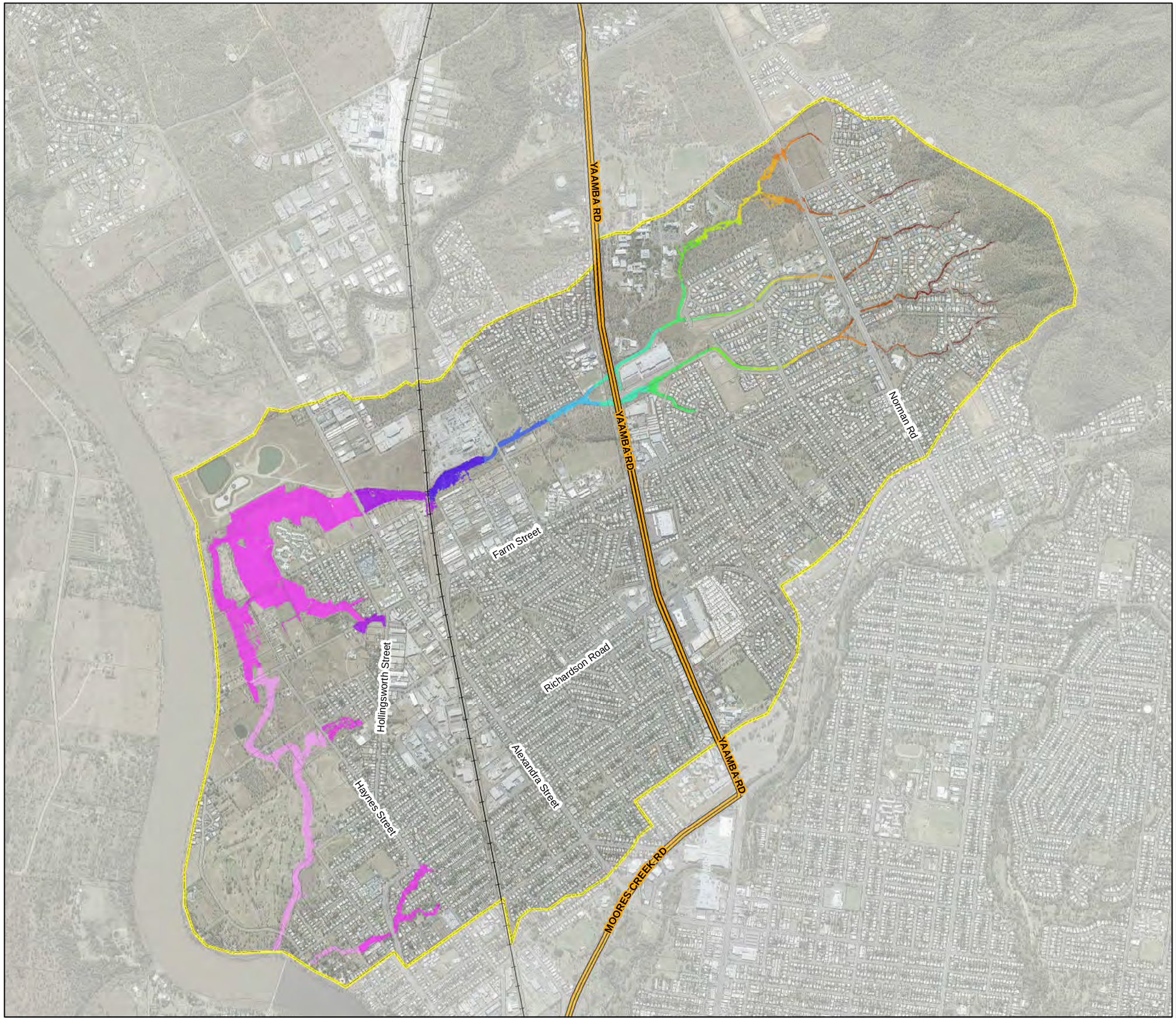
Splitters Creek Model
Peak Flood Depths

1 EY 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	24/10/2017
VERSION:	1

Map
SPL-01

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-01_63p2AEP_Depth.mxd



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Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

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LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Heights

1 EY 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	24/10/2017
VERSION:	1

Map
SPL-02

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-02_63p2AEP_Height.mxd

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0 200 400 600 800 1,000

Metres

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LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m² Min. Area

Splitters Creek Model
Peak Depth Averaged Velocity

1 EY 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	24/10/2017
VERSION:	1

Map
SPL-03

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-03_63p2AEP_Velocity.mxd

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0 200 400 600 800 1,000

Metres

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LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Depths

39% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	24/10/2017
VERSION:	1

Map
SPL-04

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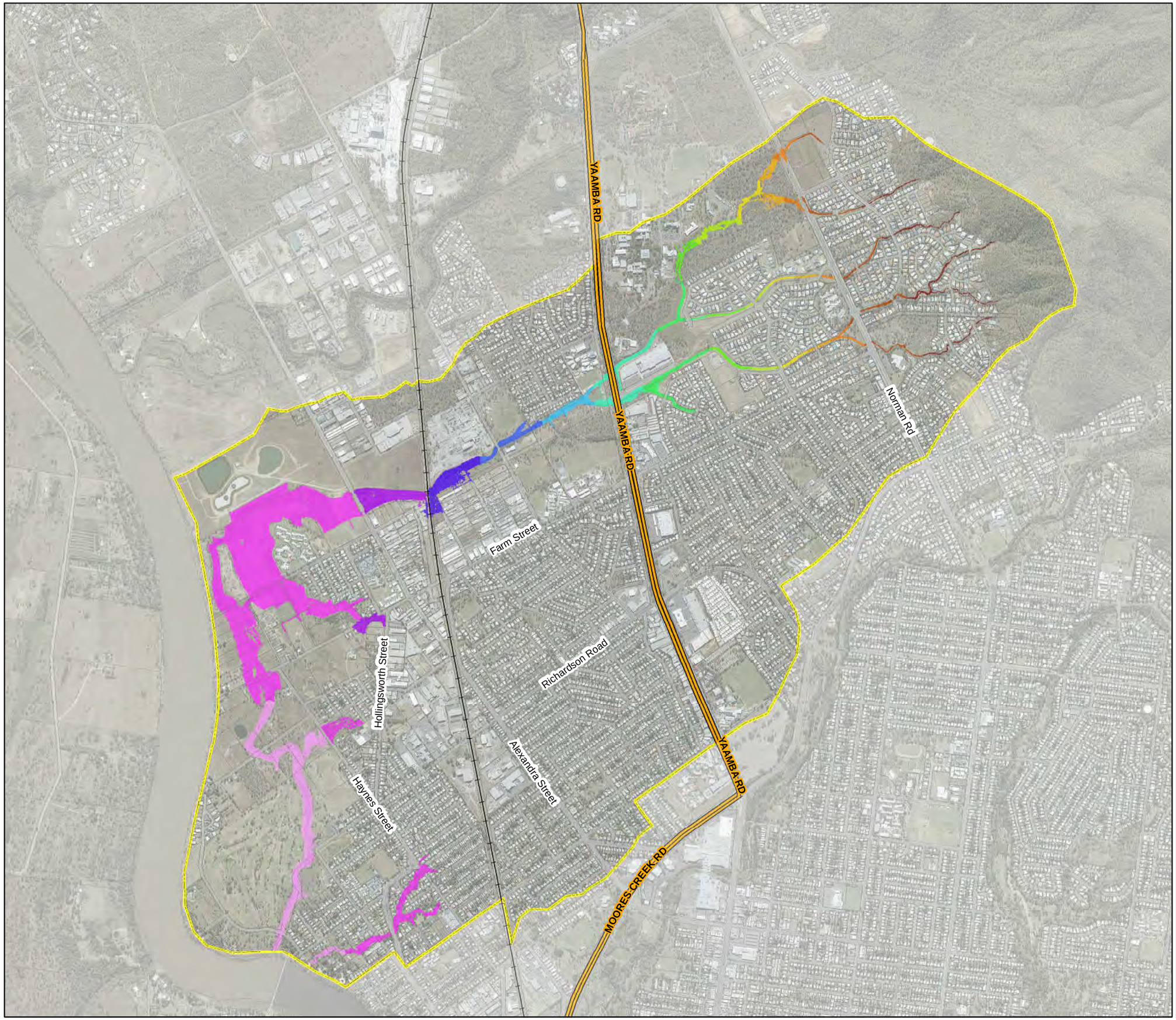

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Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

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LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Heights

39% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	24/10/2017
VERSION:	1

Map
SPL-05

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-05_39p4AEP_Height.mxd

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0 200 400 600 800 1,000

Metres

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LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m² Min. Area

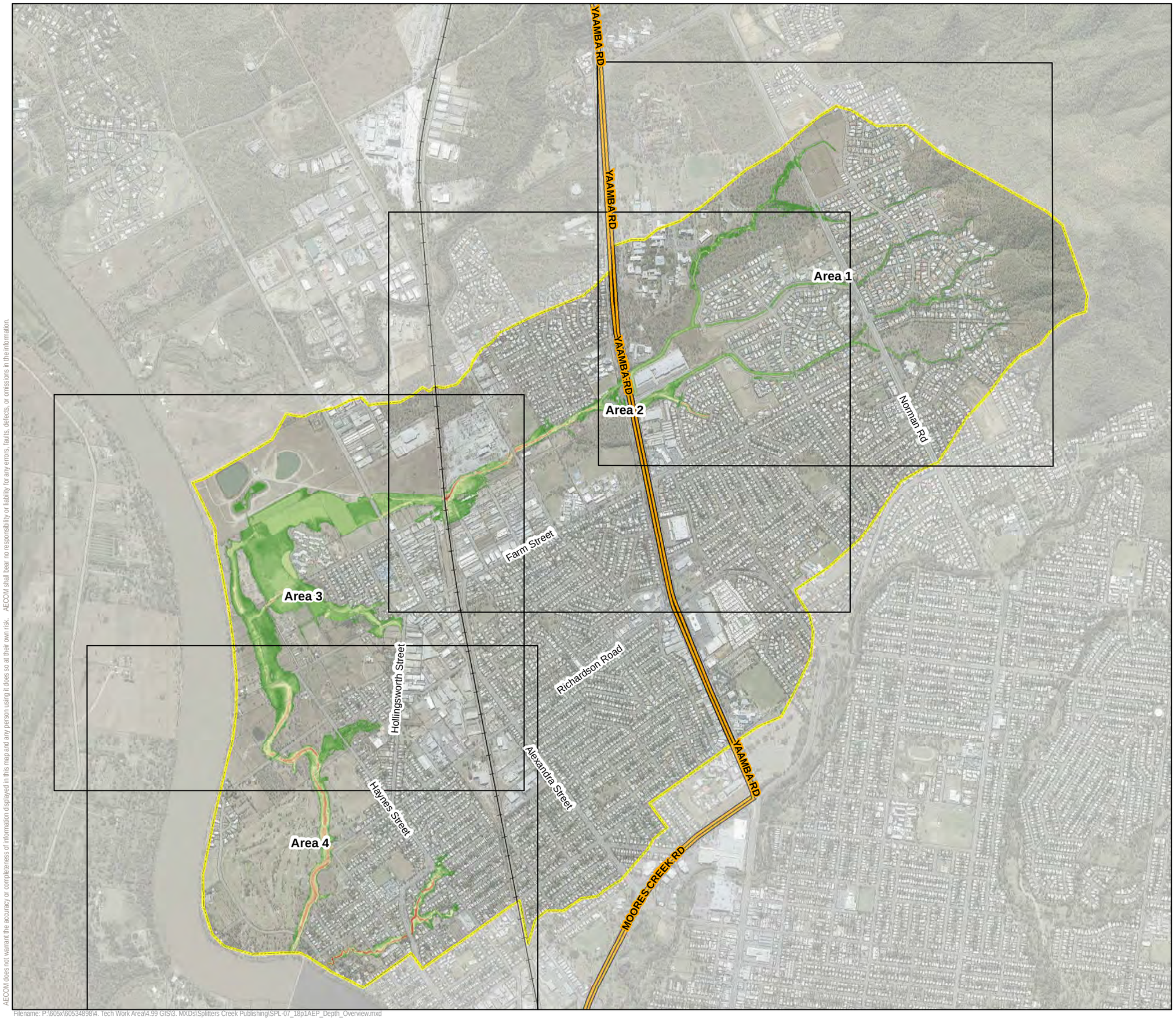
Splitters Creek Model
Peak Depth Averaged Velocity

39% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-06

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-06_39p4AEP_Velocity.mxd



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Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

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LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Depths
Catchment Overview

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	24/10/2017
VERSION:	1

Map
SPL-07

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-07_18p1AEP_Depth_Overview.mxd

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DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

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LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Depths
Area 1

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	24/10/2017
VERSION:	1

Map
SPL-08

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-08_18p1AEP_Depth_Area1.mxd

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DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

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LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Depths
Area 2

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	24/10/2017
VERSION:	1

Map
SPL-09

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-09_18p1AEP_Depth_Area2.mxd

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Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

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LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Depths
Area 3

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	24/10/2017
VERSION:	1

Map
SPL-10

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-10_18p1AEP_Depth_Area3.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
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LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

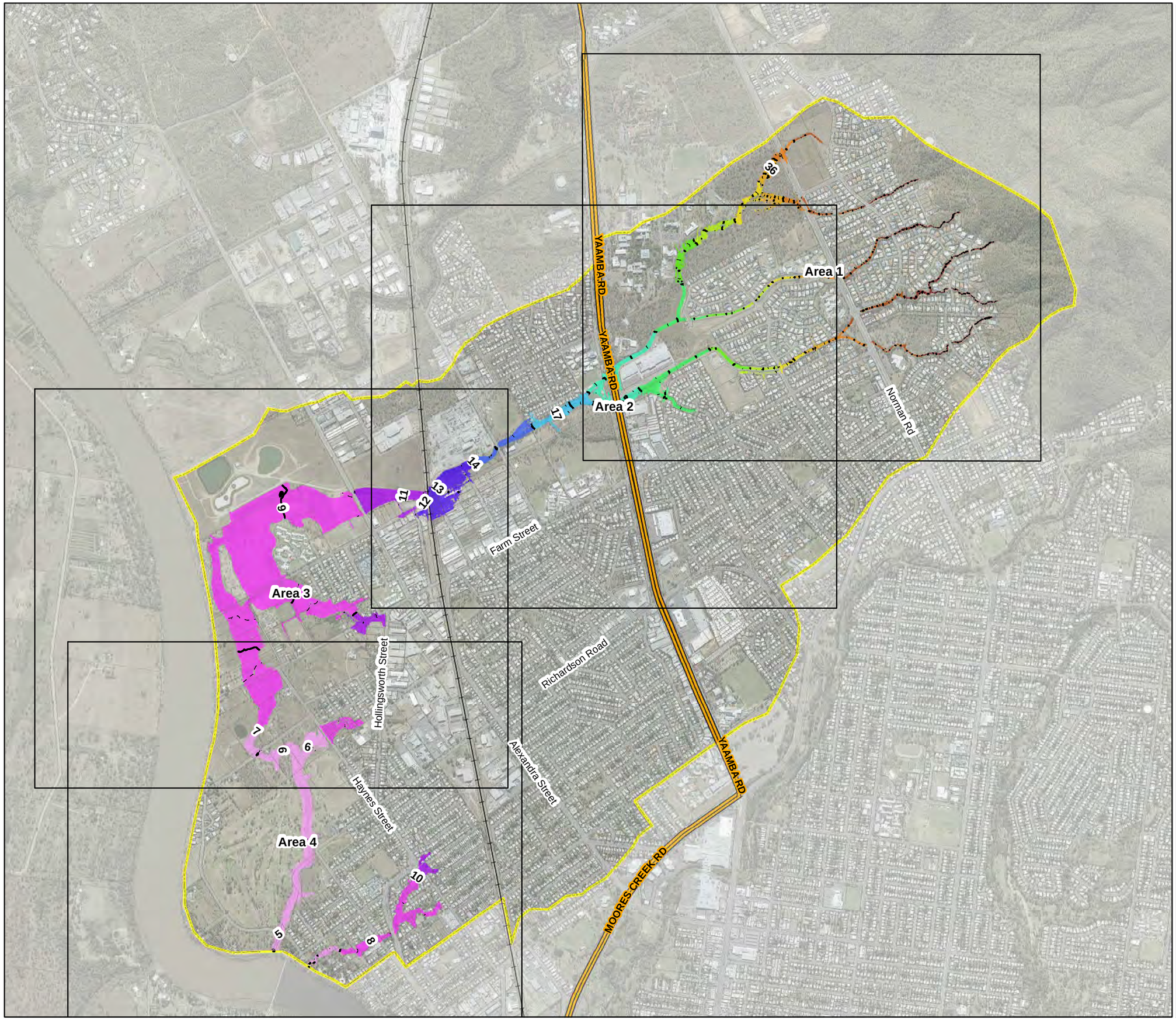
Splitters Creek Model
Peak Flood Depths
Area 4

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	24/10/2017
VERSION:	1

Map
SPL-11

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-11_18p1AEP_Depth_Area4.mxd



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Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
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LEGEND

- 0.5m Contour
- 1m Contour
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

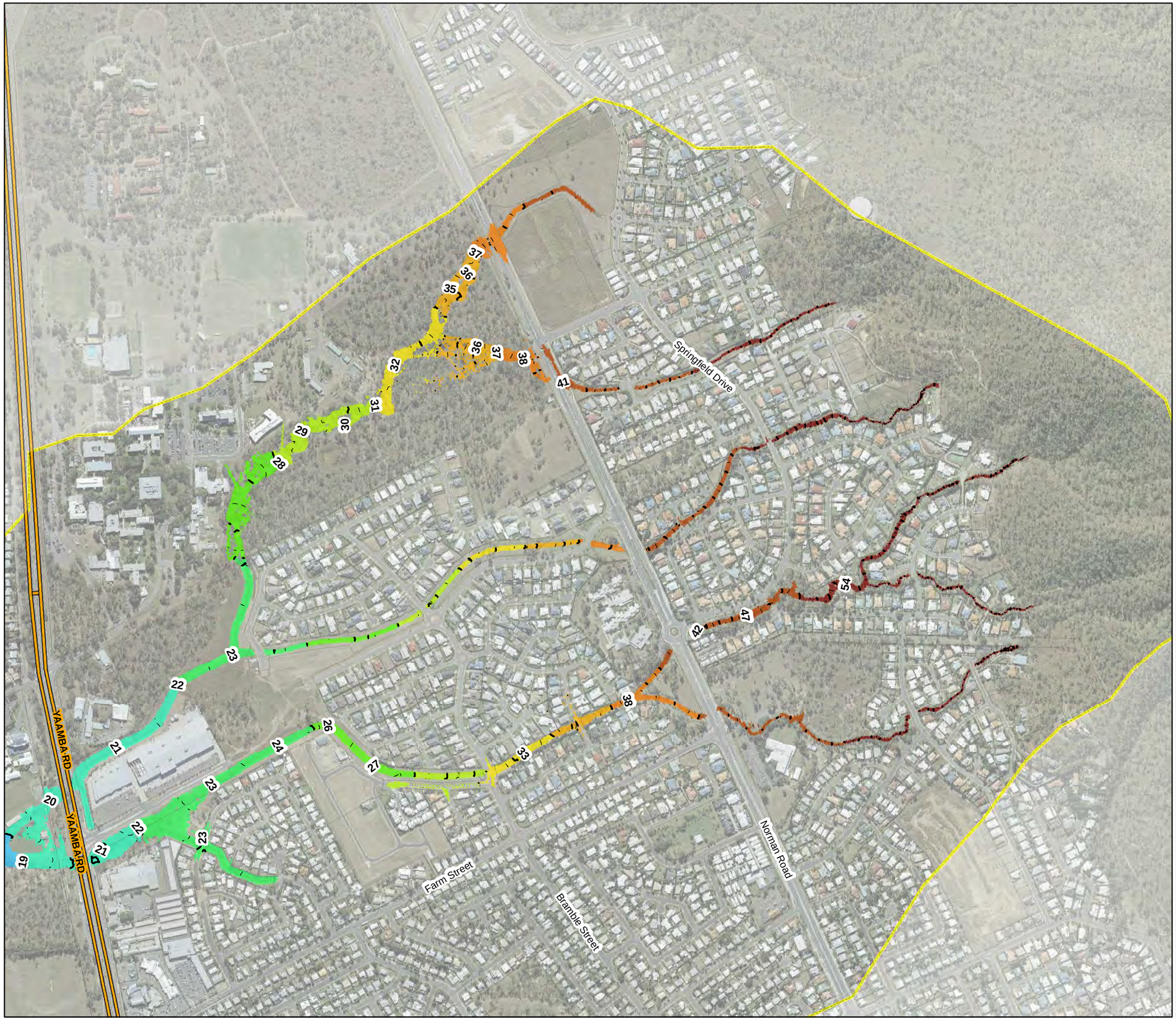
Splitters Creek Model
Peak Flood Heights
Catchment Overview

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-12

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-12_18p1AEP_Height_Ovewview.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
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LEGEND

- 0.5m Contour
- 1m Contour
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m² Min. Area

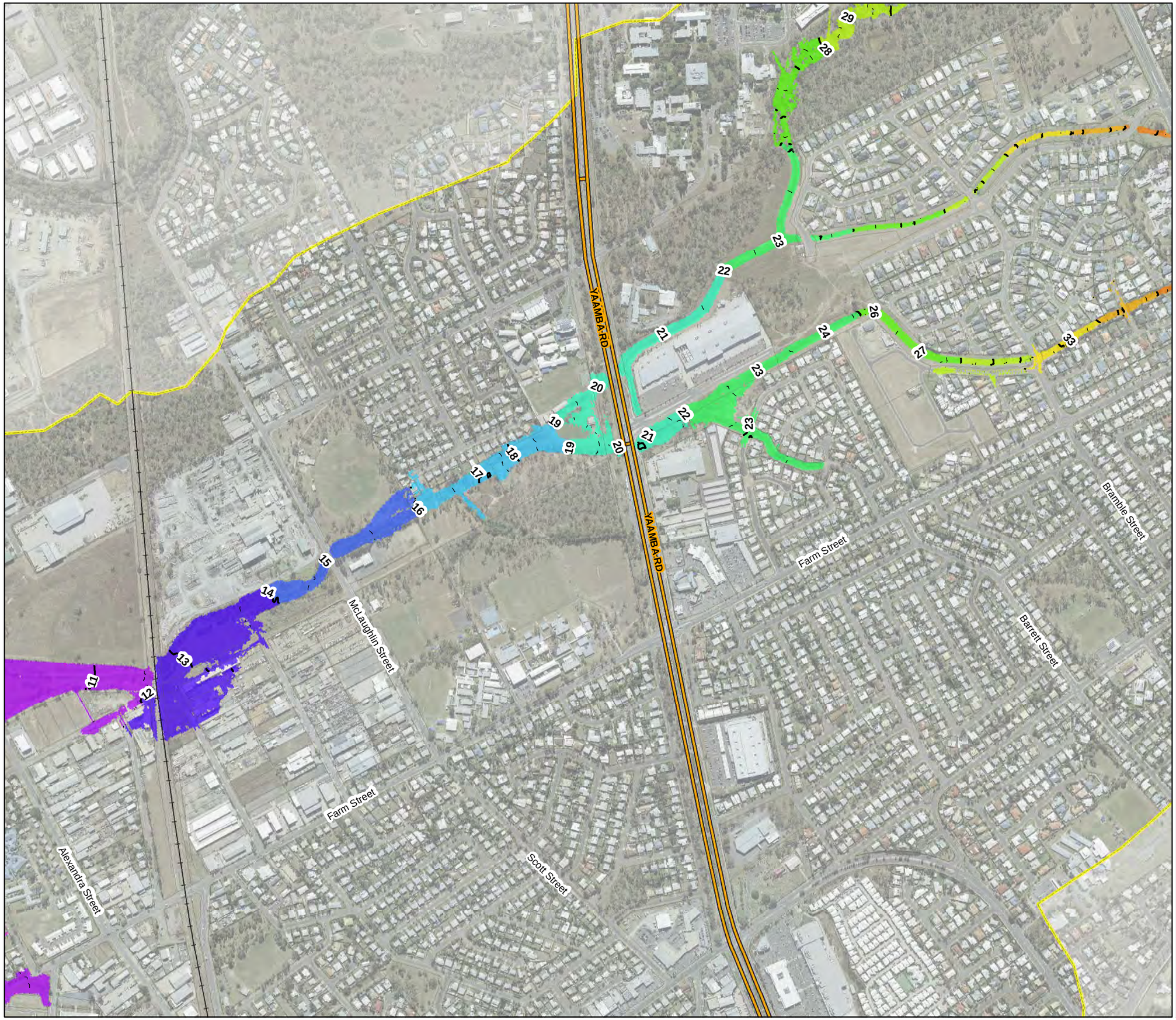
Splitters Creek Model
Peak Flood Heights
Area 1

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-13

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-13_18p1AEP_Height_Area1.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- 0.5m Contour
- 1m Contour
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

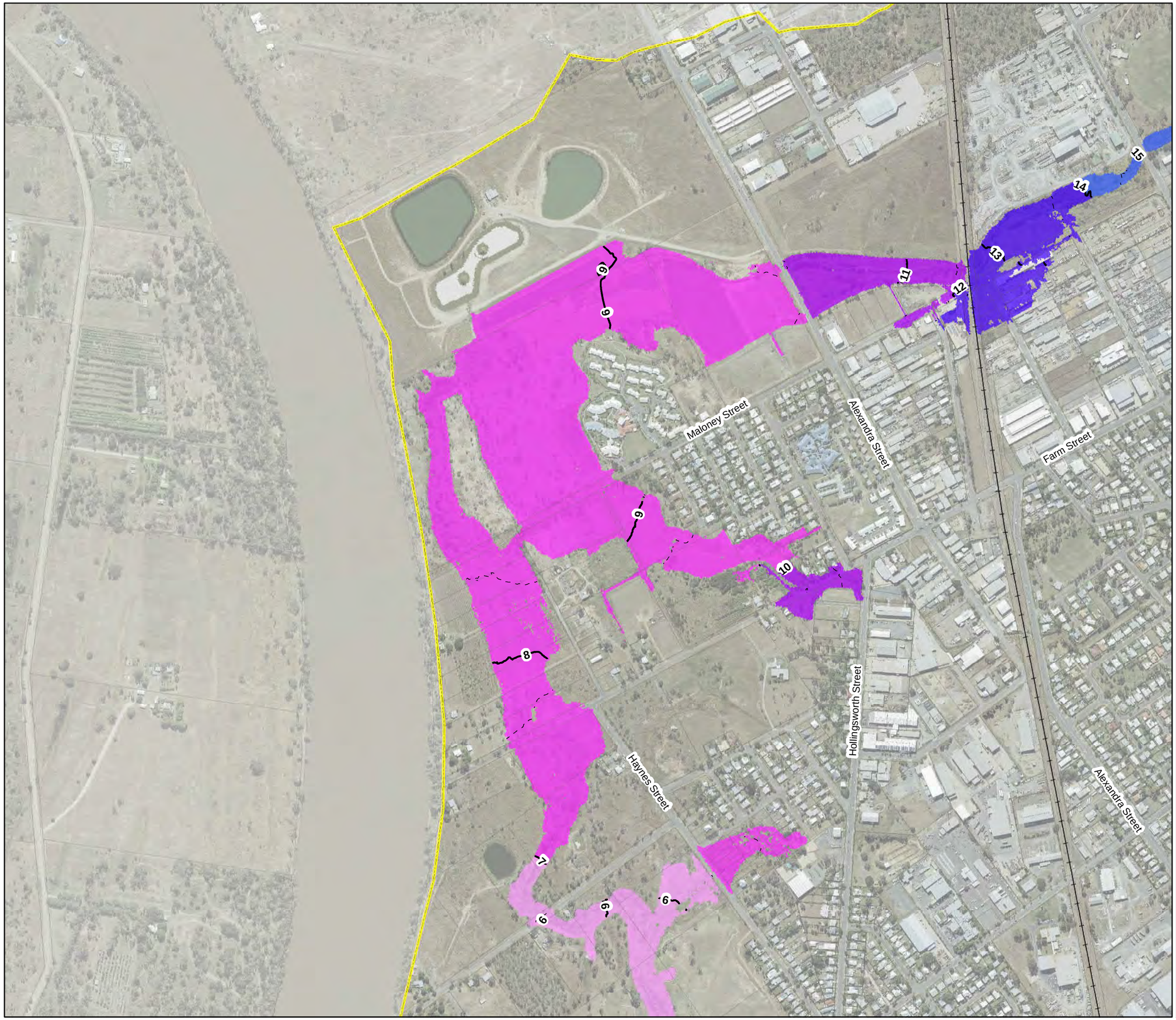
Splitters Creek Model
Peak Flood Heights
Area 2

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-14

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-14_18p1AEP_Height_Area2.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
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LEGEND

- 0.5m Contour
- 1m Contour
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m² Min. Area

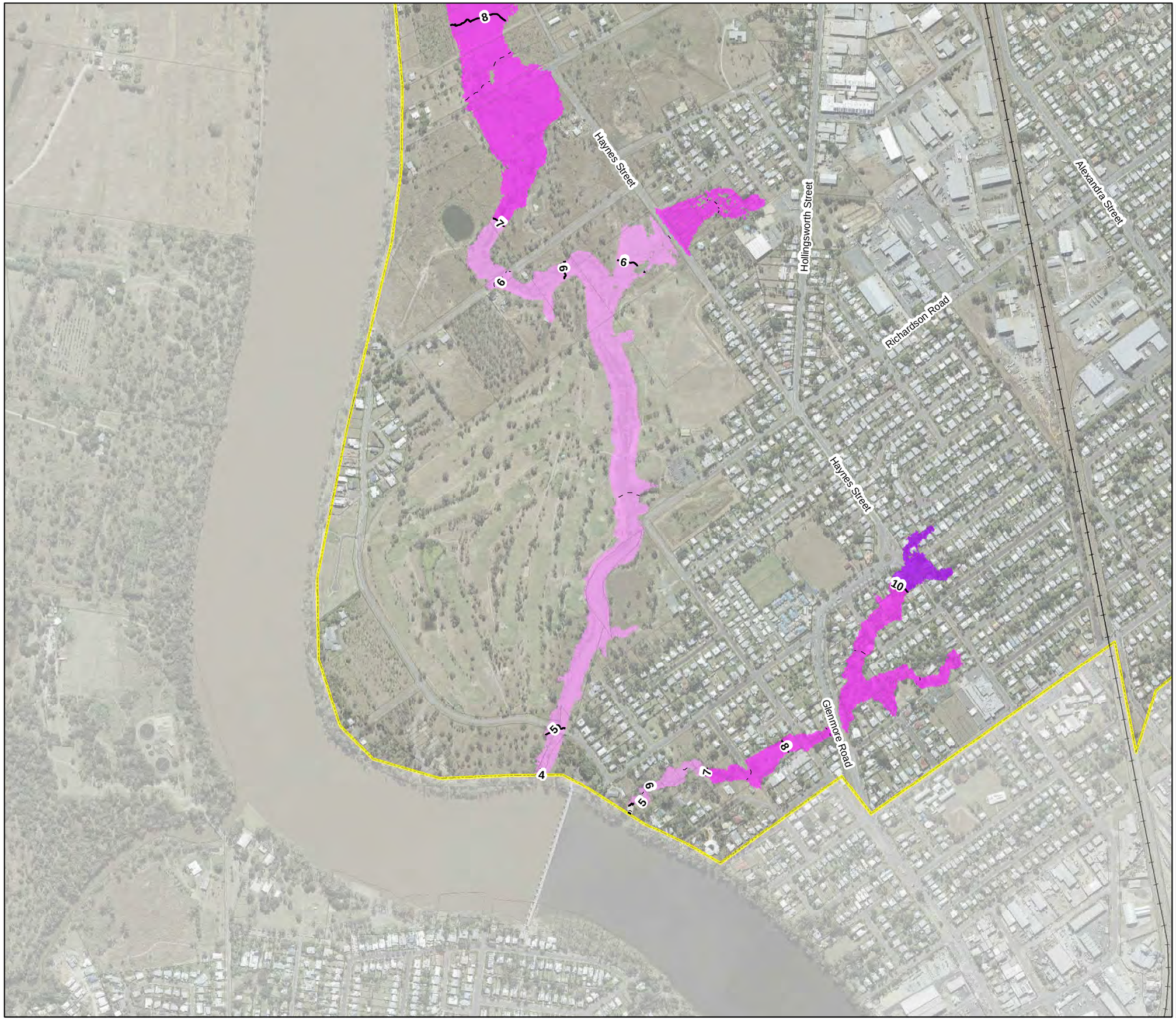
Splitters Creek Model
Peak Flood Heights
Area 3

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-15

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-15_18p1AEP_Height_Area3.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- 0.5m Contour
- 1m Contour
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

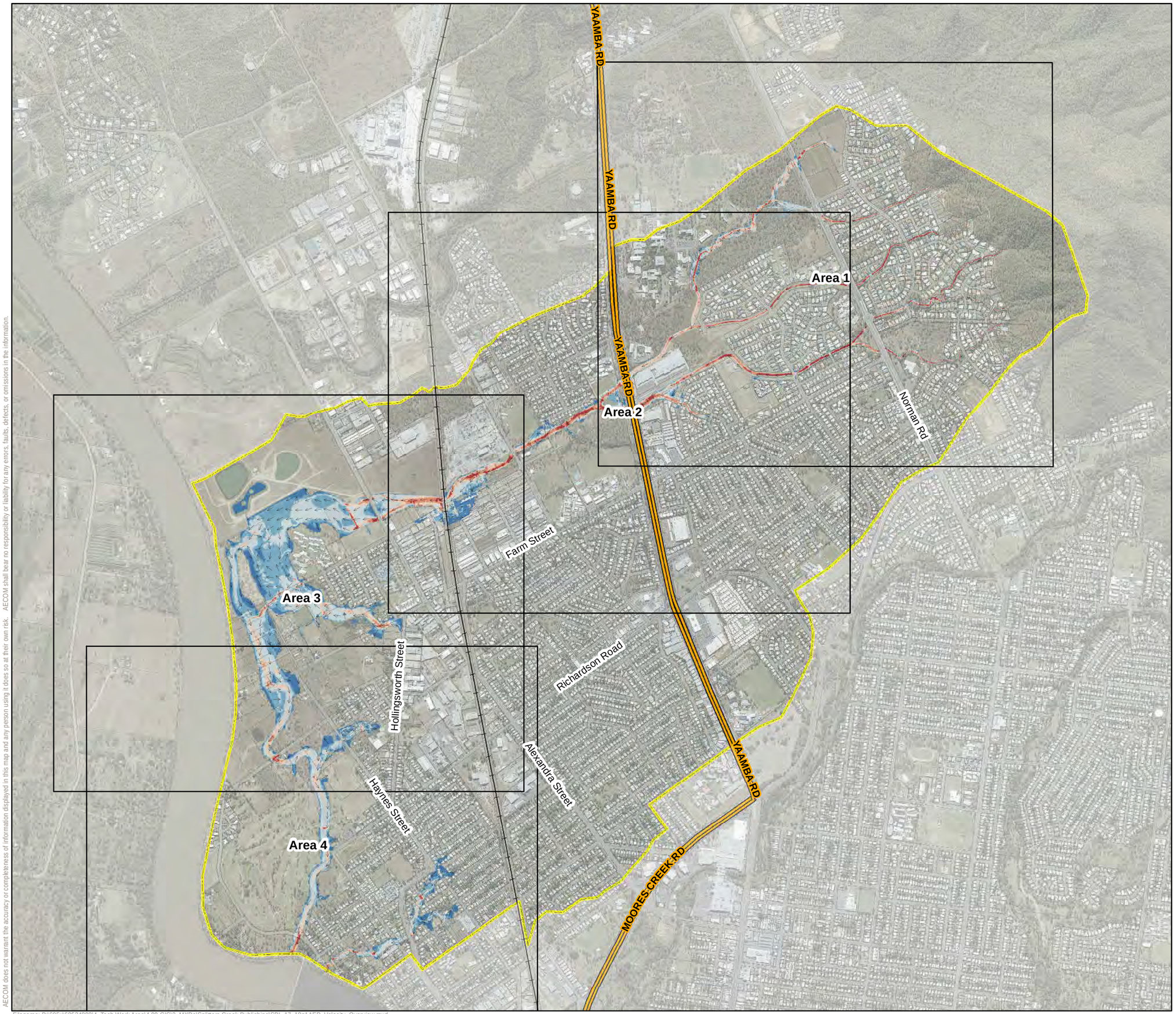
Splitters Creek Model
Peak Flood Heights
Area 4

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-16

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-16_18p1AEP_Height_Area4.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m² Min. Area

Splitters Creek Model
Peak Depth Averaged Velocity
Catchment Overview

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

MAP
SPL-17

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-17_18p1AEP_Velocity_Overview.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

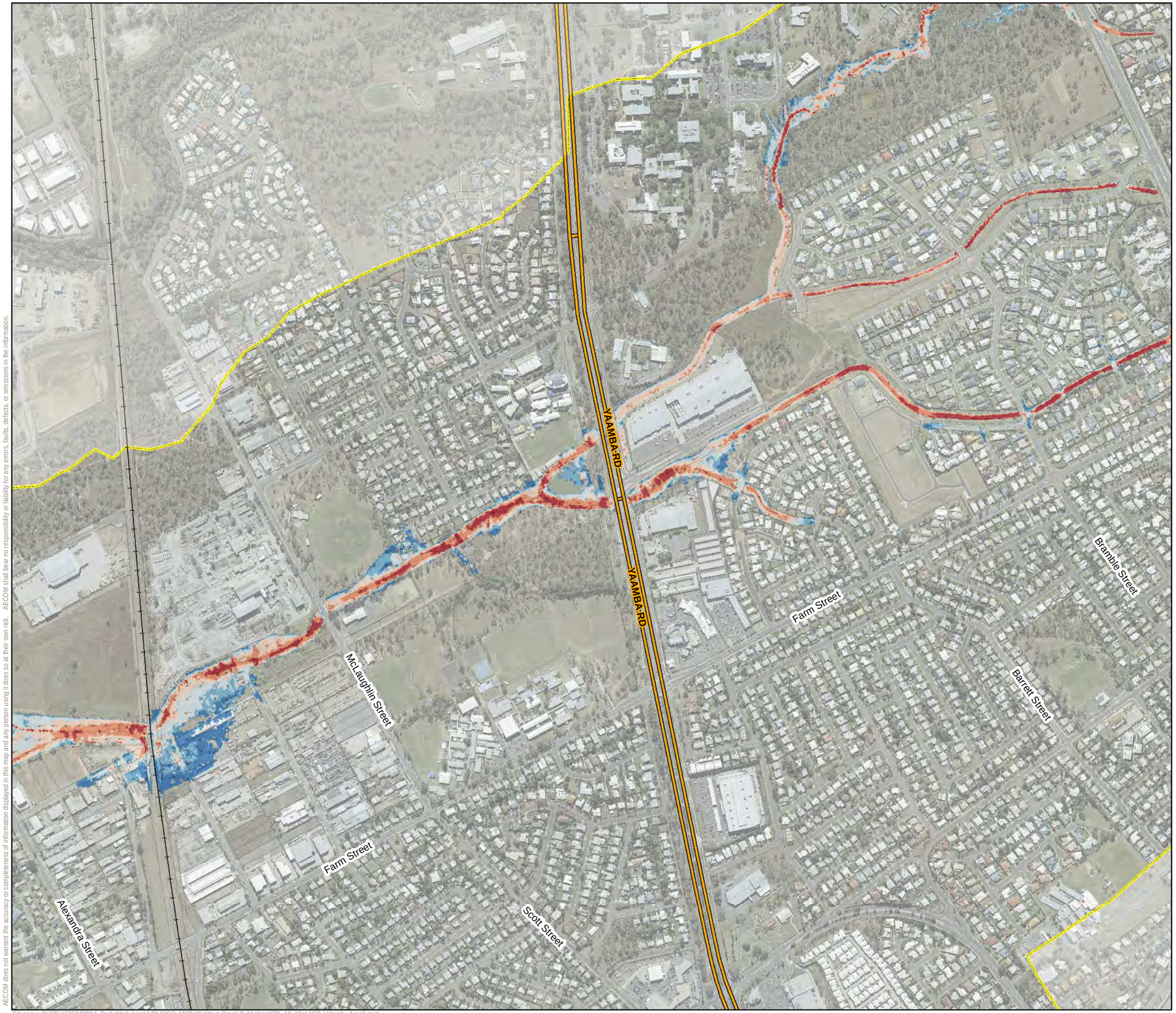
Splitters Creek Model
Peak Depth Averaged Velocity
Area 1

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-18

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-18_18p1AEP_Velocity_Area1.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m² Min. Area

Splitters Creek Model
Peak Depth Averaged Velocity
Area 2

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-19

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-19_18p1AEP_Velocity_Area2.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m² Min. Area

Splitters Creek Model
Peak Depth Averaged Velocity
Area 3

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-20

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-20_18p1AEP_Velocity_Area3.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
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LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

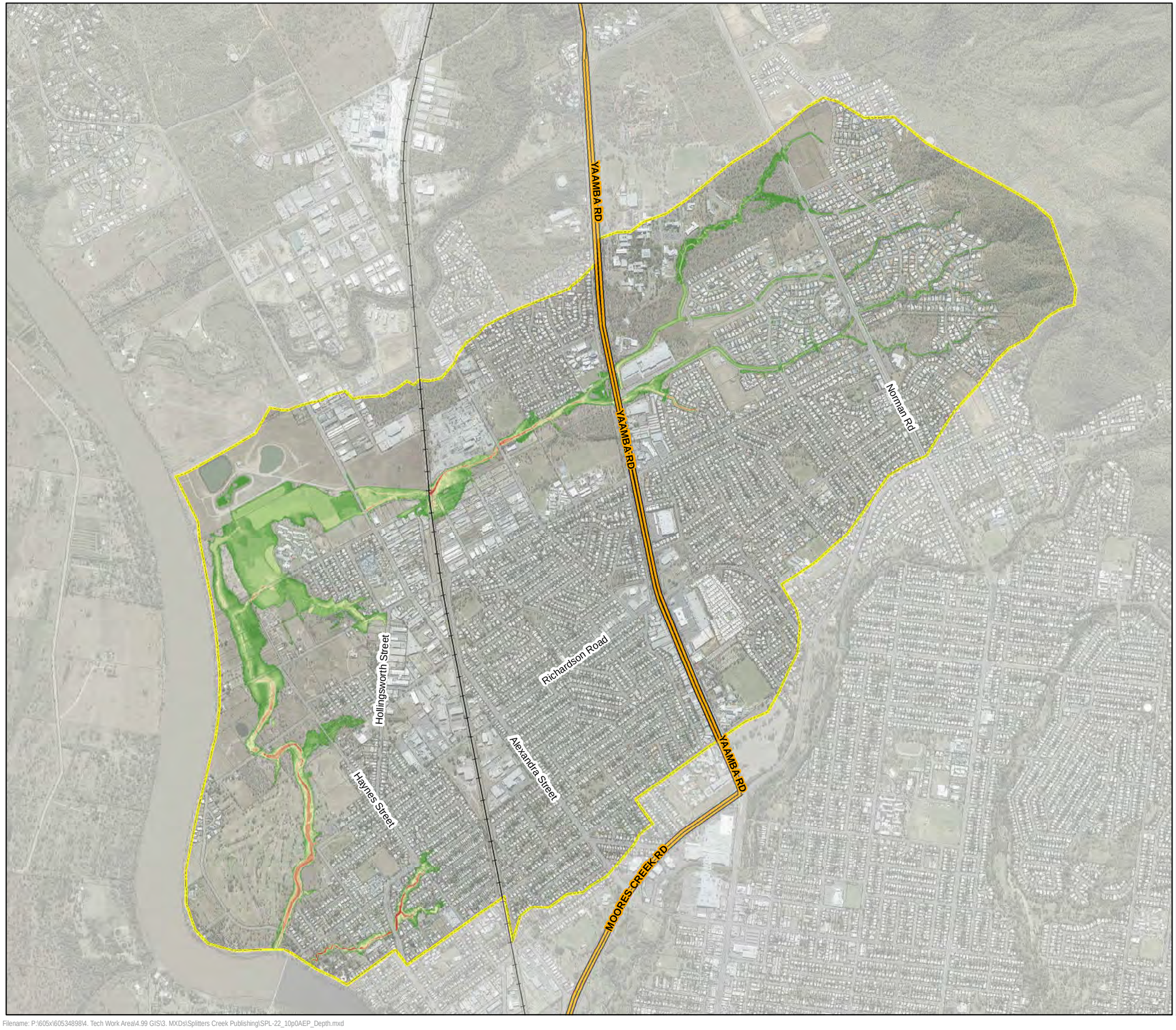
Splitters Creek Model
Peak Depth Averaged Velocity
Area 4

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-21

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-21_18p1AEP_Velocity_Area4.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

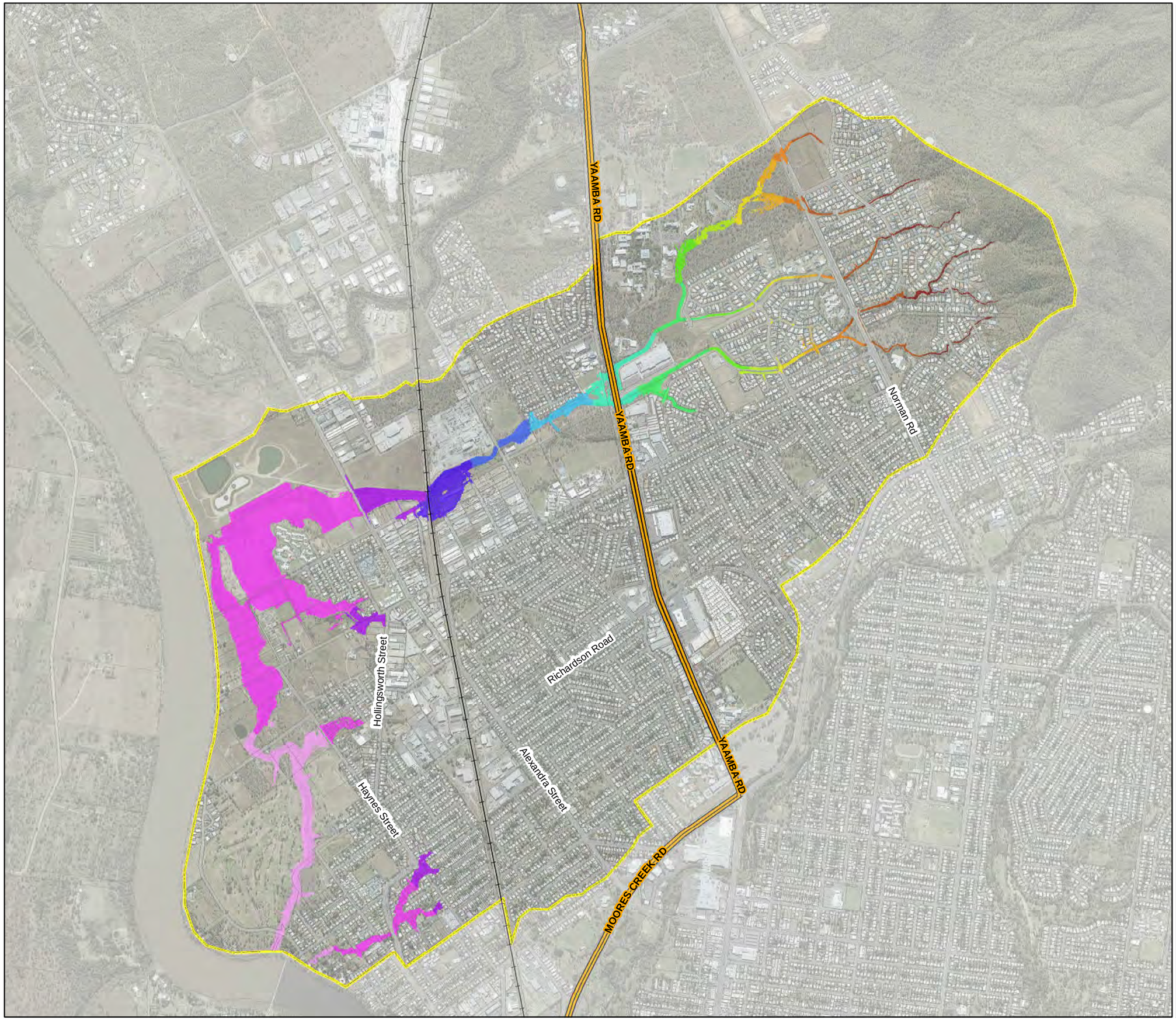
Splitters Creek Model
Peak Flood Depths

10% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	24/10/2017
VERSION:	1

Map
SPL-22

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-22_10p0AEP_Depth.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Heights

10% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	24/10/2017
VERSION:	1

Map
SPL-23

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-23_10p0AEP_Height.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
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LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m² Min. Area

Splitters Creek Model
Peak Depth Averaged Velocity

10% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-24

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-24_10p0AEP_Velocity.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
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LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

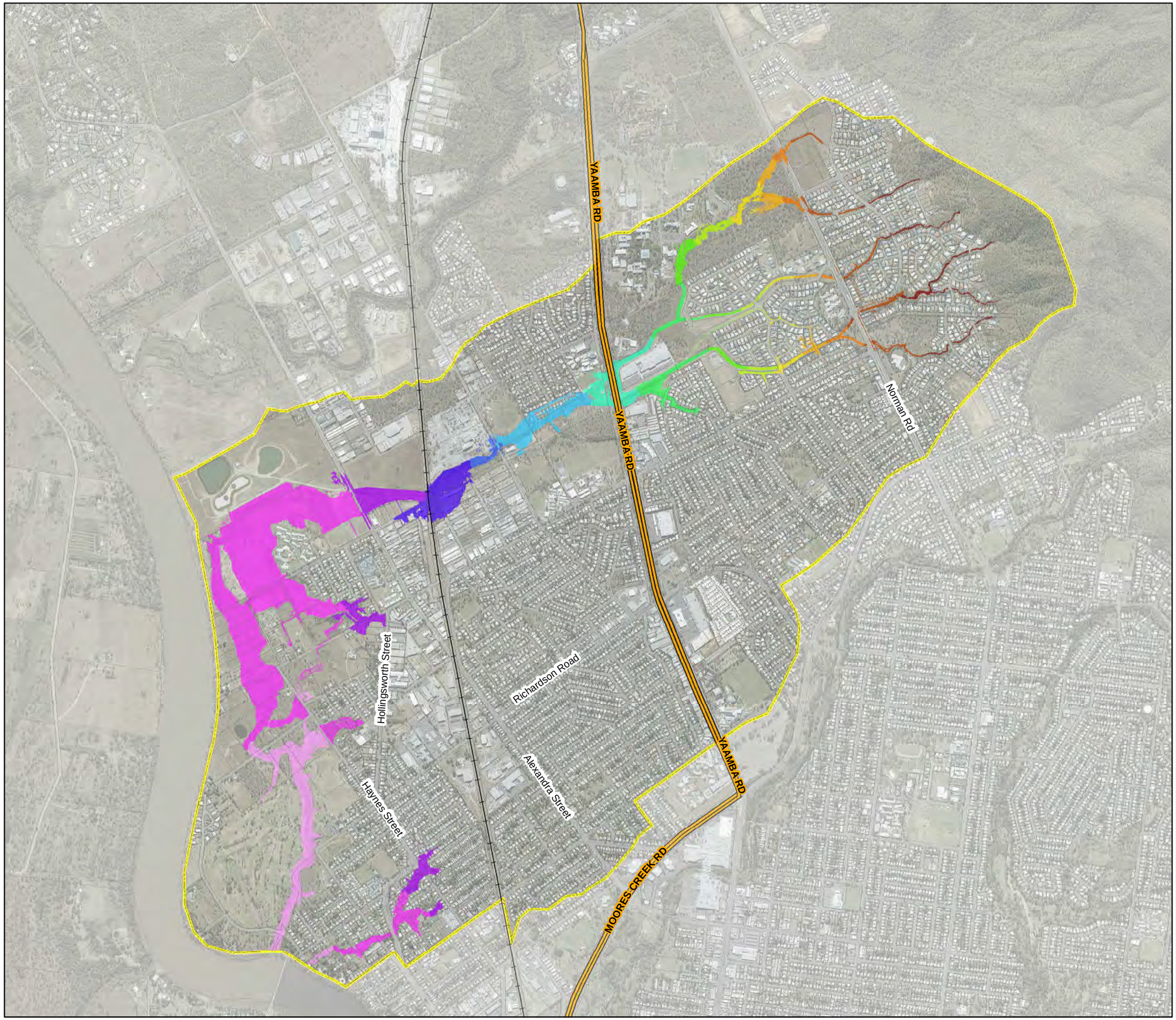
Splitters Creek Model
Peak Flood Depths

5% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-25

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-25_5p00AEP_Depth.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
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LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Heights

5% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-26

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-26_5p00AEP_Height.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m^2 Min. Area

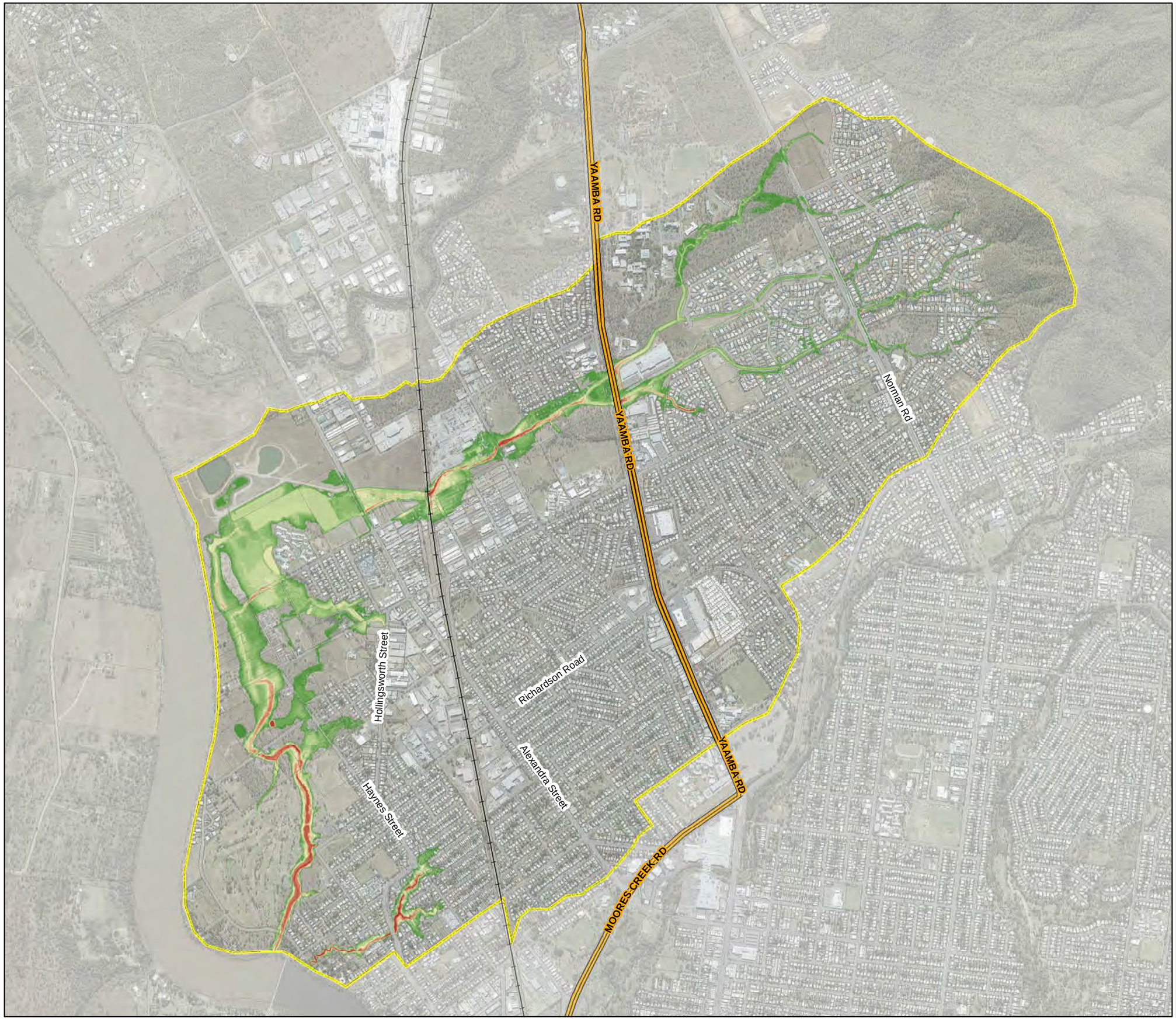
Splitters Creek Model
Peak Depth Averaged Velocity

5% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-27

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-27_5p00AEP_Velocity.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

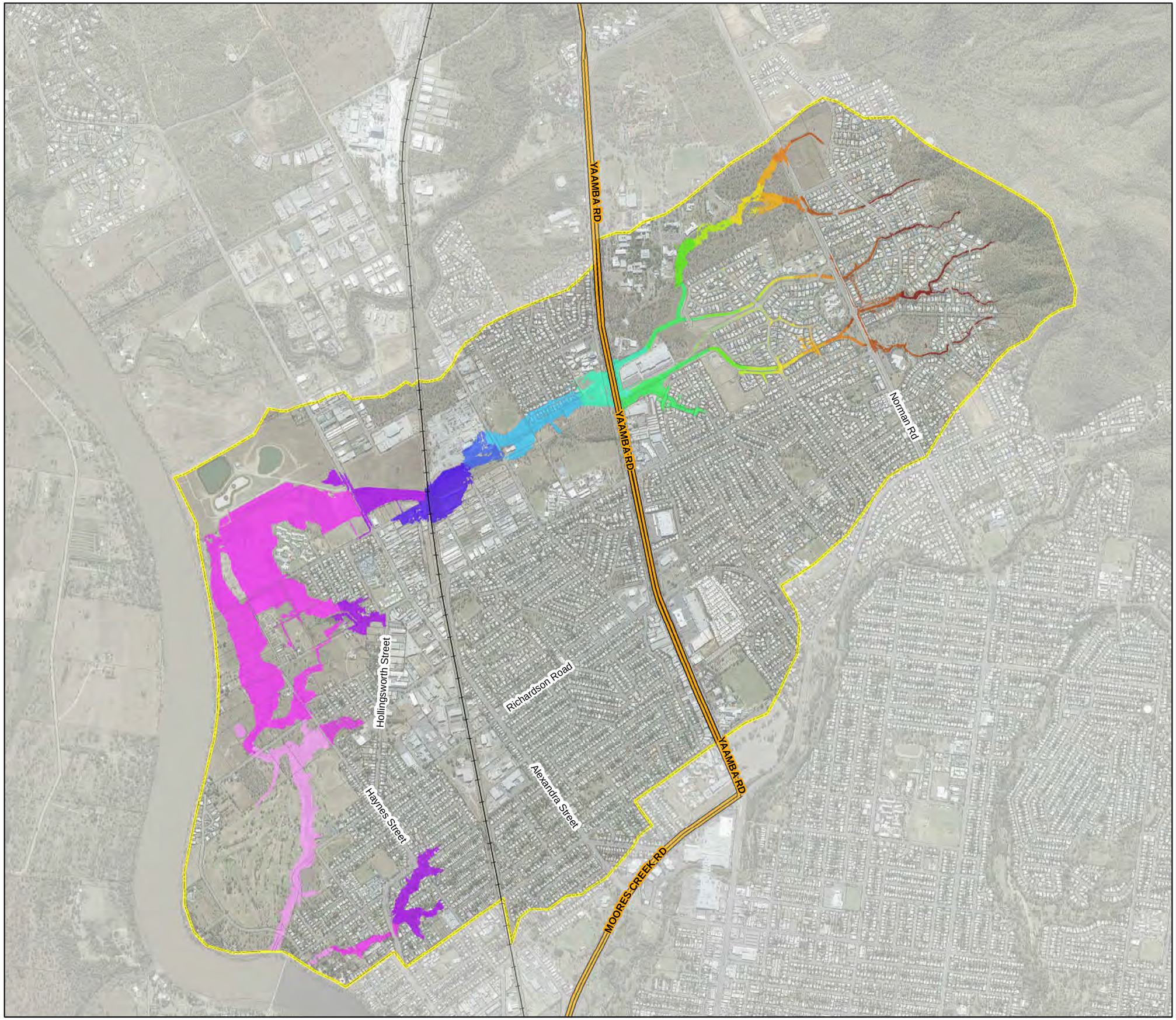
Splitters Creek Model
Peak Flood Depths

2% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-28

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-28_2p00AEP_Depth.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Heights

2% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-29

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-29_2p00AEP_Height.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m² Min. Area

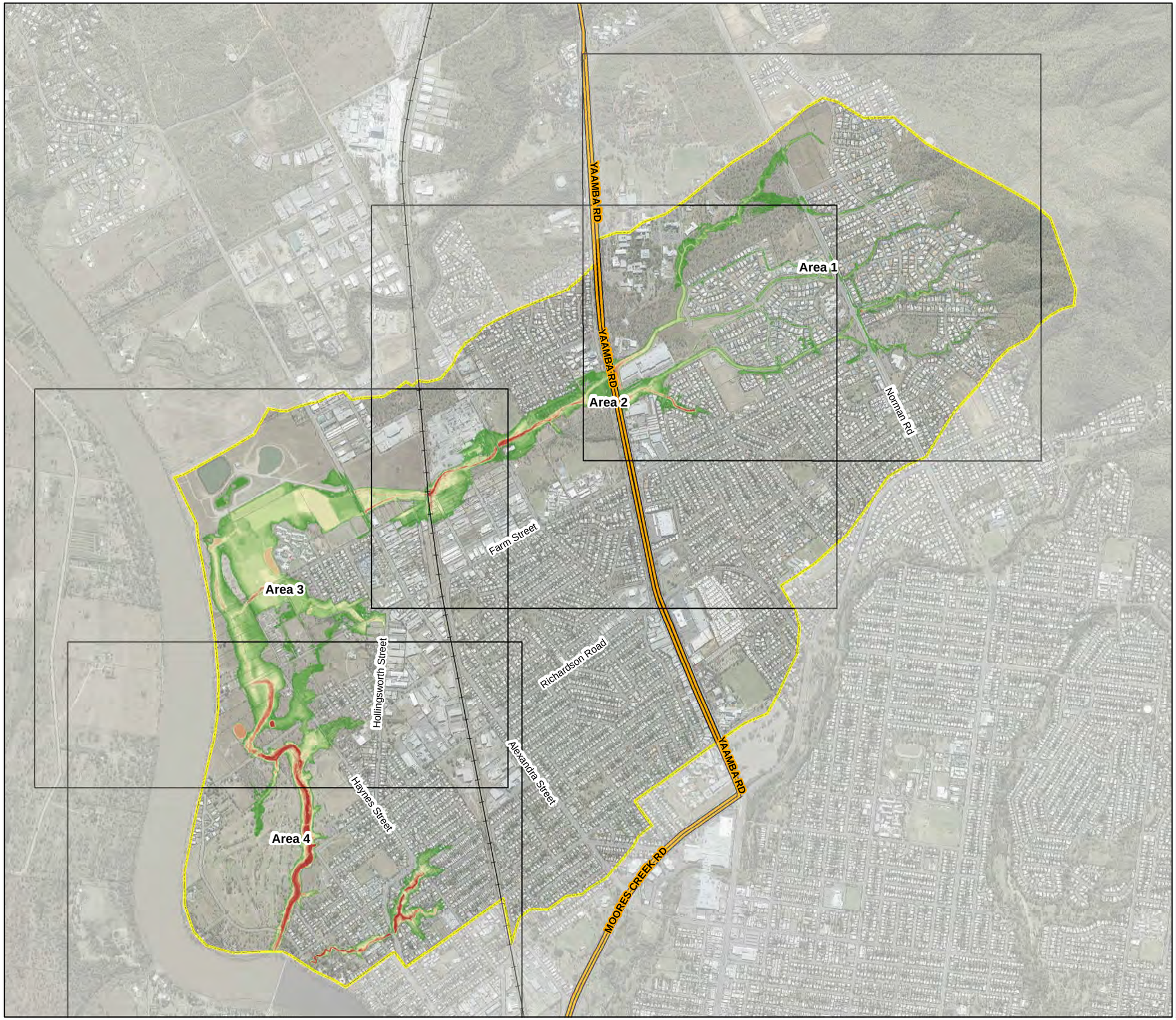
Splitters Creek Model
Peak Depth Averaged Velocity

2% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-30

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-30_2p00AEP_Velocity.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Depths
Catchment Overview

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-31

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-31_1p00AEP_Depth_Overview.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Depths
Area 1

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-32

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-32_1p00AEP_Depth_Area1.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m² Min. Area

Splitters Creek Model
Peak Flood Depths
Area 2

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-33

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-33_1p00AEP_Depth_Area2.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Depths
Area 3

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-34

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-34_1p00AEP_Depth_Area3.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

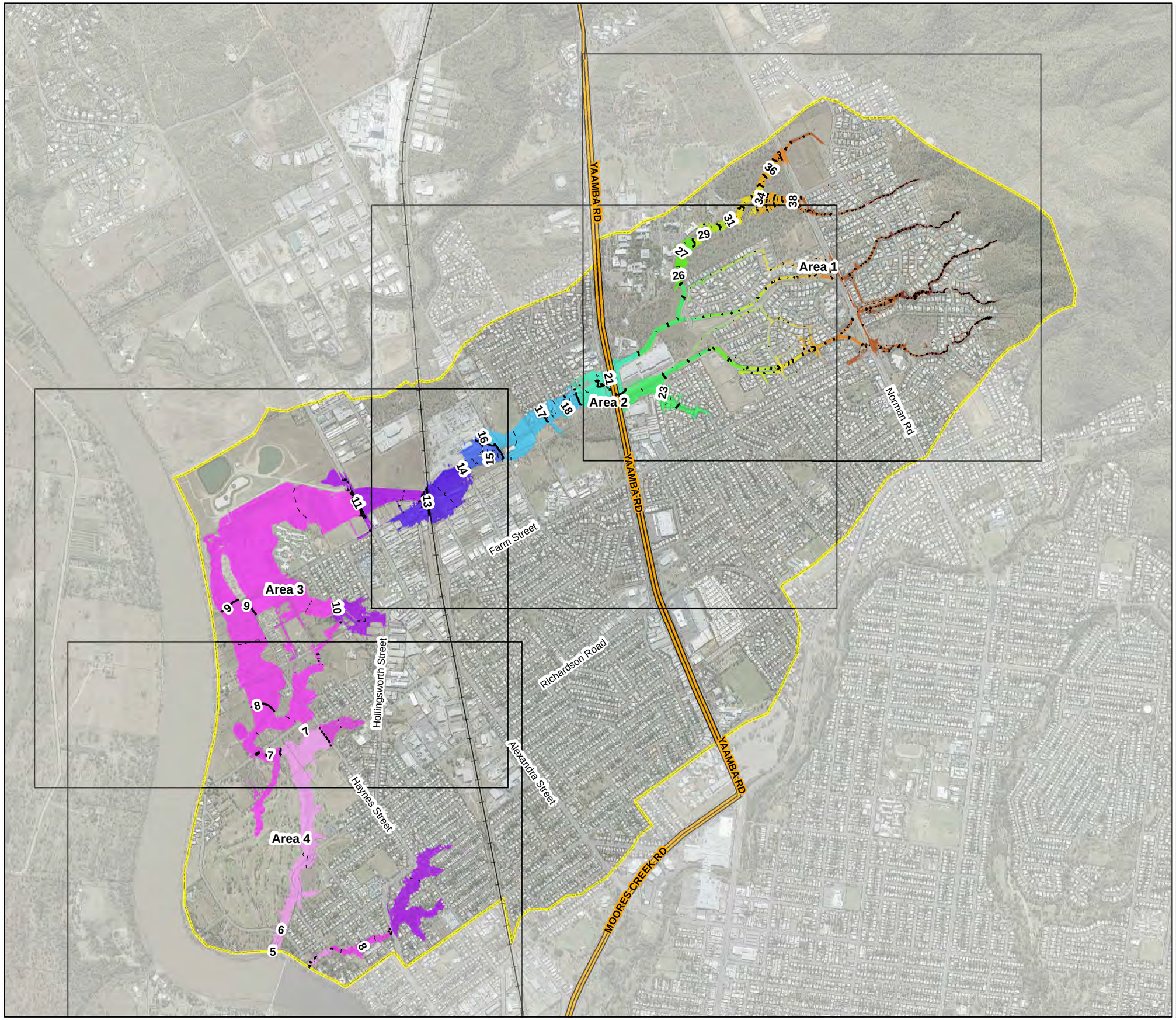
Splitters Creek Model
Peak Flood Depths
Area 4

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-35

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-35_1p00AEP_Depth_Area4.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

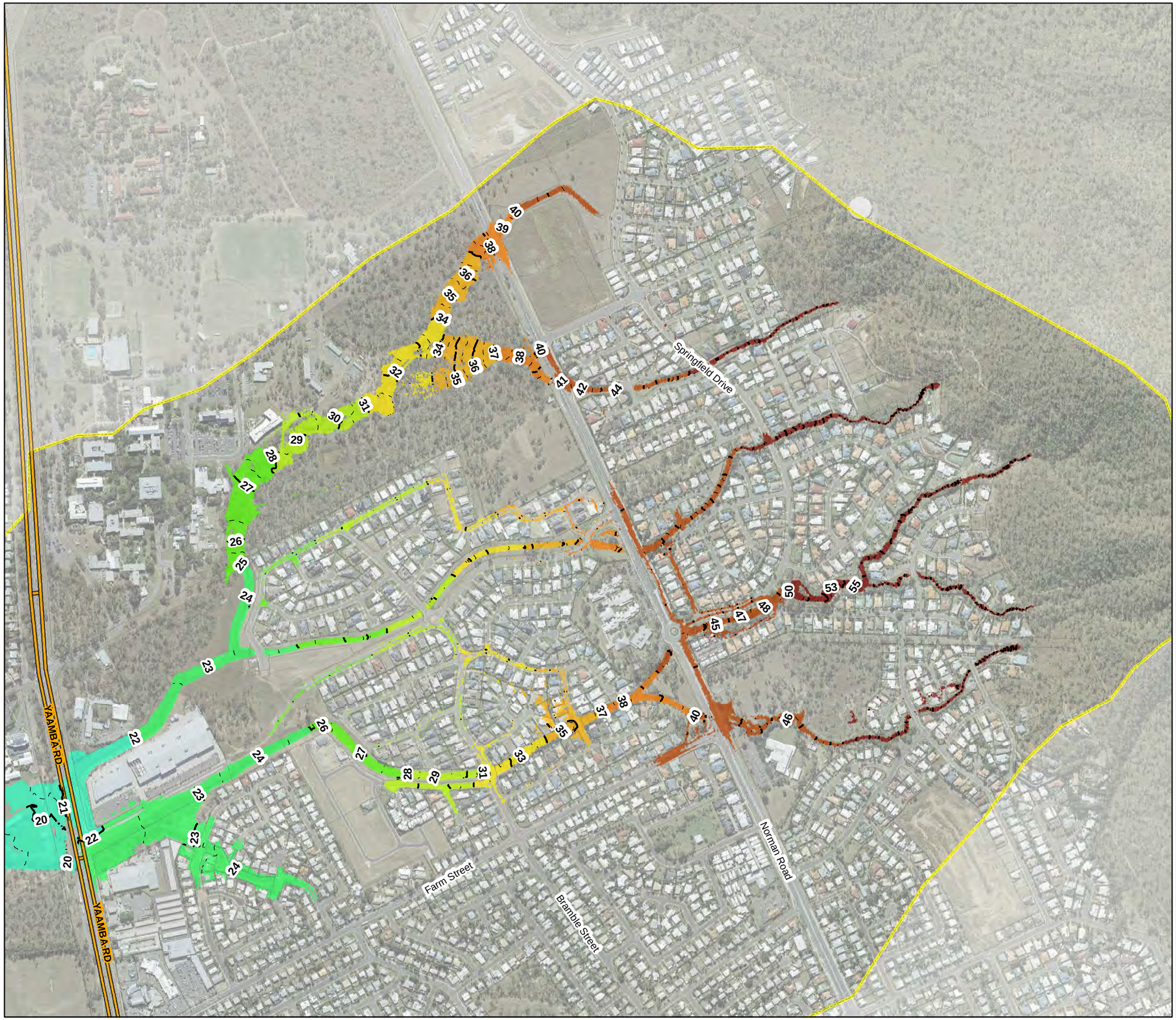
Splitters Creek Model
Peak Flood Heights
Catchment Overview

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-36

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-36_1p00AEP_Height_Overview.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
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LEGEND

- 0.5m Contour
- 1m Contour
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m² Min. Area

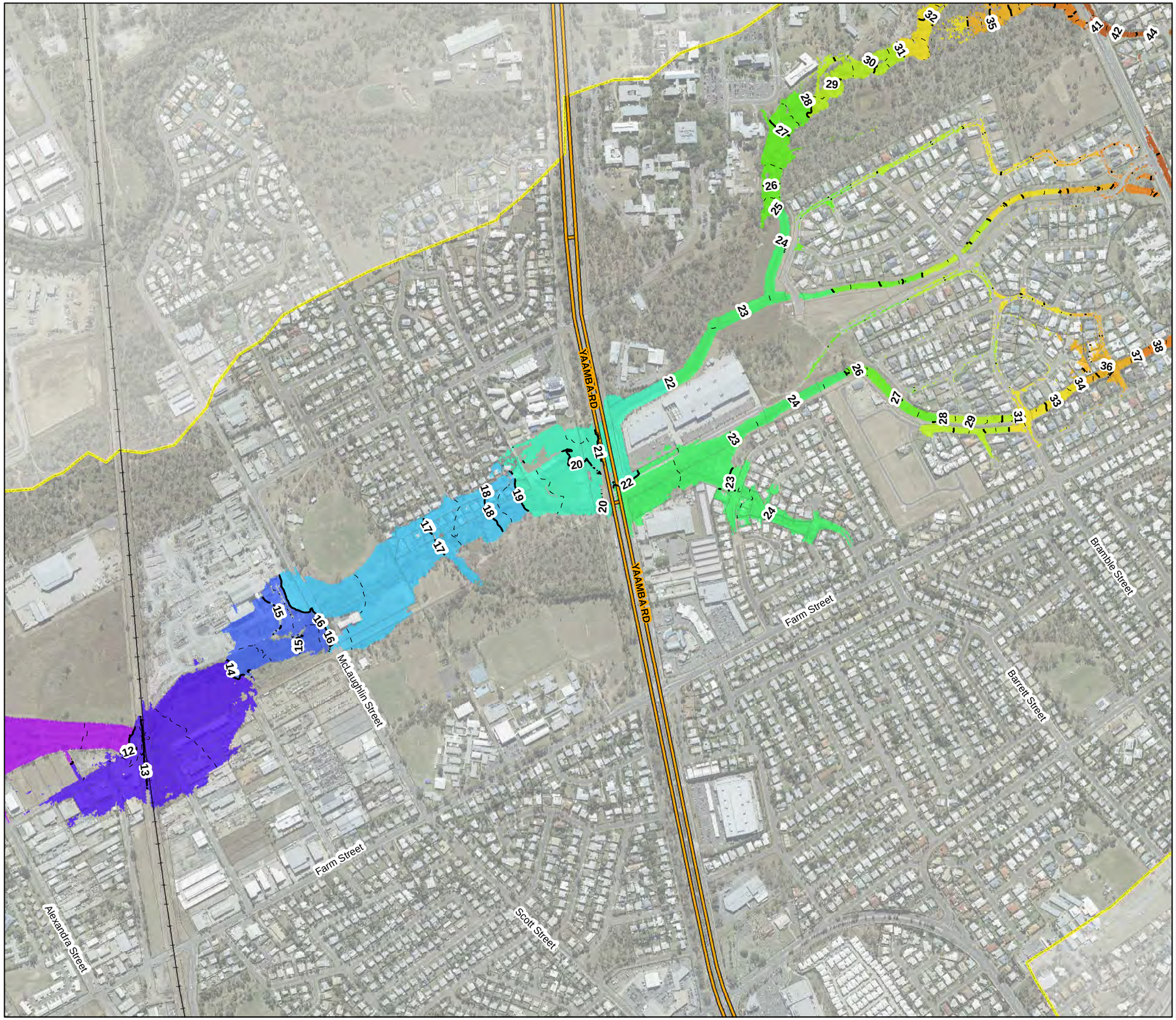
Splitters Creek Model
Peak Flood Heights
Area 1

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-37

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-37_1p00AEP_Height_Area1.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

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LEGEND

- 0.5m Contour
- 1m Contour
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

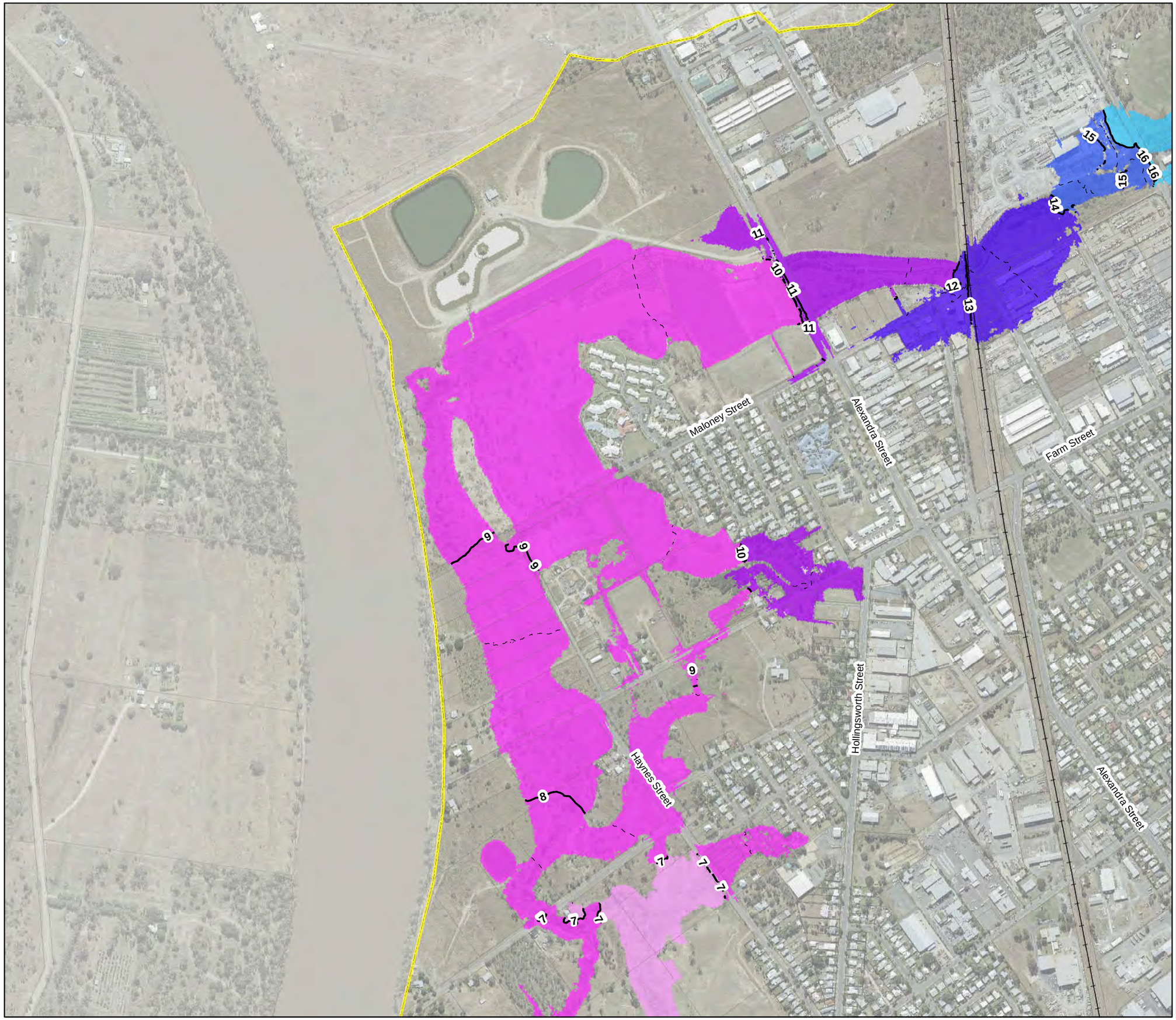
Splitters Creek Model
Peak Flood Heights
Area 2

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-38

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-38_1p00AEP_Height_Area2.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- 0.5m Contour
- 1m Contour
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m² Min. Area

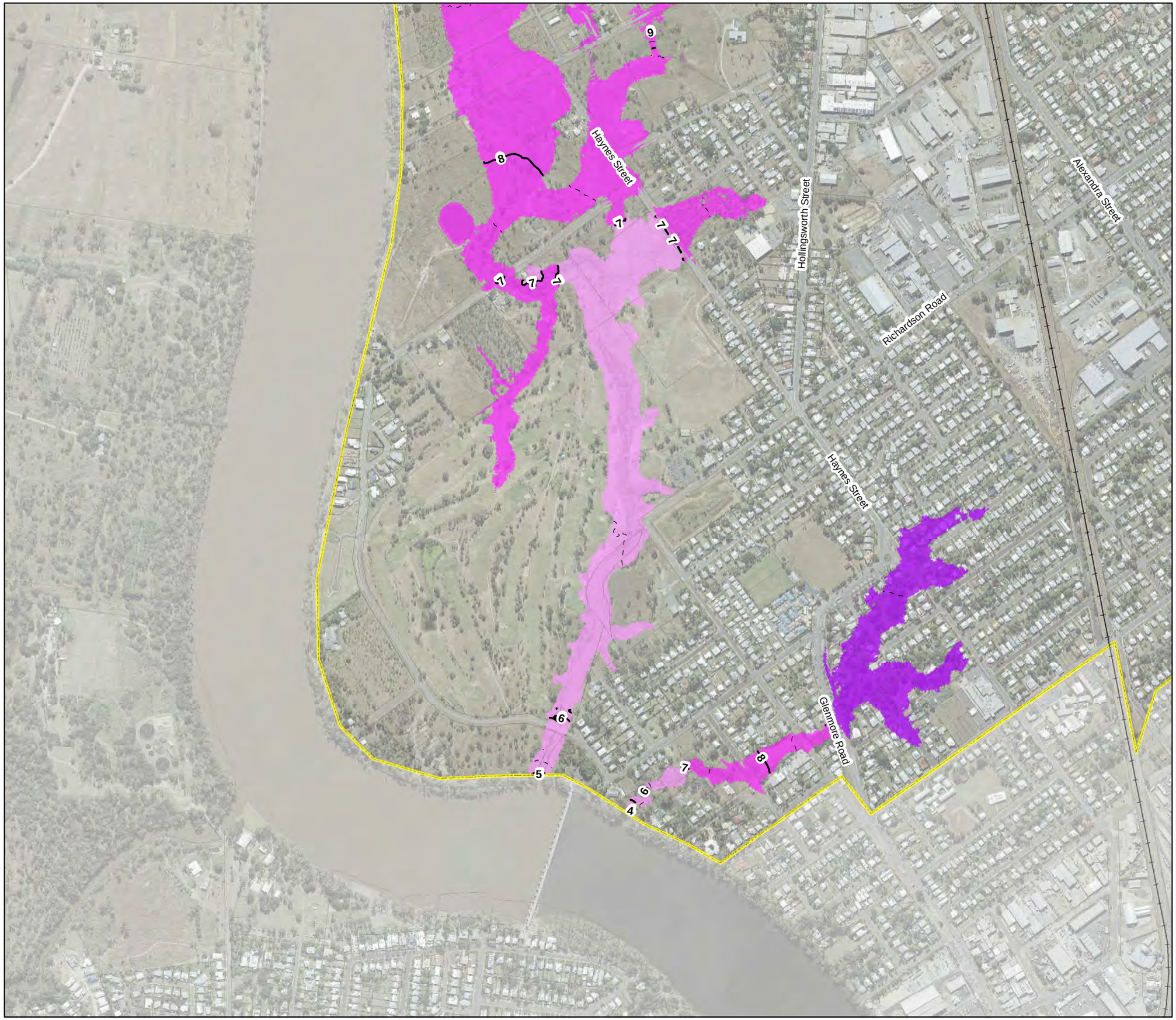
Splitters Creek Model
Peak Flood Heights
Area 3

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-39

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-39_1p00AEP_Height_Area3.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- 0.5m Contour
- 1m Contour
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

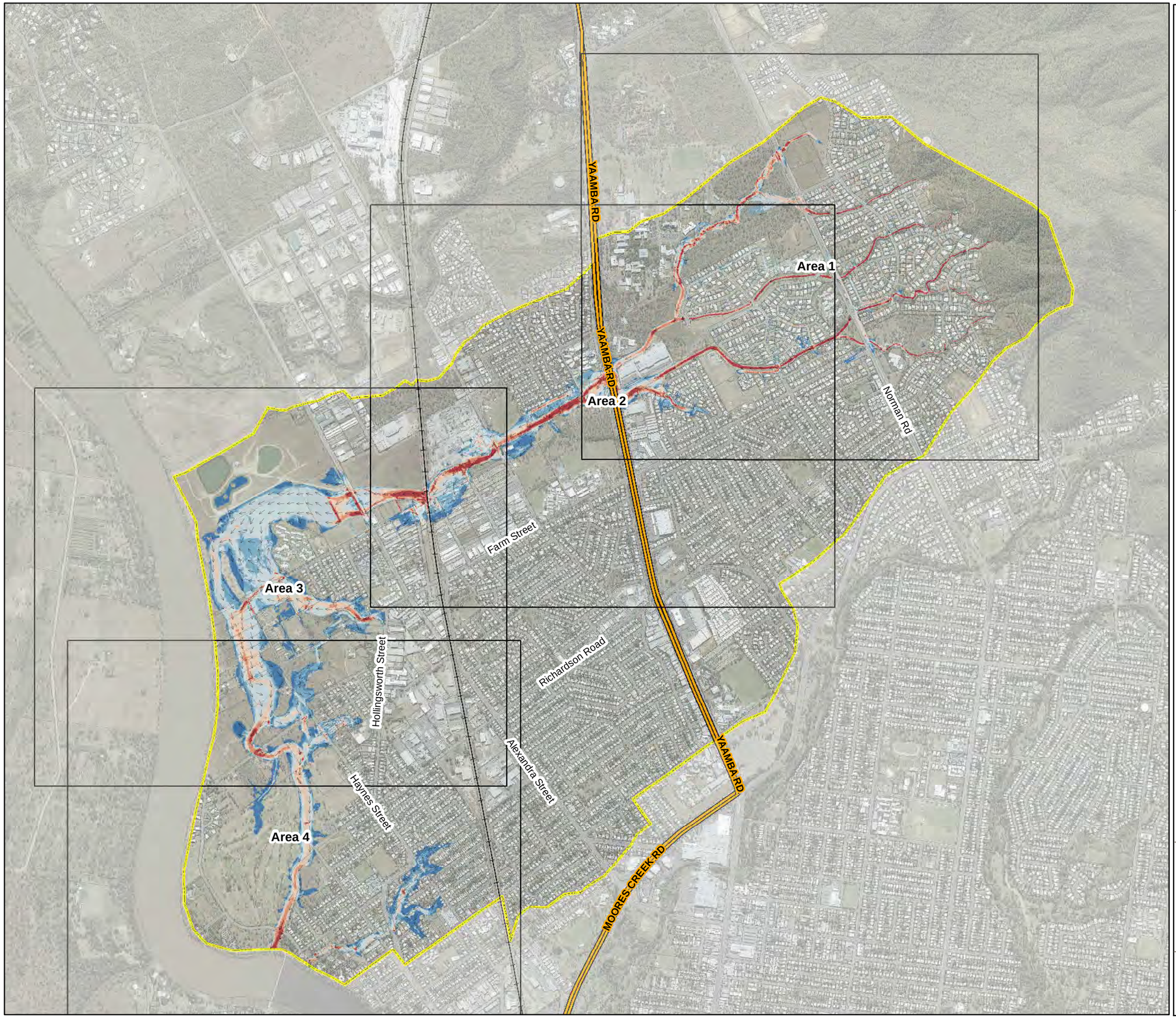
Splitters Creek Model
Peak Flood Heights
Area 4

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-40

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-40_1p00AEP_Height_Area4.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Depth Averaged Velocity
Catchment Overview

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-41

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-41_1p00AEP_Velocity_Overview.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

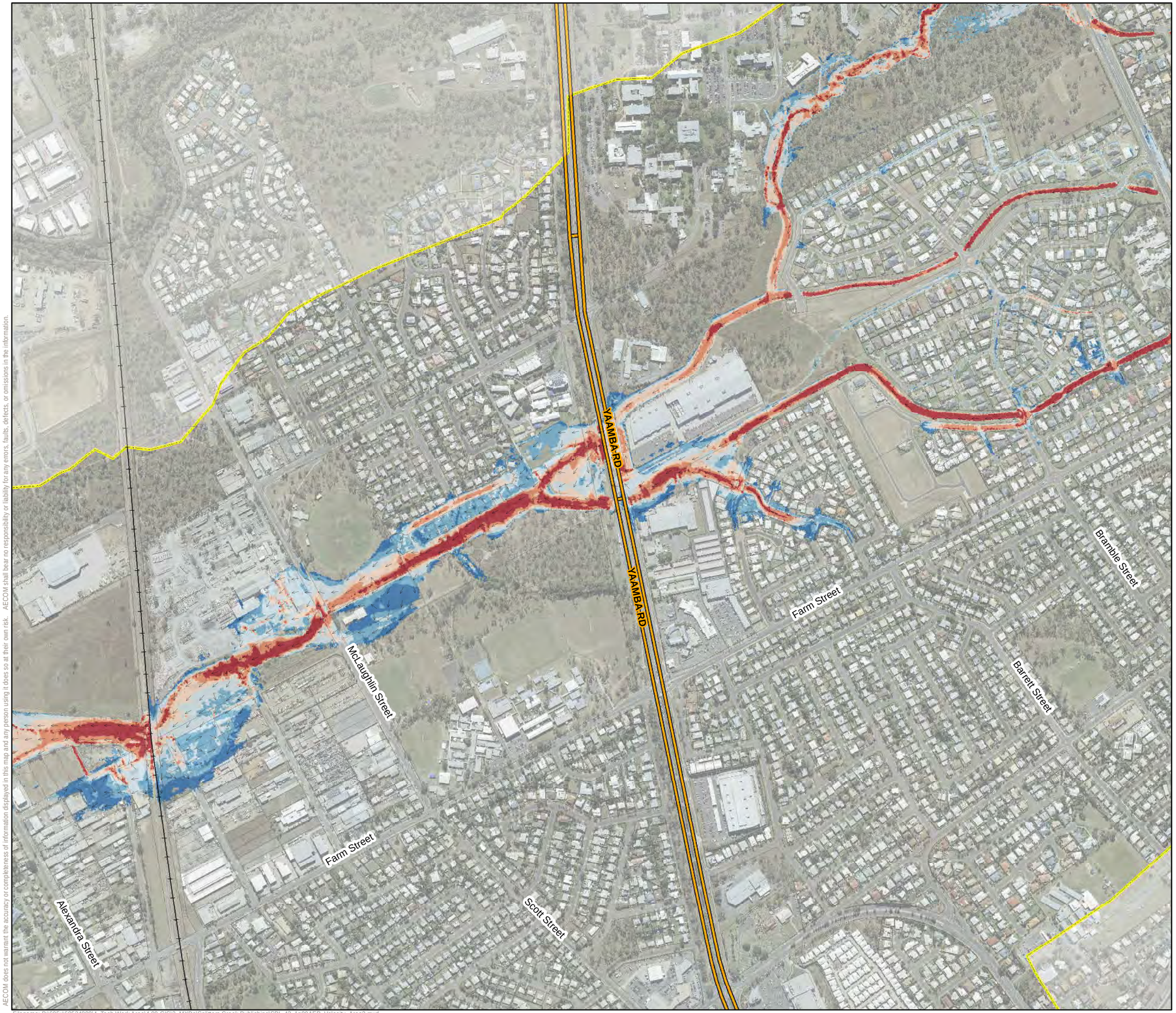
Splitters Creek Model
Peak Depth Averaged Velocity
Area 1

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-42

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-42_1p00AEP_Velocity_Area1.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m² Min. Area

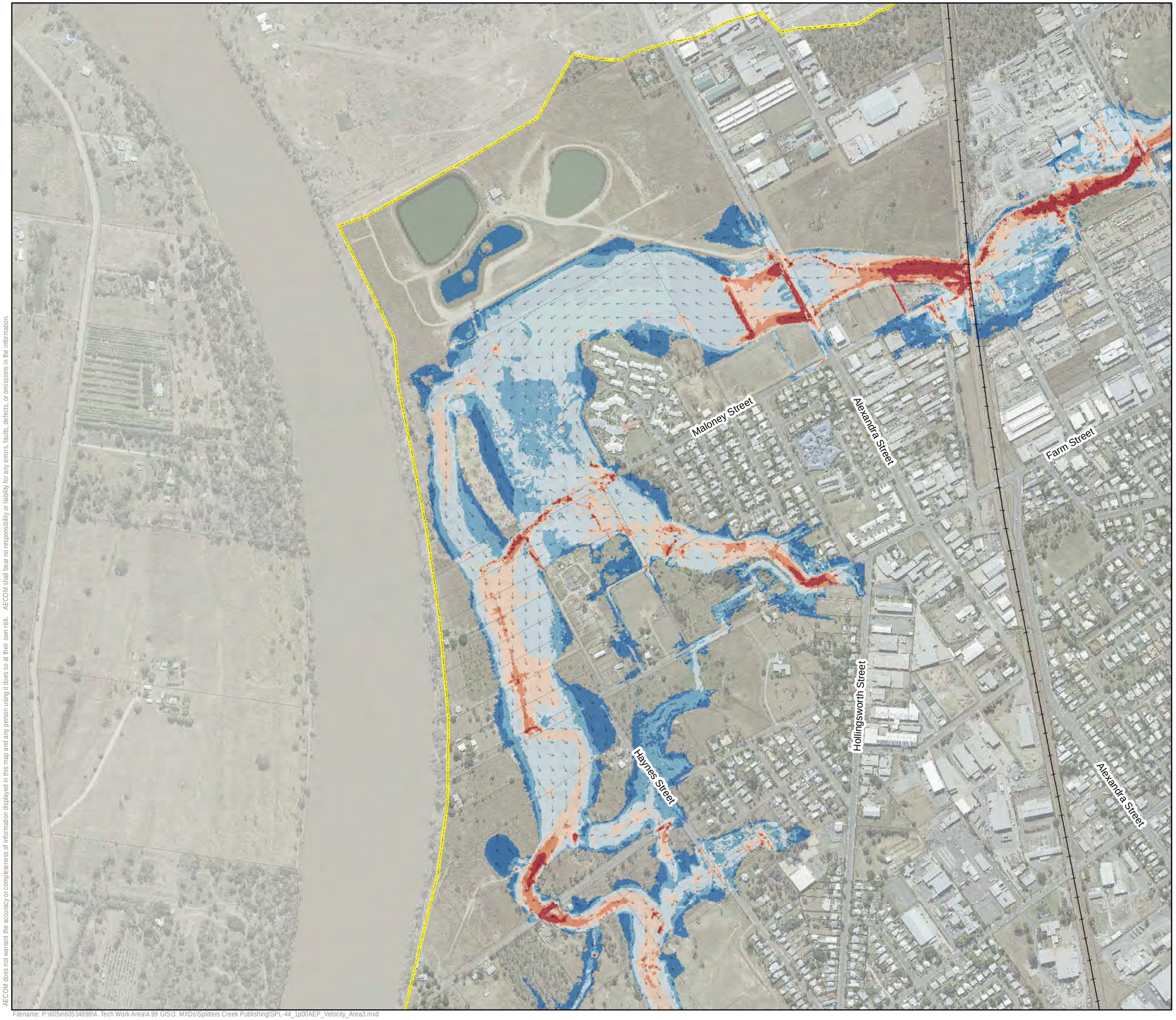
Splitters Creek Model
Peak Depth Averaged Velocity
Area 2

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-43

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-43_1p00AEP_Velocity_Area2.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Depth Averaged Velocity
Area 3

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-44

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-44_1p00AEP_Velocity_Area3.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m² Min. Area

Splitters Creek Model
Peak Depth Averaged Velocity
Area 4

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-45

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-45_1p00AEP_Velocity_Area4.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

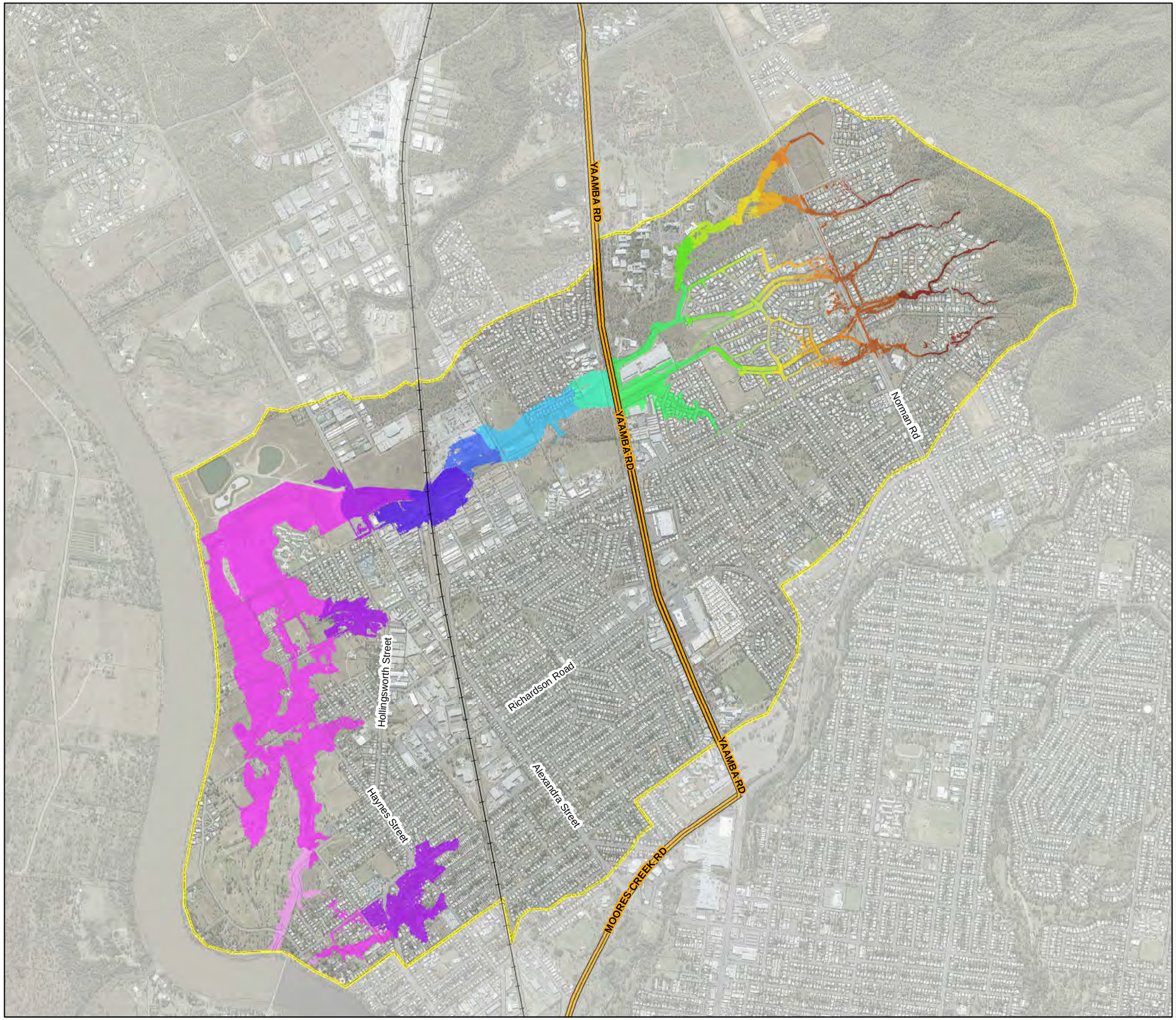
Splitters Creek Model
Peak Flood Depths

0.2% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-46

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-46_0p20AEP_Depth.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

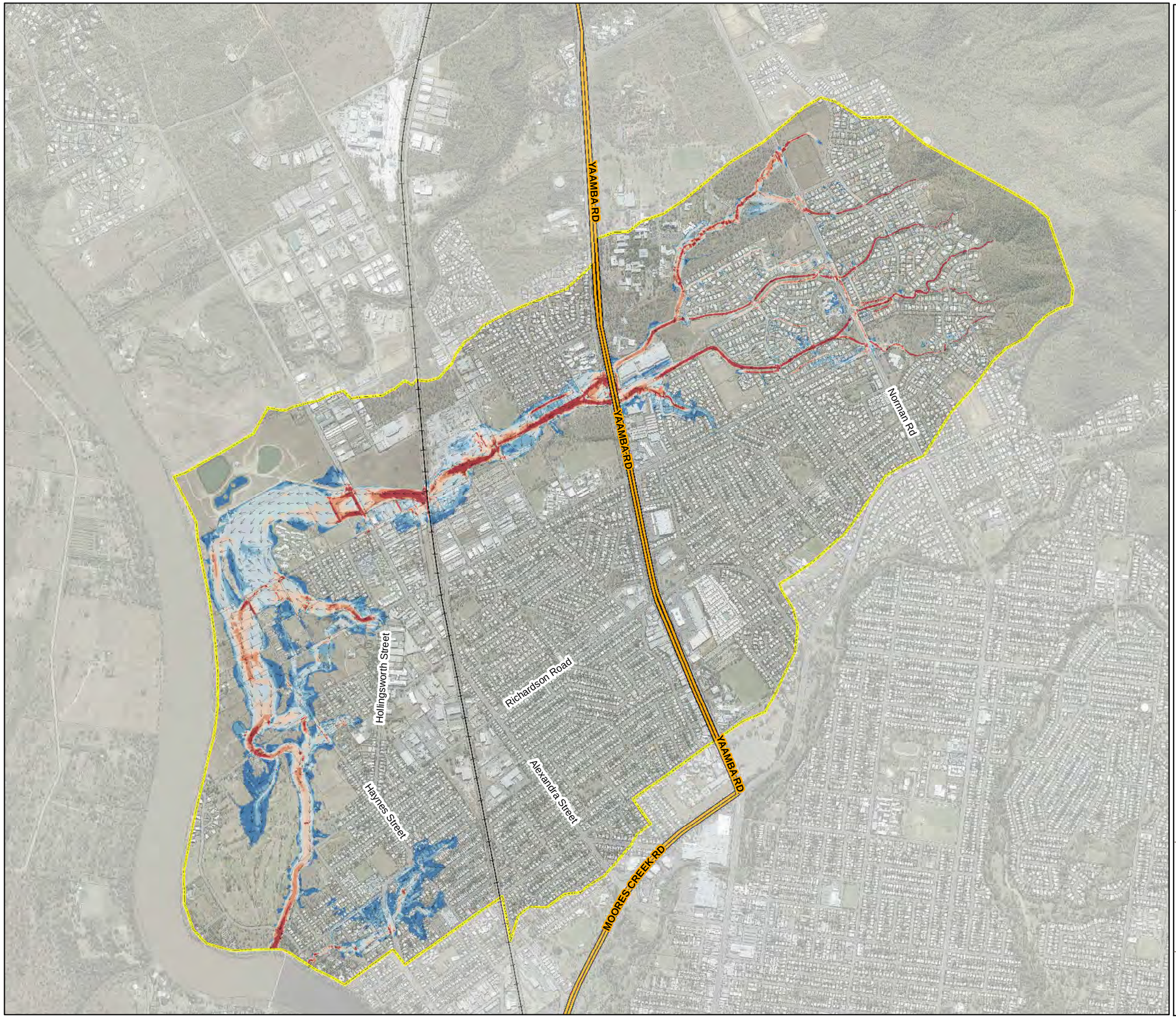
Results Filtering:
75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Heights

0.2% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-47



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m² Min. Area

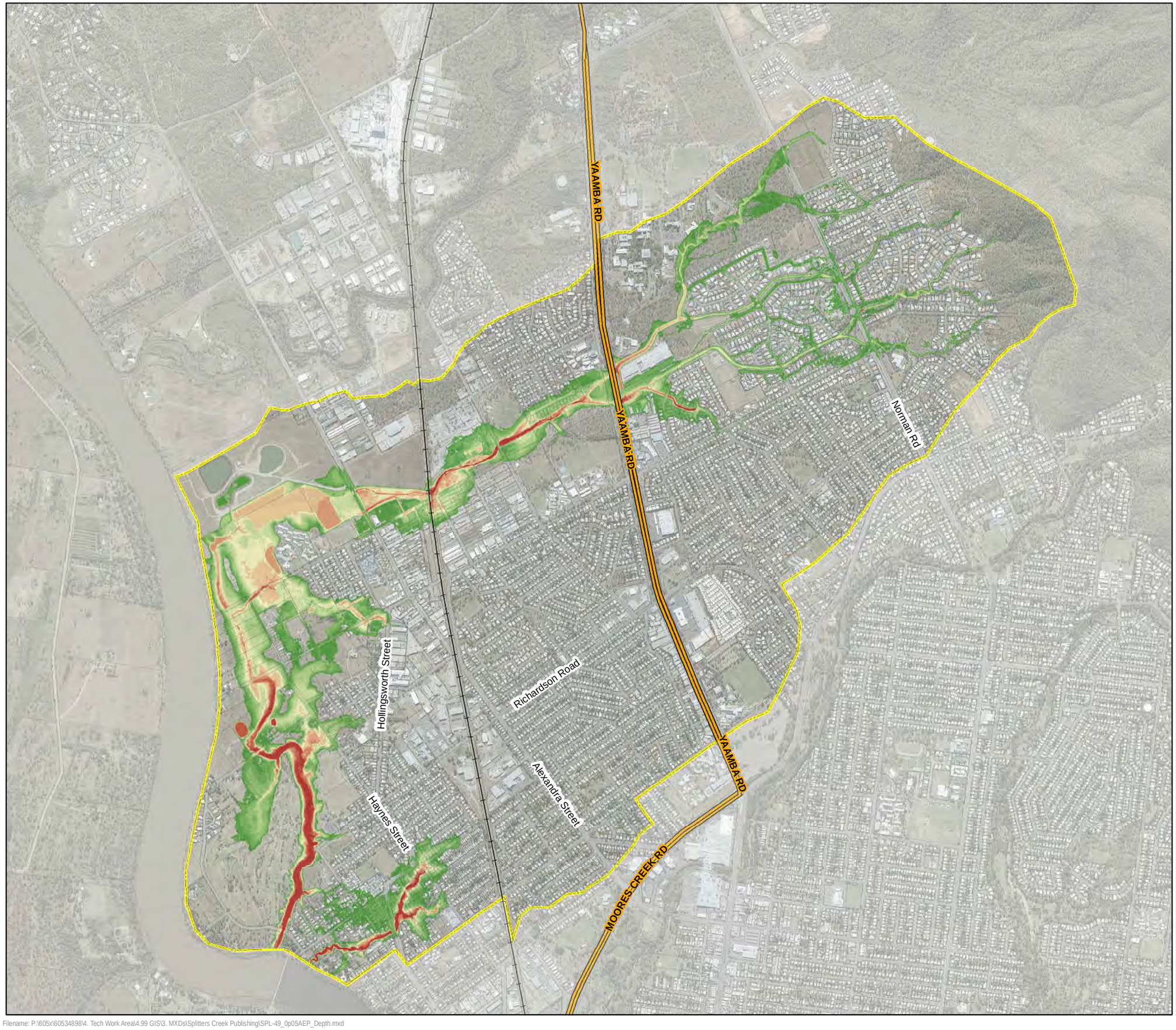
Splitters Creek Model
Peak Depth Averaged Velocity

0.2% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-48

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-48_0p20AEP_Velocity.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depth (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

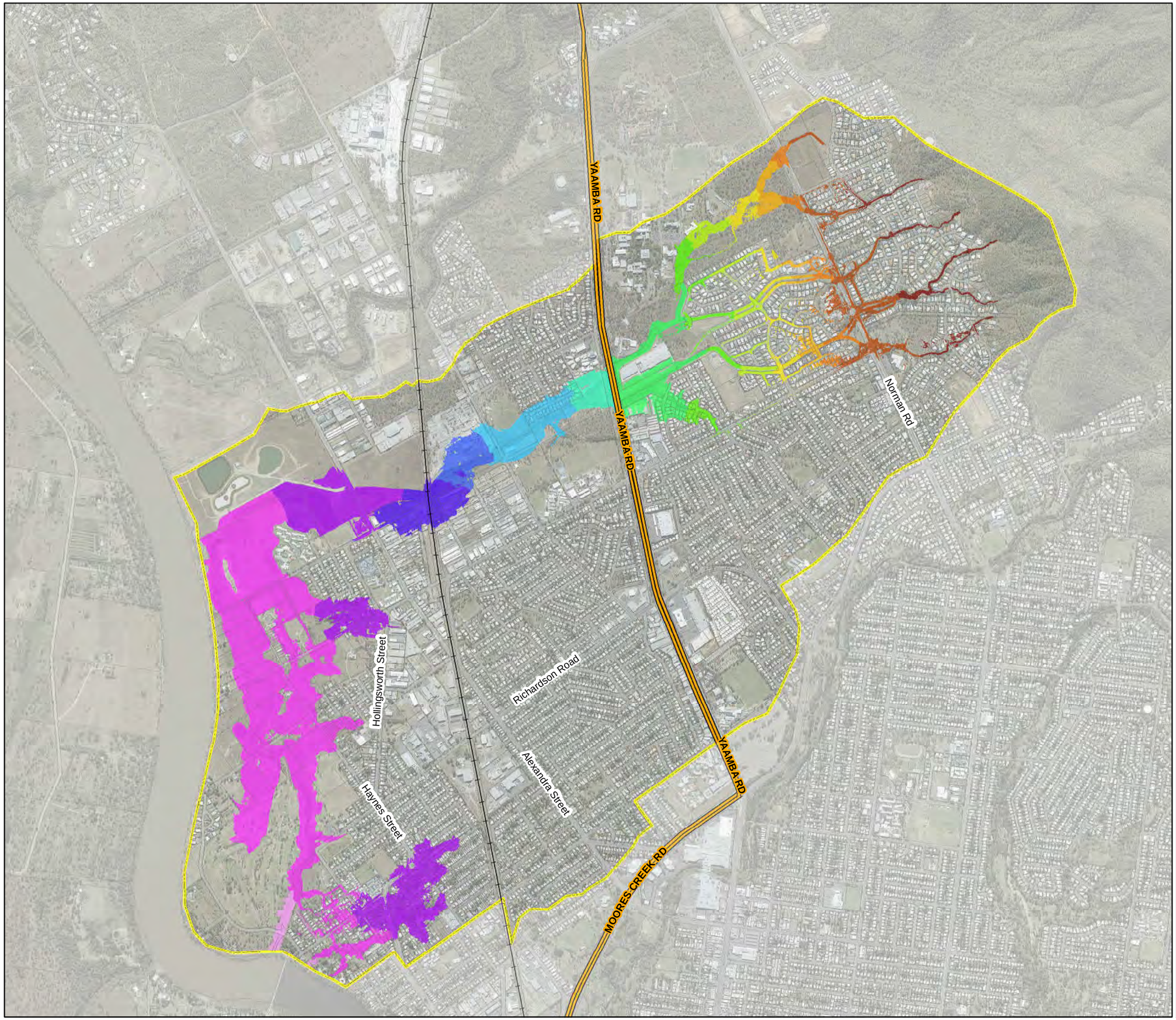
Splitters Creek Model
Peak Flood Depths

0.05% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-49

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-49_0p05AEP_Depth.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

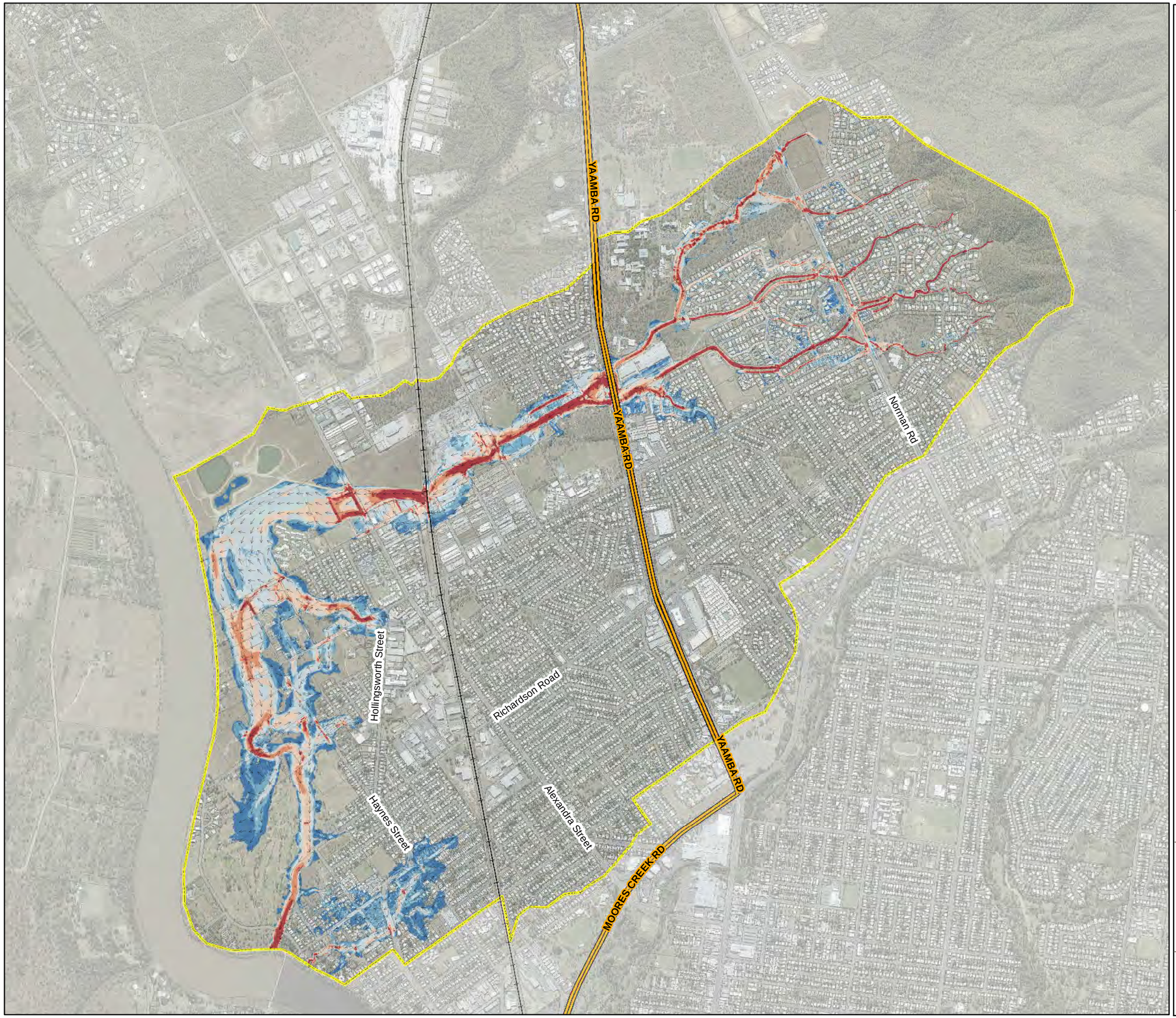
75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Peak Flood Heights

0.05% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-50



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m² Min. Area

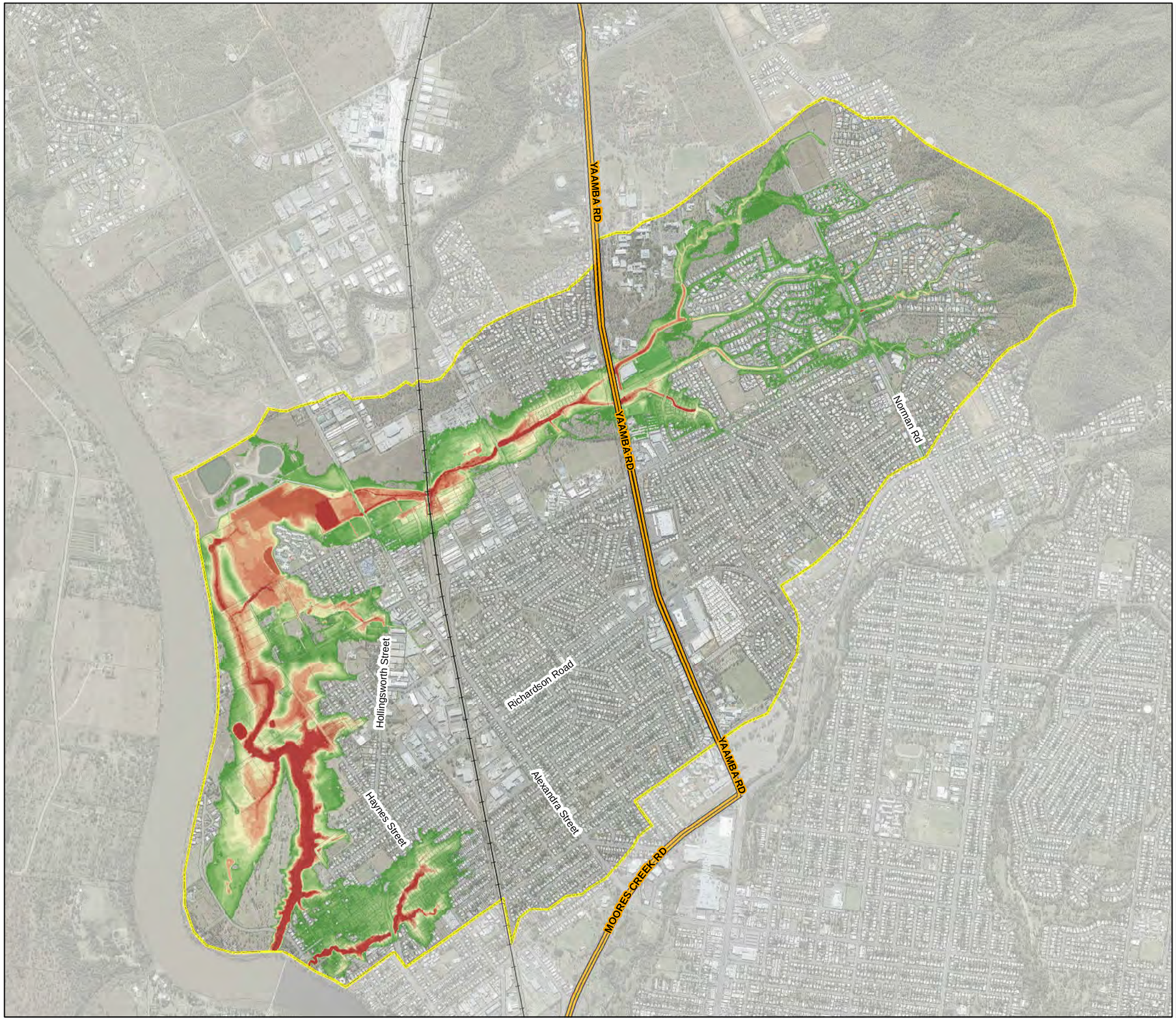
Splitters Creek Model
Peak Depth Averaged Velocity

0.05% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-51

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-51_0p05AEP_Velocity.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Depths (m)

- < 0.3
- 0.3 - 0.6
- 0.6 - 0.9
- 0.9 - 1.2
- 1.2 - 1.5
- 1.5 - 1.8
- 1.8 - 2.1
- 2.1 - 2.4
- 2.4 - 2.7
- 2.7 - 3
- > 3.0

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

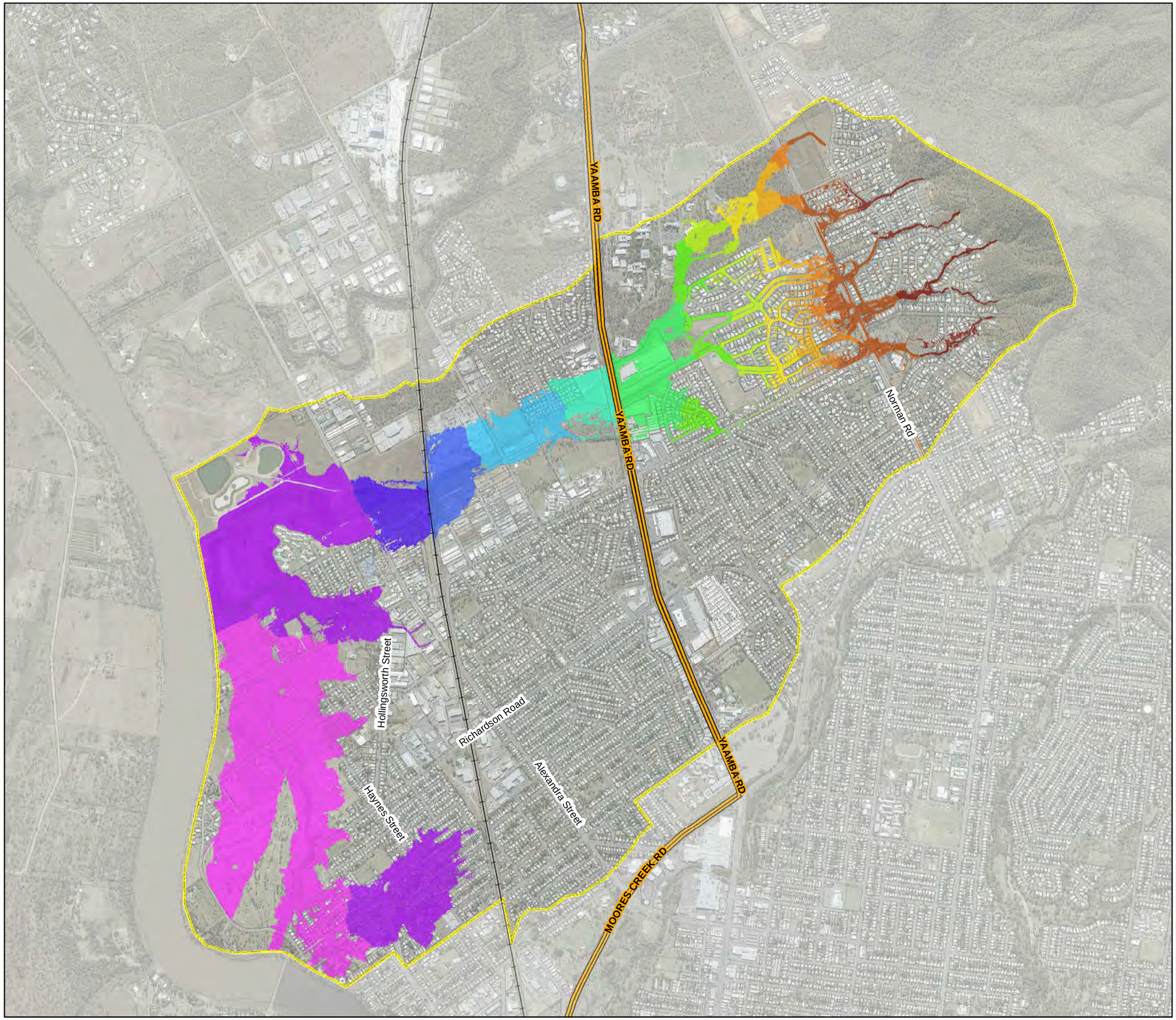
Splitters Creek Model
Peak Flood Depths

PMF 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-52

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-52_PMF_AEP_Depth.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Flood Height (mAHD)

- < 4.00
- 4.01 - 7.00
- 7.01 - 10.00
- 10.01 - 12.00
- 12.01 - 14.00
- 14.01 - 16.00
- 16.01 - 19.00
- 19.01 - 22.00
- 22.01 - 25.00
- 25.01 - 28.00
- 28.01 - 31.00
- 31.01 - 34.00
- 34.01 - 37.00
- 37.01 - 40.00
- 40.01 - 50.00
- > 50.00

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m² Min. Area

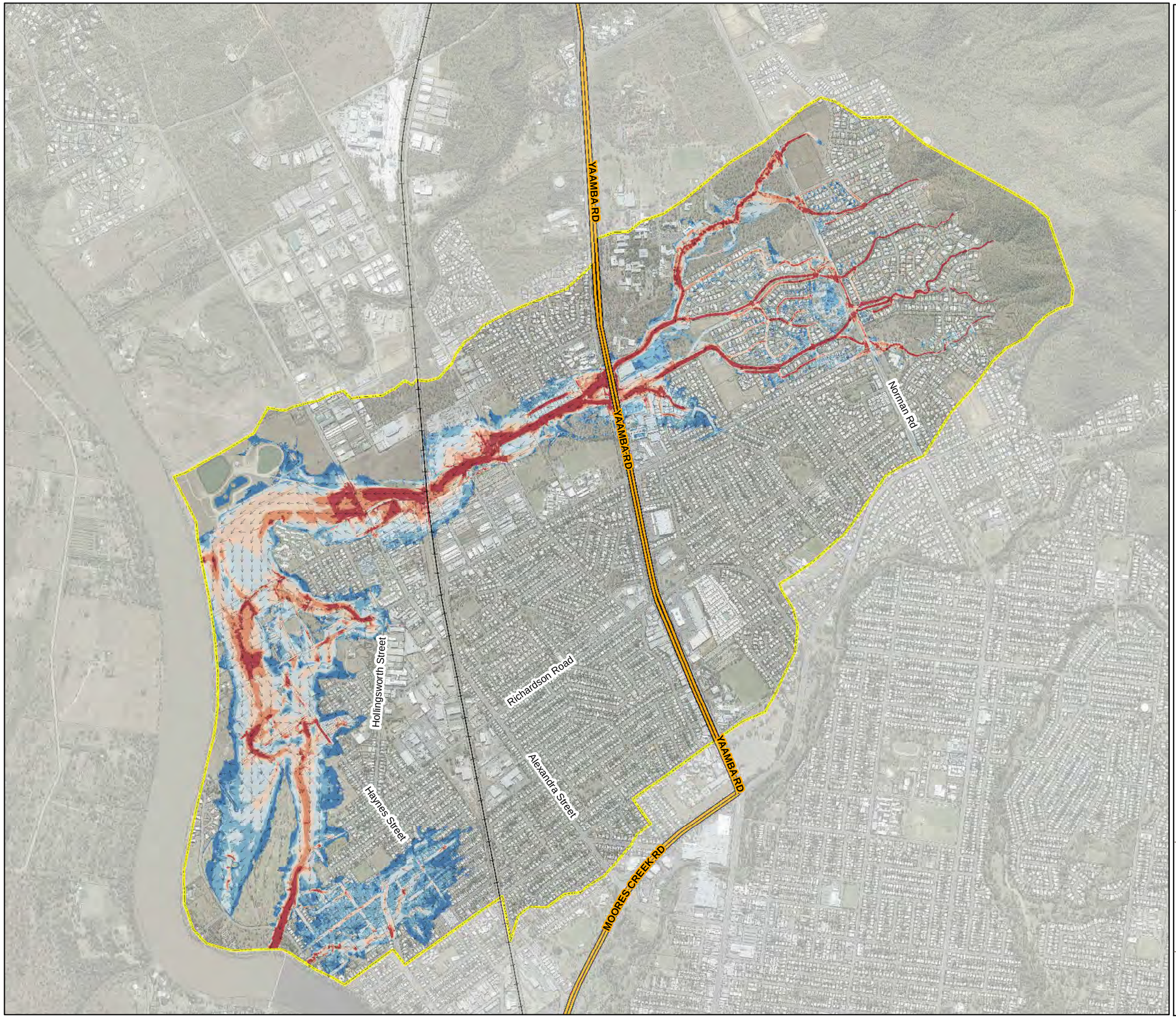
Splitters Creek Model
Peak Flood Heights

PMF 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-53

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-53_PMF_AEP_Height.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Flow Direction
- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Peak Depth Averaged Velocity (m/s)

- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- 1.50 - 2.00
- > 2.00

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m² Min. Area

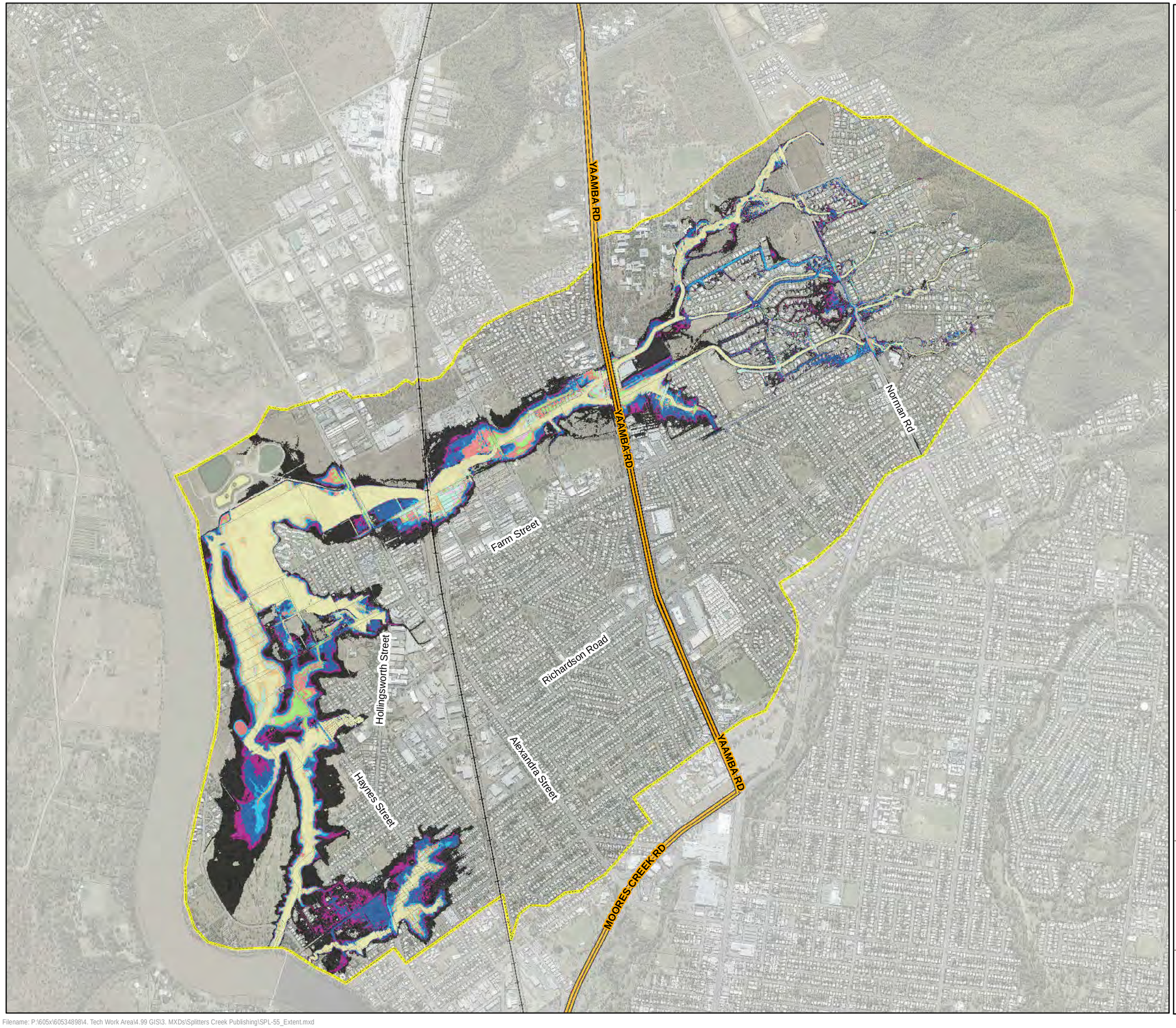
Splitters Creek Model
Peak Depth Averaged Velocity

PMF 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	28/11/2017
VERSION:	1

Map
SPL-54

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-54_PMF_AEP_Velocity.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Depth Band

- 1 EY
- 39% AEP
- 18% AEP
- 10% AEP
- 5% AEP
- 2% AEP
- 1% AEP
- 0.2% AEP
- 0.05% AEP
- PMF

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

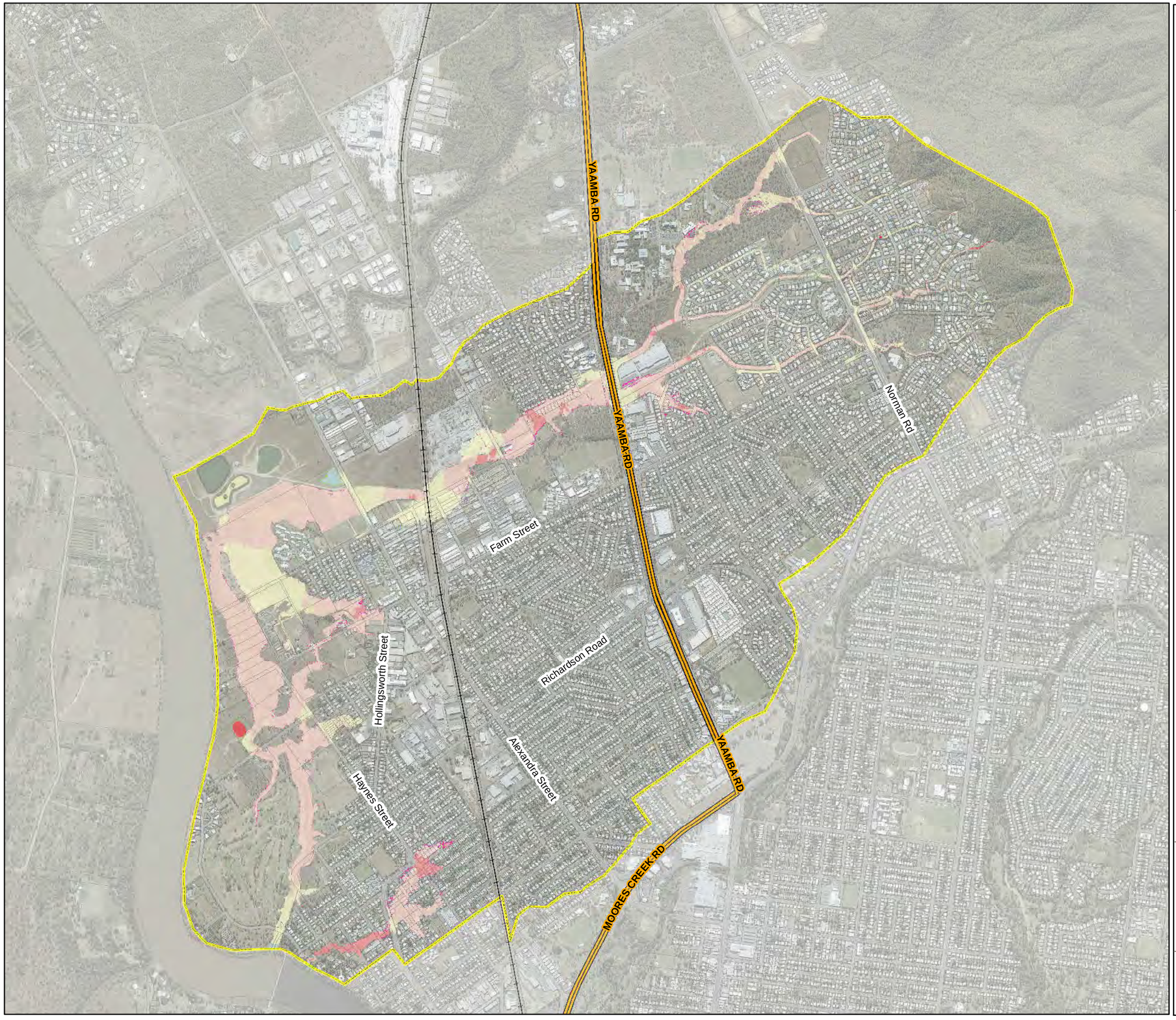
Splitters Creek Model
Peak Flood Extent

60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	27/10/2017
VERSION:	1

Map
SPL-55

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-55_Extent.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Difference in Height (m)

- < -0.3
- -0.3 to -0.225
- -0.225 to -0.15
- -0.15 to -0.075
- -0.075 to -0.02
- -0.02 to 0.02
- 0.02 to 0.075
- 0.075 to 0.15
- 0.15 to 0.225
- 0.225 to 0.3
- > 0.3
- Was Dry Now Wet*
- Was Wet Now Dry

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

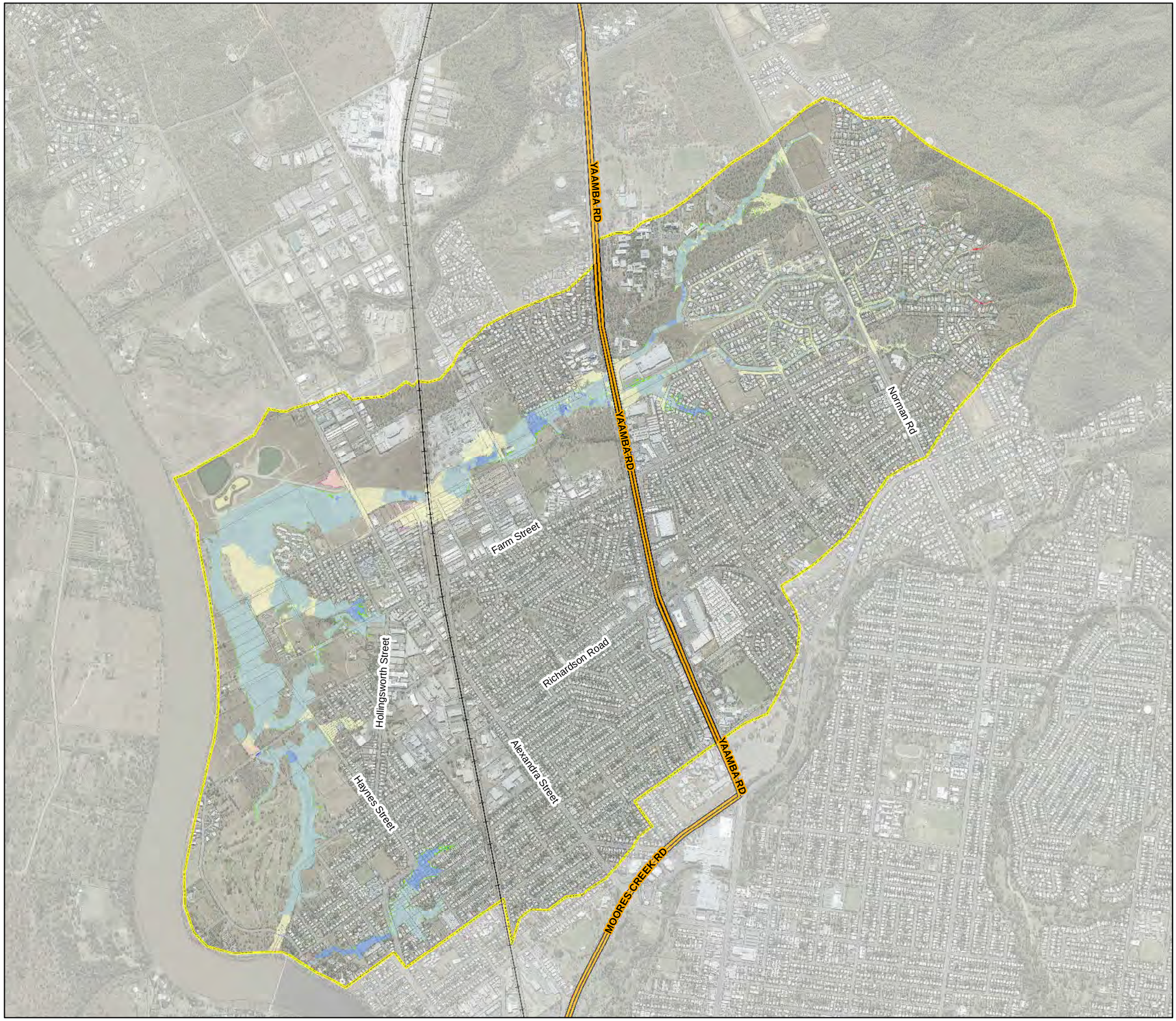
Splitters Creek Model
Difference in Peak Flood Heights
15% Increased Roughness minus Baseline

1% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	27/10/2017
VERSION:	1

Map
SPL-56

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-56_Sensitivity1.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Difference in Height (m)

- < -0.3
- -0.3 to -0.225
- -0.225 to -0.15
- -0.15 to -0.075
- -0.075 to -0.02
- -0.02 to 0.02
- 0.02 to 0.075
- 0.075 to 0.15
- 0.15 to 0.225
- 0.225 to 0.3
- > 0.3
- Was Dry Now Wet*
- Was Wet Now Dry

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m² Min. Area

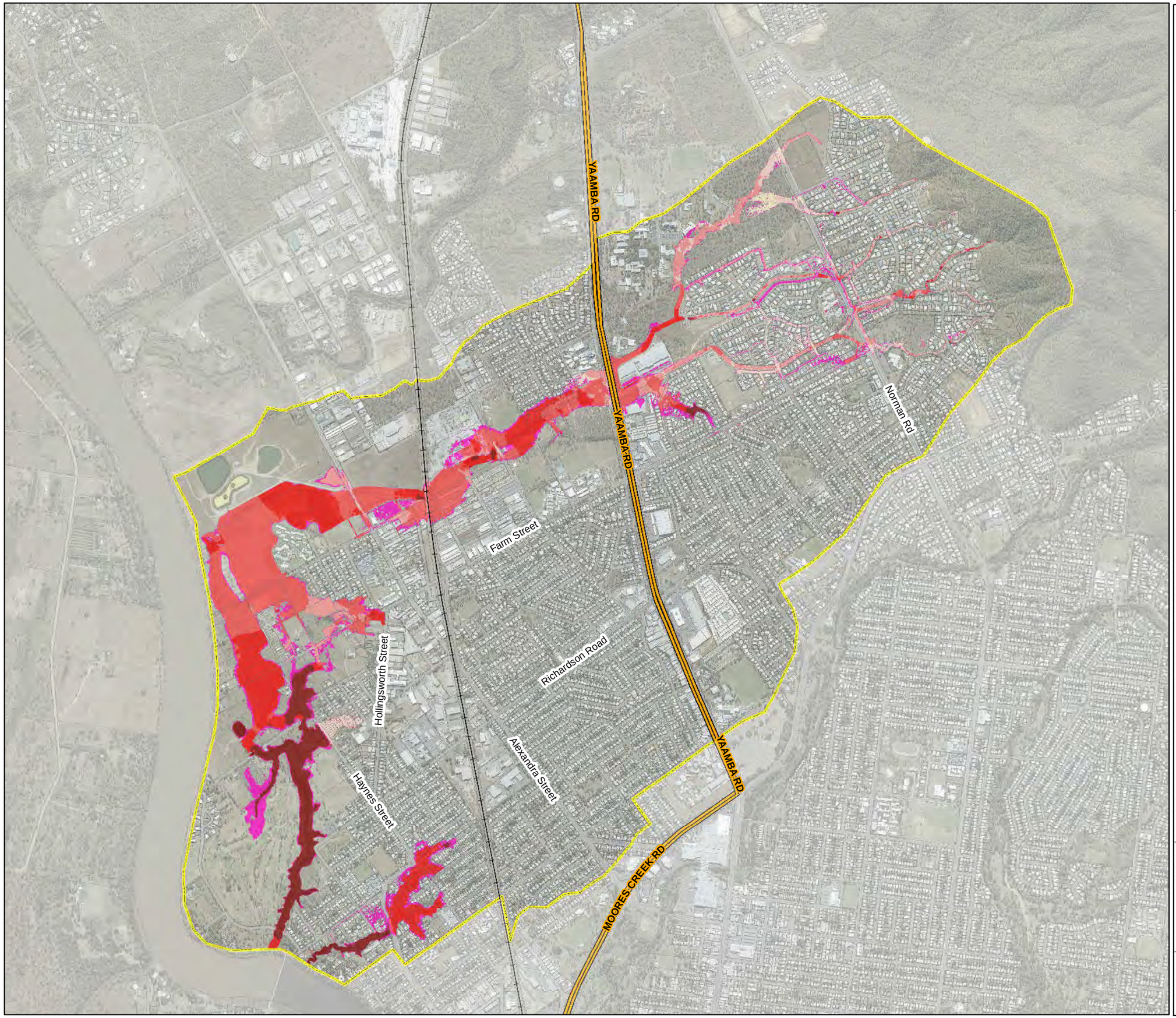
Splitters Creek Model
Difference in Peak Flood Heights
15% Decreased Roughness minus Baseline

1% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	27/10/2017
VERSION:	1

Map
SPL-57

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-57_Sensitivity2.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Difference in Height (m)

- < -0.3
- -0.3 to -0.225
- -0.225 to -0.15
- -0.15 to -0.075
- -0.075 to -0.02
- -0.02 to 0.02
- 0.02 to 0.075
- 0.075 to 0.15
- 0.15 to 0.225
- 0.225 to 0.3
- > 0.3
- Was Dry Now Wet*
- Was Wet Now Dry

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

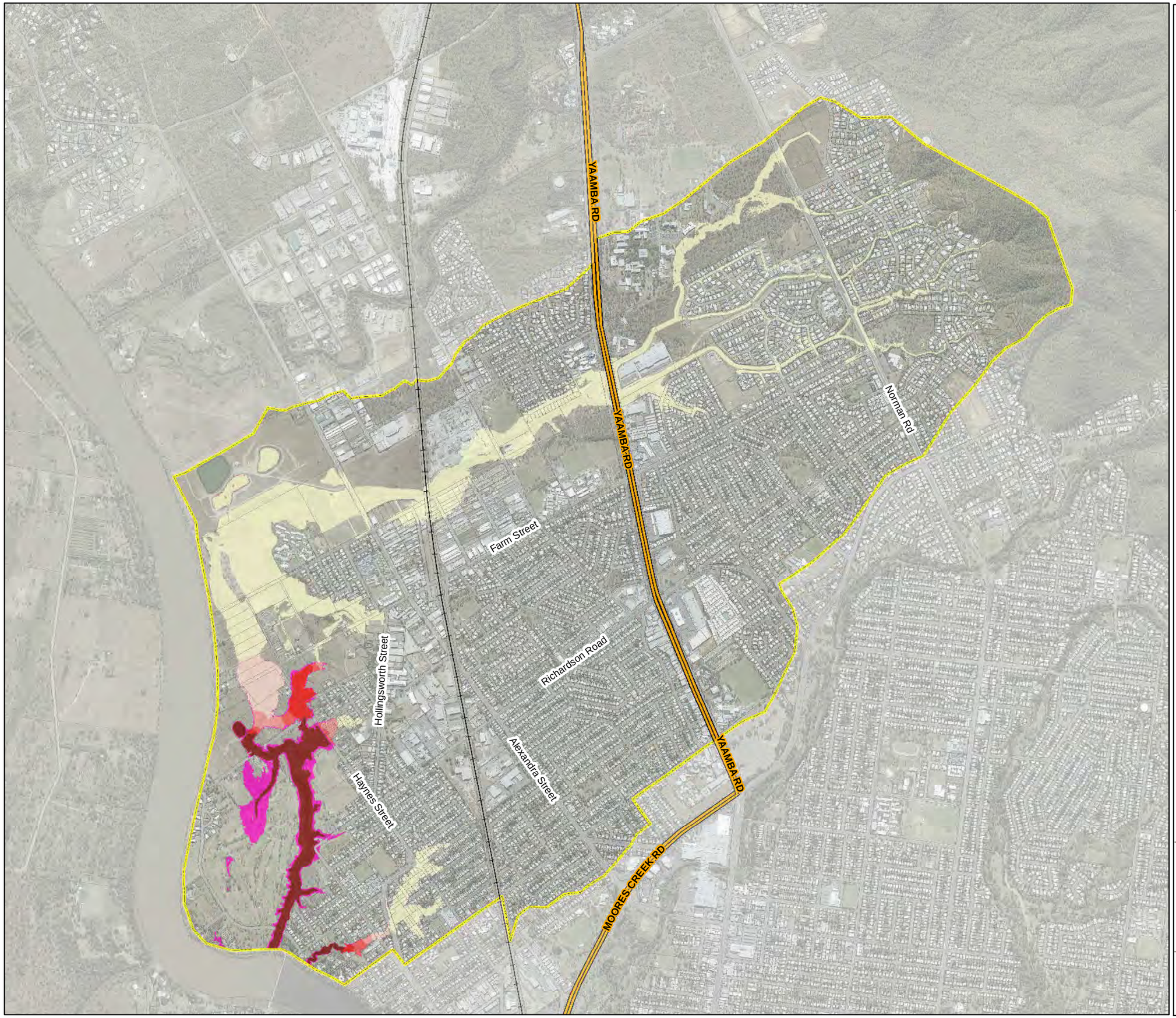
Splitters Creek Model
Difference in Peak Flood Heights
Climate Change to 2100 minus Baseline

1% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	27/10/2017
VERSION:	1

Map
SPL-58

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-58_Sensitivity3.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Difference in Height (m)

- < -0.3
- -0.3 to -0.225
- -0.225 to -0.15
- -0.15 to -0.075
- -0.075 to -0.02
- -0.02 to 0.02
- 0.02 to 0.075
- 0.075 to 0.15
- 0.15 to 0.225
- 0.225 to 0.3
- > 0.3
- Was Dry Now Wet*
- Was Wet Now Dry

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m² Min. Area

Splitters Creek Model
Difference in Peak Flood Heights
18% AEP Fitzroy River Tailwater
minus Baseline

1% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	27/10/2017
VERSION:	1

Map
SPL-59

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-59_Sensitivity4.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent

Difference in Height (m)

- < -0.3
- -0.3 to -0.225
- -0.225 to -0.15
- -0.15 to -0.075
- -0.075 to -0.02
- -0.02 to 0.02
- 0.02 to 0.075
- 0.075 to 0.15
- 0.15 to 0.225
- 0.225 to 0.3
- > 0.3
- Was Dry Now Wet*
- Was Wet Now Dry

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:
75mm Min. Depth
100m² Min. Area

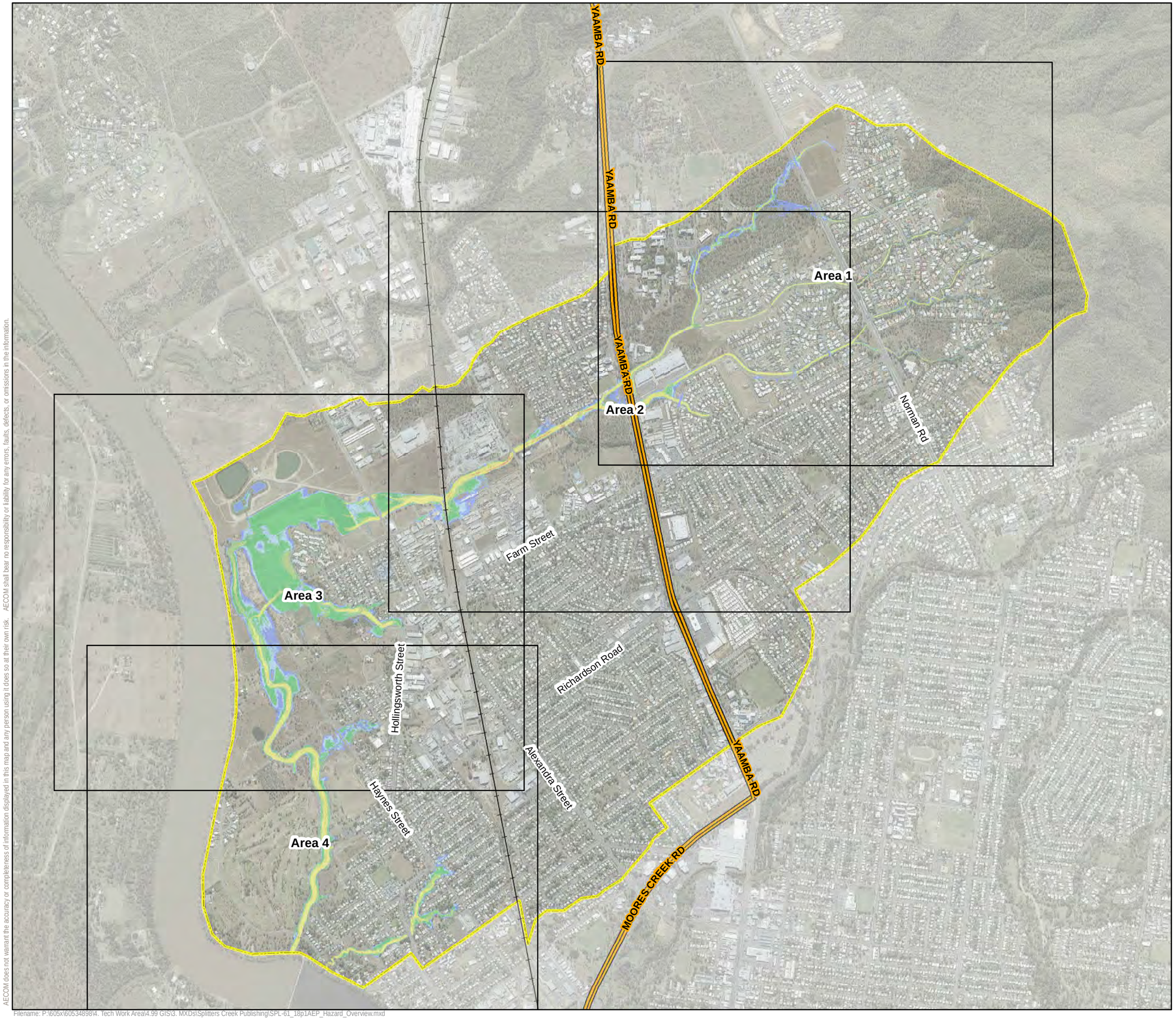
Splitters Creek Model
Difference in Peak Flood Heights
Key Cross Drainage Culvert Blockage minus Baseline

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	27/10/2017
VERSION:	1

Map
SPL-60

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-60_Sensitivity5.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

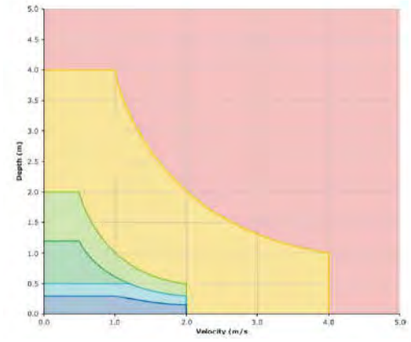
Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Hydraulic Model Extent



Hazard Class		Description
	H6	Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure.
	H5	Unsafe for all people and all vehicles. Buildings require special engineering design and construction.
	H4	Unsafe for all people and all vehicles.
	H3	Unsafe for all vehicles, children and the elderly.
	H2	Unsafe for small vehicles.
	H1	Relatively benign flow conditions. No vulnerability constraints.

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model Baseline Flood Hazard Catchment Overview

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-61

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-61_18p1AEP_Hazard_Overview.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

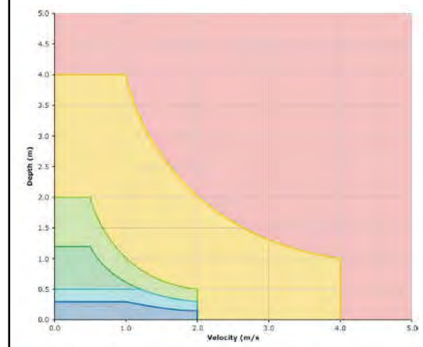
1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Hydraulic Model Extent

Flood Hazard



Hazard Class	Description
H6	Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure.
H5	Unsafe for all people and all vehicles. Buildings require special engineering design and construction.
H4	Unsafe for all people and all vehicles.
H3	Unsafe for all vehicles, children and the elderly.
H2	Unsafe for small vehicles.
H1	Relatively benign flow conditions. No vulnerability constraints.

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m² Min. Area

Splitters Creek Model
Baseline Flood Hazard
Area 1

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-62

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-62_18p1AEP_Hazard_Area1.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

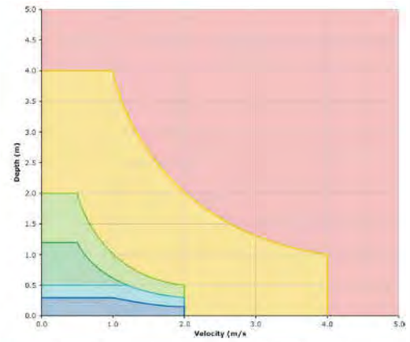
1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Hydraulic Model Extent

Flood Hazard



Hazard Class	Description
H6	Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure.
H5	Unsafe for all people and all vehicles. Buildings require special engineering design and construction.
H4	Unsafe for all people and all vehicles.
H3	Unsafe for all vehicles, children and the elderly.
H2	Unsafe for small vehicles.
H1	Relatively benign flow conditions. No vulnerability constraints.

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m² Min. Area

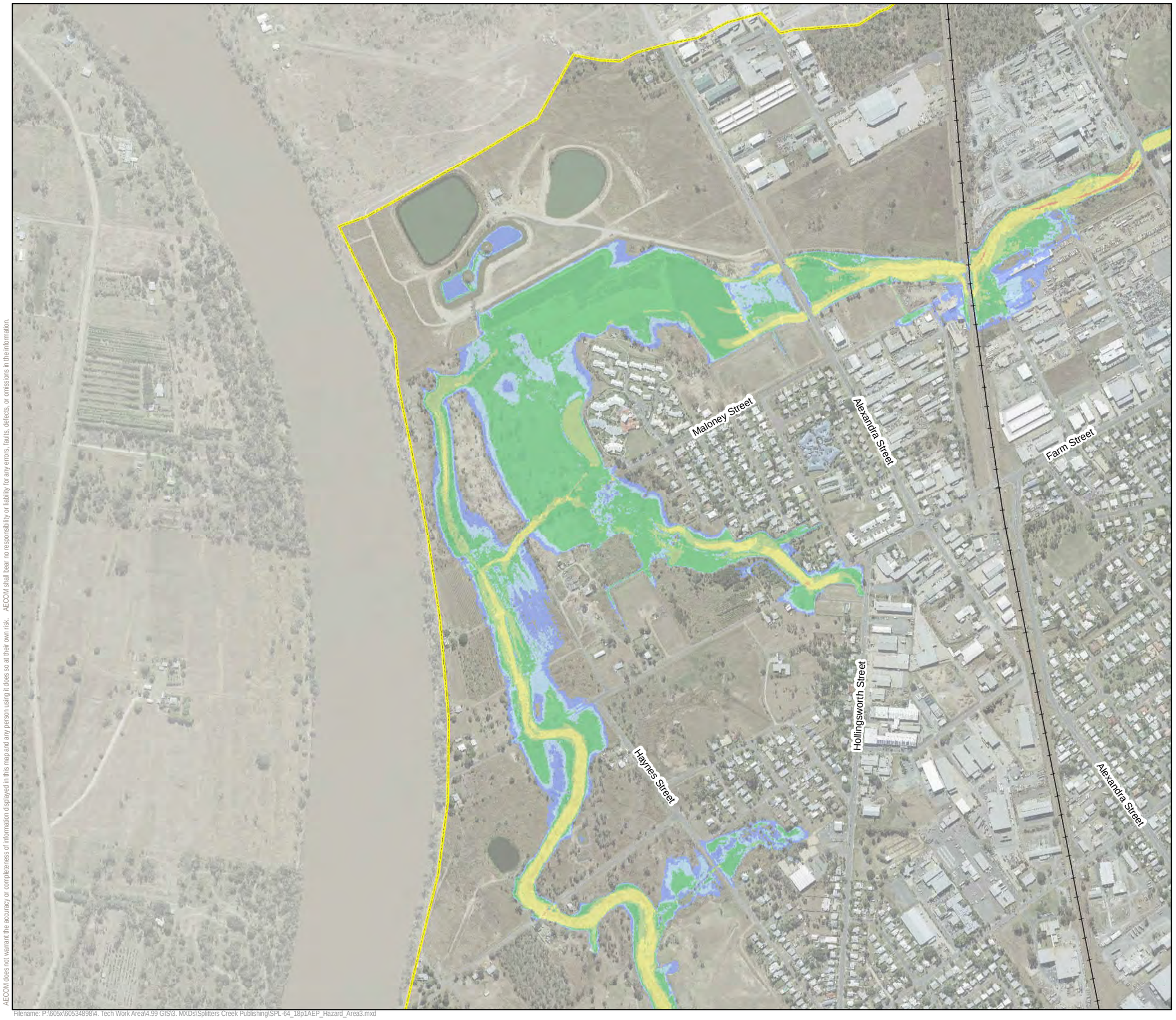
Splitters Creek Model Baseline Flood Hazard Area 2

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	25/10/2017
VERSION:	1

Map SPL-63

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-63_18p1AEP_Hazard_Area2.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

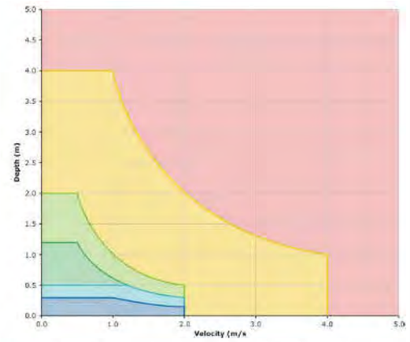
1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Hydraulic Model Extent

Flood Hazard



Hazard Class	Description
H6	Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure.
H5	Unsafe for all people and all vehicles. Buildings require special engineering design and construction.
H4	Unsafe for all people and all vehicles.
H3	Unsafe for all vehicles, children and the elderly.
H2	Unsafe for small vehicles.
H1	Relatively benign flow conditions. No vulnerability constraints.

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

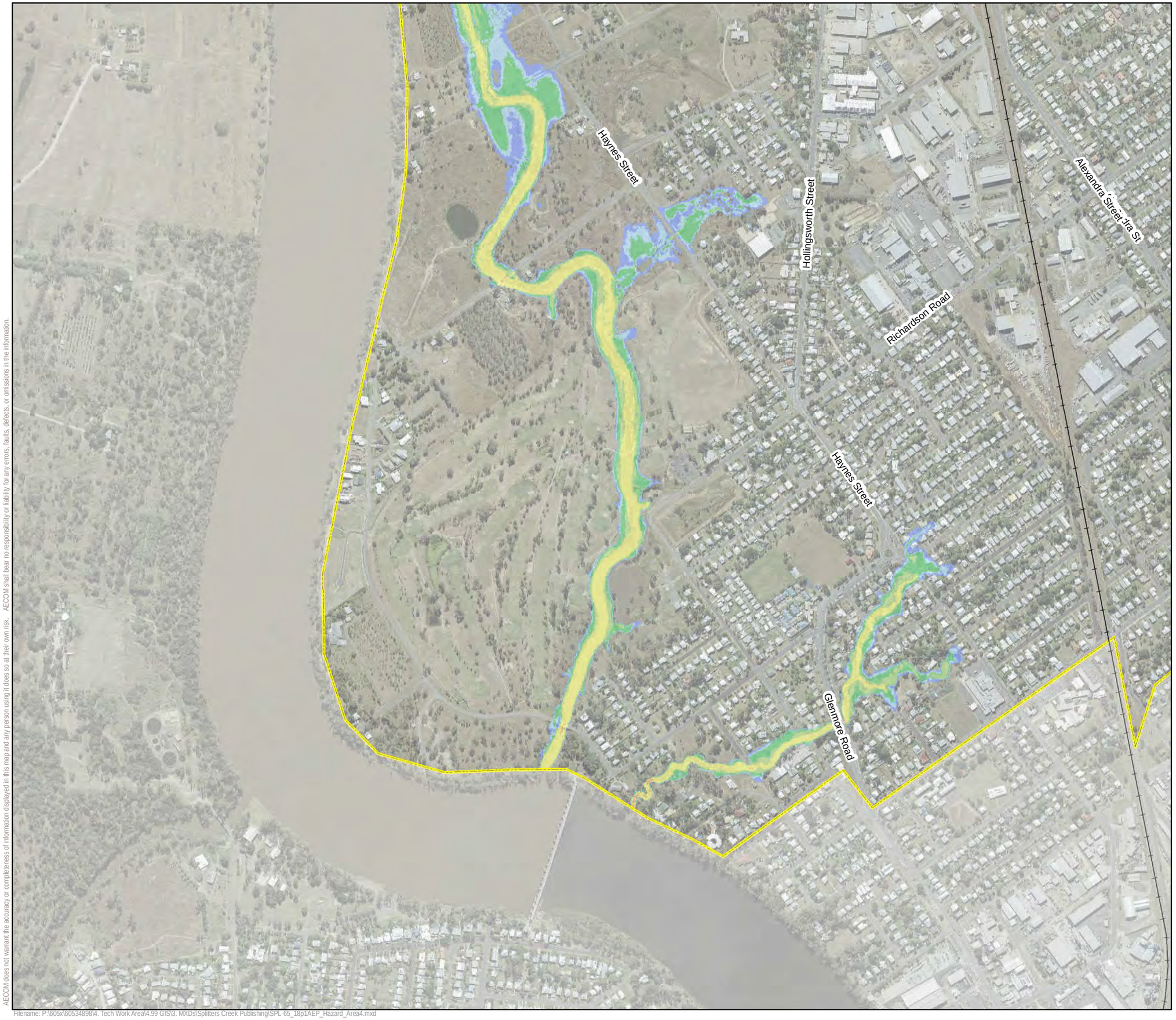
Splitters Creek Model
Baseline Flood Hazard
Area 3

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-64

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-64_18p1AEP_Hazard_Area3.mxd



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Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

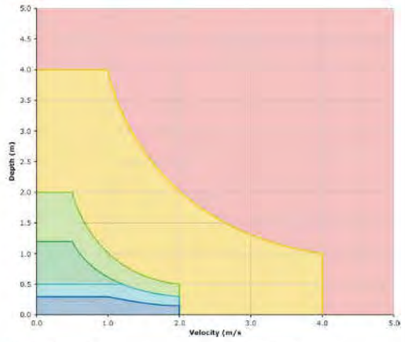
1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Hydraulic Model Extent

Flood Hazard



Hazard Class	Description
H6	Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure.
H5	Unsafe for all people and all vehicles. Buildings require special engineering design and construction.
H4	Unsafe for all people and all vehicles.
H3	Unsafe for all vehicles, children and the elderly.
H2	Unsafe for small vehicles.
H1	Relatively benign flow conditions. No vulnerability constraints.

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

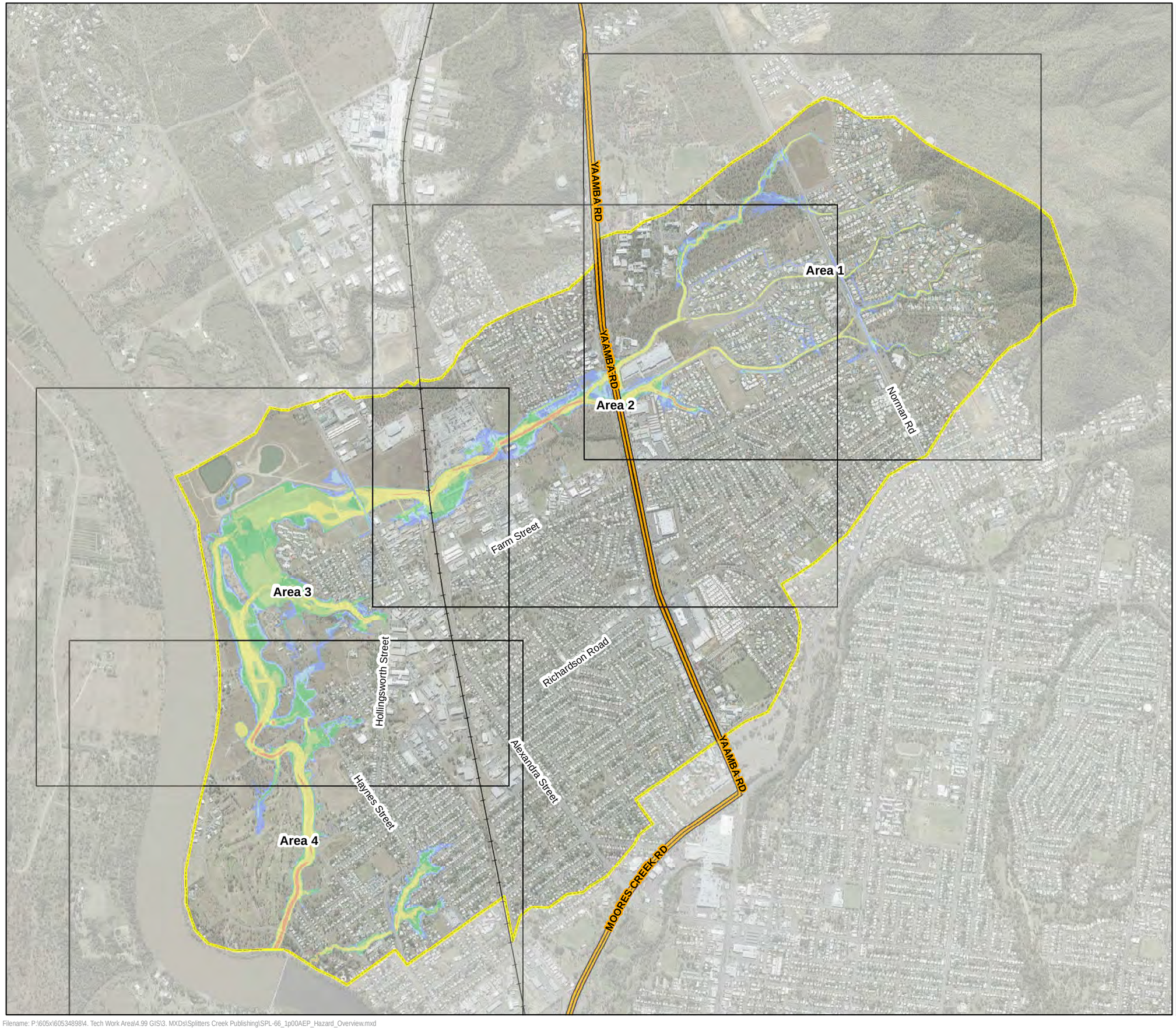
Splitters Creek Model
Baseline Flood Hazard
Area 4

18% AEP 60min Storm Event

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-65

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-65_18p1AEP_Hazard_Area4.mxd



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Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

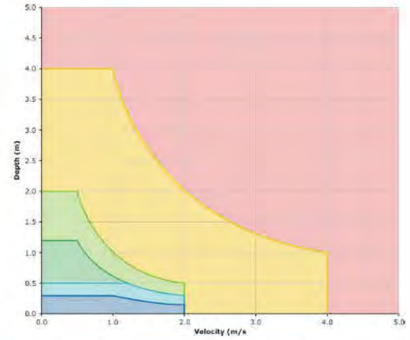
Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Cadastre
- Hydraulic Model Extent



Hazard Class	Description
H6	Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure.
H5	Unsafe for all people and all vehicles. Buildings require special engineering design and construction.
H4	Unsafe for all people and all vehicles.
H3	Unsafe for all vehicles, children and the elderly.
H2	Unsafe for small vehicles.
H1	Relatively benign flow conditions. No vulnerability constraints.

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Baseline Flood Hazard
Catchment Overview

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-66

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-66_1p00AEP_Hazard_Overview.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

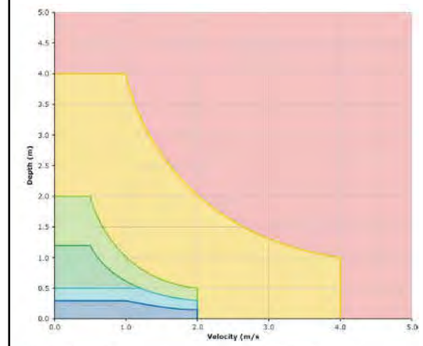
1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Hydraulic Model Extent

Flood Hazard



Hazard Class	Description
H6	Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure.
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H3	Unsafe for all vehicles, children and the elderly.
H2	Unsafe for small vehicles.
H1	Relatively benign flow conditions. No vulnerability constraints.

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m² Min. Area

Splitters Creek Model
Baseline Flood Hazard
Area 1

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-67

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-67_1p00AEP_Hazard_Area1.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

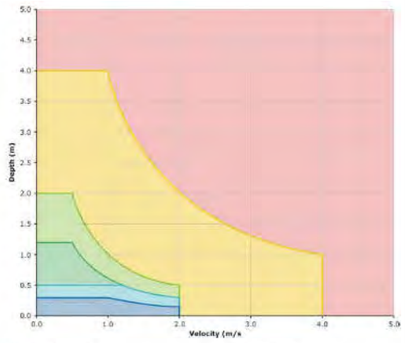
1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Hydraulic Model Extent

Flood Hazard



Hazard Class	Description
H6	Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure.
H5	Unsafe for all people and all vehicles. Buildings require special engineering design and construction.
H4	Unsafe for all people and all vehicles.
H3	Unsafe for all vehicles, children and the elderly.
H2	Unsafe for small vehicles.
H1	Relatively benign flow conditions. No vulnerability constraints.

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m² Min. Area

Splitters Creek Model Baseline Flood Hazard Area 2

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-68

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-68_1p00AEP_Hazard_Area2.mxd

N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

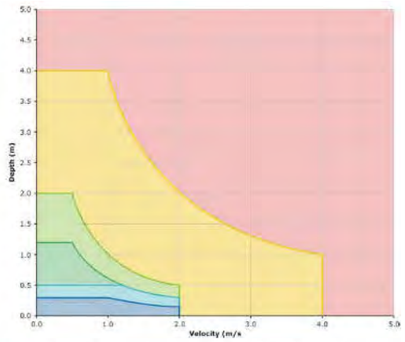
1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Hydraulic Model Extent

Flood Hazard



Hazard Class	Description
H6	Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure.
H5	Unsafe for all people and all vehicles. Buildings require special engineering design and construction.
H4	Unsafe for all people and all vehicles.
H3	Unsafe for all vehicles, children and the elderly.
H2	Unsafe for small vehicles.
H1	Relatively benign flow conditions. No vulnerability constraints.

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

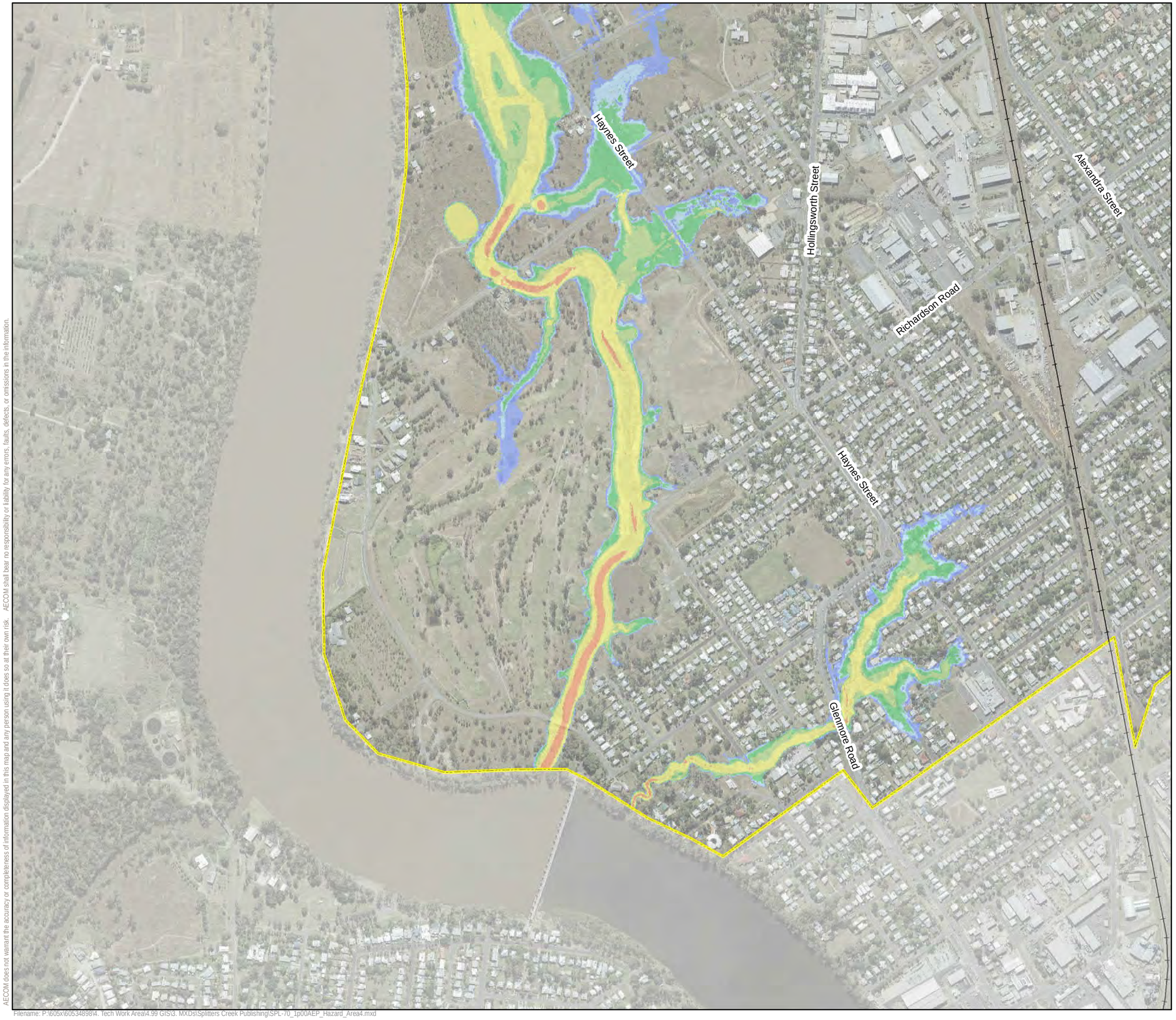
75mm Min. Depth
100m² Min. Area

Splitters Creek Model
Baseline Flood Hazard
Area 3

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-69



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

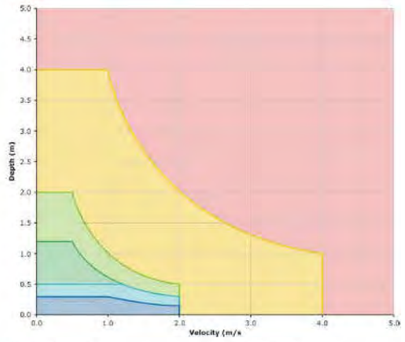
1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

- Highways
- Railway Lines
- Hydraulic Model Extent

Flood Hazard



Hazard Class	Description
H6	Unconditionally dangerous. Not suitable for any type of development or evacuation access. All building types considered vulnerable to failure.
H5	Unsafe for all people and all vehicles. Buildings require special engineering design and construction.
H4	Unsafe for all people and all vehicles.
H3	Unsafe for all vehicles, children and the elderly.
H2	Unsafe for small vehicles.
H1	Relatively benign flow conditions. No vulnerability constraints.

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

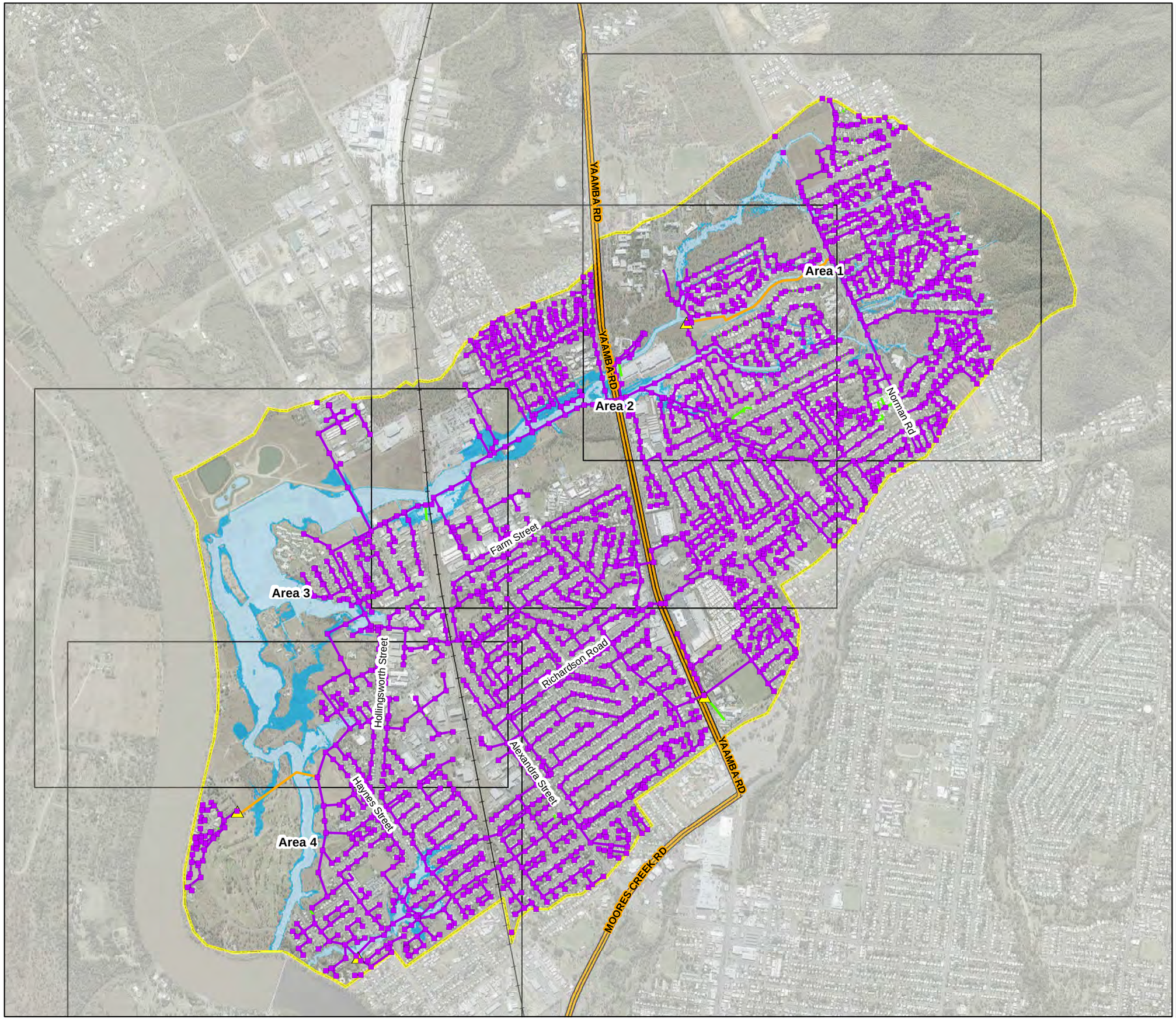
Splitters Creek Model
Baseline Flood Hazard
Area 4

1% AEP (across multiple storm durations)

PROJECT ID	60534898
CREATED BY	vosss
LAST MODIFIED	25/10/2017
VERSION:	1

Map
SPL-70

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-70_1p00AEP_Hazard_Area4.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 200 400 600 800 1,000

Metres

1:20,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

Sewerage Points
- Access Chambers

Sewerage Structures
- Pump Stations
- Treatment Plants

Sewerage Pipes
- Rising Mains
- Jump Ups
- Gravity Mains
- Highways
- Railway Lines
- Hydraulic Model Extent
- 18% AEP Flood Extent
- 1% AEP Flood Extent

Flood results are based on creek flooding only

Data Sources:
DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

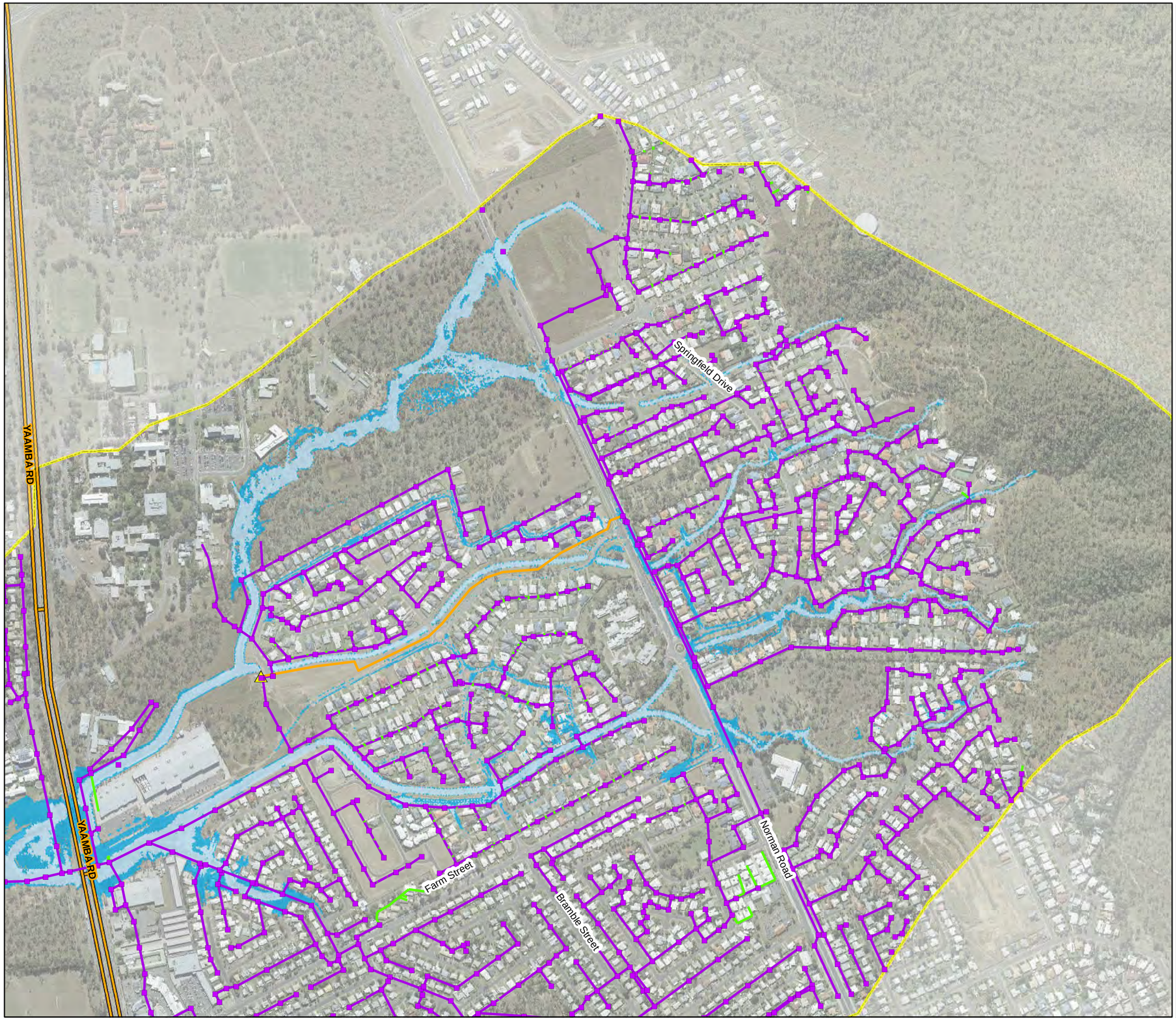
Results Filtering:
75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model Sewerage Infrastructure Catchment Overview

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	26/10/2017
VERSION:	1

Map
SPL-71

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-71_Sewerage_Overview.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

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www.aecom.com

LEGEND

Sewerage Points

- Access Chambers

Sewerage Structures

- Pump Stations
- Treatment Plants

Sewerage Pipes

- Rising Mains
- Jump Ups
- Gravity Mains
- Highways
- Railway Lines
- Hydraulic Model Extent
- 18% AEP Flood Extent
- 1% AEP Flood Extent

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

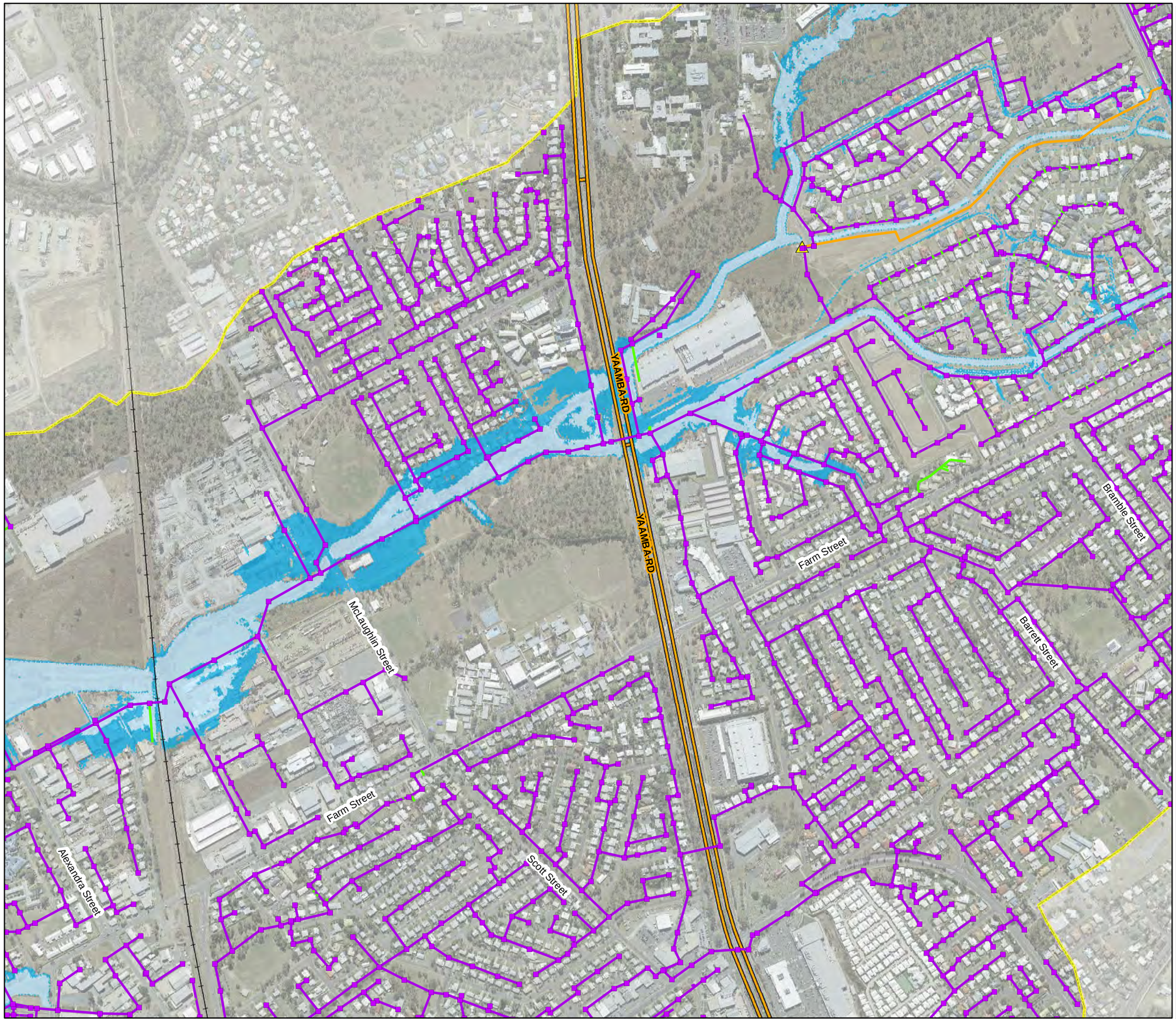
75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model Sewerage Infrastructure Area 1

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	26/10/2017
VERSION:	1

Map
SPL-72

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-72_Sewerage_Area1.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

Sewerage Points

- Access Chambers

Sewerage Structures

- Pump Stations
- Treatment Plants

Sewerage Pipes

- Rising Mains
- Jump Ups
- Gravity Mains
- Highways
- Railway Lines
- Hydraulic Model Extent
- 18% AEP Flood Extent
- 1% AEP Flood Extent

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

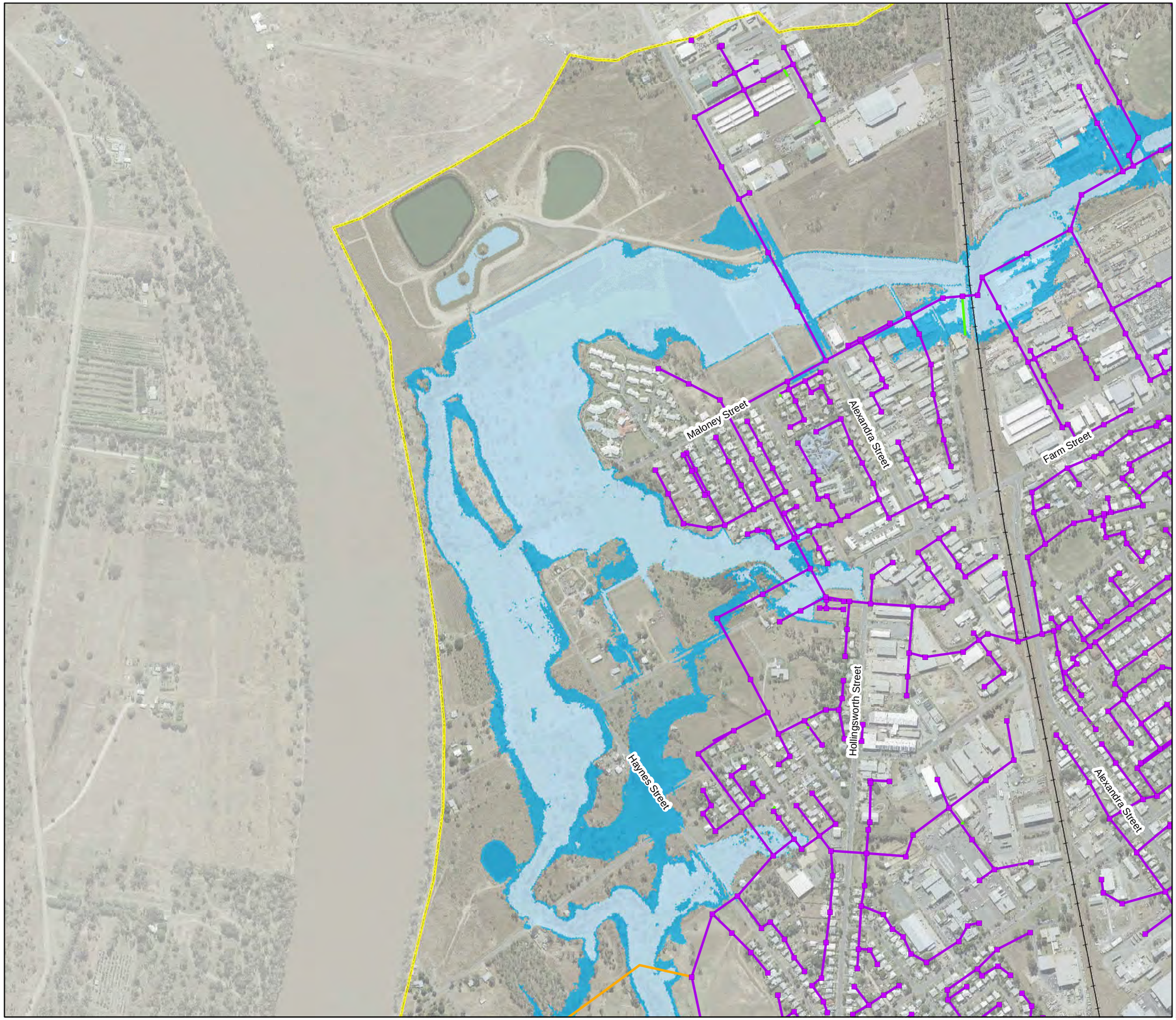
75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model Sewerage Infrastructure Area 2

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	26/10/2017
VERSION:	1

Map
SPL-73

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-73_Sewerage_Area2.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

Sewerage Points

- Access Chambers

Sewerage Structures

- Pump Stations
- Treatment Plants

Sewerage Pipes

- Rising Mains
- Jump Ups
- Gravity Mains
- Highways
- Railway Lines
- Hydraulic Model Extent
- 18% AEP Flood Extent
- 1% AEP Flood Extent

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

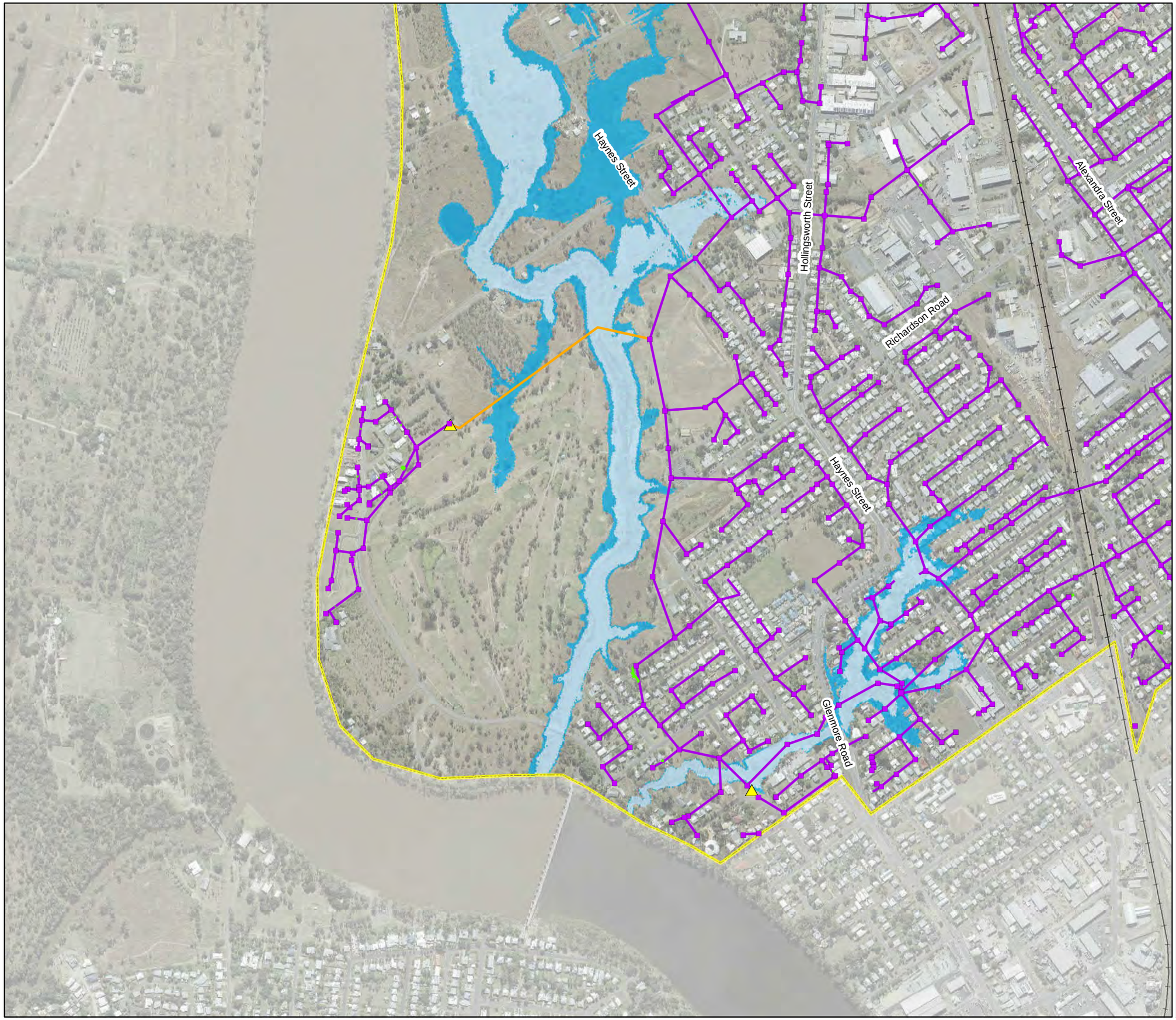
75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Sewerage Infrastructure
Area 3

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	26/10/2017
VERSION:	1

Map
SPL-74

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-74_Sewerage_Area3.mxd



N

Rockhampton Regional Council

DATUM GDA 1994, PROJECTION MGA ZONE 56

0 100 200 300 400

Metres

1:8,000
(when printed at A3)

AECOM
www.aecom.com

LEGEND

Sewerage Points

- Access Chambers

Sewerage Structures

- Pump Stations
- Treatment Plants

Sewerage Pipes

- Rising Mains
- Jump Ups
- Gravity Mains
- Highways
- Railway Lines
- Hydraulic Model Extent
- 18% AEP Flood Extent
- 1% AEP Flood Extent

Flood results are based on creek flooding only

Data Sources:

DCDB (c) 2016 QLD Government
Imagery (c) 2016 RRC

Results Filtering:

75mm Min. Depth
100m^2 Min. Area

Splitters Creek Model
Sewerage Infrastructure
Area 4

PROJECT ID	60534898
CREATED BY	maultbyj
LAST MODIFIED	26/10/2017
VERSION:	1

Map
SPL-75

Filename: P:\605x\60534898\4. Tech Work Area\4.99 GIS\3. MXDs\Splitters Creek Publishing\SPL-75_Sewerage_Area4.mxd