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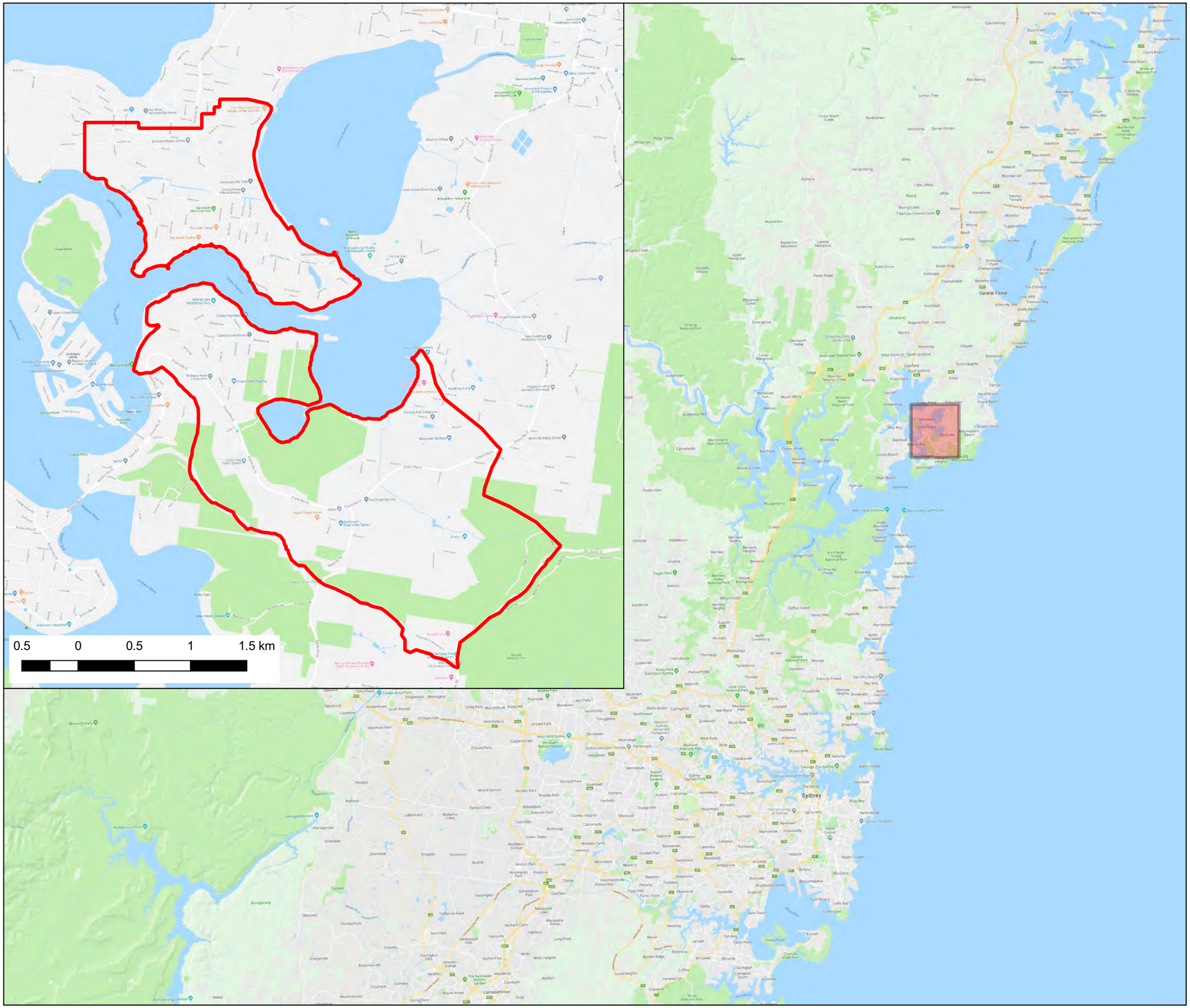

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Map G101

Study Location

Legend

Study Area

5 0 5 10 15 km

Scale : 1:400000@A3
Date : 7 November 2018
Revision : 1
Created by : JRF
Coordinate System : MGA 56

Rhelm

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Map G102

Catchment Area Features

Legend

- Study Area
- General Surface Flow

200 0 200 400 600 m

Scale : 1:18000@A3
Date : 15 January 2019
Revision : 2
Created by : JRF
Coordinate System : MGA 56

Rhelm

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Map G103

Site Inspection Photo Locations

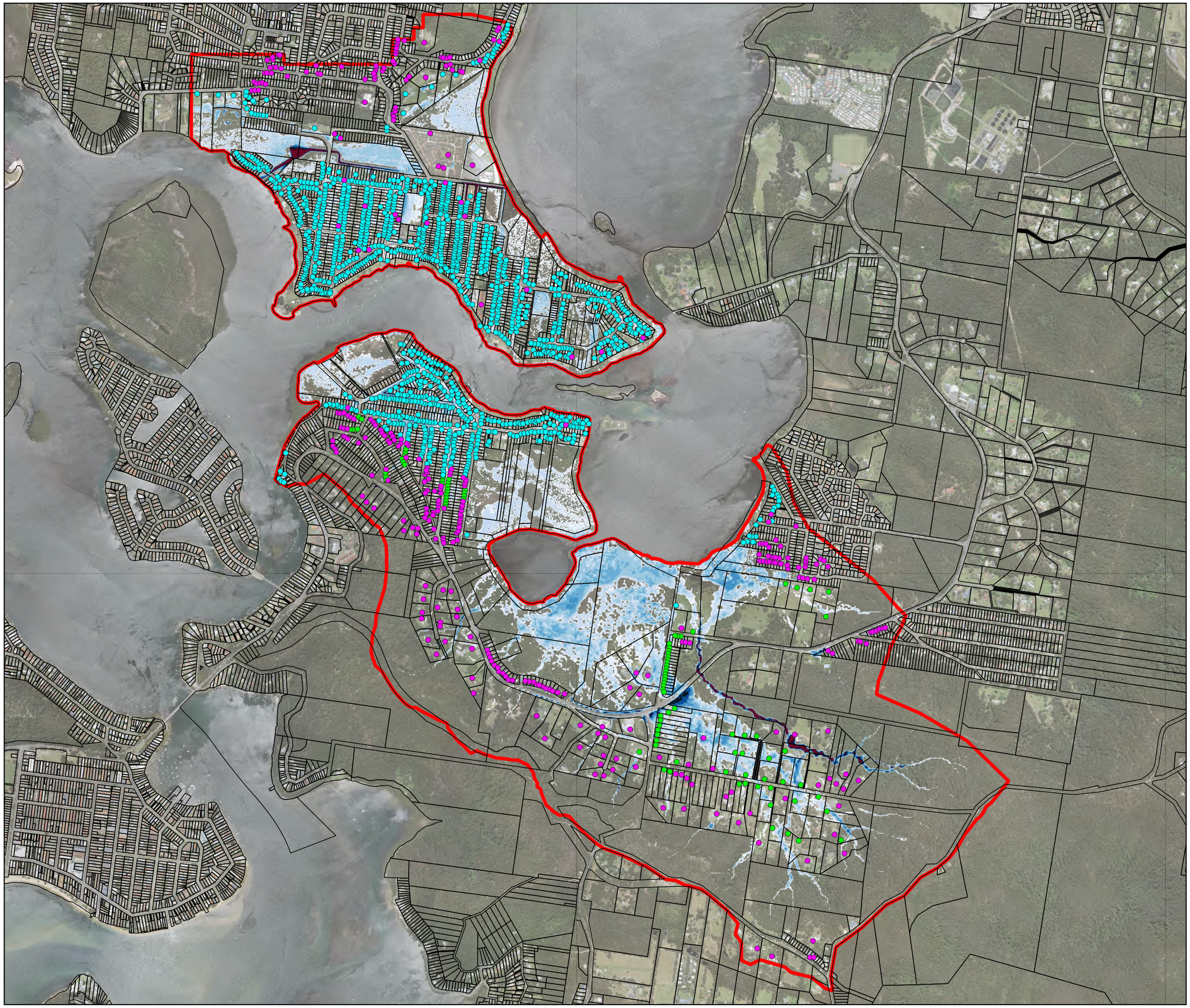
Legend

- Study Area
- Photo Locations

200 0 200 400 600 m

Scale : 1:18000@A3
Date : 7 November 2018
Revision : 1
Created by : JRF
Coordinate System : MGA 56

Rhelm



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Map G104

Floor Level Survey

Legend

- Study Area
- Brisbane Water FRMS (Cardno, 2015) Property Survey
- 2019 Property Survey
- Properties for which ground levels and floor levels were estimated

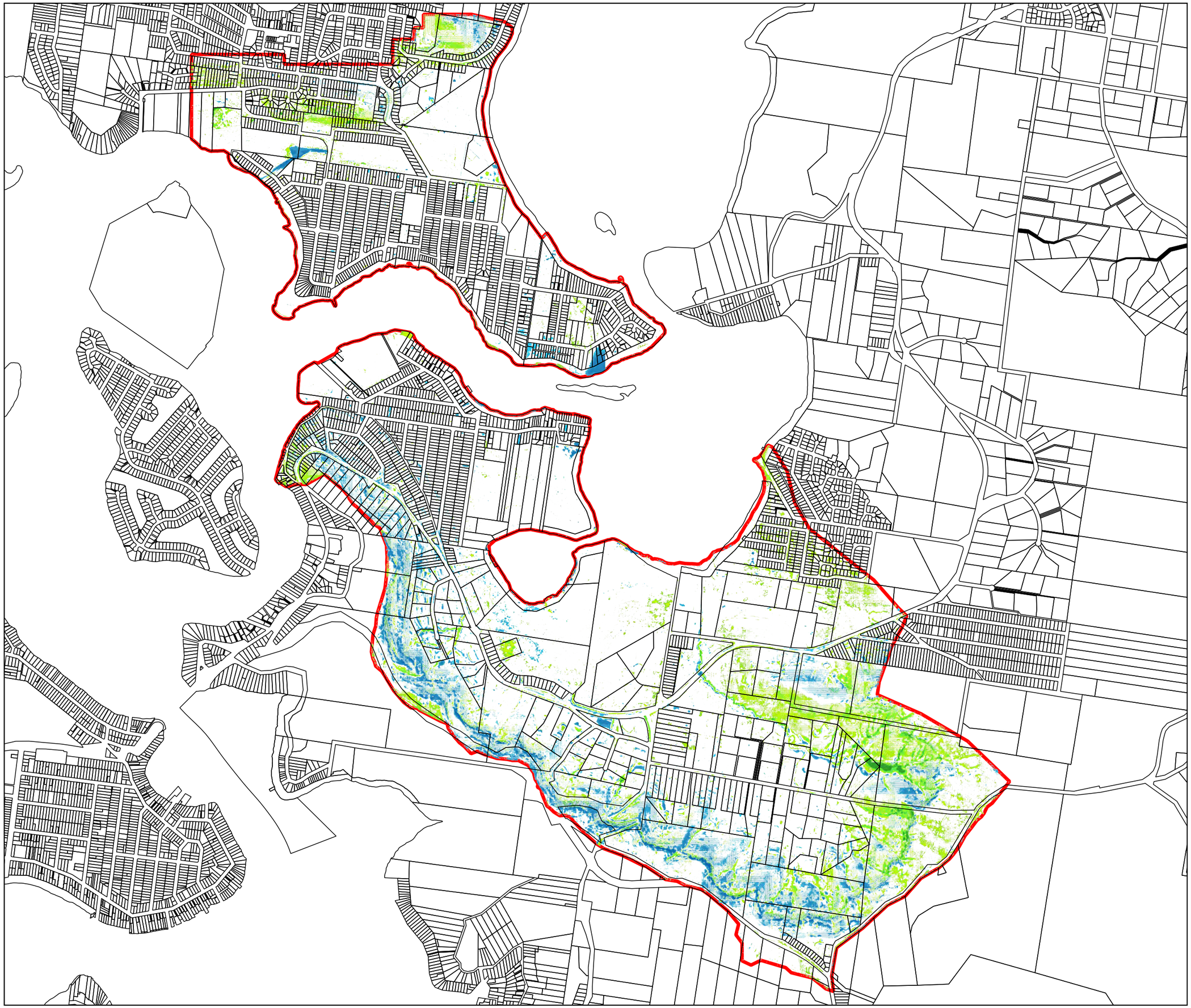
1% AEP Flood Depth (m)

- 0.15 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 0.75
- 0.75 - 1
- 1 - 1.2
- > 1.2

200 0 200 400 600 m

Scale : 1:18000@A3
Date : 08 October 2020
Revision : D
Created by : JS
Coordinate System : MGA 56

Rhelm



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Map G105

Ground Surface Comparison

Legend

Study Area

2013 LiDAR less 2010 DEM

- <= -2.0
- -2.0 - -1.0
- -1.0 - -0.5
- -0.5 - -0.3
- -0.3 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- > 2.0

200 0 200 400 600 m

Scale : 1:18000@A3
Date : 7 November 2018
Revision : 1
Created by : JRF
Coordinate System : MGA 56

Rhelm

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Map G106

SOBEK Model 1D Network

Legend

- Study Area
- SOBEK 1D Channels
- SOBEK 1D Pipes
- Channels Removed From 1D Domain in Revised Model

200 0 200 400 600 m

Scale : 1:18000@A3
Date : 12 November 2018
Revision : 1
Created by : JRF
Coordinate System : MGA 56

Rhelm

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Map G110

Tuflow vs Sobek 1% AEP Depth Davistown

Legend

Study Area

Tuflow less Sobek Model Depth Difference (m)

- <= -0.5
- -0.5 - -0.3
- -0.3 - -0.2
- -0.2 - -0.1
- -0.1 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- > 0.5

100 0 100 200 300 m

Scale : 1:7500@A3
Date : 17 January 2019
Revision : 1
Created by : JRF
Coordinate System : MGA 56

Rhelm

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Map G111

Tuflow vs Sobek 20% AEP Depth Davistown

Legend

Study Area

Tuflow less Sobek Model Depth Difference (m)

- <= -0.5
- -0.5 - -0.3
- -0.3 - -0.2
- -0.2 - -0.1
- -0.1 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- > 0.5

100 0 100 200 300 m

Scale : 1:7500@A3
Date : 17 January 2019
Revision : 1
Created by : JRF
Coordinate System : MGA 56

Rhelm

N
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Map G112

Tuflow vs Sobek 1% AEP Depth Empire Bay

Legend

Study Area

Tuflow less Sobek Model Depth Difference (m)

- <= -0.5
- -0.5 - -0.3
- -0.3 - -0.2
- -0.2 - -0.1
- -0.1 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- > 0.5

100 0 100 200 300 400 500 m

Scale : 1:12000@A3
Date : 17 January 2019
Revision : 1
Created by : JRF
Coordinate System : MGA 56

Rhelm

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Map G113

Tuflow vs Sobek 20% AEP Depth Empire Bay

Legend

Study Area

Tuflow less Sobek Model Depth Difference (m)

- <= -0.5
- -0.5 - -0.3
- -0.3 - -0.2
- -0.2 - -0.1
- -0.1 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- > 0.5

100 0 100 200 300 400 500 m

Scale : 1:12000@A3
Date : 17 January 2019
Revision : 1
Created by : JRF
Coordinate System : MGA 56

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