





## Map G303 Proposed Landform Davistown

## Legend

— Contours (0.2m)

Cadastre

Terrain (m AHD)

1 2

1.25 1.5

1.75

.75

2.25

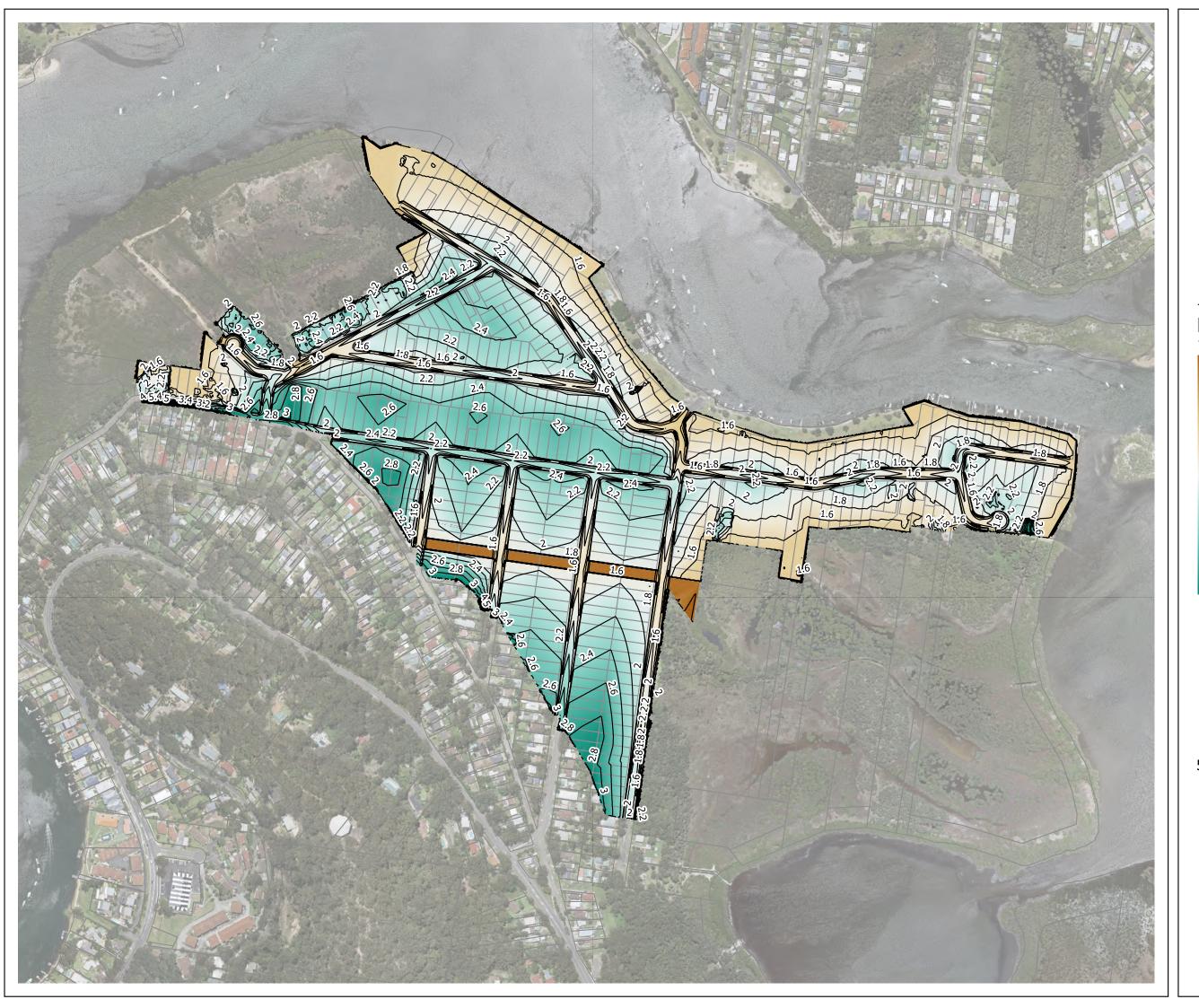
2.5

2.75

100 0 100 200 m

Scale: 1:7000@A3
Date: 18 August 2020
Revision: A
Created by: JRF
Coordinate System: Map Grid of
Australia 94







# Map G304 Proposed Landform Empire Bay



—— Contours (0.2m)

Cadastre

Terrain (m AHD)

1.6

1.8

2.2

2.4

2.6

2.8

0 50 100 150 200 m

Scale: 1:5000@A3
Date: 18 August 2020
Revision: A
Created by: JRF
Coordinate System: Map of Grid
Australia 94







## **Map G305 Recommended Options** Davistown

## Legend

Cadastre

Study Area

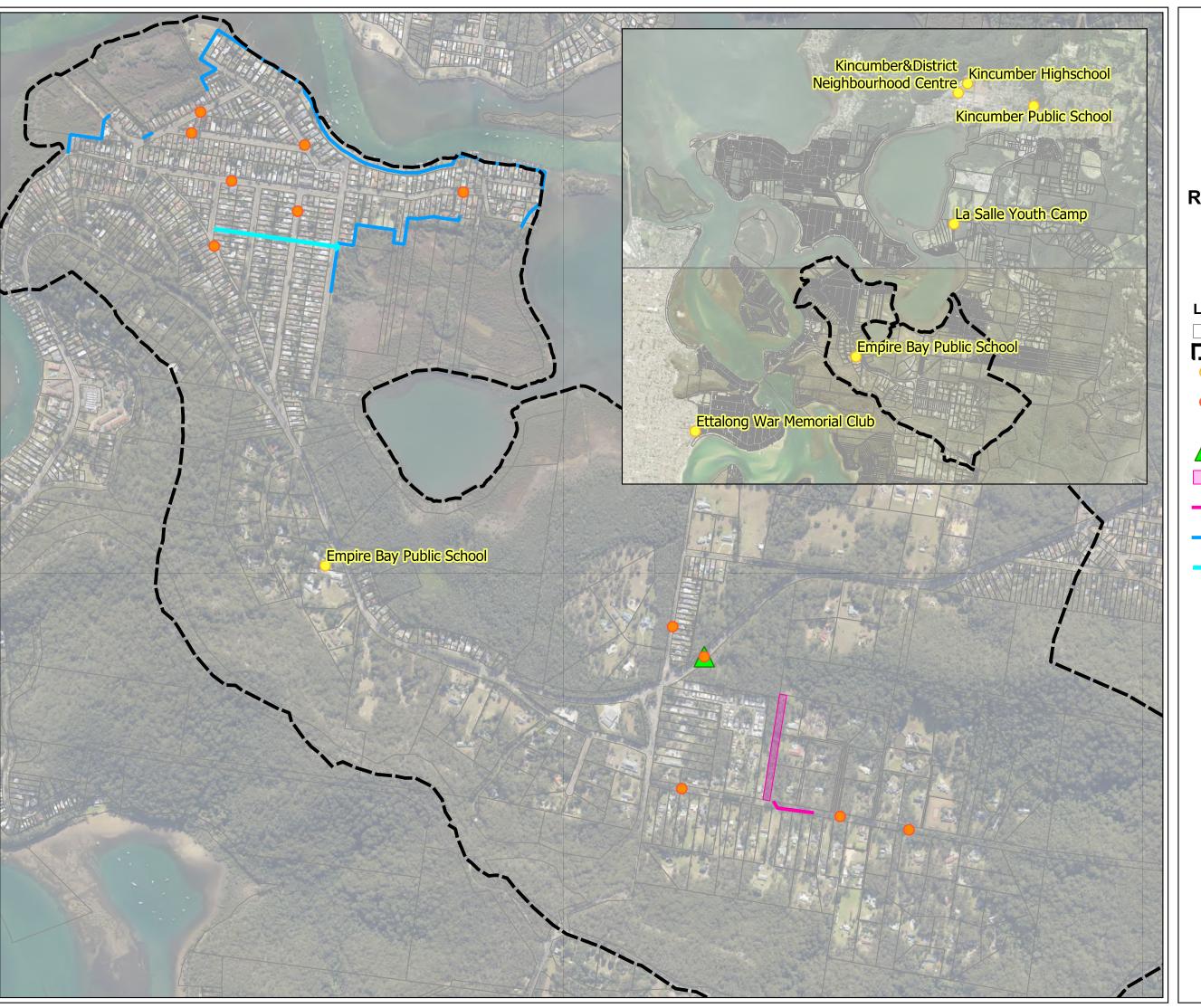
FM DT02 - Davistown foreshore

- EM01 Review of evacuation centres - Potential Locations
- EM03 Provide Data to Inform Future Road Drainage Improvements - Road Locations

100 200 m

Scale: 1:7500@A3
Date: 6 December 2021
Revision: B
Created by: JS Coordinate System : Map Grid of Australia 94







# Map G306 Recommended Options Empire Bay

#### Legend

Cadastre



- EM01 Review of evacuation centres Potential Locations
- EM03 Provide Data to Inform
   Future Road Drainage
   Improvements Road Locations
- EM05 Flood Warning Signs Depth Marker Location
- FM EB06 Pomona Road
  Easement and Drainage Upgrades
- FM EB01 Pomona Road
   Easement and Drainage Upgrades
- FM EB04 Empire Bay foreshore barrier
- FM EB05 Drainage Easement (Myrtle Road to Kendall Road)

100 200 300 m

Scale: 1:10000@A3
Date: 29 March 2022
Revision: D
Created by: JRF
Coordinate System: MGA 56







Map G307 FM EB5 Drainage easement from Myrtle Road to Kendall Road 1% AEP

Depth Difference (FM EB5 less Existing)

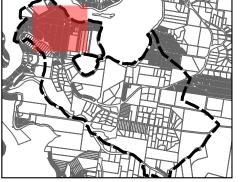
### Legend

- Cadastre
- Schematic representation
- of existing runoff direction

  Direction of flows
  - conveyed by the easement
  - Existing Terrain Contours (0.5m)

#### Wet/Dry

- Was wet, now dry
- Flood Depth Difference (m)
- <= -0.2
- -0.2 -0.1
- -0.1 -0.05
- -0.05 -0.01
- \_\_\_ -0.01 0.01



\_\_\_\_

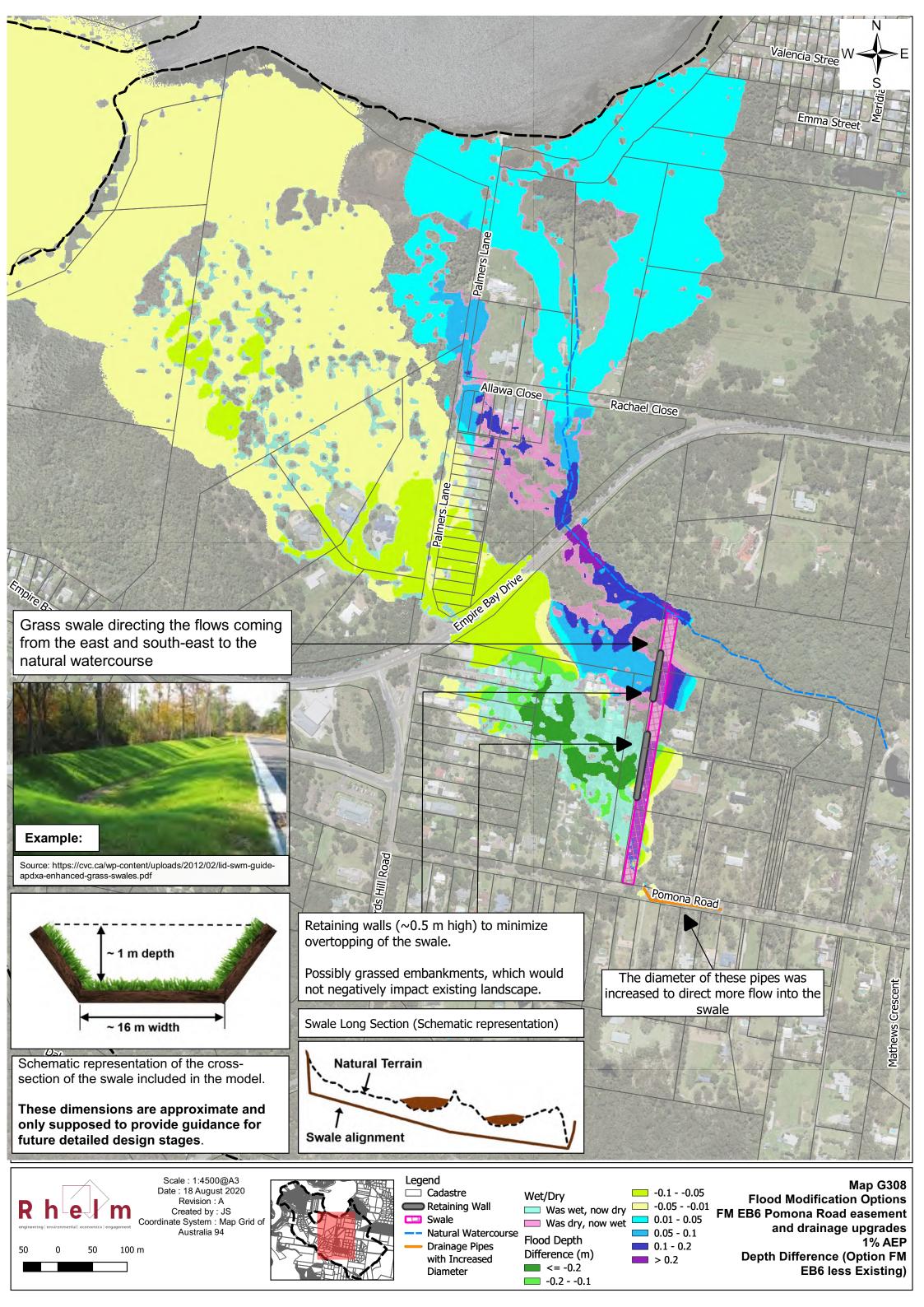
150 m

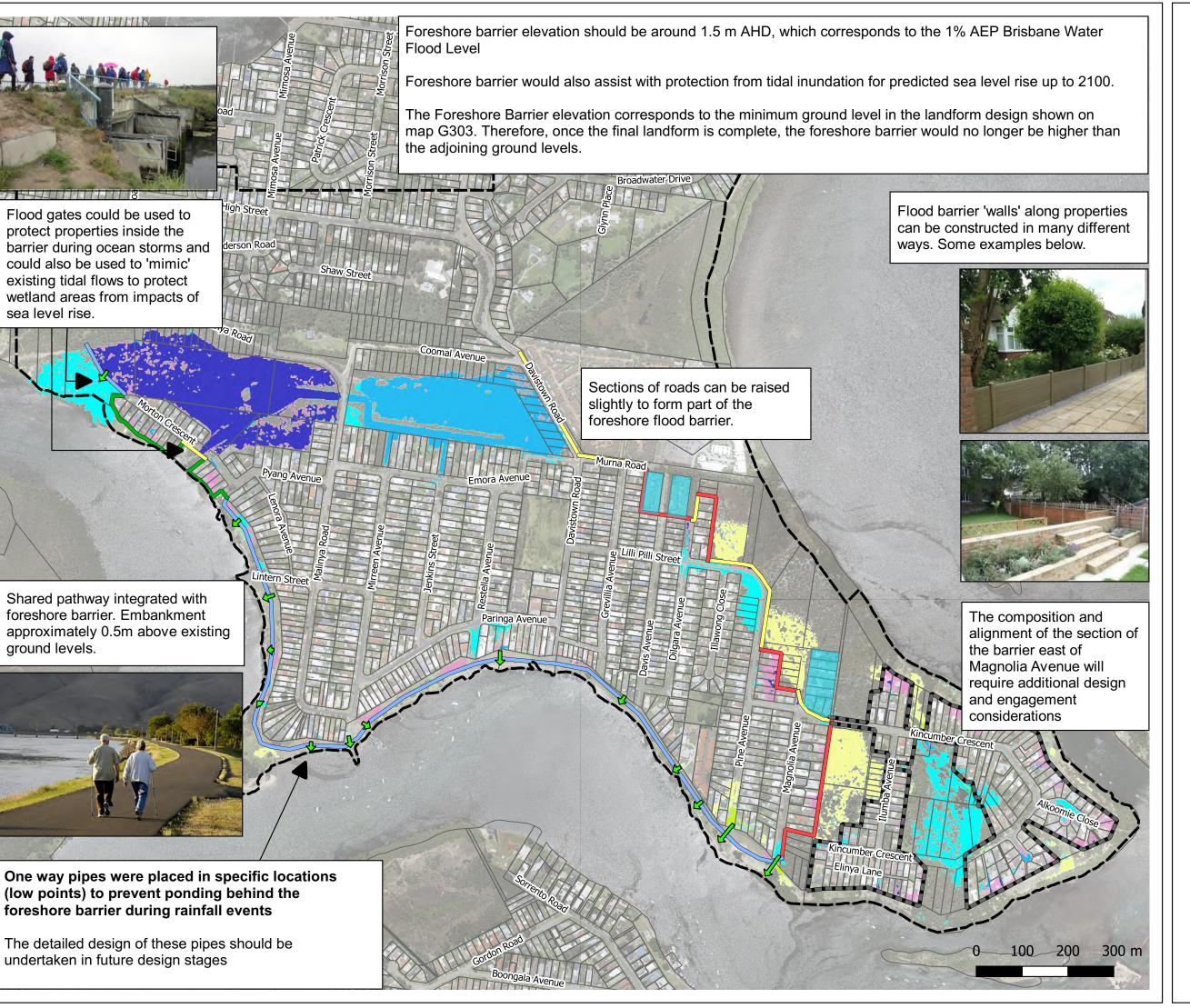
100

Scale: 1:3000@A3
Date: 23 March 2021
Revision: B
Created by: JS
Coordinate System: Map of Grid



Australia 94







Map G309
Flood Modification
Options

**DM DT2 Davistown Foreshore Barrier** 

1% AEP Depth
Difference Catchment
Flooding
(Option FM DT2 less
Existing)

### Legend

\_\_\_ Cadastre

Properties with ground levels higher that foreshore barrier (Do not require protection)

#### Foreshore Barrier

Shared Path

Roadside Berm

Retaining Wall

Sea Wall

Sea Wall

Composition and alignment to be defined

One way pipes through foreshore barrier

#### Wet/Dry

Was wet, now dry

Was dy now wet

1% AEP Flood Depth Difference (m)

<= -0.2

-0.2 - -0.1

-0.1 - -0.05

\_\_\_ -0.05 - -0.01

0.01 - 0.05

0.05 - 0.1

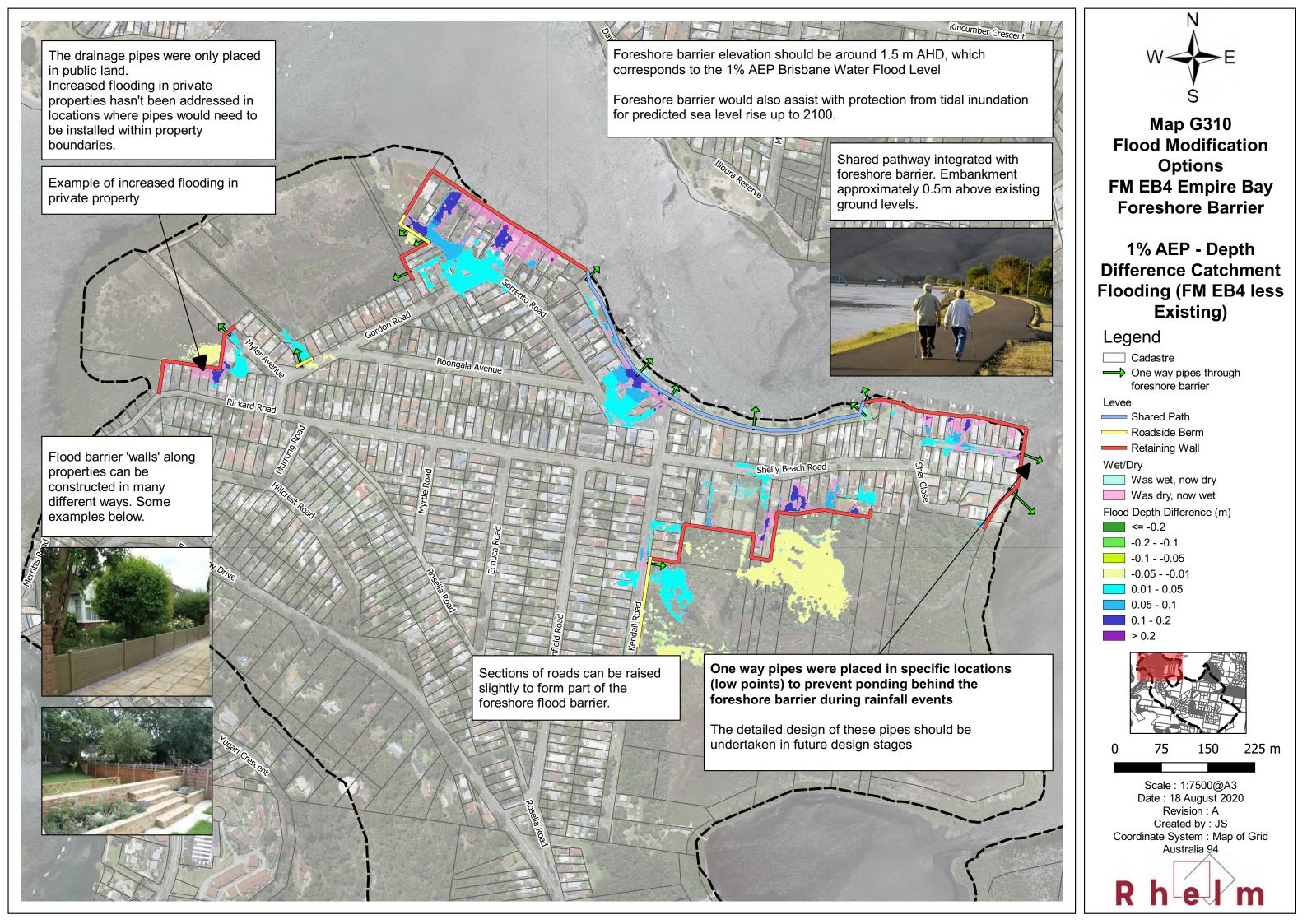
0.05 - 0.

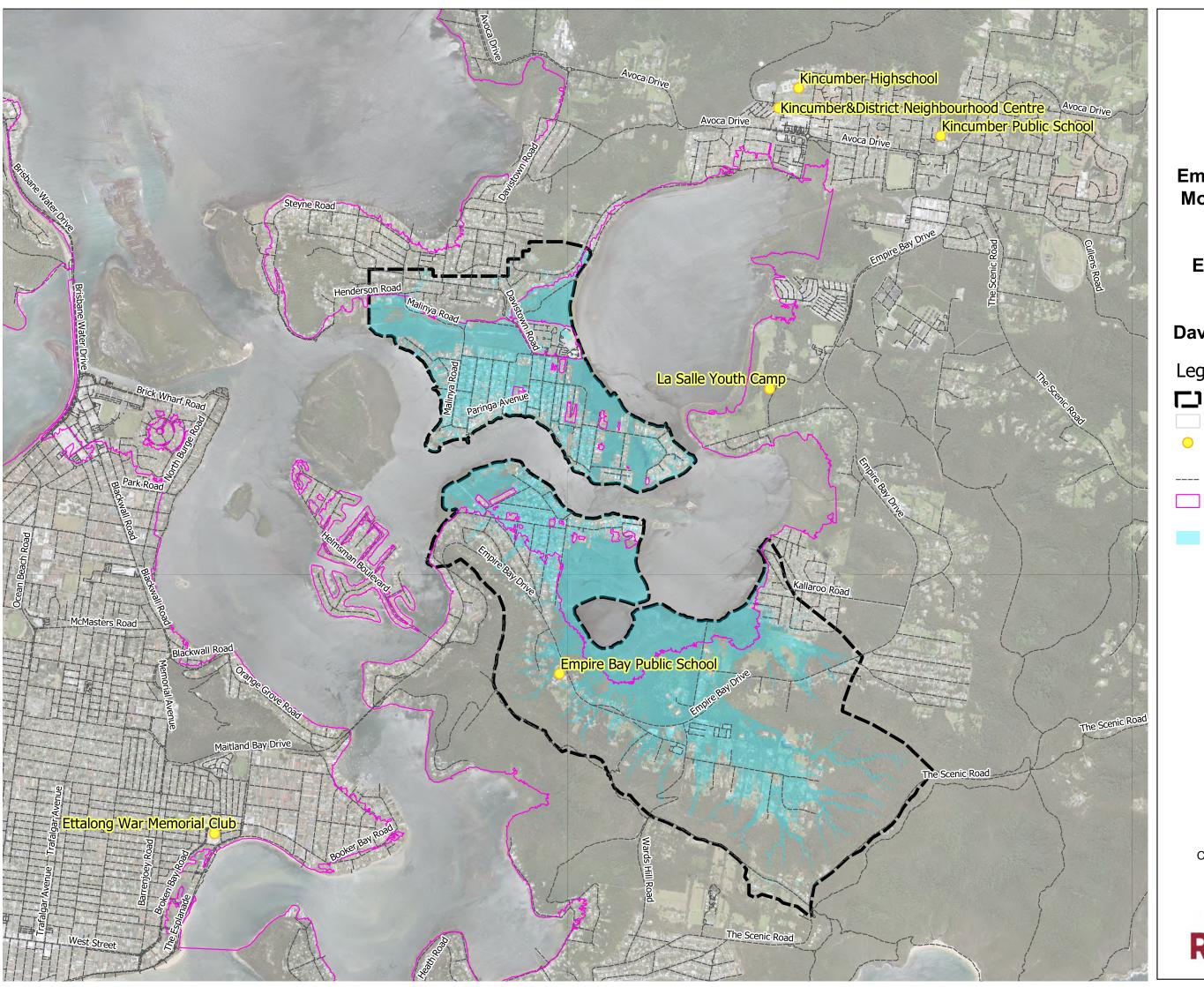
0.1-0

> 0.2

Scale: 1:7500@A3
Date: 6 December 2021
Revision: C
Created by: JS
Coordinate System: Map of Grid
Australia 94









## **Map G311 Emergency Response Modification Options**

**EM01** Review of **Evacuation Centre** Locations

# **Davistown/Empire Bay**

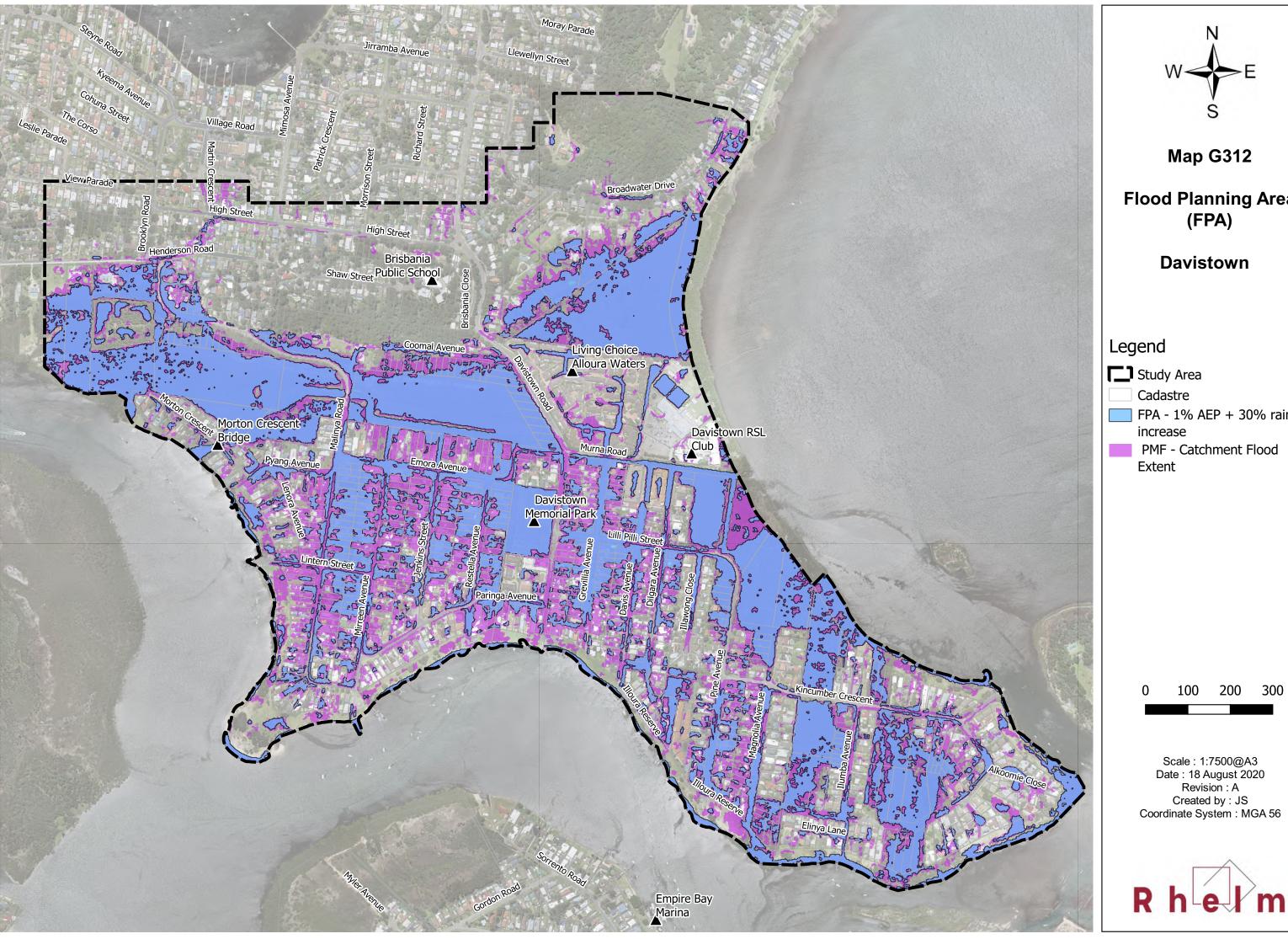
# Legend

- Study Areas
- Cadastre
- Potential Evacuation Centre Locations
- ---- Roadways
- PMF Brisbane Water Flood Extents
- PMF Catchment Flood Extents

250 500 750 m

Scale: 1:25,000@A3
Date: 18 August 2020
Revision: A
Created by: JS
Coordinate System: MGA 56







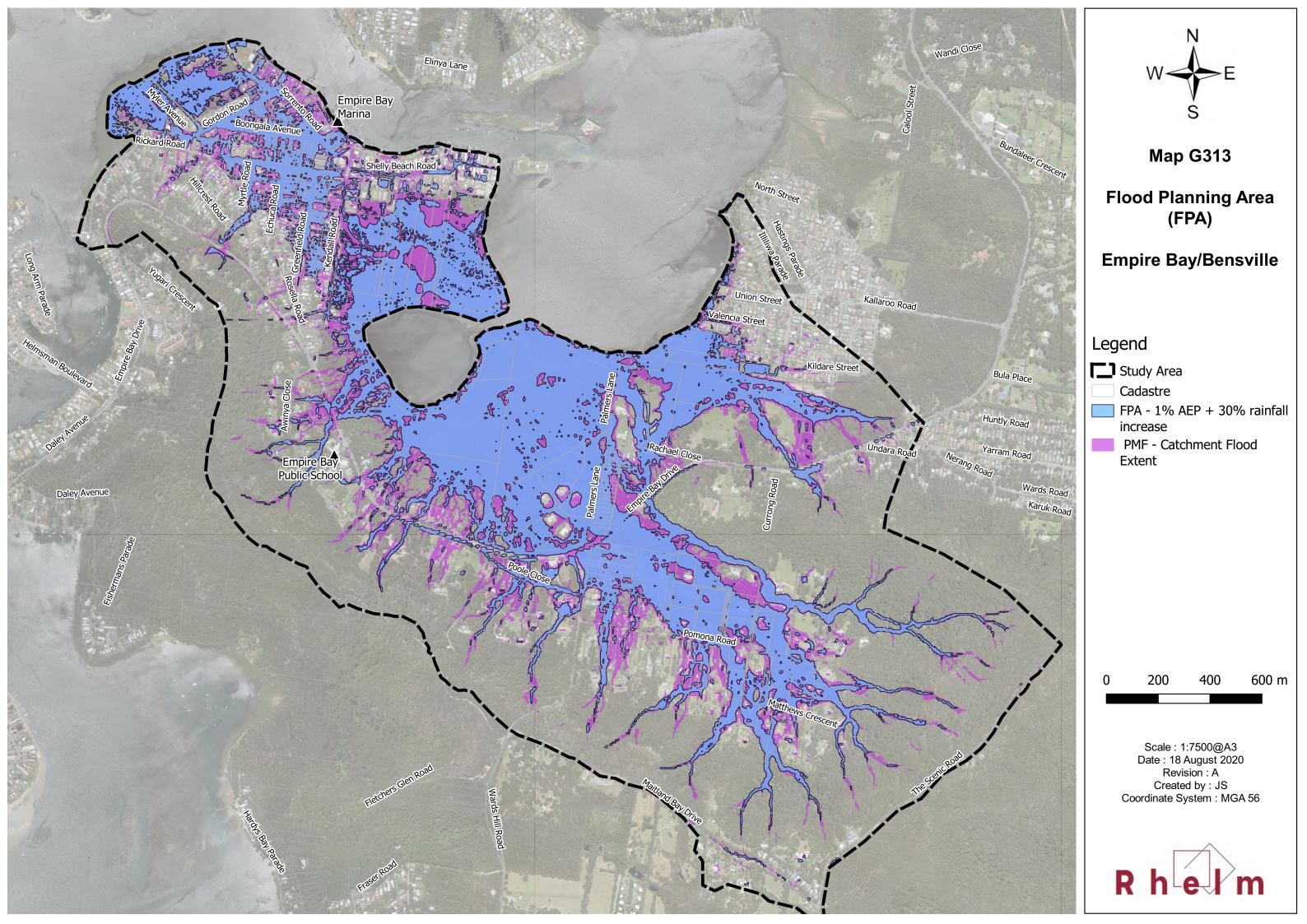
Flood Planning Area

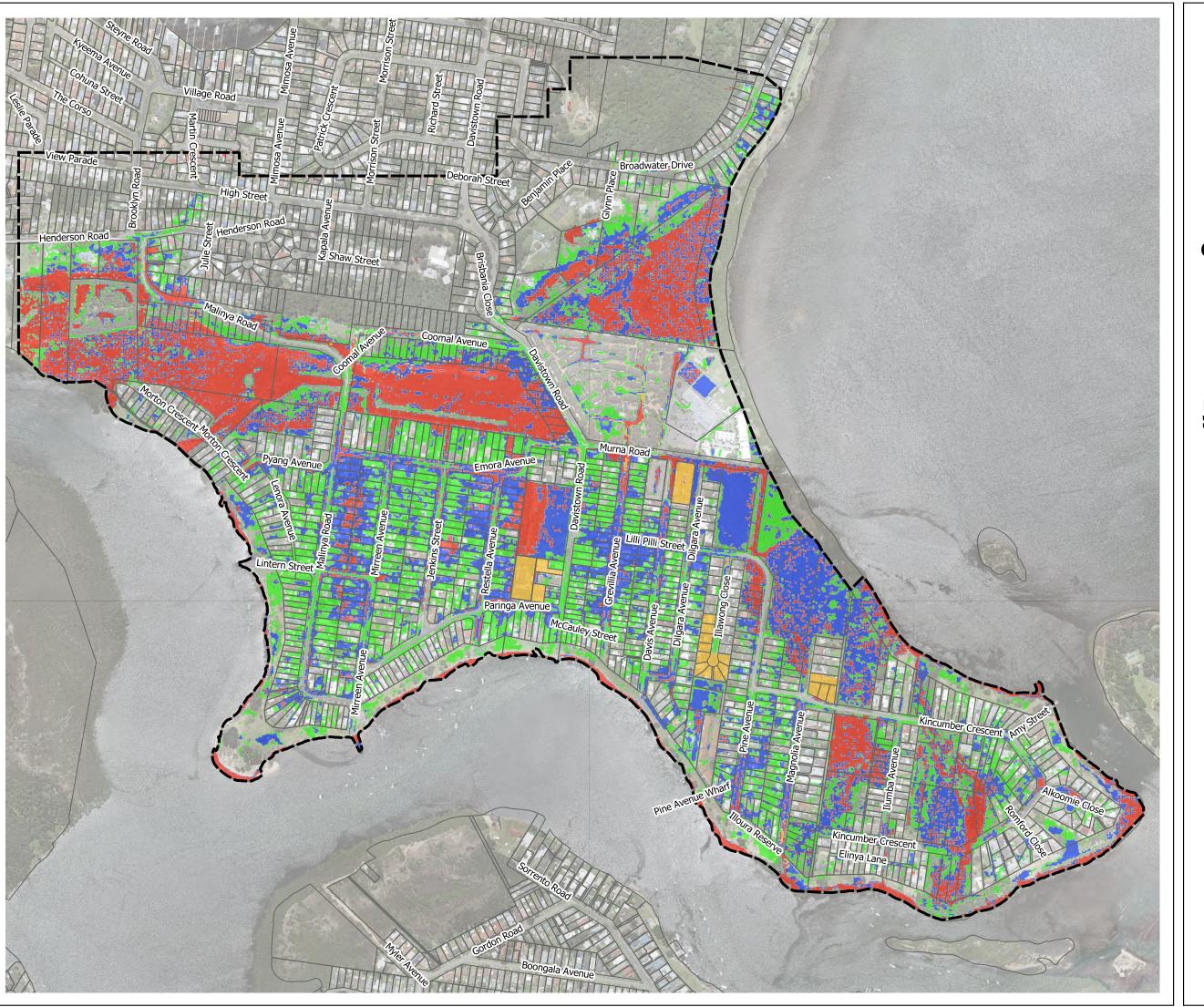
FPA - 1% AEP + 30% rainfall

PMF - Catchment Flood

200 300 m









**Map G314** 

**Flood Planning Constraint Categories** (FPCC)

**Davistown** 

## Legend

Cadastre

**Study Area** 

Flood Planning Constraint Categories

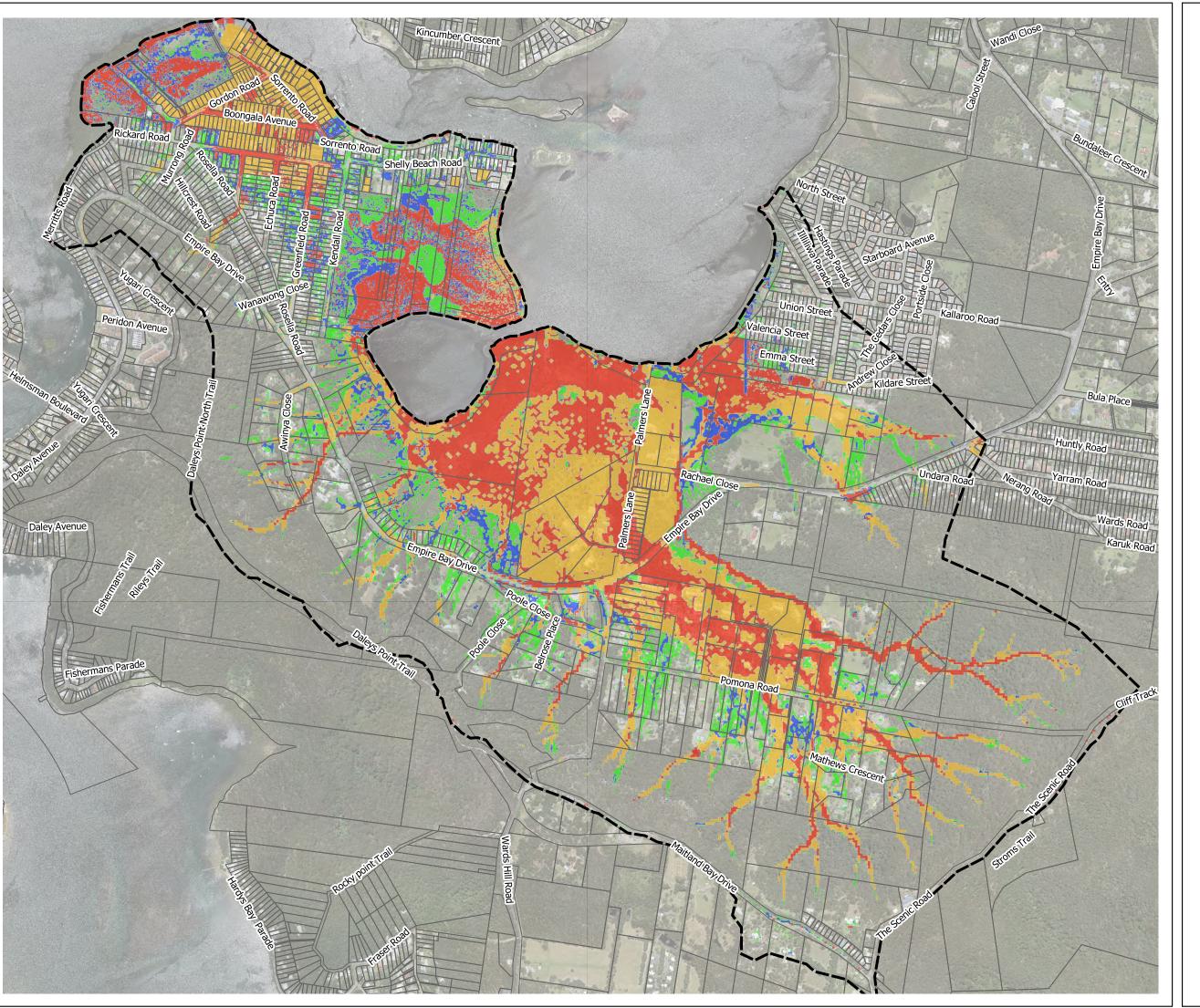
FPCC 1 FPCC 2

FPCC 3 FPCC 4

Scale: 1:7500@A3
Date: 18 August 2020
Revision: A
Created by: JS
Coordinate System: Map of Grid
Australia 94

200 300 m







**Map G315** 

## **Flood Planning Constraint Categories** (FPCC)

## **Empire Bay/Bensville**



☐ Cadastre

**T** Study Area

Flood Planning Constraint Categories

FPCC 1

FPCC 2 FPCC 3

FPCC 4

0 100 200 300 m

Scale: 1:12000@A3
Date: 18 August 2020
Revision: A
Created by: JS
Coordinate System: Map of Grid
Australia 94

