

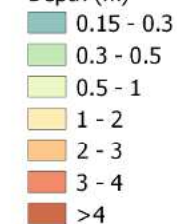


G801-f-1 Batehaven PMF Depth

Legend

Study Area

Depth (m)

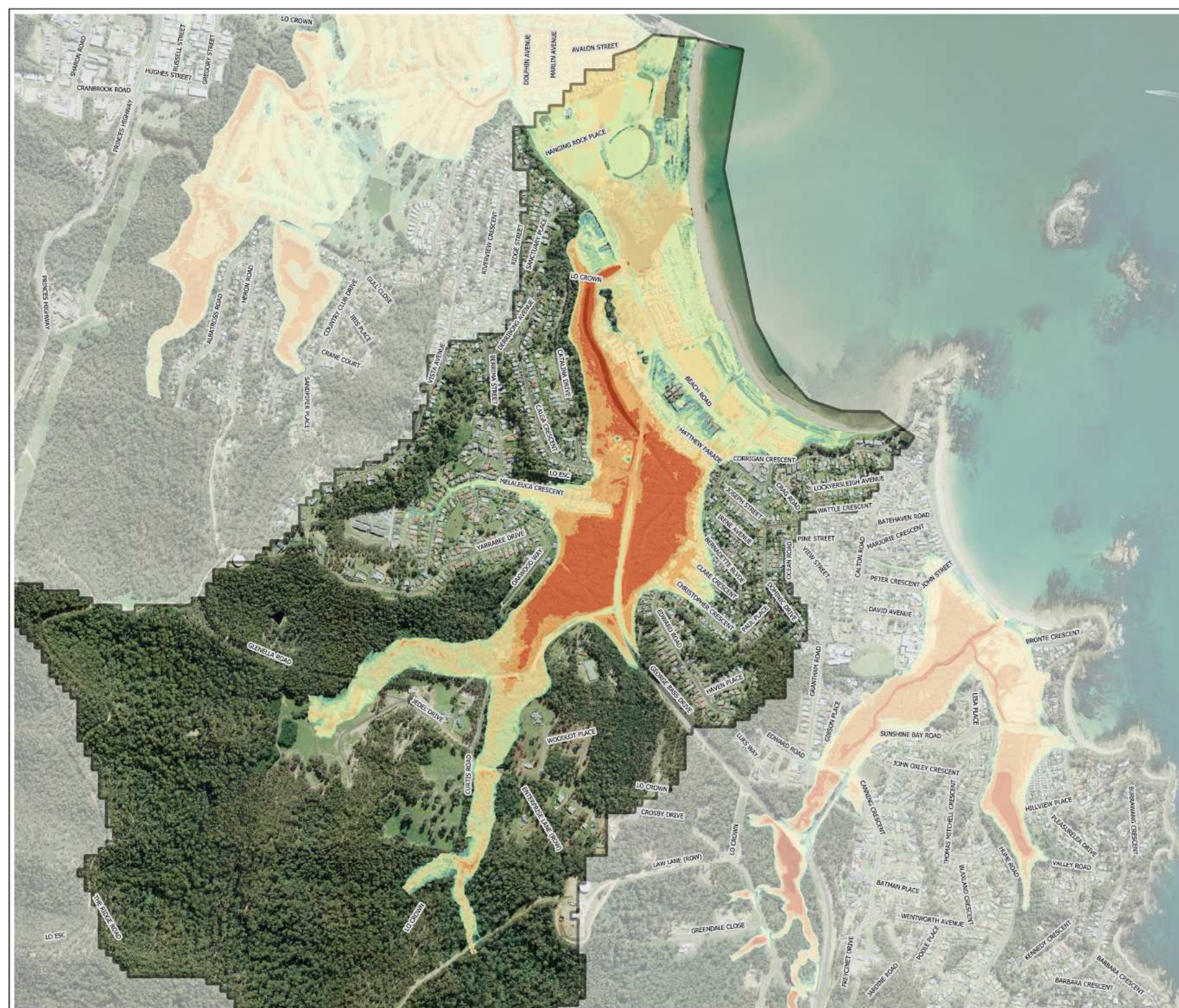


0 200 400 600 m

1:12,500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m





**G801-f-2
Batehaven
1% AEP Depth**

Legend

Study Areas

Depth (m)

- 0.15 - 0.3
- 0.3 - 0.5
- 0.5 - 1
- 1 - 2
- 2 - 3
- 3 - 4
- >4

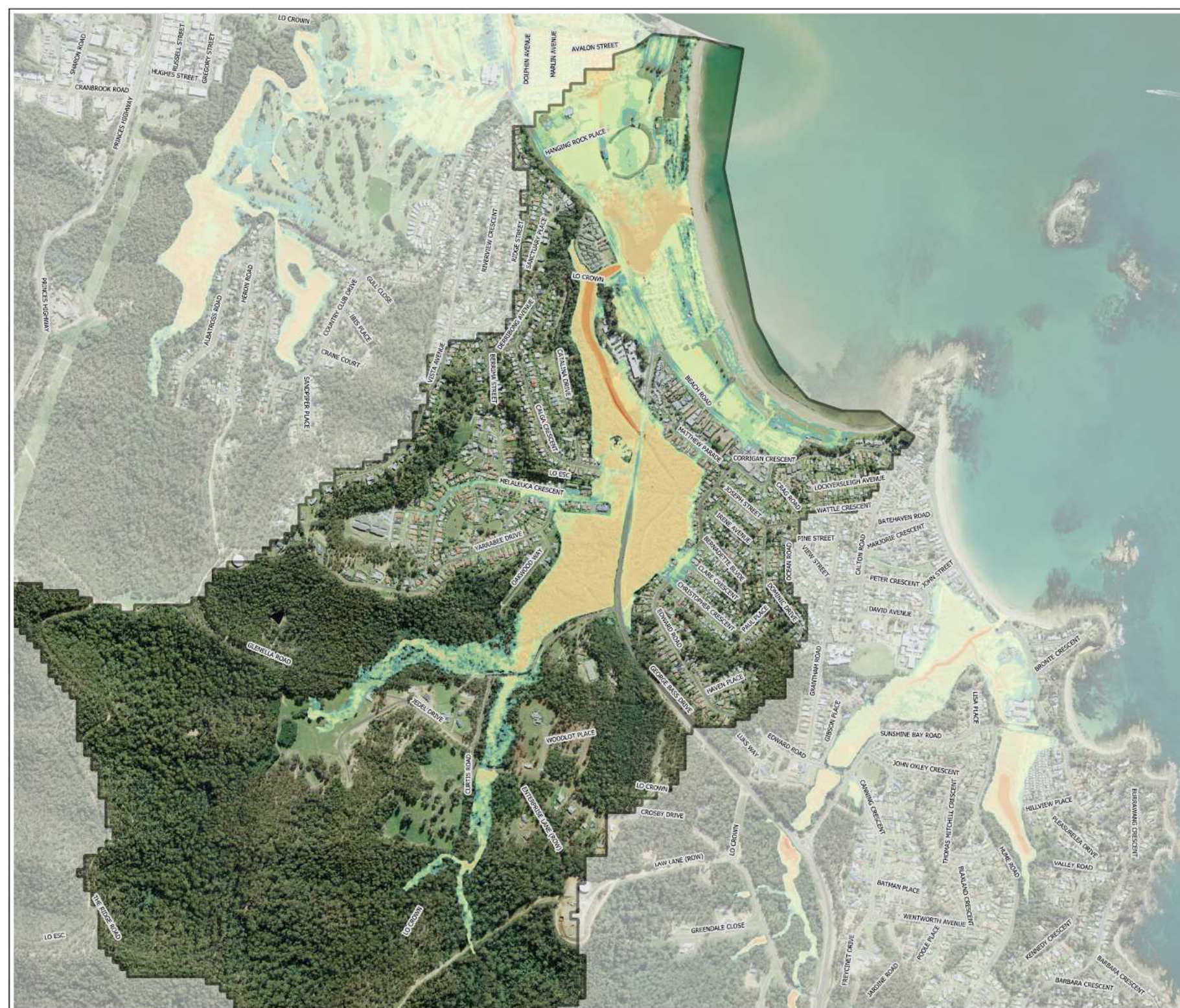


0 200 400 600 m

1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m





**G801-f-3
Batehaven
10% AEP Depth**

Legend

Study Areas

Depth (m)

- 0.15 - 0.3
- 0.3 - 0.5
- 0.5 - 1
- 1 - 2
- 2 - 3
- 3 - 4
- >4



0 200 400 600 m

1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m





G802-f-1 Batehaven PMF Velocity

Legend

Study Areas

Velocity (m/s)

0 - 0.5

0.5 - 1

1 - 2

2 - 3

3 - 4

> 4



0 200 400 600 m

1:12500

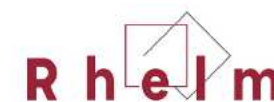
Size : A3

Date : 15 June 2020

Revision : A

Created by : LRE

Coordinate System : MGA 56





**G802-f-2
Batehaven
1% AEP Velocity**

Legend

Study Areas

Velocity (m/s)

0 - 0.5

0.5 - 1

1 - 2

2 - 3

3 - 4

> 4

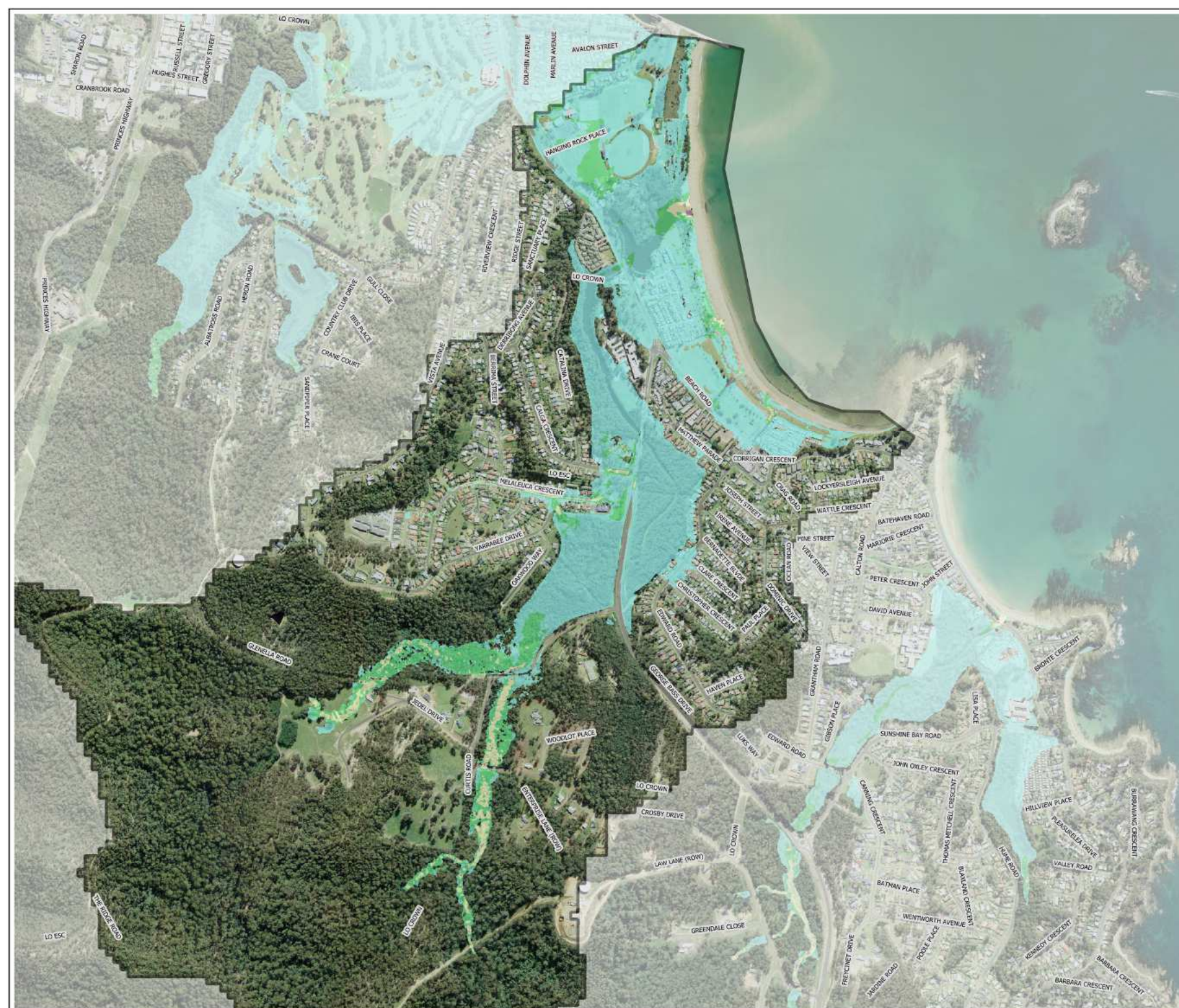


0 200 400 600 m

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Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m





**G802-f-3
Batehaven
10% AEP Velocity**

Legend

Study Areas

Velocity (m/s)

0 - 0.5

0.5 - 1

1 - 2

2 - 3

3 - 4

> 4



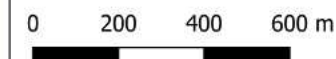
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Size : A3
Date : 15 June 2020
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R h e l m

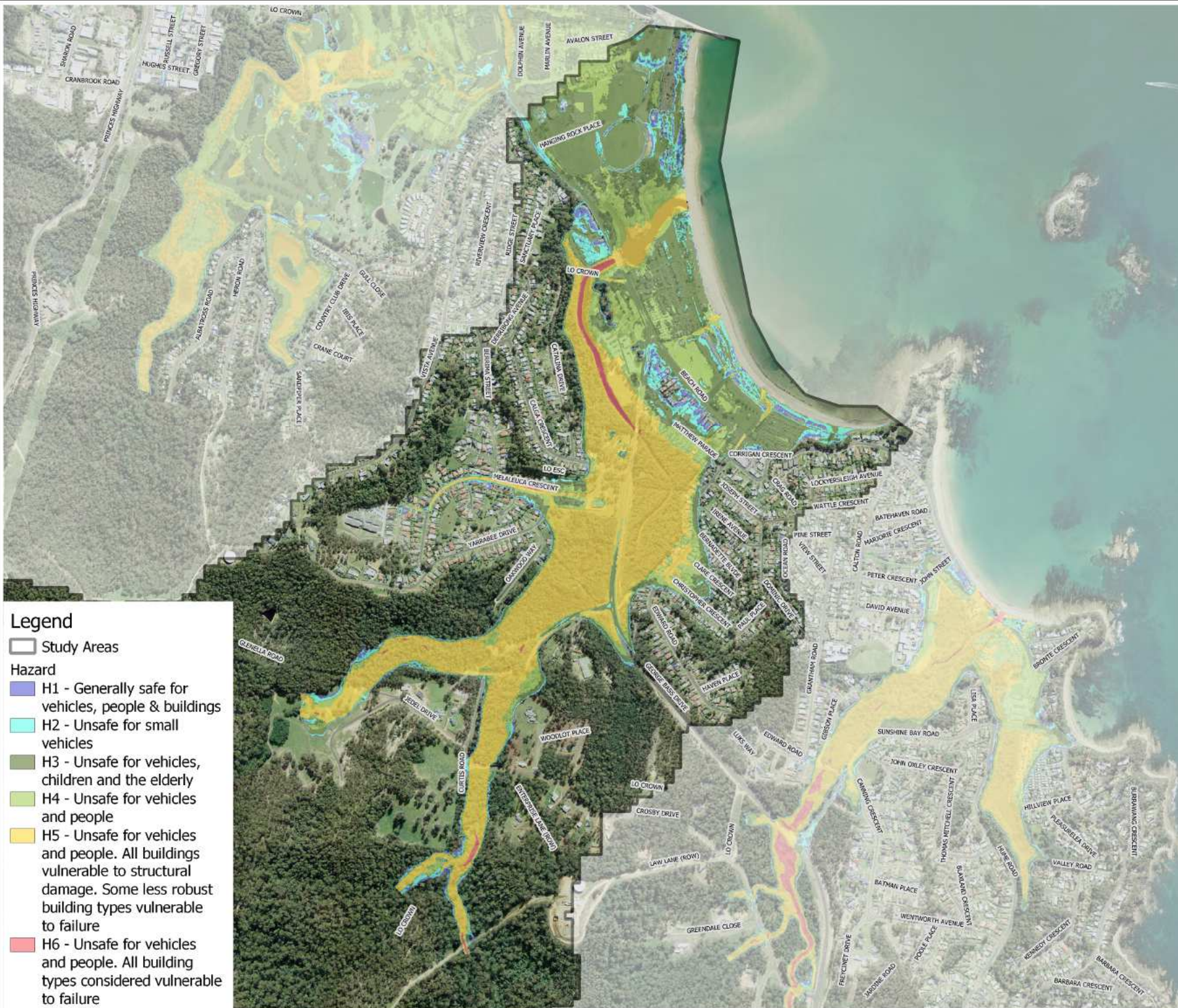


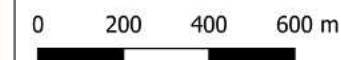


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Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m

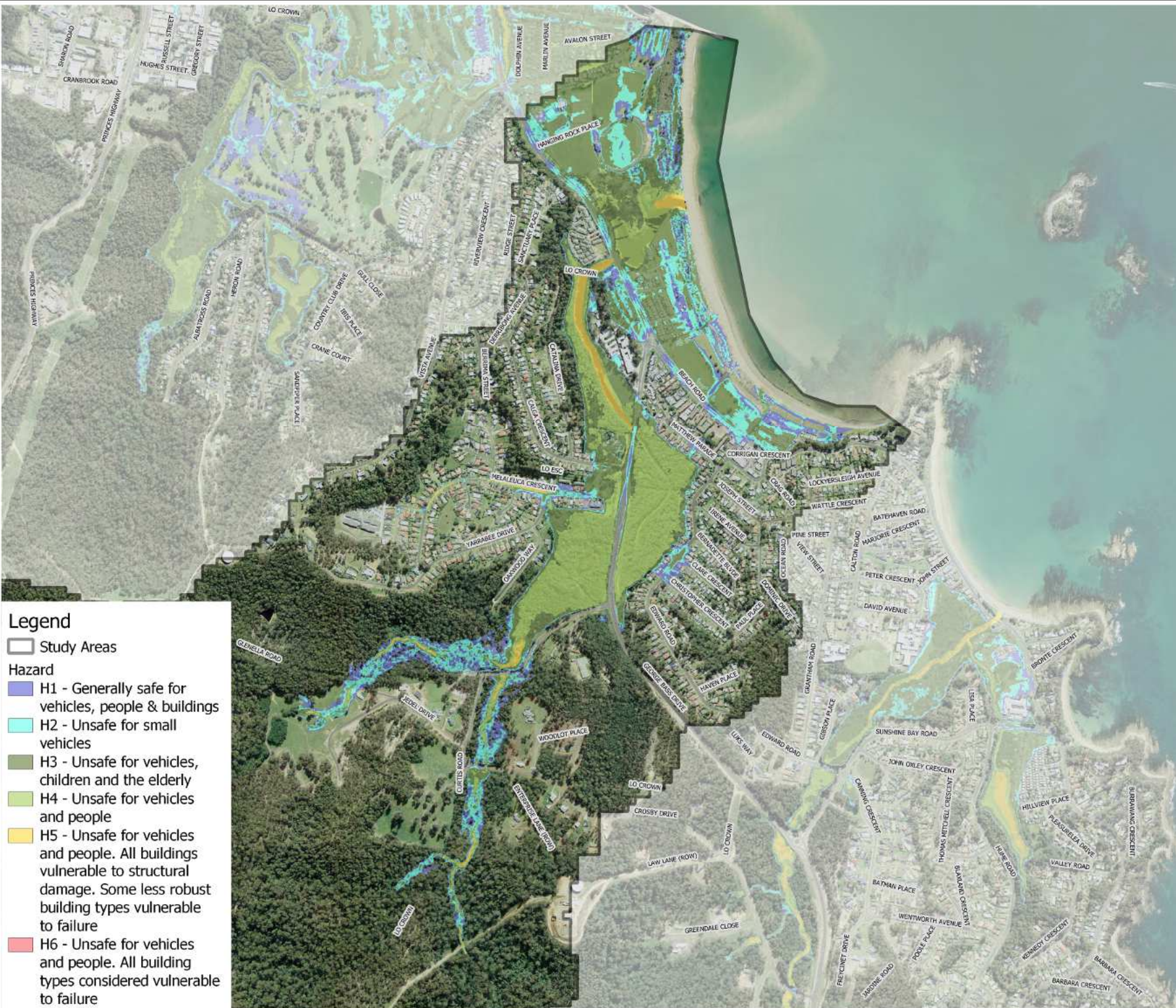


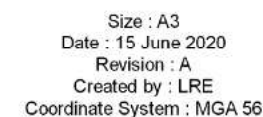


1:12500

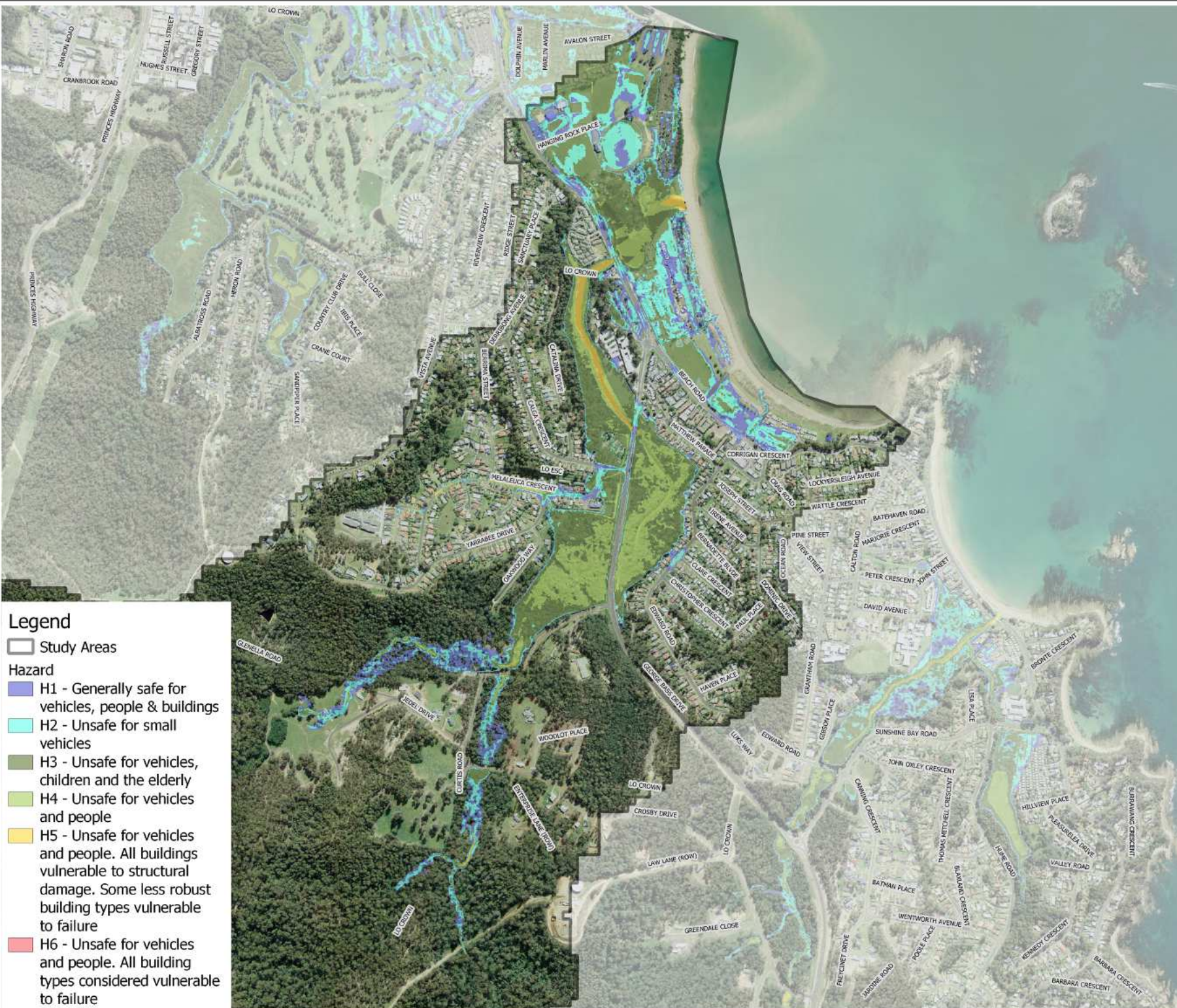
Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m





R h e l m





G804-f-1 Batehaven PMF Flood Function

Legend

- Study Areas
- Flood Function
 - Floodway
 - Storage
 - Fringe

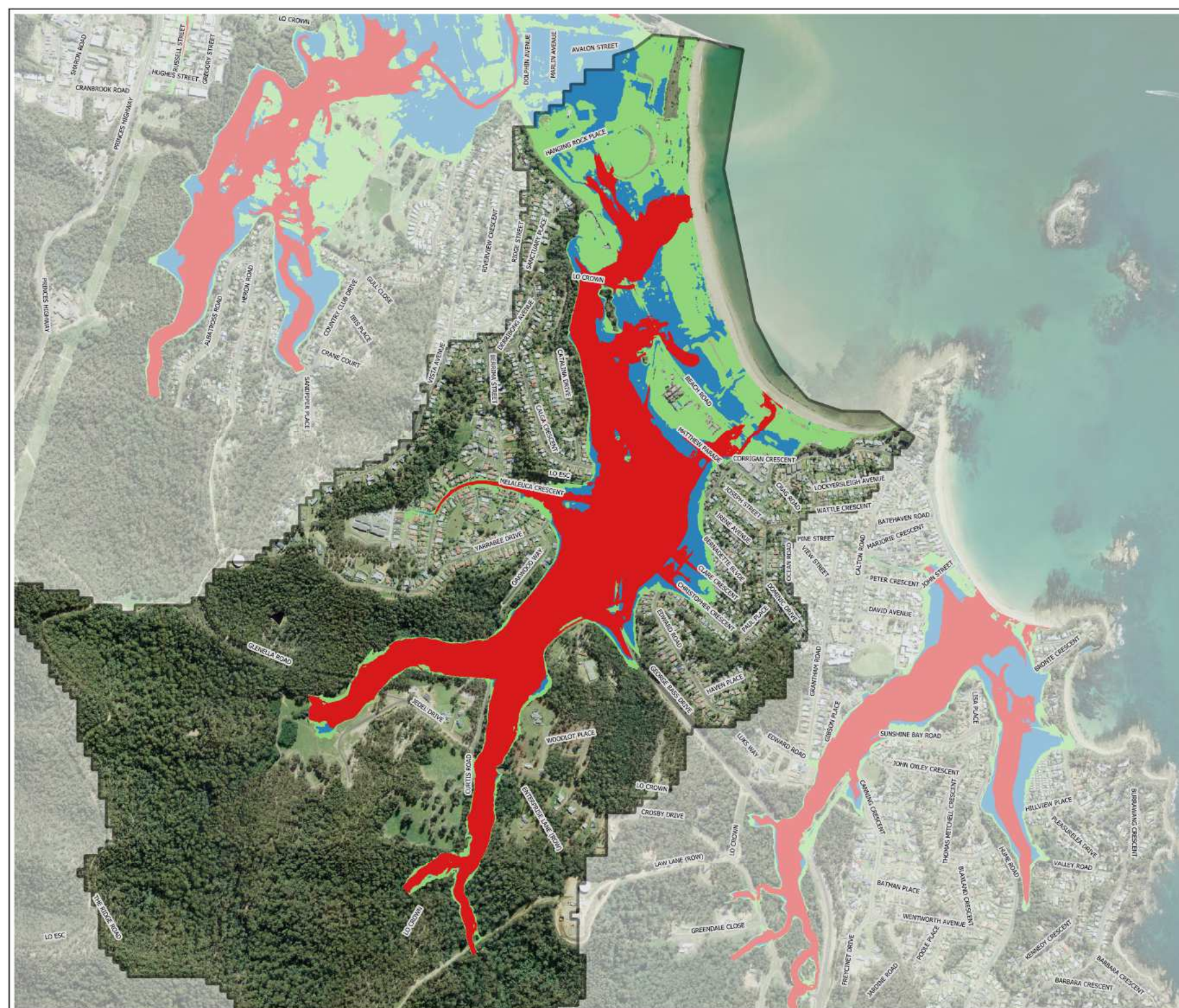


0 200 400 600 m

1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m





G804-f-2 Batehaven 1% AEP Flood Function

Legend

- Study Areas
- Flood Function
 - Floodway
 - Storage
 - Fringe

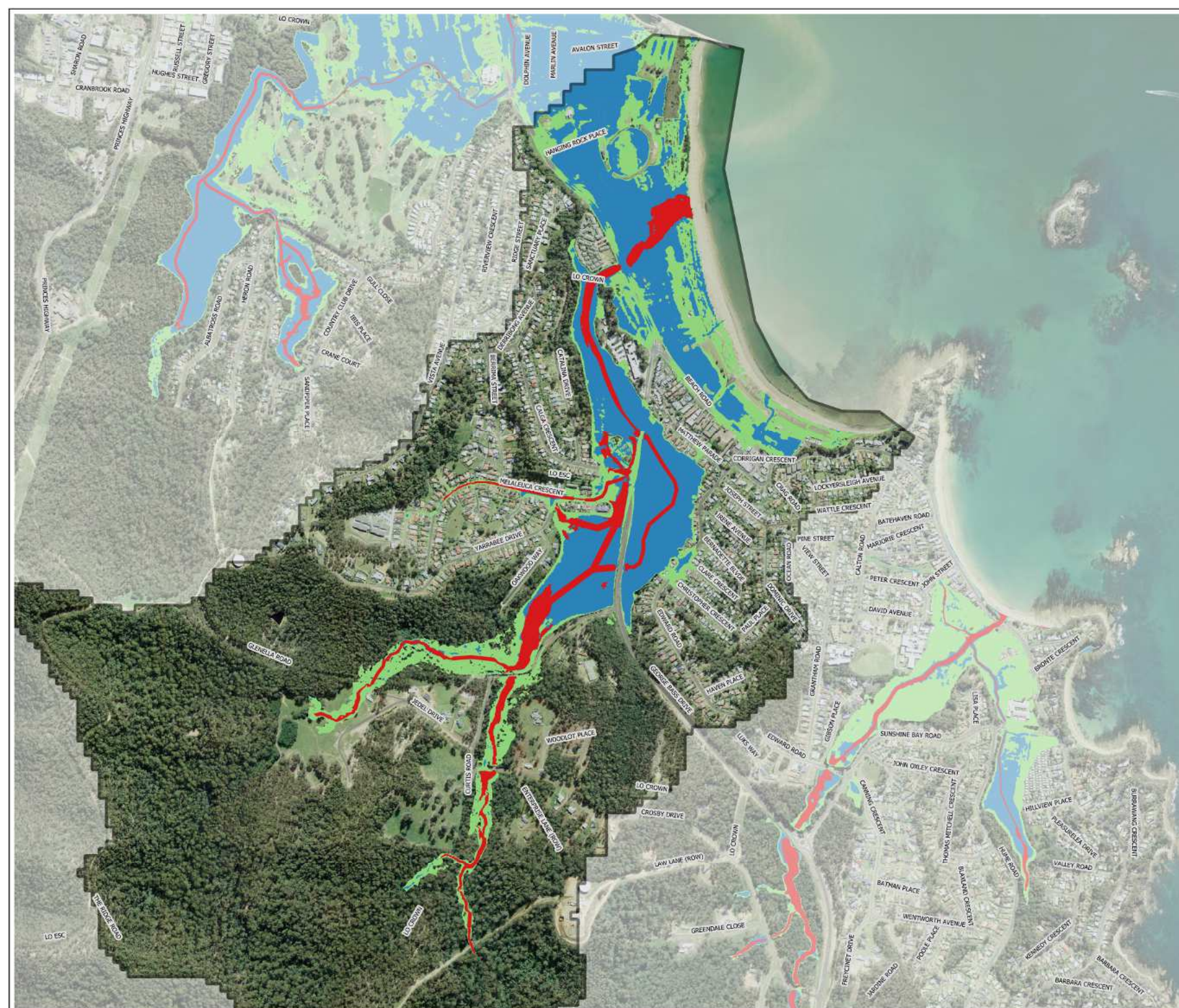


0 200 400 600 m

1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m





**G805-f-1
Batehaven
1% AEP 0.35m SLR
Impacts
(2050 Scenario)**

Legend

Study Area

Water Level Difference (m)

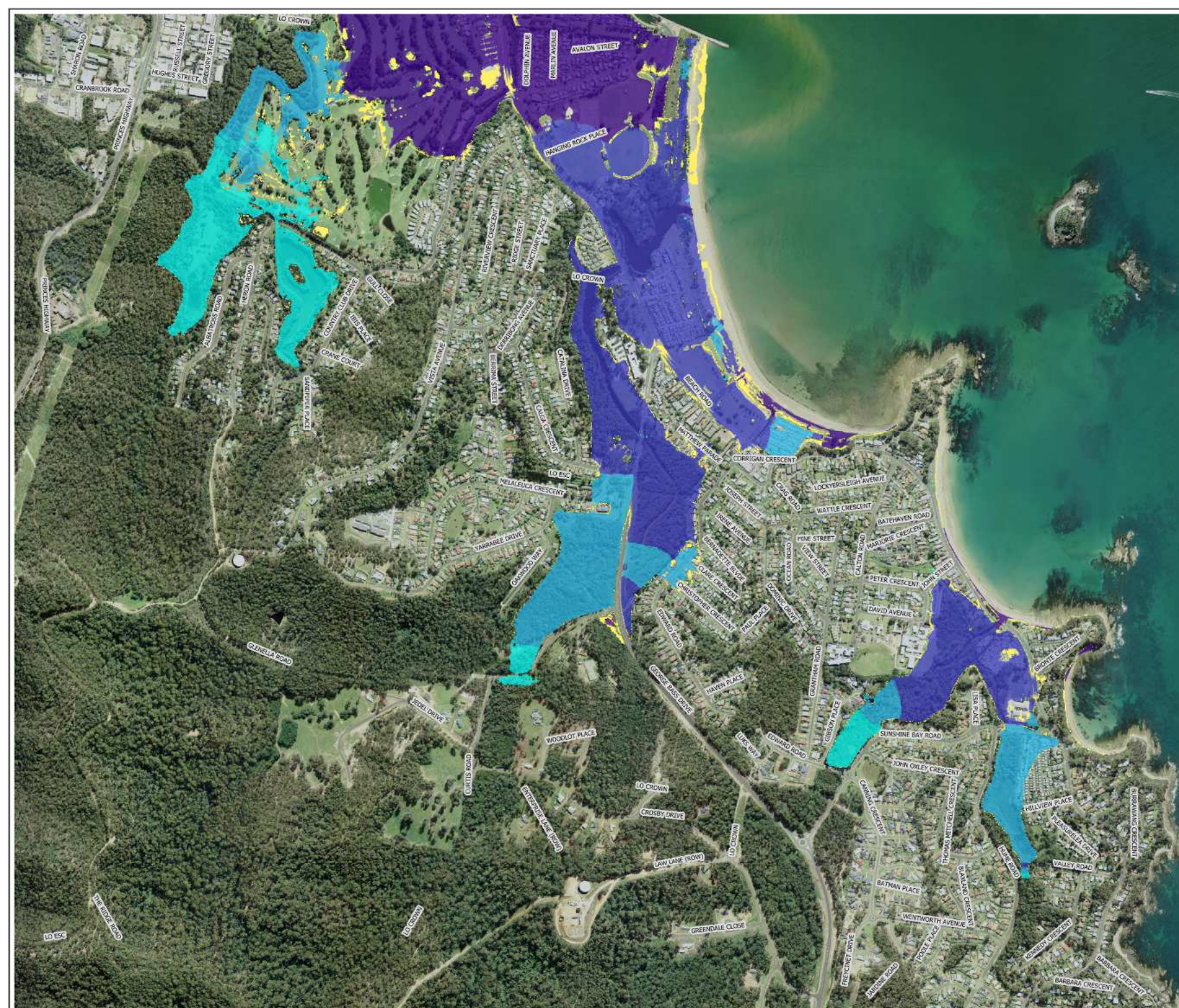
Was dry, now wet



0 200 400 600 m

1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56





**G805-f-2
Batehaven
5% AEP 0.35m SLR
Impacts
(2050 Scenario)**

Legend

Study Areas

Water Level Difference (m)

<= 0.01

0.01 - 0.05

0.05 - 0.1

0.1 - 0.2

0.2 - 0.4

0.4 - 0.6

> 0.6

Was dry, now wet



0 200 400 600 m

1:12500

Size : A3

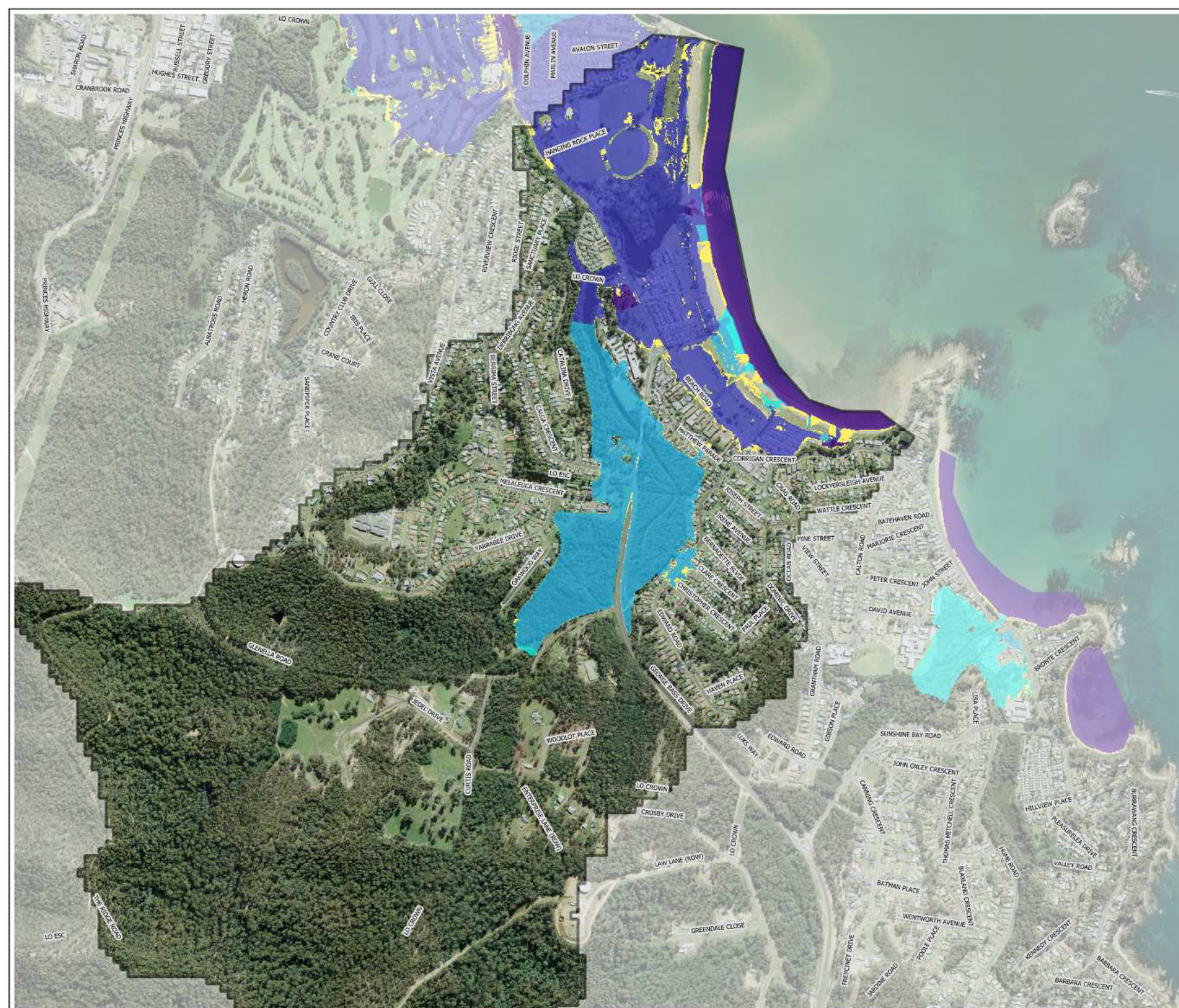
Date : 15 June 2020

Revision : A

Created by : LRE

Coordinate System : MGA 56

R h e l m





**G806-f
Batehaven
0.72m SLR Impacts
(2100 Scenario)**

Legend

Study Area

Water Level Difference (m)

- ≤ 0.01
- 0.01 - 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.4
- 0.4 - 0.6
- > 0.6
- Was dry, now wet

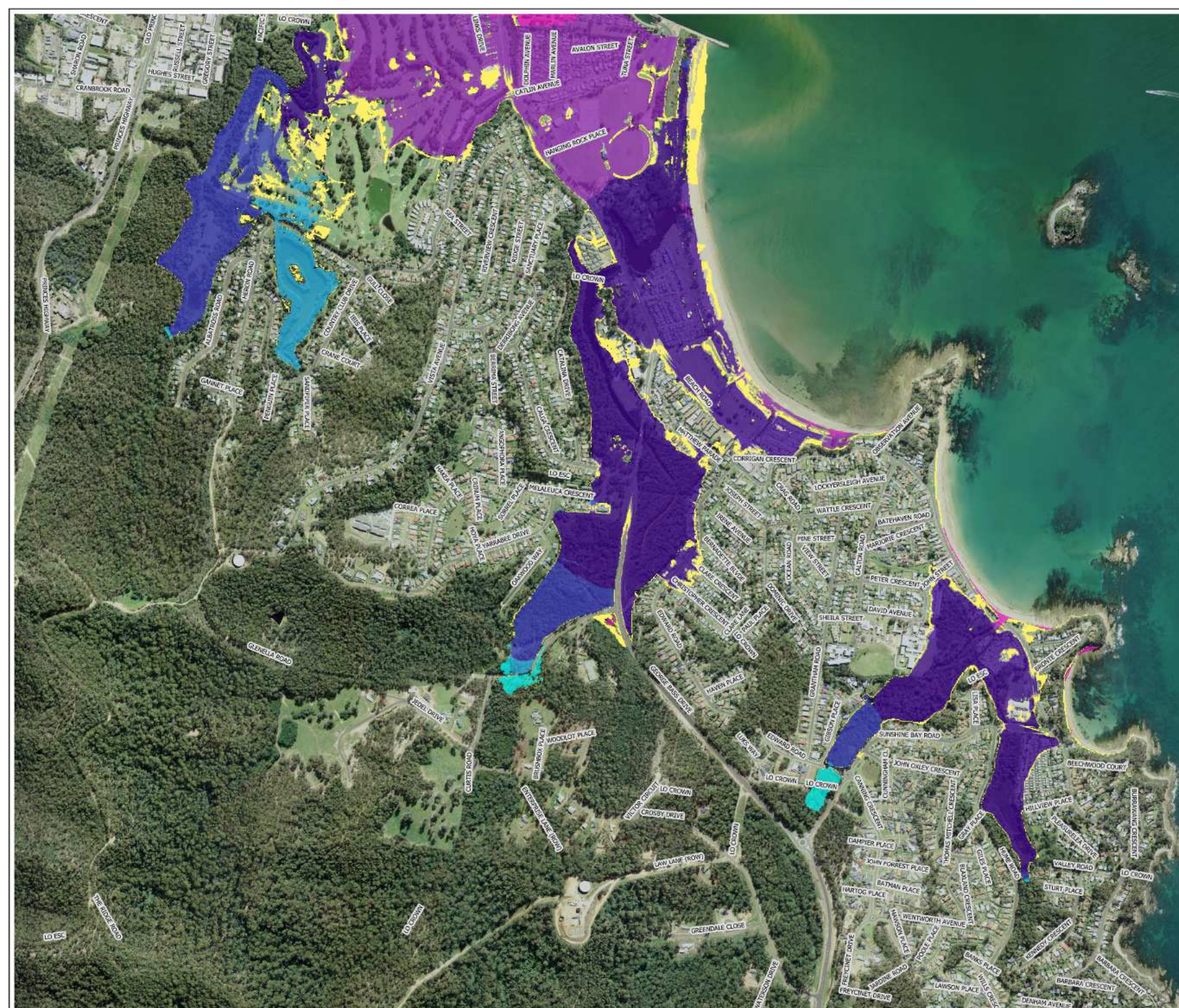


0 200 400 600 m

1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m





**G807-f-2
Batehaven
PMF Critical Duration**

Legend

 Study Areas

Critical Duration

 60 minute

 90 minute

 120 minute

 180 minute



0 200 400 600 m



1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m



**G807-f-2
Batehaven
1% AEP Critical
Duration**

Legend

Study Areas

Critical Duration

30 minute

60 minute

120 minute

180 minute



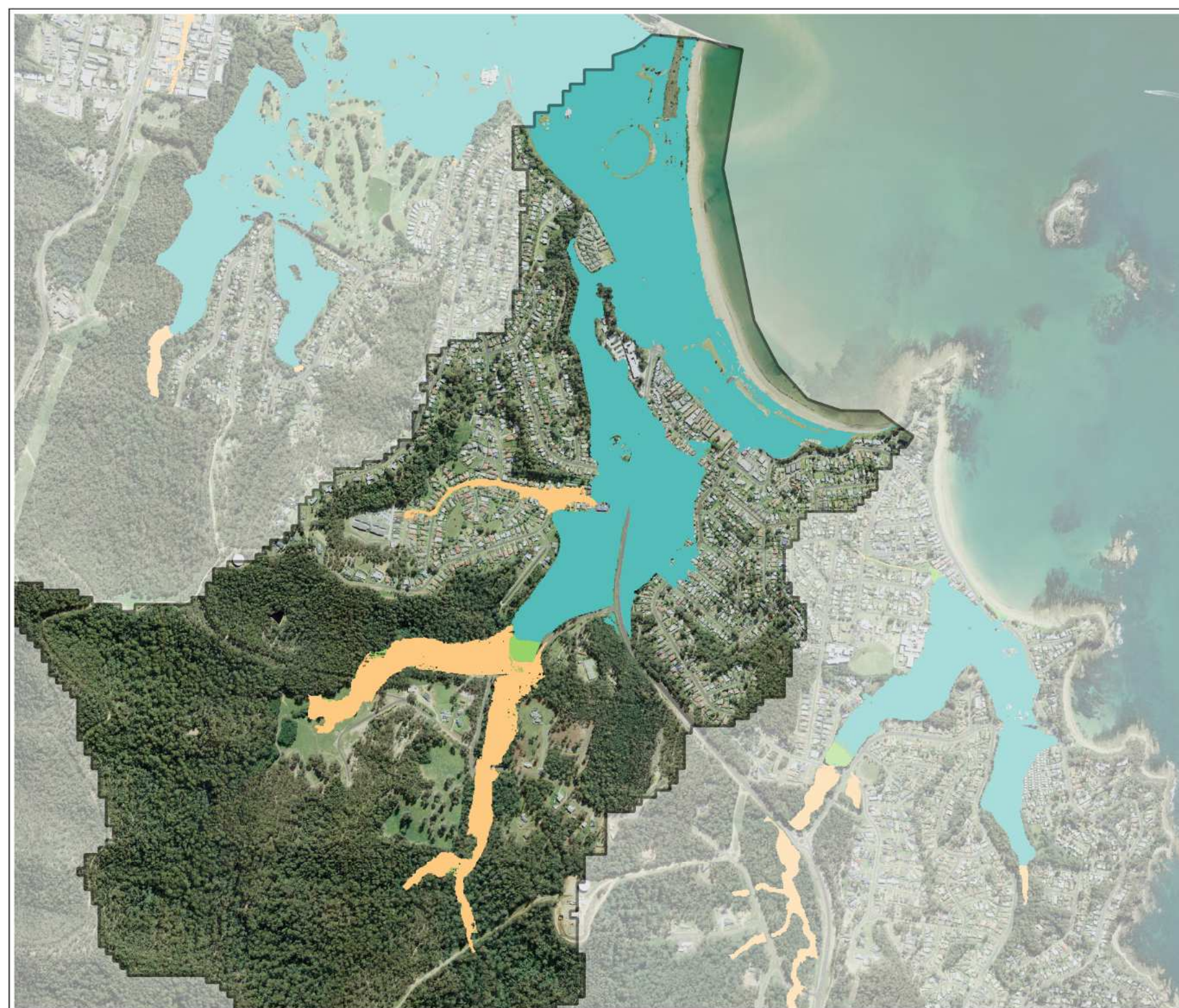
0 200 400 600 m



1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m





**G807-f-2
Batehaven
10% AEP Critical
Duration**

Legend

Study Areas

Critical Duration

30 minute

90 minute

120 minute

270 minute



0 200 400 600 m



1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m



G807-f Batehaven Tidal Inundation

Legend

- Study Areas
- Existing Tidal Extent
- 0.35m SLR Tidal Extent
- 0.72m SLR Tidal Extent



0 200 400 600 m

1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56





G901-f Batehaven Flood Planning Area

Legend

- Study Areas
- Existing 1% AEP +0.5m
- 0.35m SLR 1% AEP +0.5m
- 0.72m SLR 1% AEP +0.5m
- PMF Extent

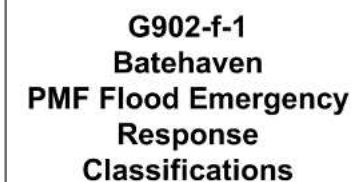


0 200 400 600 m

1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56





 Study Areas

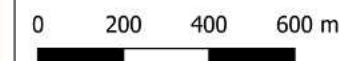
Classifications

 Flooded Rising Road

 Flooded Overland Escape

Isolated, Elevated

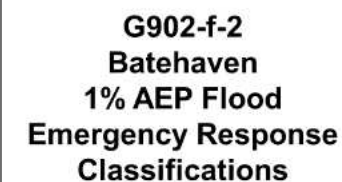
Isolated, Submerged



1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m



 Study Areas

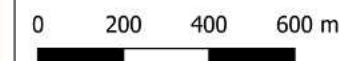
Classifications

 Flooded Rising Road

 Flooded Overland Escape

Isolated, Elevated

Isolated, Submerged

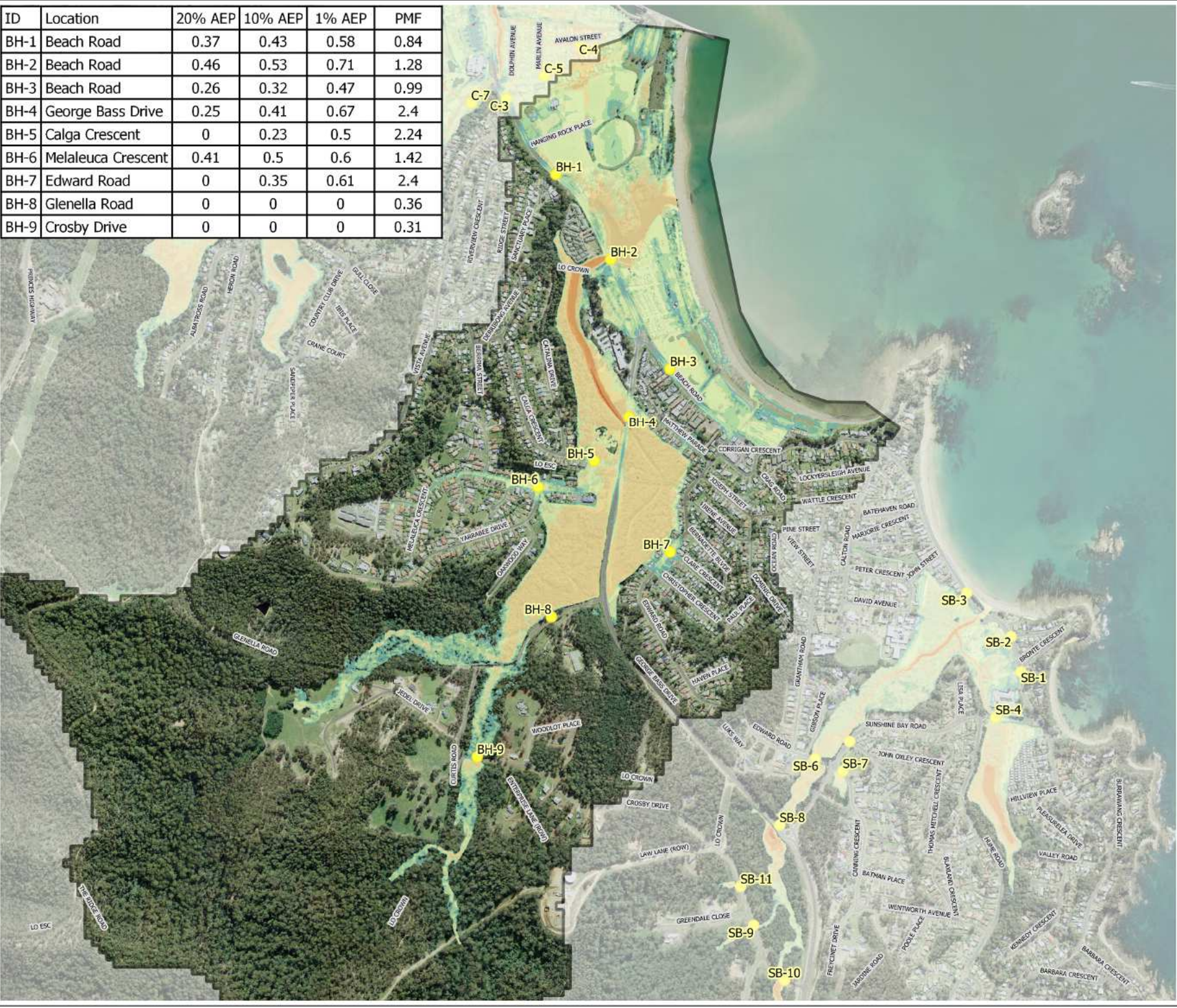


1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

R h e l m

ID	Location	20% AEP	10% AEP	1% AEP	PMF
BH-1	Beach Road	0.37	0.43	0.58	0.84
BH-2	Beach Road	0.46	0.53	0.71	1.28
BH-3	Beach Road	0.26	0.32	0.47	0.99
BH-4	George Bass Drive	0.25	0.41	0.67	2.4
BH-5	Calga Crescent	0	0.23	0.5	2.24
BH-6	Melaleuca Crescent	0.41	0.5	0.6	1.42
BH-7	Edward Road	0	0.35	0.61	2.4
BH-8	Glenella Road	0	0	0	0.36
BH-9	Crosby Drive	0	0	0	0.31



G903-f Batehaven Road Overtopping

- Legend**
- Study Areas
 - Overtopping Locations
 - 1% AEP Depth (m)
 - 0.15 - 0.3
 - 0.3 - 0.5
 - 0.5 - 1
 - 1 - 2
 - 2 - 3
 - 3 - 4
 - >4



0 200 400 600 m
1:12500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56





T002-f Batehaven Pump Station Affection

Legend

- Study Areas
- 10% AEP Extent
- 1% AEP Extent
- PMF Extent

Pump Station Affection

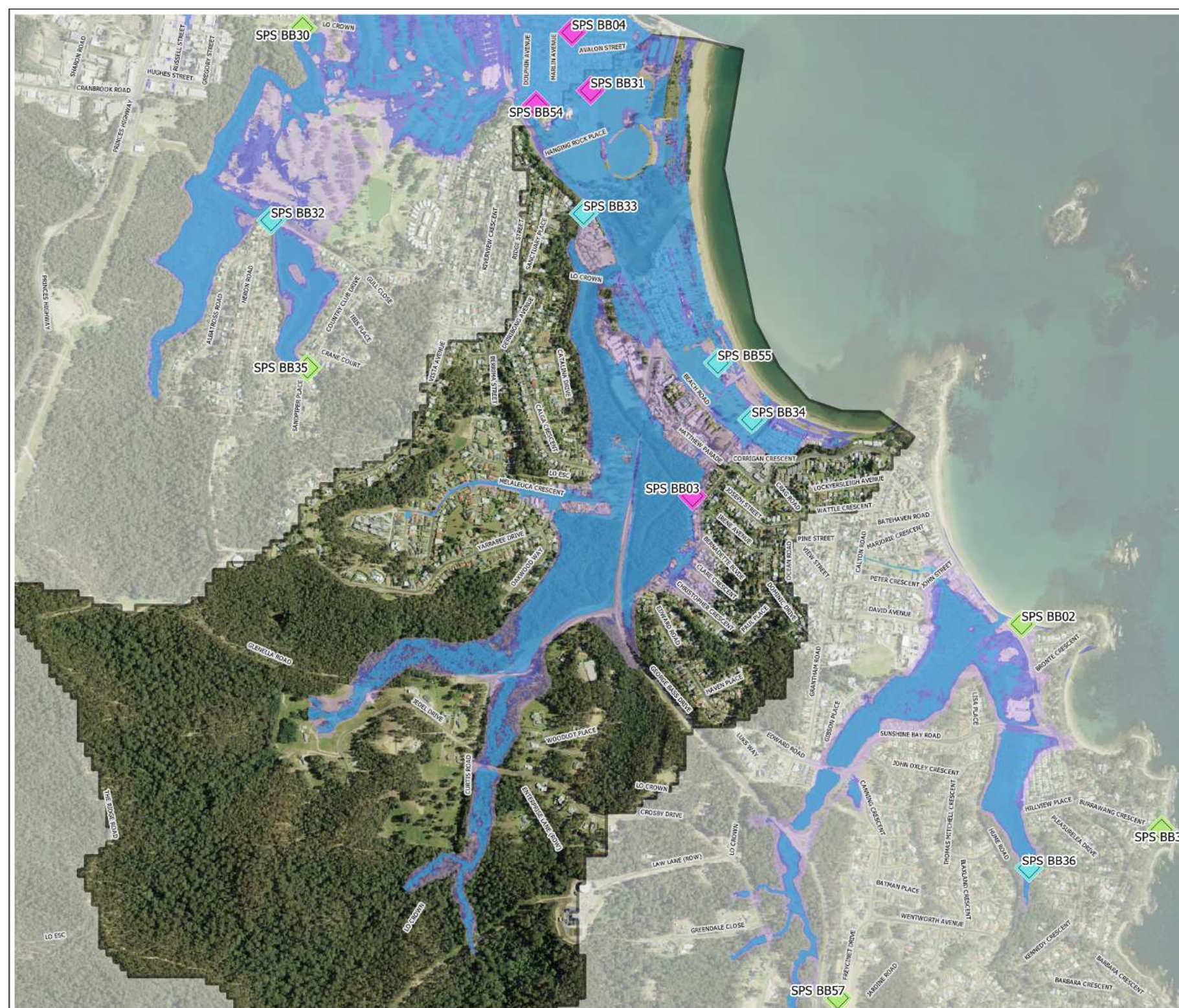
- Flooded in 10% AEP
- Flooded in 1% AEP
- Flooded in PMF
- Flood Free



0 200 400 600 m

1:12,500

Size : A3
Date : 15 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56





G905-f Batehaven Draft Flood Prone Land Control Areas

Legend

- Study Areas
- FPA - Flood Planning Area
- SFC - Special Flood Considerations

Land Use Zones

- | | | | |
|----|-----|-----|-----|
| B1 | E2 | RE1 | SP1 |
| B2 | E4 | RE2 | SP2 |
| B4 | IN1 | RU1 | SP3 |
| B5 | R2 | RU3 | W1 |
| DM | R3 | RU4 | W2 |
| E1 | R5 | RU5 | |



0 200 400 600 m



1:12500

Size : A3
Date : 22 June 2020
Revision : A
Created by : LRE
Coordinate System : MGA 56

