



**R h e l m**

## **Appendix A**

Compendium of Maps



**Mid-Coast Council CMPs:**  
 Southern Estuaries CMP  
 Mid-Coast Open Coast CMP  
 (inc. Jimmys Beach)



**PORT STEPHENS**  
 COUNCIL

**RG-00-01**

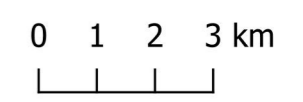
**Port Stephens Coastal  
 Management Program**

**Study Area**

**Legend**

- Study Area
- LGA Boundary
- National Parks and Nature Reserves
- Land Under Care and Control of Council

**Hunter Estuary  
 Alliance:**  
 Hunter River  
 Estuaries CMP



Job Number: J1702  
 Scale : 1:130000@A3  
 Date : 24/01/2024  
 Revision : 02  
 Created by : SJW  
 Coordinate System :  
 GDA2020 / MGA zone 56

Aerial Imagery: Google Satellite





# PORT STEPHENS COUNCIL

RG-00-02

## Port Stephens Coastal Management Program

### Coastal Wetlands CMA

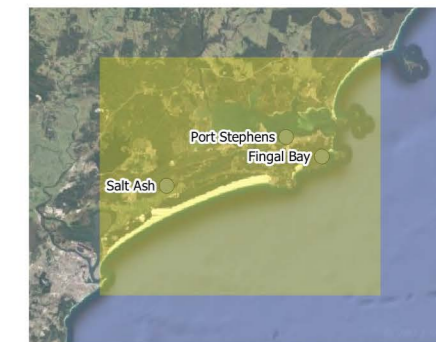
#### Legend

Study Area

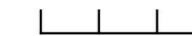
#### Coastal Wetlands CMA

Coastal Wetlands

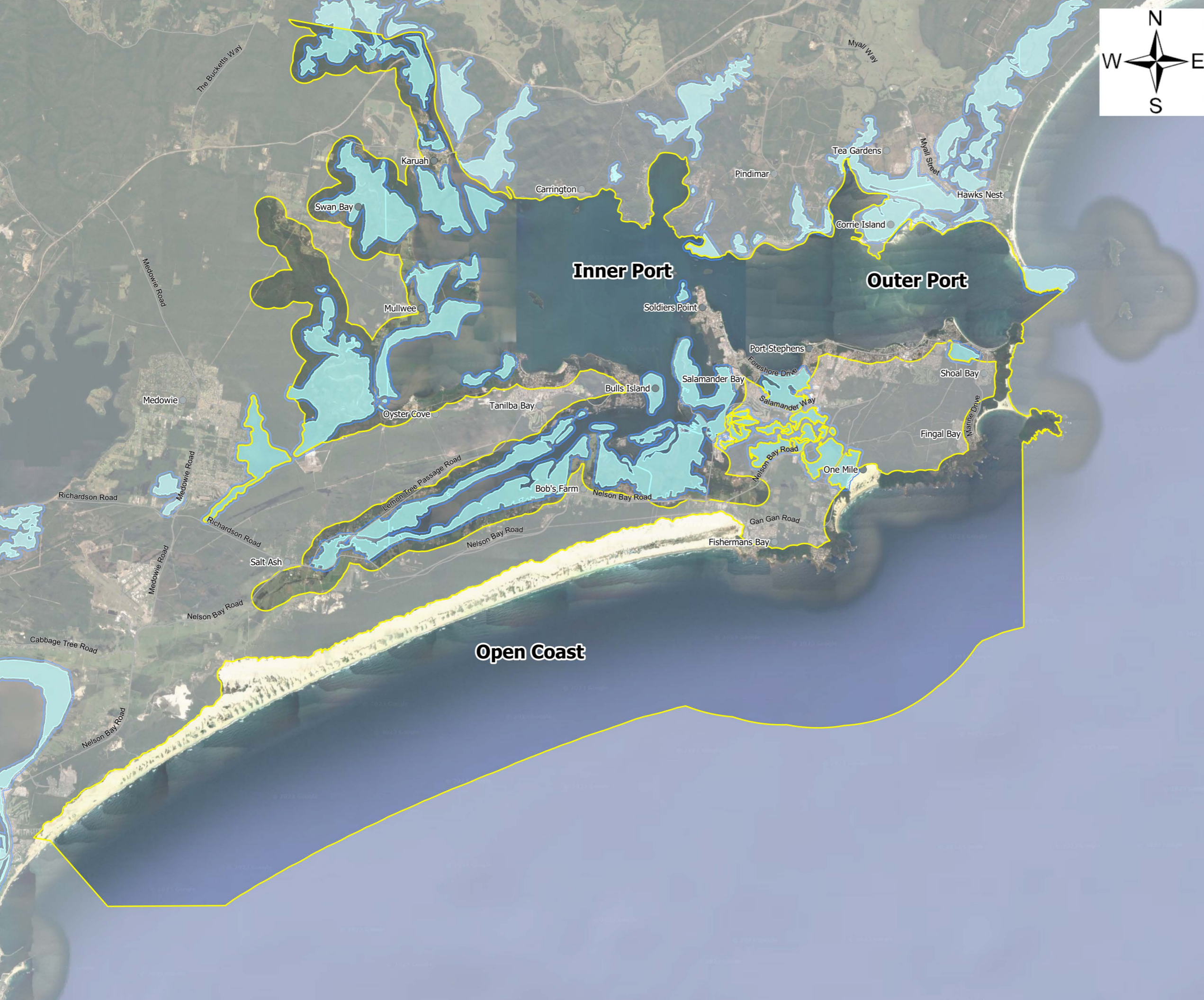
Coastal Wetland  
Proximity Area



0 1 2 3 km



Job Number: J1702  
Scale : 1:130000@A3  
Date : 12/10/2023  
Revision : 01  
Created by : SJW  
Coordinate System :  
GDA2020 / MGA zone 56



Aerial Imagery: Google Satellite



# PORT STEPHENS COUNCIL

RG-00-03

## Port Stephens Coastal Management Program

### Littoral Rainforest CMA

#### Legend

Study Area

#### Littoral Rainforest CMA

Littoral Rainforest

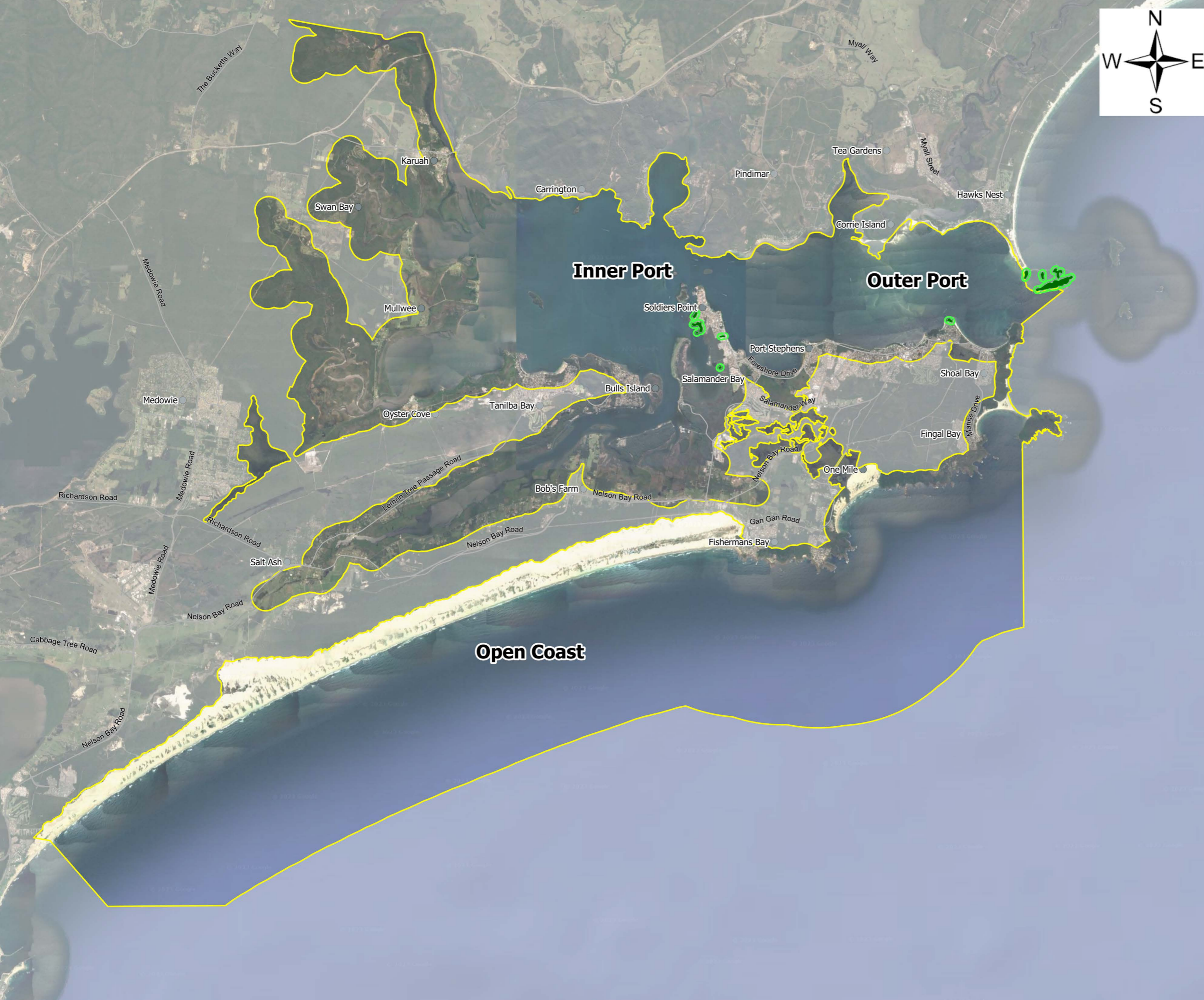
Littoral Rainforest Proximity Area



0 1 2 3 km



Job Number: J1702  
Scale : 1:130000@A3  
Date : 12/10/2023  
Revision : 01  
Created by : SJW  
Coordinate System :  
GDA2020 / MGA zone 56



Aerial Imagery: Google Satellite



**PORT STEPHENS**  
COUNCIL

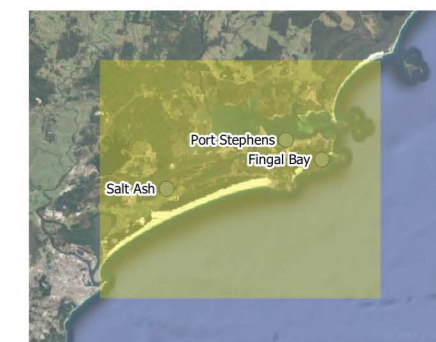
**RG-00-04**

**Port Stephens Coastal  
Management Program**

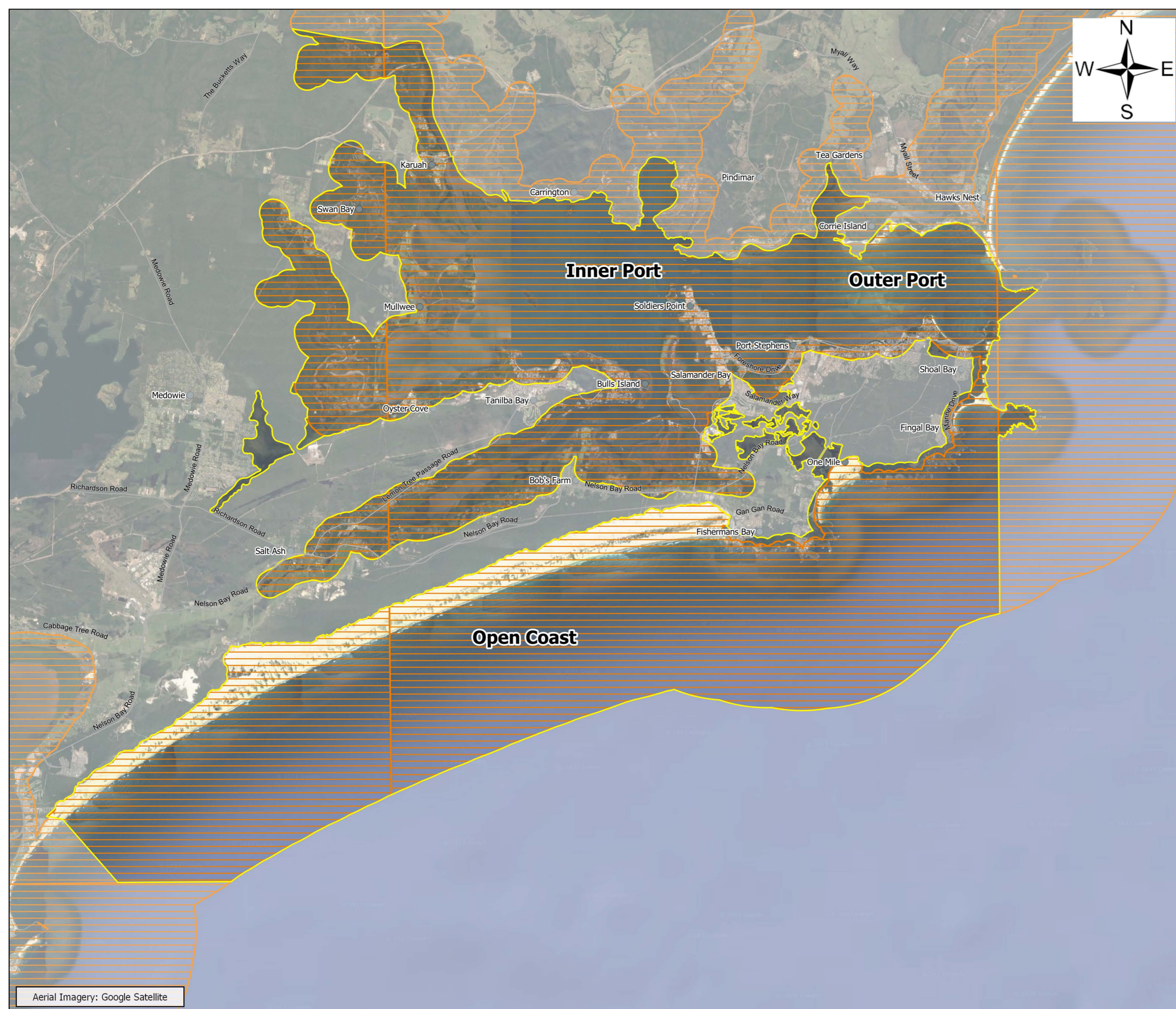
**Coastal Environment Area**

**Legend**

- Study Area
- Coastal Environmental Area



Job Number: J1702  
 Scale : 1:130000@A3  
 Date : 12/10/2023  
 Revision : 01  
 Created by : SJW  
 Coordinate System :  
 GDA2020 / MGA zone 56



Aerial Imagery: Google Satellite








**PORT STEPHENS**  
COUNCIL

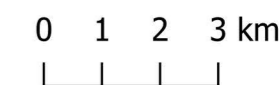
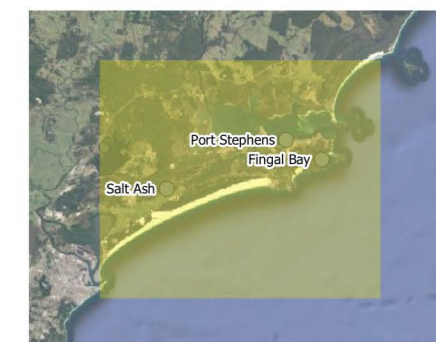
**RG-00-06**

**Port Stephens Coastal  
Management Program**

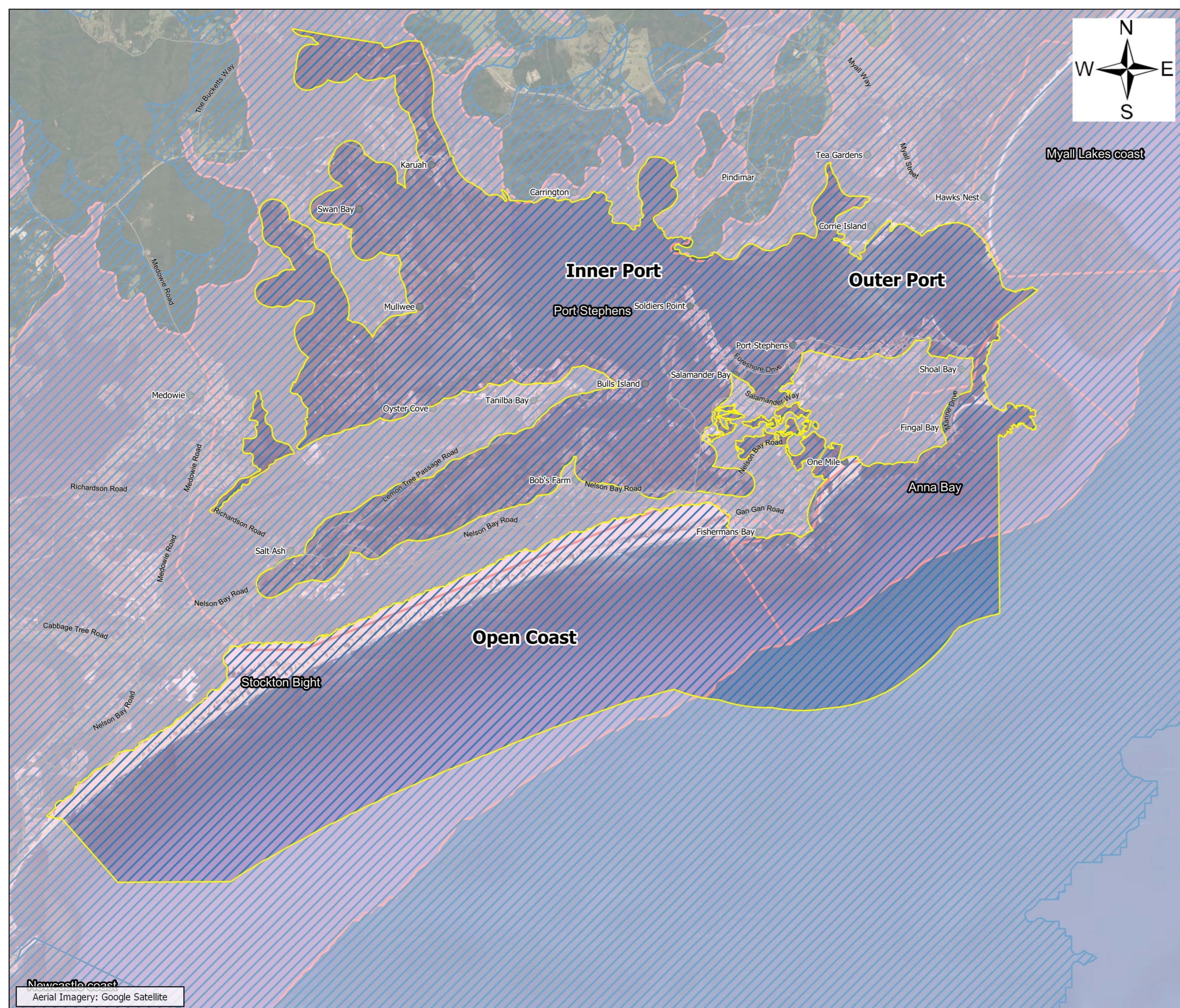
**Coastal Sediment  
Compartments**

**Legend**

-  Study Area
-  Secondary Sediment Compartments
-  Primary Sediment Compartments



Job Number: J1702  
 Scale : 1:130000@A3  
 Date : 12/10/2023  
 Revision : 01  
 Created by : SJW  
 Coordinate System :  
 GDA2020 / MGA zone 56



Newcastle coast  
Aerial Imagery: Google Satellite



**PORT STEPHENS**  
COUNCIL

**RG-00-07**

**Port Stephens Coastal Management Program**

**Coastal Erosion and Dune Transgression Hazard Lines for the Open Coast**

**Legend**

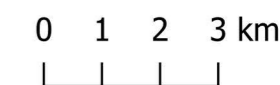
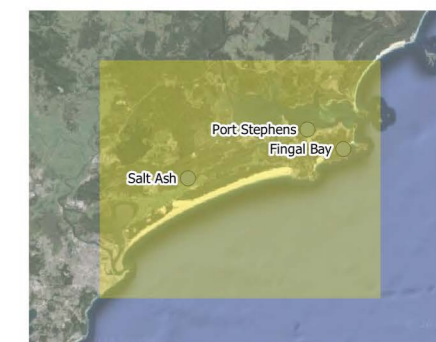
Study Area

**Coastal Hazard Extents (Source: BMT, 2021)**

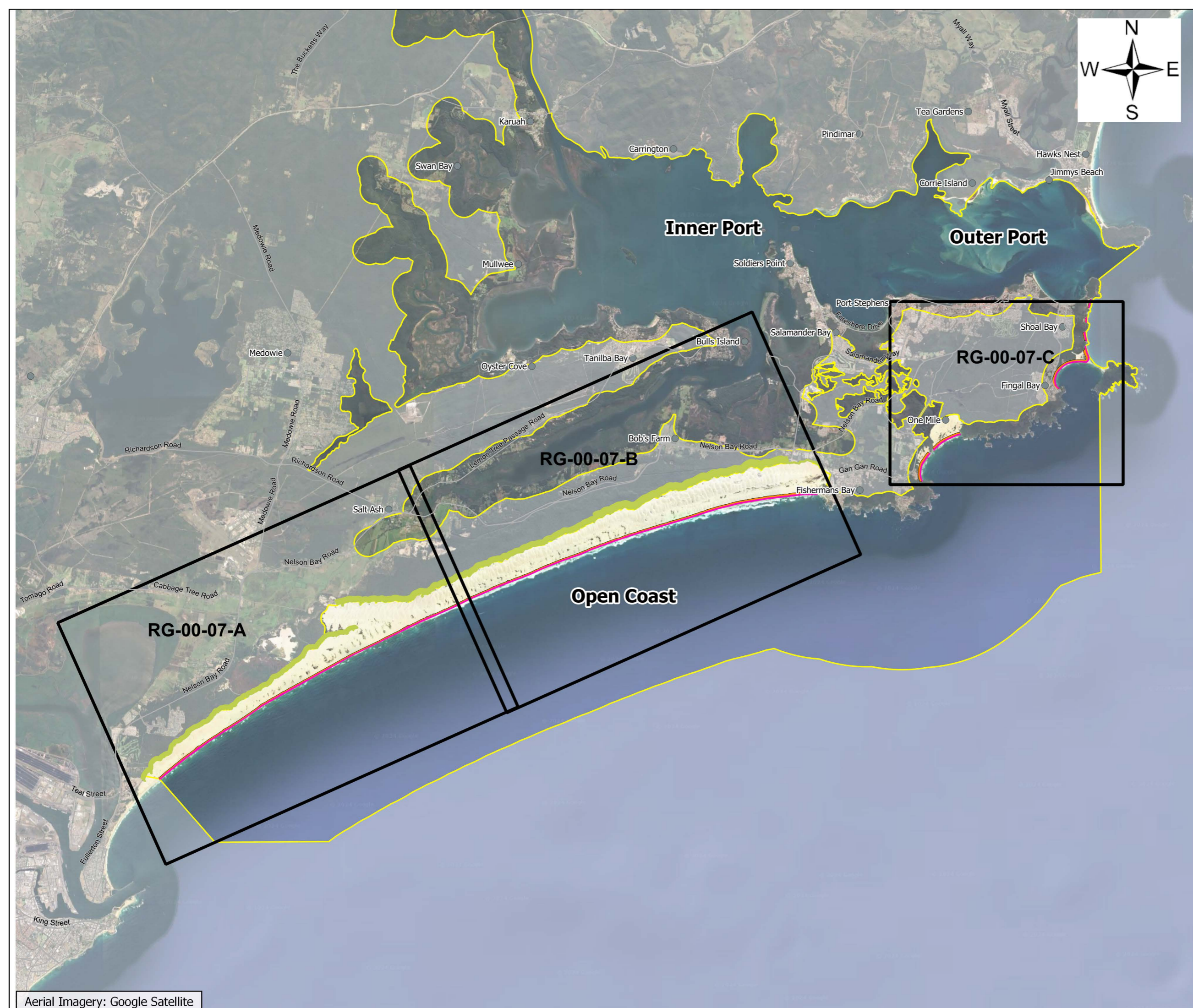
Coastal Erosion Hazard - Present Day

Coastal Erosion Hazard - 2120

Dune Transgression - 2070



Job Number: J1702  
Scale : 1:130000@A3  
Date : 26/02/2024  
Revision : 03  
Created by : SJW  
Coordinate System :  
GDA2020 / MGA zone 56



Aerial Imagery: Google Satellite





**PORT STEPHENS**  
COUNCIL

**RG-00-07-A**

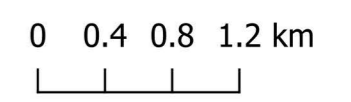
**Port Stephens Coastal Management Program**

**Coastal Erosion and Dune Transgression Hazard Lines for the Open Coast**

**Legend**

**Coastal Hazard Extents (Source: BMT, 2021)**

- Coastal Erosion Hazard - Present Day
- Coastal Erosion Hazard - 2120
- Dune Transgression - 2070



Job Number: J1702  
 Scale : 1:45000@A3  
 Date : 26/02/2024  
 Revision : 03  
 Created by : SJW  
 Coordinate System :  
 GDA2020 / MGA zone 56





**PORT STEPHENS**  
COUNCIL




**RG-00-07-B**

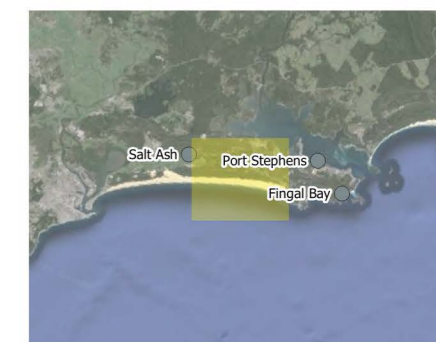
**Port Stephens Coastal Management Program**

**Coastal Erosion and Dune Transgression Hazard Lines for the Open Coast**

**Legend**

**Coastal Hazard Extents (Source: BMT, 2021)**

-  Coastal Erosion Hazard - Present Day
-  Coastal Erosion Hazard - 2120
-  Dune Transgression - 2070



Job Number: J1702  
Scale : 1:45000@A3  
Date : 26/02/2024  
Revision : 03  
Created by : SJW  
Coordinate System :  
GDA2020 / MGA zone 56



Aerial Imagery: Google Satellite



**PORT STEPHENS**  
COUNCIL

**RG-00-07-C**

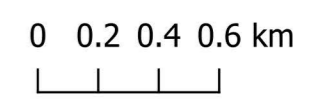
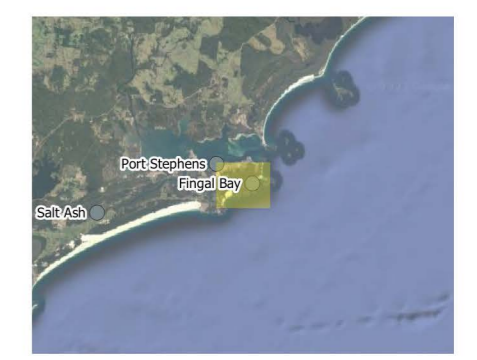
**Port Stephens Coastal Management Program**

**Coastal Erosion and Dune Transgression Hazard Lines for the Open Coast**

**Legend**

**Coastal Hazard Extents (Source: BMT, 2021)**

- Coastal Erosion Hazard - Present Day
- Coastal Erosion Hazard - 2120



Job Number: J1702  
 Scale : 1:25000@A3  
 Date : 13/10/2023  
 Revision : 01  
 Created by : SJW  
 Coordinate System :  
 GDA2020 / MGA zone 56



Aerial Imagery: Google Satellite



# PORT STEPHENS COUNCIL

RG-00-08

## Port Stephens Coastal Management Program

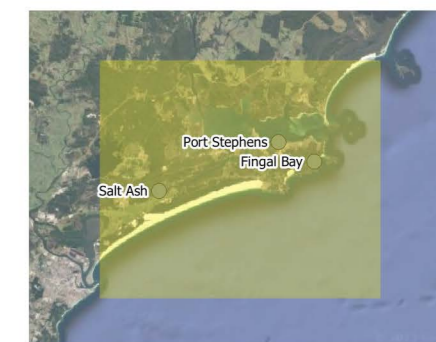
### Coastal Inundation Extents for the 20-year ARI Storm Event

#### Legend

Study Area

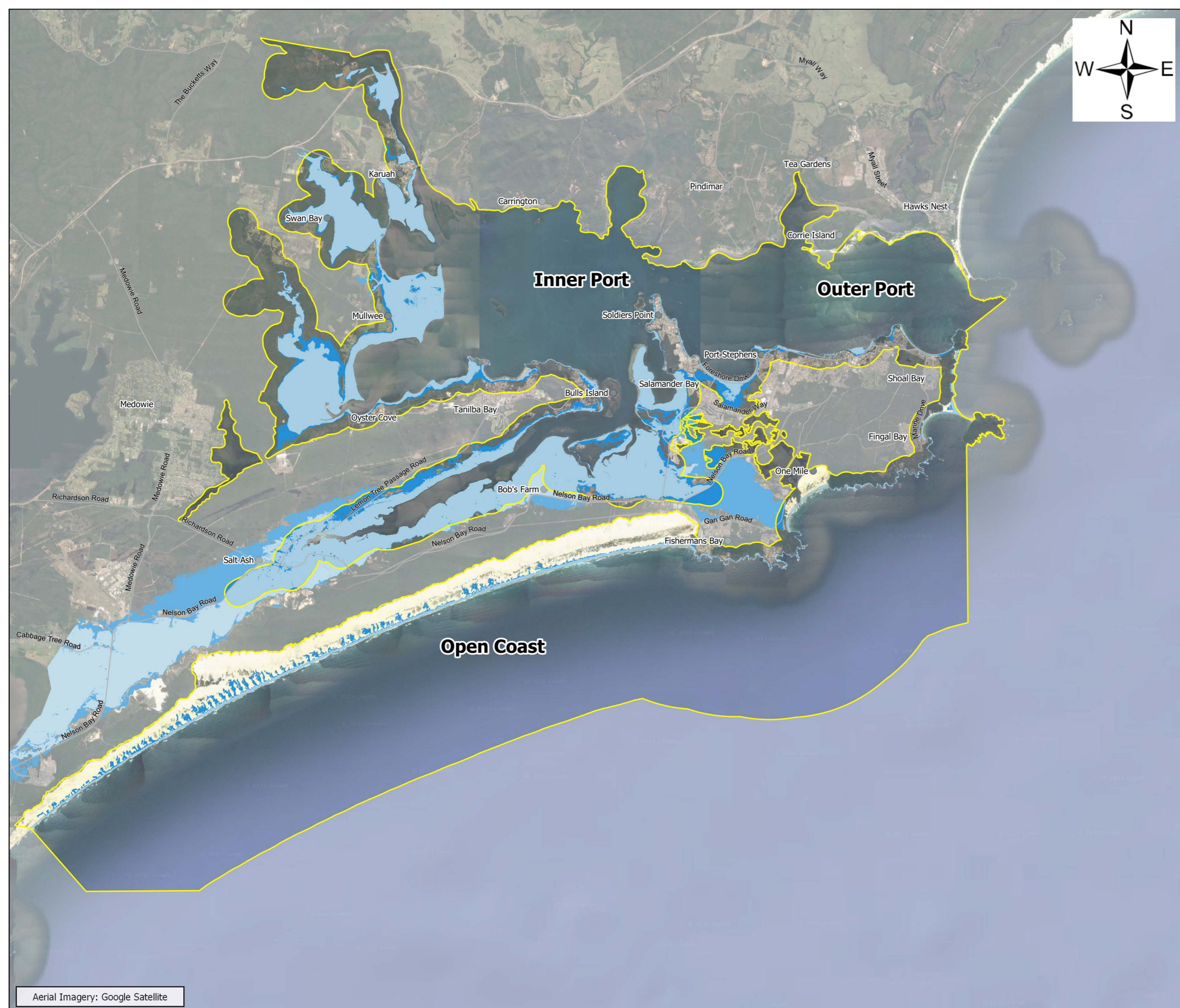
#### Coastal Hazard Extents (Source: BMT, 2021)

- 20-year ARI Coastal Inundation - Present Day
- 20-year ARI Coastal Inundation - 2120



0 1 2 3 km

Job Number: J1702  
Scale : 1:130000@A3  
Date : 12/10/2023  
Revision : 01  
Created by : SJW  
Coordinate System :  
GDA2020 / MGA zone 56



Aerial Imagery: Google Satellite



**PORT STEPHENS**  
COUNCIL

**RG-00-09**

**Port Stephens Coastal  
Management Program**

**Coastal Inundation Extents  
for the 100-year ARI Storm  
Event**

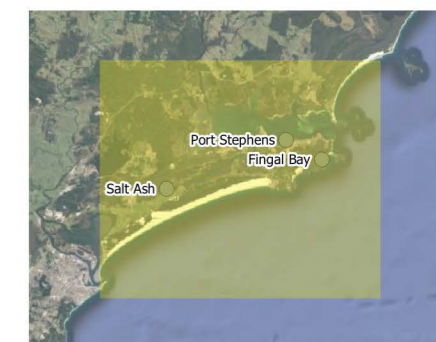
**Legend**

Study Area

**Coastal Hazard Extents  
(Source: BMT, 2021)**

100-year ARI Coastal  
Inundation - Present Day

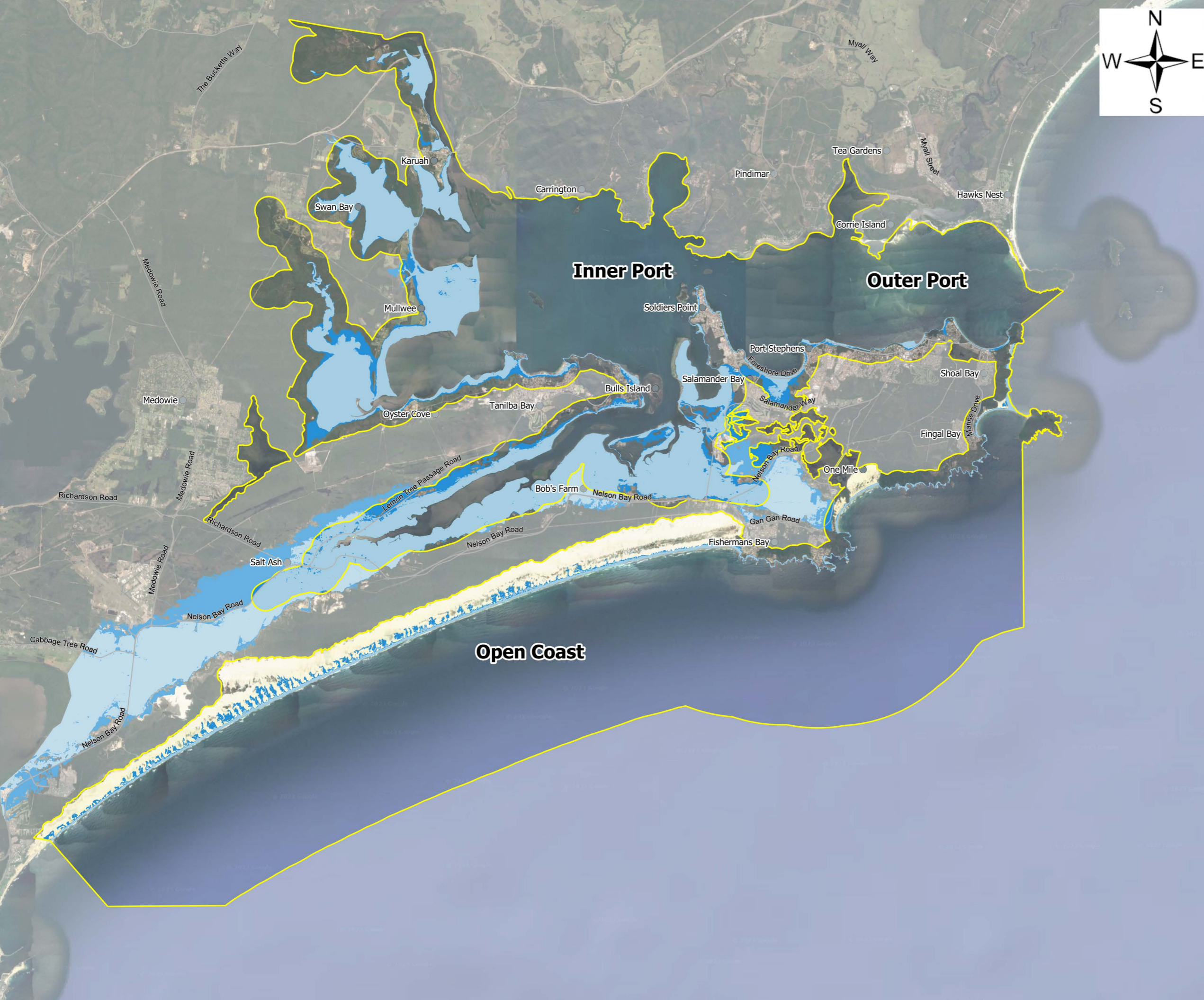
100-year ARI Coastal  
Inundation - 2120



0 1 2 3 km



Job Number: J1702  
Scale : 1:130000@A3  
Date : 12/10/2023  
Revision : 01  
Created by : SJW  
Coordinate System :  
GDA2020 / MGA zone 56



Aerial Imagery: Google Satellite



# PORT STEPHENS COUNCIL

RG-00-10

## Port Stephens Coastal Management Program

### Tidal Inundation Extents

#### Legend

Study Area

#### Coastal Hazard Extents (Source: BMT, 2021)

Tidal Inundation -  
Present Day

Tidal Inundation - 2120



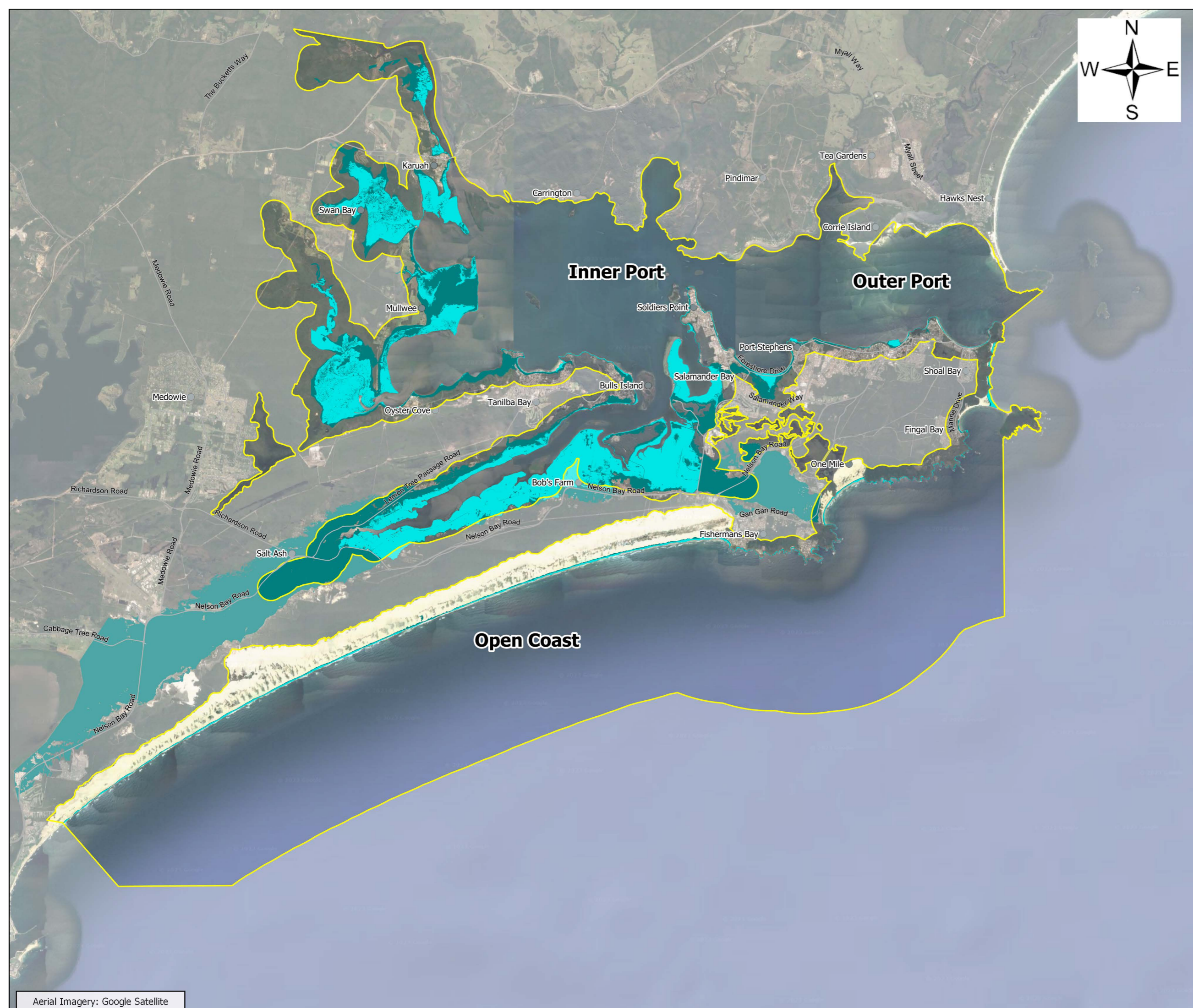
0 1 2 3 km



Job Number: J1702  
Scale : 1:130000@A3  
Date : 12/10/2023  
Revision : 01  
Created by : SJW  
Coordinate System :  
GDA2020 / MGA zone 56



Aerial Imagery: Google Satellite





# PORT STEPHENS COUNCIL

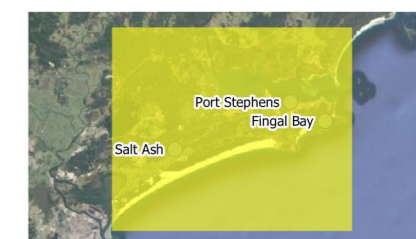
RG-00-11

## Port Stephens Coastal Management Program

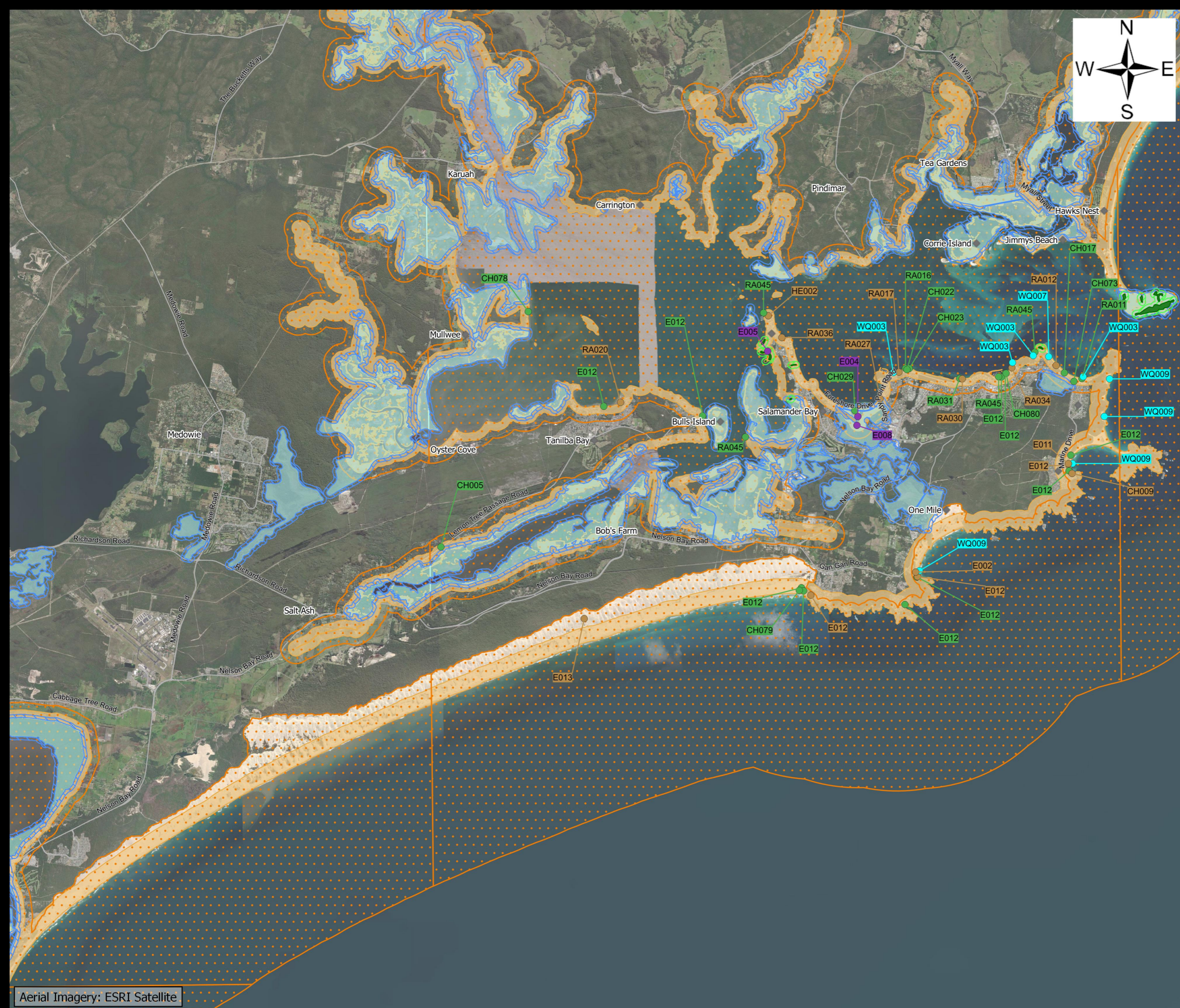
### CMP Actions

#### Legend

- Littoral Rainforest
  - Littoral Rainforest Proximity Area
  - Coastal Wetland
  - Coastal Wetland Proximity area
  - Coastal Use Area
  - Coastal Environmental Area
- #### Coastal Threat Category
- Biodiversity Threat
  - Coastal Hazard Threat
  - Recreational Activity Threat
  - Water Quality Threat



Job Number: J1702  
 Scale : 1:115000@A3  
 Date : 24/01/2024  
 Revision : 02  
 Created by : SJW  
 Coordinate System :  
 GDA2020 / MGA zone 56



Aerial Imagery: ESRI Satellite



# PORT STEPHENS COUNCIL

**RG-00-11-A**

## Port Stephens Coastal Management Program

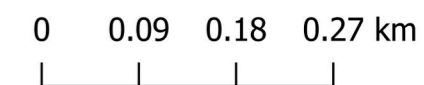
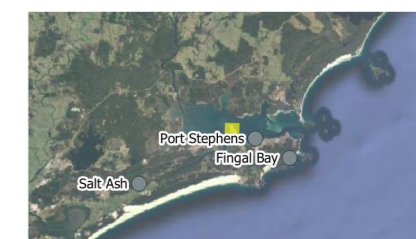
### CMP Actions Kangaroo Point and Soldiers Point

#### Legend

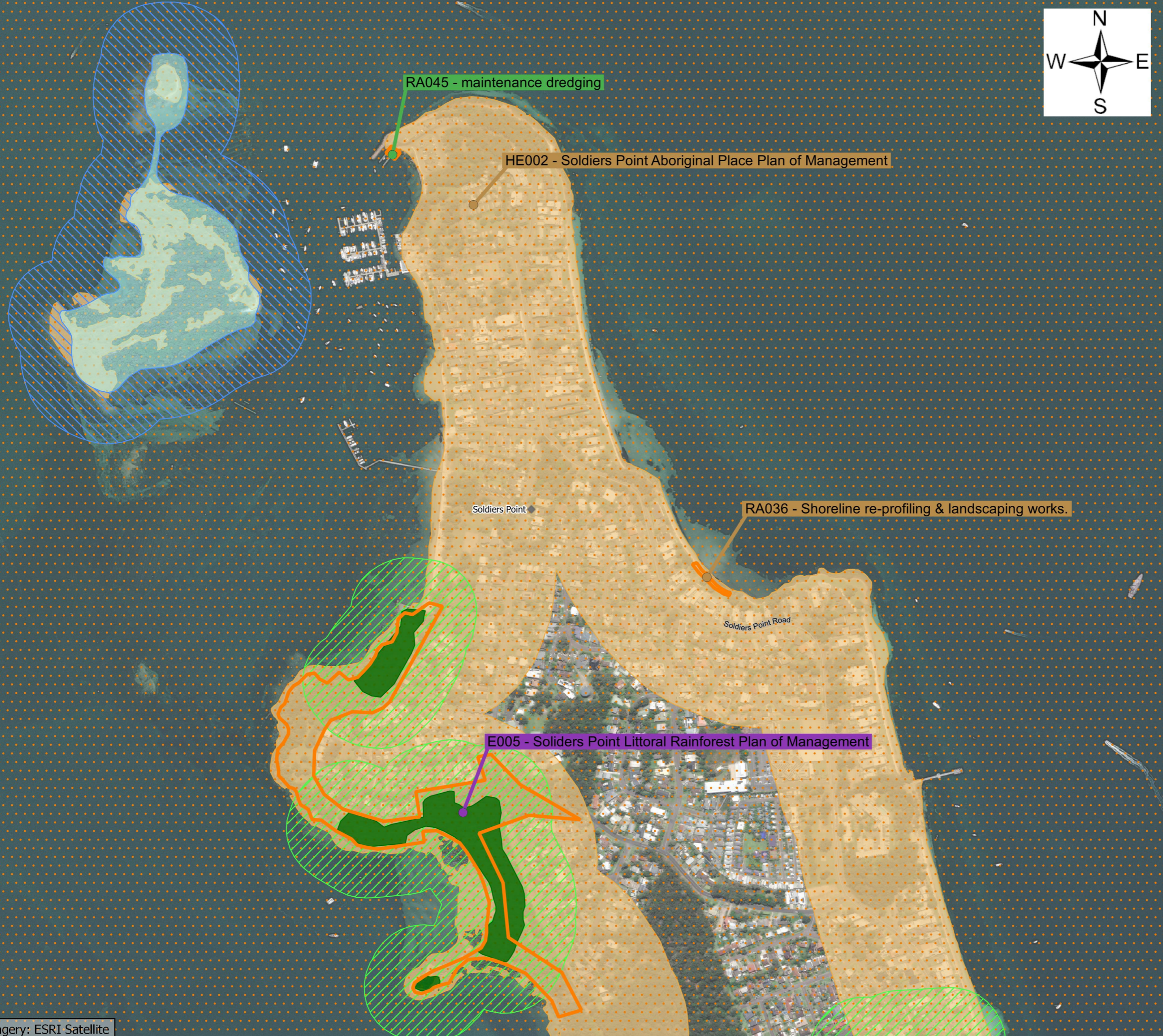
- CMP Option Footprint
- Littoral Rainforest
- Littoral Rainforest Proximity Area
- Coastal Wetland
- Coastal Wetland Proximity area
- Coastal Use Area
- Coastal Environmental Area

#### Coastal Threat Category

- Biodiversity Threat
- Coastal Hazard Threat
- Recreational Activity Threat



Job Number: J1702  
 Scale : 1:7000@A3  
 Date : 24/01/2024  
 Revision : 02  
 Created by : SJW  
 Coordinate System :  
 GDA2020 / MGA zone 56







# PORT STEPHENS COUNCIL

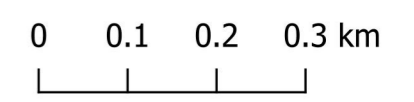
**RG-00-11-B**

## Port Stephens Coastal Management Program

### CMP Actions Mambo Wetlands, Roy Wood Reserve and Salamander Bay

#### Legend

- CMP Option Footprint
  - Coastal Wetland
  - Coastal Wetland Proximity area
  - Coastal Use Area
  - Coastal Environmental Area
- Coastal Threat Category**
- Biodiversity Threat
  - Coastal Hazard Threat
  - Recreational Activity Threat



Job Number: J1702  
 Scale : 1:8500@A3  
 Date : 24/01/2024  
 Revision : 02  
 Created by : SJW  
 Coordinate System :  
 GDA2020 / MGA zone 56



Aerial Imagery: ESRI Satellite






**RG-00-11-C**




**Port Stephens Coastal Management Program**

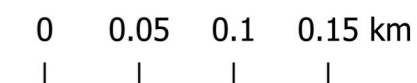
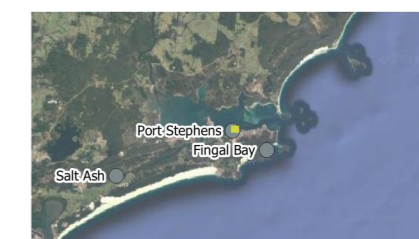
**CMP Actions  
Corlette and Sandy Point**

**Legend**

-  CMP Option Footprint
-  Coastal Use Area
-  Coastal Environmental Area

**Coastal Threat Category**

-  Coastal Hazard Threat
-  Recreational Activity Threat
-  Water Quality Threat



Job Number: J1702  
 Scale : 1:4000@A3  
 Date : 24/01/2024  
 Revision : 02  
 Created by : SJW  
 Coordinate System :  
 GDA2020 / MGA zone 56








**RG-00-11-D**



**Port Stephens Coastal Management Program**

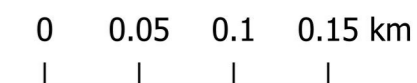
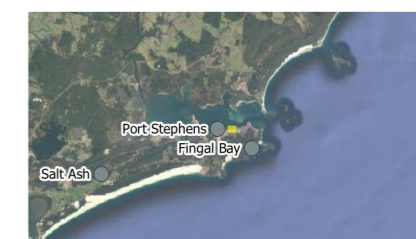
**CMP Actions  
Dutchmans Beach**

**Legend**

-  CMP Option Footprint
-  Coastal Use Area
-  Coastal Environmental Area

**Coastal Threat Category**

-  Coastal Hazard Threat
-  Recreational Activity Threat



Job Number: J1702  
 Scale : 1:4000@A3  
 Date : 24/01/2024  
 Revision : 02  
 Created by : SJW  
 Coordinate System :  
 GDA2020 / MGA zone 56

RA031 - Replace stairs

RA030 - Access management & dune rehabilitation

Government Road



# PORT STEPHENS COUNCIL

RG-00-11-E

## Port Stephens Coastal Management Program

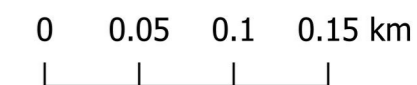
### CMP Actions Nelson Bay

#### Legend

- CMP Option Footprint
- Coastal Use Area
- Coastal Environmental Area

#### Coastal Threat Category

- Coastal Hazard Threat
- Recreational Activity Threat
- Water Quality Threat



Job Number: J1702  
Scale: 1:4000@A3  
Date: 24/01/2024  
Revision: 02  
Created by: SJW  
Coordinate System:  
GDA2020 / MGA zone 56



WQ003 - Water quality monitoring

RA034 - Access management & dune rehabilitation

E012 - Sand management - placement

RA045 - maintenance dredging

CH080 - Investigate & design coastal protection works.

E012 - Sand management - placement

Government Road

Government Road

Victoria Parade

Shoal Bay Road

Shoal Bay Road



**PORT STEPHENS**  
COUNCIL

**RG-00-11-F**

**Port Stephens Coastal  
Management Program**

**CMP Actions  
Box Beach, Little Beach,  
Shoal Bay and Zenith Beach**

**Legend**

- CMP Option Footprint
- Littoral Rainforest
- Littoral Rainforest Proximity Area
- Coastal Wetland
- Coastal Wetland Proximity area
- Coastal Use Area
- Coastal Environmental Area

**Coastal Threat Category**

- Coastal Hazard Threat
- Recreational Activity Threat
- Water Quality Threat



0 0.1 0.2 0.3 km

Job Number: J1702  
Scale : 1:10000@A3  
Date : 24/01/2024  
Revision : 02  
Created by : SJW  
Coordinate System :  
GDA2020 / MGA zone 56



RA045 - maintenance dredging

WQ007 - Investigation of required sewage pump station upgrades.

WQ003 - Water quality monitoring

RA012 - Access management & dune rehabilitation

CH017 - Investigate need for coastal protection for Shoal Bay Rd

WQ003 - Water quality monitoring

WQ009 - Beachwatch monitoring

CH073 - Adaptation plan

RA011 - Sand carting

WQ009 - Beachwatch monitoring

Aerial Imagery: ESRI Satellite



# PORT STEPHENS COUNCIL

**RG-00-11-G**

## Port Stephens Coastal Management Program

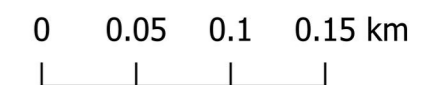
### CMP Actions Fingal Bay

#### Legend

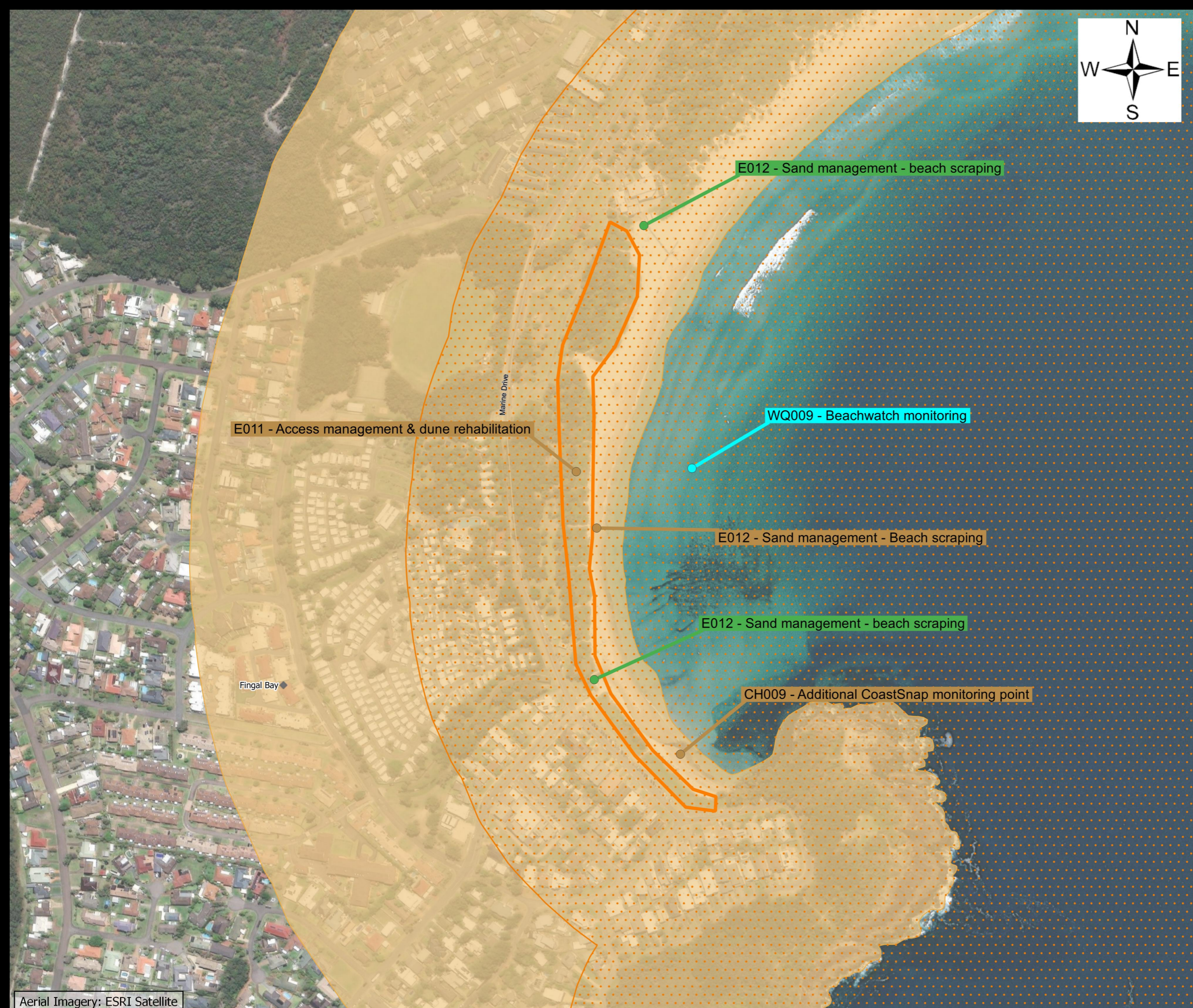
- CMP Option Footprint
- Coastal Use Area
- Coastal Environmental Area

#### Coastal Threat Category

- Coastal Hazard Threat
- Recreational Activity Threat
- Water Quality Threat



Job Number: J1702  
 Scale : 1:4000@A3  
 Date : 24/01/2024  
 Revision : 02  
 Created by : SJW  
 Coordinate System :  
 GDA2020 / MGA zone 56



Aerial Imagery: ESRI Satellite






**PORT STEPHENS**  
COUNCIL

**RG-00-11-H**

**Port Stephens Coastal  
Management Program**

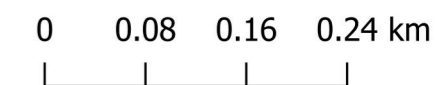
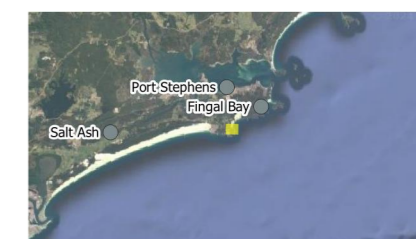
**CMP Actions  
Boat Harbour Beach and  
One Mile Beach**

**Legend**

-  CMP Option Footprint
-  Coastal Use Area
-  Coastal Environmental Area

**Coastal Threat Category**

-  Coastal Hazard Threat
-  Recreational Activity Threat



Job Number: J1702  
Scale : 1:6000@A3  
Date : 24/01/2024  
Revision : 02  
Created by : SJW  
Coordinate System :  
GDA2020 / MGA zone 56



Aerial Imagery: ESRI Satellite








# PORT STEPHENS COUNCIL

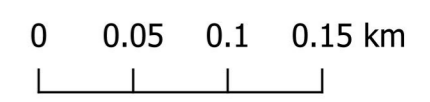
**RG-00-11-I**

## Port Stephens Coastal Management Program

### CMP Actions Birubi Point

#### Legend

-  CMP Option Footprint
-  Coastal Use Area
-  Coastal Environmental Area
- Coastal Threat Category**
-  Coastal Hazard Threat
-  Recreational Activity Threat



Job Number: J1702  
 Scale : 1:4000@A3  
 Date : 24/01/2024  
 Revision : 02  
 Created by : SJW  
 Coordinate System :  
 GDA2020 / MGA zone 56



Aerial Imagery: ESRI Satellite

CH079 - Foredune stabilisation works



E012 - Sand management - sand accretion

E012 - Sand management - sand accretion

E012 - Sand management - beach scraping





# PORT STEPHENS COUNCIL

RG-00-11-J

## Port Stephens Coastal Management Program

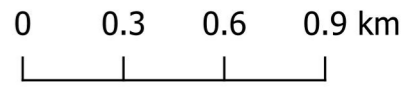
### CMP Actions Tanilba Bay, Swan Bay, and Lemon Tree Passage

#### Legend

- CMP Option Footprint
- Coastal Wetland
- Coastal Wetland Proximity area
- Coastal Use Area
- Coastal Environmental Area

#### Coastal Threat Category

- Coastal Hazard Threat
- Recreational Activity Threat



Job Number: J1702  
 Scale : 1:22500@A3  
 Date : 24/01/2024  
 Revision : 02  
 Created by : SJW  
 Coordinate System :  
 GDA2020 / MGA zone 56



CH078 - Seawall maintenance/toe protection works

RA020 - Access management & landscaping works

E012 - Sand management - minor nourishment

RA045 - maintenance dredging

Aerial Imagery: ESRI Satellite



**PORT STEPHENS**  
COUNCIL

**RG-00-11-K**



**Port Stephens Coastal  
Management Program**

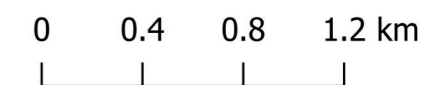
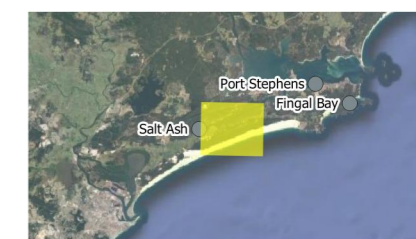
**CMP Actions  
Anna Bay, Stockton Beach  
and Tilligerry Peninsula**

**Legend**

-  Coastal Wetland
-  Coastal Wetland Proximity area
-  Coastal Use Area
-  Coastal Environmental Area

**Coastal Threat Category**

-  Coastal Hazard Threat
-  Recreational Activity Threat



Job Number: J1702  
Scale : 1:30000@A3  
Date : 24/01/2024  
Revision : 02  
Created by : SJW  
Coordinate System :  
GDA2020 / MGA zone 56



CH005 - Tilligerry Peninsula adaptation strategy

Lemon Tree Passage Road

Nelson Bay Road

E013 - Compliance monitoring & enforcement of regulations

Aerial Imagery: ESRI Satellite