

ITEM 4 - ATTACHMENT 1 DRAFT COASTAL MANAGEMENT PROGRAM.



Coastal Risk Planning Map - Stockton Bight (north)

0 300 600 m



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Coastal Risk Planning Map

2120 Extreme coastal erosion (BMT, 2021)

2120 Tidal inundation (95th percentile) (BMT, 2021)

2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)

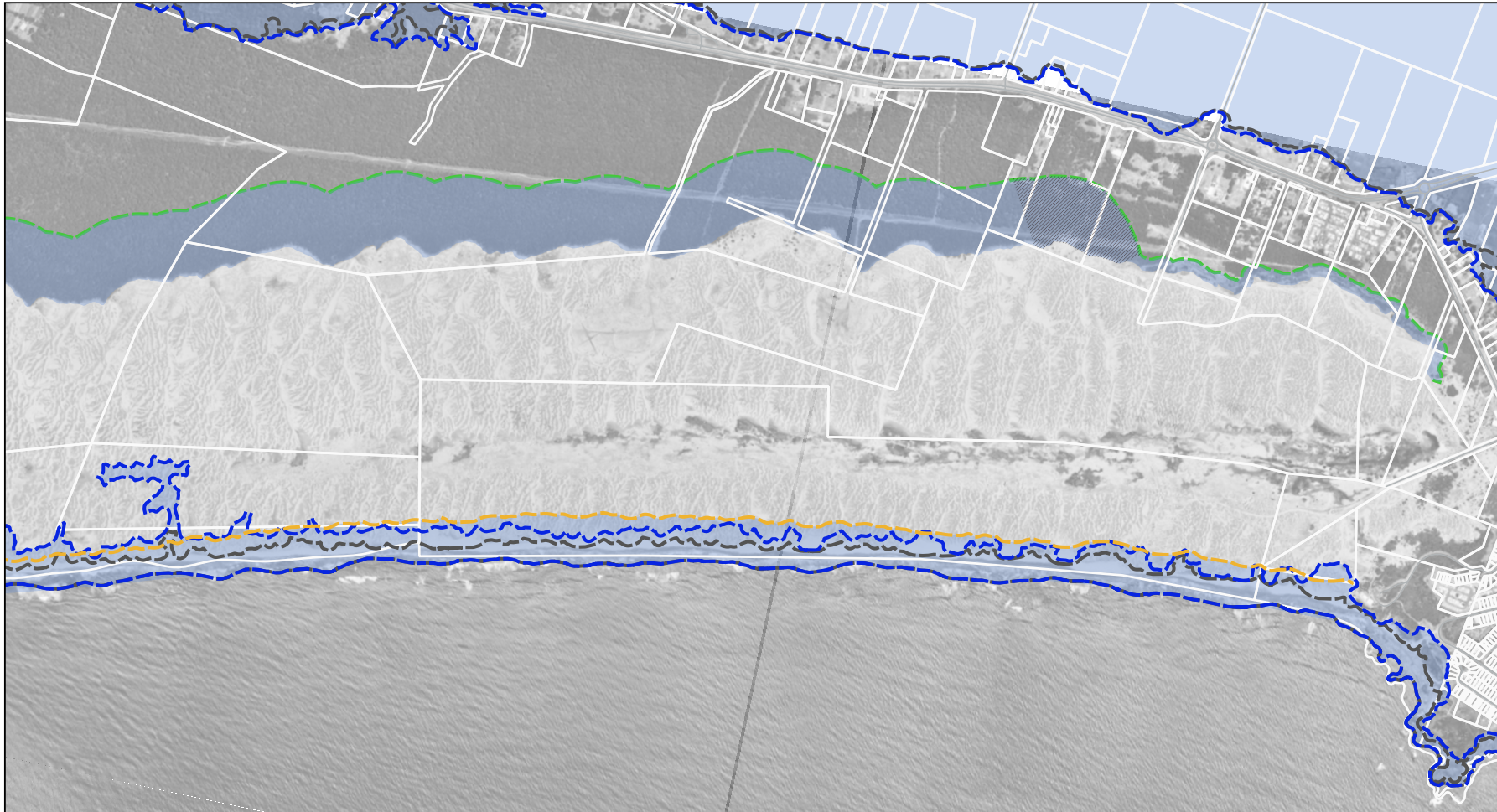
2070 Upper limit dune transgression (BMT, 2021)

Cadastre (white line)

Manual adjustment to BMT (2021) mapping

Horiz. datum: GDA2020 MGA56

ITEM 4 - ATTACHMENT 1 DRAFT COASTAL MANAGEMENT PROGRAM.



Coastal Risk Planning Map - Stockton Bight (far north)

0 400 800 m

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Coastal Risk Planning Map

2120 Extreme coastal erosion (BMT, 2021)

2120 Tidal inundation (95th percentile) (BMT, 2021)

2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)

2070 Upper limit dune transgression (BMT, 2021)

Cadastre (white line)

Manual adjustment to BMT (2021) mapping

Horiz. datum: GDA2020 MGA56



Coastal Risk Planning Map - One Mile Beach

0 100 200 m



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- Coastal Risk Planning Map
- 2120 Extreme coastal erosion (BMT, 2021)
- 2120 Tidal inundation (95th percentile) (BMT, 2021)
- 2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)
- 2070 Upper limit dune transgression (BMT, 2021)
- Cadastre (white line)

Horiz. datum: GDA2020 MGA56



Coastal Risk Planning Map - Fingal Bay

0 100 200 m



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Coastal Risk Planning Map

2120 Extreme Coastal erosion (BMT, 2021)

2120 Tidal inundation (95th percentile) (BMT, 2021)

2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)

2070 Upper limit dune transgression (BMT, 2021)

Cadastre (white line)

Horiz. datum: GDA2020 MGA56



Coastal Risk Planning Map - Fingal Spit to Box Beach

0 100 200 m

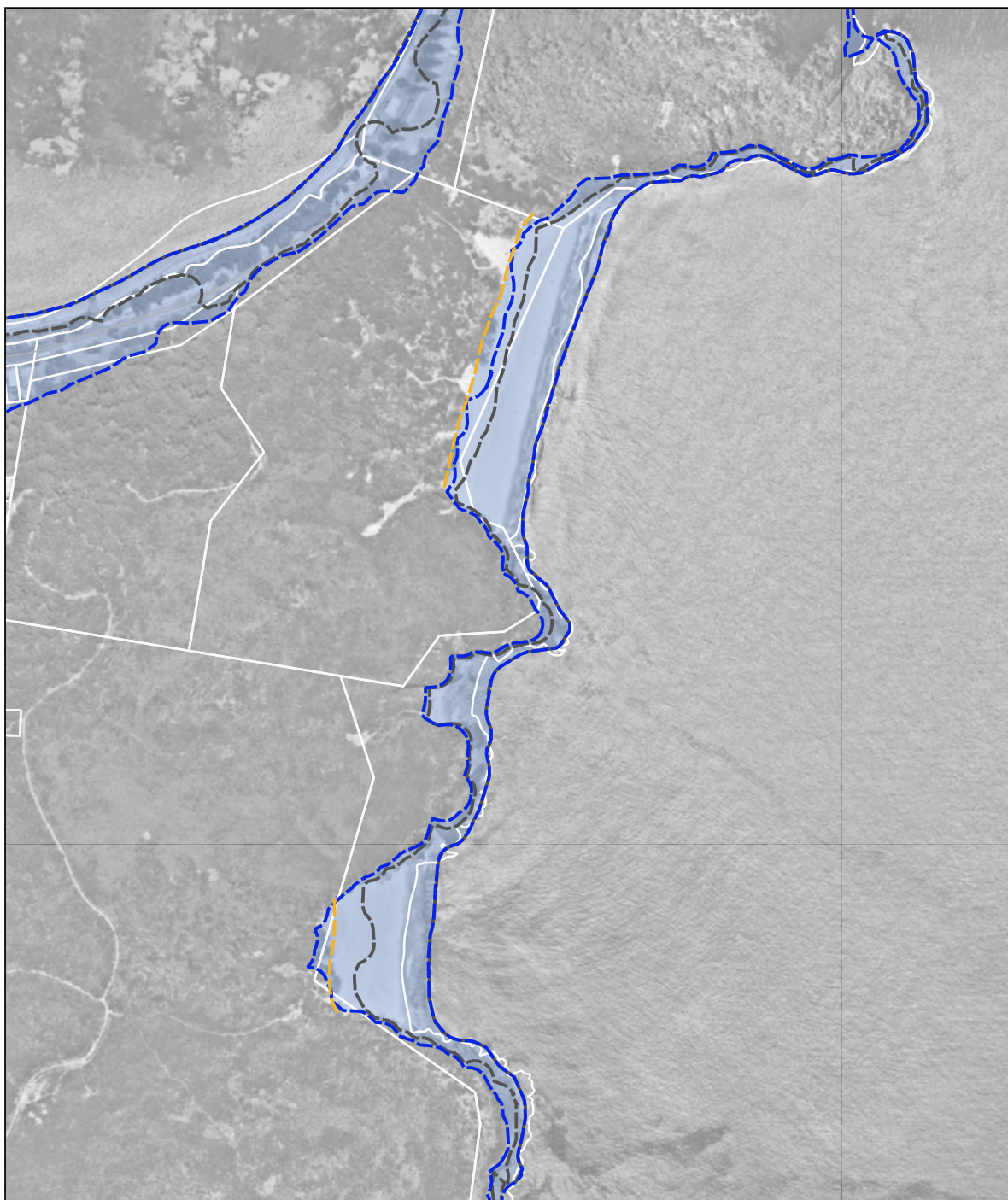


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- Coastal Risk Planning Map
- 2120 Extreme coastal erosion (BMT, 2021)
- 2120 Tidal inundation (95th percentile) (BMT, 2021)
- 2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)
- 2070 Upper limit dune transgression (BMT, 2021)
- Cadastre (white line)

Horiz. datum: GDA2020 MGA56



Coastal Risk Planning Map - Wreck Beach to Zenith Beach

0 100 200 m



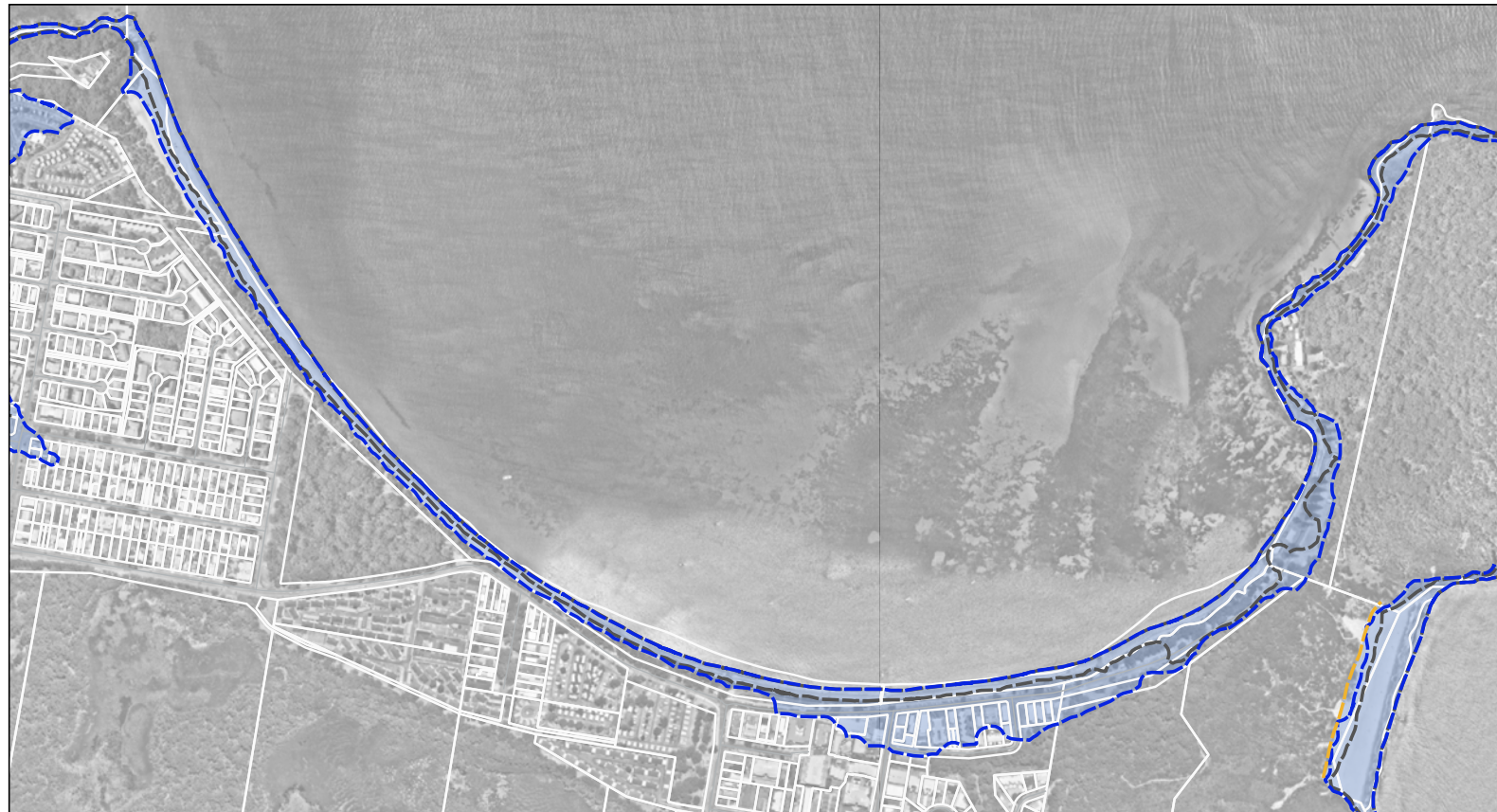
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- Coastal Risk Planning Map
- 2120 Extreme coastal erosion (BMT, 2021)
- 2120 Tidal inundation (95th percentile) (BMT, 2021)
- 2120 1% AEP Coastal inundation (95th percentile) (BMT, 2021)
- 2070 Upper limit dune transgression (BMT, 2021)
- Cadastre (white line)

Horiz. datum: GDA2020 MGA56

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Coastal Risk Planning Map - Shoal Bay

0 200 400 m

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* Coastal erosion calculated for open coast only

Coastal Risk Planning Map

2120 Extreme coastal erosion (BMT, 2021)

2120 Tidal inundation (95th percentile) (BMT, 2021)

2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)

2070 Upper limit dune transgression (BMT, 2021)

Cadastre (white line)

Horiz. datum: GDA2020 MGA56



Coastal Risk Planning Map - Nelson Bay Lighthouse to Little Beach

0 50 100 m



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* Coastal erosion calculated for open coast only

- Coastal Risk Planning Map
- 2120 Extreme coastal erosion (BMT, 2021)
- 2120 Tidal inundation (95th percentile) (BMT, 2021)
- 2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)
- 2070 Upper limit dune transgression (BMT, 2021)
- Cadastral (white line)

Horiz. datum: GDA2020 MGA56

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Coastal Risk Planning Map - Nelson Bay

0 80 160 m



* Coastal erosion calculated for open coast only

- | | |
|---|---|
| Coastal Risk Planning Map | 2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021) |
| 2120 Extreme coastal erosion (BMT, 2021) | 2070 Upper limit dune transgression (BMT, 2021) |
| 2120 Tidal inundation (95th percentile) (BMT, 2021) | Cadastre (white line) |

Horiz. datum: GDA2020 MGA56

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Coastal Risk Planning Map - Dutchmans Beach

0 40 80 m



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Coastal Risk Planning Map

2120 Extreme coastal erosion (BMT, 2021)

2120 Tidal inundation (95th percentile) (BMT, 2021)

2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)

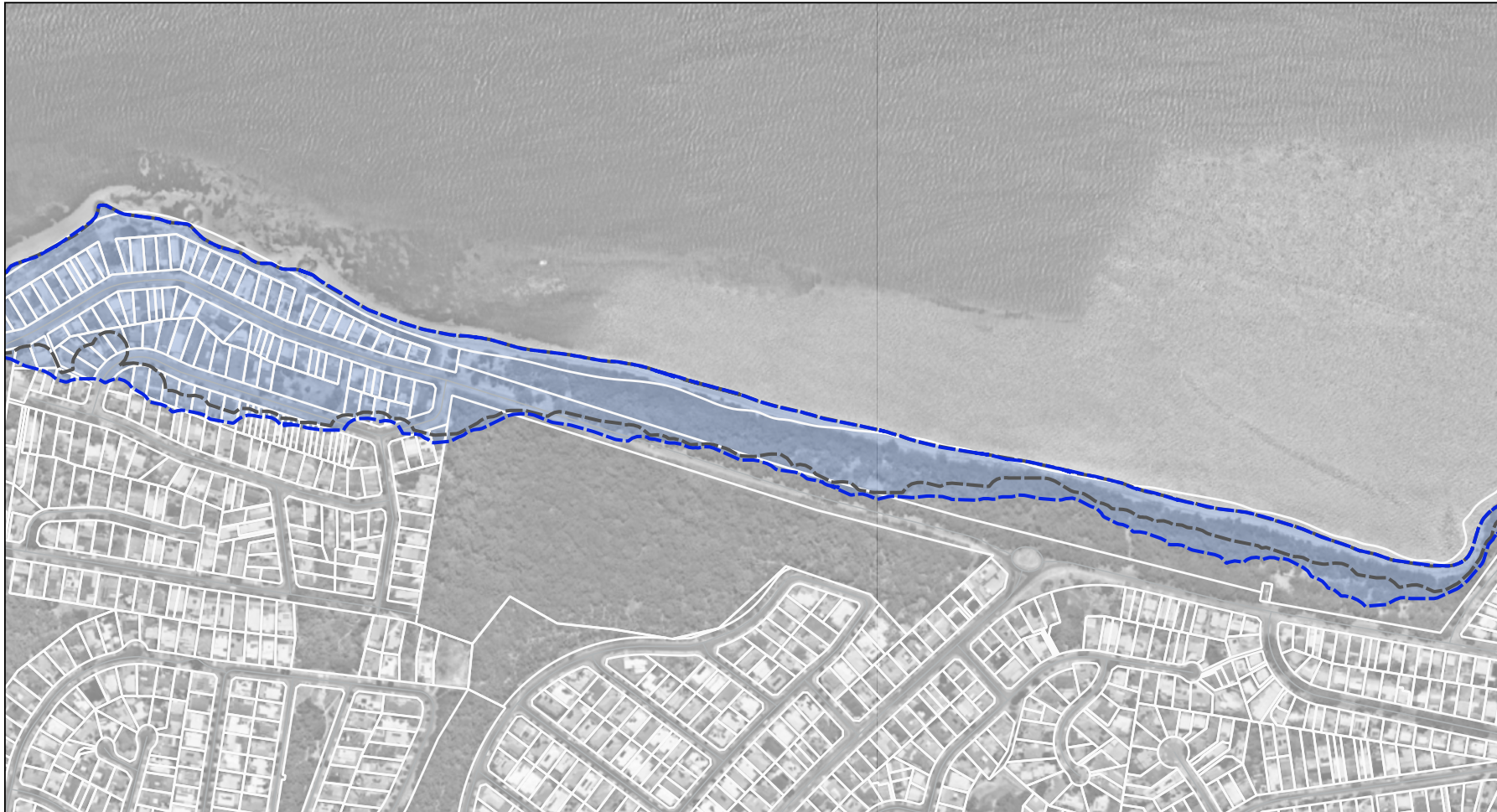
2070 Upper limit dune transgression (BMT, 2021)

Cadastre (white line)

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Horiz. datum: GDA2020 MGA56

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Coastal Risk Planning Map - Bagnalls Beach

0 100 200 m



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Coastal Risk Planning Map

2120 Extreme coastal erosion (BMT, 2021)

2120 Tidal inundation (95th percentile) (BMT, 2021)

2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)

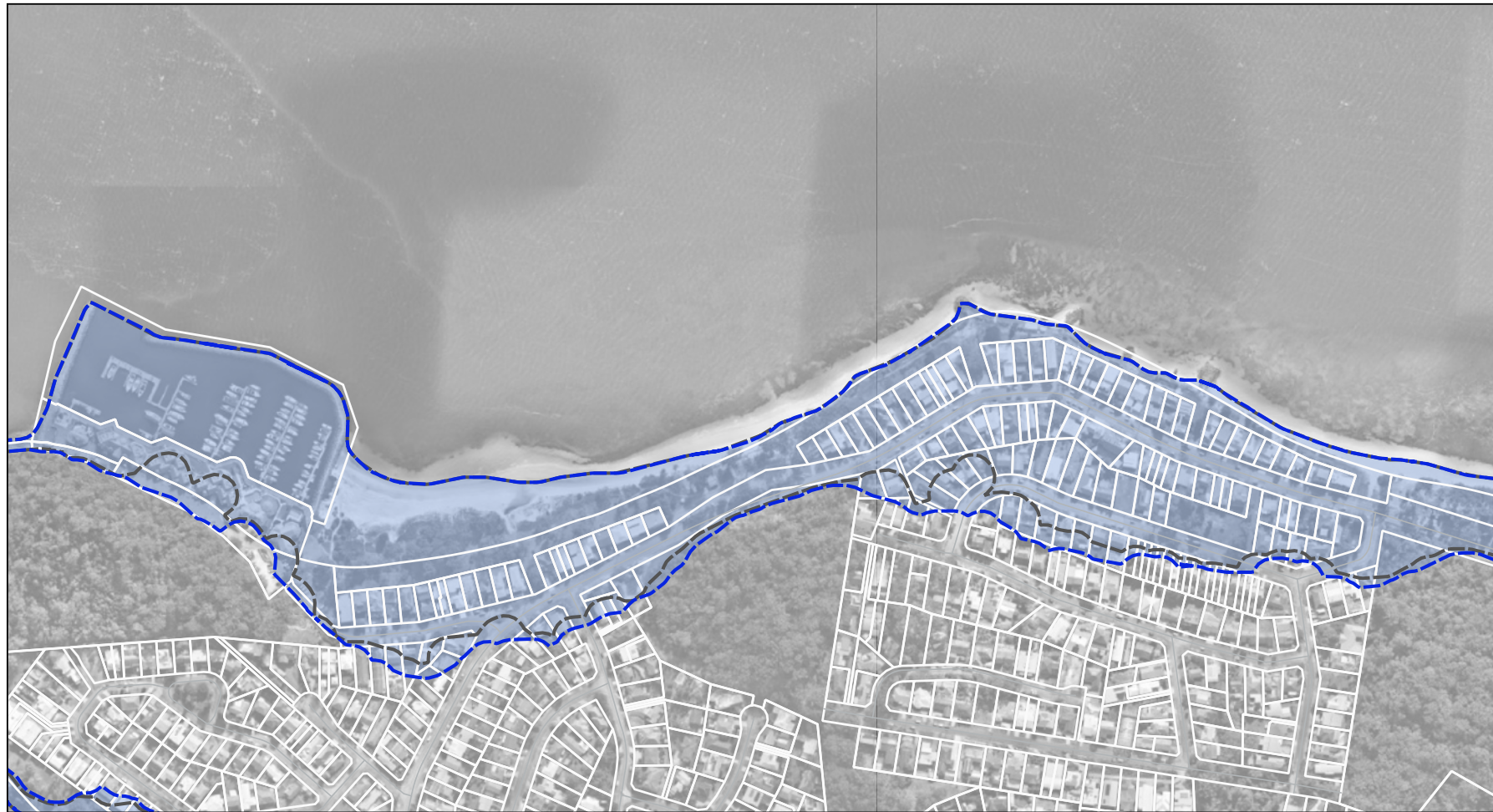
2070 Upper limit dune transgression (BMT, 2021)

Cadastre (white line)

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Horiz. datum: GDA2020 MGA56

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Coastal Risk Planning Map - Corlette Beach

0 100 200 m



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Coastal Risk Planning Map

2120 Extreme Coastal erosion (BMT, 2021)

2120 Tidal inundation (95th percentile) (BMT, 2021)

2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)

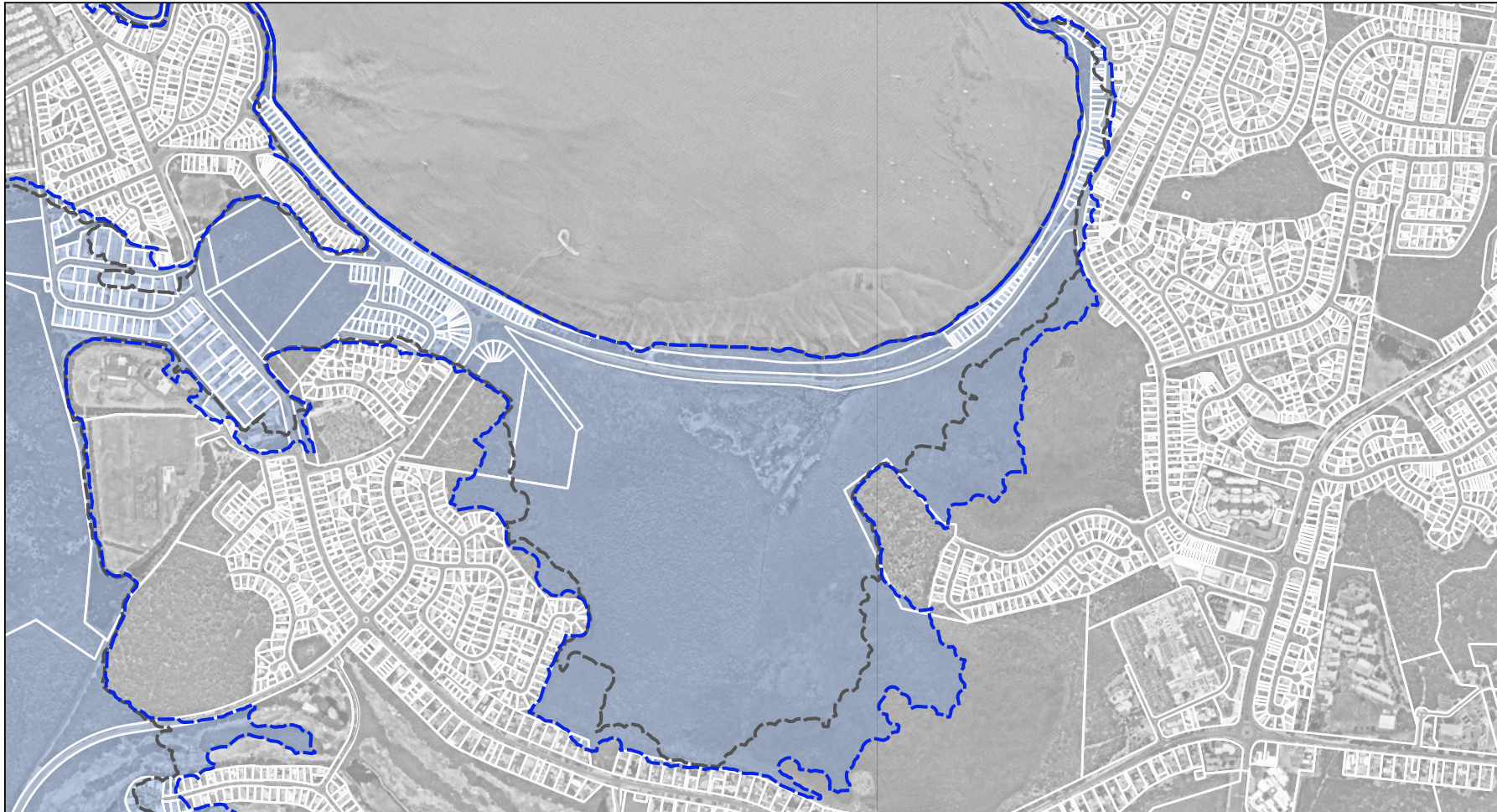
2070 Upper limit dune transgression (BMT, 2021)

Cadastre (white line)

* Coastal erosion calculated for open coast only

Horiz. datum: GDA2020 MGA56

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Coastal Risk Planning Map - Salamander Bay

0 300 600 m



* Coastal erosion calculated for open coast only

Coastal Risk Planning Map

2120 Extreme coastal erosion (BMT, 2021)

2120 Tidal inundation (95th percentile) (BMT, 2021)

2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)

2070 Upper limit dune transgression (BMT, 2021)

Cadastre (white line)

Horiz. datum: GDA2020 MGA56



Coastal Risk Planning Map - Soldiers Point

0 150 300 m



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- Coastal Risk Planning Map
- 2120 Extreme coastal erosion (BMT, 2021)
- 2120 Tidal inundation (95th percentile) (BMT, 2021)
- 2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)
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- Cadastre (white line)

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Coastal Risk Planning Map - Lemon Tree Passage

0 150 300 m



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Coastal Risk Planning Map

2120 Extreme coastal erosion (BMT, 2021)

2120 Tidal inundation (95th percentile) (BMT, 2021)

2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)

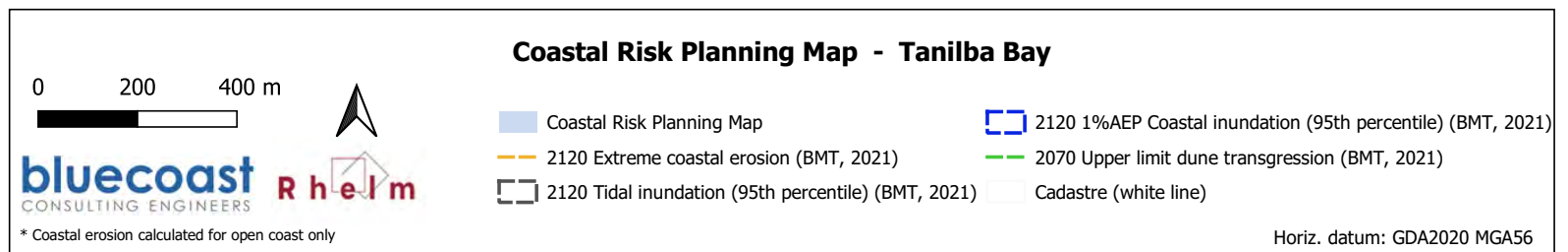
2070 Upper limit dune transgression (BMT, 2021)

Cadastre (white line)

Horiz. datum: GDA2020 MGA56

* Coastal erosion calculated for open coast only

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Coastal Risk Planning Map - Karuah

0 150 300 m



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- Coastal Risk Planning Map
- 2120 Extreme coastal erosion (BMT, 2021)
- 2120 Tidal inundation (95th percentile) (BMT, 2021)
- 2120 1%AEP Coastal inundation (95th percentile) (BMT, 2021)
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- Cadastre (white line)

Horiz. datum: GDA2020 MGA56



PORT STEPHENS
COUNCIL

council@portstephens.nsw.gov.au | 02 4988 0255 | portstephens.nsw.gov.au    