

OPTION 3&4

Vertical Seawall



OPTION 5 Tiered Vertical Seawall with Promenade

SEAWALL CREST (AND PROMENADE) LEVELS
AND ALIGNMENT ARE INDICATIVE AND SUBJECT
TO DETAILED DESIGN.

NOTE: ALL PHOTOS TAKEN AT MID TIDE LEVEL: 12.20PM 03.06.2021

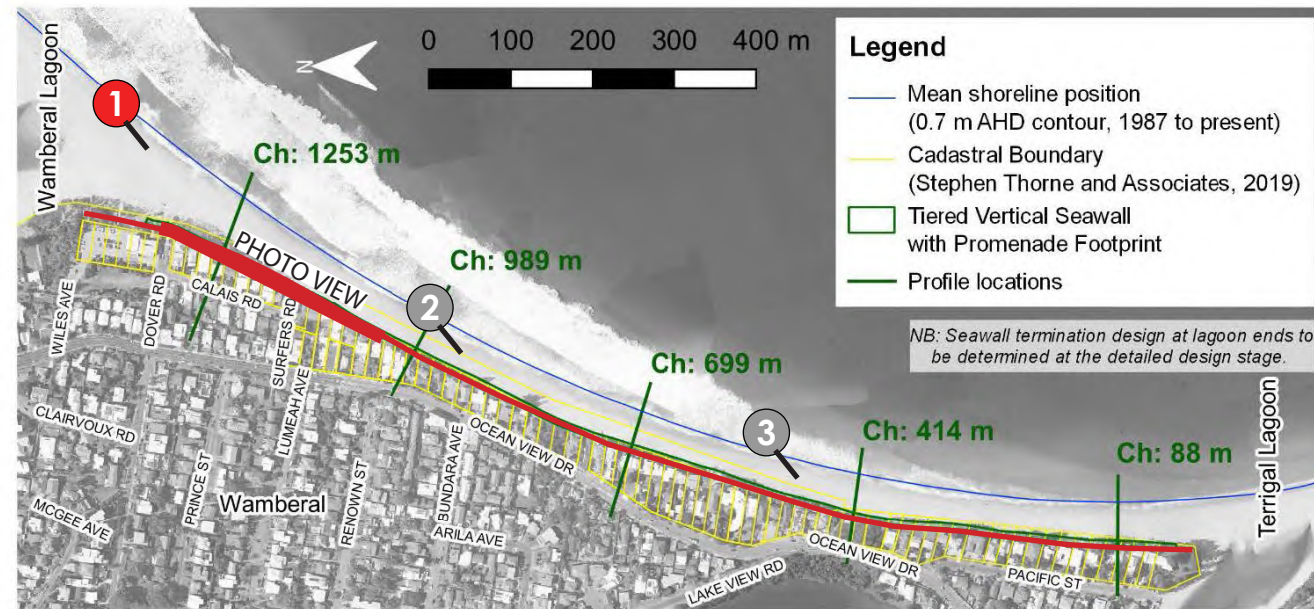


image: concept design option 5 - tiered vertical seawall with promenade
(Wamberal Terminal Coastal Protection Assessment, Draft Final Stage 3 - Seawall Concept Design Options, May 2021)

TIMBER WALKWAY SITUATED WITHIN DUNE SWALE



A	02/07/2021	ISSUE TO CLIENT
draft	18/06/2021	DRAFT ISSUE
REV	DATE	COMMENTS

PROJECT:
**WAMBERAL
COASTAL PROTECTION
SEAWALL CONCEPT OPTIONS**

SITE:
WAMBERAL LAGOON TO
TERRIGAL LAGOON,
WAMBERAL
CLIENT:
CENTRAL COAST COUNCIL

DRAWN: SWR/YK	DATE: 02/07/2021	SCALE:
JOB NUMBER: 13597.5	PHASE: DWG No: REV: L208 A	


terras
landscape architects
412 KING STREET NEWCASTLE NSW AUSTRALIA 2300
TERRAS.COM.AU PH: 49 294 926 FAX: 49 263 069

OPTION 5

Tiered Vertical Seawall with Promenade



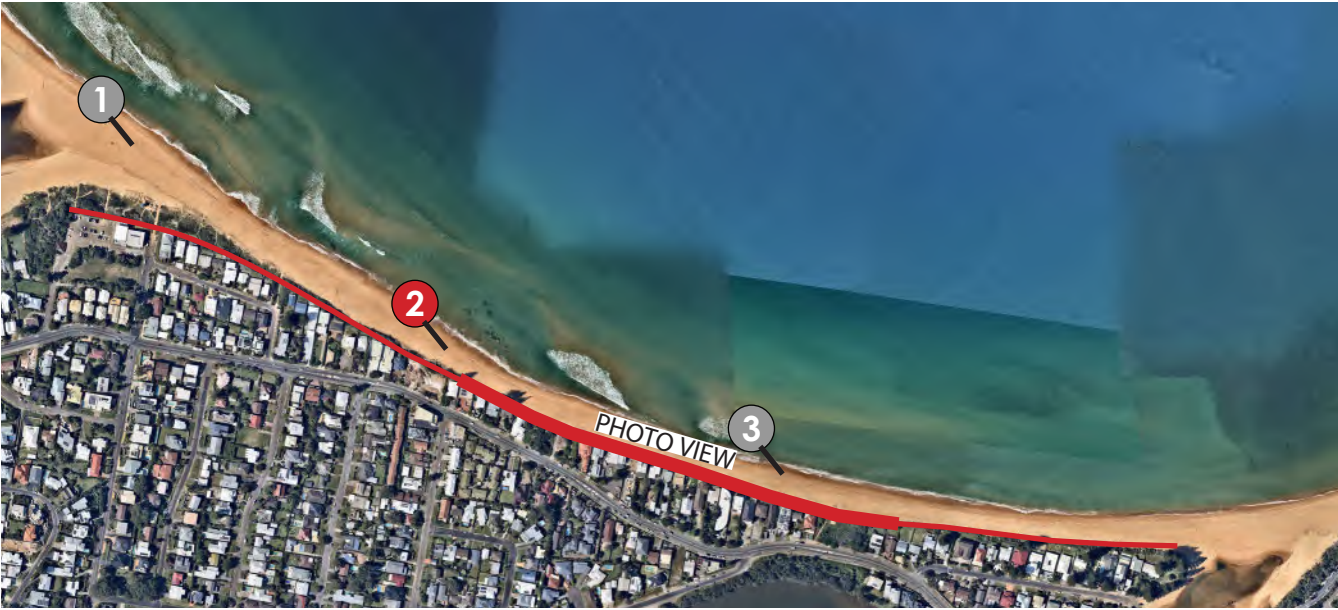
VIEW 2

with seawall options



3

NOTE: ALL PHOTOS TAKEN AT MID TIDE LEVEL: 12.20PM 03.06.2021



existing site - viewing locations
(Nearmap, 2021)

EXISTING SITE CONDITION



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SWR/YK	02/07/2021	
JOB NUMBER:	PHASE:	DWG No: REV:
13597.5		L301 A

OPTION 1 Basalt Rock Revetment

SEAWALL CREST LEVELS AND ALIGNMENT ARE
INDICATIVE AND SUBJECT TO DETAILED DESIGN.

NOTE: ALL PHOTOS TAKEN AT MID TIDE LEVEL: 12.20PM 03.06.2021

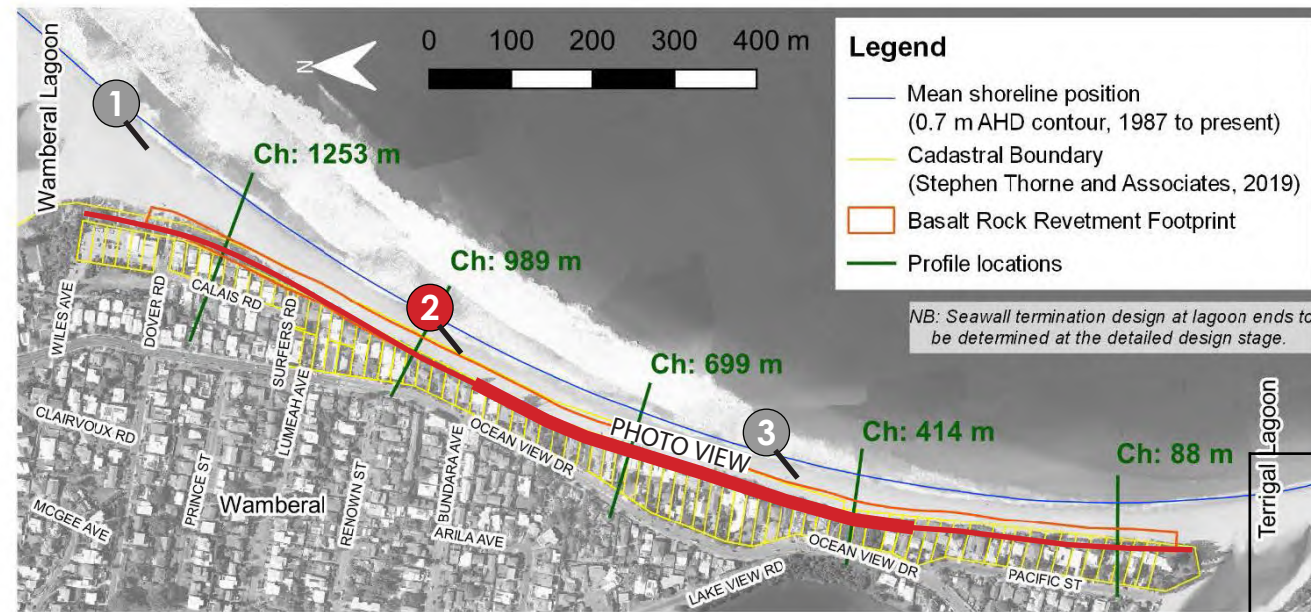


image: concept design option 1 - basalt rock revetment
(Wamberal Terminal Coastal Protection Assessment, Draft Final Stage 3 - Seawall Concept Design Options, May 2021)

STAIRCASE AND PUBLIC ACCESS WAY

CONCRETE WAVE DEFLECTOR TO TOP OF ROCK

SAND LEVELS AT BASE OF STRUCTURE SUBJECT TO BEACH CONDITIONS
AND ADOPTED SAND NOURISHMENT



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DRAWN: DATE: SCALE:
SWR/YK 02/07/2021
JOB NUMBER: PHASE: DWG No: REV:
13597.5 L302 A

OPTION 1

Basalt Rock Revetment



NOTE: ALL PHOTOS TAKEN AT MID TIDE LEVEL: 12.20PM 03.06.2021

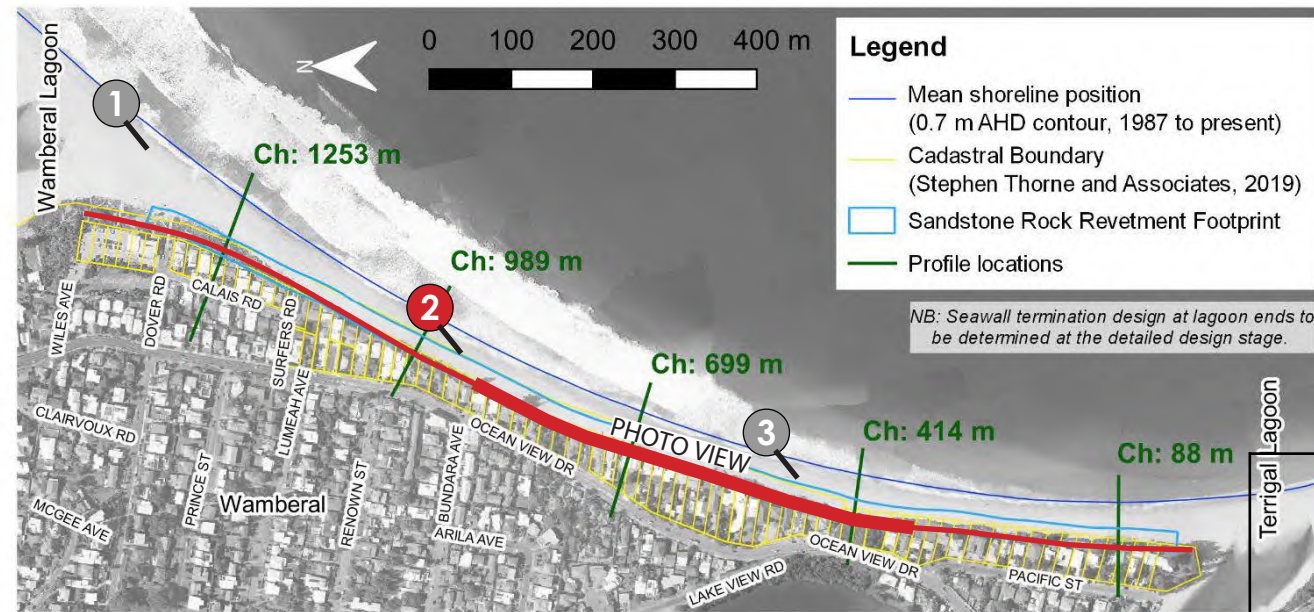


image: concept design option 2 - sandstone rock revetment
(Wamberal Terminal Coastal Protection Assessment, Draft Final Stage 3 - Seawall Concept Design Options, May 2021)

OPTION 2 Sandstone Rock Revetment

SEAWALL CREST LEVELS AND ALIGNMENT ARE
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STAIRCASE AND PUBLIC ACCESS WAY

SAND LEVELS AT BASE OF STRUCTURE SUBJECT TO BEACH CONDITIONS
AND ADOPTED SAND NOURISHMENT DESIGN.



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JOB NUMBER:	PHASE:	DWG No:	REV:
13597.5		L304 A	

OPTION 2

Sandstone Rock Revetment



view 2 after L306

wamberal seawall renders

OPTION 3&4

Vertical Seawall

SEAWALL CREST LEVELS AND ALIGNMENT ARE INDICATIVE AND SUBJECT TO DETAILED DESIGN.

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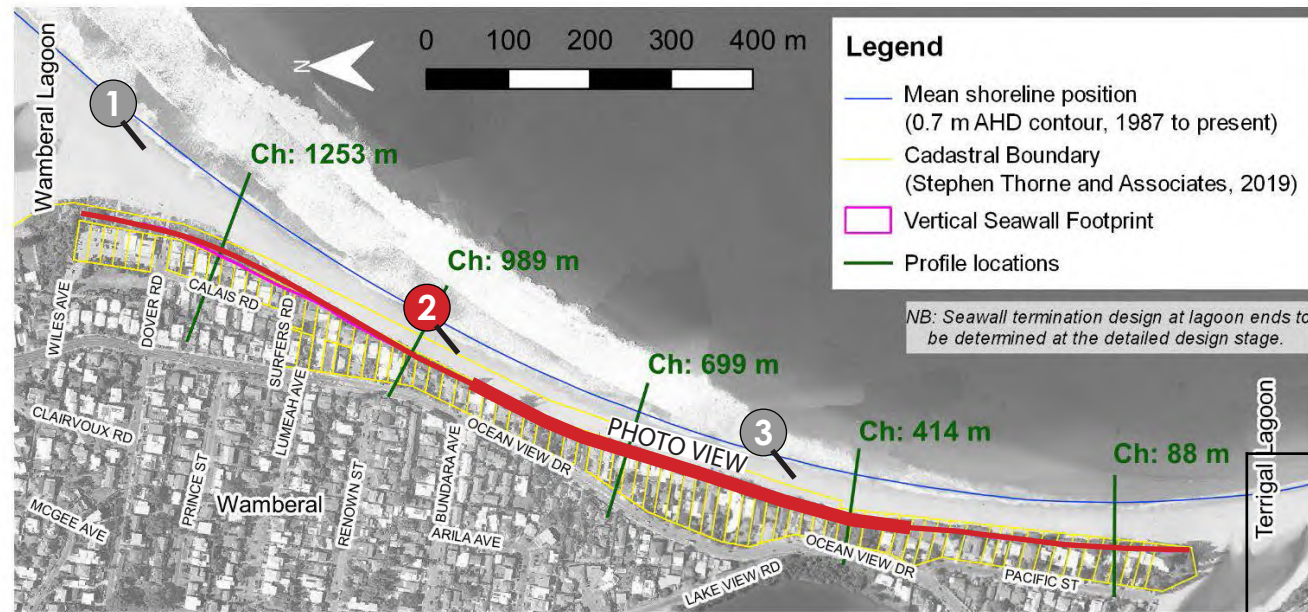


image: concept design option 3 - vertical seawall
(Wamberal Terminal Coastal Protection Assessment, Draft Final Stage 3 - Seawall Concept Design Options, May 2021)

STAIRCASE AND PUBLIC ACCESS WAY

SAND LEVELS AT BASE OF STRUCTURE SUBJECT TO BEACH CONDITIONS
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SHADOW ON SAND SHOWN



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13597.5		L306 A


terras
landscape architects
412 KING STREET NEWCASTLE NSW AUSTRALIA 2300
TERRAS.COM.AU PH: 49 294 926 FAX: 49 263 069

OPTION 3&4

Vertical Seawall



NOTE: ALL PHOTOS TAKEN AT MID TIDE LEVEL: 12.20PM 03.06.2021

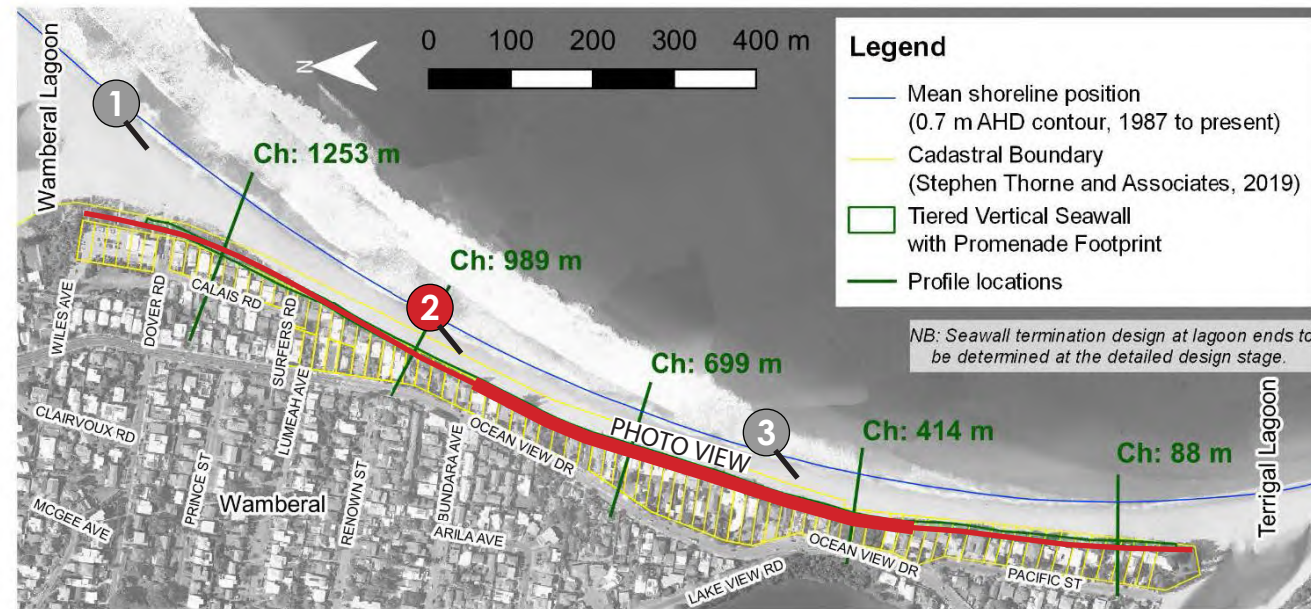


image: concept design option 5 - tiered vertical seawall with promenade
(Wamberal Terminal Coastal Protection Assessment, Draft Final Stage 3 - Seawall Concept Design Options, May 2021)

OPTION 5 Tiered Vertical Seawall with Promenade

SEAWALL CREST (AND PROMENADE) LEVELS
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TO DETAILED DESIGN.

ROCK BAG GABION TO BATTER ABOVE

SAND LEVELS BELOW PROMENADE ARE SUBJECT TO BEACH
CONDITIONS AND ADOPTED SAND NOURISHMENT.

DESIGN SPECIFICATIONS SUBJECT TO DETAILED DESIGN AND INCLUDE
REFINED CREST/PROMENADE LEVELS, LANDSCAPE DESIGN (INCLUDING
PRIVACY CONSIDERATIONS), VIEWING PLATFORMS, SEATING, LIGHTING,
SHOWER FACILITIES AND VERTICAL SEAWALL FINISHES/ARTWORKS.



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DRAWN: SWR/YK DATE: 02/07/2021 SCALE:
JOB NUMBER: 13597.5 PHASE: DWG No: L308 A REV:

OPTION 5

Tiered Vertical Seawall with Promenade



VIEW 3

with seawall options

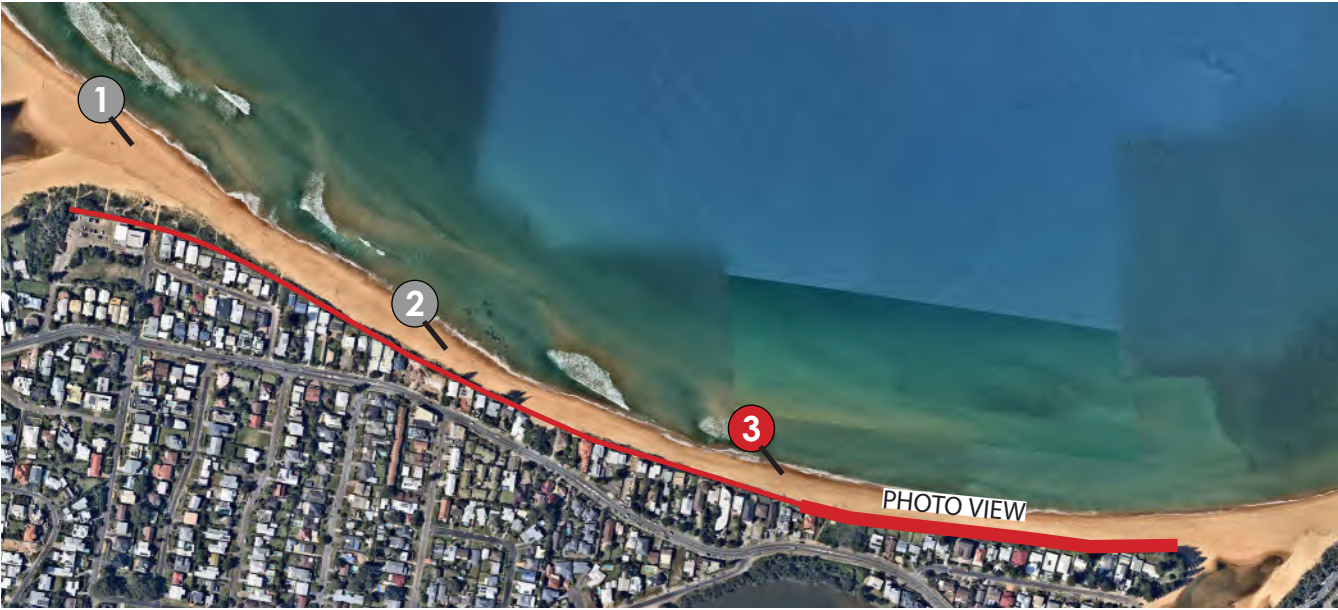


4

view 3 existing | L401

wamberal seawall renders

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existing site - viewing locations
(Nearmap, 2021)



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13597.5		L401 A

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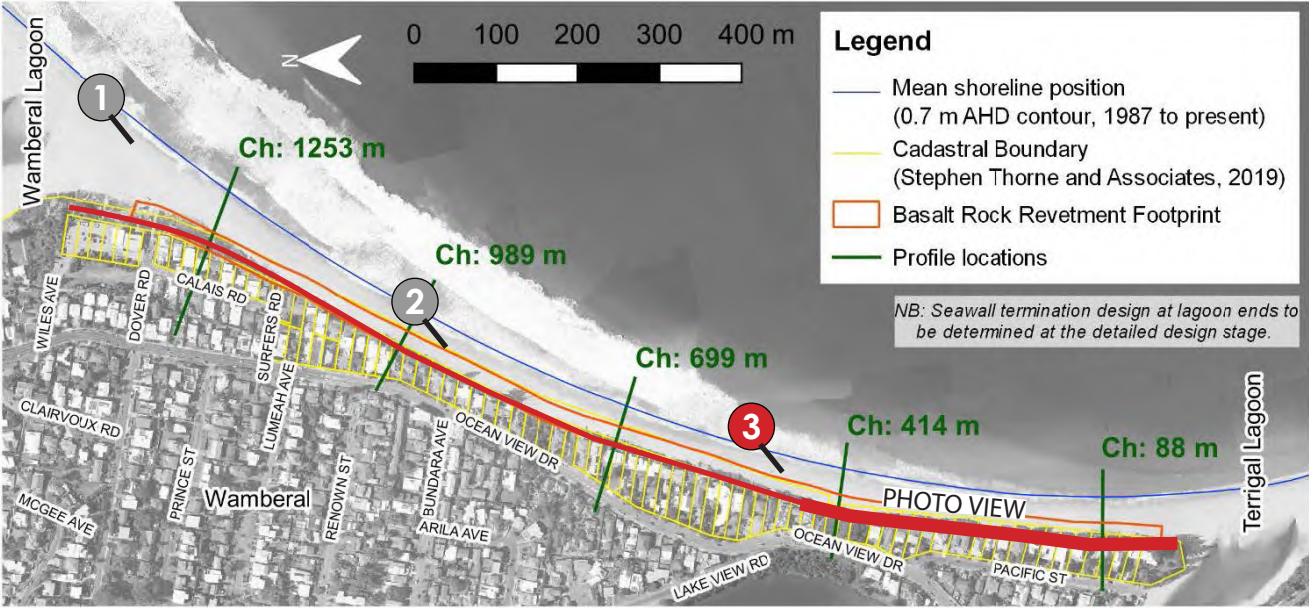


image: concept design option 1 - basalt rock revetment
(Wamberal Terminal Coastal Protection Assessment, Draft Final Stage 3 - Seawall Concept Design Options, May 2021)

OPTION 1

Basalt Rock Revetment

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STAIRCASE AND PUBLIC ACCESS WAY

SAND LEVELS AT BASE OF STRUCTURE SUBJECT TO BEACH CONDITIONS AND ADOPTED SAND NOURISHMENT DESIGN.



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13597.5		L402 A

OPTION 1

Basalt Rock Revetment



OPTION 2 Sandstone Rock Revetment

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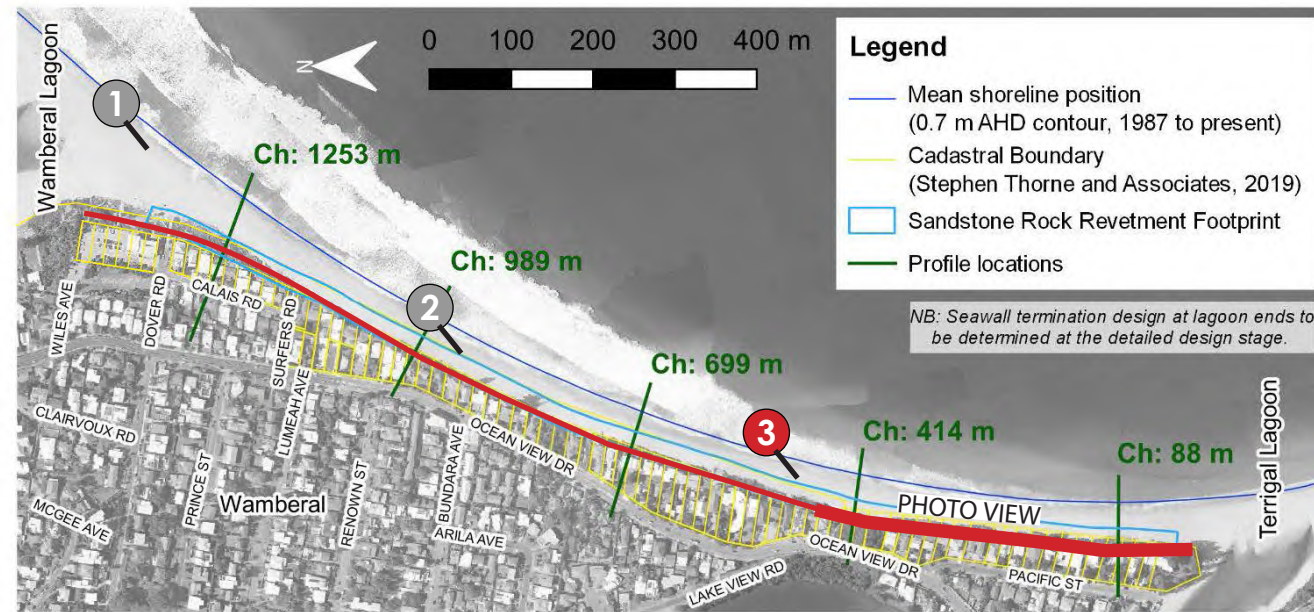


image: concept design option 2 - sandstone rock revetment
(Wamberal Terminal Coastal Protection Assessment, Draft Final Stage 3 - Seawall Concept Design Options, May 2021)

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JOB NUMBER: 13597.5 PHASE: DWG No: L404 A REV:

OPTION 2

Sandstone Rock Revetment



view 3 after L406

wamberal seawall renders

OPTION 3&4

Vertical Seawall

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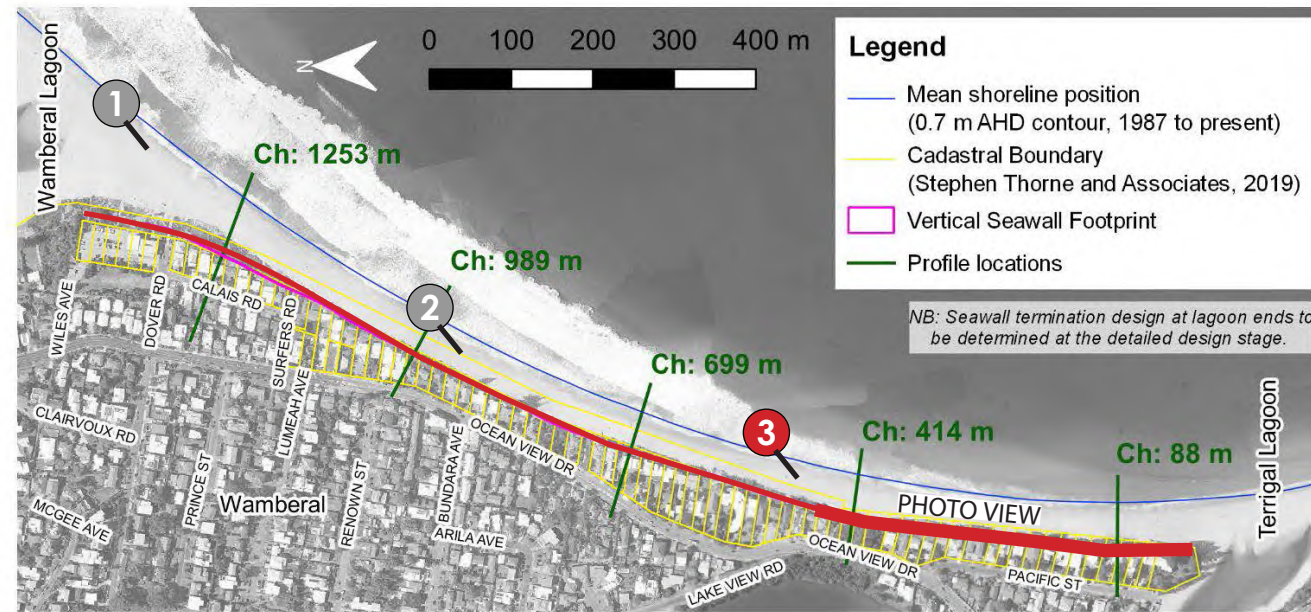


image: concept design option 3 - vertical seawall
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terras
landscape architects
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OPTION 3&4

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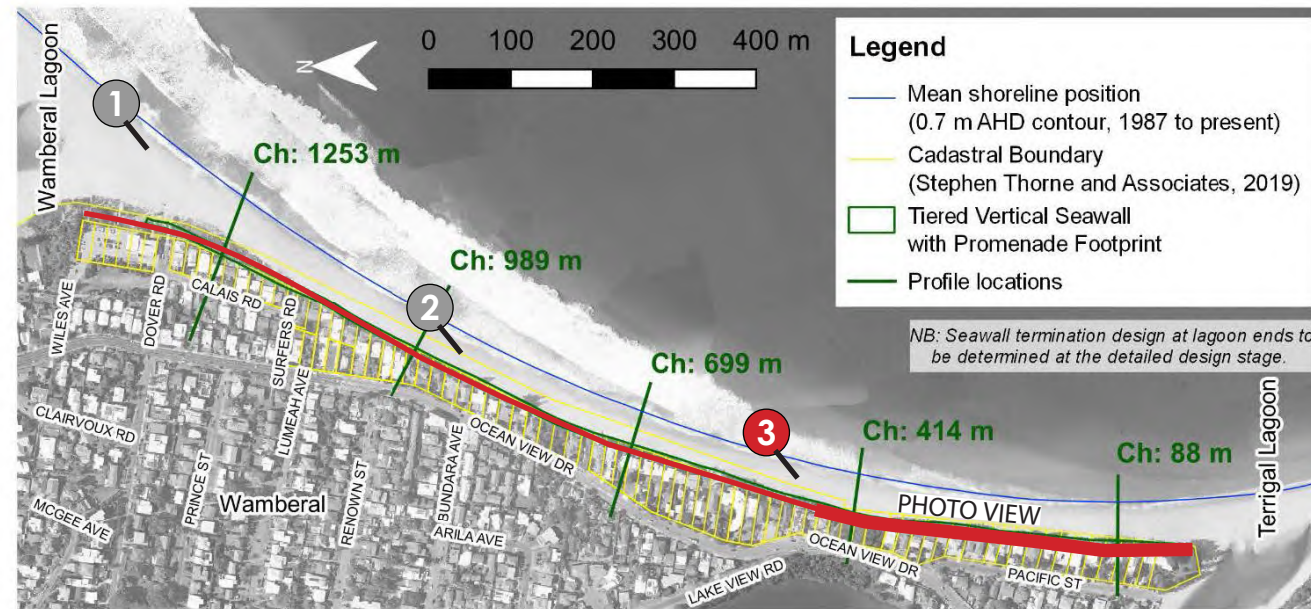


image: concept design option 5 - tiered vertical seawall with promenade
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OPTION 5

Tiered Vertical Seawall with Promenade

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13597.5		L408 A

OPTION 5

Tiered Vertical Seawall with Promenade

