

WAMBERAL BEACH



seawall options - illustrative renders

Central Coast Council
Wamberal Lagoon to Terrigal Lagoon, Wamberal



DOCUMENT ISSUE DATE: 18.06.2021 JOB REF: 13597.5

1



EXTENTS - GENERAL EXTENTS DIAGRAM

- L101 Aerial view existing
- L102 Aerial view after

2



VIEW 1 - WITH SEAWALL OPTIONS

- L301 View 1 existing
- L302 View 1 after - option 1
- L303 View 1 after - option 1 full
- L304 View 1 after - option 2
- L305 View 1 after - option 2 full
- L306 View 1 after - option 3&4
- L307 View 1 after - option 3&4 full
- L308 View 1 after - option 5
- L309 View 1 after - option 5 full

3



VIEW 2 - WITH SEAWALL OPTIONS

- L301 View 2 existing
- L302 View 2 after - option 1
- L303 View 2 after - option 1 full
- L304 View 2 after - option 2
- L305 View 2 after - option 2 full
- L306 View 2 after - option 3&4
- L307 View 2 after - option 3&4 full
- L308 View 2 after - option 5
- L309 View 2 after - option 5 full

4



VIEW 3 - WITH SEAWALL OPTIONS

- L401 View 3 existing
- L402 View 3 after - option 1
- L403 View 3 after - option 1 full
- L404 View 3 after - option 2
- L405 View 3 after - option 2 full
- L406 View 3 after - option 3&4
- L407 View 3 after - option 3&4 full
- L408 View 3 after - option 5
- L409 View 3 after - option 5 full

EXTENTS

General extents diagram



1

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



existing site - aerial view - extents
(Nearmap, 2021)

AERIAL VIEW SHOWING THE FORM AND EXTENT OF THE EXISTING BEACH



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:	DATE:	SCALE:
SWR/YK	02/07/2021	
JOB NUMBER:	PHASE:	DWG No: REV:
13597.5		L101 A

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



existing site - viewing locations
(Nearmap, 2021)

EXTENTS

General extents diagram

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

THE SEAWALL WILL BE VISIBLE ALONG THE NARROWER SECTIONS OF BEACH.
MODERATE STORMS MAY WASH AWAY SOME SAND

THE RISING DUNE ELEVATION AND WIDER BEACH WIDTH AROUND THE
NORTHERN EXTENTS WILL ALMOST COVER THE SEA WALL THESE LOCATIONS



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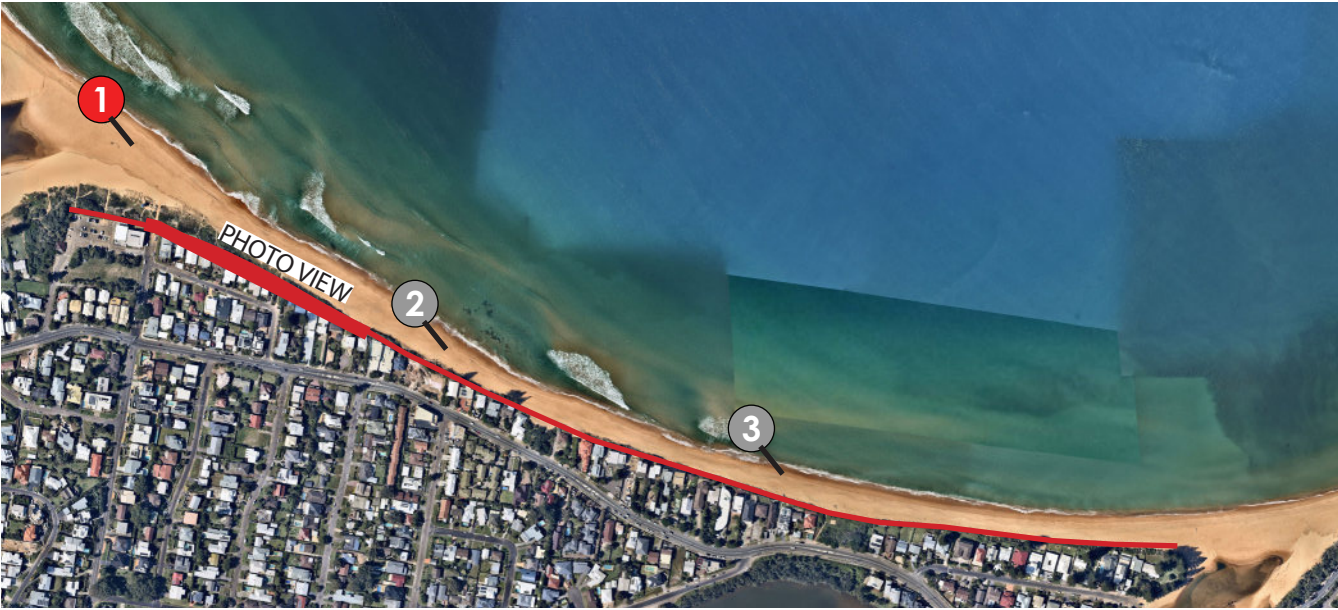
DRAWN:	DATE:	SCALE:
SWR/YK	02/07/2021	
JOB NUMBER:	PHASE:	DWG No: REV:
13597.5		L102 A

VIEW 1

with seawall options



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



existing site - viewing locations
(Nearmap, 2021)



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JOB NUMBER: 13597.5	PHASE: DWG No: L201 A	REV:

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

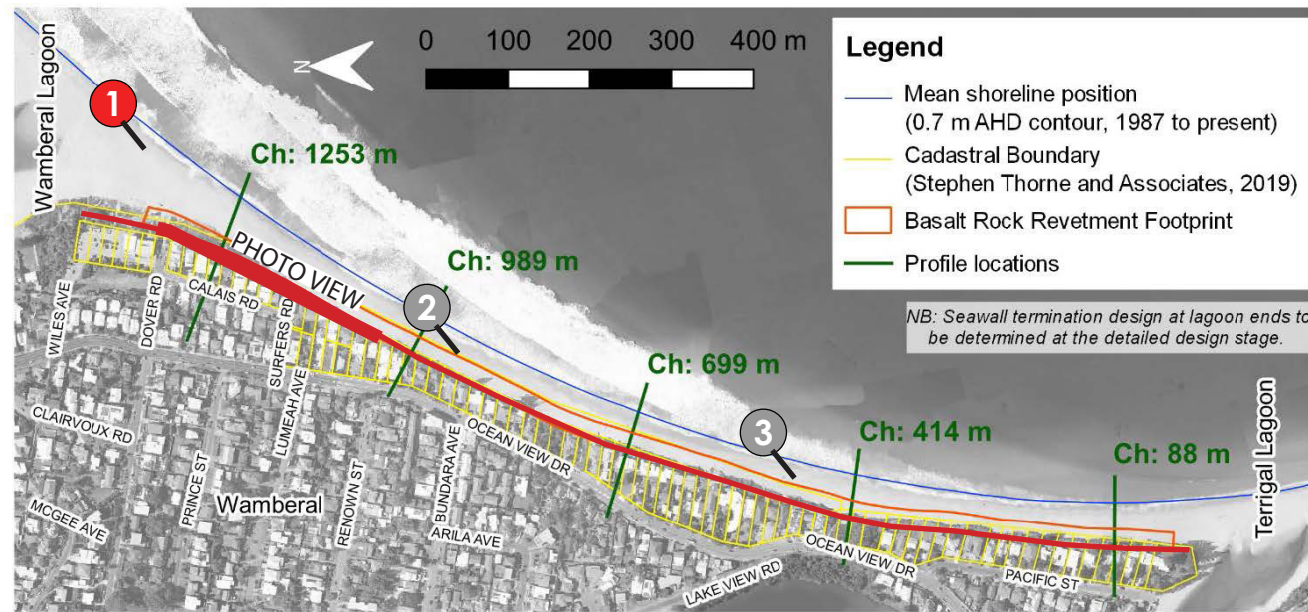


image: concept design option 1 - basalt rock revetment
(Wamberal Terminal Coastal Protection Assessment, Draft Final Stage 3 - Seawall Concept Design Options, May 2021)

BURIED WALL DUE TO DUNE LEVELS



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OPTION 1

Basalt Rock Revetment



OPTION 2 Sandstone Rock Revetment

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INDICATIVE AND SUBJECT TO DETAILED DESIGN.

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

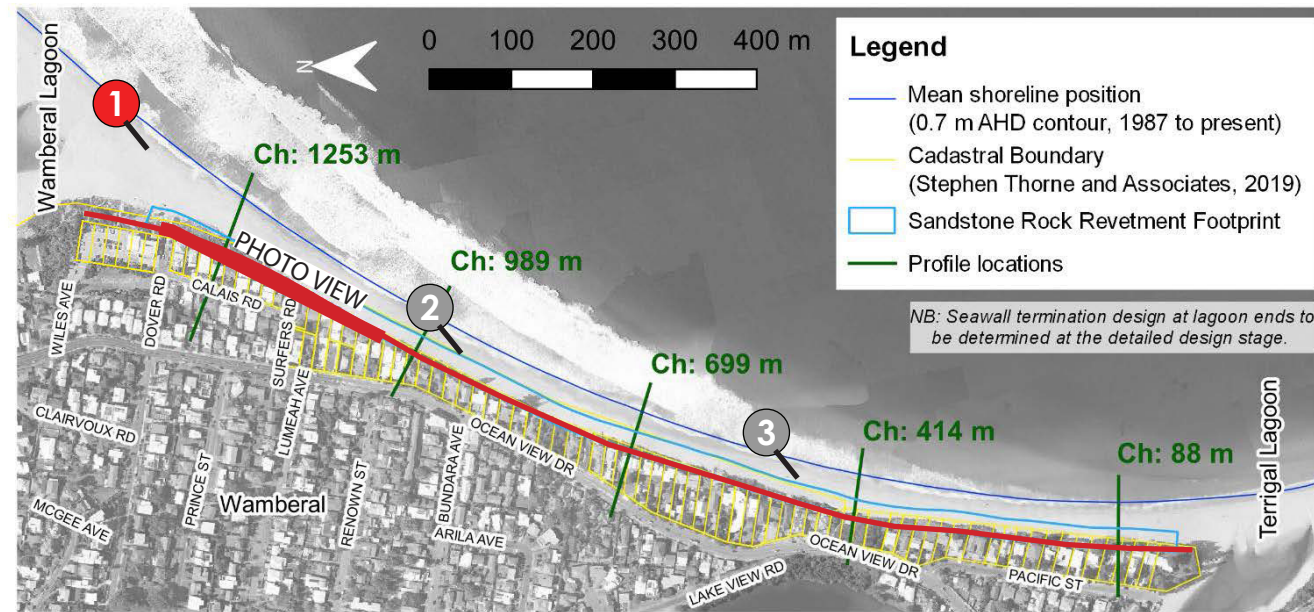


image: concept design option 2 - sandstone rock revetment
(Wamberal Terminal Coastal Protection Assessment, Draft Final Stage 3 - Seawall Concept Design Options, May 2021)

BURIED WALL DUE TO DUNE LEVELS



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13597.5		L204 A	

OPTION 2

Sandstone Rock Revetment



view 1 after L206

wamberal seawall renders

OPTION 3&4

Vertical Seawall

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

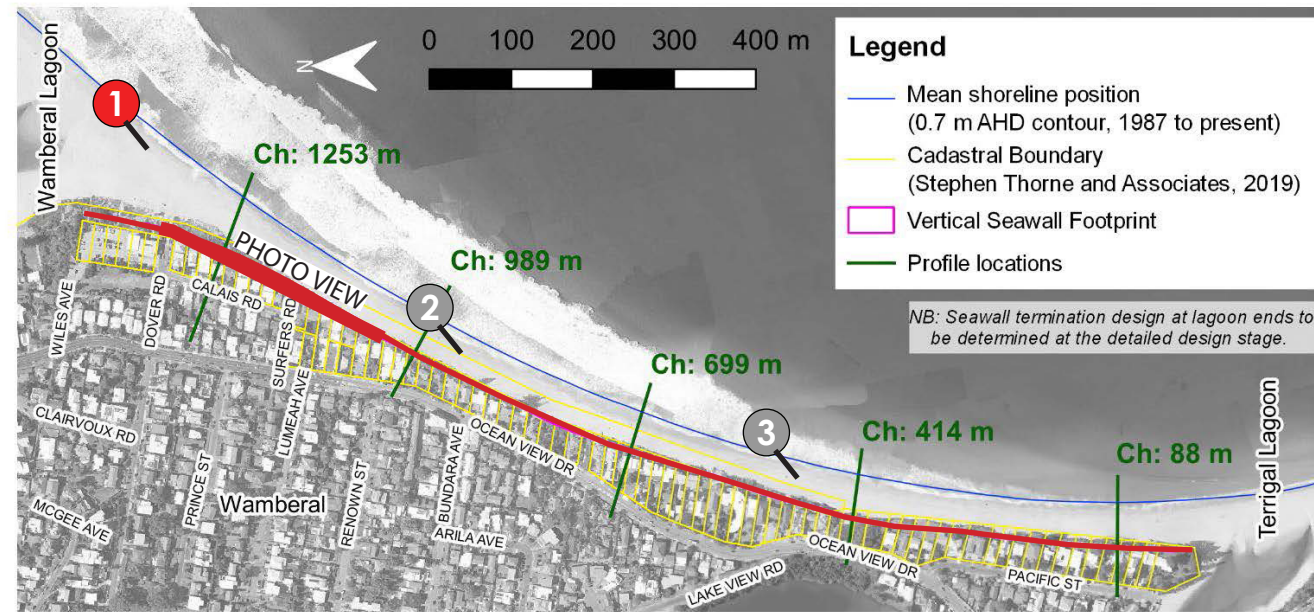


image: concept design option 3 - vertical seawall
(Wamberal Terminal Coastal Protection Assessment, Draft Final Stage 3 - Seawall Concept Design Options, May 2021)



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