



# International Coastal Management

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## Belongil Seawall Repairs

44 AND 48 CHILDE STREET

(Lots 18, 19, 20, 21, 23, 57, 59, 60 and 61 in Section 2 of DP1623)

STAGE A - URGENT WORKS

### DRAWING REGISTER

11/08/2017

BSR - CS1 - UW - 001	COVER PAGE
BSR - CS1 - UW - 002	PLAN VIEW (PRESENT)
BSR - CS1 - UW - 003	X-SECTION (PRESENT) 44 CHILDE STREET
BSR - CS1 - UW - 004	REPAIR WORKS 44 CHILDE STREET
BSR - CS1 - UW - 005	X-SECTION (PRESENT) 48 CHILDE STREET
BSR - CS1 - UW - 006	REPAIR WORKS 48 CHILDE STREET
BSR - CS1 - UW - 007	CONSTRUCTION PLAN
BSR - CS1 - UW - 008	PRELIMINARY TRAFFIC CONTROL PLAN









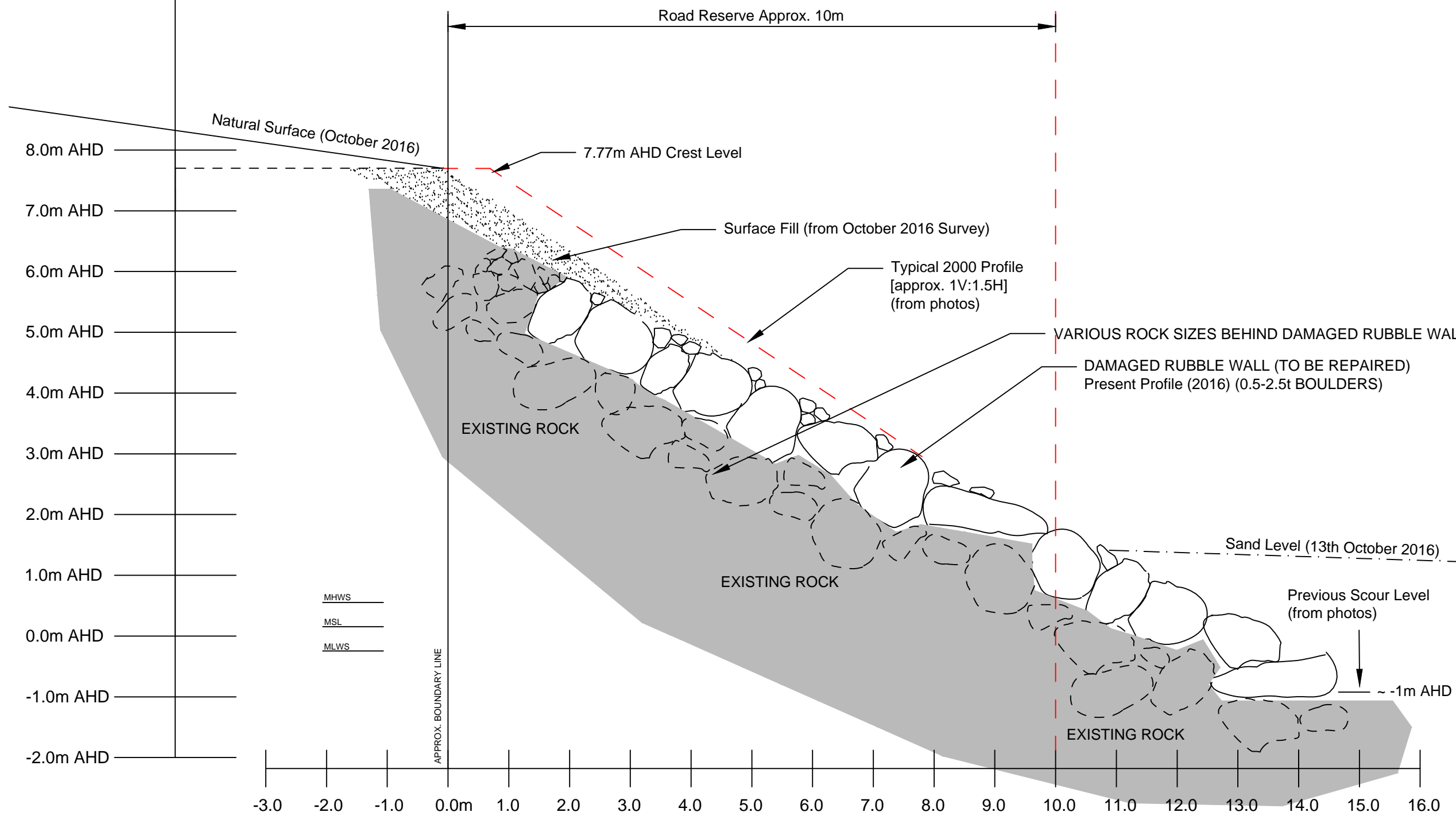


PHOTO (ICM 13/10/16)

LOCALITY PLAN

NOTES

1. Present profile from survey (13/10/16)
2. Typical 2000 profile from photos
3. Grey shaded area shows estimated location of rocks based on wall slump and volume displacement

LEGEND

VERTICAL DATUM: AHD HORIZONTAL DATUM: -

REVISION REGISTER

REV. NO.	DATE	DESCRIPTION	BY	ENG.	APP.
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PROJECT NAME  
BELONGIL SEAWALL REPAIRS

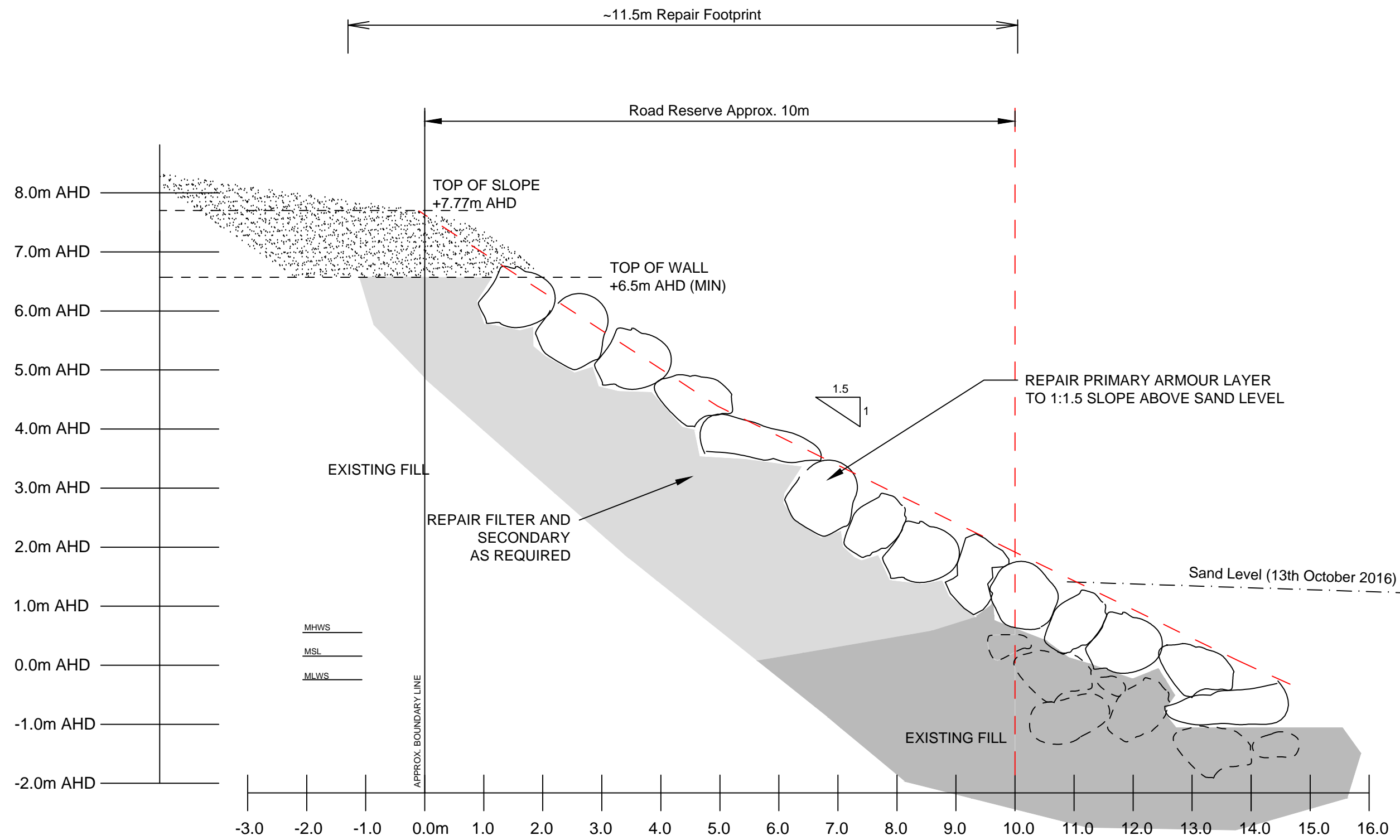
DRAWING TITLE  
X-SECTION (PRESENT)  
44 CHILDE STREET

DRAWING No.  
BSR - CS1 - UW - 003

REVISION:  
-

DRAWN: SK CHECKED: AJ APPROVED: AJ

SIZE: A3 SCALE: A3 DATE: 11 Aug, 2017



# TYPICAL REPAIR PROFILE (A) 44 CHILDE STREET

## LOCALITY PLAN

## NOTES

- Repairs to be in accordance with Supreme Court of NSW Consent Orders 2010/426976 Dated 12/08/16
- Vegetation to be maintained as far as practical.

## LEGEND

Present Profile (2016)

VERTICAL DATUM: AHD HORIZONTAL DATUM: -

## REVISION REGISTER

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PROJECT NAME  
BELONGIL SEAWALL REPAIRS

DRAWING TITLE  
REPAIR WORKS  
44 CHILDE STREET

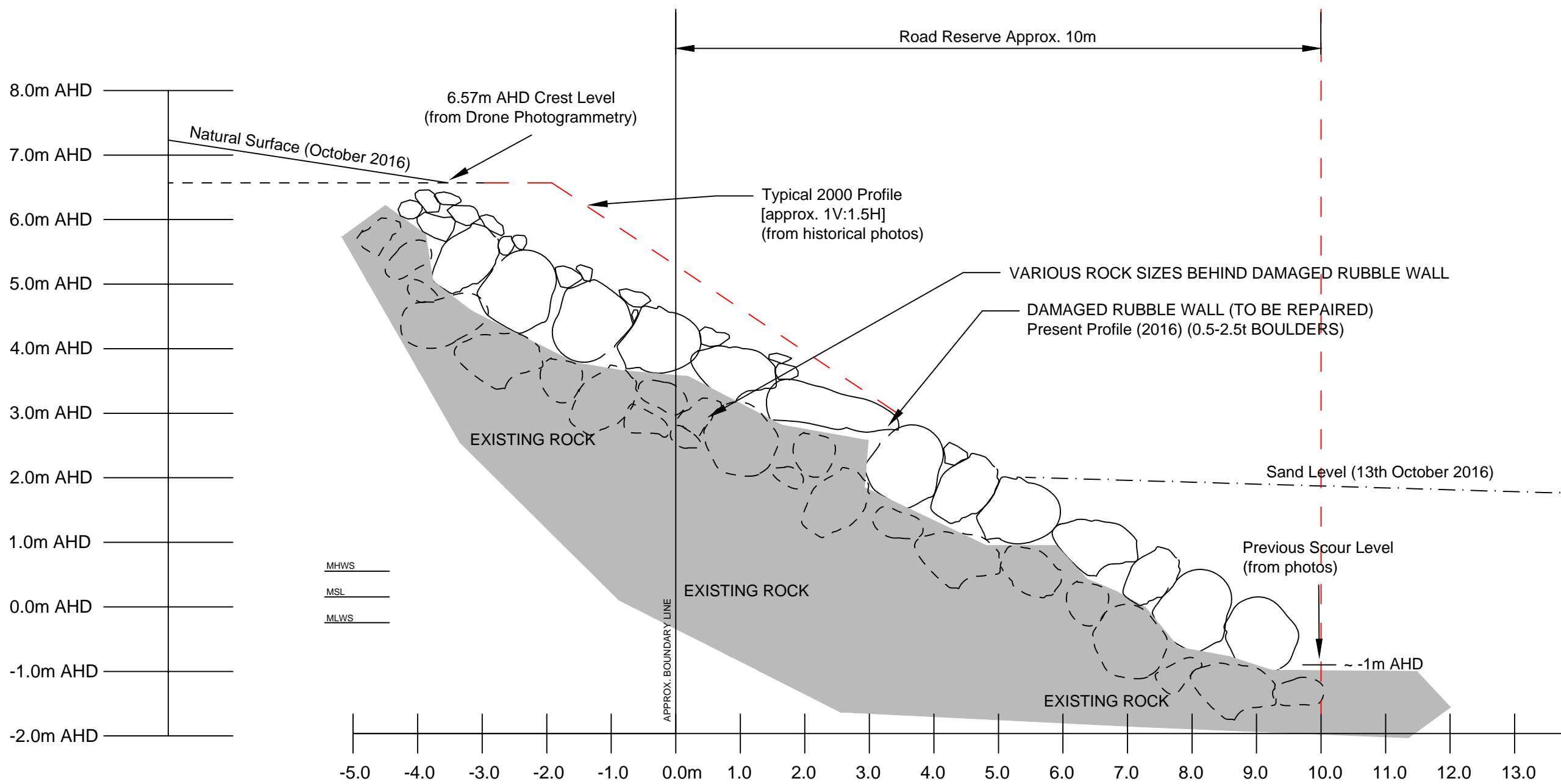
DRAWING No.  
BSR - CS1 - UW - 004

REVISION:  
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DRAWN: SK CHECKED: AJ APPROVED: AJ

RPEQ 2876

SIZE: A3 SCALE: A3 DATE: 11 Aug, 2017



PRESENT X-SECTION (B) (2016) 48 CHILDE STREET

LOCALITY PLAN

NOTES

1. Present profile from survey (13/10/16)
2. Typical 2000 profile from photos
3. Grey shaded area shows estimated location of rocks based on wall slump and volume displacement

LEGEND

VERTICAL DATUM: AHD HORIZONTAL DATUM: -

REVISION REGISTER

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PROJECT NAME  
BELONGIL SEAWALL REPAIRS

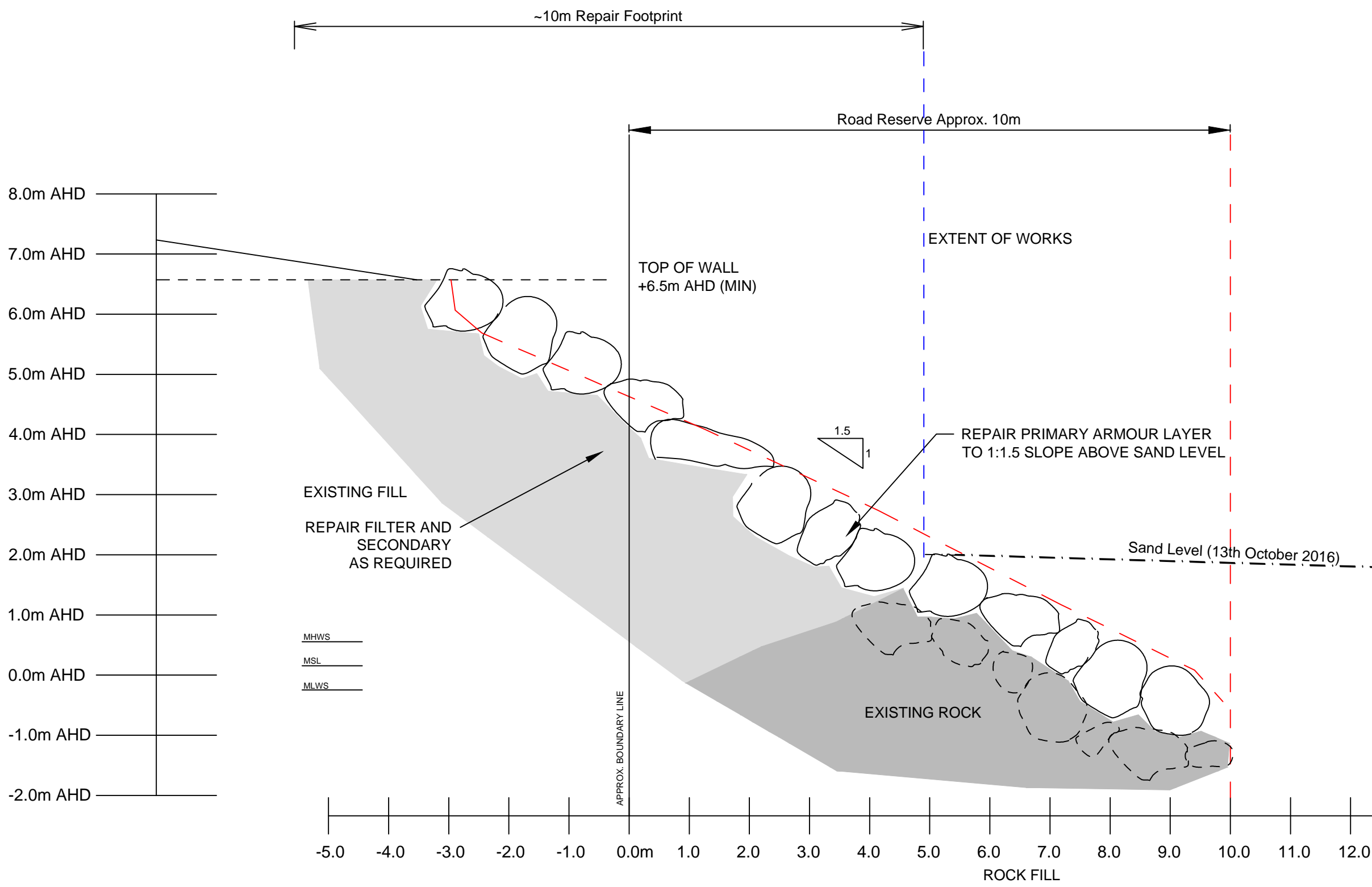
DRAWING TITLE  
X-SECTION (PRESENT)  
48 CHILDE STREET

DRAWING No.  
BSR - CS1 - UW - 005

DRAWN : SK  
CHECKED : AJ  
APPROVED : AJ

SIZE: A3  
SCALE: A3  
DATE: 11 Aug, 2017





TYPICAL REPAIR PROFILE (B)  
48 CHILDE STREET

LOCALITY PLAN

NOTES

1. Repairs to be in accordance with Supreme Court of NSW Consent Orders 2010/426976 Dated 12/08/16

2. Grey shaded area shows estimated location of rocks based on wall slump and volume displacement

3. Vegetation to be maintained as far as practical.

LEGEND

VERTICAL DATUM: AHD

HORIZONTAL DATUM: -

REVISION REGISTER

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PROJECT NAME

BELONGIL SEAWALL REPAIRS

DRAWING TITLE

REPAIR WORKS  
48 CHILDE STREET

DRAWING No.

BSR - CS1 - UW - 006

REVISION:

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DRAWN: SK

CHECKED: AJ

APPROVED: AJ

SIZE: A3

SCALE: A3

DATE: 11 Aug, 2017

RPEQ 2876





CONSTRUCTION PLAN  
44 AND 48 CHILDE STREET

LOCALITY PLAN

NOTES

1. Construction access to be from Childe Street, through Lots 21-23 and 57 of Section 2 DP 1623.
  - Refer to traffic control plan; drawing BSR-CS1-UW-008
  - Construction access to be adequately fenced
  - Safe pedestrian access along Childe Street to be provided
2. Smooth transition of crest to adjacent wall (Typical) .
3. Vegetation to be maintained as far as practical.
4. Initial repair works and stockpiling to be undertaken within safety fenced area.

LEGEND

- - - - - Safety Fence
- - - - - Approximate Property Boundary

VERTICAL DATUM: AHD HORIZONTAL DATUM: -

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DRAWING TITLE  
CONSTRUCTION PLAN

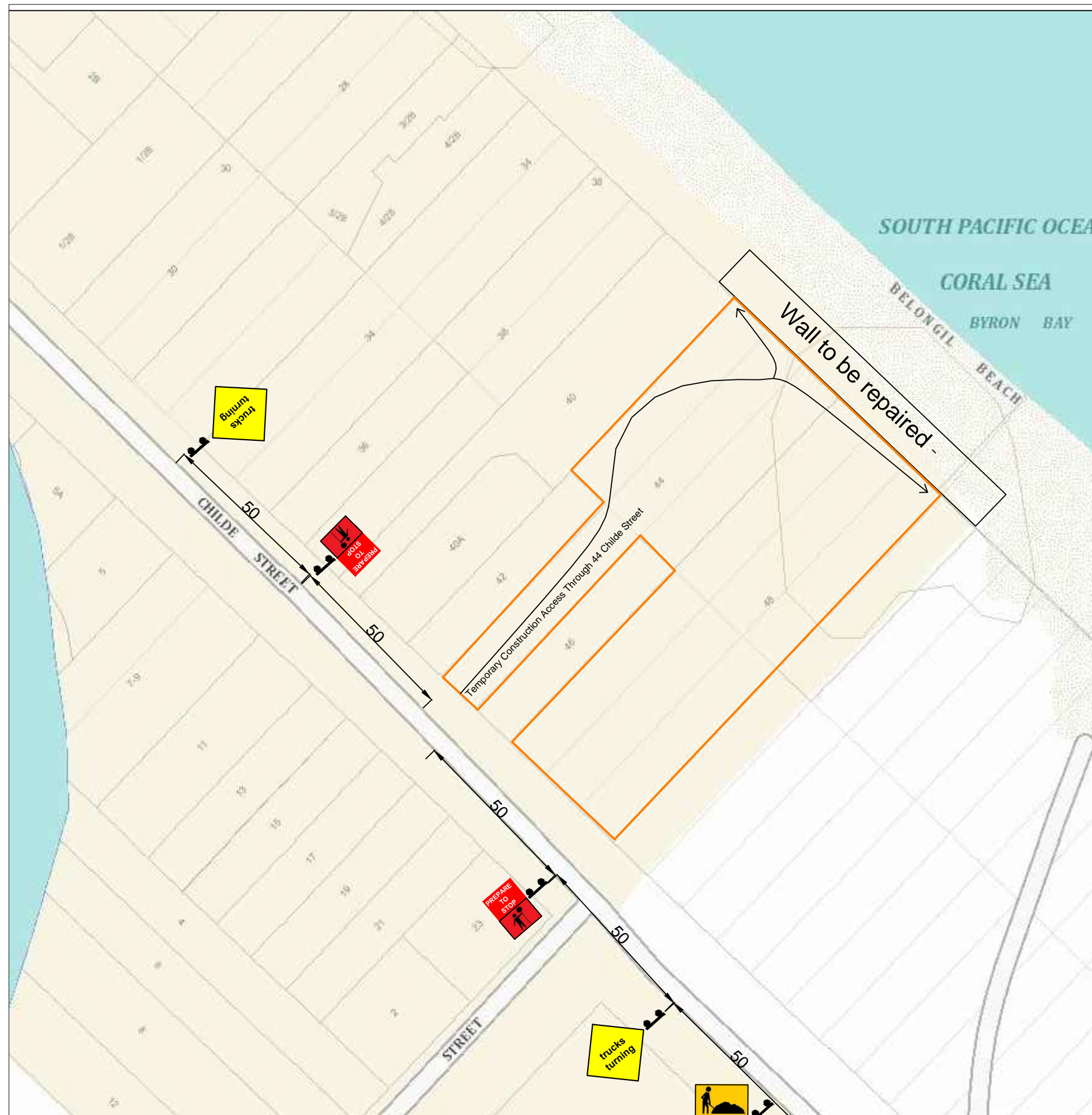
DRAWING No. BSR - CS1 - UW - 007	REVISION: -
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RPEQ 2876


SIZE: A3	SCALE: A3	DATE: 11 Aug, 2017
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## NOTES

1. Preliminary traffic management plan to be finalised with Byron Shire Council.
2. Work hours; 7am - 6pm Monday to Friday excepting public holidays
3. Construction Time; Approx 2-5 working days.
4. Truck volumes; It is estimated that 2 trucks @ 12t/truck over the 5 days will be required.
5. Traffic Control and Signage; All traffic control and signage is to comply with Roads & Maritime Services Guide to Traffic Control at Worksites Manual. All signage is to be removed when works are not in progress and are to be removed immediately following the completion of works.
  - Sign distances may be shortened to 25m so not to be obscured by vegetation if necessary.
  - Traffic controller to hold North bound traffic for truck to reverse into sight
  - Contractor to provide a spotter for vehicles and pedestrians in Childe Street.
5. Road Hazards; Trucking operations to be implemented in a safe manner so as to not cause a hazard for motorists or pedestrians.
6. Covering of Loads; All loads are to be covered with taut heavy duty purpose fitted tarpaulins to ensure no loss of load or dust.
7. Mud; Contractor to ensure that the wheels, tracks and body surfaces of all vehicles and plant leaving the site are free of mud and that mud is not carried on to adjacent paved streets or other areas.

VERTICAL DATUM: -		HORIZONTAL DATUM: -	
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REV. NO.	DATE	DESCRIPTION	BY ENG. APP.
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<b>PROJECT NAME</b> 44 AND 48 CHILDE STREET WALL REPAIR			
<b>DRAWING TITLE</b> PRELIMINARY TRAFFIC CONTROL PLAN			
<b>DRAWING No.</b> BSR - CS1 - UW - 008			<b>REVISION:</b> -
<b>DRAWN :</b> SK	<b>CHECKED :</b> AJ	<b>APPROVED :</b> AJ	
		RPEQ 2876	
<b>SIZE:</b> A3	<b>SCALE:</b> A3	<b>DATE:</b> 11 Aug. 2017	