

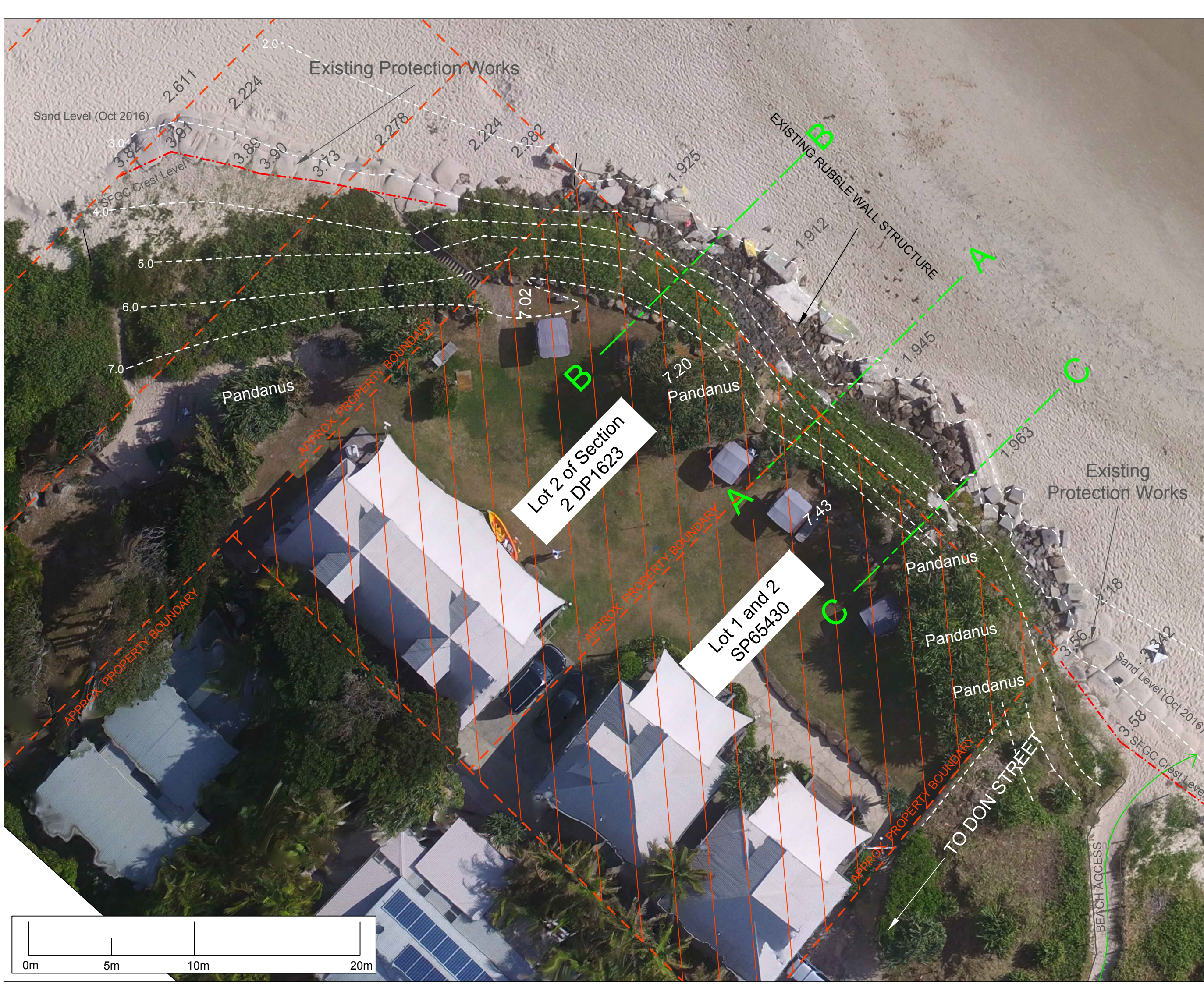
Requests for information – Minor Applications

1.2 Ralph Lauren, 1 Don Street

#	Request for information	Response
1.	A current survey indicating the heights of the current structure (the face of the wall "as is"), property boundaries, footprint of the proposed works and the current sand level	<p>We have already provided this information. The details requested have been provided in the technical drawings by a coastal engineer previously provided and there has been little or no change:</p> <ul style="list-style-type: none"> height of current structure and face of wall: Drawings BSR-DS-UW- 003, 005 and 007 show these details. ICM have also added contours of the visible section of the seawall face of the wall in drawing BSR-DS-UW-002 (Attachment 1.2 A) in this drawing these contours are smoothed as the wall face is very rough with 20-30% voids between large boulders. property boundaries: Drawings BSR-DS-UW- 003, 005 and 007 show the details. The seaward boundary and corners will be pegged before repairs are commenced. footprint of the proposed works: the footprint was shown in Figure 6 of the August 2017 ICM Report and drawings BSR-DS-UW-004, 006 & 008. BSR-DS-UW-005 has been revised to also show the footprint detail on this drawing (Attachment 1.2 B). existing sand level: BSR-DS-UW- 003, 005 and 007 show beach sand levels at the wall as at 13/10/16 (post June 2016 storms) and there has been accretion and an increase in sand level along the Belongil seawalls (about 0.3m in this vicinity) since that date to 17/1/18.
2.	Any photographic and other information used to identify the nature and location of the existing structure(s)	<p>We have already provided this information. In particular, representative photos have been provided in, but not limited to, the following:</p> <ul style="list-style-type: none"> the August 2017 ICM Report (Figures 1, 4 and 6) provided for this property with the DA submission the drawings (BSR-DS-UW- 002, 003, 005 & 007) In the January 2017 DA submission and further information provided for the major repairs to this property.
3.	Further detail on the volume, nature and composition of rocks to be imported	<p>We have already provided this information (ICM Report August 17 Section 4). We confirm that in relation to the rocks to be imported:</p> <ul style="list-style-type: none"> Volume; 240t Nature; Sound quarried rock Composition; Basalt and/greywacke
4.	Grading and specifications of the existing layer of primary armour stone	<p>We have already provided this information (ICM Report August 2017 Section 4), we confirm that the wall was constructed as a thick concrete and rock rubble wall with a filter layer.</p> <p>The existing wall is a dumped rubble wall and now has varying sizes of armour on the seaward face providing a functional structure that has at least 1 layer of primary armour visible as shown in photos and represented in the</p>

		drawings. The exposed armour is typically in the range 1-5t with some concrete slabs in excess of 5t.
5.	Details as to whether any rocks or other materials forming part of the existing structure are to be removed	No rocks or other materials are to be removed from site, as part of this application.
6.	Confirmation that no works are proposed below 2m AHD	We have already provided this confirmation. As per the DA submission all works will be within the property boundaries and as per drawings BSR-DS-UW-004, 006 & 008 the works will be above about 3m AHD and no works are proposed below 2m AHD.
7.	Confirmation that the crest height of the existing structure will not increase as a result of the proposed works	We have already provided this confirmation. As per the DA submission all works will be within the property boundaries and as per drawings BSR-DS-UW-004, 006 & 008 the works will restore the crest to about 6m AHD.
8.	Details of works including the extent to which it is proposed to undertake works affecting the filter layer and secondary armour of the existing structure.	As per the drawings BSR-DS-UW-004, 006 & 008, these works will repair all layers within the property boundaries.
9.	Confirmation that the proposed repairs will incorporate works above 3m AHD to a slope of 1.5H:1V, while the existing structure as shown includes only a single layer of primary armour at a flatter slope (less than 2H:1V) and of unspecified size and grading; and	The existing wall is a thick rubble wall with multiple layers. As per the DA submission all works will be within the property boundaries and as per drawings BSR-DS-UW-004, 006 & 008 the works will be above about 3m AHD with a slope 1.5H:1V .
10.	Diagram(s) indicating the footprint of the proposed works.	Refer response to similar query in row 1 above.

ATTACHMENT 1.2 A



LOCALITY PLAN

- NOTES
1. Aerial Imagery and levels from 13th October 2016 Survey
 2. For survey plan (2002) see drawing BSR-DS-010
 3. Contours from 13th October 2016 Survey
1m contour intervals
Contours do not include overlying vegetation
- NOTE: Caution must be taken when interpreting interpolative contours as they do not reflect the void ratio or roughness factor of the boulder wall, landscaping or vegetation.

- LEGEND
- SFGC Crest Level (October 2016 Survey)
 - - - Approximate Property Boundary
 - - - Cross-Section
 - - - Contours (1m Intervals)

VERTICAL DATUM: AHD		HORIZONTAL DATUM: -			
REVISION REGISTER					
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
A	18/01/18	Added contours and trees	SK	AJ	AJ
REV.NO	DATE	DESCRIPTION	BY	ENG.	APP.



International Coastal Management

OFFICE: 50/51 MacArthur Parade, Main Beach, 4217, QLD, Australia
POST: PO Box 306, Main Beach LPO, Main Beach QLD, 4217, Australia
TELEPHONE: +61 7 55640564 FAX: +61 7 55329147
WEBSITE: www.coastalmanagement.com.au

PROJECT NAME	
BELONGIL SEAWALL REPAIRS	
DRAWING TITLE	
PLAN VIEW (PRESENT) 1 AND 2 DON STREET, BELONGIL	
DRAWING No.	REVISION:
BSR-DS-UW-002	A
DRAWN: SK	CHECKED: AJ
APPROVED: AJ	
RPEQ 2876	
SIZE: A3	SCALE: A3
DATE: 22 Jan, 2018	

ATTACHMENT 1.2 B

- NOTES
1. Aerial Imagery from 13th October 2016 Survey
 2. Construction access to be from Don Street, or approved alternate.
 - Refer to traffic control plan; drawing BSR-DS-UW-011.
 - Construction access to be adequately fenced.
 - Safe pedestrian access along Don Street and to existing beach access to be provided.
 4. Vegetation to be maintained as far as possible.
 5. No tie-ins required

- LEGEND
- Safety Fence Line
 - - - Approximate Property Boundary
 - . - . - Approx. Repair Footprint

VERTICAL DATUM: AHD		HORIZONTAL DATUM: -		
REVISION REGISTER				
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
A	22/01/18	Added Repair Footprint	SK	AJ
REV NO	DATE	DESCRIPTION	BY	ENG APP



International Coastal Management

OFFICE 50G 1 MacArthur Parade, Main Beach, 4217, QLD, Australia
POST PO Box 306, Main Beach LPO, Main Beach QLD, 4217, Australia
TELEPHONE +61 7 55640564 FAX +61 7 55329147
WEBSITE www.coastalmanagement.com.au

PROJECT NAME BELONGIL SEAWALL REPAIRS		
DRAWING TITLE DON STREET CONSTRUCTION PLAN		
DRAWING No. BSR-DS-UW-009	REVISION: A	
DRAWN: SK	CHECKED: AJ	APPROVED: AJ
RPEC 2876		
SIZE: A3	SCALE: A3	DATE: 22 Jan 2018



To Don Street
(For Traffic Control Plan, see BSR-DS-UW-011)

CONSTRUCTION PLAN