

Requests for information – Minor Applications

1.5 Trewern, 40 Childe St. CP17-010

#	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 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-CS2-UW-002, 003 and 005 show these details. ICM have also added contours of the visible section of the seawall face of the wall in drawing BSR-CS2-UW-002 (Rev a - Attachment 1.5 A) but it should be noted that these contours are smoothed as the wall face is very rough with 20-30% voids between large boulders. • property boundaries: Drawing BSR-CS2-UW-002, 003 and 005 show these details. The seaward boundary and corners will be pegged before repairs are commenced. • footprint of the proposed works: BSR-CS2-UW-004, 006 and 007 show the footprint. • existing sand level: BSR-CS2-UW-002, 003 and 005 show beach sand levels at the wall as at 13/10/16 (post June 2016 storms) and there has been a slight increase in sand (about 0.3m) 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 1,4,7 & 9) provided for this property with the DA submission • the drawings (BSR-CS2-UW-002, 003 & 005)
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 & 7). The rocks to be imported:</p> <ul style="list-style-type: none"> • Volume; 24t • Nature; Sound quarried rock • Composition; Basalt and / greywacke
4.	Grading and specifications of the existing layer of primary armour stone	As shown on the Drawings BSR-CS2-UW-003 & 005 (provided with the Applicant's DA Submission) and photographs, the visible rocks in the primary layer consists primarily of 1.5-5t rocks.

5.	Details as to whether any rocks or other materials forming part of the existing structure are to be removed from the site	No rocks or other materials are to be removed from site.
6.	Confirmation that no works are proposed below 2m AHD	As per ICM report August 2017 (Section 7), the repair works will be limited to above beach level. Presently the beach level is about 2 m AHD.
7.	Confirmation that the crest height of the existing structure will not increase as a result of the proposed works	We confirm. These urgent works will repair the seaward wall by filling dangerous voids and without raising the crest level of about 2m for section A. For section B as per Drawings BSR-CS2-UW-004 & 006 (provided with the Applicant's DA Submission), there will also be no raising of crest heights.
8.	Please: a) clarify how and if works are proposed to repair the filter layer; b) provide further details on the scope and location of the works proposed (for instance by way of a further section "C" parallel to section "B"); c) confirm that works are only proposed to the north facing section of the existing structure (being effectively a return from the structure seaward of Lots 21-23 of Section 2 DP 1623 to the landward section of the existing structure parallel to the applicant's seaward property boundary); and d) clarify tie in arrangements between the works as proposed in the DA and the landward section of the existing structure parallel to the applicant's seaward property boundary.	a) The filter layer will only be repaired for the section of wall on the SE section of the existing structure (being effectively a return from the structure seaward of Lots 21-23 of Section 2 DP 1623 to the landward section of the existing structure above sand level as shown in x-section B. In this area the existing rocks will be peeled back to the outer face of the filter layer and restacked. b) the section requested will be as per x-section B in the original plans submitted. c) As per the August 2017 ICM report ICM (Section 4) and the drawings BSR-CS2-UW-003 & 007, the existing low wall along the seaward side of the road reserve will have minor filling of any voids exposed at the time of repairs to reduce public danger. There will be no increase in crest height. d) The tie-in will be a smooth transition of X-sections A and B where they intersect at about 2m AHD.

ATTACHMENT 1.5 A



- NOTES**
- Aerial Imagery and levels from 13th October 2016 Survey
 - Cadastral data from NSW Globe KML for Google Earth, NSW Land & Property Information Contours from 13th October 2016 Survey 1m contour intervals
 - NOTE: Caution must be taken when interpreting interpretative contours as they do not reflect the void ratio or roughness factor of the boulder wall landscaping or vegetation.

LEGEND

- - - - - Approximate Property Boundary
- - - - - Cross-Sections
- - - - - Contours (1m Intervals)

REVISION REGISTER

NO.	DATE	DESCRIPTION	BY	ENCL.	APP.
1	18/01/16	Add contours and lines	SK	AJ	AJ

International Coastal Management

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PROJECT NAME: BELONGIL SEAWALL REPAIRS

DRAWING TITLE: PLAN VIEW (PRESENT)
40 CHILDE STREET

DRAWING No.: BSR - CS2 - UW - 002

DATE: 18 Jun 2016

SCALE: A3