



Ms Keiley Hunter
Keiley Hunter Town Planning
PO Box 4481
COFFS HARBOUR NSW 2450

Our reference: DOC16/187376
Contact: Marc Daley, (02) 4927 3103

Dear Ms Hunter

RE: REQUEST FOR FURTHER INFORMATION – DA CP16-001 – ARRAWARRA SEAWALL

The NSW Coastal Panel would like to thank you for the opportunity to meet on site with you, and the project surveyor and engineer, and for the phone discussion with the coastal engineer for the Arrawarra seawall project on 15 April 2016. The Panel appreciated the opportunity to inspect the subject site for the Development Application (DA) at 46 Arrawarra Beach Road, Arrawarra.

As discussed at the onsite meeting, and following an initial review of the information provided to date, the Coastal Panel requests that further information be provided. We note that you have provided a preliminary engineering advice following our letter to you dated 10 March 2016 (our ref DOC 16/127342), and that you have sent additional plans by email on 15 April 2016. However, before the Panel is able to determine the application, the Panel wishes to provide you with an opportunity to further address design issues which were more readily apparent from the site inspection, some of which were initially identified in correspondence on 10 March 2016. Specifically, the Panel requires:

1. A detailed engineering design report for the seawall – this report should outline the **proposed design of the wall**. The Panel notes the proposed design of the wall appears to be preliminary in nature and requests clarification and further information about the scour level, toe design, crest level, crest design, management of overtopping and armour design of the wall. Without a full engineering design report accompanying the DA the Panel is unable to determine whether the proposed design is adequate to withstand the potential range of coastal and fluvial processes that could be expected at the site. Therefore, we request that a full engineering design report for the proposed seawall be provided.
2. Additional information concerning the impact of the proposed seawall. Specifically, the Panel requests:

- a. Information concerning the footprint (including location of crest and toe) of the proposed seawall clearly identified on a map. We note that further information on the footprint has been provided since the site meeting. However, the footprint needs to reflect the full engineering design considerations outlined above.
- b. Information concerning the impact of the wall on the geometry of the Creek. The impact assessment provided does not address any potential offsite impacts the wall itself may have. These impacts may arise from the readjustment of the creek and estuary entrance to the construction of the wall. The Panel notes the ecological significance of the land surrounding the proposed seawall.
- c. Confirmation that the proposed seawall is fit for purpose.
- d. Given the footprint of the proposed seawall, any mitigation measures proposed to minimise impacts on existing vegetation both on site and offsite, and proposed mitigation measures for any Aboriginal cultural heritage items identified on the site.

The Panel would appreciate a response to this request by 2 May 2016, outlining the time required to be able to respond to the issues raised above.

As you are aware, the public exhibition period for the Development Application will end on 3 May 2016. The Panel may request additional information again if any substantive issues are raised through the public consultation period, and will reconvene after this time to further consider its determination of the development application.

If you have any further questions or wish to discuss, please contact Dr Marc Daley on (02) 4927 3103 or marc.daley@environment.nsw.gov.au.

Yours sincerely



Angus Gordon
Chair
NSW Coastal Panel

19th April 2016