

# Statutory Declaration

QUEENSLAND  
TO WIT

I, Kane Macready

of sch4p4( 6) Personal information in the State of Queensland

do solemnly and sincerely declare that

I am a Registered Professional Engineer of Queensland and certify that the building can sustain inundation from a 100year ARI Storm Event and associated conditions.

*Published on DES Disclosure Log  
RTI Act 2009*

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And I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the Oaths Act 1867.

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Signature of declarant/deponent

Taken and declared before me at HERVEY BAY COURT HOUSE

this 12<sup>th</sup> day of NOVEMBER 2018



A Justice of the Peace/Commissioner for Declarations.

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Department of Environment and Heritage Protection  
by Email

12/11/2018

Email: [palm.@ehp.qld.gov.au](mailto:palm.@ehp.qld.gov.au)

**MCU 141028 – Enzo's on the Beach Development Compliance**  
**REVISED**

To whom it may concern,

In response the Development Approval (MCU 141028) and your email on the 22/11/17 to Win Projects.

The rock wall in front of Enzo' on the Beach (Enzos) was constructed in 2013 by Fraser Coast Regional Council. Below is an aerial photograph clearly showing the location and extents of the rock wall. Logically, the intent of this wall is to mitigate the impact caused by the critical storm event.



*Aerial photograph showing the location and extents of the rock revetment wall*

All development works have occurred inside of the lease area. The structural elements of the buildings have been designed in accordance with the following Australian Standards:

1. AS3600 – Concrete Structures
2. AS4100 – Steel Structures
3. AS1170 – Structural Design Actions

The 100yr ARI storm tide event as prescribed by the Queensland Climate Change and Community Vulnerability to Tropical Cyclones, Ocean Hazards Assessment – Stage 2 Report for Hervey Bay and Sunshine Coast (July 2004) and the Hervey Bay Storm-tide Reassessment completed by GHD in 2011 is 4.18m AHD. The finished floor level of the structure is 4.2m AHD which is above this prescribed storm event.

To assist in managing erosion around the building 2.5m piered footings and localised slab thickening has been utilised. The slabs are setback 4500mm from the boundary of the lease area are outside of the zone of influence of the rock wall, therefore not exerting any undue structural loads onto the rock wall itself.

There is expectation that minor erosion of the slabs may occur after the critical wave event and non-structural elements such as windows and doors (etc) may be damaged. The lease owners are fully aware that under Clause 3 of the Development Conditions that if the building is inundated it is the registered owners responsibility for repairs or removal of debris on the site.

Should you have any queries, please don't hesitate to contact the undersigned.

Yours faithfully

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**Kane Macready**  
**Director**  
**RPEQ 7772**  
**For and behalf of Engineers Plus Pty Ltd**

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