



## Flood Control Certificate – Rev A

Date: 29/02/2016 Job No. 160286  
 Client: Mileham Constructions Engineer: RM

### Site: 1187 Barrenjoey Road, PALM BEACH

Northern Beaches Consulting Engineers P/L has assessed the architectural plans prepared by *MD&B Mileham Design & Build* (Dated 01-03-16) for proposed minor alterations at the above site address in reference to potential flood issues. The survey levels have not been provided in accordance with Australian Height Datum and levels are recommended to be confirmed onsite.

Flood levels have not been obtained from council. This assessment has been based on *Pittwater LGA Risk to Life Classification Study (2015)* information and has considered that the development is located *outside* the predicted flood extent and flood affected area.

Pittwater Council flood management information indicates the following:

- |                                    |                           |
|------------------------------------|---------------------------|
| • Flood Category                   | 1 Mainstream Flooding     |
| • Flood life hazard classification | H1-H3                     |
| • Provisional Flood Hazard         | Low                       |
| • 1% AEP Flood Level               | <i>not obtained</i> (AHD) |
| • Flood Planning Level (FPL)       | 500mm above 1% AEP        |
| • Probable Maximum Flood (PMF)     | <i>not obtained</i> (AHD) |
| • Flood Effected Area              | 50% of site from rear     |

The proposed alterations are located within the extent of the existing dwelling and are in general accordance with *Pittwater Council DCP21* but not *NSW State Environmental Planning Policy* as the development area appears to be located within a flood storage area.



The development is not envisaged to have a detrimental effect on neighboring properties. It is recommended that the existing structure be certified by a suitably qualified structural engineer and a Development Application be submitted for council assessment.

We trust that this certificate meets with your requirements. Please contact the author if further clarification is required.

**NORTHERN BEACHES CONSULTING ENGINEERS P/L**

**Rick Wray**

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