

**FLOOD EMERGENCY RESPONSE PLANNING FOR DEVELOPMENT IN PITTWATER POLICY**

FORM NO. 1 – To be submitted with Development Application

Development Application for  
**Mileham Constructions**

\_\_\_\_\_  
(Name of Applicant)

Address of site: 1187 Barrenjoey Road, PALM BEACH

Declaration made by hydraulic engineer or engineer specialising in flooding/flood emergency response as part of a Flood Risk Emergency Assessment:

I, Rhys Mikhail on behalf of Northern Beaches Consulting Engineers P/L  
(Insert Name) (Trading or Business/ Company Name)

on this the 29 February 2016 certify that I am a hydraulic engineer  
or engineer

(Date)

specialising in flooding/flood emergency response and I am authorised by the above organisation/ company to issue this document and to certify that the organisation/ company has a current professional indemnity policy of at least \$2million.

**Flood Risk Emergency Assessment Details:**

Report Title: FLOOD CONTROL CERTIFICATE

Report Date: 29 February 2016

Author: Rick Wray / Rhys Mikhail

Author's Company/Organisation: Northern Beaches Consulting Engineers P/L

I: Rhys Mikhail  
(Insert Name)

Please tick appropriate box (more than one box can be marked)

have prepared the Flood Risk Emergency Assessment referenced on Form 1 in accordance with Council's guidelines and the Flood Emergency Response Planning for Development in Pittwater Policy.

am willing to technically verify that the detailed Flood Risk Emergency Assessment referenced on Form 1 has been prepared in accordance with Council's guidelines and the Flood Emergency Response Planning for Development in Pittwater Policy.

have examined the site and the proposed development in detail and have carried out a risk assessment (which has been attached to this form), and can confirm that:

- The addition/dwelling/building is located outside of the extents for Flood Life Hazard Categories H3-H4, H5 and H6 and a Flood Risk Emergency Assessment in not required.

confirm that the results of the risk assessment for the proposed development are in compliance with the Flood Risk Management Policy for Development in Pittwater and a detailed risk assessment is not required for the subject site.

have examined the site and the proposed development/alteration/addition in detail and I am of the opinion (after carrying out a risk assessment) that the Development Application does not require a Flood Risk Emergency Assessment and I have attached the risk assessment to this form.

have reviewed (provide details of Report) the Flood Risk Emergency Assessment previously prepared for this property and can confirm it is up to date and is still current.

**Documentation which relate to or are relied upon in report preparation:**

I am aware that the Flood Risk Emergency Assessment referenced on Form 1, prepared for the abovementioned site is to be submitted in support of a Development Application for this site and will be relied on by Pittwater Council as the basis for ensuring that the Flood Risk Management aspects of the proposed development have been adequately addressed to achieve an "Acceptable or Tolerable Risk" level for the life of the structure, taken as at least 100 years unless otherwise stated and justified in the Report and that reasonable and practical measures have been identified to remove foreseeable risk.

**Hydraulic engineer or engineer specialising in flooding/flood emergency response details:**



Signature .....

Name ..... Rhys Mikhail .....

Chartered Professional Status..... Rick Wray - CPEng NPER / Rhys Mikhail - MIEAust  
2570082

Membership No. ....

Company..... Northern Beaches Consulting Engineers P/L .....

Number of years specialising in flooding/emergency response..... RW - 25 year + / RM - 8 years +