

COASTLINE RISK MANAGEMENT POLICY FOR PITTWATER

FORM NO. 1 – To be submitted with Development Application

Development Application for <u>Michelle and Trevor Matthews</u>
Name of Applicant
Address of site <u>13a Ocean Road Palm Beach</u>

Declaration made by a Coastal Engineer as part of a Coastal Risk Management Report

I, Peter Horton on behalf of Horton Coastal Engineering Pty Ltd
(Insert Name) (Trading or Company Name)

on this the 28 July 2016
(date)

certify that I am a Coastal Engineer as defined by the Coastline Risk Management Policy for Pittwater 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 \$2 million. \$1.5 million as required under Engineers Australia

I have: Professional Standards Scheme

Please mark appropriate box

- Prepared the detailed Coastal Risk Management Report referenced below in accordance with the Pittwater Council Coastline Risk Management Policy
- Am willing to technically verify that the detailed Coastal Risk Management Report referenced below has been prepared in accordance with the Pittwater Council Coastline Risk Management Policy
- Have examined the site and the proposed development/alteration in detail and, as detailed in my report, am of the opinion that the Development Application only involves Minor Development/Alterations or is sited such that a detailed coastal hazard analysis or risk assessment is not required.
- Provided the coastal hazard analysis for inclusion in the Coastal Risk Management Report

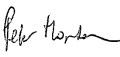
Coastal Risk Management Report Details:

Report Title: <u>Coastline Risk Management Report in Relation to 13a Ocean Road Palm Beach</u>
Report Date: <u>28 July 2016</u>
Author: <u>Horton Coastal Engineering Pty Ltd</u>

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

<u>See Section 2 of report</u>

I am aware that the above Coastal Risk Management Report, prepared for the above mentioned 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 coastal risk management aspects of the proposed development have been adequately addressed to achieve an acceptable risk management 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.

Signature 

Name **Peter Horton**

Chartered Professional Status..... **MIEAust CPEng NER**

Membership No. **452980**

COASTLINE RISK MANAGEMENT POLICY FOR PITTWATER

FORM NO. 1(a) - Checklist of Requirements for Coastal Risk Management Report for Development Application or Part 5 Assessment

Development Application for <u>Michelle and Trevor Matthews</u>
Name of Applicant
Address of site <u>13a Ocean Road Palm Beach</u>

The following checklist covers the minimum requirements to be addressed in a Coastal Risk Management Report. This checklist is to accompany the Coastal Risk Management Report and its certification (Form No. 1).

Coastal Risk Management Report Details:

Report Title: Coastline Risk Management Report in Relation to 13a Ocean Road Palm Beach
Report Date: 28 July 2016
Author: Horton Coastal Engineering Pty Ltd

Please mark appropriate box

- Comprehensive site mapping conducted Survey provided as per Section 2
(date)
- Mapping details presented on contoured site plan to a minimum scale of 1:200 (as appropriate)
Not necessary as traditional erosion/recession coastline hazards do not apply (see Section 6 of report)
- Subsurface investigation required
 - No Justification
 - Yes Date conducted **Refer to Douglas Partners (2016)**
- Impact by and upon coastal processes identified
- Coastal hazards identified
- Coastal hazards described and reported
- Risk assessment conducted in accordance with Council's Policy
- Adequacy of existing coastal protection measures assessed and certified **(not applicable)**
- Opinion has been provided that the design can achieve the risk management criteria in accordance with Council's Policy provided that the specified conditions are achieved.

Design Life Adopted:

100 years

Other **60 years (as justified)**
specify

Development Controls as described in the Pittwater Coastline Risk Management Policy have been specified

Additional actions to remove risk where reasonable and practical have been identified and included in the Coastal Risk Management Report.

I am aware that Pittwater Council will rely on the Coastal Risk Management Report, to which this checklist applies, as the basis for ensuring that the coastal risk management aspects of the proposal have been adequately addressed to achieve an acceptable risk management level for the life of the structure, taken as at least 100 years unless otherwise specified, and justified in the Report and that reasonable and practical measures have been identified to remove foreseeable risk.

Signature 

Name **Peter Horton**

Chartered Professional Status **MIEAust CPEng NER**

Membership No. **452980**