

COASTLINE RISK MANAGEMENT POLICY FOR PITTWATER

**FORM NO. 1 – To be submitted with Development Application**

**Development Application for Mr M McKensey**

Name of Applicant

**Address of site** 10 Wirringulla Avenue, Scotland Island,  
2105 NSW.

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

I, Philip Douglas Treloar on behalf of Cardno (NSW/ACT) Pty Ltd  
(Insert Name) (Trading or Company Name)

on this the 20 October 2020  
(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.

I have:

**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: L001 - Coastal Engineering Report: 10 Wirringulla Avenue, Scotland Island and L002, Addendum report for EPL for 2050 and uplift loads for 30 years design life.

Report Dates: 14 May 2020 and 20 October 2020

Author: P D Treloar

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

Cardno (2012): Pittwater Foreshore Floodplain Mapping of Sea Level Rise Impacts. LJ2882/R2658v5.

Lawson and Treloar (2008): Estuarine Planning Level Mapping, Pittwater Estuary. Report (J2230/R2075).

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 ...P D Treloar.....

Chartered Professional Status...FIE Aust NER.....

Membership No. ...254510.....