

**GEOTECHNICAL RISK MANAGEMENT POLICY FOR PITTWATER
FORM NO. 1(a) - Checklist of Requirements For Geotechnical Risk Management Report for
Development Application**

Development Application for <u>15 Jubilee Pty Ltd</u>	Name of Applicant
Address of site <u>15 Jubilee Avenue, Warriewood</u>	

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

Geotechnical Report Details:

Report Title: <u>Geotechnical Investigation</u>
Report Date: <u>7 May 2021 (E24716.G03_REV3)</u>
Author: <u>Brigitte Lovett</u>
Author's Company/Organisation: <u>EI Australia</u>

Please mark appropriate box

- 3 Comprehensive site mapping conducted (N/A)
(date)
- 3 Mapping details presented on contoured site plan with geomorphic mapping to a minimum scale of 1:200 (as appropriate)
- 3 Subsurface investigation required
 - 3 No Justification
 - 3 Yes Date conducted 11-12 June 2020
- 3 Geotechnical model developed and reported as an inferred subsurface type-section
- 3 Geotechnical hazards identified
 - 3 Above the site
 - 3 On the site
 - 3 Below the site
 - 3 Beside the site
- 3 Geotechnical hazards described and reported
- 3 Risk assessment conducted in accordance with the Geotechnical Risk Management Policy for Pittwater - 2009
 - 3 Consequence analysis
 - 3 Frequency analysis
- 3 Risk calculation
- 3 Risk assessment for property conducted in accordance with the Geotechnical Risk Management Policy for Pittwater - 2009
- 3 Risk assessment for loss of life conducted in accordance with the Geotechnical Risk Management Policy for Pittwater - 2009
- 3 Assessed risks have been compared to "Acceptable Risk Management" criteria as defined in the Geotechnical Risk Management Policy for Pittwater - 2009
- 3 Opinion has been provided that the design can achieve the "Acceptable Risk Management" criteria provided that the specified conditions are achieved.
- 3 Design Life Adopted:
 - 3 100 years
 - 3 Other specify
- 3 Geotechnical Conditions to be applied to all four phases as described in the Geotechnical Risk Management Policy for Pittwater - 2009 have been specified
- 3 Additional action to remove risk where reasonable and practical have been identified and included in the report.
- 3 Risk assessment within Bushfire Asset Protection Zone.

see note *

I am aware that Pittwater Council will rely on the Geotechnical Report, to which this checklist applies, as the basis for ensuring that the geotechnical 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 stated, and justified in the Report and that reasonable and practical measures have been identified to remove foreseeable risk.

Signature Nauman Jahangir

Name NAUMAN JAHANGIR

Chartered Professional Status CPENG NER

Membership No. 5577538

Company EI Australia

*NOTE: The site is not within any landslide risk area. Hence, assuming the building is adequately designed, engineered and constructed adequately, the site is considered to be of acceptable risk considering the subsurface conditions. As such, we consider that a risk assessment is unwarranted for this site.