

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

Development Application for	Metricon Homes
	Name of Applicant
Address of site	Lot 40, No 136 Narrabeen Park Parade Mona Vale

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:	Geotechnical Site Investigation
Report Date:	30/07/2021
Author:	Scott Emmett
Author's Company/Organisation:	Intrax Consulting Engineers

Please mark appropriate box

- ⊖ Comprehensive site mapping conducted 12/03/2020
(date)
- ⊖ Mapping details presented on contoured site plan with geomorphic mapping to a minimum scale of 1:200 (as appropriate)
- ⊖ Subsurface investigation required
 - ⊖ No Justification
 - ⊖ Yes Date conducted 12/03/2020
- ⊖ Geotechnical model developed and reported as an inferred subsurface type-section
- ⊖ Geotechnical hazards identified
 - ⊖ Above the site
 - ⊖ On the site
 - ⊖ Below the site
 - ⊖ Beside the site
- ⊖ Geotechnical hazards described and reported
- ⊖ Risk assessment conducted in accordance with the Geotechnical Risk Management Policy for Pittwater - 2009
 - ⊖ Consequence analysis
 - ⊖ Frequency analysis
- ⊖ Risk calculation
- ⊖ Risk assessment for property conducted in accordance with the Geotechnical Risk Management Policy for Pittwater - 2009
- ⊖ Risk assessment for loss of life conducted in accordance with the Geotechnical Risk Management Policy for Pittwater - 2009
- ⊖ Assessed risks have been compared to "Acceptable Risk Management" criteria as defined in the Geotechnical Risk Management Policy for Pittwater - 2009
- ⊖ Opinion has been provided that the design can achieve the "Acceptable Risk Management" criteria provided that the specified conditions are achieved.
- ⊖ Design Life Adopted:
 - ⊖ 100 years
 - ⊖ Other
specify
- ⊖ Geotechnical Conditions to be applied to all four phases as described in the Geotechnical Risk Management Policy for Pittwater - 2009 have been specified
- ⊖ Additional action to remove risk where reasonable and practical have been identified and included in the report.
- ⊖ Risk assessment within Bushfire Asset Protection Zone.

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

Name Scott Emmett

Chartered Professional Status RPGeo.10246

Membership No. MAIG.5289

Company Intrax Consulting Engineers