## GEOTECHNICAL RISK MANAGEMENT POLICY FOR PITTWATER FORM NO. 1 – To be submitted with Development Application

	Development Application for_ Metricon Homes		
	Name of Applicant		
	Address of site _ Lot 40, No 136 Narrabeen Park Parade Mona Vale		
Declaration made by geotecnnical engineer or engineering geologist or coastal engineer (where applicable) as part of a geotechnical report			
I, Scott Emmett on behalf of _ Intrax Consulting Engineers			
., _	(Insert Name) (Trading or Company Name)		
on this the _ 26/08/2021 certify that I am a geotechnical engineer or engineering geologist or coastal engineer as defined by the Geotechnical Risk Management Policy for Pittwater - 2009 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 \$10million.			
l: Please mark appropriate box			
э х	have prepared the detailed Geotechnical Report referenced below in accordance with the Australia Geomechanics So		
э Х	Landslide Risk Management Guidelines (AGS 2007) and the Geotechnical Risk Management Policy for Pittwater - 2009 am willing to technically verify that the detailed Geotechnical Report referenced below has been prepared in accordant the Australian Geomechanics Society's Landslide Risk Management Guidelines (AGS 2007) and the Geotechnical Report February (AGS 2007) and the Geotechnical Report Policy (AGS 2007) and the Geotechnical Rep	ce with	
	Management Policy for Pittwater - 2009		
э Х	have examined the site and the proposed development in detail and have carried out a risk assessment in accordance Section 6.0 of the Geotechnical Risk Management Policy for Pittwater - 2009. I confirm that the results of the risk assess for the proposed development are in compliance with the Geotechnical Risk Management Policy for Pittwater - 2009.	ssment	
э х	further detailed geotechnical reporting is not required for the subject site.  have examined the site and the proposed development/alteration in detail and I am of the opinion that the Development.	onment	
,	Application only involves Minor Development/Alteration that does not require a Geotechnical Report or Risk Assessment		
	hence my Report is in accordance with the Geotechnical Risk Management Policy for Pittwater - 2009 requirements. have examined the site and the proposed development/alteration is separate from and is not affected by a Geote	chnical	
Э	Hazard and does not require a Geotechnical Report or Risk Assessment and hence my Report is in accordance w		
	Geotechnical Risk Management Policy for Pittwater - 2009 requirements.		
Э	have provided the coastal process and coastal forces analysis for inclusion in the Geotechnical Report		
Geotechnical Report Details:			
	Report Title: Geotechnical Site Investigation		
	Report Date: 30/07/2021		
	Author: Scott Emmett		
	Author's Company/Organisation: Intrax Consulting Engineers		
Documentation which relate to or are relied upon in report preparation:			
	Metricon Homes (Jobnumber 704711, Dated 25/09/2019)		
	Metricon Homes (Jobnumber 704711, Dated 25/05/2020)		
I am aware that the above Geotechnical Report, 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 Geotechnical 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 Scott Emmett		
	Chartered Professional StatusRPGeo 10246		
	Membership No. MAIG 5289		
	Company Intrax Consulting Engineers		

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

		Development Application
		Development Application for Metricon Homes
		Name of Applicant
		Address of site Lot 40, No 136 Narrabeen Park Parade Mona Vale
		owing checklist covers the minimum requirements to be addressed in a Geotechnical Risk Management Geotechnical Report. ecklist is to accompany the Geotechnical Report and its certification (Form No. 1).
Ge	otec	nnical Report Details:
		Report Title: Geotechnical Site Investigation
		Report Date: 30/07/2021
		Author: Scott Emmett
		Author's Company/Organisation: Intrax Consulting Engineers
Ple	ease	mark appropriate box
		12/03/2020
Э		Comprehensive site mapping conducted (date)
Э	X X	Mapping details presented on contoured site plan with geomorphic mapping to a minimum scale of 1:200 (as appropriate)
Э	Х	Subsurface investigation required
		→ No Justification
		→ Yes Date conducted .12/03/2020
∋ ∋	х	Geotechnical model developed and reported as an inferred subsurface type-section Geotechnical hazards identified
		X Above the site
		x > On the site
		x → Below the site
		X э Beside the site
Э	Х	Geotechnical hazards described and reported
Э	Х	Risk assessment conducted in accordance with the Geotechnical Risk Management Policy for Pittwater - 2009
		X → Consequence analysis
		X э Frequency analysis
Э	Х	Risk calculation
Э	Х	Risk assessment for property conducted in accordance with the Geotechnical Risk Management Policy for Pittwater - 2009
9	X X	Risk assessment for loss of life conducted in accordance with the Geotechnical Risk Management Policy for Pittwater - 2009
Э	^	Assessed risks have been compared to "Acceptable Risk Management" criteria as defined in the Geotechnical Risk Management Policy for Pittwater - 2009
Э	х	Opinion has been provided that the design can achieve the "Acceptable Risk Management" criteria provided that the specified
		conditions are achieved.
Э	Х	Design Life Adopted:
		X ∋ 100 years ∋ Other
		specify
Э	Х	Geotechnical Conditions to be applied to all four phases as described in the Geotechnical Risk Management Policy for Pittwater - 2009 have been specified
Э	X	Additional action to remove risk where reasonable and practical have been identified and included in the report.
Э		Risk assessment within Bushfire Asset Protection Zone.
ged lev	otech el for	are that Pittwater Council will rely on the Geotechnical Report, to which this checklist applies, as the basis for ensuring that the nical risk management aspects of the proposal have been adequately addressed to achieve an "Acceptable Risk Management" the life of the structure, taken as at least 100 years unless otherwise stated, and justified in the Report and that reasonable and I 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