

Kingfisher Properties Pty Ltd  
PO Box 700  
POTTS POINT NSW 1335

Attention: Mr Geoff Fisher  
Email: kingfisherproperties@yahoo.com

**GEOTECHNICAL ASSESSMENT**  
**PROPOSED WALK IN WARDROBE**  
**163 PACIFIC ROAD, PALM BEACH, NSW**

On 21 January 2021, our Principal Associate, Mr Woodie Theunissen visited the above site to inspect the site and assess whether the proposed works for a walk in robe fall within the definition of minor development/alteration as set out in the Geotechnical Risk Management Policy for Pittwater (2009).

A walk in robe is proposed on the southern wall of the existing house and will be constructed at the existing ground surface and no excavation is proposed. The proposed walk in robe is shown in the supplied drawings by Geoff Fisher of Kingfisher Properties Pty Ltd, unreferenced site plan and Drawing Nos 1002 to 1004, dated 5/11/2020.

Based on our inspection of the site, the risk of instability at the site has not changed from our earlier geotechnical slope stability risk assessment report dated 23 February 2011 (Ref: 24701LBrpt) with the exception of Hazard C, which is in regard to instability of the northern boundary retaining wall. Towards the western end a section of the sandstone wall of approximately 7m in length has rotated outwards, apparently as a consequence of a tree blowing over. The western boundary wall has also rotated outwards and is potentially unstable. We have assessed the risk to property and life for these hazards in their current state and these would be within acceptable limits as defined by Council's policy. Therefore, since these hazards do not result in unacceptable risk to property and life immediate repair to these walls is not required by the policy. However, since the purpose of the policy is to reduce risks as much as practicable, we recommend that careful consideration be given to the remediation of both of these walls.

We note that these hazards are in a different area of the site to the proposed walk in robe and the construction of the walk in robe will not alter the assessed risk to property or the risk to life.

Based on the above, we consider that the proposed walk in robe comprises minor development and so a detailed geotechnical assessment of the site is not required in accordance with Council's policy.





---

To this end a completed copy of Council's Form 1 is attached.

Should you require any further information regarding the above, please do not hesitate to contact the undersigned.

Yours faithfully  
For and on behalf of  
JK GEOTECHNICS

A handwritten signature in black ink, appearing to read 'Woodie Theunissen'.

**Woodie Theunissen**  
Principal Associate | Geotechnical Engineer

reviewed by:

A handwritten signature in black ink, appearing to read 'Daniel Bliss'.

**Daniel Bliss**  
Principal | Geotechnical Engineer

Encl: Form 1

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

Development Application for _____ Kingfisher Properties Pty Ltd _____ Name of Applicant
Address of site _____ 163 Pacific Road, Palm Beach, NSW _____

**Declaration made by geotechnical engineer or engineering geologist or coastal engineer (where applicable) as part of a geotechnical report**

I \_\_\_\_\_ Daniel Bliss \_\_\_\_\_ on behalf of \_\_\_\_\_ JK Geotechnics Pty Ltd \_\_\_\_\_  
(Insert Name) (Trading or Company Name)

on this the \_\_\_\_\_ 27 January 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 \$2million. we have:

**Please mark appropriate box**

- Prepared the detailed Geotechnical Report referenced below in accordance with the Australia Geomechanics Society's Landslide Risk Management Guidelines (AGS 2007) and the Geotechnical Risk Management Policy for Pittwater - 2009
- I ~~Am~~ are/am willing to technically verify that the detailed Geotechnical Report referenced below has been prepared in accordance with the Australian Geomechanics Society's Landslide Risk Management Guidelines (AGS 2007) and the Geotechnical Risk Management Policy for Pittwater - 2009
- Have examined the site and the proposed development in detail and have carried out a risk assessment in accordance with Section 6.0 of the Geotechnical Risk Management Policy for Pittwater - 2009. We/I confirm that the results of the risk assessment for the proposed development are in compliance with the Geotechnical Risk Management Policy for Pittwater - 2009 and further detailed geotechnical reporting is not required for the subject site.
- Have examined the site and the proposed development/alteration in detail and *are* of the opinion that the Development Application only involves Minor Development/Alterations that do not require a Detailed Geotechnical Risk Assessment and hence *our* report is in accordance with the Geotechnical Risk Management Policy for Pittwater - 2009 requirements for Minor Development/Alterations.
- Provided the coastal process and coastal forces analysis for inclusion in the Geotechnical Report

**Geotechnical Report Details:**

Report Title:	Geotechnical Assessment for Proposed Walk in Robe at 163 Pacific Road, Palm Beach, NSW		
Report Date:	27 January 2021	Report Ref No:	24701BYlet
Author:	Woodie Theunissen and Daniel Bliss		
Author's Company/Organisation:	JK Geotechnics Pty Ltd		

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

Drawings by Geoff Fletcher of kingfisher Properties Pty Ltd, unreferenced site plan and Drawing Nos 1002 to 1004, dated 5/11/2020
---

I ~~am~~ We are 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~~ *confirming* 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, as *discussed in the Report*.

Signature: 

Name: Daniel Bliss

Chartered Professional Status: MIEAust; CPEng

Membership No.: 969495

Company: JK Geotechnics Pty Ltd.