



Jack Hodgson Consultants Pty Limited

CONSULTING CIVIL, GEOTECHNICAL AND STRUCTURAL ENGINEERS

ABN: 94 053 405 011

MQ 30129A
13th June, 2018.
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The General Manager
Northern Beaches Council- Pittwater
PO Box 882
MONA VALE NSW 1660

Dear Sir,

21 WOORARRA AVENUE, NORTH NARRABEEN
Development Application No: N0433/15

We have examined the architectural plans prepared by JJ Drafting Job No: 642/18 Dwg No: DA 01 to DA 09 Issue C dated June, 2018.

Jack Hodgson Consultants Pty Ltd prepared a Risk Management Report for the subject address "Risk Analysis & Management for Proposed Alterations & Additions at 21 Woorarra Avenue, North Narrabeen" dated 1st July, 2015 architectural plans prepared by MCK Architects Dwg No: DA 02 to DA 12 revision D dated February 2015.

The proposed changes to the development at the subject address as listed below have an Acceptable Risk Level in accordance with the 2009 Geotechnical Risk Management Policy for Pittwater.

The proposed changes are as listed below:

1. Lower ground floor – pool relocated adjacent to existing deck in area of existing terrace & pool cabana & deck deleted
2. Ground floor – hallway addition & new stairs deleted
3. First floor – driveway widened to north & south & carport widened to north, new deck to east widened but reduced to south & stairs relocated adjacent, dining & living room widened to east.

JACK HODGSON CONSULTANTS PTY. LIMITED.

Peter Thompson MIE Aust CPEng
Member No. 146800
Civil/Geotechnical Engineer