



Jack Hodgson Consultants Pty Limited

CONSULTING CIVIL, GEOTECHNICAL AND STRUCTURAL ENGINEERS

ABN: 94 053 405 011

MR 30140A

11th December, 2018.

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The General Manager
Northern Beaches Council- Warringah
725 Pittwater Road
DEE WHY NSW 2099

33 UPPER CLIFFORD AVENUE, FAIRLIGHT

Development Application No: DA166/2015

We have examined the amended architectural plans prepared by Quattro Architecture Project No: 18_0505 Dwg No: DA-A-000, 098 to 102, 150 & 200 Revision B S4.55 dated 6th December, 2018.

Jack Hodgson Consultants Pty Ltd prepared a geotechnical report for the subject address for the proposed additions & alterations at 33 Upper Clifford Avenue, Fairlight as per architectural plans prepared by Van Ryn & Associates Dwg No: 1415 00-20 dated June, 2015

The proposed changes are as listed below:

1. Lower basement level - revised shape of pool plant room & addition of terraced planters, position of access stairs relocated.
2. Basement level – Pool & spa shape revised, internal stair relocated, removal of several walls to open up space, floor levels revised & windows reconfigured.
3. Ground level – Deck shape revised to align with upper deck, internal stair relocated & new room created by stair relocation, minor modifications to bedrooms & external stair revised.
4. Level 1 – Minor changes to internal walls & modification to roof canopy over northern ground level courtyard.
5. Roof Plan – Change to roof profile & roof light over lift & small parapet added.

The proposed building works and existing site conditions were considered and applied to the Council Flow Chart for class B areas as contained within Clause E10 of Warringah DCP and the WLEP. Based on this preliminary assessment, the proposed development works would be considered satisfactory from a Geotechnical and landslip perspective subject to the application of good engineering practice for the structural design and construction methods. No further Geotechnical assessment is recommended.

JACK HODGSON CONSULTANTS PTY. LIMITED.

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

DIRECTOR: N. J. HODGSON
Unit 38B No 6 Jubilee Avenue, Warriewood NSW 2102
PO Box 389 Mona Vale NSW 1660
Telephone: 9979 6733 Facsimile: 9979 6926
www.jackhodgson.com.au