

Mr John Bubb
C/- Map Architecture and Interiors
PO Box 699
AVALON BEACH NSW 2107

Project 86970.01
6 July 2022
DEM:pc

Attention: Mr Greg Jones

Email greg@mapai.com.au

Section 4.55 Amendment
Proposed Alterations and Additions
9 Ocean Road, Palm Beach

Further to our previous report 86970.00.R.001.Rev1 dated 8 January 2020, Douglas Partners Pty Ltd (DP) has been asked to comment on the geotechnical issues relating to a Section 4.55 amendment to the Development Application (DA No. 2020/0028) for the above property.

Architectural drawings A01, A02 and A03 (all Revision H dated 4 July 2022) by Map Architecture and Interiors have been provided for our review:

The drawings indicate that the modifications comprise:

- Replacement of proposed stairs with an inclinator from the terrace to the top of the retaining wall and the back section of the site;
- External stairs running against the southern side of the residence rather than against the southern boundary. This is due to the presence of a buttress wall which was required due to poorer than expected ground conditions along the southern boundary.

It is considered that from a geotechnical perspective, the revised scope of site development depicted within the abovementioned drawings does not require any changes to be made to our previous report. The comments and general recommendations previously provided in our report remain appropriate to the revised scope of development.

We trust that these comments are sufficient for your present requirements. If further assistance is required, please do not hesitate to contact the undersigned.

Yours faithfully
Douglas Partners Pty Ltd



David Murray
Senior Associate

Reviewed by



Fiona MacGregor
Principal