

Date: 8 May 2024

Ref: 32463BMlet5

D & S Rothwell
C/- Akin Atelier
Studio 4, 1 Marys Place
Surry Hills NSW 2010

Attention: Jo Ann Kok

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**GEOTECHNICAL REVIEW OF S4.55 MODIFIED ARCHITECTURAL DRAWINGS
PROPOSED ALTERATIONS AND ADDITIONS
191 WHALE BEACH ROAD, WHALE BEACH, NSW**

As requested, we have reviewed a modified set of Akin Atelier S4.55 architectural drawings (Project No 0483, Drawings D-01 to 04, E-01 to 04, various revisions, received on 7 May 2024).

We note that the modifications include the following additions:

- A pergola with shade on the eastern side of the house, on the first floor deck that is already proposed.
- A new lawn also at first floor level, at RL44.50m, to the east of the house and deck. It is approximately 9m long (north-south) by 9m to 10.5m wide (east-west) and will require filling to a maximum of about 2.7m above existing levels. The lawn is to be supported by retaining walls on its eastern and northern sides. The northern side retaining structure will be terraced.

We consider that the comments and recommendations in our Geotechnical {Slope Stability Risk} Assessment report dated 11 September 2020 (Ref. 32463BMrpt), Geotechnical Investigation dated 25 March 2022 (Ref. 32463BMlet), remain valid and applicable to this modified development proposal.

As before and in accordance with Geotechnical Risk Management Policy for Pittwater, if the S4.55 modifications are approved the structural drawings must be reviewed by us prior to issue of CC.

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



Matthew Pearce
Associate | Geotechnical Engineer

