

Date: 7 February 2025

Ref: 34538PNE2let

Attention: Paul Simmons

Email: paul@abilitysda.com.au

**GEOTECHNICAL RESPONSE TO NORTHERN BEACHES COUNCIL LETTER
PROPOSED ALTERATIONS AND ADDITIONS
92 NARRABEEN PARK PARADE, WARRIEWOOD, NSW**

JK Geotechnics (JKG) previously prepared a geotechnical assessment report (Ref. 34538BrptRev1) dated 1 November 2022 [JKG 2022] and a geotechnical investigation report (34538B1rpt) dated 18 December 2023 [JKG 2023] for the proposed alterations and additions to the existing house at the above site. In accordance with Pittwater Council's (now Northern Beaches Council) Geotechnical Risk Management Policy, Council Forms 1 and 1a were filled out and attached to JKG 2022.

In addition to the above, JKG reviewed several structural drawings prepared by NB Consulting Engineers and prepared a letter report (Ref. 34538Blet) dated 13 May 2024 [JKG 2024] endorsing that the drawings had taken into account the intent of the recommendations outlined in JKG 2022 and JKG 2023. Council Form 2 was also filled out and attached to JKG 2024.

From our recent involvement with the proposed development, we understand a Section 4.55 modification to the existing Development Application (Application No. DA2023/0049) has been submitted. In response to the modification, NBC issued a letter (Application No. Mod2025/0023 – PNA-504774) dated 30 January 2025 outlining that *"the relevant expert can provide a supporting letter stating they have reviewed the amended proposal and advise the recommendations of the original report remain unchanged."*

From a geotechnical perspective, the updated architectural drawings (Project No. 2210, Drawing Nos. A0000^C, A0001^C, A0002^A, A1000^D, A1100^G, A1101^G, A1102^G, A1104^E, A2100^E, A2101^E, A3000^E, A3001^E, A5002^D, A9000^D and A9101^A) prepared by ID Studios indicate the pertinent modification to the existing Development Application is the construction of a new roof. The other amendments are generally minor internal/facade modifications.

From our recent correspondences with Hilda Ogrey of NB Consulting Engineers and the property owner, we understand the new roof will be a less complex truss system imposing similar loads as the existing roof. As such, the recommendations outlined in the above mentioned reports remain relevant and no update to these reports is required.





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

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Michael Egan
Associate Geotechnical Engineer

Reviewed by

A handwritten signature in black ink, appearing to read 'N Smith'.

Nicholas Smith
Principal Associate | Geotechnical Engineer
MIEAust, CPEng, NER