

Re: Geotechnical Advice for Proposed Dwelling

Lot 7 / DP 7090

38 Lindley Avenue, Narrabeen NSW 2101



Submitted To

Mike Greer

38 Lindley Avenue
Narrabeen NSW 2101

Site Number

148964

Date

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Author

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Document Revision History

Date	Rev	Author	Approved by	Comments
19-Dec-22	0	Dave Fisher	Joe McPherson	First Edition

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Intrax Consulting Engineers has previously provided advice on slope stability for the proposed new dwelling at 38 Lindley Avenue Narrabeen NSW (Ref: 148964 GEO-LRA-Narrabeen_V.1 dated 17/10/2022), for the proposed pool (Ref: 148964 GEO-Pool-Narrabeen_V.0 dated 21/12/2021) and on percolation rates of surficial soils for stormwater disposal at the rear (northern end) of the property (Ref: 148964-GEO-PERC-Lot. 7, Lindley Avenue, Narrabeen, Nsw, 2101_V.1 dated 17/10/2022). We have since been provided with 'current' (unreferenced and undated) drawings provided to us by Mike Greer via email (Ref: Re: S#148964 - Lot. 7, Lindley Avenue, Narrabeen, Nsw, 2101) dated 15/12/2022 which show revisions to the proposed dwelling as part of the developer's application for a '4.55 amendment' to their approved DA.

The provided 'current' drawings highlight architectural changes to the proposed dwelling, including realignment of one external wall, reconfiguration of some doors and windows on the exterior of the proposed dwelling and replacement of cladding and lightweight finishes (to the exterior of the second floor) with brickwork.

We acknowledge that the replacement of lightweight finishes with brickwork will increase the dead load of the structure and that reconfiguring an exterior wall of the dwelling may have other structural implications, however we consider that the revisions to the proposed development, as presented to us, do not impact the advice provided in our previous reports (referenced above).

From a geotechnical perspective, we consider the revisions to the proposed dwelling to have only minor implications to the development (to the plan dimensions of footings) and we confirm that the aforementioned geotechnical advice provided previously by Intrax for the proposed development is relevant and applicable to the revisions presented under the developer's application for a '4.55 amendment' to their approved DA.

