

Crozier Geotechnical Consultants

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Crozier Geotechnical Consultants a division of PJC Geo - Engineering Pty Ltd

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Project No.: 2019-209

Development Officer Northern Beaches Council

Geotechnical Assessment for Section 4.55 modification to approved works at 78 Hudson Parade, Clareville

We understand the client would like to make some design changes to the approved Development Application (No. DA2019-0152) for the above site, No. 78 Hudson Parade, Clareville.

As a result we have reviewed the following documents:

- 1. Development Application DA2019-0152 Drawings by Marker Architecture & Design, Drawings DA02, DA03, DA06, DA08 to DA11 and DA19 Dated 06/08/2019.
- 2. Geotechnical Report by Jack Hodgson Consultants Pty Ltd, Reference M31606, Dated 29/01/2019.
- 3. Our Report titled "Report on Geotechnical Investigation for Proposed New Development at 78 Hudson Parade, Clareville", Project No.: 2019-209, Dated: 19/12/2019.
- 4. Survey Plan by Veris, Job Number: 173850, Dated: 14/08/18.
- 5. Previous S4.55 Application design drawings by Marker Architecture & Design, Job No.: 1801, Drawings S4.55 00 to S4.55 04 and S4.55 08 to S4.55 12, Dated: 14/04/2022.
- 6. S4.55 Application design drawings by Marker Architecture & Design, Job No.: 1801, Drawings S4.55 00 to S4.55 06, S4.55.09 and 'Notification Elevations' Dated: 17/08/2022.

It is understood that the new S4.55 changes involve the construction of some additional deck areas adjacent to the western and northern edges of the proposed Boat Shed, the removal of a minor retaining wall in favour of a battered slope as well as the addition of some sandstone block walls either side of the western boatshed deck.

The proposed changes to the previously reviewed design do not significantly alter the geotechnical aspects of the proposed development or the site from those on which the original report were based.

As such we see no geotechnical reason for these changes not to be approved, provided all works are undertaken as per the recommendations of our reports.

Hope the above comments meet Council's requirements, if we can be of further assistance in regard to this matter please don't hesitate to contact the undersigned.

Yours faithfully,

Troy Crozier

Principal