

Date: 15 September 2022

No. Pages: 1

Project No.: 2021-089

Development Officer
Northern Beaches Council.

Geotechnical Assessment for Section 4.55 modification to approved works at
7 Hill Street, Queenscliff.

We understand the client would like to make some design changes to the approved Development Application (No. DA2021-0369) for the above site, No. 7 Hill Street, Queenscliff.

As a result we have reviewed the following documents:

1. Our Report titled "Preliminary Landslip Assessment for 7 Hill Street, Queenscliff", Project No.: 2021-089, Dated: 23 April 2021.
2. Development Application design drawings by H & C Design Pty Ltd, Job No.: 201213, Drawings: 1 to 4; Dated: Jan. 2021
3. Survey Plan – by Stutchbury Jaques Pty Ltd, Date: 24/11/2020, Sheet 1 of 1 and Reference: 6827/08H, Project No.: S9601 – 03, Dated: 17/04/2015.
4. Our geotechnical inspection report Dated: 10 June 2022
5. S4.55 Application design drawings by H & C Design Pty Ltd; Job No.: 201213; Drawings: 1 to 5; Revision: A; Dated: 23/06/2022

It is understood that the changes involve extending a small area of the approved storeroom/gym level further to the east to increase the floor area. The excavation required will be adjacent to approved excavation works and will remain at the same offset to the eastern boundary as the approved excavation. An existing carport wall is also to be removed and a new retaining wall constructed to the excavation side.

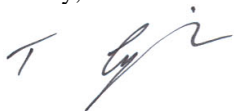
The proposed changes to the original design do not significantly alter the geotechnical aspects of the proposed development or the site from those on which the original report were based.

Bedrock stability was considered good at the inspection and further geotechnical inspection is recommended during the excavation works to ensure that all portions of the excavation are stable and that existing house footings are not undermined or compromised for the design life.

However, similar projects have been successfully completed throughout Sydney and the local area within the same geological formation. 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

MIE Aust.; MAIG.

RPGEO – Geotechnical and Engineering