

**Date:** 9<sup>th</sup> May 2022

**No. Pages:** 1

**Project No.:** 2022-078

Development Officer  
Northern Beaches Council

**Geotechnical Assessment for Section 4.55 modification to approved works at**  
**18 Alexander Street, Collaroy**

We understand the client would like to make some design changes to the approved Development Application (No. 2021/1766) for the above site, No. 18 Alexander Street, Collaroy.

As a result we have reviewed the following documents:

1. Our Report titled "Geotechnical Site Investigation for Proposed New Residential Development at 18 Alexander Street, Collaroy", Project No.: 2022-078, Dated: 6<sup>th</sup> May 2022.
2. Architectural plans by Walsh Architects, all Rev B and Dated 31 January 2022 unless otherwise noted - Drawings DA101, DA102 (Rev A, Dated 3<sup>rd</sup> September 2021, DA110, DA111, DA112, DA113, DA114, DA200, DA201, DA300,
3. Survey drawing by C&A Surveyors, Ref 2252-15 DET/ID, Dated 24/08/2021, Sheets 1 to 4.
4. S4.55 Application design drawings by Walsh Architects, Sheets DA111 Rev C, DA113 Rev C and DA201 Rev B, all Dated 21<sup>st</sup> April 2022.

It is understood that the changes involve the addition of two new swimming pools, with an above ground pool on the ground floor and a second pool on the rooftop terrace.

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. Provided the additional load is incorporated into the footing design the modifications will not create any new geotechnical issues. Recommendations on excavation, retaining walls and footing design from the geotechnical report will apply to the proposed changes.

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