

Date: 4th June 2021

No. Pages: 1

Project No.: 2020-129

Development Officer
Northern Beaches Council.

Geotechnical Assessment for Section 4.55 modification to approved works at
11 Bruce Street, Mona Vale.

We understand the client would like to make some design changes to the approved Development Application (No. DA2020/1289) for the above site.

As a result we have reviewed the following documents:

1. Our Report titled "Report on Geotechnical Investigation for Propose Development at 11 Bruce Street, Mona Vale", Project No. 2020-129, Dated: 6th October 2020.
2. Architectural Drawings (DA set) – James de Soyres and Associates, Project No.: 1912, Drawing No.: DA-01 – DA-05, DA-10 – DA-13, DA-20 – DA-22, DA-30 – DA-32, Dated: 28/09/2020
3. Architectural Design Drawings (post DA) by James De Soyres & Associates, Project No.: 1912, Drawing No.: DA-01, DA-10 – DA-13, DA-20 – DA-22, DA-30 – DA-32, Rev: B, Dated: 02/06/2021

It is understood that the changes include altering some internal features such as window locations and dimensions, skylights and doors. A minor change to the formation of the southern house wall, which will involve a minor ($\leq 1.0\text{m}$) eastern extension of the external wall and roof. Internal changes to the basement floor level include re-arrangement of the ensuite structure with a new internal wall formation.

It is further understood that the road reserve driveway access has been amended to match the Council's DA approval conditions. These amendments include a supporting wall along western portions of the suspended driveway and a minor re-arrangement of pile locations. The interpreted supporting wall will extend 2.0m from Bruce Street and approximately 1.3m from the 100 CICL water main. All proposed footings for the driveway and driveway access should extend to bear onto bedrock of at least low strength, as discussed in our report. It is envisaged that no bulk excavation will be required for the construction of this wall.

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. 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,



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