

GEOTECHNICAL AMENDMENT LETTER

48 Lindley Avenue, Narrabeen NSW

Ascent Geotechnical Consulting Pty Ltd (AscentGeo) provided a geotechnical assessment report (AG 22113, 21 July 2022) in support of the construction of a new secondary dwelling and internal modifications to the existing residence at the above site.

In Section 3.6 “Recommendations” of this original report we state in relation to rock excavation:

“It is essential that any excavation through rock that cannot be readily achieved with a bucket excavator or ripper should be carried out initially using a rock saw to minimise the vibration impact and disturbance on the adjoining properties, existing structures and any previously installed supporting systems.”

This statement is a standard recommendation when dealing with hard rock excavation aimed at mitigating detrimental effects of vibration on adjacent structures.

With further reflection, the site access limitations at this site will prevent mobilisation of excavation plant large enough to generate damaging vibrations. Furthermore, the small amount of excavation required for the construction of the proposed works, and the set back from existing structures on site, and adjacent properties, will ensure no significant detrimental vibrations will be generated by the proposed works.

The aim of this letter to supersede the above-mentioned report with respect to rock excavation and remove the requirement for rock sawing from the geotechnical recommendations.

If you have any questions or require any clarification, please call **9913 3179**.

For and on behalf of **AscentGeo** Geotechnical Consulting,



Ben Morgan BSc, MAIG RPGeo
Managing Director | Engineering Geologist

