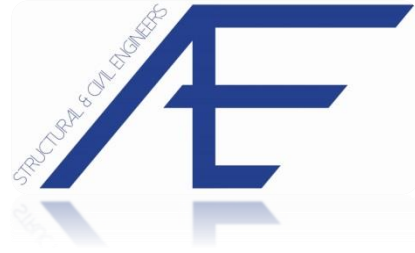


Acroyali Engineering  
ABN 84 625 19 0769  
99 Page Street  
Pagewood NSW 2035



Date: 16 September 2021  
Our Ref: SC2001-S06

**RE: STRUCTURAL ENGINEERING REPORT – Unauthorised Excavation Works at  
33 Edward St, WOOLLAHRA, NSW, 2025**

We confirm that our office has conducted a number of inspections to the site above over the past year. We can confirm that the unauthorised excavation works carried out will not cause any adverse impact to the structural integrity of the neighbouring buildings and/or structures.

We can confirm that no underpinning works to the footing of any neighbouring structures (including any boundary walls) is deemed necessary as no neighbouring structures have been structural compromised or affected by the excavation works. The excavation material is predominately structurally stable rock which, upon its removal, does not impede nor undermine the zone of influence of the neighbouring structures.

It is visually evident that all excavation works were in rock which in our professional experience has a minimum (conservative) bearing capacity of 700 kPa. Our structural design of all associated alterations and addition is governed by this. For verification however a Geotechnical Engineer would be required to be engaged to carry out the various testing. However, based on our visual assessment and experience, we are confident in the allowable bearing capacity as assumed in our structural design and therefore deem this testing to be considered unnecessary.

The existing excavated rock remains structurally self-stable requiring no additional shoring or retention. No additional temporary support measures are therefore required.

All rock was excavated via light machinery and hand excavation. As such, vibrations were minimised well below acceptable limits. No consequential damage to any neighbouring properties has resulted from these works. The footings of all existing surrounding structures have not been structurally disturbed or undermined by the excavation.

We can confirm that no ongoing or future settlement will occur to any neighbouring structures or footings as a result of this excavation.

During our numerous inspections, there was no groundwater observed which would otherwise indicate the excavation extended below the water table.

We hereby certify that the structural integrity of all adjoining buildings/structures including any boundary walls has, and will, not be adversely affected and compromised as a result of the excavation works to date. We also hereby certify that no underpinning works to neighbouring structures is required.

I am an appropriately qualified and competent person in this area. I possess indemnity insurance to the satisfaction of the client. However, our involvement and this certificate shall not be construed in any way as relieving any other party of their legal responsibilities. Please do not hesitate to contact myself on 0403 684 574 to discuss this matter or any future concerns.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Ali Amin', with a long horizontal flourish extending to the right.

Dr Ali Amin *BE (Hons. 1) PhD MIEAust CPEng NER RPEQ*  
Director - Acroyali Engineering