

B001969
30 April 2024

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NGS
Structural
Engineers

**Response to Queensland Government Reference DEV2024/1488
67 Shore Street East, Cleveland**

Attention

To Whom it May Concern,

NGS Structural Engineers have been engaged as Structural Engineering consultants on the proposed development of the abovementioned site. Proposed construction works include excavation of site soils for grading of foundation purposes within the Tree Protection Zone (TPZ) of two existing mature trees.

Support of the 7 Storey reinforced concrete structure will incorporate ground beams and pile caps supported on piers. The layout of these piers will be designed in such a way that provides flexibility of their final location and will allow the installer to reposition these piers should a structural tree root exist in a position coinciding with a specified pier. The design will allow for the footings of the building to bridge between piers, or cantilever, where piers are to be reposition.

We trust this letter meets with your satisfaction, should you have any questions or comments regarding the above, please do not hesitate to contact the undersigned.



30 April 2024

Mr Michael Bardini
Director
MIEAust

**PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL**

Approval no: DEV2024/1488

Date: 30/09/2024



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