

19 November 2025

Jim McBirnie
Development Director
Corio Developments
22-24 Junction St
Forest Lodge NSW 2037 Australia

Email: jim.mcbirnie@coriodevelopments.com.au

Document Number S24129_LTR_001 Existing Stone Retaining Wall

Dear Jim

**Re: Project: 22-32 Junction Street, Forest Lodge NSW 2037
Structural Letter - Existing Stone Retaining Wall**

BG&E Pty Limited confirm that we are the structural engineers on this project, at the above address, providing structural engineering design for the permanent works.

We have been instructed by Corio Developments to provide a structural assessment on the in situ conservation of the existing stone retaining wall on the South-Western edge of the proposed development, along Junction St.

As per the provided photos, there are portions of the stone wall that appear to be in poor condition, with vertical cracking, loose stone and locations where stones have been removed.

Based on the review of the current structural design for the proposed development to accommodate the existing wall, we don't believe it is suitable structurally based on the below:

- The base of the existing stone retaining wall will be undermined as the proposed Lower Ground level of the development will be lower than the current carpark level.
- As the existing wall is close to the boundary on Junction Street, it will be subjected to significant surcharge loads during construction from temporary cranes, concrete trucks, scaffolding on the building edge.
- The proposed planter level in the development is higher than the existing wall, which will increase the loads on the wall from the additional soil height.

Based on the condition of the wall and structural review, BG&E believe that the existing stone retaining wall is not suitable to be conserved in situ for the proposed development.

Please do not hesitate to contact the undersigned for any queries related to the above.

Yours sincerely,



Matthew Burg
Associate - Structures
BE (Civil) MIEAust CPEng, NER, APEC Engineer, IntPE(Aus)

Enc. Site Photos of the existing stone retaining wall



Photo 1



Photo 2



Photo 3



Photo 4

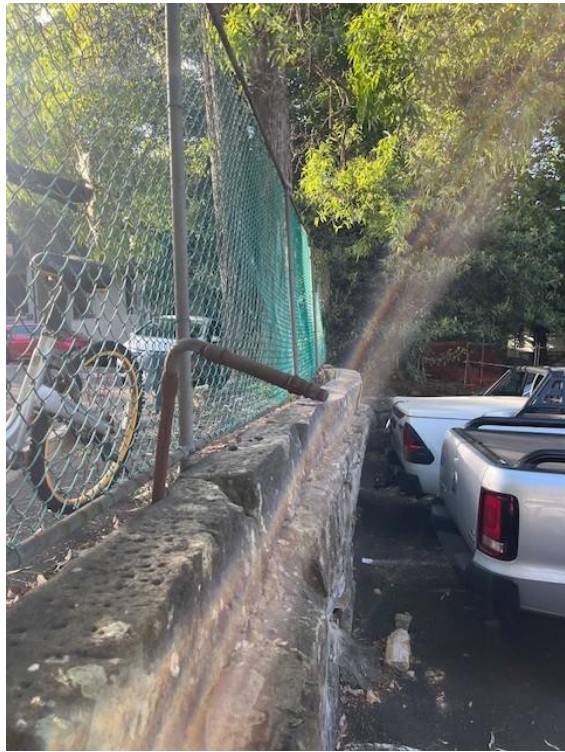


Photo 5



Photo 6



Photo 7



Photo 8

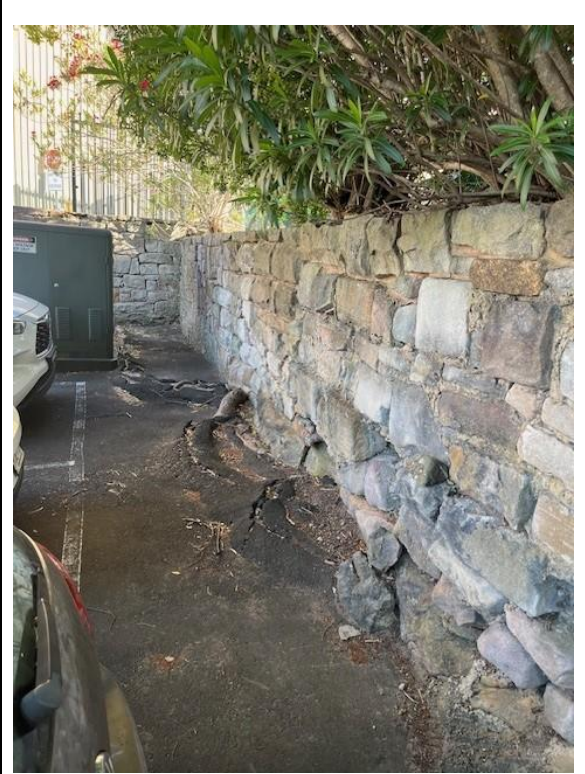


Photo 9