

9 June 2020
Project Reference: 2021757

Cian Fitzgerald
APG
07 Essex Street
Sydney NSW 2000

Dear Cian,

2B West Street, Lewisham- Structural Advice for Potential Stray Current impact from Sydney Trains Rail Corridor

This is to advise that as the structural Engineers of the project Meinhardt Bonacci have designed the current structural scheme considering the potential stray current and electrolysis impact on the structure.

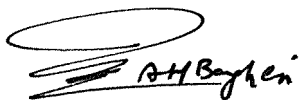
The reinforced concrete has been adopted as the preferred construction material for the building including footings and shoring structure. If the stray current is found to be an issue for the site through further investigation in following stages then it could be addressed through known engineering practices such as adoption of standard tie wire construction to achieve continuity in reinforcement, high cover to reinforcement and isolation of the structure from soil using water proof membrane or high quality water proofing agent in the concrete mix.

Based on the above, we do not envisage any design changes to the building materiality for the purpose of potential stray current and electrolysis.

We trust you find this of assistance but please do not hesitate to contact us if you need to clarify anything.

Yours sincerely,

MEINHARDT BONACCI GROUP PTY LTD



Amir Bagheri
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BE, CPENG, NER, MIEAUST