

ATTACHMENT 3

Civil Engineering Response

Prepared by:

Burchills Engineering Solutions

Our Ref: BE220298-RFI-01
Enquiries to: Mr Chris Hunter

16 April 2025

Economic Development Queensland
GPO Box 2202
BRISBANE QLD 4001

Attention: karina.mcgill@edq.qld.gov.au

Dear Karina,

Re: Lot 1 on RP10553, Lot 11 and Lot 12 on RP10552, Lot 5, Lot 6 and Lot 94 on SP266307, Lot 13 on RP81335, Lot 955 on SP206840 and Easement A on SP143465 - 332-334 Water Street and 30A Trinity Street, Fortitude Valley Information Request Response (EDQ Ref: DEV2024/1507)

We refer to the Economic Development Queensland (EDQ) Information Response dated 3 September 2024 regarding the above project. Please find below appropriate responses to the issues raised.

Information Requested	Response
1. Geotechnical Site Investigation Report	
Provide a Geotechnical Site Investigation Report, certified by a registered professional engineer Queensland (RPEQ) specialised in geotechnical engineering according to Australian Standard "AS1726 Geotechnical Site Investigation".	Geotechnical assessment is subject to Detailed Design and will be submitted to EDQ for endorsement at this subsequent stage. We recommend that this be addressed via a condition of approval.
2. Flood Assessment Report	
Provide a Flood Assessment Report, certified by a suitably qualified RPEQ, which demonstrates the flood impacts on the subject site, including the overflow path and any impact on the proposed development.	With reference to section 3.7 in the previously submitted RPEQ certified Conceptual Stormwater Management Plan (BE220298-RP-CSMP-02), the proposed development achieves flood immunity as the basement entry is located at 13.4mAHD, which is above the minimum flood level of 12.95mAHD.

If additional information is needed or you require clarification on any of the issues addressed, please do not hesitate to contact myself on (07) 5509 6400.

Yours faithfully,



RPEQ 4555

BRIAN LEES
Principal Engineer