

1 December 2020

Mr Sebastian Barrett  
Wellington City Council  
113 The Terrace  
Wellington 6011

Dear Sebastian

**RE: Resource Consent - Geotechnical Review - 26 Donald Street and 33 Campbell Street, Karori, Wellington**

**(Our Reference: 17766.000.000\_02)**

## 1 Introduction

ENGE Ltd was requested by Wellington City Council to undertake a geotechnical review of the resource consent application for the proposed retirement village at 26 Donald Street and 33 Campbell Street, Karori, Wellington. This work has been carried out in accordance with our signed agreement dated 15.09.2020.

We have reviewed the following documents provided to us as part of the RC application:

- Tonkin and Taylor Letter (Ref 30309.2000; Dated 13 November 2020); and
- Tonkin and Taylor Report (Ref 30309.2000; Dated 21 August 2020).

## 2 Conclusions

We confirm that the provided information addressed our previous queries (Refer to email: Ayoub Riman dated 16 Sep 2020). This included additional factual geotechnical information (BH logs and CPT results), updated liquefaction analysis output / results and the inclusion of Importance levels / design life for the different structures assumed in the liquefaction analysis.

We consider the provided information as satisfactory and we do not have any further comments or requests.

It is to be noted that our review did not include the effects of the dewatering activities during construction. We expect this review to be undertaken separately as part of the GWRC consenting requirements / process.

We are conformable with the approach that Tonkin and Taylor followed in identifying, assessing and managing the geotechnical risks on-site.

### 3 Limitations

- i. We have prepared this report in accordance with the brief as provided. This report has been prepared for the use of our client, Wellington City Council, their professional advisers and the relevant Territorial Authorities in relation to the specified project brief described in this report. No liability is accepted for the use of any part of the report for any other purpose or by any other person or entity.
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We trust that this information meets your current requirements. Please do not hesitate to contact the undersigned on (04) 472 0820 if you require any further information.

Report prepared by



**Stephanie Cherfane**

Senior Geotechnical Engineer

Report reviewed by



**Ayoub Riman, CMEngNZ (CPEng)**

Associate Geotechnical Engineer