



**CHUNG & VANDER DOELEN**  
**ENGINEERING LTD.**

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March 18, 2021  
**File No.:** G18675

IBI Group  
410 Albert Street, Suite 101  
Waterloo, Ontario  
N2L 3V3

Attention: Ms. Odete Gomes, BES, MCIP, RPP

**Re: Responses to Peer Review Comments**  
**Proposed Terrell Heard Subdivision**  
**Ospringe, Ontario**

As requested, CHUNG & VANDER DOELEN ENGINEERING LTD. (CVD) has reviewed Section 5.0 of the 1<sup>st</sup> Submission Engineering Peer Review document prepared by Ainley & Associates Limited dated February 2, 2021.

The following responses to the three items contained in Section 5.0 Geotechnical Investigation are presented.

- 5.1 Percolation rate (Percolation T-time) as it relates to wastewater treatment systems in Ontario is measured in min/cm. Therefore, CVD's original report statement is correct in saying "percolation rate higher than expected."
- 5.2 CVD reviewed the Town of Erin's "Municipal Servicing Standards Adopted by Council April 3, 2007" document when preparing our geotechnical report. Based on the encountered geotechnical conditions, CVD recommended the pavement design be slightly increased above the Town's minimum standard (300 mm of Granular "B") to 400 mm Granular "B" Type II. "CBR" is an acronym for California Bearing Ratio.
- 5.3 "OPSS Form 310" written in the report should read "OPSS.MUNI 310"

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We trust the provided responses suitably address the Peer Review Comments forwarded to us. If you have any questions, please do not hesitate to contact the undersigned.

Yours truly,  
**CHUNG & VANDER DOELEN ENGINEERING LTD.**



Robert Vander Doelen, P. Eng.  
Senior Engineer

