



# Terraprobe

Consulting Geotechnical & Environmental Engineering  
Construction Materials Inspection & Testing

April 1, 2021

File No. 3-20-0102-46  
Brampton Office

Georgian Communities  
85 Bayfield Street, Suite 500  
Barrie, Ontario  
L4M 3A7

Attention: Mr. Jay Beech, C.E.T  
Email: JBeech@georgiancommunities.ca

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**RE: SUPPLEMENTAL COMMENTS ON GROUNDWATER MONITORING  
PROPOSED RESIDENTIAL DEVELOPMENT  
400 MAPLE STREET  
COLLINGWOOD, ONTARIO**

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Dear Jay:

As an extension to our geotechnical investigation report prepared for the above-noted site (File No. 3-20-0102-01 (Rev.), dated November 18, 2020), Terraprobe was retained to carry out groundwater monitoring (two events - (March 4 and 26, 2021)) to establish seasonal high groundwater table for the site. The two monitoring events and a set of water level readings taken at the time of the geotechnical investigation are provided in the table below.

**Table No. 1  
Groundwater Level Monitoring Results**

<b>Borehole Location</b>	<b>Water Level Depth/Elevation Below Existing Ground Surface on October 13, 2020</b>	<b>Water Level Depth/Elevation Below Existing Ground Surface on March 4, 2021</b>	<b>Water Level Depth/Elevation Below Existing Ground Surface on March 26, 2021</b>
BH1	1.5 m / 183.0 m	1.46 m / Elev. 183.0 m	1.36 m / Elev. 183.14 m

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**Terraprobe Inc.**

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<b>Borehole Location</b>	<b>Water Level Depth/Elevation Below Existing Ground Surface on October 13, 2020</b>	<b>Water Level Depth/Elevation Below Existing Ground Surface on March 4, 2021</b>	<b>Water Level Depth/Elevation Below Existing Ground Surface on March 26, 2021</b>
BH6	1.3 m / Elev. 183.7 m	1.13 m / Elev. 183.9 m	1.09 m / Elev. 183.91 m
BH8	1.2 m / Elev. 183.8 m	1.08 m / Elev. 183.9 m	1.03 m / Elev. 183.97 m

Based on the ground water monitoring results, the water levels recorded on March 26, 2021 are the seasonal high groundwater levels for the site during the monitoring period. It should be noted that the ground water levels indicated above may fluctuate seasonally depending on the amount of precipitation and surface runoff. Wet soils may be encountered to about 0.6 m higher than the water levels noted above due to capillary rise in fine cohesionless silt/ sand soils at the Property.

We trust this information is sufficient for your present purposes. Should you have any questions concerning the above, please do not hesitate to contact the undersigned.

Yours truly,  
**Terraprobe Inc.**



Osbert (Ozzie) Benjamin, P. Eng.  
Senior Project Manager, Geotechnical



Samuel Oyedokun, P.Eng., PMP, QP<sub>ESA</sub>  
Associate

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