



MTE Consultants  
1016 Sutton Dr., Unit A, Burlington, ON L7L 6B8

September 22, 2020

MTE File No.: C44087-300

Shophan Daniel  
City of Guelph  
1 Carden Street  
Guelph, Ontario N1H 3A1  
Email: [shophan.daniel@guelph.ca](mailto:shophan.daniel@guelph.ca)

Dear Shophan:

**RE: Official Plan and Zoning By-Law Amendment Application – 166 and 178 College Avenue West, Guelph (OZS-19-010)  
Current Groundwater Monitoring Work**

MTE Consultants Inc. was retained by 2689865 Ontario Limited to initiate a groundwater monitoring program within two monitoring wells located at 166 and 178 College Ave. W. in the City of Guelph. Two electronic data loggers have been installed at MW201-18 and MW101-20. The electronic data loggers have been set to record water level measurements on a continuous basis. Manual measurements will also be obtained as part of the ongoing monitoring program. The monitoring program is being performed to monitor seasonal fluctuations of groundwater levels on the property and will be used to support the redevelopment design. Groundwater levels will be monitored for at least one year in order to capture the 2021 spring freshet. A technical memorandum will be prepared summarizing the monitoring data.

A water balance analysis will be required during the detailed design phase to ensure that pre-development recharge rates are maintained during post development conditions. The seasonal high groundwater level determined from the groundwater monitoring will impact what infiltration design options are available to meet the water balance requirements. A minimum of one (1) meter of separation must be maintained between the bottom of the infiltration gallery and the seasonal high groundwater level determined from the current groundwater monitoring.

Yours Truly,

**MTE Consultants Inc.**

A handwritten signature in black ink, appearing to read 'Andrew Bingeman'.

**Andrew Bingeman, C.E.T.**  
Manager, Groundwater Resources  
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ALB:apm

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