

October 27, 2021

PML Ref.: 21BF002
Report: 6

Ms. Taylor Pratt
Pratt Hansen
301 King Street
Barrie, Ontario
L4N 6B5

Dear Ms. Pratt

Ground Water Level Monitoring
Proposed Bistro 6 West Development (Elements)
Kneeshaw Drive
Barrie, Ontario

Peto MacCallum Ltd. (PML) herein provides our report for the ground water level monitoring program inclusive of the September 2021 reading, for the above noted project. Authorization for this work was provided by Ms. T. Pratt, in an email dated January 15, 2021.

In accordance with the Terms of Reference, the ground water levels within the six monitoring wells installed during the geotechnical investigation are to be measured monthly for six months (April 2021 to September 2021) following installation.

The data is included in Table 6-1, attached.

The highest ground water levels were recorded in April and May.

We trust this report is complete within our Terms of Reference. Please do not hesitate to call if you have any questions.

Sincerely

Peto MacCallum Ltd.



Geoffrey R. White, P.Eng.
Director
Manager, Geotechnical Services

GRW:tc

Enclosure(s):
Table 6-1 – Ground Water Level Measurements

Distribution:
1 cc: Ms. T. Pratt, Pratt Hansen (email only: taylor@pratthomes.ca)
1 cc: Mr. D. Richardson, The Jones Consulting Group Ltd. (email only: DRichardson@jonesconsulting.com)
1 cc: PML Barrie



TABLE 6-1

GROUND WATER LEVEL MEASUREMENTS

Borehole / Monitoring Well	Borehole Ground Surface Elevation	Depth of Water Below Surface (m) / Elevation					
		Date					
		2021-04-07	2021-05-06	2021-06-25	2021-07-07	2021-08-10	2021-09-08
201	256.95	1.5 / 255.5	1.5 / 255.5	2.1 / 254.9	1.8 / 255.2	1.5 / 255.5	2.9 / 254.0
203	256.30	3.3 / 253.0	3.3 / 253.0	3.8 / 252.5	3.4 / 252.9	3.2 / 253.1	3.5 / 352.8
206	257.10	0.8 / 256.3	0.8 / 256.3	1.2 / 255.9	1.0 / 256.1	0.9 / 256.2	1.0 / 256.1
208	259.60	2.7 / 256.9	2.8 / 256.8	3.1 / 256.5	3.0 / 256.6	2.8 / 256.8	2.9 / 256.7
210	257.80	2.9 / 254.9	2.9 / 254.9	3.3 / 254.5	3.0 / 254.8	3.1 / 254.7	3.0 / 254.8
211	255.05	0.7 / 254.4	0.6 / 254.5	1.2 / 253.9	1.0 / 254.1	0.9 / 254.2	3.2 / 251.9