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Consulting Geotechnical and Environmental Engineering
Construction Materials Engineering, Inspection and Testing

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File Number: 3-07-3076

Addressee: Georgian Gate Ltd.
Attention: **Mr. Bryan Nykoliation**

Addressee: C.C. Tatham & Associates Limited
Attention: **Mr. Larry Hogarth**

**Subject: Summary of Final Groundwater Levels
Proposed Residential Development
Georgian Gate
The Blue Mountains, Ontario**

Date: June 2, 2009
Pages Sent 8

Further to our water level monitoring being completed, we are pleased to provide the attached factual information and assessment letter.

We trust that this additional factual information and assessment will satisfy your present requirements. If you should have any further questions, or require additional information, please do not hesitate to contact this office.

Regards,

Blair E. Goss, P.Eng.
Associate

Kirk R. Johnson, P.Geo., P.Eng.
Associate

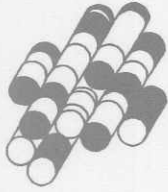
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June 2, 2009

Our File No. 3-07-3076

Georgian Gate Ltd.
85 Bayfield Street, Suite 500
Barrie, Ontario
L4M 3A7

Attention: Mr. Bryan Nykoliation

**RE: ASSESSMENT OF GROUNDWATER LEVELS
JULY 2007 TO MAY 2009 MONITORING
PROPOSED GEORGIAN GATE RESIDENTIAL DEVELOPMENT
BLUE MOUNTAIN ROAD (COUNTY ROAD 19)
THE BLUE MOUNTAINS, ONTARIO**

Dear Sir;

Terraprobe Limited was originally authorized to begin investigation work at the above site in May 2007. The following chronologically listed reports have been prepared by Terraprobe and submitted to our client as the project has developed:

- “Phase 1, Environmental Site Assessment, East Woodbridge Lands, Part Lot 16, Concession 1, Township of Collingwood, Ontario”, dated July 10, 2007 under Project Number 3-07-3076.
- “Preliminary Geotechnical Investigation, Proposed Residential Subdivision, East Woodbridge Lands, Town of the Blue Mountains, Ontario”, dated July 17, 2007 under Project Number 3-07-3076.
- “Preliminary Geotechnical Investigation, Proposed Residential Subdivision, Le Scandinave Spa Lands, Town of the Blue Mountains, Ontario”, dated August 8, 2008 under Project Number 3-08-4081.
- “Phase 1, Environmental Site Assessment, Le Scandinave Spa Lands, Part Lot 16, Concession 1, Town of the Blue Mountains, Grey County, Ontario”, dated August 22, 2008 under Project No. 3-08-4081.
- “Corrosivity Analysis Report, Proposed Residential Subdivision, Le Scandinave Spa Lands, Town of the Blue Mountains, Ontario”, dated January 5, 2009 under Project Number 3-08-4081.

Further to our physical site investigation and reporting being prepared for the above property, Terraprobe was authorized by Georgian Gate Ltd. to visit the above site periodically from February 2008 to May 2009 in order to assess anticipated fluctuations in the groundwater level. The attached table and graphs summarize our measured water levels in the previously installed standpipe-type piezometers. A borehole location plan is also attached indicating the monitoring locations as surveyed by C.C. Tatham & Associates Limited.

Terraprobe Limited

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The final visit to the site (May 19, 2009) generally indicated similar water levels to the previous readings taken in mid March and April 2009. The peak water levels measured to date occurred during the spring (March to June) seasons of 2008 and 2009 as shown on the attached graph.

The water levels rose on the order of 0.5 to 3.5m from the readings gathered prior to April 2008 to those most recently collected in early 2009. For much of the year, water levels were encountered within 0.0 to 1.0m of the existing ground surface. Slightly artesian and/or ponded water was noted at Boreholes 1, 6, 7, 8, S3 and S5.

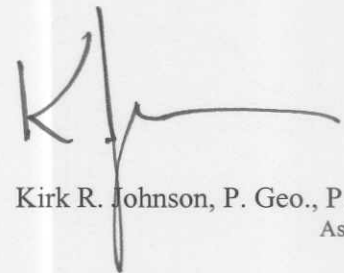
Elevated groundwater levels have also been reported on nearby properties in this part of The Town of the Blue Mountains. We recommend, based on our monitoring program, that basement/lower floor levels of proposed structures be designed at or above the existing ground surface. All lower floors should be kept at least 0.3m above the high water level.

As noted in Terraprobe's July 2007 and August 2008 Preliminary Geotechnical Investigation reports, based on the encountered soil types and density we anticipate that properly filtered sumps placed at the base of excavations will adequately control minor seepage and/or surface runoff. It is our opinion that significant volumes of groundwater will not need to be dewatered during construction. Therefore it is not anticipated that a Permit to Take Water will be required. A test dig at the time of construction and for contract tendering purposes would be useful to address specific dewatering requirements especially for servicing in areas where sand and gravel seams/layers have been identified. This would also help address portions of the property that have been previously inaccessible due to dense tree cover and the like.

We trust that the above information and attachments are sufficient for your present requirements. If you should have any questions, or if we can be of further assistance, please do not hesitate to contact the undersigned.

Sincerely,
Terraprobe Limited

Blair E. Goss, P. Eng.
Associate



Kirk R. Johnson, P. Geo., P. Eng.
Associate

Attached: Static Water Level Monitoring Graphs and Data Tables
 Borehole Location Plan

cc: C.C. Tatham & Associates Limited, Attention: Mr. Larry Hogarth



Terraprobe -- 3-07-3076 & 3-08-4081

Monitoring/ Borehole Location	Ground Surface Elevation (m)	Static Water Level Below Existing Ground Surface (m)																	
		10-Jul-07	14-Feb-08	12-Mar-08	8-Apr-08	27-May-08	16-Jun-08	15-Jul-08	21-Jul-08	14-Aug-08	18-Sep-08	16-Oct-08	14-Nov-08	1-Dec-08	27-Jan-09	26-Feb-09	10-Mar-09	15-Apr-09	19-May-09
BH1	217.7	-1.6	-0.6	-0.2	0.6	-0.1	-0.1	-1.0	-0.7	-0.9	-0.8	-0.5	-0.8	-0.1	-0.4	0.0	0.5	0.0	0.2
BH2	223.9	-4.4	-1.2	-1.3	-0.9	-1.0	-0.9	-4.0	-0.9	-0.8	-0.9	-1.2	-0.9	-0.9	-0.7	-0.7	-0.6	-0.6	-0.1
BH3	224.3	-4.4	-4.4	-4.4	-3.8	-3.4	-3.4	-4.2	-3.7	-3.9	-3.0	-2.2	-3.0	-1.5	-1.4	-1.2	-1.2	-0.9	-0.6
BH4	223.3	-2.5	-0.8	-0.8	-0.4	-1.0	-0.8	-2.1	-1.5	-2.4	-1.2	-0.7	-0.4	-0.4	-0.8	-0.1	-0.1	-0.6	-0.9
BH5	224.0	-4.1	-3.6	-3.1	-2.3	-1.5	-1.6	-2.4	-2.4	-3.0	-1.7	-1.4	-1.2	-1.2	-1.2	-1.1	-1.1	-1.0	-1.1
BH6	228.1	-0.6	-0.2	-0.2	-0.2	-0.1	-0.1	-0.6	-0.3	-0.6	-0.2	-0.1	-0.1	0.0	-0.1	0.0	0.0	-0.1	-0.1
BH7	228.8	-1.2	-0.2	-0.3	-0.2	-0.2	-0.1	-0.6	-0.4	-0.4	-0.1	-0.1	-0.1	0.0	-0.2	-0.2	-0.2	-0.1	-0.2
BH8	229.0	-0.9	-0.1	-0.2	-0.1	-0.1	-0.1	-0.5	-0.1	-0.2	-0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1
BH9	226.6	-2.2	-0.2	-0.4	-0.2	-0.4	-0.2	-1.2	-0.5	-0.7	-0.5	-0.2	-0.1	-0.2	-0.2	-0.2	-0.1	-0.2	-0.2
BHS1	216.9							-4.7	-0.7	-0.9	-0.8	-0.4	-0.4	-0.2	-0.3	-0.3	-0.2	-0.1	-0.4
BHS2	216.5							-2.5	-1.1	-0.7	-0.9	-0.8	-0.3	-0.1	-0.1	-0.1	-0.1	-0.6	-0.7
BHS3	217.0							-1.0	-0.9	-0.6	-0.9	-0.7	-0.4	0.0	0.0	-0.2	0.1	0.0	0.0
BHS4	217.6							-4.8	-4.3	-3.3	-0.6	-0.5	-0.5	-0.4	-0.6	-0.6	-0.5	-0.3	-0.3
BHS5	217.2							-0.7	-0.6	-0.9	-0.7	-0.5	-0.7	0.1	-0.2	0.0	0.5	-0.1	0.5

Monitoring/ Borehole Location	Ground Surface Elevation (m)	Static Water Level Elevation (m)																
		10-Jul-07	14-Feb-08	12-Mar-08	8-Apr-08	27-May-08	16-Jun-08	15-Jul-08	21-Jul-08	14-Aug-08	18-Sep-08	16-Oct-08	14-Nov-08	1-Dec-08	27-Jan-09	26-Feb-09	10-Mar-09	15-Apr-09
BH1	217.7	216.1	217.1	217.5	218.3	217.6	217.6	216.7	217.0	216.8	216.9	217.2	217.6	217.3	217.7	218.2	217.7	217.9
BH2	223.9	219.5	222.7	222.6	223.0	222.9	219.9	223.0	223.0	223.1	223.0	222.7	222.7	223.0	223.2	223.3	223.3	223.8
BH3	224.3	219.9	219.9	219.9	220.5	220.9	220.1	220.6	220.6	220.4	221.3	222.1	222.8	222.9	222.9	223.1	223.4	223.7
BH4	223.3	220.8	222.5	222.5	222.9	222.3	221.2	221.8	221.8	220.9	222.1	222.6	222.9	222.9	222.5	223.2	222.7	222.4
BH5	224.0	219.9	220.4	220.9	221.7	222.5	221.6	221.6	221.6	221.0	222.3	222.6	222.8	222.8	222.8	222.9	223.0	222.9
BH6	228.1	227.5	227.9	227.9	227.9	228.0	227.7	227.8	227.8	227.5	227.9	228.0	228.1	228.0	228.1	228.1	228.0	228.0
BH7	228.8	227.6	228.6	228.6	228.6	228.7	228.2	228.4	228.4	228.4	228.7	228.7	228.8	228.8	228.6	228.6	228.7	228.6
BH8	229.0	228.1	228.9	228.8	228.9	228.9	228.5	228.9	228.9	228.8	228.9	229.0	229.1	229.1	228.6	228.6	228.7	228.6
BH9	226.6	224.4	226.4	226.2	226.4	226.2	225.4	226.1	226.1	225.9	226.1	226.4	226.4	226.4	226.4	226.5	229.1	229.1
BHS1	216.9						212.2	215.3	216.2	216.0	216.1	216.5	216.7	216.6	216.6	216.7	216.8	216.5
BHS2	216.5						214.0	215.4	215.8	215.6	215.7	216.2	216.4	216.4	216.4	216.4	215.9	215.8
BHS3	217.0						216.0	216.1	216.4	216.1	216.3	216.6	217.0	217.0	216.8	217.1	217.0	217.0
BHS4	217.6						212.8	213.3	217.3	217.0	217.1	217.1	217.2	217.0	217.0	217.1	217.3	217.3
BHS5	217.2						216.5	216.6	216.6	216.3	216.5	216.7	217.3	217.0	217.2	217.7	217.1	217.1

