

**TOWN OF CALEDON  
PLANNING  
RECEIVED**

**Mar 23, 2023**

March 6, 2023

VIA E-MAIL TO: [sammorra@bell.net](mailto:sammorra@bell.net)

**Bolton Summit Developments Inc.**  
6198 Tremaine Court  
Mississauga, Ontario  
L5V 1B5

**Re: Responses to Comments from the Town of Caledon and Peer Review, Proposed Residential Development, 13290 Nunnville Road, Caledon, Ontario**

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Dear Sam,

As requested, we have reviewed the comments provided by the Town of Caledon dated November 21, 2022 and the peer review prepared by Valcoustics and dated September 12, 2022. Our updated noise report for this site is entitled, "Noise Feasibility Study, Proposed Residential Development, 13290 Nunnville Road, Caledon, Ontario" dated March 6, 2023. The comments are italicized below and our responses follow.

- a) *The noise study has been prepared in accordance with Ministry of Environment, Conservation and Parks (MECP) Publication NPC-300. This is considered appropriate.*

Noted.

- b) *It is our understanding that there have been noise complaints from residents backing onto Albion Vaughan Road in this area due to increasing heavy truck traffic. This is possibly a result of the heavy truck restrictions that have recently been implemented on Highway 50 through Bolton.*

Noted.

- c) *The noise study was prepared using 2016 traffic counts indicating a very low amount of heavy truck traffic (i.e., 1.7% of the total traffic volume) on Albion Vaughan Road. The study should be prepared using updated traffic information.*

Updated data was requested from the Town of Caledon and they indicated the 2016 data is the latest available. Traffic projections were also obtained from the traffic impact study prepared by Crozier Consulting Engineers. Both sets of data were projected to the year 2043 and the worst case was used in the analysis as a conservative assessment. Heavy vehicle percentages obtained from Crozier were also used in the updated analysis.



- d) *Section 3.1 of the HGC report indicates that the sound level in an Outdoor Living Area can be exceeded by up to 5 dBA. This is in accordance with NPC-300. However, the Town of Caledon Development Standards Manual indicates the Town will not accept a sound level exceeding 55 dBA (Leq Day) unless it is approved by the Town.*

Wording has been updated in Section 3.1 of the report.

- e) *Even though the current assessment predicts sound levels below 55 dBA (53.34 dBA predicted level according to Appendix B) at the development site, accounting for a significant increase in heavy truck traffic as well as projecting the traffic volumes at least 20 years into the future may result in the 55 dBA limit being exceeded. It should be noted that acoustical screening provided by the natural topography and the existing intervening development may still result in sound levels at or below 55 dBA. This needs to be confirmed by HGC.*

The analysis has been updated and the recommendations remain the same.

We trust this information is sufficient for your purposes. If you have any questions or concerns, please call.

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Yours truly,

**HOWE GASTMEIER CHAPNIK LIMITED**



Victor Garcia, PEng



ACOUSTICS



NOISE



VIBRATION