

November 5, 2019

Lakeshore (Burlington) Inc.
421 Brant Street
Burlington, ON, L7R 2G3

Attn: Mr. Mark G. Bales
mark@carriagegatehomes.com

Project No. (Novus): 17-0107

Dear Mr. Bales,

**RE: 2069 LAKESHORE ROAD, BURLINGTON DEVELOPMENT
ENVIRONMENTAL NOISE STUDY – ADDENDUM #3
NOISE LEVELS FROM OFF-SITE MECHANICAL EQUIPMENT**

Novus Environmental Inc. (“Novus”), now part of SLR Consulting (Canada) Ltd. (“SLR”) was retained by Lakeshore (Burlington) Inc. to conduct an environmental noise study for their proposed development located at 2069 Lakeshore Road, 2079 Lakeshore Road, and 383-385 Pearl Street in Burlington, Ontario.

Our previous assessment was documented in a report and addendums entitled:

- “Environmental Noise Study, 2069-2079 Lakeshore Road and 383-385 Pearl Street Development, Burlington, Ontario”, and dated January 23, 2018.
- “Environmental Noise Study – Addendum, 2069 Lakeshore Road – Burlington, ON, Novus File No. 17-0107”, dated August 8, 2018.
- “Environmental Noise Study – Addendum #2, Noise Predictions Using STAMSON, 2069 Lakeshore Road – Burlington, ON, Novus File No. 17-0107” dated November 7, 2018.

We understand that the City has new concerns regarding existing stationary sources near the site, namely:

"After providing the applicant with our original Zoning By-Law & OP Amendment comments staff has identified existing stationary noise concerns within proximity to the subject site. The stationary noise values may present mitigation challenges which could result in design changes to the subject building. Staff would like to discuss this further with Novus Environmental prior to the Zoning B-Law & OP Amendment approval."

The purpose of this third addendum is to address these concerns.

EXISTING STATIONARY NOISE SOURCES OF INTEREST

We understand that the stationary noise sources of interest to the City are the rooftop mechanical/ HVAC sources associated with the Chartwell Martha's Landing Retirement Residence, located at 2109 Lakeshore Road. Novus/SLR has been retained by Adi Morgan Developments (Lakeshore) Inc. to conduct environmental noise studies for their “Nautique” development located at 374 Martha Street. The Nautique development lies between The Chartwell residence and the 2069 Lakeshore development.

PREDICTED NOISE LEVELS AT 2069 LAKESHORE

We understand that Nautique and Chartwell are discussing mitigation options. Regardless, to address the City’s question, we have predicted unmitigated sound levels from these unit on the 2069 Lakeshore residence, the results of which are shown in the table below:

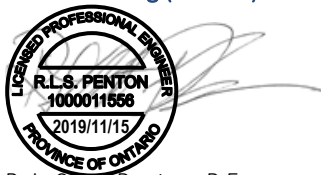
Table 1: Worst-Case (Highest) Predicted Sound Levels – Off-Site Stationary Sources

Time Period	Predicted Sound Level (dBA)	“Class 1” Noise Guideline Limit (dBA)	Meets Guideline?
Day/Evening (7 am to 11 pm)	42	50	Yes
Night (11 pm to 7 am)	41	45	Yes

CLOSING

As you can see from the table, the applicable noise guidelines are met. No additional stationary source noise mitigation is required to address sound levels at the 2069 Lakeshore Road development. Should you have any questions or comments, please feel free to contact me.

Yours sincerely,
SLR Consulting (Canada) Ltd.



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