

GRADIENTWIND

ENGINEERS & SCIENTISTS

July 30, 2025

KTS Properties

101-265 Carling Ave
Ottawa, ON K1S 2E1

Attn: Tannya Chowieri, Partner

Re: Noise Certification Letter
275 Carling Avenue
Gradient Wind File No.: 17-194

Gradient Wind Engineering (Gradient Wind) has been retained by KTS Properties to provide an acoustic on-site certification letter for their residential development located at 275 Carling Avenue, known as The Clemow. Gradient Wind previously prepared the Traffic Noise Study dated January 31, 2018, and the Stationary Noise Study dated May 24, 2023, for this project.

On July 10, 2025, Gradient Wind conducted a site visit to inspect the noise levels of the cooling towers to confirm their compliance with the assumptions outlined in the approved acoustic reports.

As part of the inspection, noise measurements were taken on the roof at seven (7) points around the cooling tower equipment, each at a distance of 1.5 meters. Additionally, measurements were conducted at three (3) locations within the nearby neighborhood to assess the propagation of sound beyond the site and confirm compliance at sensitive receiver locations.

The measured sound pressure levels were converted to sound power levels to evaluate equipment performance in accordance with the methodologies established in the previously approved reports. The sound power of the cooling equipment was found to be consistent with what was assumed in our stationary noise study. As such the building is in compliance with the City's Environmental Noise Control Guidelines (ENCG) sound level limits.

Each unit of the building is supplied with heating and cooling meeting the ventilation requirements stated in the transportation noise study. Solid glass rails were also supplied on the common terraces.

Based on the site visit we certify the design and construction of the building is consistent with the recommendations of the approved noise studies.

Should you have any questions, or wish to discuss our findings further, please call us (613) 836-0934 or contact us by e-mail at joshua.foster@gradientwind.com. In the interim, we thank you for the opportunity to be of service.

Sincerely,

Gradient Wind Engineering Inc.

Sergio Nunez Andres

Sergio Nunez Andres, B.Eng.
Junior Environmental Scientist

Gradient Wind File #21-149



Joshua Foster, P.Eng
Lead Engineer

