

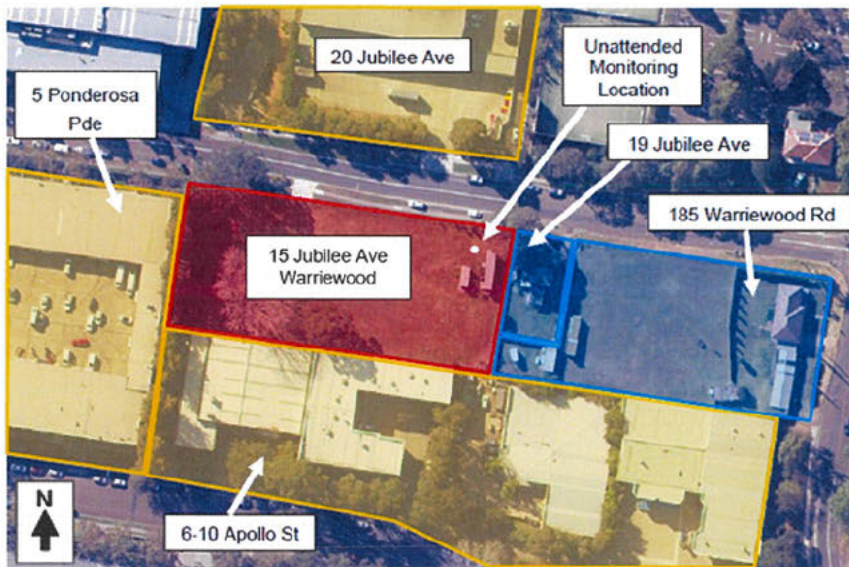
From: Lachlan Mackay <[REDACTED]>
Sent: Tuesday, 27 August 2024 5:49 PM
To: Robert Clarke
Subject: 5360 Pittwater RSL Club Mona Vale - Noise Emission - Response to Council's RFI

Hi Robert

RE: Pittwater RSL Club Mona Vale - Noise Emission - Response to Council's RFI

We have reviewed Council's comments and provide the following comments in response:

1. Continuous unattended noise logging was undertaken at 15 Jubilee Avenue, Warriewood, from Monday 5 November 2018 until Tuesday 13 November 2018;
2. The noise logger was installed at the location marked below:



3. The results of our unattended noise logging at this location were as follows:

Location	Time of Day	L _{Aeq} Rating Background Noise Level (RBL) [dB]	Measured L _{Aeq} [dB]	Project Intrusive Noise Level [dB]	Project Amenity Noise Level ² L _{Aeq} [dB]	Project Noise Trigger Level L _{Aeq} [dB]
Nearest residential receiver(s)	Day 7:00am-6:00pm ¹	47	57	52	53	52
	Evening 6:00pm-10:00pm	40	55	45	48	45
	Night 10:00pm-7:00am ¹	38	58	43	43	43

Note: 1) Day-time period starts at 8am on Sundays and public holidays.
2) Amenity adjustment based on 'Industrial interface - Urban' receiver type (Table 2.3 of the NPfI. The noise emission objective has been modified in accordance with the recommendations detailed within the NPfI Section 2.2, for time period standardising of the intrusiveness and amenity noise levels (L_{Aeq,15min}) will be taken to be equal to the L_{Aeq, (period)} + 3 decibels (dB).

4. Acoustic Dynamics also reviewed noise logging data provided in Pacific Environment Limited's report titled "Mona Vale Road Upgrade East – Noise and Vibration Assessment" (Job ID: 09137, Document ID: ACO-NW-002-9137, Version 2, dated 22 May 2015). The unattended noise monitoring was undertaken at five sites within the vicinity of the subject site between 3 November 2014 and 12 November 2014;
5. Acoustic Dynamics advises the background noise levels and criteria adopted in our report have been established based on our attended measurements on-site and correlated with the noise level data detailed above;
6. Acoustic Dynamics confirms the adopted background noise levels are lower than the background noise levels measured at all of the above sites. Given Mona Vale Road has now widened, it is likely that traffic levels and background noise levels have increased;
7. As such, the criterion adopted in our assessment is likely to be conservative, and compliance with this conservative criterion will ensure the acoustic amenity of the nearest sensitive receivers is protected;
8. Acoustic Dynamics has assessed noise emission from commercial premises located at the following sites within the Northern Beaches Council, which are similarly located adjacent to medium density residential zones, and confirms the environmental noise characteristics are similar to the subject site (i.e. intermittent traffic flow, distant industrial hum and natural noise sources):
 - a. 1 Vuko Place, Warriewood;
 - b. 5 Ponderosa Parade, Warriewood; and
 - c. 4-10 Inman Road, Cromer.

We trust this meets with your requirements and expectations. Should you or Council have any questions, or require further clarification, please do not hesitate to contact us.

Kind regards

Lachlan Mackay | Senior Consultant | Acoustic Dynamics – Acoustical & Vibration Consultants | [REDACTED]

ACOUSTIC DYNAMICS – EXCELLENCE IN ACOUSTICS

From: Robert Clarke [REDACTED]
Sent: Monday, 26 August 2024 12:26 PM
To: [REDACTED]
Subject: E 240826 PITTWATER RSL

Lachlan

Further to your noise assessment for the proposed pickleball at the above, the Council have requested the following queries be addressed

Regards

Acoustic Impacts

Environmental Health note that the acoustic report states:

To ensure the noise emission objective is based on typical background noise levels for the area, Acoustic Dynamics has correlated the results of the attended measures with noise logging data conducted at a site within close proximity (i.e. a residential site located 220 meters to the southwest of the RSL).

The following information in relation to noise logging data is required from the acoustic consultant:

- For how long did the noise logging occur?
- What time of the day/night did it occur?
- Precisely at what property was the noise logging conducted?

On page 10 of the Acoustic Report, the following is stated:

Based on the background noise measurements conducted on site and previous long-term and short-term measurements conducted in similar types of areas –

Can the acoustic consultant please clarify where are these similar types of areas.

Robert Clarke
Business Development Manager

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**paynter
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SYDNEY | ADELAIDE | ALBURY | CANBERRA | COFFS HARBOUR

Nominated Architect Matthew Greene ARN#6503

