



Operational Noise Emission Assessment

Anytime Fitness Frenchs Forest

2 Tilley Lane, Frenchs Forest, NSW



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18 October 2019



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GLOSSARY

NOISE

Noise is produced through rapid variations in air pressure at audible frequencies (20 Hz – 20 kHz). Most noise sources vary with time. The measurement of a variable noise source requires the ability to describe the sound over a particular duration of time. A series of industry standard statistical descriptors have been developed to describe variable noise, as outlined in Section 2 below.

NOISE DESCRIPTORS

dB – Decibels. The fundamental unit of sound, a Bell is defined as the logarithm of the ratio of the sound pressure squared over the reference pressure squared. A Decibel is one-tenth of a Bell. Probably the most common usage of the Decibel in reference to sound loudness is dB sound pressure level (SPL), referenced to the nominal threshold of human hearing. For sound in air and other gases, dB(SPL) is relative to 20 micropascals (μPa) = 2×10^{-5} Pa, the quietest sound a human can hear.

L_{Aeq} – The A-weighted sound pressure level averaged over the measurement period. It can be considered as the equivalent continuous steady-state sound pressure level, which would have the same total acoustic energy as the real fluctuating noise over the same time period. Measured in dB.

L_{Amax} – The maximum or peak A-weighted noise level that occurs over the measurement period. Measured in dB.

Indoor Design Level – The recommended maximum level in dB(A) inside a building from external noise sources.

A-WEIGHTING

"A-weighting" refers to a prescribed amplitude versus frequency curve used to "weight" noise measurements in order to represent the frequency response of the human ear. Simply, the human ear is less sensitive to noise at some frequencies and more sensitive to noise at other frequencies. The A-weighting is a method to present a measurement or calculation result with a number representing how humans subjectively hear different frequencies at different levels.

NOISE CHARACTER, NOISE LEVEL AND ANNOYANCE

The perception of a given sound to be deemed annoying or acceptable is greatly influenced by the character of the sound and how it contrasts with the character of the background noise. A noise source may be measured to have only a marginal difference to the background noise level, but may be perceived as annoying due to the character of the noise.

Acoustic Dynamics' analysis of noise considers both the noise level and sound character in the assessment of annoyance and impact on amenity.

1 INTRODUCTION

1.1 SUMMARY

Acoustic Dynamics is engaged by **Anytime Fitness Frenchs Forest** to assess noise emission resulting from operation of the proposed gym, located at 2 Tilley Lane, Frenchs Forest, NSW.

This document provides an assessment of noise emission levels at nearby receivers resulting from various noise sources associated with the proposed gym. This assessment is prepared in accordance with the various acoustic assessment requirements of Northern Beaches Council, the NSW Environmental Protection Authority (EPA) and relevant Australian Standards.

1.2 LOCATION & DESCRIPTION OF SUBJECT SITE

The proposal is for a gym to be located at 2 Tilley Lane, Frenchs Forest, NSW. The various noise sources associated with the gym include items of exercise equipment which will be located within the gym, such as cardio equipment and a free weights/functional training area. It is understood that music will be provided within the internal areas of the gym.

Acoustic Dynamics understands that Council has requested an acoustic assessment be undertaken of the proposed operation of the gym to confirm that nearby sensitive receivers will not be adversely affected by the operation of the subject gym.

No parking spaces will be provided within the building for gym members/patrons, however parking is available along Aquatic Drive. Access to the gym will be through the entrance to the building on Tilley Lane.

With regard to acoustical assessment, the nearest sensitive receivers are as follows:

- Commercial receivers above (within the same building) the proposed gym at 2 Tilley Lane, Frenchs Forest;
- Kindalin Child Care Centre below (within the same building) the proposed gym at 2 Tilley Lane, Frenchs Forest; and
- Commercial receivers surrounding the subject site.

The subject building and the surrounding area are shown in the Location Map, Aerial Photo and Drawings presented within **Appendix A**.

1.3 SCOPE

Acoustic Dynamics has been engaged to provide an acoustic assessment suitable for submission to the Northern Beaches Council.

The scope of the assessment is to include the following:

- Review of legislation, Council criteria and Australian Standards relevant to the internal noise emission at the subject site;
- Travel to site to conduct inspections and testing;
- Conduct noise monitoring to establish background noise levels within the subject site;
- Examination of architectural drawings; and
- Prediction of likely noise emission associated with the subject site.

2 ASSESSMENT CRITERIA AND STANDARDS

Acoustic Dynamics has conducted a review of the local council, state government and federal legislation that is applicable to noise assessment for the subject site. The relevant sections of the legislation are presented below. The most stringent criteria which have been used in the assessment of the subject site are summarised below.

2.1 NORTHERN BEACHES COUNCIL CRITERIA

2.1.1 LOCAL ENVIRONMENT PLAN

Acoustic Dynamics understands that the new Northern Beaches Council area of Sydney is temporarily being maintained under the DCP provisions of the previous local government areas, the relevant area for this address being Warringah LGA. A review of the Warringah Local Environment Plan (LEP) 2011 was conducted. No relevant acoustic requirements or noise criteria were presented within the LEP.

2.1.2 DEVELOPMENT CONTROL PLANS

A review of the Warringah Development Control Plan (DCP) 2011 was conducted. References to acoustic requirements and relevant noise criteria are reproduced below:

“D3 Noise

Objectives

- *To ensure that noise emission does not unreasonably diminish the amenity of the area or result in noise intrusion which would be unreasonable for occupants, users or visitors.*

Requirements

1. *Noise from combined operation of all mechanical plant and equipment must not generate noise levels that exceed the ambient background noise by more than 5dB(A) when measured in accordance with the NSW Industrial Noise Policy at the receiving boundary of residential and other noise sensitive land uses.*

See also NSW Industrial Noise Policy Appendices

2. *Development near existing noise generating activities, such as industry and roads, is to be designed to mitigate the effect of that noise.*
3. *Waste collection and delivery vehicles are not to operate in the vicinity of residential uses between 10pm and 6am.*
4. *Where possible, locate noise sensitive rooms such as bedrooms and private open space away from noise sources. For example, locate kitchens or service areas closer to busy road frontages and bedrooms away from road frontages.*
5. *Where possible, locate noise sources away from the bedroom areas of adjoining dwellings/properties to minimise impact."*

2.2 NSW EPA'S NOISE POLICY FOR INDUSTRY

The EPA, in its Noise Policy for Industry (NPfI) document published in October 2017, outlines and establishes noise criteria for industrial or other noise sources in various zoning areas.

To establish the acoustic environment at the subject site in accordance with the guidelines of the NSW EPA's NPfI, unattended noise logging was conducted within the garden nearest Aquatic Drive, of 2 Tilley Ln, Frenchs Forest, between 14 August 2019 to 21 August 2019. Acoustic Dynamics advises the measurement location was representative of the existing noise environment of the nearest sensitive receivers. The prevailing weather conditions during the unattended noise monitoring were generally calm and did not influence the noise measurements taken.

Following the general procedures outlined in the EPA's NPfI, a summary of the established noise environment, and relevant environmental noise criteria is presented in **Table 2.1**.

Table 2.1 Summary of External Measured Noise Levels & Most Stringent Criteria

Location	Time of Day	L _{A90} Rating Background Noise Level (RBL) [dB]	Measured L _{Aeq} [dB]	Project Intrusive Noise Level [dB]	Project Noise Trigger Level L _{Aeq} [dB]
Nearest residential receiver(s)	Daytime (7am ² to 6pm)	44	62	49	49
	Evening (6pm to 10pm)	43	52	48	48
	Night-time (10pm to 7am ²)	41	49	46	46

Note: 1) Acoustic Dynamics advises that the proposed gym will be open 5am-11pm on weekdays, and 7am to 10pm on weekends.
2) 8am on Sundays and public holidays.

For premises to which it applies, the NPfI noise criteria for the assessment of noise emission from industrial noise sources at the boundaries of nearby commercial premises are reproduced from Table 2.1 of the NPfI and presented as **Table 2.2**.

Table 2.2 – Recommended L_{Aeq} Noise Levels – Commercial

Type of Receiver	Indicative Noise Amenity Area	Time of Day	Recommended $L_{Aeq(Period)}$ Noise Level [dB] ¹
Commercial premises	All	When in use	68

Note 1) Amenity adjustment based on “Commercial” 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)).

For premises to which it applies, the NPfI noise criteria for the assessment of noise emission from industrial noise sources at the boundaries of nearby school (child care centre) premises are reproduced from Table 2.1 of the NPfI and presented as **Table 2.2**.

Table 2.2 – Recommended L_{Aeq} Noise Levels – Schools

Type of Receiver	Indicative Noise Amenity Area	Time of Day	Recommended $L_{Aeq(Period)}$ Noise Level [dB]
School classroom – internal	All	Noisiest 1-hour period when in use	35
Active recreation area (e.g. school playground, golf course)	All	When in use	55

The EPA’s NPfI specifies additional noise emission level corrections that should be applied when a noise source is determined to include “modifying factors” that can vary the perceived intrusiveness of a noise source. Such modifying factors include tonal, low frequency, impulsive, or intermittent noise.

Although the NPfI does not apply for the assessment of noise emission from the subject development, Acoustic Dynamics advises that achieving compliance with the NPfI intrusive noise emission objectives applicable at the boundaries of the nearest non-residential premises will adequately protect the acoustic amenity of these receivers.

2.2.1 THE EPA’S SLEEP DISTURBANCE CRITERION

Acoustic Dynamics advises that sleep disturbance is a complex issue and the potential for sleep disturbance to occur depends on both the level of noise at a residential receiver and the number of events that occur.

The EPA has in the past investigated overseas and Australian research on sleep disturbance. The method of assessing noise for sleep disturbance relies on the application of a screening

that indicates the potential for this to occur. The EPA's Noise Guide for Local Government, provides the following guidance for such a screening test:

“Currently, there is no definitive guideline to indicate a noise level that causes sleep disturbance and more research is needed to better define this relationship. Where likely disturbance to sleep is being assessed, a screening test can be applied that indicates the potential for this to occur. For example, this could be where the subject noise exceeds the background noise level by more than 15 dB(A). The most appropriate descriptors for a source relating to sleep disturbance would be $L_{A1(1 \text{ minute})}$ (the level exceeded for 1% of the specified time period of 1 minute) or L_{Amax} (the maximum level during the specified time period) with measurement outside the bedroom window.”

Additionally, the guidelines of the NSW EPA's NPfl provide the following additional information:

“Where the subject development/premises night-time noise levels at a residential location exceed:

- *$L_{Aeq,15min}$ 40dB(A) or the prevailing RBL plus 5 dB, whichever is the greater, and/or*
- *L_{AFmax} 52 dB(A) or the prevailing RBL plus 15 dB, whichever is greater*

Further to the above information, the following summarizes the sleep disturbance criterion:

$$L_{Amax} \text{ or } L_{A1(1 \text{ minute})} < L_{A90} + 15 \text{ dB or } 52 \text{ dB(A), whichever is greater}$$

In addition to the above, the EPA has published the following additional information relating to findings of significant research carried out for sleep disturbance:

“Maximum internal noise levels below 50-55 dBA are unlikely to cause awakening reactions... One or more noise events per night, with maximum internal noise levels of 65-70 dBA, are not likely to affect health and wellbeing significantly.”

Conservatively based on an assumed minimum ambient background noise level, the following sleep disturbance screening criterion was determined for the residential receivers with windows open:

$$\text{Sleep Disturbance Criterion} = \underline{56 \text{ dB(A)}}$$

2.2.2 THE EPA'S ROAD NOISE POLICY

The NSW Environmental Protection Authority (EPA) presents guidelines for assessment of road traffic noise in its Road Noise Policy (RNP). The document provides road traffic noise criteria for proposed road as well as other developments with the potential to have an impact in relation to traffic noise generation. **Table 2.2** presents the relevant RNP noise criteria for the subject site.

2.3 RELEVANT AUSTRALIAN STANDARDS

2.3.1 AS 2107 – “ACOUSTICS – RECOMMENDED DESIGN SOUND LEVELS ...FOR BUILDINGS”

Australian Standard 2107-2016 recommends satisfactory and maximum design sound levels for various types of occupancy within buildings. AS 2107 recommends the following satisfactory and maximum design sound levels for the relevant types of occupancies and areas which are likely to be located adjacent to the gym:

Table 2.4 – Recommended Design Sound Levels for Different Areas of Occupancy in Buildings (Extract from Australian Standard 2107 Table 1)

Type of Occupancy / Activity	Recommended Design Sound Level, L _{Aeq} dB (A)
1 EDUCATIONAL BUILDINGS	
Open plan teaching spaces	35 to 45
8 OFFICE BUILDINGS	
General Office Areas	40 to 45
Meeting room (small)	40 to 45

Acoustic Dynamics advises that any levels of airborne noise or regenerated noise transmitted into the tenancies adjacent to the proposed gym should not exceed the relevant maximum design sound levels presented in **Table 2.4** above. By ensuring the noise levels from the gym received within the adjacent tenancies do not exceed the above recommended maximum internal design level, it is likely to ensure occupants of the adjacent tenancies are not adversely affected by the use and operation of the proposed gym.

2.4 INSTRUMENTATION & MEASUREMENT STANDARDS

All measurements were conducted in general accordance with Australian Standard 1055.1-1997, “Acoustics – Description and Measurement of Environmental Noise Part 1: General Procedures”. Acoustic Dynamics’ sound measurements were carried out using precision sound level meters conforming to the requirements of IEC 61672-2002 “Electroacoustics: Sound Level Meters – Part 1: Specifications”. The survey instrumentation used during the survey is set out in **Table 2.5**.

Table 2.5 – Noise Survey Instrumentation

Type	Serial Number	Instrument Description
4230	909240	Brüel & Kjaer Acoustic Calibrator
XL2	A2A-04313-D1	NTi XL2 Noise Logger

The reference sound pressure level was checked prior to and after the measurements using the acoustic calibrator and remained within acceptable limits.

3 ASSESSMENT

The following subsections provide an assessment of the proposed gym against the various noise emission criteria and objectives outlined in **Section 2** above.

3.1 OPERATIONAL NOISE EMISSION TO RECEIVERS (EXTERNAL)

Based on the site visit, previous experience and the drawings and information provided by the proponent, Acoustic Dynamics has conservatively undertaken modelling and calculations to predict the likely **maximum** internal noise levels at the nearest residential and commercial receivers resulting from the following noise sources and activities:

- ❑ The provision of background music within the studio and maximum capacity use of the various items of fitness equipment (including exercise machines, weight machines and free weights);
- ❑ The egress of patrons (calculations based on the conservative assumption of a maximum of 15 patrons in a 15-minute period during the daytime, evening and night-time hours);
- ❑ A typical maximum number of 30 patrons concurrently using the proposed gym and its equipment within any 15-minute assessment period;
- ❑ Rooftop Air-conditioning condenser unit; and
- ❑ Should patrons arrive via private vehicle, the arrival and departure of these patrons along surrounding local roads, utilising parking available in the vicinity of the gym along Aquatic Drive.

The calculated maximum noise emission levels at the nearest external receiver locations and the relevant noise emission criteria are presented in **Table 3.1** and **Table 3.2** below. It is advised that by achieving compliance with the nearest residential and commercial receiver locations, compliance will also be achieved at all other receiver locations further away.

Table 3.1 Maximum External Noise Emission Levels & Relevant Criteria – Nearest External Receivers

Receiver Location	Assessment Description & Period	Noise Source	Maximum $L_{Aeq(15min)}$ Noise Emission Level [dB]	Overall $L_{Aeq(15min)}$ Noise Emission Level [dB]	Project Noise Management Level $L_{Aeq(15min)}$ [dB]	Complies
Commercial Receivers along Aquatic Dr & Tilley Ln (East)	When in use	Use and operation of studio ²	Negligible	40	68	Yes
		Air Conditioning	Negligible			
		Egress of patrons	29			
		Cars parking on Aquatic Dr ³	40			
Commercial Receivers Adjacent	When in use	Use and operation of studio ²	<25	43	68	Yes
		Air Conditioning	Negligible			
		Egress of patrons	40			
		Cars parking on Aquatic Dr ³	40			

Note: 1) Acoustic Dynamics advises that by achieving compliance with the more stringent night time criteria, compliance will also be achieved with the less stringent daytime and evening criteria.
 2) Includes amplified music.
 3) Calculated on the basis of 15 vehicle movements (15 cars arriving or 15 cars starting, leaving and driving off in a 15-minute period), which is deemed to be a highly conservative estimate.

The predicted noise emission levels presented above in **Table 3.1** include allowances for relevant distance, direction and shielding losses. Acoustic Dynamics advises that the above calculated noise emission levels are conservatively based on the maximum source noise levels and capacity operations (i.e. worst-case scenario) at the proposed gym. Acoustic Dynamics advises that such a scenario is unlikely to occur for the majority of the time.

Based on the results of Acoustic Dynamics' noise modelling and calculations, we advise that the predicted maximum noise emission associated with the use and operation of the proposed development is **likely** to comply with the relevant noise emission criteria.

3.2 OPERATIONAL NOISE EMISSION TO RECIEVERS (INTERNAL)

Acoustic Dynamics has conservatively undertaken modelling and calculations to predict the potential **maximum** L_{Aeq} internal reverberant noise level within the commercial tenancies directly below resulting from the following noise sources and activities:

- The provision of background music within the gym – Internal Reverberant Sound Pressure Level of **75 dB(A)**.

The noise levels within the commercial tenancies due to the studio activity after the recommendations outlined in **Section 4** are presented below in **Table 3.2**.

Table 3.2 Noise Transmission Levels through Internal Partitions to Adjacent Internal Areas (After Recommendations outlined in Section 4)

Receiver Location	Noise Source	Maximum calculated L_{Aeq} Noise Emission Level [dB]	AS 2107 L_{Aeq} Noise Level Objective [dB]	NPfI Project Noise Management Level $L_{Aeq(15min)}$ [dB]	Complies with Criterion?
Commercial tenancy directly above	Use and operation of gym	25	35-45	N/A	Yes
Kindalin Child Care Centre directly below		25	35-45	35	Yes

Acoustic Dynamics advises that the above calculated noise emission levels are conservatively based on the maximum source noise levels and maximum capacity operations (i.e. worst-case scenario) at the proposed gym. Acoustic Dynamics advises that such a scenario is unlikely to occur for the majority of the time.

Acoustic Dynamics advises that the proposed gym can be designed and operated to comply with the vibration criteria for receiver locations in accordance with the EPA's *Assessing Vibration: a technical guideline*. Acoustic Dynamics understands that the appropriate provisions are being put in place to reduce the regenerated noise and vibration transmission throughout the development.

3.3 STRUCTURE BORNE NOISE TO INTERNAL RECEIVERS

Acoustic Dynamics advises that the proponent intends to have specific testing conducted to gain an accurate understanding of the floor system required, and to determine the best and most suitable flooring option.

Subsequent to the strict incorporation of the recommendations outlined within **Section 4**, Acoustic Dynamics advises that the structure-borne noise emission associated with the typical use and operation of the proposed gym is predicted to be acceptable within the residential receiver locations above the gym.

4 RECOMMENDATIONS

4.1 RECOMMENDED MANAGEMENT PLAN

Acoustic Dynamics' calculations and analysis indicate that all noise emission associated with the use and operation of the proposed gym is likely to achieve compliance with the various relevant noise emission criteria. Never-the-less, we provide the following recommendations that should be incorporated into the proposed gym to ensure noise emission is adequately managed and minimised during operation of the gym.

We recommend a management plan incorporating measures to protect the acoustic amenity of the surrounding area be implemented by the proprietor. Such a management plan should outline policies and procedures to ensure noise emission from patrons at the proposed gym are kept to a minimum, including:

- 1) Ensuring the glass windows/doors of the proposed gym are kept closed at all times (other than when patrons enter and exit the premises);
- 2) The erection of clear signage at all studio entries and exits advising patrons that they must not generate excessive noise when entering and leaving the premises;
- 3) Staff monitoring the behaviour of patrons within the subject premises and as patrons egress to ensure noise emission of patrons is kept to a minimum when entering and leaving the premises;
- 4) Restricting the use of low frequency speakers (sub-woofers) and ensuring any full range speakers are isolated from building services;
- 5) The use of free weights over 15kg are to be restricted to the free-weights area only. Free weights under 15kg are restricted to the Free Weights area and Function Training area;
- 6) Medicine Balls and Slam Balls not permitted to be used within the gym;
- 7) Reduction of the internal noise level from music to $L_{Aeq (15min)}$ **75 dB**. Note is made that the maximum internal reverberant sound pressure level can be set to ensure the adjacent receivers are not adversely affected by the operation of the subject gym, following the fit-out of the premises and the installation of the speaker system;

- 8) The noise level of background music within the gym should be kept to an appropriate level, to enable speech intelligibility within the gym and to ensure patrons are not required to raise their voices while in the gym;
- 9) Installation of impact sound absorbing flooring to reduce the regenerated noise and vibration in areas of the gym where high levels of impact are expected, i.e. the Free Weights area and Function Training area; and
- 10) The implementation of an appropriate management policy regarding the dropping of weights, including:
 - Education and training of all gym staff, personal trainers and members, instructing how to place weights without dropping;
 - Erection of clearly visible signage throughout the gym advising members that they must not drop weights or allow weights to drop on the floor, or use weights outside the designated weight areas; and
 - Imposition of penalties (membership warnings, suspensions or lockout restrictions) on members identified dropping weights.

Acoustic Dynamics advises that incorporation of the above recommendations will ensure that noise emission associated from the use and operation of the proposed gym is likely to comply with the relevant noise emission criteria and not adversely impact nearby receivers.

4.2 RECOMMENDATIONS FOR PIN & PLATE LOADED WEIGHTS EQUIPMENT

Acoustic Dynamics recommends the incorporation of springs into pin and plate loaded weights equipment where feasible.

Although unlikely to offer such treatments without prompting or specific request, Acoustic Dynamics understands that most manufacturers/suppliers of pin and plate loaded weights equipment are now able to fit springs and/or soft rubber supports/mounts to the pin and plate loaded weights equipment they supply.

Acoustic Dynamics understands that a number of manufacturers/suppliers of pin and plate loaded weights equipment have liaised with various spring suppliers including Embelton Australia (Ph: 1800 339 638) to obtain suitable spring and soft rubber mounts for their equipment. Once sourced, we understand that the service technicians for these equipment manufacturers/suppliers can fit these to the equipment.

4.3 RECOMMENDATIONS FOR SERVICES

Upon the removal of the existing suspended ceiling, Acoustic Dynamics recommends any pipes that service the tenancy above, and/or penetrate the soffit slab above, be lagged with:

- Two (2) layers of a 4kg/m³ loaded vinyl sheet bonded with minimum 25mm thick foam, equivalent to Pyrotek 4525C or Acoustop Flexilagg AFL/4-24.

5 CONCLUSION

Acoustic Dynamics has conducted an acoustic assessment of the noise emission resulting from the use and operation of the proposed Anytime Fitness gym located at 2 Tilley Lane, Frenchs Forest.

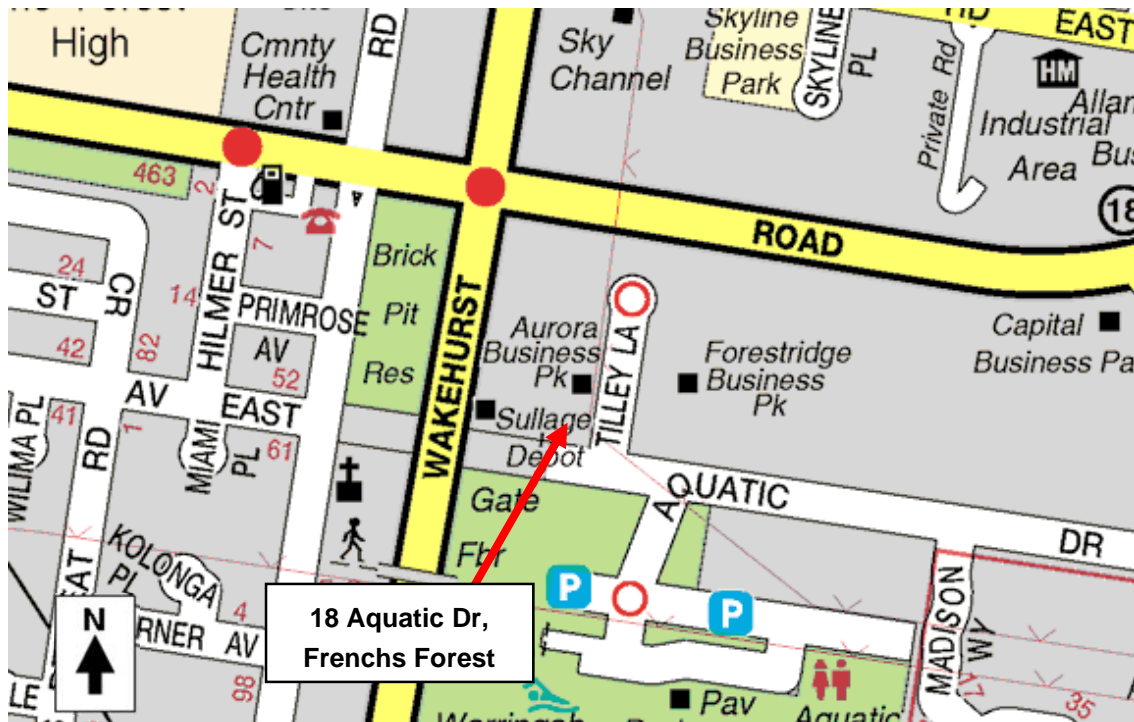
Acoustic Opinion

Further to the noise monitoring and measurements conducted, our review of the relevant acoustic criteria and requirements and our calculations, Acoustic Dynamics advises that the proposed gym development, with the incorporations of the recommendations detailed within Section 4 above, will comply with the relevant acoustic criteria of Northern Beaches Council, the NSW POEO Act 1997 and the NSW EPA.

We trust that the above information meets with your requirements and expectations. Please do not hesitate to contact us on 02 9908 1270 should you require more information.

APPENDIX A – LOCATION MAP & AERIAL PHOTO

A.1 LOCATION MAP

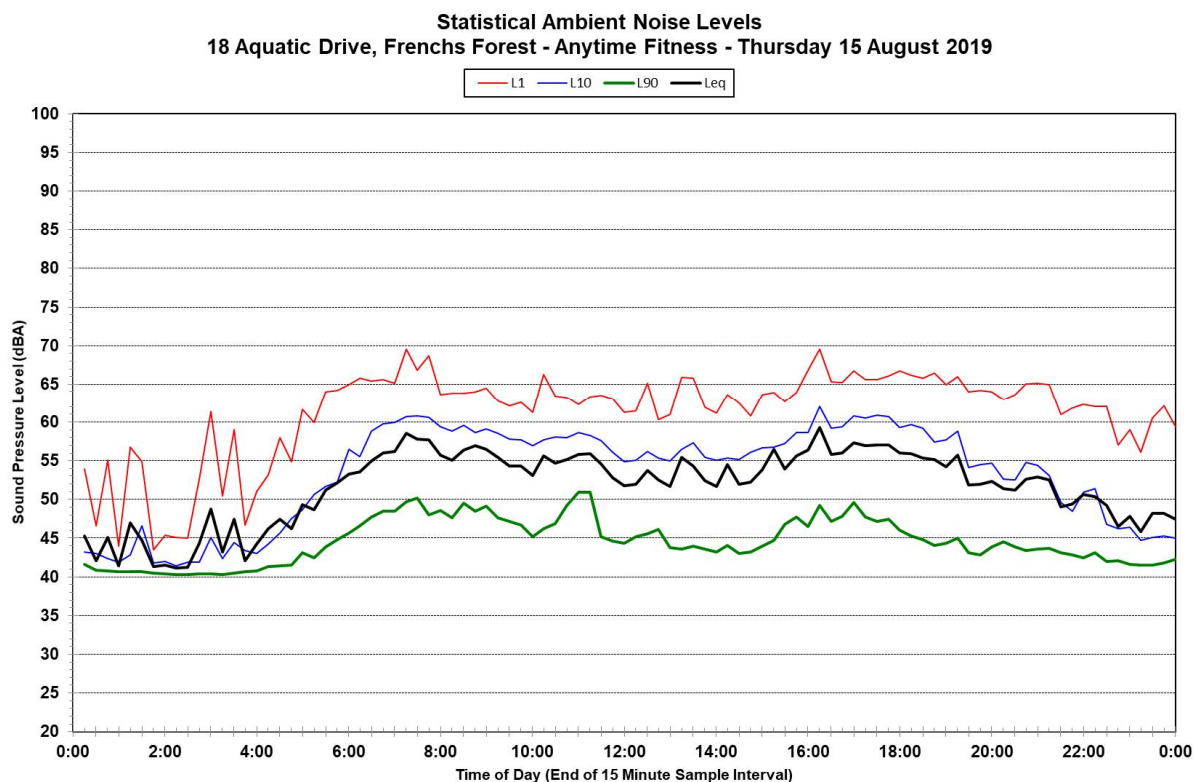
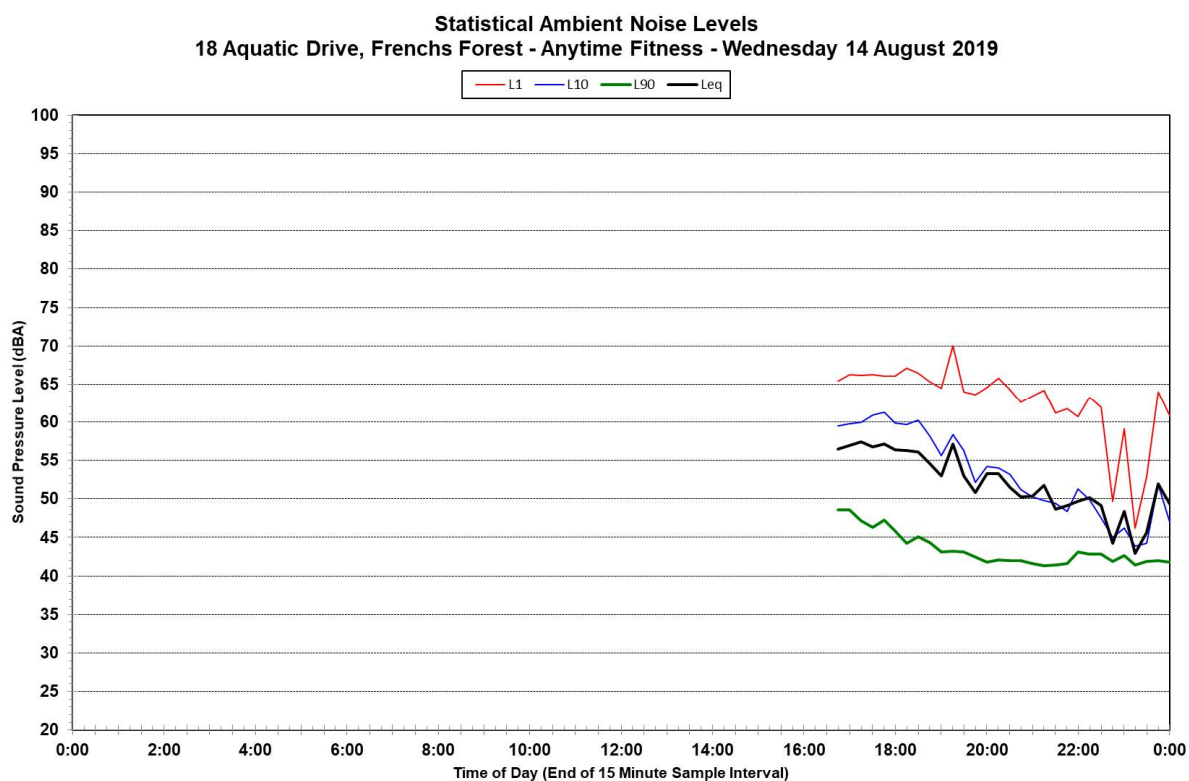


A.2 AERIAL PHOTO

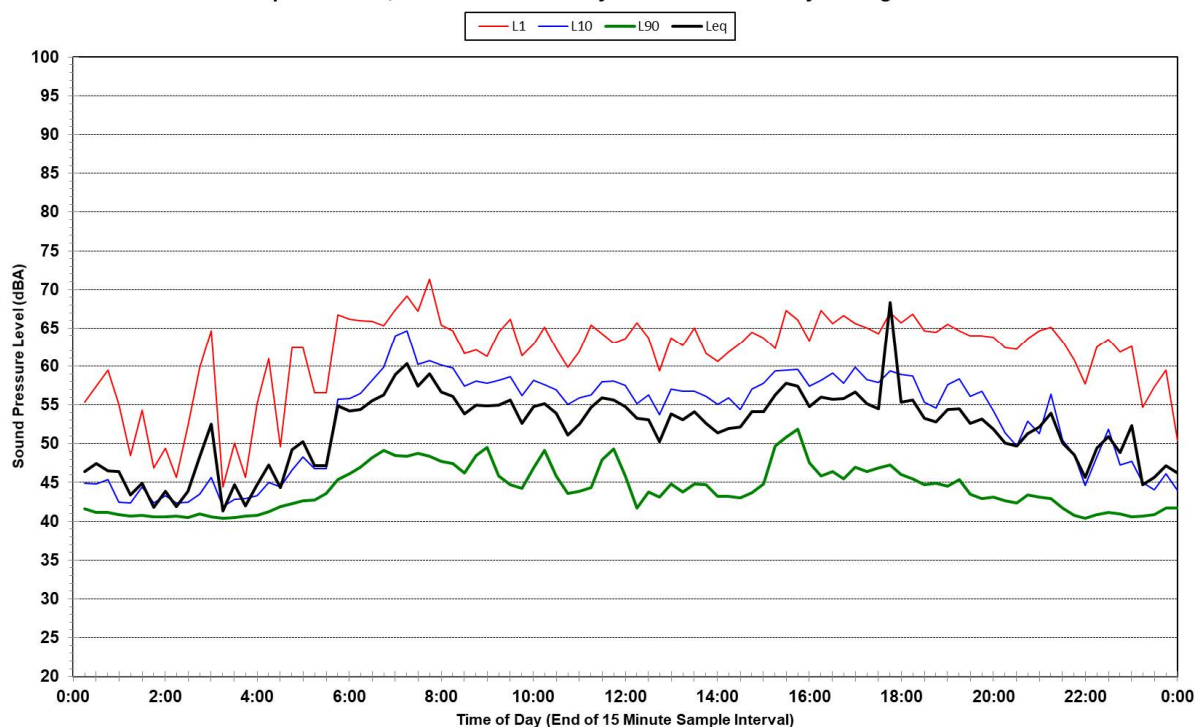


APPENDIX B – NOISE LOGGER DATA

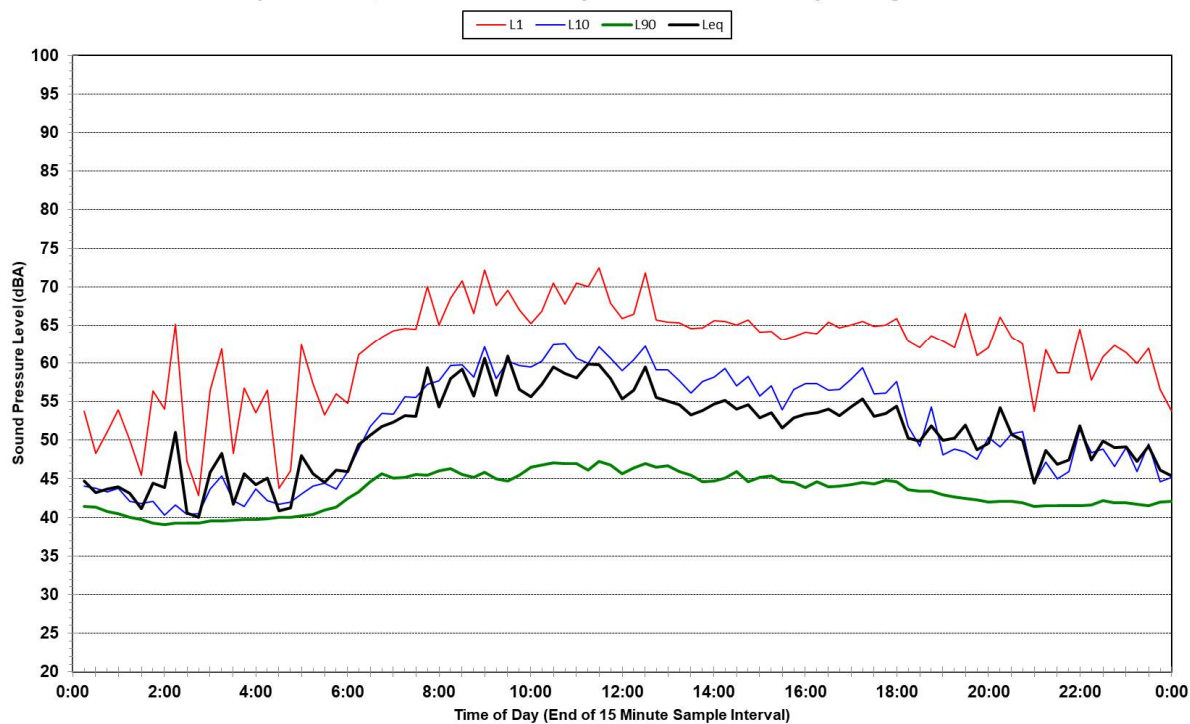
B.1 UNATTENDED NOISE LOGGING DATA



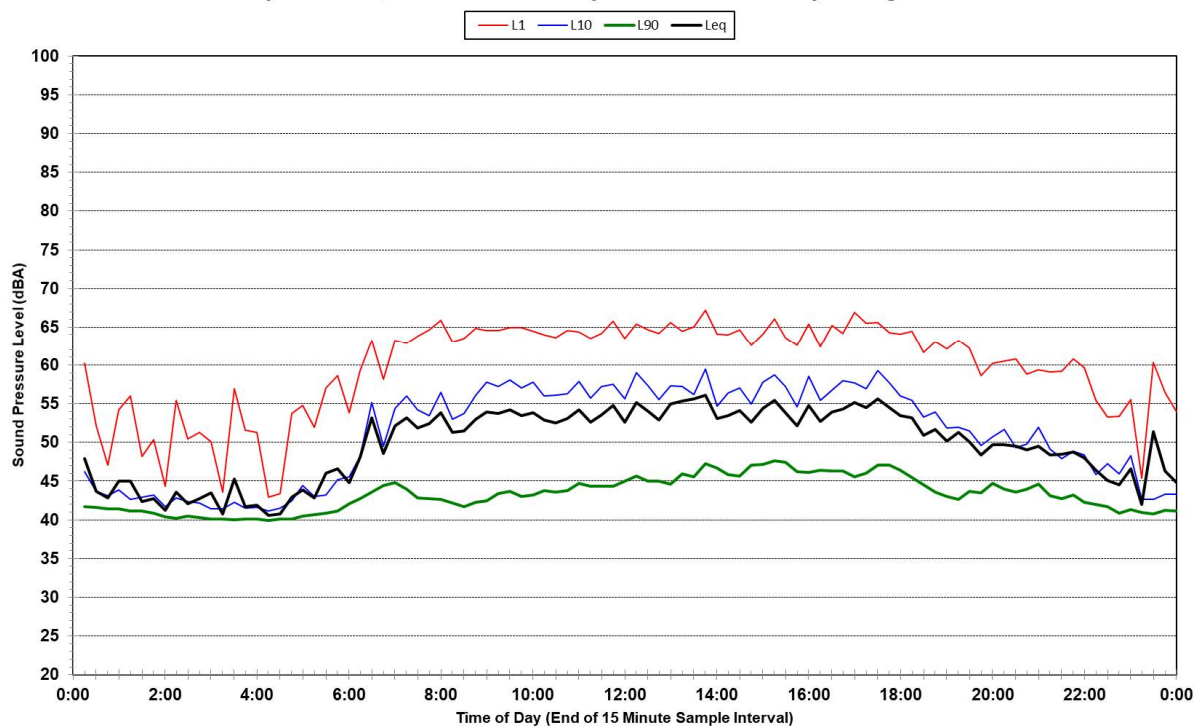
Statistical Ambient Noise Levels
18 Aquatic Drive, Frenchs Forest - Anytime Fitness - Friday 16 August 2019



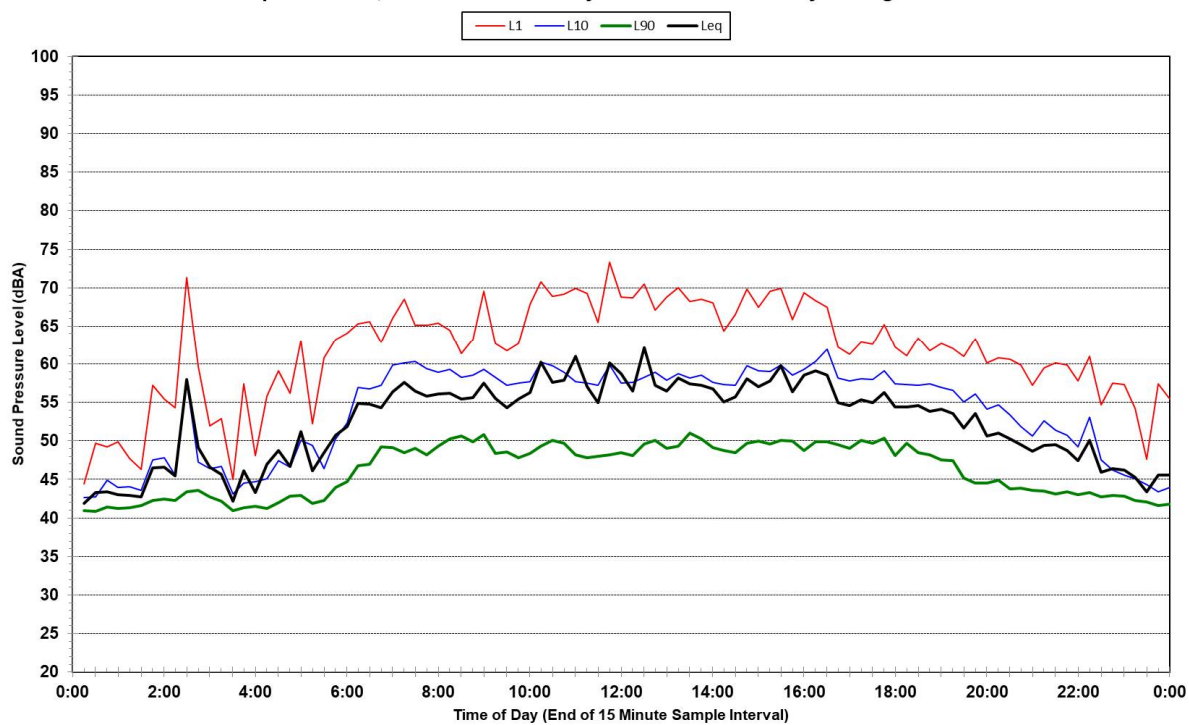
Statistical Ambient Noise Levels
18 Aquatic Drive, Frenchs Forest - Anytime Fitness - Saturday 17 August 2019



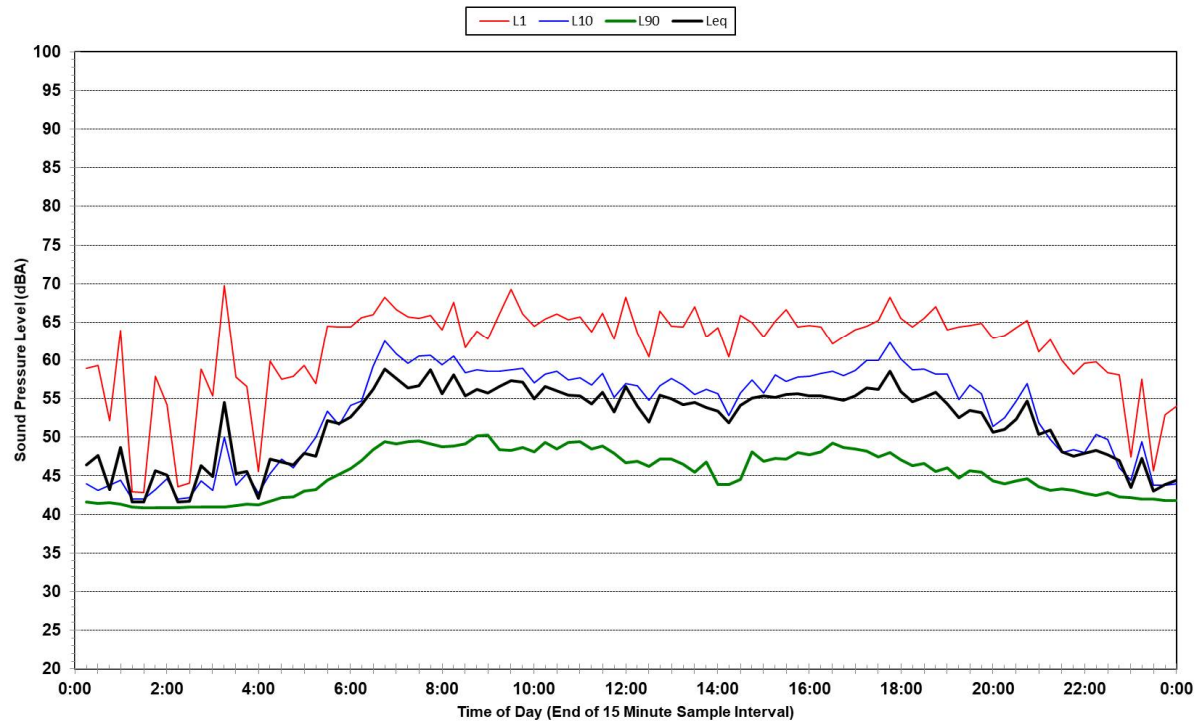
Statistical Ambient Noise Levels
18 Aquatic Drive, Frenchs Forest - Anytime Fitness - Sunday 18 August 2019



Statistical Ambient Noise Levels
18 Aquatic Drive, Frenchs Forest - Anytime Fitness - Monday 19 August 2019



Statistical Ambient Noise Levels
18 Aquatic Drive, Frenchs Forest - Anytime Fitness - Tuesday 20 August 2019



Statistical Ambient Noise Levels
18 Aquatic Drive, Frenchs Forest - Anytime Fitness - Wednesday 21 August 2019

