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13 August 2026

To Mark Budd,

Re: Internal noise level assessment relevant to Planning Condition 15 of Planning Decision Notice APP/23/00588 (Havant Borough Council)

This letter has been prepared to summarise the results of a noise measurement survey at 12a Jessie Road, Bedhampton.

Planning Condition 15:

“Prior to occupation of the three dwellings hereby permitted a report shall be submitted in writing to the Local Planning Authority to confirm that the measurements employed with regards to the building envelope, including fenestration and ventilation for these residential unit, will be BS8244:2014 standards as recommended for indoor ambient noise levels for dwellings, especially in relation to living rooms and bedrooms i.e. during the day (07:00 to 23:00) 35 dB LAeq,16hour and at night (23:00 to 07:00) 30 dB LAeq,8 hour for bedrooms. Similarly for traditional external areas that are used for personal amenity space such as gardens and patios the external noise level does not exceed 50 dB LAeq with an upper guideline value of 55 dB LAeq in noisier environments”

Noise Survey

A noise survey has been undertaken over a weekend period at the site. The location selected is the 1st floor bedrooms on both front and rear facades as these are the locations likely to be most sensitive for future residents and are not screened from nearby noise sources by fences which are present at ground floor level. Rooms in other locations are less exposed to noise or less sensitive to noise than bedrooms, so assessment of the bedrooms is the worst-case for noise impacts and is suitable to determine whether the development is compliant with the requirements of PC 15.

External noise at the site is controlled by distant road traffic on the surrounding road network with occasional noise from local vehicle movements. Noise from the external areas of the swan pub to the rear/side of the development showed some influence on the noise levels recorded but was not high in level and did not raise the noise levels recorded significantly.

The development is fitted with double glazed windows which are configured as 4/16/4 and have through-frame acoustic trickle vents installed. Testing was undertaken with the window closed and the trickle vent set to the 'open' position.

Noise levels were measured using the following equipment:

Equipment	Make	Model	Class	Serial Number	UKAS/Traceable Calibration
SLM	Norsonic	NOR140	1	1405819	U55080 (08/06/2026)
SLM	Svantek	971A	1	173077	1516641-1 (12/03/2026)
Field Calibrator	Norsonic	NOR1255	1	125525638	U55078 (05/06/2026)

The noise levels recorded during the survey are summarised below:

Location	Period (hours)	L _{Aeq,T}	Compliant with BS8233: 2014 requirements
1 st floor bedroom, rear facade	Daytime (0700-2300)	28	Yes
	Night-Time (2300-0700)	20	Yes
1 st floor bedroom, front facade	Daytime (0700-2300)	29	Yes
	Night-Time (2300-0700)	24	Yes

External Noise Levels

External noise measurements have already been collected as part of the Noise Impact Assessment submitted with the planning application for the site and demonstrated that external noise levels were in the range 53-55 dB L_{Aeq,16hour} which is compliant with the requirements of Planning Condition 15. The development does not introduce noise sources to the area so the noise measurements previously recorded are still valid. No further measurement of external noise levels is necessary as external noise survey work has already been undertaken by others demonstrating compliance with that aspect of the planning condition.

Conclusions

Noise levels within habitable rooms at the site are below the guideline values from BS8233:2014 during both daytime and night-time.

The sound insulation scheme installed (4/16/4 double glazing with through frame acoustic trickle vents) is suitable for the development without alteration.

External noise level data collected at the site by others previously remains valid and demonstrates that external noise levels are within the range required.

The development is therefore compliant with the requirements of Planning Condition 15 of the planning consent for the site.

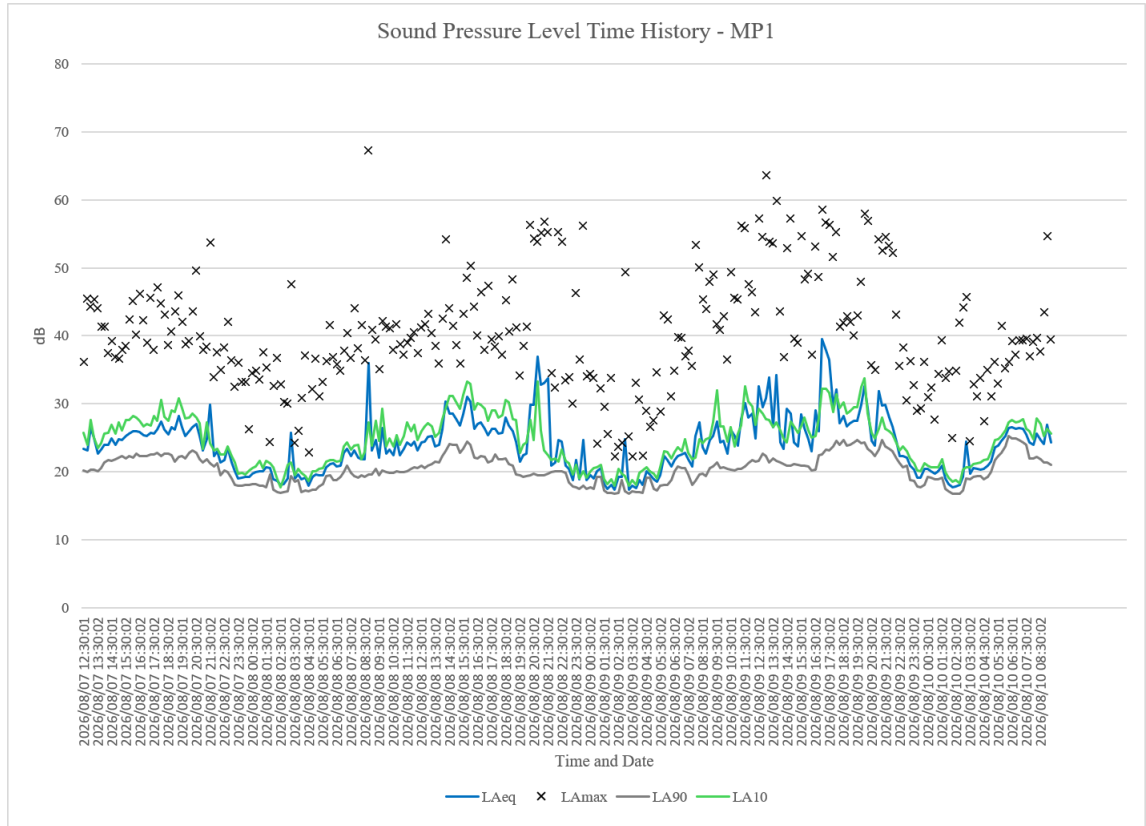
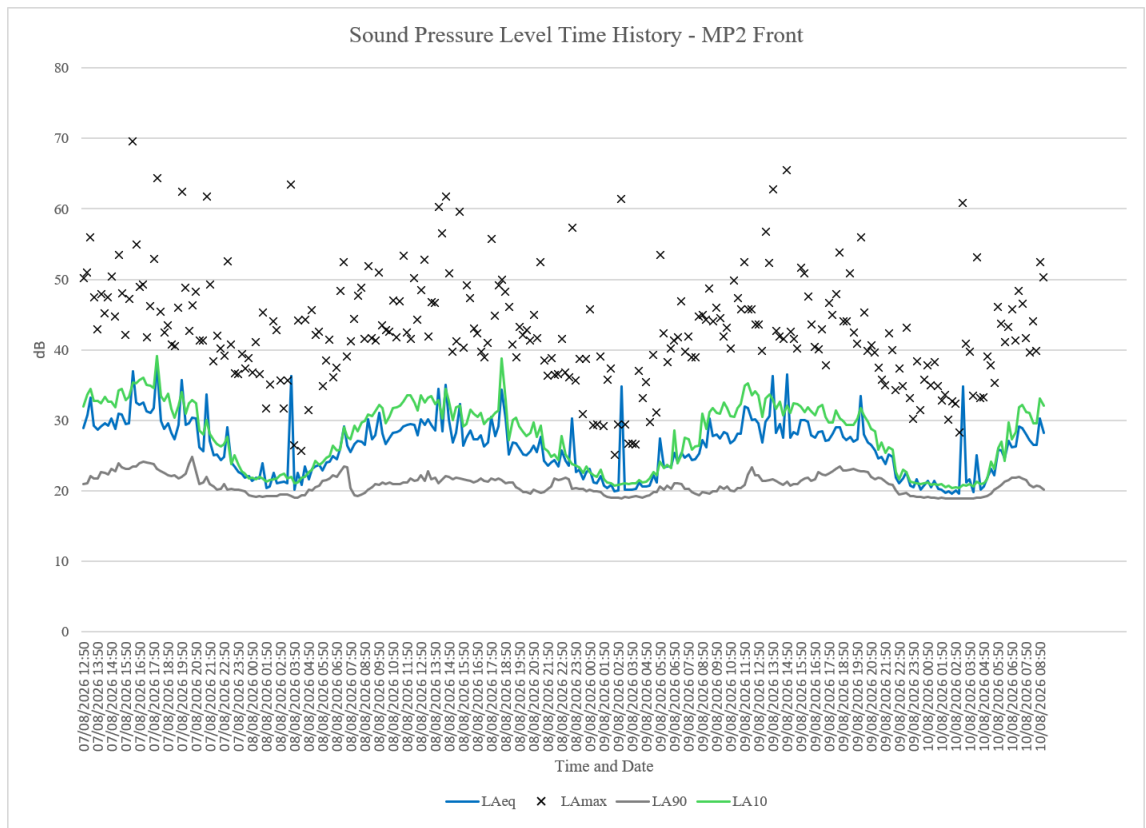
Yours sincerely



Jake Willmott MSc M.I.O.A
Senior Acoustic Consultant
Sound Planning Ltd

APPENDIX 1

Noise Measurement Time History



APPENDIX 2

Site Photograph



Rear 1st Floor Bedroom

Site Photograph



Front 1st Floor Bedroom