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# **Proposed Events Building The Woodman Inn, Thunder Bridge Lane, Huddersfield**

## **Noise Management Plan**

**For:  
Robinsons Brewery**

30<sup>th</sup> September 2026

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# 1 Introduction

## 1.1 Overview

Environmental Noise Solutions Ltd (ENS) has been commissioned by Robinsons Brewery to produce a noise management plan for the proposed events building at The Woodman Inn, Thunder Bridge Lane, Huddersfield (hereafter referred to as 'the site').

Planning permission (ref: 2026/62/90049/E) for the building was granted by Kirklees Council in April 2026, subject to conditions. Condition 5 relates to the control of noise at the site as follows:

'5. *The development shall not be brought into use until a Noise Management Plan has been submitted to and approved in writing by the Local Planning Authority. The plan shall detail the measures that will be taken to effectively control noise arising at the premises from all likely noise sources so that it does not have an adverse impact on nearby residents. Amongst any others, the plan needs to consider noise from, but not limited to:*

- *music and other amplified sound at the premises*
- *loud voices from customers at the premises including those at outside smoking areas and those leaving the premises*
- *disposal of glass bottles*
- *deliveries of supplies to the premises and removal for waste from the premises*

*The approved Noise Management Plan shall be implemented prior to the development being brought into use and retained thereafter.*

This technical note contains a noise management plan for the site. It has been prepared to aid in the discharge of Condition 5 of Planning Permission ref: 2026/62/90049/E.

This technical note has been prepared for Robinsons Brewery for the sole purpose described above and no extended duty of care to any third party is implied or offered. Third parties making reference to the report should consult the aforementioned parties and ENS as to the extent to which the findings may be appropriate for their use.

A glossary of acoustic terms used in the main body of the text is contained in Appendix 1.

## 2 Consented Site Description

The site is located in a mixed-use setting to the west of Thunder Bridge Lane in Kirkburton, Huddersfield (see Figure 2.1 for site boundary outlined in red and the building location highlighted in yellow).

**Figure 2.1: Location of Site**



The development comprises a permanent event space building to replace an existing permitted temporary events marquee. The new building will be used to offer a continuation of the already permitted events the venue offers, such as; weddings and birthday celebrations which typically include amplified music / DJ and occasional live acts.

Events at the venue are restricted by Condition 3 of Planning Permission ref: 2026/62/90049/E, as follows:

3. The development hereby approved shall not be in operation outside the hours of:
  - 09:00am to 12:00am Monday to Sunday

In order to minimise noise breakout from an event, the venue will use an in-house PA system and limiter, designed to limit levels to 92 dB(A) within the event space. It has been confirmed by the developer that all live acts performing amplified music must use the in-house PA system.

A noise impact assessment prepared by ENS (report ref: NIA-12065-25-12403-v4, dated 31<sup>st</sup> March 2026) determined that, provided the internal music noise limit is adhered to, the noise impact of the venue on existing noise sensitive receptors would be negligible.

The event space will be air-conditioned, allowing windows and doors to remain closed during amplified music events (except for access), thereby further minimising music noise breakout from the venue.

## **3 Noise Management Plan**

### **3.1 Introduction**

Together with the applicant, ENS have produced this Noise Management Proposal (NMP) which sets out the planned steps and measures that the organisers will take to manage noise from the premises and its potential to cause disturbance.

The applicant will put in place arrangements that will provide a balance of an enjoyable event for those attending whilst not generating an unreasonable noise impact for local residents, or an unreasonable monitoring burden for the licensing authority.

### **3.2 Site Noise Policy Management**

Ownership of the NMP lies with the General Manager. The General Manager will be responsible for the monitoring of the procedures specified and ensuring their continued compliance.

In instances of potential non-compliance, steps will be taken by the General Manager to ensure that the incident is recorded and the correct procedures put in place.

Regular training will be provided by the General Manager (or a member of the Management Team) to General Staff to ensure that the NMP is adhered to at all times.

In instances of potential non-compliance, steps will be taken by the General Manager to ensure that the incident is recorded and the correct procedures put in place.

All staff are to be made aware of the importance of preserving good relations with surrounding neighbours, particularly residential neighbours.

Annual reviews of the noise management plan will be undertaken by the premises to ensure appropriate action is taken and that the noise management plan is relevant / up to date. Where potential improvements to noise management are identified by the premises, the noise management plan should be updated accordingly.

### **3.3 Operating/Service Hours**

The use of the premises including entertainment noise should cease by 0000 hours. This is consistent with Condition 3 of Planning Permission ref: 2026/62/90049/E.

Deliveries to the premises and waste collection from the premises will take place between 0700 and 2000 hours.

The emptying of glass bottles into bins can generate high noise levels of noise and should also only be carried out between 0700 and 2000 hours.

### **3.4 Instructions for Duty Management and General Staff**

In order to minimise noise breakout from an event, the venue will use an in-house PA system and limiter which features a greater number of smaller speakers positioned closer to patrons. This system has been designed to limit levels to 92 dB(A) within the event space.

All live acts performing amplified music must use the in-house PA system.

The engineers will be encouraged to leave some “headroom” early in the event to provide a safety margin to be able to allow some upward movement of levels should that be necessary to maintain audience satisfaction.

Contracts with bands and engineers will emphasise that there are strict noise levels and they will be contractually obliged to comply and assist compliance with any instructions from the organisers regarding levels.

Windows and doors to the premises should remain closed during amplified music events (except for access). This is consistent with Condition 6 of Planning Permission ref: 2026/62/90049/E.

The playing of music at the premises shall not be permitted after 0000 hours.

No amplified music is permitted in any outdoor areas.

There will be no on-going monitoring of levels at NSRs during an event, however periodic listening tests should be carried out around the perimeter of the site (particularly in the late evening) to subjectively assess the acceptability of music noise (particularly that of discernible low-frequency bass beats).

### **3.5 Guests Entering / Leaving the Premises**

Whilst it is not possible to control guests’ behaviour once they have left the premises, it is recommended that prominent clear and legible notices are displayed at all exits requesting guests to respect the needs of local residents and to leave the area quietly.

Guests will be asked by staff to not loiter outside the premises.

### **3.6 Liaison with Kirklees Council and Complaint Handling**

The applicant will provide a point of contact to the Environmental Health department for the duration of the event by nominating a named person and telephone number.

During all events, an attended complaint telephone number should be advertised and operated, through which noise complaints can be channelled.

Complaints from neighbouring residents should be met with a concerned, polite reply sympathetic to the residents’ concerns. The complaint should be logged and reviewed with site management with a noted action taken.

## Appendix 1 – Abbreviations and Definitions

### Sound Pressure Level ( $L_p$ )

The basic unit of sound measurement is the sound pressure level. As the pressures to which the human ear responds can range from 20  $\mu$ Pa to 200 Pa, a linear measurement of sound levels would involve many orders of magnitude. Consequently, the pressures are converted to a logarithmic scale and expressed in decibels (dB) as follows:

$$L_p = 20 \log_{10}(p/p_0)$$

Where  $L_p$  = sound pressure level in dB;  $p$  = rms sound pressure in Pa; and  $p_0$  = reference sound pressure (20  $\mu$ Pa).

### A-weighting

A frequency filtering system in a sound level meter, which approximates under defined conditions the frequency response of the human ear. The A-weighted sound pressure level, expressed in dB(A), has been shown to correlate well with subjective response to noise.

### Equivalent continuous A-weighted sound pressure level, $L_{Aeq, T}$

The value of the A-weighted sound pressure level in decibels of continuous steady sound that within a specified time interval,  $T$ , has the same mean-square sound pressure as a sound that varies with time.  $L_{Aeq, 16h}$  (07:00 to 23:00 hours) and  $L_{Aeq, 8h}$  (23:00 to 07:00 hours) are used to qualify daytime and night-time noise levels.

### $L_{A10, T}$

The A-weighted sound pressure level in decibels exceeded for 10% of the measurement period,  $T$ .  $L_{A10, 18h}$  is the arithmetic mean of the 18 hourly values from 06:00 to 24:00 hours.

### $L_{A90, T}$

The A-weighted sound pressure level of the residual noise in decibels exceeded 90% of a given time interval,  $T$ .  $L_{A90}$  is typically taken as representative of background noise.

### $L_{AF \max}$

The maximum A-weighted noise level recorded during the measurement period. The subscript 'F' denotes fast time weighting, slow time weighting 'S' is also used.

### Single Event Level / Sound Exposure Level (SEL or $L_{AE}$ )

The energy produced by a discrete noise event averaged over one second, regardless of the event duration. This allows for comparison between different noise events which occur over different lengths of time.

### Weighted Sound Reduction Index ( $R_w$ )

Single number quantity which characterises the airborne sound insulation properties of a material or building element over a defined range of frequencies ( $R_w$  is used to characterise the insulation of a material or product that has been measured in a laboratory).