

Consultation Response from: KC Environmental Health (Pollution & Noise Control)

2026/90916 - 4, Brewery Drive, Lockwood, Huddersfield, HD4 6EN

Discharge of details reserved by condition 1 (noise) on previous permission 2025/93340 for prior notification for change of use from commercial/business/service to one dwelling

Date Responded:
Monday, 20 April 2026

Responding Officer:
HK

Responding Ref:
WK/202610677

Thank you for consulting Environmental Health on the above application.

COMMENTS

Condition 1 states:

1. Before the development is brought into use, a noise assessment report by a suitably competent person shall be submitted to and approved in writing by the Local Planning Authority. The report shall include:

- a) an assessment of all noise emissions from the proposed development
- b) details of existing background and predicted future noise levels at the boundary of the nearest noise sensitive premises
- c) a written scheme of how the occupants of the above-mentioned noise sensitive premises will be protected from noise from the proposed development including details of all necessary noise attenuation

The development shall not be brought into use until all works comprised within the measures specified in the approved report have been carried out in full and such measures shall be thereafter retained.

NOISE

The applicant has submitted a Noise Impact Assessment Report Ref: NIA-12565-26-12869-v1, dated 31st March 2026, prepared by Environmental Noise Solutions.

The report objectives were to:

- *Determine external noise levels at the site*
- *Assess the potential impact of the external noise climate on the proposed residential development with reference to relevant guidelines*
- *Provide recommendations for a scheme of sound attenuation works, as necessary, to provide residential amenity for future occupants*

An environmental noise survey was undertaken between Thursday 12th through to Friday 13th March 2026 at two measurement positions MP1 on the south-eastern elevation of the building, overlooking Brewery Drive, and MP2 on the north-western elevation of the building. The report noted that measurements were undertaken within 1m from the façade of the building in both cases, and therefore a -3dB reduction was included to provide free-field noise levels. The results were presented in table 3.1:

Table 3.1: Summary of Noise Measurement Data

Position	Date	Time	L _{Aeq} (dB)	L _{A90} (dB)	L _{A10} (dB)	L _{AFMax} (dB)	Comment
MP1	12/03/26	1020-2300	58	49	62	-	Local and distant road traffic, river noise, foliage
	13/03/26	0700-0920	57	49	60	-	
	12-13/03/26	2300-0700	47	41	50	64*	
MP2	12/03/26	1000-2300	59	50	57	-	Local and distant road traffic, river noise, foliage
	13/03/26	0700-0920	57	51	61	-	
	12-13/03/26	2300-0700	46	39	51	61*	

* 11th highest maximum noise level event during the night-time

The report confirmed that:

“Noise levels at the site are relatively low. As a consequence, standard double glazing (such as 4 mm glass / 6-20 / 4 mm glass) with standard trickle vents is likely to be appropriate throughout the development”.

On this basis, a calculation of internal noise levels based on the measured external noise levels to internal noise levels, and the resultant internal noise levels were presented in table 4.1:

Table 4.1 – External Noise Levels and Resultant Internal Noise Levels

External Noise Level	Reduction	Resultant Internal Level
≤ 58 dB L _{Aeq} (0700-2300) ≤ 47 dB L _{Aeq} (2300-0700) ≤ 64 dB L _{AFMax}	-25 dB	≤ 33 dB L _{Aeq} (0700-2300) ≤ 22 dB L _{Aeq} (2300-0700) ≤ 39 dB L _{AFMax}

The report concluded that:

“On the basis of the above, the proposed glazing and ventilation specification is appropriate for all habitable rooms at the site”.

RECOMMENDATION

The submitted Noise Impact Assessment Report Ref: NIA-12565-26-12869-v1, dated 31st March 2026, prepared by Environmental Noise Solutions satisfies the requirements of condition 1, which may be discharged.