

COMMENTS TO EHO QUERIES

HANSOM CAB, HINCKLRY

Date: 23 February 2026

Assessment criteria:

BS4142 and BS8233 are referenced in the report-

Section 1.3 of BS4142 states that "the standard is not intended to be applied to the rating and assessment of sound from:

- a) recreational activities, including all forms of motorsport;
- b) music and other entertainment;
- f) people;"

BS8233

With regard to BS8233 the levels recommended in section 7.7.1 for "Dwelling houses, flats and rooms in residential use" apply "to external noise as it affects the internal acoustic environment from sources without a specific character, previously termed "anonymous noise". Occupants are usually more tolerant of noise without a specific character than, for example, that from neighbours which can trigger complex emotional reactions. For simplicity, only noise without character is considered in Table 4. For dwellings, the main considerations are {...} NOTE Noise has a specific character if it contains features such as a distinguishable, discrete and continuous tone, is irregular enough to attract attention, or has strong low-frequency content, in which case lower noise limits might be appropriate."

The noise considered (amplified music/speech and raised voices) would attract attention and would be similar to neighbour noise (which could trigger emotional reactions) and does not fit neatly into either assessment criteria (BS4142 or BS8233).

Supporting Response

It is understood there have been some comments from the HBC environmental health officer regarding this planning application and in particular, the methodology used in the supporting acoustic report.

By the way background this particular pub is located on an extremely busy traffic island which is quite unusual and it is understood is well received as a venue within that area community. There's already planning permission in place for external garden used by customers and there is some background music via low-level speakers already in place. It's understood that there have been no complaints about noise associated with activities at this premises and the management at the site operate a very tight ship.

The EHO has offered a number of comments regarding the acoustic report and I will try to deal with those in the order they appear in his document.

The officer makes a significant point that the BS4142:2014+ A1: 2019 explicitly states that music noise cannot be used as part of the assessment procedure in that standard. In the ENL report there was no reference directly to BS4142 however the officers comments are somewhat misleading. In para 1.2 of PS4 142 it does exclude certain items to be covered by assessments, however, the standard does allow set up a procedure for measurements of ambient and background noise levels. This is the main stage of acoustic survey work and is adopted by many acoustic professionals and a large number of Local Authorities.

It should be understood without a significant methodology to undertake background noise levels processes of establishing requirements would be almost impossible. In para 1.3 of PS4 142 it does specifically say the standard is not to be used in the assessment of noise nuisance and in the context music noise is included. It must be remembered this is a planning application and not an investigation for a noise nuisance and therefore the officers comments sit outside the content of BS4142 and should therefore be disregarded.

The officer then makes reference to BS8233:2014. The table set out in the acoustic report were related to this British standard and an attempt to quantify/clarify the potential effect of these changes on local residential amenity. It must be remembered this particular criteria is calculated over a 16 hour period and therefore this assessment falls within the requirements of that British standard.

The BS 8233 standard is a guidance document which offers a lot of information about design. An instance of where there are increases in customer seating and in this case the introduction of a TV this standard should be reviewed as appropriate. In this case, there's no music noise content from the application as the TV office speech only. However, I understand if required this can be muted.

Please can the applicant show where the background noise monitoring was carried out?

Ilan attached

Table 4.1 shows environmental background noise monitoring results and the L90 column shows 22:00-23:00 as 46dB (LA90). Table 6.3 and 6.5 shows the "lowest background noise level (updated to allow for actual situations) as 48dB. Please justify raising the background noise level by 2dB.

It is understood most activity has ceased in the external areas at 2200 hours.

Table 6.3 and 6.4

Table 6.3 and 6.5 show a correction to the source noise level of 5dB for the "angle of view" for patron noise. please provide justification for this as the nearest domestic properties have a direct line of sight to the seating area.

TV is angled to nearest residential property.

Table 6.3 and 6.5 (existing and proposed respectively) contain the same figures. Is this a typo? The seating area may accommodate the same amount of people however separate groups of patrons using the area to eat/drink would be expected to produce less noise than a more communal event such as watching sports. The measured noise levels would already include the existing patron noise levels.

Please clarify this comment - the existing external customer numbers are understood to be 130. The proposed is advised at 164.

No facade correction is added for noise levels which are at 15m at the facade of the nearest residential property (+3dB).

As set out above BS4142 was used for the BNL only and the facade correction is not applicable.

Please provide justification for the noise levels for raised voices. 62dB seems low for a raised voice- particularly where sporting events are concerned.

World Health Organisation suggested levels.

With regard to the 39dB internal noise levels I note that the dwellings directly adjacent to the seating area have bedrooms facing the site. Under BS8233 the recommended noise level for a bedroom (for steady noise- not noise likely to attract attention) would be 35dB. Taking into account the above considerations relating to the increased background noise level, angle of view and facade reflections [The assessments cover to 2300 hours.](#)

internal noise level could be predicted to be 47dB. And if assessing this against the background noise levels 46dB against 59dB.

[ENL assessment is in the Tables and is considered reasonable in this situation/location.](#)

Table 6.3 and 6.5 both state that "This level falls within the BS8233:2014 guidance of LAeq 45dB (0700-2300hrs)" Please provide a reference for this level.

[The reference levels are set out in Table 4 of BS8233:2014.](#)

6.10 is not applicable as the stated hours of operation are 9:00- 23:00hrs.

[Noted](#)

8.1- please provide a prediction of the resultant noise levels at receptors once the mitigation is in place.

[Notwithstanding the recommendations Greene King may mute the TV volume.](#)

Please provide details of measures to be incorporated in any noise management plan.

[Greene King to provide.](#)

ENL Acoustic Consultants Ltd
