

## **MEMORANDUM**

To:

**Department of Health & Wellbeing** 

**Environmental Health** (Pollution)

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Licensing

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**Ref**: BPF/555744 **Date**: 14 June 2022

## Premises Grant Application: Emerald (Bradford) Limited, Tickhill Street, Bradford BD3 9RY

Regarding the above.

Environmental Health has received a large number of noise-related complaints concerning loud amplified music playing late at night from this premises.

This being the case, Environmental Health will not support this application unless it is supported by a report made by a suitably qualified acoustic consultant. The report should address the likely impact of the amplified music upon the occupiers of nearby dwellings.

As a general principle, Environmental Health seeks that music and noise from customer activity (talking, shouting and applauding) emanating from entertainment premises (including external areas such as balconies, gardens and smoking areas) should not be audible within any noise sensitive premises.

Where the report predicts that noise associated with the proposed event will be audible, noise control recommendations must be made and put in place. The noise controls should be designed so to ensure that music and associated noise is controlled, so as to be inaudible inside any residential premises within the vicinity.

- 1. Inaudibility is defined by the Institute of Acoustics' Good Practice Guide on the Control of Noise from Pubs and Clubs 2003. The following criteria should be met:
- 2. Entertainment Noise Level, L<sub>Aeq (1 minute)</sub> should not exceed Representative Background Noise Level, L<sub>Aeq</sub>;
- 3. Entertainment Noise Level,  $L_{10}$  (5 minutes) should not exceed the Representative Background Noise Level,  $L_{90}$ , in any 1/3 octave band from 40Hz to 160Hz.

The use of Noise Rating (NR) curves, as discussed in the DEFRA document, 'Noise from Pubs and Clubs, Phase I' (2005), is an alternate way of establishing acceptable levels in noise sensitive premises where low frequency noise may be an issue:

- 1. NR 20 in bedrooms (23:00 to 07:00 hours).
- 2. NR 25 in all habitable rooms (07:00 to 23:00 hours).
- 3. Noise rating curves should be measured as a 15 minute linear Leq at the octave band centre frequencies 31.5 to 8 KHz.

All noise levels shall be taken with windows open or closed (whichever makes the music seem louder), or with alternatively provided acoustic ventilation over and above "background" ventilation.