

Nozstock Festival 2025
Noise Management Plan
Location Bromyard, Herefordshire
Date 19th July

Author Russell Polden CCENM Solent University

1.0 Introduction

1.1 Russell Polden has been commissioned by Nozstock festival to provide a noise management plan, to advise on the layout of the festival for the purposes of noise management, and to manage noise levels of the festival during licensed hours.

1.2 The consultant has many years' experience in noise management for large festivals such as Boomtown with over 140 noise sources, and small festivals such as Field trip festival with seven noise sources.

1.3 In addition, the consultant has worked with many music venues to solve noise problems for them.

1.4 The consultant also provides acoustic consultation and design for commercial and private clients.

2.0 Premises license conditions

2.1 The following music noise limits at designated measurement positions will be applied for the duration of the festival

10:00 - 12:00

65db(A) Leq 15 minute

70db(Z) Leq 1/3rd Octave at 63Hz and 125 Hz

12:00 - 02:00

45db(A) Leq 15 minute

60db(Z) Leq 1/3rd Octave at 63Hz and 125 Hz

2:00 - 03:30

40db(A) Leq 15 minute

50db(Z) Leq 1/3rd Octave at 63Hz and 125 Hz

3.0 Noise sources

3.1 There are to be four venues that will provide amplified music and entertainment for the festival.

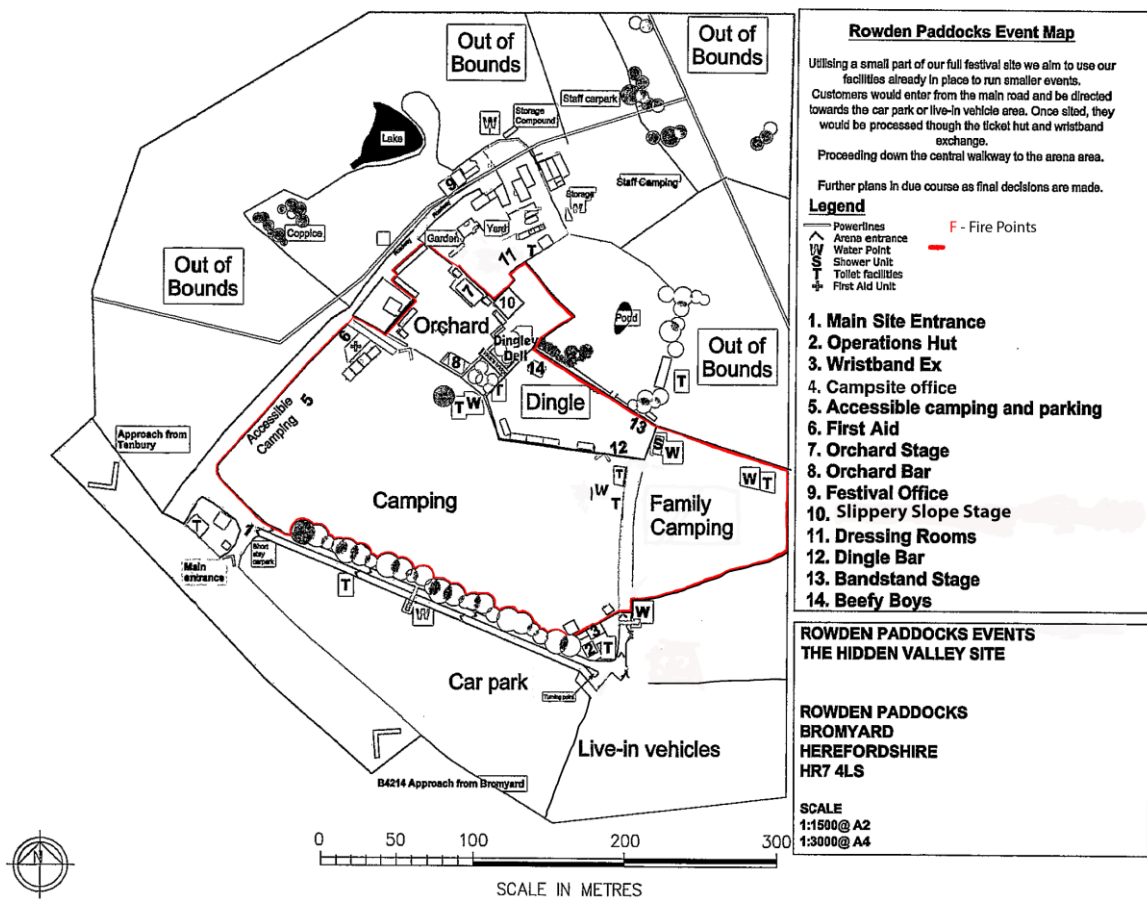
3.2 The operating times of the sources are to be carefully chosen to ensure compliance with the license.

3.3 Operating times

	Orchard Stage	Saturday	12.00 – 01.30
	The Stockyard	Saturday	12.00 – 01.30
	Dingly Dell	Saturday	13:00 - 01:30
	Slippery Slope	Saturday	12.00– 01.30

3.4 There will be soundchecks outside of licensed hours. These are for the purposes of noise propagation and sound system alignment only, they are not for entertainment.

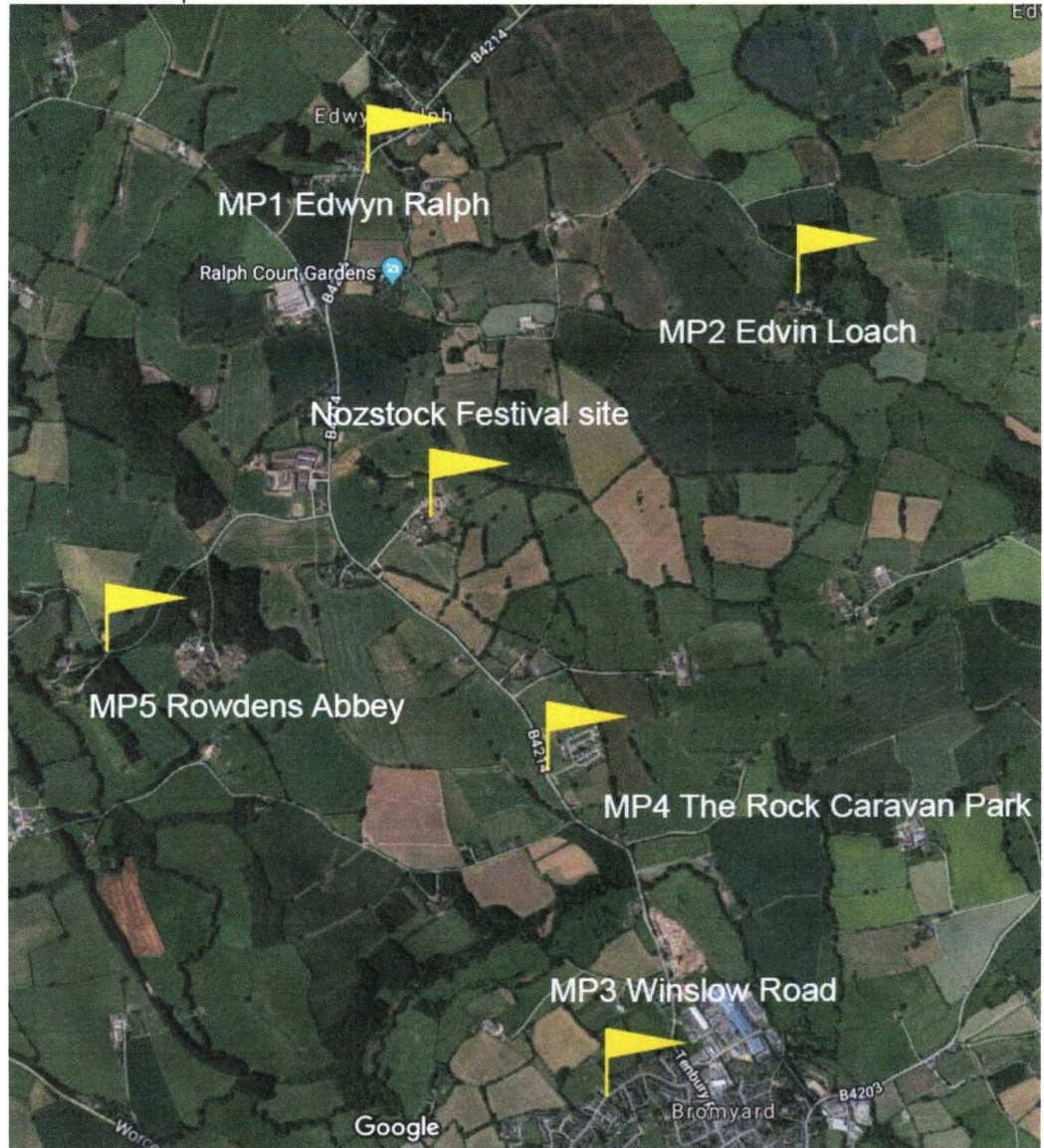
3.5 Soundcheck durations will be as short as possible.



5.0 Measurement Positions

5.1 There are to be five measurement positions around the festival shown below.

5.2 Local map



Location 1. Fairquest, Tenbury Road, Edwyn Ralph. Grid ref SO 64107 58096. 0.73 miles from festival site



Location 2. Property in Edwin Ralph. Grid ref SO65585768. 0.9 miles from festival site.

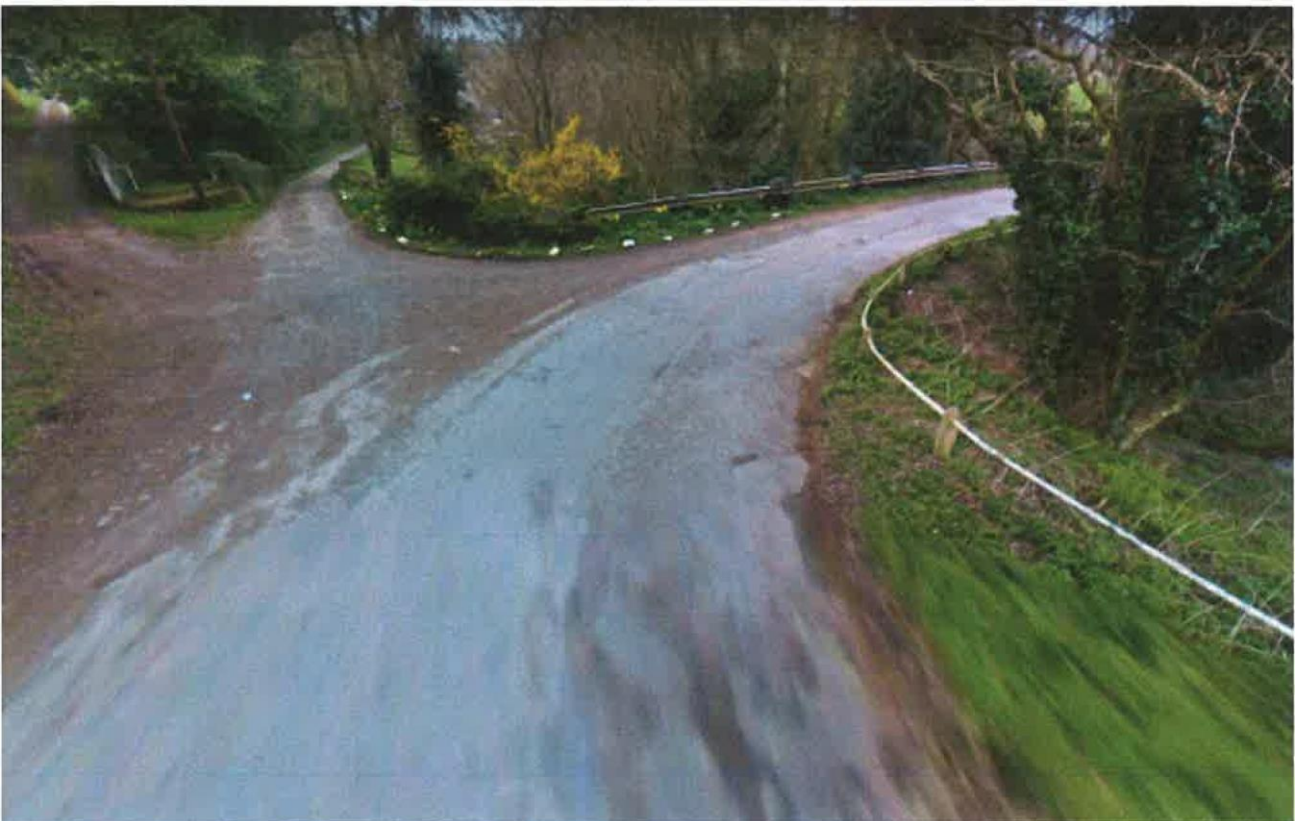
Location 3. Winslow Road, Bromyard. Grid ref SO 65037 54980. 1.31 miles from festival site.



Location 4. The Rock Caravan Park, Edwyn Ralph. Grid ref SO 64721 56012. 0.63 miles from festival site.



Location 5. Rowden Abbey. Grid ref SO 63204 56459. 0.71 miles from festival site.



6.0 Noise Management

6.1 There are to be two noise consultants to manage noise from the festival. One off site, and one on site.

6.2 A Class 1 integrating sound level meter with a valid calibration capable of making 15 minute Leq(A), and Leq(Z) octave measurements that conforms to BS EN 61672-1:2013 will be used to measure noise levels off site. The sound level meter will be checked for calibration with a class 1 calibrator that has a traceable valid calibration certificate. The meter will log all measurements.

6.3 A Class 2 sound level meter will be used on site to measure noise levels for each noise source at a pre-determined location for each source, e.g the front of house mixing desk.

6.4 The measurement positions detailed in section 5.0 are to be measured in rotation as often as possible.

6.5 The measurement positions may change during the festival in reaction to readings gathered, advice from Herefordshire district council, or complaints from residents.

6.6 If it is felt that a location is particularly sensitive, perhaps because of weather conditions, the location may be visited more often than others.

6.7 15-minute measurement will be made whenever possible, however shorter measurements will be made if noise levels at a location are low, and another location needs to be visited.

6.8 Measurement data and notes collected will be made available to the council.

6.9 All sound systems are to have a dedicated engineer, who will be available at all times to make adjustments.

6.10 All engineers are to be briefed beforehand that they must comply with the noise management team to make adjustments to the level and equalisation of the sound system they are in charge of.

6.11 There is to be a clear chain of command established before the festival as to who is able to instruct the noise management team.

6.12 Adjustments to sound systems can only be done on the request of the noise management team.

6.13 The only sound systems that will be allowed are those providing sound for the festival stages described earlier.

6.14 Car parks and the live in vehicle area will be patrolled by security, and will stop any noise source that could be audible off site.

7.0 Complaints

7.1 There is to be a complaints phone number for local residents to call, which is to be made available to everyone that could be affected by festival noise.

7.2 The complaints line is to be permanently staffed 24 hours a day.

7.3 When a complaint is received during festival hours, the procedure will be as follows:

- The complaint will be recorded in the log.
- The festival organisers, off-site noise and on-site noise management will be informed.
- On-site noise management would immediately check for any recent increase in noise levels from all operating venues etc, and make an immediate reduction if it was felt the level had increased, or was causing the complaint.
- The location will be visited by off-site noise management, a measurement started, and an immediate assessment of the validity of the complaint will be made.
- If the complaint is found to be valid, on-site noise management will be contacted, and a suitable reduction will be immediately made.

7.4 The log of all calls is to be made available to the council