

# PullUp Recordings **GEMFEST** 2024

GemFestival Ltd.

## Noise Management Plan

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GemFest 2024 | 14 - 16 June 2024

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01/05/2024



## 'GemFest' Festival – Noise Management Plan

# EVENT DETAILS

Event Organizer	Samuel Southan
Organisation	GEMFESTIVAL LTD
Contact Number	+447941543887
Name of Event	GemFest 2024
Event Date	Friday 14th June – Sunday 16th June 2024
Address	The Farm opposite – Great Howle Farm, Howle Hill, Ross-On-Wye, HR95SL, England
Timings	<p><b>Friday Timings</b>                      17:00 – 02:00 (Stage 1)                      17:00 – 02:00 (Stage 2)                      19:00 – 03:00 (Stage 3)                      14:00 – 19:00 (Stage 4)                      14:00 – 17:00 (Stage 5)</p> <p><b>Saturday Timings</b>                      15:00 – 02:00 (Stage 1)                      17:00 – 02:00 (Stage 2)                      21:00 – 03:00 (Stage 3)                      14:00 – 21:00 (Stage 4)                      12:00 – 17:00 (Stage 5)</p> <p><b>Sunday Timings</b>                      12pm – Campsite Area closes</p>
Premises Details	<p>Open outdoor event within a small woodland, location maps below.</p> <p>1 x stretch tent marquees in use for catering</p> <p>(S1) 1 x large open air music stage, accommodating around 1000 people, surrounded by haybales and / or pallets, directions detailed below.</p> <p>(S5) 1 x open air “daytime” stage providing a “nice level” of music for the food consumption area. Sound system to accommodate for roughly 100 people, but to provide</p>

	<p>“background level” music for the wider site in the day time whilst other stages are not on.</p> <p>(S2) 1 x woodland stage for dance music, surrounded by tall trees and shrubs accommodating for around 200 attendees</p> <p>(S3) 1 x woodland stage for dance music, surrounded by tall trees and shrubs accommodating for around 200 attendees</p> <p>(S4) 1 x woodland stage for dance music, surrounded by tall trees and shrubs accommodating for around 200 attendees</p>
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## INTRODUCTION

As event organisers we acknowledge that we have a primary responsibility to ensure that our outdoor event does not produce excessive noise disturbance.

The purpose of this Noise Management Plan is to detail the setup and procedures we aim to adopt to ensure, as far as possible, the minimisation of disturbance to local residents during the hours of the event.

Our objective is the Prevention of Public Nuisance. Noise or vibration shall not emanate from the festival site so as to cause a nuisance.

We have included the following in our Noise Management Plan:

- A detailed site map, with direction of major noise sources (Sound Systems)
- A plan for minimising disturbance to the local neighbourhood
- Our noise monitoring procedure
- A review process & complaints monitoring system

## DEFINITIONS

Night Time - the hours of 23:00 to 07:00 (in accordance with current guidance and legislation)

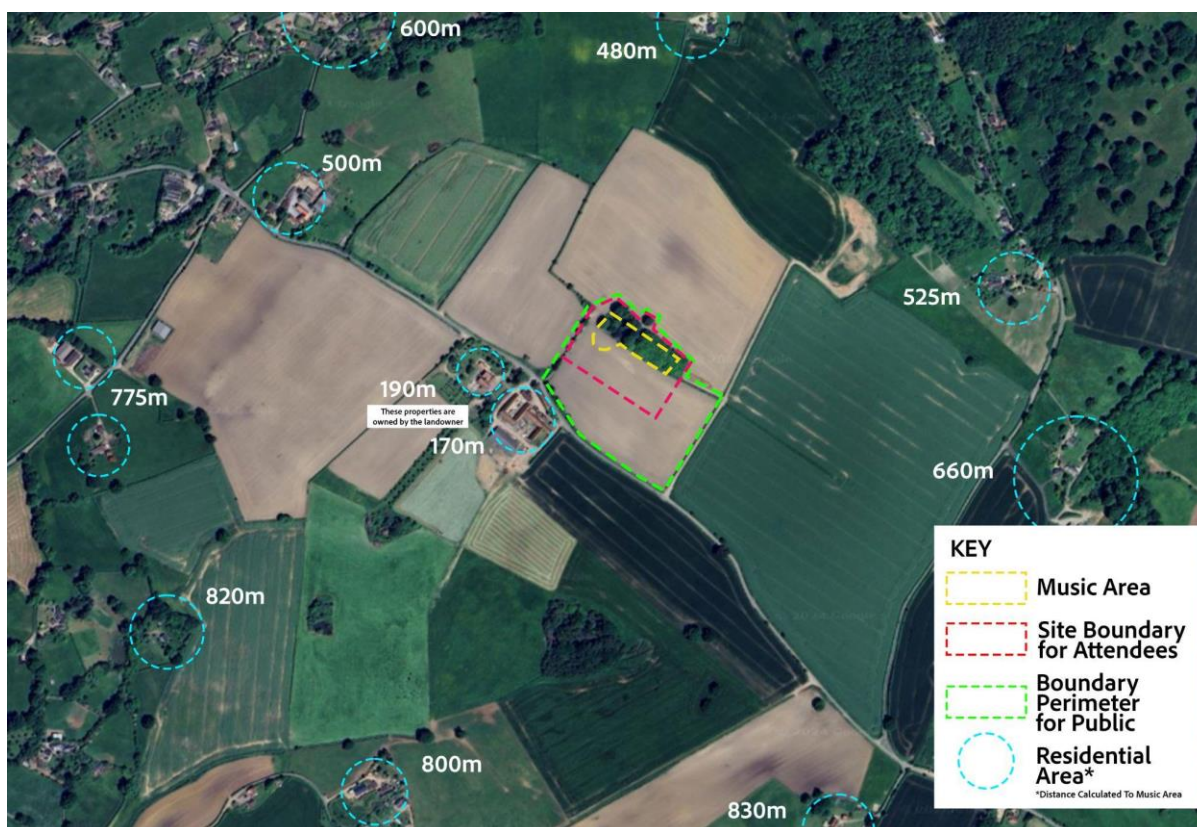
The Event – GemFest 2024, the Festival to be held on Friday 14th June and Saturday 15th June featuring live DJs and electronic dance music

The Site – the woodland site, within which we are holding the entire event. Address as above

Attendees – all persons at the event (to include guests, staff and suppliers)

SIA Security Contractor - All door supervisors are required to carry an SIA license when working. To register for this security staff need a BIIAB (British Institute of Innkeepers Awarding Body) national certificate for door supervisors. Without SIA approval door supervisors would not be able to work as security operatives.

## SITE LOCATION



## NOISE MANAGEMENT RESPONSIBILITIES

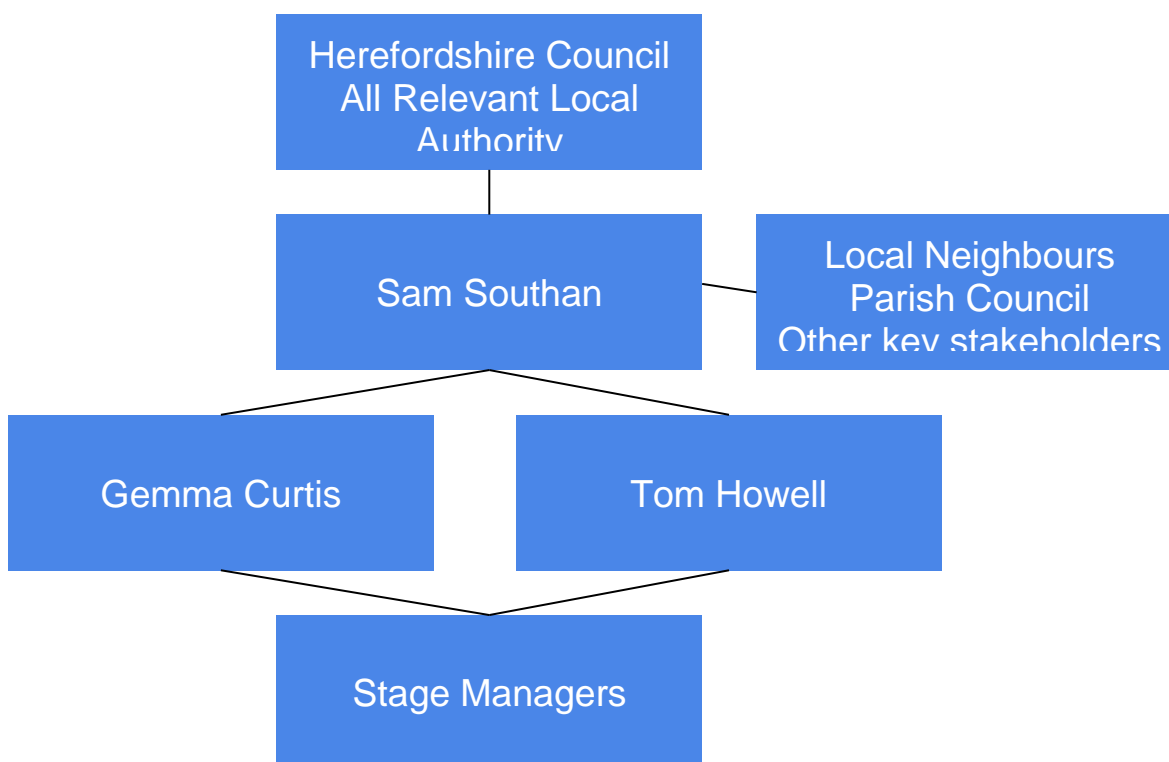
**Overall responsibility** - Samuel Southan, +447941543887 - full responsibility to ensure music is turned down when required and stopped at the end of the event timings.

**Music Manager with responsibility** - Gemma Curtis, +44 7494 397231, Tom Howell, +44 7463 654339

**Audio engineer and noise monitoring** - Each stage shall have its own audio engineer, monitoring noise levels and in the chain of command, underneath Gemma Curtis & Tom Howell, the Music Manager's

**IMPORTANT:** The event organisers and audio engineers will all be aware of our policy: if a police officer or an environmental health officer from the council ask us to turn down noise - this will be done immediately.

### Stage and Environmental noise control hierarchy



Overall responsibility and direct contact with the council and local neighbours: Samuel Southan,

Measurement and reporting responsibility: Gemma Curtis, Tom Howell

Monitoring and adjustment responsibility: Audio engineering staff

## NOISE POLLUTION SOURCES

### Stage1

This will be a system suitable for 1000 people. This is to be surrounded by haybales and pallets to create a dampening effect on the noise that is throwing.

### Stage2

This will be a smaller system suitable for 200 people.

**Stage3**

This will be a smaller system suitable for 200 people.

**Stage4**

This will be a smaller system suitable for 200 people.

**Stage5**

This will be a smaller system suitable for 200 people.

**Attendees**

Attendees generally will cause some disturbance, however given the distance from surrounding properties we would imagine this to be negligible. Additionally, pedestrians are not allowed on or off site, and everyone must arrive by car. This means there should be no noise of people walking past residential areas to the get to the festival. This will however create risk of noise from vehicles, detailed below

**Vehicles**

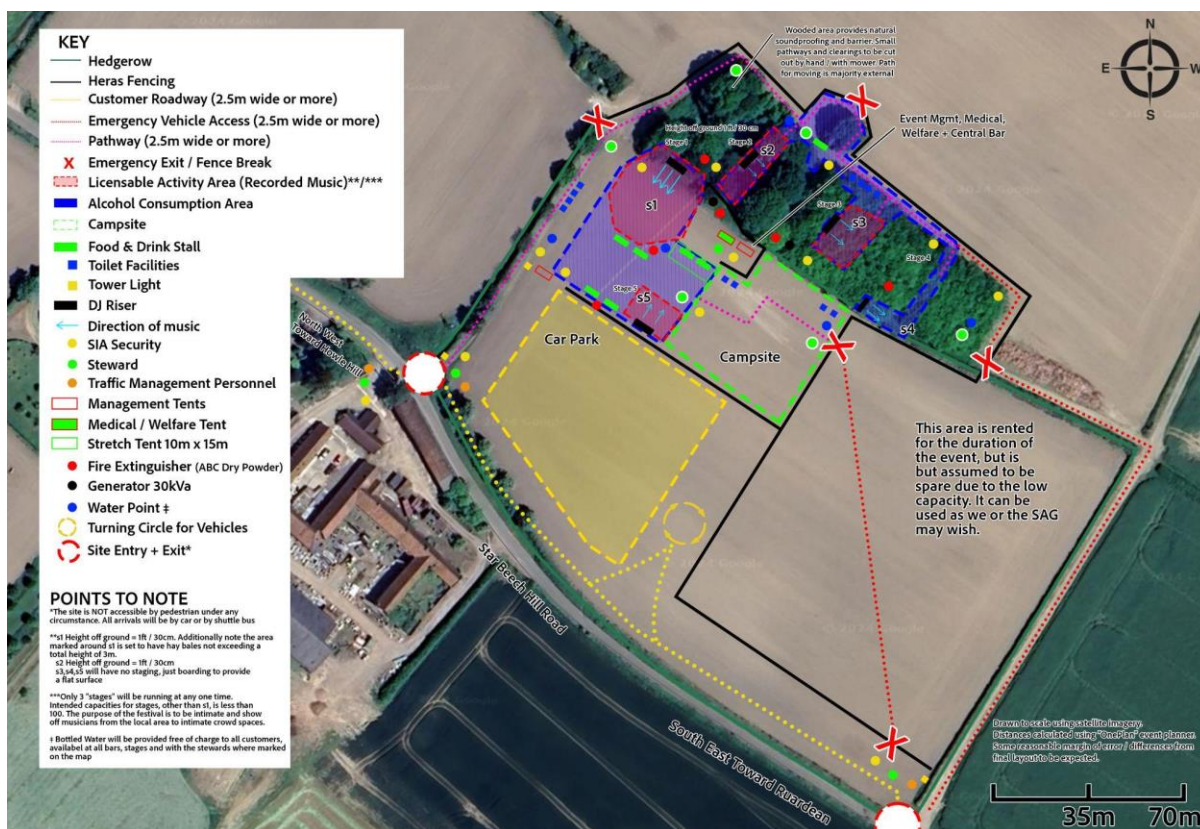
Vehicles will arrive onto site via Star Beech Hill. Increased vehicular traffic will cause some minor disturbance – our plan is to direct customers to drive through Ruardeen to reduce impact of increased traffic on local residents.



### Wind Direction

The organisers and audio staff with responsibility for noise management will be routinely checking the wind direction throughout the event, and assessing its impact on how far the sound is carried as a result.

This will be taken into consideration during the noise monitoring and adjustment process.



## STATUTORY NUISANCE SOURCES

There is of course potential additional nuisances on top of noise, please see the list of statutory nuisances provided to us by Herefordshire council, with an assessment of their impact and any mitigation measures.

- **Smoke, fumes or gases:** emitted from premises, or from a vehicle, machinery or equipment in a street and bonfires
- **Odour, dust, stream:** from industrial, trade or business premises
- **Noise:** coming from premises, or from a vehicle, machinery or equipment in the street
- **Light:** from badly adjusted security lights or floodlights illuminating complaints property
- **Insects:** from any industrial, trade or business premises
- **The physical state of any premises:** to be in such a state as to be prejudicial to health or a nuisance
- **Accumulations:** anything which could cause a nuisance or present a health risk for humans, for example an accumulation of rotting food which attracts rats or mice

Nuisance	Risk Level	Comments & Mitigation Measures
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Smoke, Fumes or Gases	2/10	<p>It is highly unlikely the event shall cause any disruption in this instance. It is far from any residential property, there will be no heavy machinery used, we do not have a major build, as such the largest vehicles on site will probably be long wheel base vans or the farmers tractor. For reference, the land is usually a potato farm.</p> <p>The only conceivable nuisance one can imagine is that of increased road traffic causing fumes, though would imagine this to be fairly unlikely to cause a statutory nuisance – we anticipate 200-400 cars for the festival. As a mitigation measure, we are set to direct cars via Ruardeen as there is much less residential property or likelihood of causing traffic this way.</p>
Odour, Dust, Stream	1/10	<p>There is no major build so no dust concern. Minor odour concern from bins &amp; portable toilets.</p> <p>As a mitigating factor, we are having toilets cleaned on the Saturday, one day into the festival, and will ensure all food traders dispose of their rubbish into the provided bins, where they will be moved off-site along with all other rubbish on the Sunday &amp; Monday.</p> <p>Additionally, litter picking will take place immediately after the festivals end.</p>
Noise	7/10	<p>There is a reasonably high-risk of causing a noise disturbance, as is common with music events such as these.</p> <p>This document details our mitigation measures, however to summarise some of our measures:</p> <ul style="list-style-type: none"> <li>● Staggered noise reduction policy</li> <li>● Hay bales introduced to dampen noise on Stage 1, which is the largest stage and highest risk for causing nuisance.</li> <li>● Appropriate soundsystem size utilised</li> <li>● Noise hotline in place</li> <li>● All residents contacted and given contact details</li> </ul>
Light	4/10	<p>There is a low risk of light pollution, mainly at the road side of the event where there will be lights for the entrance and exit. Again, this is quite far away from local residents, so I do not think this would cause major issue.</p> <p>The festival is very low budget, so we are unlikely to have a large lighting rig on any of the stages. There will of course be some lightning and lasers, but it is unlikely to cause disruption.</p>
Insects	1/10	<p>There is seemingly no reason for the festival to attract insects.</p>
Physical State of Premises	1/10	<p>The premises is private land and will be returned to the farmer in the exact condition it is received. All litter picking and waste removal will happen immediately.</p>
Accumulati on	2/10	<p>The only risk of accumulation would be from bins in the food &amp; drink areas not being changed regularly – we shall ensure this is not the case and bins are checked &amp; emptied regularly.</p>



# NOISE MONITORING PROCEDURE

**Monitoring equipment:** Mercury - Digital Sound dB Level Meter

*Conforms to IEC61672-1 type II and ANSI S1.4 type II standards*

*12.5mmØ electret condenser microphone*

*Display with 0.1dB steps on a 4-digit LCD screen*

**Monitoring points:** 1-4 highlighted on the **Map** below.

## Noise measurement programme:

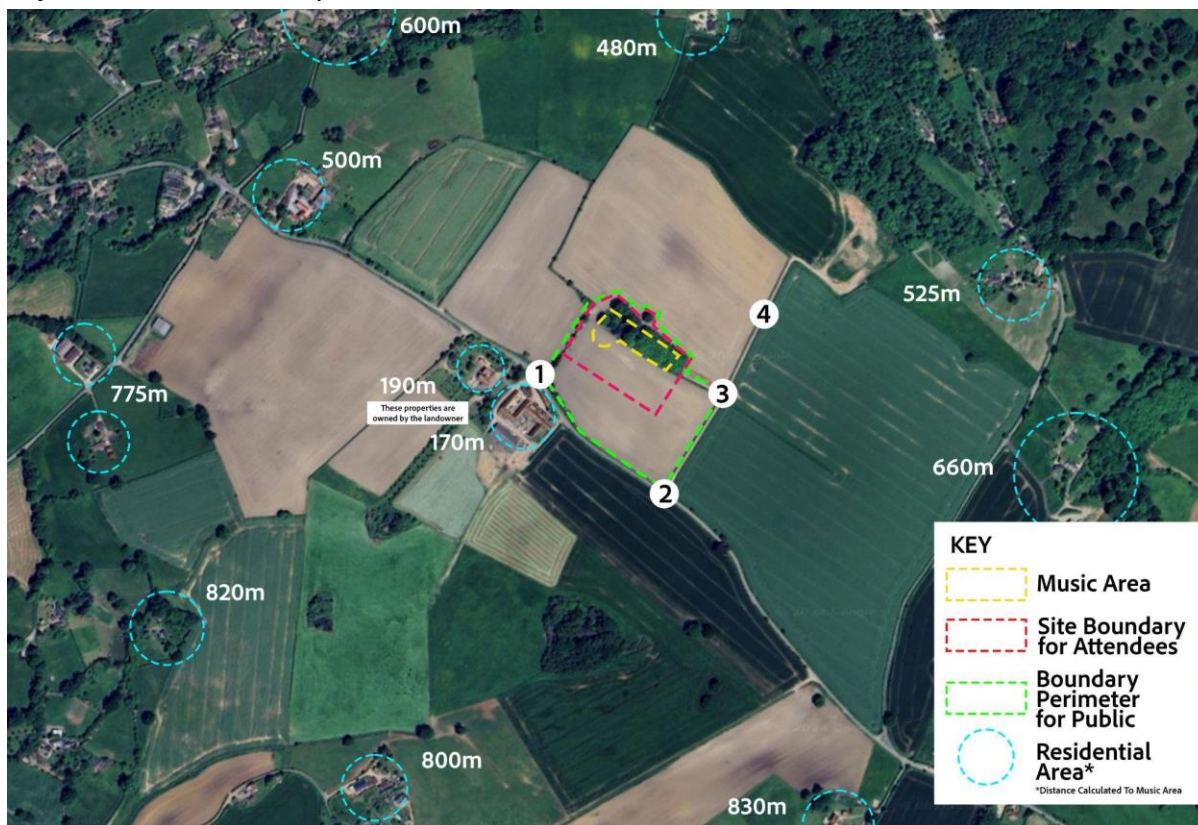
Thursday 13th June - measurements twice during sound check

Friday 14th June - measurements at 2pm, 5pm, 8pm, Midnight, 2am

Saturday 15th June - measurements at 12pm, 3pm, 6pm, 9pm, Midnight, 2am

Using the Small Event Environmental Noise Monitoring Assessment Form to detail measurements and notes.

Direct contact (mobile phone and radio) with stage sound engineers and event organisers for immediate adjustments if necessary.



<b>Event</b> : e.g <i>Hereford Summer event – venue details</i>		
<b>Date:</b> _____ <b>Event Start Time</b> _____ <b>End times:</b> _____		
<b>Nominated Noise manager</b>		<b>Noise Assessor(s)</b>
<b>General weather conditions and area observations for the evening:</b> e.g <i>Warm evening 10°C, partial cloud cover 30%, slight SW breeze, dry.</i> <i>Road traffic from the A499 quite busy and audible in area. Built up city centre location with residential premises within 20m of the venue.</i>		
<b>Date / time &amp; Sound levels</b>	<b>Location details, observations &amp; monitoring Information – change in weather.</b>	<b>Assessor comments &amp; Follow-up action</b>
Date /Time:- 01/7/22 18:30 to 18:40  Noise level (if relevant)	Location:- <i>Pavement outside gate of 1 Town Square.</i>  Observations:- <i>Music from event audible, muffled words of song '.....'. No dominant bass detected. Traffic noise more dominant from passing vehicles. Intermittent traffic, so music dominant sound in the area for most of the time. Gulls also heard in area and people talking and walking past.</i>	<b>Actions</b> <i>Sound levels acceptable and although music is audible this is deemed acceptable for this event and time. No concerns identified.</i>  Sign xxxxxxxx
Date /Time:-	Location:-  Observations:-	<b>Actions</b>   Sign
Date /Time:-	Location:-  Observations:-	<b>Actions</b>   Sign

## NOISE MANAGEMENT PROCEDURE

### Reduce Noise at Source

In order to reduce the noise at source, we shall take the following steps at all stages:

- Undertake sound checks before event start to establish suitable noise levels and “lock” these levels in place.
- Split speakers into 4 stacks instead of the traditional 2, in order to spread noise more evenly, meaning the noise levels can be lower whilst ensuring customers receive the same experience. Essentially, wrap speakers round the dance areas to provide greater coverage.
- Utilise booth monitors, separate to the speaker system, so that DJs only control small speakers next to them, nullifying risk of “rogue DJs” who want their levels to be too high.
- A dedicated audio engineer will be present at all stages at all times.
- Enact our staggered reduction policy, detailed below
- Ensure that no more than 2-bass heavy acts are ever programmed at the same time – house & disco music is typically much less bassy than UK Garage and other bassier dance music types. As such, we shall make sure the festival site never has more than 2-bass heavy acts at any point.

### Staggered Reduction

We shall implement a staggered reduction of noise levels from midnight onward on site.

Time	Reduction Measure
Midnight	All stages bass level reduced, work with sound manager to ensure acceptable decibel reading at each point 1 through 4
2am	All stages bar Stage 3 completely shut off
3am	All music ceases

### Prevent Noise Escaping

Stage 1 proposes the largest risk for noise disturbance. The nearest neighbours are 775m away, which minimises the risk of any mid-to-high frequency sound causing significant disturbance. However, there is risk of bass levels causing disturbance.

As such, we shall implement the following measures:

- Hay Bale Barrier:
  - We'll bring in a number of hay bales to full enclose the Stage 1 area, preventing the leaking of noise and allowing speakers to be utilised at a quieter level, without customers sacrificing enjoyment.
- Place subwoofers on the ground, as close as possible to the hay bale barrier, to reduce low frequency sound-waves making their way over the top of the barrier.
- Position speakers in a "wrap around" formation

## NOISE COMPLAINTS PROCEDURE

### Information campaign to raise awareness of our event in surrounding area:

Leaflet provided and door-to-door visits for all properties in close proximity the event, marked on the map. Leaflet to contain an overview of the event, full timings and organiser contact information, with a note to please get in touch immediately with any concerns or feedback and these will be promptly addressed. 3 organiser contact numbers given to ensure backups.

**Please note:** Houses opposite owned by Richard Freeman, landowner of the field. One of the properties is utilised day to day by a holiday letting agency who we have had contact with to ensure nobody stays on that weekend, and the other home is resided by a farmworker who will be on site for the weekend as an attendee.

**Complaints process:**

Local residents instructed on flyer to please contact us via mobile (1 of 3 numbers provided) in the case that they feel noise disturbance is unreasonable. Our desired outcome for any complaint during the event would be to settle the matter immediately through an adjustment of overall sound levels, and to confirm with resident once this action has been completed.

Front-of-house SIA Security Contractor on the festival entrance will be responsible for noting any concerns with local residents who turn up in-person. Security to make event management team aware of complaint immediately via 2-way-radio, and steps taking to settle the matter in the same vein as above.

Any complaints and actions taken will be noted down along with our Noise Monitoring form. Documentation to be kept safe and made available to Local Authority staff on request.

## **CUSTOMER NOISE AWARENESS**

All local residents have been spoken to regarding the event, additionally we are in communication with the parish council & nearby holiday homes. Feedback has been overwhelmingly positive, with many residents taking us up on free tickets and some even offering to lend a hand in the setup!

Signs in place around the campsite asking all guests to keep noise down and minimise disturbance for the neighbours, particularly late at night.

Security briefed to ask guests to please keep noise down as they leave the main site, to minimise disturbance for the local neighbourhood.

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**Contact information**

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