Watts, Taylor J.

From: Adam Mahmood [redacted]
Sent: 27 February 2026 08:35
To: Watts, Taylor J.
Cc: Ricky Wayman
Subject: Re: PRM333 - Piercefield Park
Attachments: JSW1 - Resident Information & Mitigation Summary.pdf; JSW1 - Piercefield Park Site Plan.pdf; NMP-STN-AANO-NMP-0001 P01 Noise Management Plan JS Weekender 2026.pdf

Dear Taylor,

Further to our previous correspondence, please find attached our finalised **Resident Information & Mitigation Summary** for the Jungle Syndicate Weekender 2026.

Following our successful mediation with Gwent Police and Environmental Health, we have compiled this technical summary to provide the local community with a clear, transparent understanding of our operational and safety plans. Our goal is to demonstrate that this event will be managed to a professional standard that respects the peace and environment of the local community.

To support this summary and provide the Committee with the necessary technical context, I have also enclosed:

- **Our Preliminary Site Plan including the Public Right of Way (PROW) Diversion**
- **Technical Noise Management Assessment and Plan**

Key Mitigation Highlights included in the bundle:

- **Noise Management:** Deployment of "Cardioid" audio technology to reduce rearward bass and independent oversight by Stantec UK to ensure we remain below ambient background levels.
- **Traffic & Parking:** A 100% free on-site parking option to remove any incentive for residential "fly-parking," supported by dedicated resident-interface patrols.
- **Environmental Stewardship:** A council-approved diversion for the Public Right of Way (PROW) and a robust 10% net profit pledge to a Community Benefit Fund supporting the Gwent Wildlife Trust and local projects.

We would be grateful if you could include these documents in the Committee Report. If you believe it would assist in resolving the remaining representations, we invite you to circulate the **Resident Summary** to the objectors ahead of the March 2nd deadline.

Thank you for your continued assistance in this matter.

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[redacted]

Resident Information & Mitigation Summary

Jungle Syndicate Weekender 2026: 22nd – 25th May 2026

This document summarises the key concerns raised in representations, and sets out the specific, measurable controls Jungle Syndicate Ltd will implement for Jungle Syndicate Weekender 2026 held on Friday 22nd May to Monday 25th May 2026.

Following successful mediation with Gwent Police, Environmental Health, and other responsible authorities, we have compiled this technical summary to demonstrate how the event will be managed to a higher standard than previous ad hoc events at this site.

We appreciate that licensing information available to local residents can be limited. We therefore want to summarise our technical, operational, and safety plans to offer a clearer understanding of the event and the operations around it.

We have reviewed all representations and understand the following concerns have been highlighted:

- **Late-night noise and bass.**
- **Traffic and parking** in Welsh Street, Piercefield Avenue, and nearby roads.
- **Antisocial behaviour** and litter.
- **Environmental protection**, including SSSI areas, the Wye Valley AONB, and the Public Right of Way.

Our aim is to be transparent about what we are requesting, what we have *voluntarily limited*, and how we will be held accountable.

Our goal is to work with the wider community to ensure a safe, sustainable, and non-nuisance event. We have been working with the council and the ESAG to ensure the four licensing objectives are at the core of our strategy.

1. Our Ethos: 18 Years of Community

Jungle Syndicate is an independent organisation born from a passion for art, music and the outdoors. We are not a large-scale commercial organiser; we are a community that has grown up together.

- **The demographic:** Our average attendee age is 35. Our guests are professionals—doctors, teachers, engineers, and artists—who value a respectful, inclusive environment.
- **Experience:** Having organised over 300 events globally over 18 years, our management team brings decades of safety and operational expertise to Chepstow.

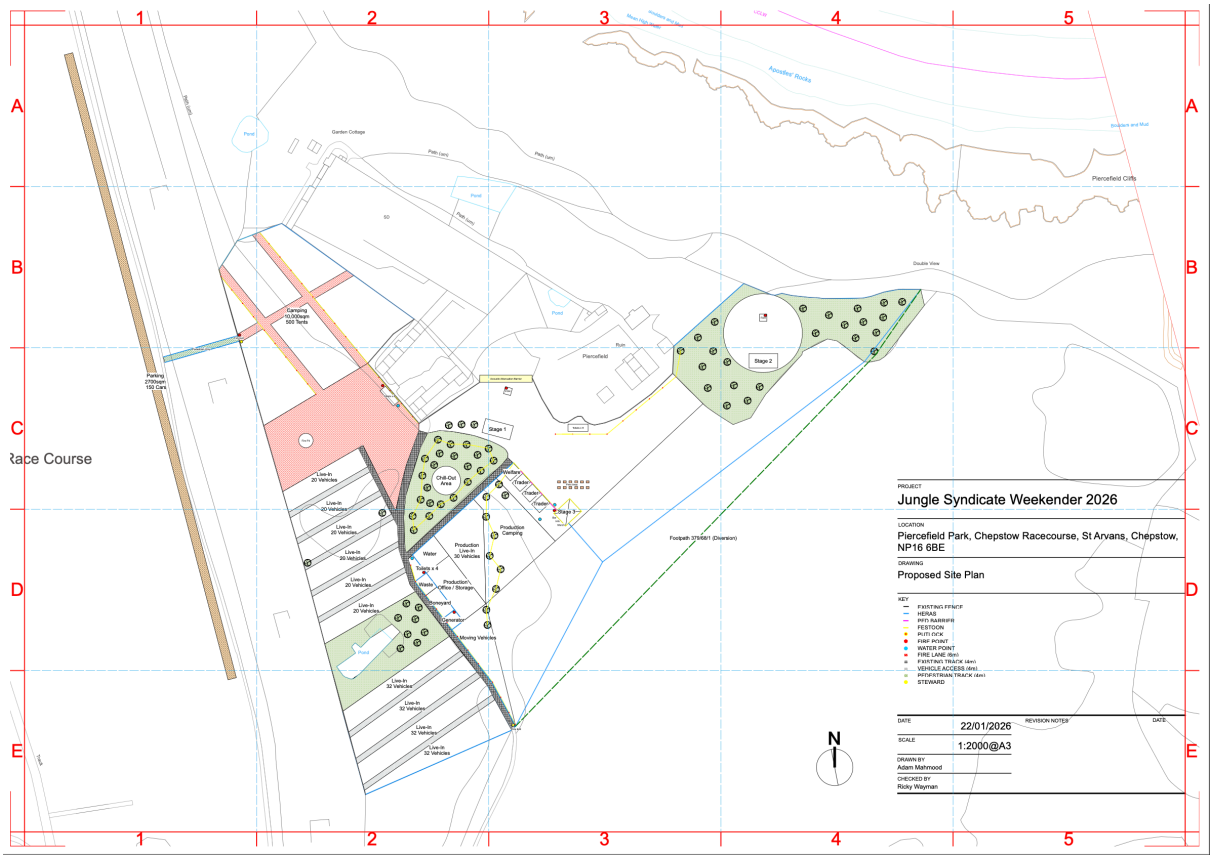
2. Scale & Comparison: 1/10th of the Impact

It is important to distinguish this event from others held on this estate. While the site is capable of hosting 10,000+ people, we have intentionally limited our footprint:

- **Capacity:** Capped at **999** (1/10th the size of Balter Festival).
- **Stages:** Only **3 small, controlled stages** compared to the 10+ stages used by larger events.
- **Controlled growth:** For the **first event at this location**, we have voluntarily capped our capacity and duration (three show-days: Friday to Sunday) so we can manage the site with precision, monitor impacts, and prevent any nuisance to the community.
- **Operational implication:** Fewer attendees means fewer vehicles, fewer incidents, and fewer pressure points, allowing tighter control of sound checks, monitoring, and rapid intervention.

These limits are in place to reduce impact on the local area and to ensure that noise, traffic, perimeter management, and welfare can be controlled and supervised to a high professional standard.

To help visualise our plans, we have included a preliminary site plan.



2. Noise Management

We recognise that noise, particularly late-night bass, is the primary concern for residents. We have therefore designed the event around *predictable, measurable, independently controlled* noise management.

This is not an ad-hoc approach. Prior to submission, we commissioned a formal Noise Impact Assessment and produced a detailed Noise Management Plan using consultants with extensive experience at Chepstow Racecourse.

2.1 The Approach: Design Out the Risk First

We reduce nuisance at source, before relying on operational controls:

- **Limited sound sources:** A maximum of **3** small, controlled stages.
- **Stage orientation:** All sound systems are **aimed away from residential receptors** where possible.

- **System design for bass control:** Deployment of advanced PA configurations (including **cardioid sub arrays**) to reduce rearward bass propagation.
- **Professional sound operation:** Sound is managed by experienced engineers, with agreed limits and clear escalation routes.

2.2 Monitoring, Limits, and Accountability (Independent Control)

To ensure this is managed consistently and fairly, noise control is not left solely to the event organisers.

- **Independent oversight:** We are using an *external noise management company* so monitoring and compliance decisions sit with specialists, not event organisers.
- **Agreed limits:** Decibel limits and monitoring locations will be set and enforced via the Noise Management Plan and licence conditions.
- **Live off-site monitoring:** GPS-synchronised monitoring at sensitive locations provides continuous readings.
- **Immediate intervention:** Engineers receive live data and reduce levels as soon as readings approach trigger points, with actions logged.

2.3 What Residents Should Expect (Predicted Levels + Predictable Operating Rules)

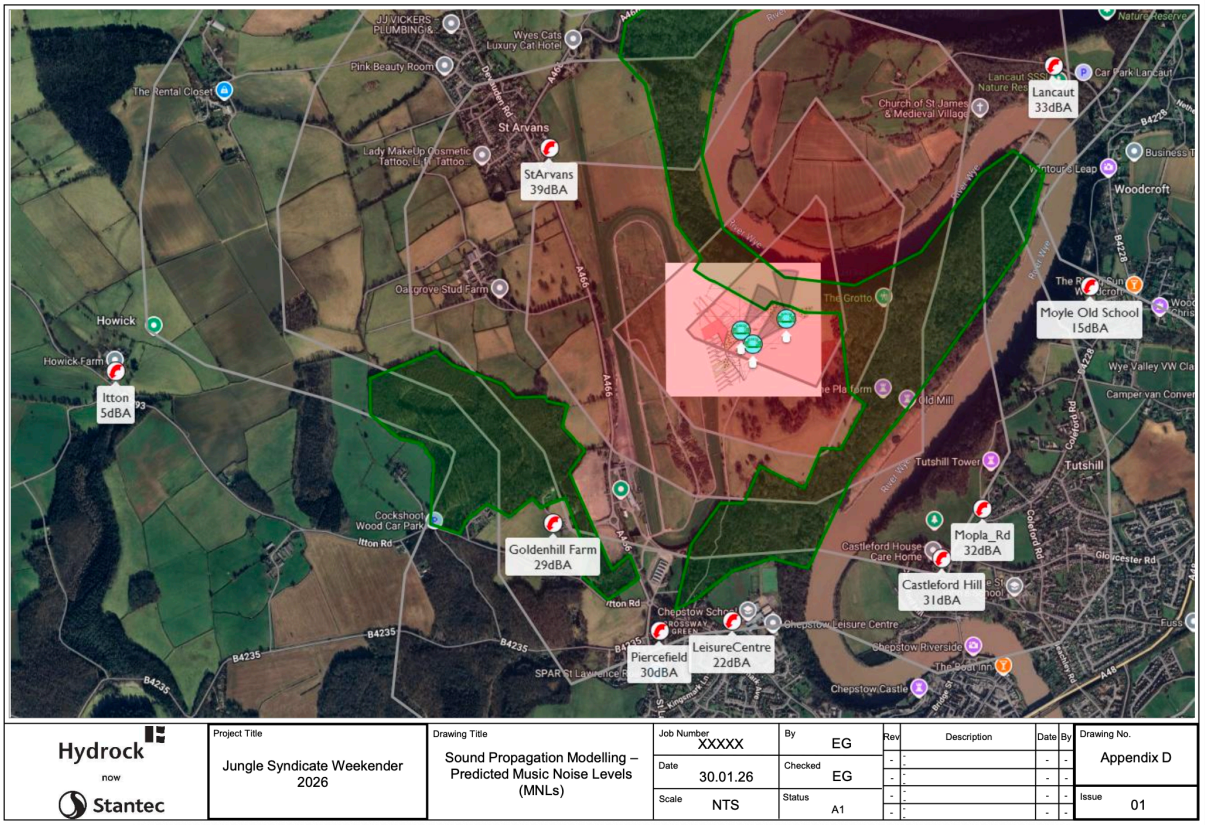
Our modelling indicates predicted levels at key residential receptors of approximately **39 dB(A)**.

- Typical local background traffic noise is approximately **42–45 dB(A)**.
- This means the event is expected to be **below background levels** at the nearest receptors in typical conditions.

All monitoring and interventions will be **documented and available for scrutiny**, and we will work with Environmental Health and the council to evidence compliance.

The below shows our noise modelling and predicted sound levels at residential areas. Notably, with background noise around **42–45 dB(A)**, the event is

expected to be inaudible or non-intrusive at receptors.



3. Traffic & Residential Parking

We understand that traffic and parking in Welsh Street, Piercefield Avenue, and nearby roads is a key concern. We have designed the event traffic plan to be *predictable, controlled, and enforceable*, with a clear focus on preventing nuisance to residents.

Representations consistently highlight the same practical issues arising from other events in the area:

- Vehicles parking on residential streets for extended periods.
- Access routes narrowed by inconsistent verge and pavement parking.
- Obstructed driveways and junction visibility.
- Risk of delayed access for emergency vehicles.

Our approach is simple: **remove the incentive to park in the village**, make the correct behaviour the easiest behaviour, and actively manage the residential interface.

3.1 Remove the Incentive: Free, On-Site Parking

Fly-parking commonly happens when attendees are trying to avoid high parking fees, or when residential street parking feels “closer” than designated parking.

- **100% free on-site parking option** within the racecourse estate.
- **Clear arrival routing** so vehicles are directed straight to the correct parking areas.
- **No reliance on residential roads** for event parking.

3.2 Protecting Residents: Village Interface Patrols + Rapid Response

We will have a dedicated presence focused on the residential interface, not general event operations.

- **Resident-focused patrols** on Welsh Street, Piercefield Avenue, and nearby roads.
- **Prevent and deter parking** on residential streets, verges, and junctions.
- **Protect access** to private driveways and maintain junction visibility.
- **Rapid response:** If a resident reports an obstruction, this team will respond quickly and coordinate immediate resolution.

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4. Environmental Stewardship & PROW

We treat Piercefield Wood, the SSSI (Site of Special Scientific Interest), and the wider Wye Valley AONB as protected assets. We understand residents’ concerns about litter, boundary damage, disturbance to wildlife, and unmanaged use of sensitive routes.

Our approach is to **contain activity within the managed event area**, maintain **strong boundary integrity**, and operate **clear, briefed controls** that can be audited and enforced.

4.1 Containment, Boundary Protection, and PROW Management

We will prevent drift into sensitive areas and manage the Public Right of Way in a clear, lawful, and safe way during show-days.

- **Secure perimeter and controlled access:** A robust, continuous event boundary with staffed gates and agreed entry points only.
- **Briefed "no access" zones:** All stewards and security are briefed on exclusion areas and escalation procedures.
- **PROW diversion (least disruption requested):** We have requested the **least disruptive** diversion option, using the **council-approved diversion template**.
- **Signed and stewarded interfaces:** Diversion points will be clearly signed, with key interfaces stewarded and marshalled to minimise interaction with sensitive areas and event operations.

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5. Community Benefit Fund (Giving Back Locally)

We want to leave a positive local legacy alongside the controls and mitigations set out in this document.

5.1 Commitment

- We have pledged **10% of net profits** to a local Community Benefit Fund.

5.2 Where the Fund Goes

The fund will be allocated across:

1. **Gwent Wildlife Trust** — supporting care and maintenance of the Piercefield SSSI.
2. **St Arvans Community Projects** — funding for local parish and community initiatives.
3. **Monmouthshire Arts** — supporting local grassroots musicians and arts activity.

5.3 Additional Support and Funding

- We are also actively seeking arts and grant funding to strengthen sustainability and cultural initiatives linked to the event.
- We will communicate outcomes clearly so residents can see what was funded and why.

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6. Summary (Licensing Act 2003 Objectives)

- **Prevent public nuisance (noise, light, litter):** Cardioid bass control, agreed limits, independent oversight (Stantec UK), and real-time off-site monitoring.
- **Public safety (traffic and parking):** 100% free on-site parking option, clear routing, resident interface patrols, and protected emergency access.
- **Prevent crime and disorder:** Strictly 18+, professional SIA-led security, and a synchronised **02:00** finish for music and alcohol.
- **Protect children from harm:** Strictly 18+ (average attendee age 35), with a robust fenced perimeter and Challenge 25.

Path (um)
Pond
Garden Cottage
Path (um)
Path (um)
Pond
SD
Path (um)
Pond
Ruin
Piercefield
Double View
Apostles' Rocks
Boulders and Mud
Mean High Water
CLW
Piercefield Cliffs
Camping
10,000sqm
500 Tents
Parking
2700sqm
150 Cars
Acoustic Attenuation Barrier
FOH
Stage 2
Stage 1
Toilets x 8
Fire Pit
Chill-Out
Area
Welfare
Trader
Trader
Trader
Police Area
Stage 3
Bar
Info
Merch
Production
Camping
Production
Live-In
30 Vehicles
Water
Toilets x 4
Waste
Production
Office / Storage
Boneyard
Generator
Moving Vehicles
Live-In
20 Vehicles
Live-In
20 Vehicles
Live-In
20 Vehicles
Live-In
20 Vehicles
Live-In
20 Vehicles
Pond
Live-In
32 Vehicles
Live-In
32 Vehicles
Live-In
32 Vehicles
Live-In
32 Vehicles
Footpath 379/68/1 (Diversion)
Race Course
Track
N

PROJECT
Jungle Syndicate Weekender 2026

LOCATION
Piercefield Park, Chepstow Racecourse, St Arvans, Chepstow, NP16 6BE

DRAWING
Proposed Site Plan

KEY
- EXISTING FENCE
- HERAS
- PED BARRIER
- FESTOON
- PUTLOCK
- FIRE POINT
- WATER POINT
- FIRE LANE (6m)
- EXISTING TRACK (4m)
- VEHICLE ACCESS (4m)
- PEDESTRIAN TRACK (4m)
- STEWARD

DATE	22/01/2026	REVISION NOTES	DATE
SCALE	1:2000@A3		
DRAWN BY	Adam Mahmood		
CHECKED BY	Ricky Wayman		

Noise Management Plan

Jungle Syndicate Weekender at Chepstow Racecourse, 22nd to 24th May 2026

Stantec

Prepared for:
Jungle Syndicate Ltd

Prepared by:
Eddy Goldsmith

Date:
30 January 2026

Project/File:
FP9358

Stantec UK Limited

Document control sheet

Issued by	**Stantec UK Limited** [redacted] [redacted] [redacted] [redacted]GDOM stantec.com	[redacted] [redacted]
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Project name	Jungle Syndicate Weekender	
Title	Noise Management Plan	
Doc ref	FP9358	
Project number	XXXXXX	
Status	S2	
Date	30 January 2026	

Document production record

Issue number	P01	Name
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Checked by		Ben Lee, [redacted]
Approved by		Ian Arthurs [redacted]

Document revision record

Issue number	Status	Date	Revision details
P01	S2	30/01/2026	First Issue

Stantec UK Limited has prepared this report in accordance with the instructions of the above-named client for their sole and specific use. Any third parties who may use the information contained herein do so at their own risk.

Table of Contents

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No table of figures entries found.

List of Appendices

1 Introduction

1.1 Overview

This Noise Management plan (NMP) refers to the management of noise associated with the Jungle Syndicate Weekender 2026 event, which is scheduled to take place at Chepstow Racecourse, St. Lawrence Road, Chepstow, NP16 6BE, from the 22nd until the 24th May 2026 (inclusive).

The events will be managed by an experienced team that has extensive knowledge of event production and noise management at outdoor events. The Stantec acoustics team includes established experts in their fields, including environmental noise management, and have been responsible for noise management at many prestigious UK events.

The site plan for the event is provided in **Figure 1**. This document should be considered as a 'live' document which will be updated if proposals change and further information becomes available.

This NMP is technical in nature, therefore a glossary of technical terms is provided in **Appendix A**.

Boulders and Mud
Mean High Water
CLW
Apostles' Rocks
Boulders and Mud
Piercefield Cliffs
Path (um)
Pond
Garden Cottage
Path (um)
Path (um)
Pond
SD
Path (um)
Pond
Double View
Ruin
Piercefield
Camping
10,000sqm
500 Tents
Parking
2700sqm
150 Cars
Acoustic Attenuation Barrier
FOH
Stage 2
Toilets x 8
Stage 1
Fire Pit
Chill-Out
Area
Welfare
Trader
Trader
Trader
Police Area
Stage 3
Bar
Info
Merch
Production
Camping
Production
Live-In
30 Vehicles
Water
Toilets x 4
Waste
Production
Office / Storage
Boneyard
Generator
Moving Vehicles
Pond
Live-In
20 Vehicles
Live-In
20 Vehicles
Live-In
20 Vehicles
Live-In
20 Vehicles
Live-In
20 Vehicles
Live-In
32 Vehicles
Live-In
32 Vehicles
Live-In
32 Vehicles
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32 Vehicles
Footpath 379/68/1 (Diversion)
Race Course
Track
N

PROJECT
Jungle Syndicate Weekender 2026

LOCATION
Piercefield Park, St Lawrence Rd, Chepstow, NP16 6EH

DRAWING
Proposed Site Plan

KEY
- EXISTING FENCE
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- PED BARRIER
- FESTOON
- PUTLOCK
- FIRE POINT
- WATER POINT
- FIRE LANE (6m)
- EXISTING TRACK (4m)
- VEHICLE ACCESS (4m)
- PEDESTRIAN TRACK (4m)
- STEWARD

DATE	22/01/2026	REVISION NOTES	DATE
SCALE	1:2000@A3		
DRAWN BY	Adam Mahmood		
CHECKED BY	Ricky Wayman		

2 Responsible Personnel

2.1 Stakeholders

Key stakeholders:

- The Event Manager is Jungle Syndicate Ltd;
- The Sound Manager is Stantec;
- The Premises Manager is Chepstow Races Ltd;
- The Licensing Authority is Monmouthshire County Council (MCC); and,
- The Sound Managers will liaise with Environmental Health Officers of MCC under direction from Jungle Syndicate Ltd and Chepstow Races Ltd management.

2.2 Sound Manager

The site Sound Manager for this event is Stantec. A responsible person will be appointed prior to the event and contact information provided to the appropriate staff at Monmouthshire County Council (MCC). As Sound Manager, Stantec will be responsible for the following:

- Liaison with Local Authority Enforcement with regards to the implementation of this Noise Management Plan;
- Enforcement of License Conditions relating to noise;
- Monitoring of Noise Levels (where required) in accordance with the License.
- Responding to noise complaints made by members of the public relating to noise from the event, where necessary; and,
- Control of noise levels - reduction of event noise levels on site, with regards to noise limits included within this management plan; Instructing Event Management/production staff to stop amplified music, should this be required.

All production staff are made aware that failure to immediately follow instructions from the Sound Manager with respect to noise levels will result in their immediate removal from their role (by Event Managers/Production Management/Security) and possible cancellation of that section of the event.

2.3 Sound Management Team

The Sound Management Team will comprise:

- Eddy Goldsmith – Technical Director (Off-site consultant)
- TBC – Lead Noise Management Engineer
- TBC – Noise Management Engineer
- TBC – Noise Management Engineer

Site security personnel will be briefed to identify and report noise related issues in conjunction with their other duties. This includes portable sound systems that have not been authorised for use on the site.

3 License Conditions

Jungle Syndicate will undertake to comply with the conditions relating to noise levels set out by the licensing authority prior to the event. These will be confirmed by the EHO prior to the event.

A copy of the noise conditions will be appended to this noise management plan and will be displayed in the sound control office and in abbreviated form at the sound stages. A copy of relevant Conditions attached to the Premises License are provided in **Appendix B**.

Jungle Syndicate will schedule the stage(s) in accordance with the licensing conditions and leave sufficient headroom to ensure that the last performances to end prior to curfew. Operational hours of each venue and associated soundsystem are provided in **Appendix C**.

Regarding noise from events held at the venue, the following License Condition is considered to be relevant:

> *Each event is assessed on a case-by-case basis and noise limits applied to them depending on the event type, duration and finishing time. Each event will be subject to a noise assessment based on the information provided by the event promotor and will include predicted noise levels and a specific noise management plan. Alternatively, permission may be granted to hold an agreed number of major events per year with a higher noise limit, whilst smaller scale events would be subject to lower music noise limits. Consideration should also be made in applying noise limits for different event areas where the noise impact may affect different noise sensitive properties. The event specific noise management plan to be submitted to the Environmental Health Department a minimum of 28 days prior to the event.*

4 Noise Level Requirements

The recommended Music Noise Level (MNL) limits at noise sensitive receptors will be set by MCC prior to the event.

Stantec will configure the SPLtrack noise management system to monitor all stages and representative off-site locations and will provide real-time information to enable verification of compliance with recommended noise limits.

Noise limits are considered to provide a good indication that complaints have the potential to occur when exceeded. However, complaints typically occur as a result of perceptible character such as amplitude modulation, intelligible speech and, primarily, low frequency 'bass beats'.

It is considered that the same target noise levels are to be applied by MCC as previous years as follows:

For Consecutive Day Events:

- 0900 – 1900 50 dB $L_{Aeq,\ 15min}$
- 1900 – 2300 45 dB $L_{Aeq,\ 15min}$
- 2300 – 0200 35 dB $L_{Aeq,\ 15min}$

In addition to the above, the following target noise levels are recommended by MCC:

- 0900 – 2300 65 dB $L_{Aeq,\ 15min}$ in 63Hz and 125Hz octave bands
- 2300 – 0200 60 dB $L_{Aeq,\ 15min}$ in 63Hz and 125Hz octave bands

In addition to the noise limits recommended by MCC, Stantec monitor the modulation of low frequency noise at receptors which provides an additional indicator of the potential for noise complaints, as discussed in **Section 5.1.**

5 Pre-Event Actions

5.1 Sound Propagation Modelling

The arena plan will be designed to minimise noise propagation off-site. The propagation model is presented in **Appendix D** and illustrates the likely impact of the event upon nominated receptors/noise monitoring locations, shown on **Figure 2.**

The model assumes standard meteorological conditions.

The results of the noise model initially indicate that the target noise limits specified by MCC have the potential to be exceeded during the night-time period. However, the predicted noise levels are sound pressure level with a 100% duty cycle, therefore real world L_{Aeq} i.e. values during the event, are likely to be less than those predicted due to the temporal dynamics of music.

Furthermore, the primary characteristic which causes noise complaints is typically low frequency 'bass beats'. This characteristic is measured at receptor locations (See Section 7.1) in parallel with the $L_{Aeq, T}$ during the event and will form a key element of assessing the potential for disturbance, and subsequent control measures actioned during the event.

Providing 'dB beats' values at receptors can be controlled sufficiently and 'bass beats' are effectively obfuscated; it is considered that MNLs above the recommended limits would be unlikely to give rise to complaints.

The design interventions implemented at the event, centred around controlling low frequency noise on-site, are considered to provide further control to perceived 'bass beats' off-site.

5.2 Pre-Event Support to Production Team

The following support has been provided to the event production team:

- From the beginning of the event planning process Stantec have been contracted to provide support and acoustic advice to sound system supplier;
- A soundsystem supplier questionnaire has been provided to the technical production team in order to facilitate an audit of proposed high risk sound systems at the event (a copy is provided in **Appendix E**);
- Responses to the questionnaires are used to inform the sound system audit prior to the event which ensures that sound systems are installed according to the correct design criteria.; and,
- A number of acoustic workshops are undertaken with relevant technical production staff in order to obtain information missing during the initial audit and formulate a comprehensive noise control strategy for the event.

5.3 Sound System Design and Installation

The design of each loudspeaker system will be undertaken by a competent person with an understanding of environmental noise issues and will be designed with consideration to the directivity and scope of coverage of the systems.

Once an appropriate sound system has been deployed and shown to comply with the requirements of the Licence no other sound systems will be allowed without written agreement from the licensing authority.

System design shall be conducted with reference to any special characteristics of the topography or geography of the site, where possible.

The sound system will be equipped with a suitable limiting device. The device will be positioned between the last point of control and the amplification system. It will feature brick-wall limiting of all frequencies and high-pass filtering to remove unwanted low frequency energy, where necessary, under instruction from the Noise Managers.

Access to the limiting device shall be available to authorised persons only and controls will be locked to prevent tampering.

Only qualified personnel shall undertake the installation of loudspeaker systems, and Stantec will verify that the sound system configuration complies with the design criteria and completion certificate issued.

5.4 Sound System Assessment and Audit

All sound systems will be checked on installation. Equipment components that exceed the agreed specification will be removed from the site.

At a time agreed by the parties Stantec will conduct a sound propagation test. During this test, offsite noise measurements will be viewed via the SPLtrack monitoring system, and further measurements will be made using portable sound level meters where necessary.

The propagation test will consist of typical program music for each sound source, transmitted from each system in turn for a period of approximately 1 minute, at a level equivalent to the level set out in the event license and measured at the reference location for that system.

A further test will be conducted with all systems operating simultaneously. Offsite measurements will be taken at the established monitoring locations outlined herein.

The offsite measurements will be related to the sound levels set at the control positions during the test and an attenuation figure will be calculated. From this figure a maximum level for the control position will be set for the duration of the event.

It's considered that the MNL limit set at the control position should not typically exceed 98dB$L_{Aeq,15\ min}$ (subject to change following sound propagation modelling and during the event) and the maximum sound pressure level at any point in the audience shall not exceed 137dB in any case. Low frequency impact is recorded at receptors and will be assessed using a range of metrics in conjunction with MCC officers.

5.5 Briefing of Site Sound Personnel

Sound operators responsible for each soundsystem will be briefed prior to the event by Stantec and event managers. Sound operators will be briefed to follow the instructions of Stantec without delay and without the requirement for verification from any other party.

5.6 Communication with Local Community

At least 14 days prior to the event local residents which are likely to be affected by noise from the event will be notified. Specific details on the time, date and duration of the event and will be provided, together with a contact number for filing complaints directly with the Venue.

6 Sound Monitoring and Control Strategy

6.1 Build and Break Activities

Build and break activities will comprise truck movements, loading and unloading using forklift trucks and tele-handlers. During build and break there will be no noise sources that are likely to impact residents. All site vehicles will be properly silenced, and site best practicable means will be used. No receptor monitoring is required during build and break as it is considered to be low-risk, with regards to potential environmental noise impacts.

6.2 On-Site Event Sound Control

Stantec will identify the sound mix position i.e. location at which the sound levels are directly controlled and adjusted, and ensure that all relevant parties are familiar with the means of access to these positions.

6.3 Communication with Sound Operators

The methods of contact to the Sound Operators are as follows:

- On-screen messaging is provided at each of the onsite meter locations enabling direct communication with sound control engineers. This is a head-up illuminated display in eye-line of the engineers which provides the primary method of communication.
- Person to Person or by infrastructure telephone to the Sound Operator.
- By radio contact with the stage manager. All stage managers will have walkie-talkies with earphones for use in high noise environments. The appropriate channel will be identified at the briefing.
- By mobile telephone. All mobile numbers will be collated on an information sheet prior to the event and distributed at the briefing.
- At key times and when necessary, sound control staff will be present at the sound mix positions.

6.4 Sound Monitoring Strategy

6.4.1 Monitoring System

The noise monitoring system that will be used is called SPLtrack, a network of onsite and offsite meters that are viewed in real time at event control and at any location with Internet access including mobile devices.

Noise monitoring stations are placed at the mix position of each of the principal noise sources together with a live display, which informs the Sound Operator of real-time noise levels at the sound mix position, with respect to the noise limits they have been set and other critical acoustic parameters.

The live display allows Sound Operators to self-monitor the sound levels associated with the sound system which they are responsible for and adjust accordingly. However Sound Operators will not ultimately be responsible for logging any measurements.

Example Live Display

SPLtrack produces a live dynamic sound propagation map allowing sound managers to link sources with receptors. Live screens change colour to indicate the current sound levels relative to pre-set limits. A number of limits can be set with time ranges so that the limits automatically change at specific times.

The system permits real-time display of levels at all locations and will guide the mix engineers if sound levels approach the control limits prescribed under the license.

The noise monitoring stations connect to the central control point by either the site network, the Internet via broadband, by LTE or by LoraWAN and deliver real-time data and audio that enables the nature of the sound at the monitoring location to be determined.

Class 1 compliant monitoring stations will be installed at sound source control positions and at each of the selected offsite monitoring stations.

6.4.2 On-Site Monitoring Locations

Where possible, sound mix positions will be selected as the reference on-site monitoring locations for each sound system, where sound level measurements will be taken. A representative alternative location will be selected where sound mix positions are not viable.

For example, if there is no mix position, a point on the centre line of the audience area 40m from the downstage edge (or two thirds of the distance from the downstage edge to the rear of the audience) will be used, where possible.

Stantec will identify the locations at which the sound levels are directly controlled and adjusted and ensure that all relevant parties are familiar with the means of access to these positions.

6.4.3 Off-Site Monitoring Locations

Based on previous effective sound management strategies at the Site, its considered that 5 off-site Monitoring Locations (MLs) are likely to be deployed, at the following approximate locations:

- ML1 - St. Arvans;
- ML2 - Lancaut Lane;
- ML3 - Mopla Road, Tutshill;
- ML4 - Leisure Centre; and,
- ML5 - Goldenhill Farm.

Noise MLs are presented in **Figure 2.**

6.4.4 Other Monitoring

Portable monitoring by SPL and/or MCC may take place at intervals on or around the site. For this purpose, a Class 1 hand-held sound level meter will be used.

6.5 Sound Control Strategy

6.5.1 Procedure for Addressing Excessive Sound Levels

It may be necessary for the sound configuration of a particular stage to be adjusted to comply with information received from off-site measurements. In this case the procedure set out in **Appendix F** will apply.

6.5.2 Receipt of Complaints

A public complaints line will be setup by Chepstow Races Ltd. and attended from one hour before gates open and up to 1 hour after the audience has left the arena.

The Public Complaints Line number will be published by Chepstow Races prior to the event.

Chepstow Races Ltd, Jungle Syndicate, MCC or the Police may receive complaints from the community.

Stantec will maintain a log of all complaints referred and will document responses and actions. This is managed via the ADA portal which logs complaints, responses and other matters. The log is available online in real time to stakeholders.

Stantec will respect and will act upon the decision of MCC if remedial action is considered necessary (with reference to Jungle Syndicate).

Stantec

Project Title	Jungle Syndicate Weekender 2026
Drawing Title	Proposed Off-Site Monitoring Locations (MLs)
Job Number	XXXXX
By	EG
Date	30.01.26
Checked	IA
Scale	NTS
Status	A1

Rev	Description	Date	By
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Drawing No. Figure 2

Issue 01

7 Data and Reporting

7.1 Data and Records

Data and records will be kept in perpetuity and reports will be available on demand via the SPLtrack web portal.

Reports will be supplied in graph and data table format, where appropriate, including the following metrics:

- dB $L_{Aeq, T}$
- dB $L_{Ceq, T}$
- dB L_{AFmax}
- dB L_{A5}
- dB L_{A99}
- dB $L_{Zeq, T}$ 1/1 Octave)
- dB L_b (dBb is a 1m rolling calculation of dBL_{n5}/dBL_{n99} for frequencies below 125Hz. This metric clearly indicates 'bass beats'.)

7.2 Post-Event Reporting

A full review of the sound levels and procedures will be undertaken by Stantec following the event and data reports will be available on demand at any time.

A report will be written by Stantec and delivered to Chepstow Races and Jungle Syndicate and senior staff will be available for debriefing meetings where required.

Appendices

Appendix A Acoustics Glossary

Term	Description
dB (decibel)	The scale on which sound pressure level is expressed. Sound pressure level is defined as 20 times the logarithm of the ratio between the root-mean-square pressure of the sound field and a reference pressure ($2x10^{-5}$Pa).
dB(A)	A-weighted decibel. This is a measure of the overall level of sound across the audible spectrum with a frequency weighting (i.e. 'A' - weighting) to compensate for the varying sensitivity of the human ear to sound at different frequencies.
$L_{Aeq,T}$	L_{Aeq} is defined as the notional steady sound level which, over a stated period of time (T), would contain the same amount of acoustical energy as the A - weighted fluctuating sound measured over that period.
L_{Amax}	L_{Amax} is the maximum A - weighted sound pressure level recorded over the period stated. L_{Amax} is sometimes used in assessing environmental noise where occasional loud noises occur, which may have little effect on the overall L_{eq} noise level but will still affect the noise environment. Unless described otherwise, it is measured using the 'fast' sound level meter response.
L_{10} and L_{90}	If a non-steady noise is to be described it is necessary to know both its level and the degree of fluctuation. The L_n indices are used for this purpose, and the term refers to the level exceeded for n% of the time. Hence L_{10} is the level exceeded for 10% of the time, and the L_{90} is the level exceeded for 90% of the time.
R_w	R_w is the single-number quantity which characterizes the sound insulating properties of a given material over a range of frequencies. This is typically measured in a laboratory in accordance with BS EN ISO 717-1.
$D_{n,e,w}$	$D_{n,e,w}$ is the single number quantity which characterizes the airborne sound insulation performance across a given 'element' and is typically used to describe the acoustic performance of trickle ventilators etc.
C_{tr}	C_{tr} is a correction term applied to single-number sound insulation values (R_w, $D_{n,e,w}$ etc.) to afford additional weighting against low frequency performance.
Free-field Level	A sound field determined at a point away from reflective surfaces other than the ground with no significant contributions due to sound from other reflective surfaces. Generally as measured outside and at least 3m from buildings.

Appendix B License Conditions

Relevant Premises License Conditions - Issued 24/11/2021

The times the licence authorises the carrying out of licensable activities:

Live Music***

Monday:10.00 - 02.00

Tuesday:10.00 - 02.00

Wednesday:10.00 - 02.00

Thursday:10.00 - 02.00

Friday:10.00 - 02.00

Saturday:10.00 - 02.00

Sunday:10.00 - 02.00

Live music played outdoors at the premises will finish at midnight except on 8 event days per calendar year which will permit a finish time after midnight but no later than 2a.m.

An additional hour will be permitted to the standard and non-standard times on the day of British Summertime.

***A licence is not required for live music within the on-licence premises providing it takes place between 08.00hrs-23.00hrs and the audience do not exceed 500 persons.

Recorded Music****

Monday:10.00 - 02.00

Tuesday:10.00 - 02.00

Wednesday:10.00 - 02.00

Thursday:10.00 - 02.00

Friday:10.00 - 02.00

Saturday:10.00 - 02.00

Sunday:10.00 - 02.00

Recorded music played outdoors at the premises will finish at midnight except on 8 event days per calendar year which will permit a finish time after midnight but no later than 2a.m. An additional hour will be permitted to the standard and non-standard times on the day of British Summertime.

****A licence is not required for recorded music within the on-licence premises providing it takes place between 08.00hrs-23.00hrs and the audience do not exceed 500 persons.

The opening hours of the premises

Opening Hours:

Monday:00.01 - 24.00

Tuesday:00.01 - 24.00

Wednesday:00.01 - 24.00

Thursday:00.01 - 24.00

Friday:00.01 - 24.00

Saturday:00.01 - 24.00

Sunday:00.01 - 24.00

Prevention of Public Nuisance

23. Noise Management Plan Careful consideration will be given to implementing and exercising a noise management programme before and during events in the open air (including within temporary structures such as marquees, tents etc) to manage music noise from the venue.

24. Pre Event Information

(a) Each event is assessed on a case by case basis and noise limits applied to them depending on the event type, duration and finishing time. Each event will be subject to a noise assessment based on the information provided by the event promoter and will include predicted noise levels and a specific noise management plan. Alternatively, permission may be granted to hold an agreed number of major events per year with a higher noise limit, whilst smaller scale events would be subject to lower music noise limits. Consideration should also be made in applying noise limits for different event areas where the noise impact from may affect different noise sensitive properties. The event specific noise management plan to be submitted to the Environmental Health Department a minimum of 28 days prior to the event.

(b) A noise model for the use of prediction of noise levels may be developed and retained by Chepstow Racecourse for proposed events. The data from the model will help provide information on the optimum stage locations and orientations as well as indicative event operating levels.

(c) Chepstow Racecourse will liaise with Monmouthshire County Council to advise them of all events proposed at the venue, including start and finish times of each event. Where possible the detail is to be provided by the 31st March for each year.

(d) A letter will be circulated to local residents at least 2 weeks prior to each event, informing them of the details of the event and including start and finish times of both the event and any sound checks. The letter will also include a dedicated telephone number for noise complaints with the Duty Manager's telephone number made available via the venue answerphone and will be published on the Chepstow Racecourse website.

(e) A telephone complaints line will be made available for the duration of each event. Should any noise complaints be received, a suitably qualified acoustic consultant will investigate the complaint and if noise levels are above those specified in the event specific noise management plan, immediate action would be taken to reduce the levels at the noise source. A complaints log should be maintained throughout the event, detailing addresses of complaints, times and actions. The promoter will advise the Environmental Health Department of the likely times of rehearsals and sound-checks, although this is unlikely to be known until very near the production set up. The promoter will also agree timings for production set up.

(f) The communications protocol will be reviewed at the end of each year so that effective and responsive communication channels are established and maintained between all relevant parties throughout the events.

25. Site design: A suitably qualified acoustic consultant will liaise with the production company, sound system supplier and local authority to review site plans find the most appropriate site layout that would minimise the noise impact at off-site locations for each event.

26. Sound Systems.

(a) The appointed acoustic consultant will review the sound systems and other noise sources and work with the promoter and the council to minimise noise disturbance.

(b)All sound system suppliers will be informed of the requirements of strict noise management and the type and location/orientation of their systems. Their contract of hire will also specify that the overall control of sound levels will be set by the venue and/or their appointed agent (acoustic consultants).

(c) Careful and detailed alignment of the sound systems must be ensured to optimise the coverage throughout the audience areas and balance this against the off-site environmental noise impact.

(d) The sound systems for each stage will be set up in such a way as to minimise the noise impact at noise sensitive properties. Where possible, sound systems should be flown rather than ground stacked in order to focus the speakers downwards into the audience area. The speakers should have as narrow horizontal dispersion as possible and be directed inwards to reduce overspill from the intended coverage area. In addition, it is recommended that the sound system is hung as low as possible in order to take advantage of any barriers provided around the event arena and minimise the distances between sound sources and audience areas.

(e) The sound systems should be set up in configurations which are as distributed as possible, with the use of delay speakers providing sound coverage to smaller audience areas. The advantage of this type of setup effectively means that the sound system does not have to operate at such high levels to provide even sound coverage to intended areas.

27. Sound Management Procedures. The sound management programme that should be followed for events is detailed below:

(a) Sound propagation tests. Prior to each event, the production team will carry out short sound checks and as part of this process, acoustic consultants will undertake sound propagation tests to correlate the music noise levels at the mixing desk with those observed at the most sensitive sound control positions. The results of these tests will be used to 'fine tune' the sound system in order to maximise the containment of music and set an appropriate sound limit at the mixer positions.

(b) Sound management within the venue. The music sound levels at the mixing desk positions will be continually monitored in terms of 15minute and 1 minute LAeq values. The noise limit will be set in 15-minute intervals but the 1 minute values provide acoustic consultants with immediate information of the music noise levels.

(c) As part of the managerial process, the sound engineers of any individual artistes appearing at the event will be informed prior to arriving at the mixer of the need to adhere to the sound limits and instructions issued to them in relation to sound control.

(d) Sound monitoring outside of the venue. Noise measurements outside of the site should be taken on a rotational basis at agreed monitoring locations and in response to any complaints that may be received. The most noise sensitive location should be established for each event and used as the primary location to manage noise sources onsite. Action necessary to reduce music noise levels will be relayed to the mixer positions and immediate instructions issued to the sound engineers to resolve any potential problems. The noise monitoring locations will be agreed prior to each event during the planning stages. The noise monitoring locations and format for recording the monitoring results will be agreed with Environmental Health a minimum of 14 days prior to each event. The acoustic consultants monitoring results in the agreed format to be provided to Environmental Health on request within 7 days.

(e) A telephone complaints line number would be confirmed prior to each event and advertised on the Chepstow Racecourse website.

(f) Noise during load in / load out. Erection, dismantling and cleaning operations should only be undertaken between 08.00hrs and 20.00hrs between Monday and Saturday. Where possible, any operations that are considered to be noisy should cease at 18.00hrs on each day during the event build. A contact telephone number (not an answer phone) should be provided for the person in charge of these operations. White noise "Broadband" reversing alarms shall be used on any forklift vehicle within 100 metres of any residential property.

(g) Any operations undertaken outside normal working hours should be carried out away from residential properties and noise levels checked regularly to ensure they are inaudible at those locations. Any operations that are considered to be noisy will be scheduled for the middle of the day. regularly to ensure they are inaudible at those locations. Any operations that are considered to be noisy will be scheduled for the middle of the day.

(h) If the load in / load out of production equipment onto stage trucks and lorries is to occur outside normal working hours, consideration should be made to minimise noise impact and includes the movements made by lorries and other associated vehicles such as fork lift trucks.

(i) Practical steps to reduce the noise disturbance include a full briefing session to all rigging and supervisory staff prior to the event. Where practically possible these steps should include the following:

Refrain from shouting when communicating

Refrain from dropping scaffold bars etc

Use damping materials to line truck floors

Locate trucks as near as possible to operation, reducing transit time and noise from fork lift trucks

(j) When trucks are parked their engines will be switched off at all times.

Appendix C Venue Applied Hours

Typical Stage Operations

Stage/Source	Friday 22nd May		Saturday 23rd May		Sunday 24th May	
	Open	Close	Open	Close	Open	Close
Stage 1	1200	0200[1]	1200	0200[1]	1200	0000
Stage 2	1400	0200[1]	1400	0200[1]	1400	0000
Stage 3	1200	0200[1]	1200	0200[1]	1200	0000

[1] stage closes on the following event day

Appendix D Sound Propagation Modelling

Daytime, Evening & Night-time – 1400 to 0200

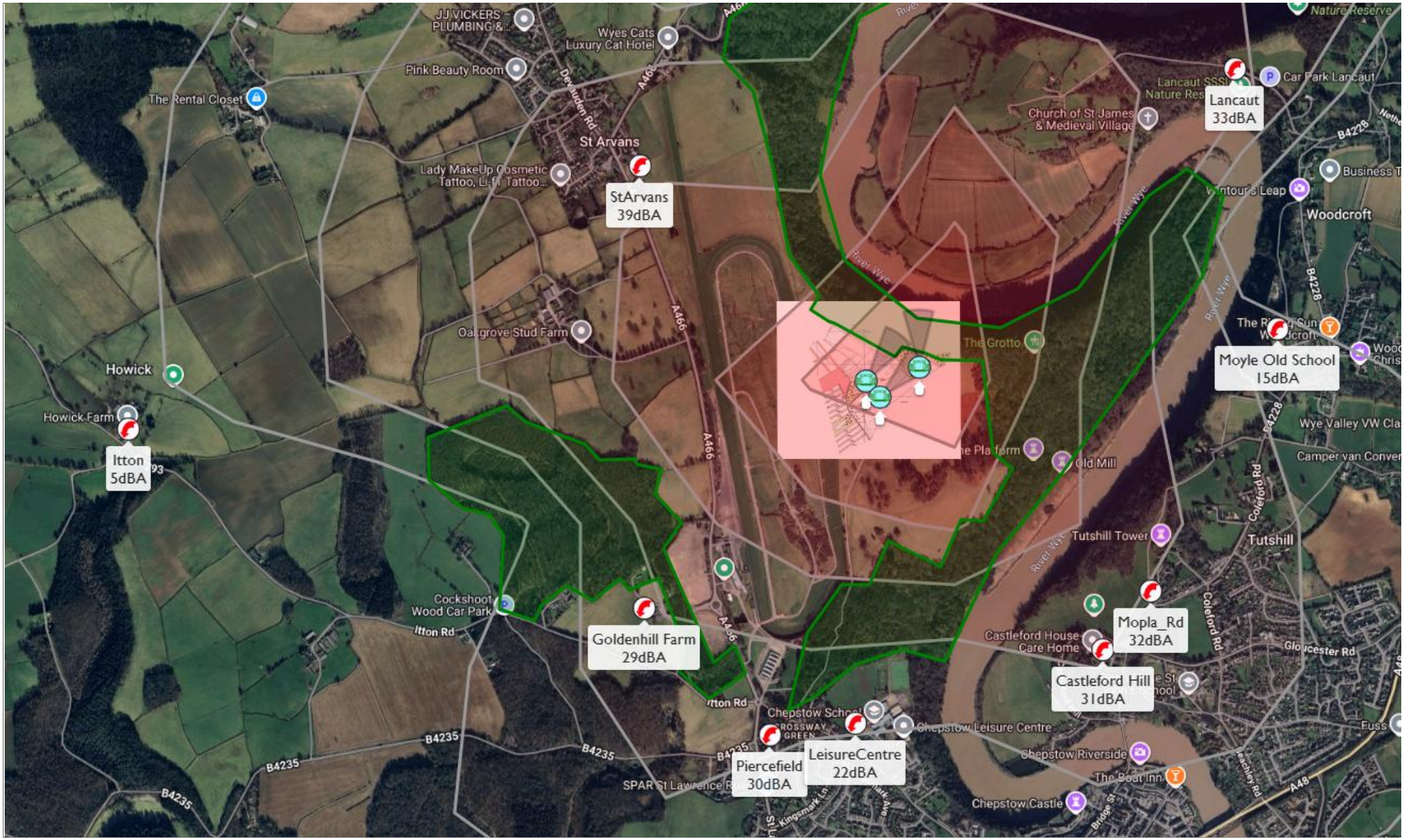
All three stages are scheduled to operate between 1400 – 0200, therefore the below predictions represent off-site levels during the daytime, evening and night-time periods.

Typical Stage Operations

Stage/Source	SPL at Mix Position, dB(A) & ref. distance	Duty Cycle
Stage 1	96 @25m	100%
Stage 2	96 @ 25m	100%
Stage 3 / Bar	96 @ 10m	100%

Predicted Daytime Music Noise Levels at ESRs

Receptor	Predicted SPL, dB(A)
St. Arvans (ML1)	39
Lancaut Lane (ML2)	33
Moyle Old School Lane	15
Mopla Road (ML3)	32
Leisure Centre	22
Piercefield (ML4)	33
Goldenhill Farm (ML5)	29
Itton	5



Hydrock now Stantec	Project Title: Jungle Syndicate Weekender 2026	Drawing Title: Sound Propagation Modelling – Predicted Music Noise Levels (MNLs)	Job Number: XXXXX	By: EG	Rev	Description	Date	By	Drawing No.: Appendix D	
			Date: 30.01.26	Checked: EG	-	-	-	-		
			Scale: NTS	Status: A1	-	-	-	-	Issue: 01	
					-	-	-	-		
					-	-	-	-		

Appendix E Soundsystem Questionnaire

Figure

Stantec
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Sound System Audit

Dear audio supplier,

This form gathers information about the system you intend to provide and the manner in which it will be deployed. The data will inform our acoustic model and will assist in the event noise management process. We will not share the information you provide with any party other than the event organiser or, if required in support of the event license, the licensing authority.

Please complete a separate copy of this form for each sound system that you are providing to the event. We may have issued a specification setting out the noise control parameters that you must address when designing for a specific venue. If that is the case, we ask you to explain how you intend to comply. If the system you are using has array design software we ask you to submit a copy of the design with this form.

There are some criteria that must be adhered to whether there is a separate specification or not. These are as follows:

1. The maximum sound pressure level at any point accessible by the audience cannot exceed 137dB at any time.

2. The minimum separation between areas accessible by the audience and a loudspeaker device is 2 metres. The only exception to this rule is in the case of systems providing low level background music, for example in café venues.

3. Systems deployed in tents, marquees or under stretch awnings must be designed to prevent low frequency energy impacting the roof. This is because taught roof fabric acts as a passive radiator causing excessive far field noise propagation and may also result in cancellation of bass within the audience. There are several ways to mitigate this problem and we will be pleased to provide help and information should you require it. Our contact details are summarised below.

We ask you to sign the undertaking at the end of this form to acknowledge that you have read and understood its content. It is not our intention to dictate the use of any product, technique or design however we will flag matters that we believe may present a noise propagation issue and which require further attention.

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Venue			
Venue Type (e.g marquee, indoor etc)			
Capacity			
Stage Width	Overall	Between main system	Mix FOH?
(meters)			
Dimensions	To rear of audience	Width (max)	To mix position
(meters)			

Audio Supplier			
	Name	Phone	Email Address
Lead Contact			
System Tech			

Audio Supplier	
Manufacturer/Model	
Configuration	
Delays/distributed boxes	
Total RMS amplifier power	

Line Array			
	Main	Outer	Delay
No. of hangs			
Rigging point height (m)			
Array length (m)			
Sub bass configuration			

Ground Stacked Systems			
	Main	Outer	Delay
No. of stacks			
Stack height (m)			
Sub bass configuration			

Please describe below what measures you have taken to ensure that the audio system you are supplying will be designed to cover only the audience area and restrict the propagation of sound energy outside the venue or arena.

On behalf of _____ I/we confirm that I/we have completed this document to the best of our knowledge and that we will cooperate fully with the organiser and the appointed noise management team.

Name:

Signed: _____ *Date:* _____

With every community, we redefine what's possible.

Stantec is a global leader in sustainable engineering, architecture, and environmental consulting. The diverse perspectives of our partners and interested parties drive us to think beyond what's previously been done on critical issues like climate change, digital transformation, and future-proofing our cities and infrastructure. We innovate at the intersection of community, creativity, and client relationships to advance communities everywhere, so that together we can redefine what's possible.

Stantec UK Limited

[redacted]