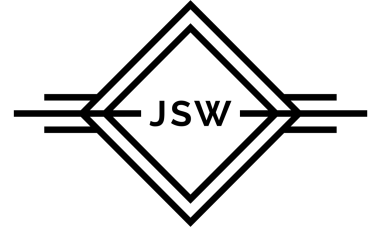


# JURASSIC FIELDS



## JURASSIC FIELDS 2023 NOISE MANAGEMENT PLAN

DATE: 14<sup>th</sup> - 16<sup>th</sup> July 2023

VENUE: West Bay Fields, Bridport, Dorset, DT6 5LB

VERSION 2023:1

**EVENT CONTROL HOTLINE 01308 593112**

██████████ | Operations Manager

██████████ | ██████████

JSW Entertainment Group Limited | Principal Contractor & Designer

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# 1 Introduction

JSW Entertainment Group Limited has been appointed by Jurassic Fields Productions Limited to provide noise management for the 2023 Jurassic Fields Festival at West Bay Fields from Friday 14<sup>th</sup> to Sunday 16<sup>th</sup> July 2023.

This Noise Management Plan (NMP) sets out the measures that the organisers will take in order to manage music noise from the event and its potential to cause disturbance.

The site layout is new this year please see attached.

This NMP sets out the planned steps and measures that the organisers will take to manage noise from the event and its potential to cause disturbance.

The NMP needs to be considered together with the Operational Plan and the licence for the event and associated conditions.

The NMP is a working document subject to change and amendment prior to the event.

## 2 Noise Limits

### 2.1

The event should adhere to the noise council code of conduct. The site is defined as "other urban" and therefore the noise limit is 65db(A) 15m laeq when measured. 1m from the façade of a noise sensitive premises. We will be working with both Dorset Council (DC) and Steven Horsler, Environmental Health Officer (EHO).

### 2.2

Music noise levels measured at 1m from the façade of a noise sensitive premises expressed as  $L_{Aeq,15min}$  before 24:00h and  $L_{Aeq,5min}$  between 24:00h and 09:00h, shall not exceed the following levels;

□ Between 09:00h and 23:00h 65dBL $_{Aeq,15min}$

### 2.3

Should any low frequency noise complaints be received, steps will be taken to reduce the low frequency content of the noise particularly at 63Hz and 80Hz.

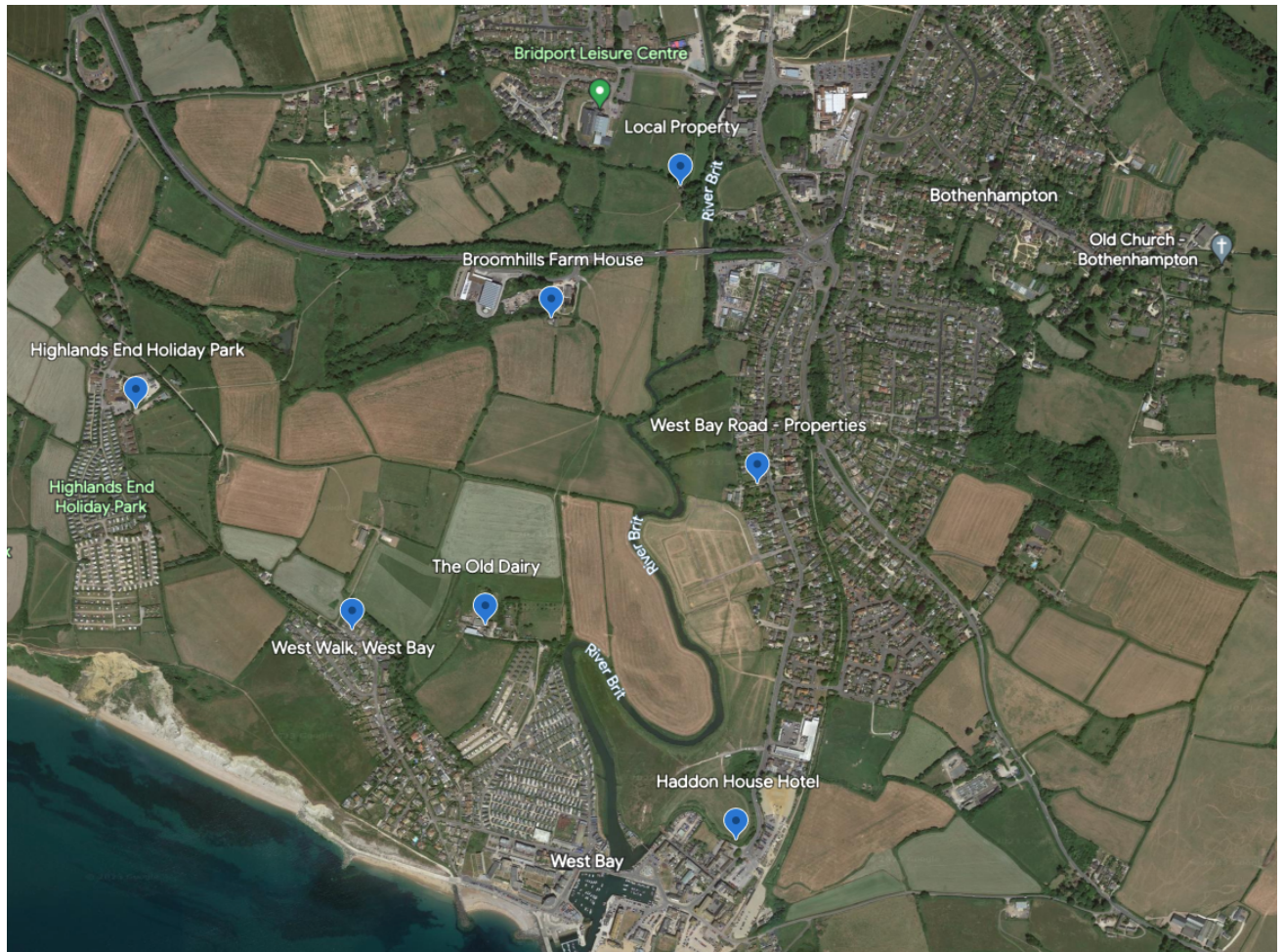
Noise levels in these third octave frequency bands will be recorded both before and after adjustments have been made.

### 3 Monitoring Locations

The routine monitoring sites are listed below and indicated in Figure 1.

- A – Local Property
- B – West Bay Road - Properties
- C – Haddon House Hotel
- D – The Old Dairy
- E – West Walk, West Bay – Properties
- F – Highlands End Holiday Park
- G – Broomhills Farm House

Figure 1: Routine Monitoring Locations



## 4 Noise Monitoring Strategy

During the event the organiser will use the services of JSW Entertainment Group LTD to monitor environmental levels off-site and venue levels on-site. Information on off-site levels and sound characteristics will be relayed to the site.

Where modifications to venue levels are required to maintain compliance with licence conditions and avoid unreasonable disturbance in the area, this can be swiftly acted on by the engineers within each venue.

The organisers will use the site's stewards and security team to exert control over any additional noise sources including traders and any unauthorised sound systems brought onto the licensed site.

There will be a noise team of 2 consultants provided by JSW Entertainment Group Ltd for the duration of the event. In addition, personnel (including sound engineers and security) within the organisation will provide assistance when necessary to control noise levels from the site.

All sound level meters used for environmental monitoring will be integrating meters to Class 2 specification and subject to a current calibration. The meters will be capable of real time octave and one third octave band analyses.

Additional meters will be provided to monitor guide levels within the venues and will be installed for the duration of the show at "front of house" positions to the Main Stage, Big Top and Tiny Top. Fixed metering displays will be set as A-weighted rolling 5-minute  $L_{eq}$  to provide a reference point for sound engineers.

## 5 Control Of On-Site Noise Levels

Should off-site monitoring indicate that changes are required on site to maintain compliance with the licence conditions, this will be relayed immediately to site. The production team will assist in ensuring that any necessary changes are made swiftly.

Prior to the event, if possible, a test of the Main Stage sound system at the will be carried out using a typical music track. Simultaneous measurements will be made at the FOH position and the off-site receptors to provide a guideline level for the FOH engineers.

The FOH positions of the three main venues will be supplied with a display indicating a rolling 5-minute LAeq as a reference point, which will indicate when there is a risk that guideline levels may be exceeded.

The guide levels will be modified throughout the event as necessary to ensure satisfactory offsite levels.

It is recommended that the Main Stage PA should be flown, with cardioid/reverse phase subs to maximise audience levels while minimising off-site spillage.

Prior to the stage running, sound engineers will be briefed by the organisers and Consultant on the importance of limiting any off-site disturbance, and the requirement to comply with the instructions of the Consultant.

Contracts with bands and engineers should emphasise that there are strict noise levels imposed by licence conditions, and they will be contractually obliged to comply and assist compliance with any instructions from the event organisers or Consultant regarding music noise levels.

### 5.1 Key Noise Control Arrangements

The key arrangements on site for the control of off-site noise, which have been used successfully in previous years, include;

- Main Stage to end at 23:00 Friday & Saturday and 22:00 on the Sunday.
- Big Top Stage to end at 23:00 Friday & Saturday and not open Sunday.
- Tiny Top Stage to end at 23:00 Friday & Saturday and not open Sunday.

### 5.2 Management of Other Potential Noise Sources

Traders other than bars will not be permitted PA systems unless approved and agreed by the organisers. Trader and minor venue noise levels will be managed to provide inaudibility at the site boundary.

In the event of non-compliance with this requirement, site security should have the authorisation to close traders.

Traders will be required to cease use of PA by 23:00h each night.

Car parks will be kept under surveillance by site security to ensure that any systems with the potential to be audible off-site are stopped.

## **6 Liason with Local Authority & Complaint Handling**

The Consultant will be contactable by DC & EHO throughout the event – mobile phone details will be provided.

The Consultant will report directly to the Production Manager.

The Consultant will seek to work closely with Local Authority officers as necessary, agreeing any changes to off-site monitoring locations, sharing noise data, observations, and other information as required.

The Consultant will ensure that Local Authority requests concerned with noise are translated into action by the appropriate people within the production team.

Jurassic Fields Festival will establish a noise hotline telephone number for any complaints to be received directly by Event Control. The number will be distributed to local residents and will also be provided to DC & EHO to have available via their out of hours service. Any complaints received via the noise hotline will be passed immediately to the Consultant for action/investigation as appropriate, and will be logged and kept available for inspection.