

APPENDIX B

Application for the review

North Herts District Council - Council Offices, Gernon road, Letchworth Garden City,
Herts, SG9 3JF
reference number (optional)

**Application for the review of a premises licence or club premises certificate under the
Licensing Act 2003**

PLEASE READ THE FOLLOWING INSTRUCTIONS FIRST

Before completing this form please read the guidance notes at the end of the form.
If you are completing this form by hand please write legibly in block capitals. In all cases ensure
that your answers are inside the boxes and written in black ink. Use additional sheets if necessary.
You may wish to keep a copy of the completed form for your records.

I IAN DELL

**Apply for the review of a premises licence under section 51 for the premises described in
Part 1 below**

Part 1 – Premises or club premises details

Postal address of premises or, if none, ordnance survey map reference or description POPLARS FARM ROE GREEN SANDON BUNTINGFORD HERTS SG90QG	
Post town BUNTINGFORD	Post code (if known) SG90QG

Name of premises licence holder or club holding club premises certificate (if known) RICHARD MASKELL
--

Number of premises licence or club premises certificate (if known)

Part 2 - Applicant details

I am

Please tick ✓ yes

1) an individual, body or business which is not a responsible
authority (please read guidance note 1, and complete (A)
or (B) below)

☒

2) a responsible authority (please complete (C) below)

☐

3) a member of the club to which this application relates

☐

(please complete (A) below)

(A) DETAILS OF INDIVIDUAL APPLICANT (fill in as applicable)

Please tick ✓ yes

Mr ☒ Mrs ☐ Miss ☐ Ms ☐ Other title
(for example, Rev)

Surname

DELL

First names

IAN

I am 18 years old or over

Please tick ✓ yes



Current postal
address if
different from
premises
address

CLARE COTTAGE
ROE GREEN
SANDON
BUNTINGFORD
HERTS
SG90QG

Post town

BUNTINGFORD

Post Code

SG90QG

Daytime contact telephone number

[REDACTED]

E-mail address
(optional)

[REDACTED]

(B) DETAILS OF OTHER APPLICANT

Name and address

DAWN DELL
CLARE COTTAGE
ROE GREEN
SANDON
BUNTINGFORD
HERTS
SG90QG

Telephone number (if any)

[REDACTED]

E-mail address (optional)

[REDACTED]

(C) DETAILS OF RESPONSIBLE AUTHORITY APPLICANT

Name and address
Telephone number (if any)
E-mail address (optional)

This application to review relates to the following licensing objective(s)

- 1) the prevention of crime and disorder
- 2) public safety
- 3) the prevention of public nuisance
- 4) the protection of children from harm

Please tick one or more boxes ✓

<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>

Please state the ground(s) for review (please read guidance note 2)

This application outlines a number of serious incidents that have taken place over the weekend of 8, 9, 10 June 2018 and number of days relating to the build and decommissioning of the event at the address and local vicinity of the Premises Licence location as detailed above

This application states that the incidents that have taken place at the premises severely undermine the licensing objectives of the 4 key licence objectives and are outlined:

1. Primarily

1.1 Prevention of public nuisance

1.1.1 Noise disturbance

1.1.2 Venue capacity

1.2 Public Safety

1.2.1 Accessibility to the event

1.2.2 Location capacity

1.2.3 Location of the event

2. Secondary

2.1 Prevention of crime and disorder

2.1.1 Security at the event

2.1.2 Demographics of the event

2.1.3 Venue capacity

2.2 Protection of children from harm

2.2.1 Location of event

2.2.2 security controls inside the event

- This Application has been requested, 7 months after the 2018 event, due to the delays in receiving supporting information from NHDC. The last of this information is still outstanding from NHDC, and it is requested that it is accepted as additional documentary evidence once received
- This application seeks the revocation and/or impose further conditions on the current premises licence.
- This application also seeks an immediate suspension of the licence for at least 6 months if the licence is not revoked, but further conditions are imposed, to allow the additional conditions to be accepted and put in place.
- This suspension would be appropriate and proportionate to promote the licensing objectives.

Please provide as much information as possible to support the application (please read guidance note 3)

Please note:

- References are made to the Sound Management Plan 2018 (SMP). This is a section in the 2018 Event Management Plan (EMP. No changes (building developments) have occurred in the locality that would alter its findings.
- References are made to the 2018 Event Management Plan (EMP)
- References are made to the Post Event Noise Management report for 2018 Sandon-Fields festival 2018 (PENMR). Attached
- References are made to the Post Event SAG (SAG) that the NHDC held in August 2018. Attached
- References are made to Roebury Cottage Noise Management Documentation (RCNMD). Attached
- All statements of fact where premises licence conditions were not adhered to can be proven
- There has been an attempt in this review request to keep the associated work to a minimum. Requests for a review have not been generated by other residents of Sandon, but they are associated with the noise complaints as reported in the PENMR and other incidents related to Crime and Disorder that occurred due to the 2018 event as documented
- It is noted that IT IS AN OFFENCE, UNDER SECTION 158 OF THE LICENSING ACT 2003, TO MAKE A FALSE STATEMENT IN OR IN CONNECTION WITH THIS APPLICATION. THOSE WHO MAKE A FALSE STATEMENT MAY BE LIABLE ON SUMMARY CONVICTION TO A FINE OF ANY AMOUNT, AND is applicable to all documentation supplied as part of a premises licence. E.g. EMP, Post event PENMR., Post event SAG
i.e. A crime could be committed where statements made are not upheld and/or infer falsification of the veracity / accuracy

1. Primarily

1.1 Prevention of public nuisance

1.1.3 Noise - Disturbance

Noise – Music generated

The SMP is a report based on the impact of the predicted Music Noise created by the event. It does not take into account noise levels generated in general whatsoever, apart from a 4 line statement, *"it is highly unlikely that (crowd noise) in its own right will constitute a nuisance."*

The SMP states that the *acceptable level of Music Noise Levels* MSNL's are:

12:00 – 23:00 = 65db

23:00 onwards 42.7db

- They are the figures that NHDC Environmental Health use as their bench mark.
- The PENMR refers to these figures.

Please note: The acceptable level of noise, especially after 23:00 is that of the normal noise level for that area. UK.GOV. Code of Practice on Environmental Noise Control at Concerts and the Environmental Protection Act 1990 state.

The Permitted Noise Level using A-weighted decibels is:

- 34 dBA (decibels adjusted) if the underlying level of noise is no more than 24 dBA

- 10 dBA above the underlying level of noise if this is more than 24 dBA

The SMP has used 2 points of reference NSL1 and NSL2 for taking noise recordings
NSL1 is in the locality of the nearest resident, Thatched Cottage

NSL2 is over 420 meters away from the event in an *Easterly* direction

The SMP has stated that the Music Noise will be generated by the dance marquees with speakers pointing in the opposite direction of NSL2, towards the *West*!

NSL2 recordings on the day were taken and are reported in the PENMR but effectively are worthless. *The PENMR is dishonest in its statement, "that NSL2 was to the west"* in the direction of the speakers. This is not the first time this deceit or general ignorance has been made by the event organisers on the points of the compass as this mistake was already pointed out at the licence hearing prior to the vent taking place.

A further deceit or general mistake is the fact on the direction of the marquee speakers, these were to the east, not to the west as described in the EMP.

The recordings are effectively worthless and do not reflect the locations that were most effected by the music noise emitting from the event. i.e. The West, South and South West.

The PENMR reports that the majority of the noise complaints from the event came from a South Westerly direction.

- The PENMR does not show the true recording taken at these premises on the day. The RCNMD documents the true recordings, with acknowledgments from the event noise consultants that there was an issue and breach of the MSNL limits.
- e.g. The PENMR reports at 15:40 on the Sunday that the noise was on the cusp of being acceptable, 63db. The PENMR has not provided the actual reading that was taken at Roebury Cottage at the time, which was over 70db.
- The PENMR does not show any representation of the complaints that were made from Thatched Cottage and Clare Cottage on the day. Both these locations logged calls through the event process. Both of these locations are nearest to the event
Both of these locations have to deal with the most incidents caused by the event
Both of these locations were ignored
- The Chairman of the Licencing and Appeals Sub-Committee specifically asked at the time of the premises Licence approval, *"for clarification that if the emergency phone for residents was used, someone would go out"*
Both of these locations are immediately south of the event.
Both of these locations were periodically registering noise levels over the acceptable MSNL limits.
Readings were taken from these locations using the NHDC Web app, and a professional device with similar specifications used by the event noise consultants.
Please note: This device was paired with an event noise consultant device at NSL2 to ensure its dependability.

It should be noted that:

- All attempts to contain the music noise have already been implemented by the organisers in delivering the music noise via time delay stacked speakers;

Rockwool acoustic dampening; and temporary fencing, as guaranteed in a personal letter from Richard Maskell to myself and within the EMP
"All of this is designed to make as little impact as possible to the closest residents"

HOWEVER....it was ineffective as the recordings prove

- NHDC also accepts there was a MSNL issue to a certain extent. The 2018 SAG *"received complaints of low level (bass) noise disturbance throughout the event"*. [REDACTED] Bass and drum is a noise generated by Music and no other method
- The event Noise consultant "Matt", stated during a visit to Roebury Cottage
 - *"other locations in Sandon were catching the acoustics (not bass), but Roebury was primarily bass, which isn't a separation of the overall music noise"*
 - *"bass was omni directional and neighbours all the way round, including those behind the stage (Clare, Polyanna and Thatched Cottages), would get the bass,*
 - *"and this was WORSE due to the topography of the land as it sits in a bowl". All residents were effectively sitting on the rim of the bowl. The location of the event is not in a best placed vicinity to dampen noise"*
 - It should be noted that Sandon is the highest village in Hertfordshire and is the first location to receive "bounce back from excessive" noise. E.g. Planes taking off from Stansted, over 20 miles away, and the local trains from 5 miles away, can both be heard on a regular basis.

If there were to be Post 23:00 Music, the MSNL level noise levels would be totally unacceptable, OR the music output would need to be reduced by at least between 15 and 25db at a distance of 450 metres, and a lot more than this at the location of the stages/speakers.

There is presently an open ended allowance for timings of music permitted by the premises licence.

This needs to be reviewed with a new condition stating strict timings for the event, that meet the noise limits permitted in the vicinity.

[REDACTED]

Noise – Non Music generated

Note:

The SMP pre event recordings for NSL1 state an average of 35db.

Whilst the maximum recorded between the hours of 23:00 and 7:00 was just 27db

The PENMR states that at NSL1 the recorded noise at 23:00 for a 15 minute period was 57db.

This was 15db over the permitted "MNSL" limit for the event licence

It is also

Over 30db over the "normal" noise associated with the area

- This level of noise continued for over 2 ½ hours as the event was cleared
- The noise generated was not just at NMSL1 but throughout the local vicinity
- The residents were informed that no event attendees would be allowed to leave on foot, and a properly organised taxi rank would be on site. Where ever the taxi rank is based, unacceptable noise limits will be generated. This

noise is connected to the event

- The SAG refers to a statement from the Herts Police Service (HPS) *"the mass influx of guests leaving the site....people waiting to be picked up....noise issues arose...regardless of when the event finishes this will always be a problem"*

The after event noise disturbance cannot be avoided except possibly from an earlier finish of well before 23:00.

1.1.3 Noise - Venue capacity

Note: Premises Licence Condition P9 a) The present venue capacity is for 2999 people including all staff and acts.

Note: Condition P9 b) No more than 2000 day tickets to be sold for either event day. The 2018 event was capped at 2000 people, the noise disturbance generated at the close of the event as documented earlier is already above the permissible level. Any increase of attendees will only exacerbate the issue. To meet noise levels, the Premises licence needs to be reviewed and the numbers of attendees capped at a sensible limit

A staged egress will not solve the noise disturbance. The police stated in the SAG *"regardless of when the event finishes, this will always be a problem"*

Allowing camping would only exacerbate and prolong the issues for residents as guests "bed down".

A "soft" closure would not help. No event of this kind can control when the paying guests, can or cannot leave. The 2018 event had in the region of 1000 people in the last music marquee of the day.

1.1.3 Noise - Wildlife



1.2 Public Safety

1.2.3 Accessibility to the event

There is only one route into the event.

There is no other alternative way of accessing the event location by vehicle.

Using the parameters provided in the SMP, this route is over 400 metres in length.

This route is a single lane track only. i.e. It allows for passage of traffic in one direction at any one time.

- The first 100 metres of the drive way to the location cannot be widened to make it 2 way. It would require planning permission to be approved.
- The gateway into Poplars Farm is restricted by a conservation pond on one side and a ditch on the other. It has a width of just 1 vehicle
- The access past Poplars Farm House itself cannot be widened to make it 2 way. A house and a barn are in the way, one of which would need to be demolished, but they are listed!

The 2018 SAG police statement includes *"the mass influx of guests leaving the site"*

immediately congested the route", "This was the biggest concern/issue for the police".

i.e. At the closure of the event guests were leaving, whilst taxis attempted to enter. The ability to have an ingress/egress managed situation was not possible. The situation led to a build-up of people and cars on the road immediately outside the event location.

- The Police have stated in the SAG, "there was definitely potential for an accident"
- The Police have stated in the SAG that "regardless of the timing of the event finishing, this was always going to be a problem"
- The Police have stated in the 2018 SAG, "that a one way in and out route to the event was not sufficient"
- Richard Maskell advised the NHDC Licencing and Appeals Committee at the Premises Licence meeting, "that he had planned a schedule of music designed to spread the traffic. There would be a taxi rank on site, NO cars would be allowed to stop on the road"
- The 2018 EMP refers to "a taxi and mini bus collection point"
- In a personal letter to me from Richard Maskell pre the 2018 event he guaranteed that unlike the event held in 2017 *"we will have an on-site taxi/ minibus rank and drop off collection point...it will be patrolled and manned at all times by SIA badged security guards"*.
- The 2019 event advertising is stating the same process, that an on-site taxi rank will be put in place!
-

Please note: This will NOT, or cannot fix the issue of vehicles entering the location when vehicles are leaving or vice versa, due to a single lane access drive.

The Fire Service have stated in the 2018 SAG, *"the fire department were also aware of access issues for the site"*.



The Premises Licence condition F6 b), *"the route from the entrance all the way to the event field to be permanently manned and kept clear"*, was NOT adhered to.

The proposed "Blue Route" WAS NOT kept clear during the event at all times as claimed by Richard Maskell in the 2018 SAG.

Public safety is not just a risk, but a ticking time bomb when processes are not adhered to. A second lost is potentially a life lost!

1.2.2 Location capacity

The premises licence approved allows for a capacity of 3999. The 2018 capacity was capped for a maximum of 2000 people.

- The police stated in the 2018 SAG, "the site and infrastructure of the event would have been stretched to cope with additional guests" and "any change of this limit then the infrastructure would require re-planning". Due to the demographics of the location this would prove impossible.

1.2.3 Location of the event

The event is 5 miles away from the nearest urban and residential towns, Baldock, Buntingford and Royston.

The location can only be approached by using narrow unlighted lanes.

The location has no public transport services.

All event attendees must either travel by vehicle or by foot.

The 2018 SAG states that only 139 cars arrived on site.

Taxis provided the majority of the transport facilities at the 2018 event.

Using the event organiser's figures, 139 cars x 3.2 people per car = 449.

Thus approximately 1200 - 1500 people were seeking taxis or alternative modes of transport from the event location.

At 4 people per taxi this is nearly 300 - 350 taxi trips being required.

People chose to walk to the nearest towns due to this problem.

One of these was picked up by a resident returning home having closely missed running them over, and provided assistance to ensure they were dropped off in a safer location.

The following statement has already been posted on the Sandon-Fields 2019 web pages by an attendee from last year; clear proof that the risk of public safety existed and still exists.

"CAI WHITE (facebook) – "but this time we will have to get a minibus (booked) instead of nearly being killed in the dark lanes"

Please Note: The number of taxi trips caused a considerable issue due to the event location and the lack of access into the event. This has already been documented under the event location, noise disturbance, but will also be referred to in Crime and Prevention later in the document.

1.2.3 The event

Mr Mabert, the event security manager advised the NHDC Licencing and Appeals Committee that *"it was not deemed necessary for the Police to attend (the 2018 event)"*

The police have stated in the 2018 SAG, *"there was an usually high police presence"*.

A contradiction and a clear concern of the police for the public's safety

During the 4 week pre and post the 2018 event the number of police incidents increased for the events associated post code of SG90QG, an area of just 600 metres, by over 500%. (Statistics taken from police web site).

The police have reported in the 2018 SAG that; *"Arrests were made.... with many incidents being received (and incidents investigated) regarding anti-social behaviour"*

e.g.

Mrs A Carlton of 1 Roe Green Cottages suffered abuse from event attendees trespassing on her property as they left the event vicinity.

Mrs D Brown of Tay House had property vandalised.

Both of these were reported at the time and the incidents logged by the police.

2. Secondary

2.1 Prevention of crime and disorder

2.1.3 Security at the event,

The premises licence condition P26 covers:

- *"there will be security (Heras or equivalent) along the boundary along the immediate neighbour to the east as shown on the map"*. This was not

completed in full and proved a risk to the residential property with trespass occurring

- *"and at least a 5 meter of fenced off buffer zone from the neighbours on the west where the kids/family zone is situated"*. No fencing was provided in any shape or form. It meant that the landowners had to make their own arrangements to move their livestock to a safe location at their own cost for security
- The security fencing around the "Green Room" was breached during the egress of the event on the Saturday evening. It was caused by those leaving and waiting at the taxi collection point, seeking a suitable place to use as toilet facilities. Breaches of the event perimeter into neighbouring premises was only stopped by my own presence, at my own risk
- The premises licence condition P28 states *"the perimeter fence to be checked and maintained throughout the period of the event..."*. The breach stated above was not rectified for the Sunday of the event. The security of the neighbouring property was at risk throughout this time, and only stopped by my own presence throughout
- In the 2018 SAG there is a point for consideration by the premises holder. *"A review of the security staff and stewards."* i.e. It has been noted that security and prevention of crime and disorder was inadequate

2.1.2 Demographics of the event

The demographics of the attendees for the Saturday evening of the 2018 event, and as advertised for the 2019 event, is not on the basis of a community event. It is for the late teen, early adult age connected to clubbing, garage and acid house type of music.

2.1.3 Venue capacity and event length

As stated in 1.2.2, the venue capacity permitted by the premises licence is too large for the event location and infrastructure.

Based on the police statistics for 2018, the number of crime and disorder incidents would no doubt increase.

2.1.4 Environmental considerations

[REDACTED]

The 2018 SAG has made a consideration to the premises licence holders, *"to the premises licence holders to conduct an Environmental Survey"*. This should be

2.2 Protection of children from harm

2.2.1 Location of event,

- The egress incidents are already noted above. The Police concern is:
"that with the amount of people on the road, including families WITH CHILDREN, there was DEFINITELY potential for an accident"
- At the NHDC Licencing and Appeals meeting, where the Premises Licence was approved, Councillor Albert noted *"that there was an un-barriered childrens playground across from the entrance to the site....how would this be managed?"*
Richard Maskell advised *"that they would place a temporary event barrier at the playground"*. No such barrier materialised
The remnants of drugs were found in the children's playground on the Sunday morning of the event left from the previous night. (Which also shows that the proposed waste management clearance operation was not very effective!)

2.2.2 Security controls inside the event

Unaccompanied children were allowed to access locations outside of the event through the lack of security fencing

2.2.3 Selling tickets to minors.

The 2018 ticket website did not stop tickets being sold to minors.

Minors were not stopped from entering the event location unaccompanied by adults, except when the Police were in the entrance vicinity

Other Premises Licence Conditions that were not adhered to.

- [REDACTED] A noise disturbance during the night.
- P18. The DSP for the event was not present at all times as required. On the Saturday afternoon he was seen leaving and was not seen to return.. A crime of not meeting EMP conditions.
- N5. No Waste Management process was put in place as defined in the EMP. *"The premises licence holder shall ensure that the measures in the plan are fully implemented."*
The 2018 SAG acknowledges *"The waste management plan was not followed...the site was not cleared in a timely manner"*
Even 7 months after the event location and surrounding vicinity has waste lying on the ground. Local drainage ditches have been blocked by debris! It is a crime to dispose waste in the countryside.
- F4g. The Event build and decommissioning took over 2 weeks and 3 weeks to complete, not 2 and 3 days as defined in the EMP. A noise disturbance that was reported to the police
- P21. Employing security staff, volunteers and stewards outside of the prescribed period on the EMP
- P6 iv) *"The drugs amnesty box was not secure nor safe"* (police statement)
- [REDACTED]

The noise consultant that visited Roebury Cottage, confirmed that *"they thought it would be quieter on the Sunday than on the Saturday but had*

been really busy dealing with complaints “

- The noise consultant, Matt, also confirmed, *“the cockup with the complaints phone number had not helped the situation.”*. In the 2018 SAG, Richard Maskell, stated *“there was no problem”*. A further statement of deceit or general ignorance?

Summary:

At the NHDC Licensing and Appeals Sub-Committee meeting held on 18 May 2018, where the Premises Licence was approved, the closing statement from Councillor Muir *“cautioned that the applicant should be careful as residents could call for a review of the event and, if wished to hold the event again, this one (2018) would need to be well managed”*.

From i) the feedback supplied in the 2018 SAG, ii) the facts within the PENMR and iii) resident's experiences, as documented above, the 2018 event is shown to have been badly managed, and at times the organisers showing a complete disregard for the imposed conditions.

Have you made an application for review relating to the premises before

Please tick ✓ yes

☐

If yes please state the date of that application

Day	Month	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>

If you have made representations before relating to the premises please state what they were and when you made them

Too numerous to catalogue, over the past 18 months with various NHDC departments.

[REDACTED]

Please tick ✓

yes

- I have sent copies of this form and enclosures to the responsible authorities and the premises licence holder or club holding the club premises certificate, as appropriate ☐
- I understand that if I do not comply with the above requirements my application will be rejected ☒

IT IS AN OFFENCE, UNDER SECTION 158 OF THE LICENSING ACT 2003, TO MAKE A FALSE STATEMENT IN OR IN CONNECTION WITH THIS APPLICATION. THOSE WHO MAKE A FALSE STATEMENT MAY BE LIABLE ON SUMMARY CONVICTION TO A FINE OF ANY AMOUNT.

Part 3 – Signatures (please read guidance note 4)

Signature of applicant or applicant's solicitor or other duly authorised agent (please read guidance note 5). **If signing on behalf of the applicant please state in what capacity.**

Signature

.....

Date

.....

Capacity N/A

.....

Contact name (where not previously given) and postal address for correspondence associated with this application (please read guidance note 6)
N/A

Post town

Post Code

Telephone number (if any)

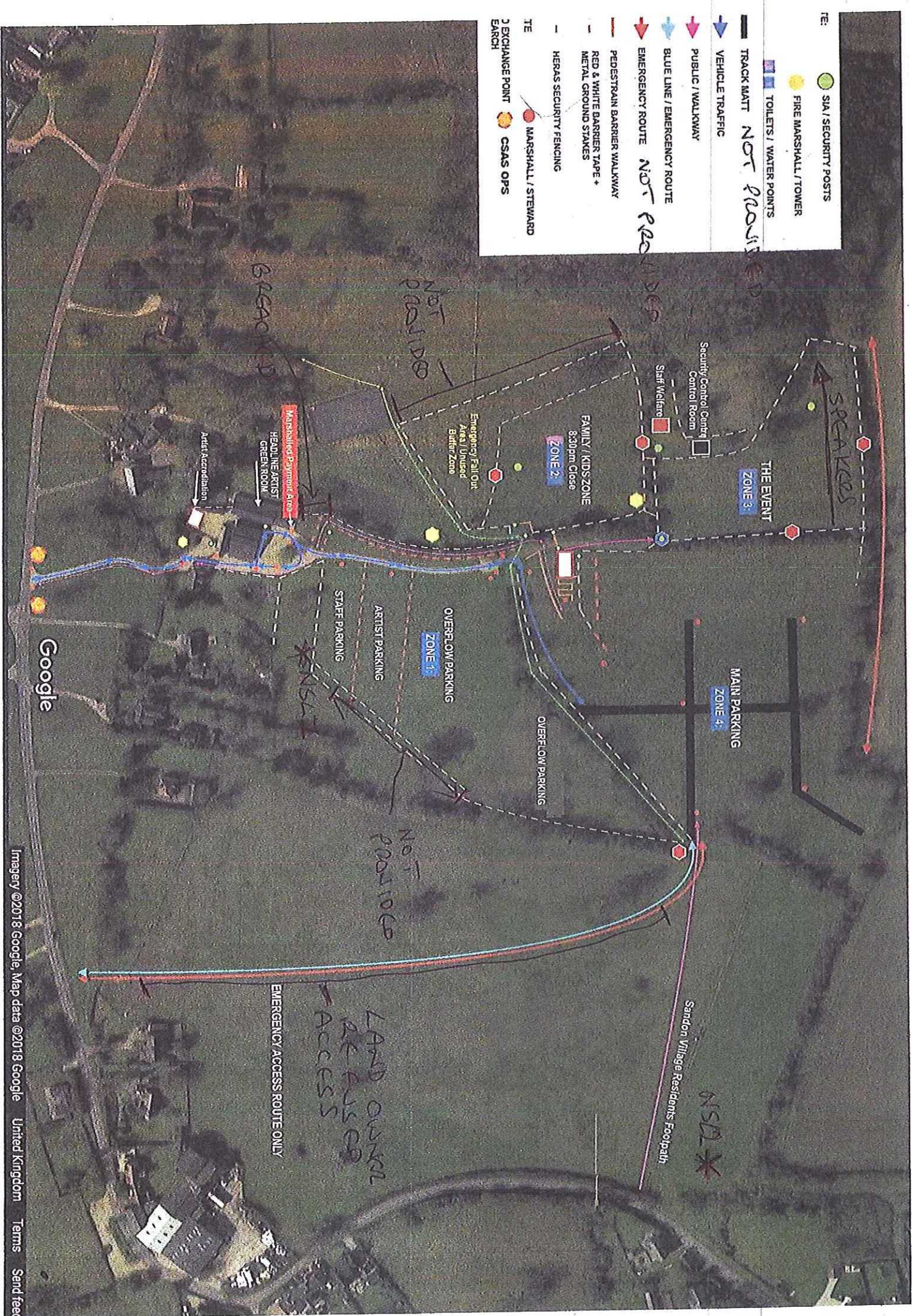
If you would prefer us to correspond with you using an e-mail address your e-mail address (optional)

Notes for Guidance

1. A responsible authority includes the local police, fire and rescue authority and other statutory bodies which exercise specific functions in the local area.
2. The ground(s) for review must be based on one of the licensing objectives.
3. Please list any additional information or details for example dates of problems which are included in the grounds for review if available.
4. The application form must be signed.
5. An applicant's agent (for example solicitor) may sign the form on their behalf provided that they have actual authority to do so.
6. This is the address which we shall use to correspond with you about this application.

RE:

- SIA / SECURITY POSTS
- FIRE MARSHALL / TOWER
- TOILETS / WATER POINTS
- TRACK MAT **NOT PROVIDED**
- VEHICLE TRAFFIC
- PUBLIC / WALKWAY
- BLUE LINE / EMERGENCY ROUTE
- EMERGENCY ROUTE **NOT PROVIDED**
- PEDESTRAIN BARRIER WALKWAY
- RED & WHITE BARRIER TAPE + METAL GROUND STAKES
- HERAS SECURITY FENCING
- TE
- MARSHALL / STEWARD
- EXCHANGE POINT
- CSAS OPS
- BAR



Google



ROSSCO
P.A. & SOUND DESIGN

SANDON – FIELDS 2018

C/o Richard Maskell,
London Rd Studios, Unit 13, Baldock Industrial Estate, London Rd, Baldock SG7 6NG

To be held at Poplars Farm, Sandon.
Open Field: SG9 0QG

Saturday 9th June 2018
Sunday 10th June 2018

V3

Sound Management Plan 2018

Consultant and author:
Ross Sharples AMIOA AMISCE
Rossco Ltd
18th May 2018



ROSSCO
P.A. & SOUND DESIGN

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ROSSCO
P.A. & SOUND DESIGN

1. Summary

1.1 Introduction

Richard Maskell has commissioned myself Ross Sharples to act as the Noise Management Consultant (NMC) for the proposed event on Saturday and Sunday 9th and 10th June 2018 which is to take place in the field at Poplars Farm, Sandon, SG9 0QG.

The purpose of my involvement is three fold:

1. To prepare a Noise Management Plan for the event.
2. To monitor and control noise emissions during the event in accordance with the NMP.
3. To prepare a post event report detailing the outcome of the event in terms of noise levels and any other relevant information that will assist in the planning of future events on that site.

Following the voicing of strong feelings from local residents regarding this event, and despite having been granted the premises licence already, my client has elected to curtail proceedings early this year, at 23.59 on the 9th June, and decided to only operate one of the three 'dance tents' after 23.00.

The purpose of this action is to reduce the possibility of disturbance after 23.00 and to treat the period as a data gathering exercise for the benefit of himself – to ascertain the viability of operating the late night tents at reduced volume as he expects – and to the local residents by virtue that he can demonstrate his ability to run an event to a professional standard, thus earning some trust.

1.2 Consultant's Experience

Ross Sharples has run Rossco Ltd for twenty years, designing and commissioning sound systems for temporary and permanent installation all over the world, usually to meet the demanding requirements of A list entertainment and discerning audiences. In 2009 he passed his Post Graduate Diploma in Acoustics and Noise Control before being accepted as an associate member of the Institute of Acoustics.

Since then he has produced and applied approximately thirty Noise Management Plans for public events of this sort to the complete satisfaction of the licensing authorities. These include Tower Hamlets, City Of Westminster, Camden Council, North, Mid and East Herts District Councils, Dacorum Borough Council, Oxfordshire County Council, Bishops Stortford Town Council, Huntingdonshire District Council, and more....



1.3 Conclusion

I have inspected the site and it's local environment and considered the noise sources and timings.

With regard to Music Noise I conclude that based on the information provided it will be possible to conduct the proposed event. This means delivering a sound level that is acceptable to the guests without significant disturbance to local residents during the day, and with negligible disturbance between the hours of 23.00 and 23.59 on the Saturday night.

My client accepts that quite regardless of the predicted levels, particularly after 23.00, the music sources will be attenuated until such time as the Music Noise Level (MNL) at the Noise Sensitive Locations (NSL) is acceptably low. Acceptably low means acceptably low according to the subjective opinion of the licensing authority on the night, combined with the objective criteria as stated in 2.2.

This additional agreement protects local residents from the adverse effects of wind, temperature inversion and tonal or beat effects, all of which are very hard to predict accurately.



2. Noise Guidelines and Criteria

2.1 The Code

A document that is broadly accepted as the reference guide to noise control for events such as these is named the 'Code of Practice on Environmental Noise Control at Concerts' (1995) produced by a working party of professionals in the field known at the time as the Noise Council. From now on I shall refer to this document as 'The Code'. References will also be made to pertinent International / British Standards as required.

Concert days per calendar year per venue	Venue Category	Guideline
1 to 3	Urban Stadia or Arenas	The MNL should not exceed 75dB(A) over any 15 minute period
1 to 3	Other Urban and Rural Venues	The MNL should not exceed 65dB(A) over any 15 minute period
4 to 12	All Venues	The MNL should not exceed the Background Noise Level by more than 15dBA over any 15 minute period.
Music Noise Level (MNL) shall be measured as the LAeq over a 15 min period and should not include the effect of other noise sources than the music. This level applies between the hours of 09.00 and 23.00. Measurements shall be taken minimum 1m from the facade of noise sensitive premises.*		
At distances in excess of 2km from the noise source, the Sound Pressure Level at 1m from any noise sensitive premises shall not exceed 70dB(Z) in either of the 63Hz or 125Hz octave ranges.		
For events occurring between the hours of 23.00 and 09.00 the Music Noise shall not be audible from within any noise sensitive premises with windows open for ventilation.		
*Noise Sensitive Premises include residential properties, hospitals or similar institutions, education establishments, places of worship or any premises used for any other purposes likely to be adversely affected by the Music Noise		

These guidelines have been successfully applied for the last 22 years but it must be noted that this is guidance, not law, and higher levels than those suggested in this table have been adopted at numerous festival type events all over the country without a significant increase in the level of complaints.



2.2 Maximum Permissible Levels

Noise Sensitive Locations (NSL)

Noise sensitive locations are defined as the locations of Noise Sensitive Premises, (as defined in 'The Code' above) that have been deemed the most likely to be adversely affected by Music Noise.

If it is not physically or legally possible to access property in order to take noise levels directly outside a Noise Sensitive Location, then measurements will be taken at locations equivalent to being outside the event facing aspect of the premises.

Between 09.00 noon and 23.00

The site is rural and the event will run for 2 event days per year, therefore the music noise level (MNL) for this event shall not exceed 65dB $L_{Aeq\ 15\ mins}$ between the hours of 09.00 noon and 23.00 as measured at the façade of the NSL.

Between 23.00 and 09.00

According to The Code the music noise level (MNL) shall not be audible from within any noise sensitive premises with windows open in a typical manner for ventilation.

A level of 45dB $L_{Aeq\ 15min}$ has been successfully adopted at many events around the UK, based on the following research:

*An acceptable ambient noise level inside a bedroom at night is regarded as no more than L_{Aeq} 30-35 dB. (BS 8233, see **Appendix C**)*

*The attenuation of an average window, slightly open for the purposes of ventilation is 15-20dB (BS 8233 and NANR 116 'Open Window Research' carried out for DEFRA, see **Appendix C**)*

Therefore the free field level outside the sleeping quarters of a noise sensitive location must not exceed L_{Aeq} 45dBA, (30+15) over a 15 minute period, with an L_{Amax} of 45dB for individual noise events.

Summary:

The L_{Aeq} (15 mins) between the hours of 12.00 noon and 23.00 on 9th June will not exceed: **65dB.**

The L_{Aeq} (15mins) between the hours of 23.00 and this year's close at 00.30 will not Exceed: **45dB.**



2.3 Music Noise Sources

Between the hours of 12.00 and 23.00 on the 9th and 12.00 noon and 18.00 on the 10th June there is one main stage with a main sound system and no delay loudspeakers.

There are also three small marquees for specialised DJ sets.

Between the hours of 23.00 (9th June) and 23.59 the main stage will have closed down, and only one of the dance marquees will remain open.

The main stage system will cover the largest area and be the loudest. While it is operative we will keep the combined level of the 3 dance tents to be at least 10dB below that of the main stage so that the impact of these stages is negligible.

2.4 Predicted Maximum Noise Levels

Working backwards to determine the likely maximum permissible level for each stage while not exceeding the criteria in 2.2 at the closest noise sensitive location (NSL 1).

Before 23.00hrs (9th and 10th June)

MAIN STAGE							
Location	Distance from source m	Theoretical source level @ 1m**** dBA	Distance Attenuation * dB	PA Axis Correction ** dB	Ground Attenuation *** dB	Barrier Attenuation *** dB	Free Field Receiver Level dBA
FOH	25	126	28	0	0	0	98
NSL 1	280	126	49	12	1	0	64
NSL 2	426	126	53	12	2	0	55

DANCE TENTS (x 3)							
Location	Distance from source m	Theoretical source level @ 1m**** dBA	Distance Attenuation * dB	PA Axis Correction ** dB	Ground Attenuation *** dB	Barrier Attenuation *** dB	Free Field Receiver Level dBA
Dancefloor	8	116	18	0	0	0	98
NSL 1	280	116	49	13	1	0	53
NSL 2	426	116	53	13	2	0	48

Combined totals before 23.00 9 th June					
	Main Stage dBA	Dance Tent 1 dBA	Dance Tent 2 dBA	Dance Tent 3 dBA	Total dBA
NSL 1	64	53	53	53	65
NSL 2	55	48	48	48	57

- * Based on: Inverse square law $L_2 = L_1 - 20 \log_{10}(D_2/D_1)$ where L_1 is the level at distance 1 (D_1) and L_2 is the level at distance 2 (D_2)
- ** Based on Manufacturer's data for proposed system.
- *** Based on: Attenuation of sound during propagation outdoors, General Method of Calculation ISO 9613-2
- **** The source level is the 'theoretical level' at 1 meter derived from the level / distance at FOH or dance floor, see Appendix C11

Note: All of these predictions assume neutral weather conditions (no wind or rain) and that the temperature and pressure are 'average'. We are aware that wind will have an effect but that we shall simply adjust levels accordingly to meet off site criteria.

After 23.00hrs (9th June)

1x DANCE TENT							
Location	Distance from source m	Theoretical source level @ 1m**** dBA	Distance Attenuation * dB	PA Axis Correction ** dB	Ground Attenuation *** dB	Barrier Attenuation *** dB	Free Field Receiver Level dBA
Dance floor	8	108	18	0	0	0	90
NSL 1	280	108	49	13	1	0	45
NSL 2	426	108	53	13	2	0	40

2.4 Working Levels

To ensure a bit of headroom, and ensure the levels at the NSL are not exceeded, our plan is to operate the stages below these maximum levels.

Our intention is to run the stages at the following maximum levels:

Main Stage – 95 dB LAeq measured at the FOH mix position 25 meters in front of the stage
Dance Tents – 90 dB LAeq measured in the centre of the dancefloor

The dance tents will be operating at 90dB so that there is not a noticeable drop in level in the area at 23.00hrs



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3. Setup

3.1 Stage Layout

See Appendix 2

The orientation of the main stage will be Northerly, so as to avoid any noise sensitive location being directly on axis with an amplified music source.
All three of the dance stages will be facing Westerly firing into woodland and miles of open countryside.

3.2 Sound System Design

The north facing main stage sound system will comprise a stack of two 'Void' Arcline 218 Subs with four 'Line Source 8' Mid-Highs at each side.

Each dance marquee will have a westerly facing Sub – Pole – Mid High system, one stack either side of the DJ.

Limiting will be set on the system controllers that will prevent a chosen maximum level being exceeded.

The 'Garage' tent is the one that will be continuing until the later time of midnight on the 9th. This sound system will comprise 2 x Arcline 218's, two reversed Arcline 118's to form a cardioid polar response as per the manufacturer's specification, and a single Air Vantage mid high – per side. There will be a further pair of mid-highs half way down the space, still facing westerly, time aligned to the source pair. The purpose of this is to distribute the sound evenly over the space as opposed to achieving sufficient level towards the rear of the audience area by simply turning the main system up

The PA company's system design / specification / configuration will need to be approved by us, and we will confirm that it has been done to our satisfaction on the day.

3.3 Measuring Equipment

All equipment and procedures will be in accordance with ISO 1996-1 1982

3.4 Personnel

Ross Sharples will head up the team, the licence states we need 3 extra people, Rory has confirmed "The additional 3 colleagues will need to be competent to assess the noise level subjectively and objectively (using a sound level meter) but do not necessarily need IOA qualifications."
Names and contact details will be issued seven days before the event.



4. Method

4.1 Communication

All audio personnel will be briefed in accordance with my expectations of them to ensure they are entirely comfortable with having to work inside strict guidelines. They will understand that they are to act on instructions from either myself, the NHDC representative or the Licensee without question in respect of noise attenuation, and under no circumstances to have any system turned up.

The FOH booth will have a permanent radio link, and there will be a member of my monitoring team on site at all times. This will mean that I can call for the FOH operator to make changes to system level or characteristics at any point in time. There is a nominated audio liaison person from Mr Maskell's team who will also have complete control over all sound systems.

When action has been requested, ie FOH operator has been asked to attenuate the levels, we shall determine that this has been affected in two ways. Firstly we should observe an immediate reduction in 1 minute L_{AEQ} and secondarily we shall seek verbal confirmation from the technician.

All monitoring personnel will carry two way radios and will have mobile phones as back ups. At the main stage FOH location a two way radio will be linked with a 'shout' monitor so that I can gain the attention of FOH staff at any point in time, even over background noise. The Licensee and NHDC representative will also be issued with two way radios.

4.2 Before The Event

It is advisable to distribute a letter to local residents warning them of the event, pointing out how it may affect their day. This may include higher levels of traffic and congestion in the locality, and noise disturbance from either people passing by or amplified music.

This letter will include a complaints number and instructions as to what they should do if they have a complaint that relates to the event proceedings. Mr Maskell has set up an 0800 number that will be received by 'Event Control'.

There is no rule as to the necessary distribution of such letters, and every local authority has a slightly different view on this. My view is to look at the final site plan and identify the streets or individual residences that are obviously going to be affected, and extend the cover to those that look likely. It is however counter-productive to create a noise level contour map with a view to contacting anyone that may remotely hear that there is an event on, as this will often encourage people to call when they are not necessarily bothered by it in the first place. Such calls only serve to dominate the time of the noise consultants who need to be available to address complaints from residents adjacent to the site as part of their routine monitoring.



4.3 Setup / Event Timings

Friday:

09.00 – 15.00 System setup

15.00 – 18.00 System Testing

Saturday:

10.00 – 11.00 Propagation Testing

11.00 – 12.00 Sound checks

12.00 – 23.59 (Live music and the Main Stage ends at 23.00)

Sunday:

10.00 – 11.00 Propagation Testing

11.00 – 12.00 Sound checks

12.00 – 18.30 (All four stages active)

4.4 Sound System Setup / Testing

Sound Systems will be installed on Friday 8th June, there may be short bursts of relatively low level noise between 09.00 and 18.00 while the system is being setup.

The system will be tested and adjusted for correct functioning at full concert level for a maximum of 1 hour between 15.00 and 18.00 hrs on the 8th June.

4.5 Propagation Tests

Propagation tests will be undertaken from 10.00am on both days and will last no more than 60 minutes. This then leaves a further 60 minutes for the stages to sound-check the first acts prior to the opening of the event at 12.00.

The propagation tests will comprise uncompressed music playback of a nature commensurate with the styles expected to be performed on the stage and in the dance marquees being played simultaneously through FOH and monitor systems in a sequence dictated by myself.

This is to ascertain a working level at FOH at the main stage and the dance floors of the dance marquees that correlates to the required off site levels.



4.6 Maintaining a Level

After the starting levels have been established, checks will be made at the noise sensitive locations, to ensure continued compliance.

The main stage will have a permanently set up sound level meter in front of him / her, set to give a repeating 1 minute LAEQ reading plus how his / her level during the current 15 minute period is progressing. One of the noise monitoring team will either be permanently positioned at FOH, or attend regularly.

The dance tents will have limiters set at appropriate levels to ensure that their levels are maintained.

The PA company must agree to adhere to noise limits as a condition of their engagement / part of their contract.

Band contracts must state that they agree to comply fully with the limitations imposed on the event with regard to noise levels..

The chain of command will be clearly established: Richard Maskell > Ross Sharples > Noise Consultants > Engineers.

4.7 Routine Monitoring

The start of an event is often a very busy time as rapid adjustments are made to get the whole sound profile as it needs to be. Once all initial system adjustments have been made (within 15 minutes of the start of the festival) routine checks will commence

Ross Sharples plus three colleagues will continue to conduct spot checks at the NSL and other locations throughout the day to monitor the levels and ensure the relative level between level on site and the NSL stays the same.

4.8 Complaints Procedure

- Phone call of noise complaint to control, which will be an 0800number, and received at Event Control. Control is manned permanently throughout event and all incoming calls will be logged.
- Control informs licensee and Noise Management Consultant (NMC – Ross Sharples), who liaise.
- NMC or colleague attends the address or location of the complaint as quickly as possible.
- NMC assesses the situation and takes remedial action if necessary.
- NMC reports the action to the licensee and reports the incident fully in the NC log book.
- Licensee communicates with the complainant to report the action.
- Licensee communicates with NMC again to close the case.



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5. Other

5.1 Other Noise

Generators on site will be of a silenced type, and positioned close to the area that they are serving. The predicted noise level at NSL1 is significantly below the necessary limits and will have no impact on overall noise levels.

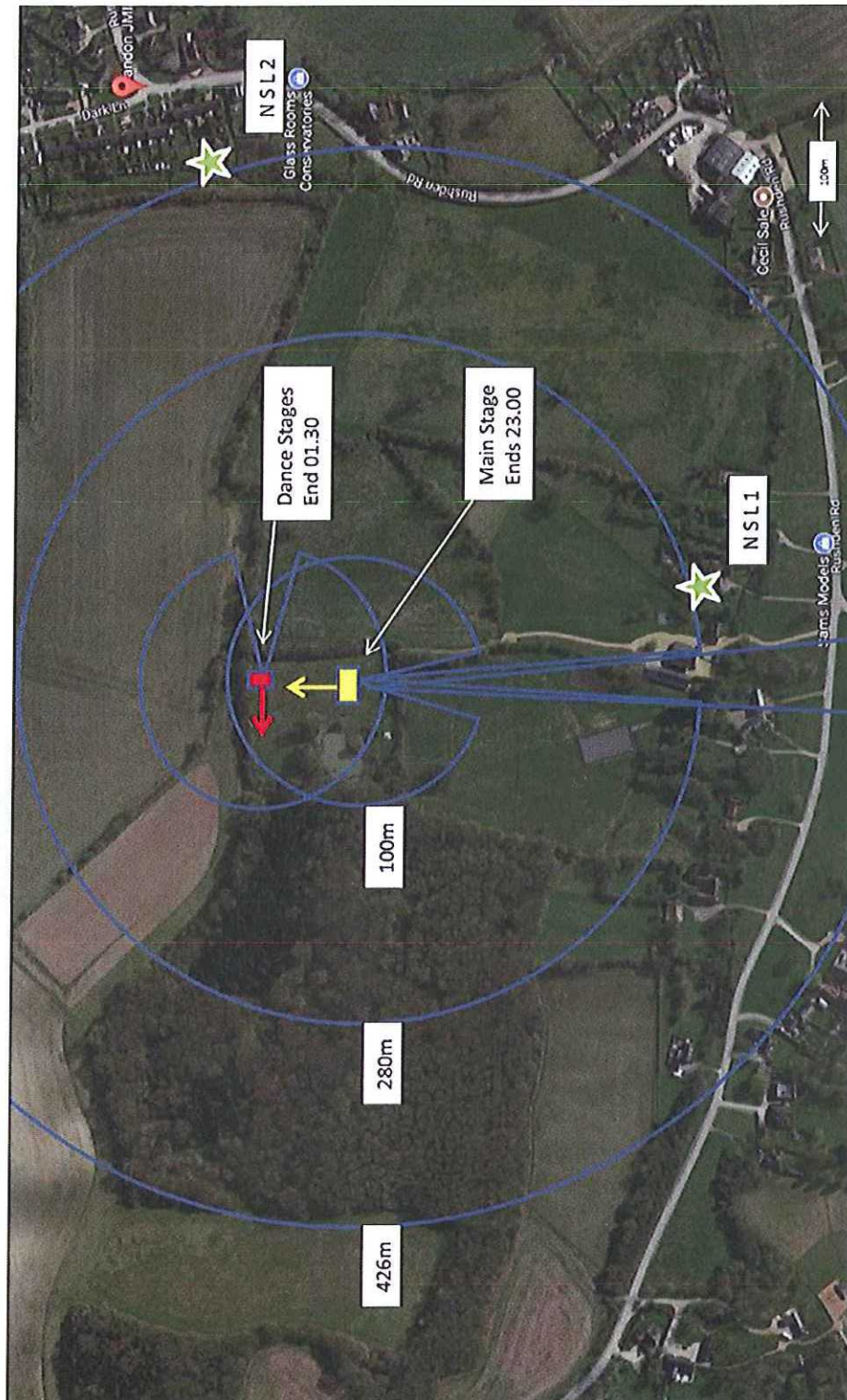
5.2 Post Event Report

The licensee and NHDC Representative will have access to all data at all times if requested. All data will be logged on specific sheets and will be collated for a post event report.

A post event report will be submitted within 28 days of the event.

Appendix A – Site and Noise Sensitive Locations Map

Aerial view showing stage orientations and distances to Noise Sensitive Locations '1' and '2'





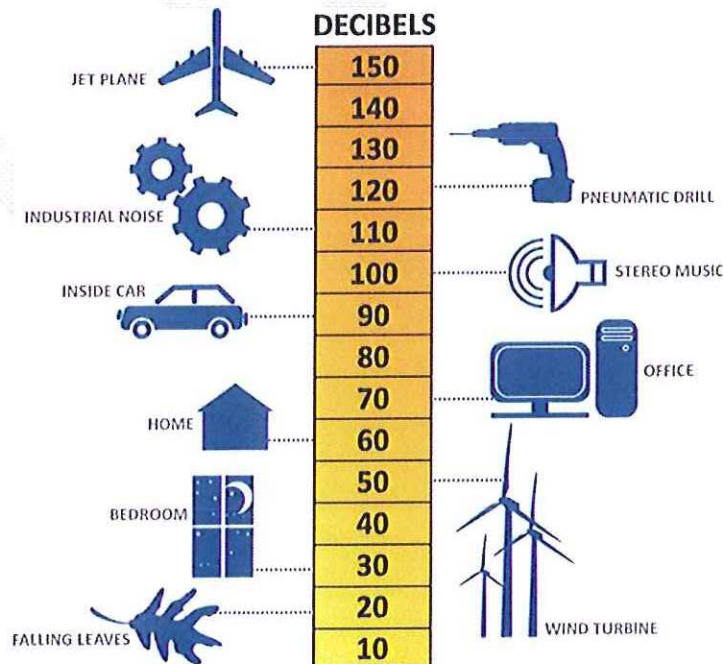
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Appendix B – Site Layout



Appendix C – Glossary and Normative References

- C1** The human ear detects sound (or 'noise' if it is unwanted!) as pressure waves exert a force on the eardrum. The range of detectable forces is huge, from 0.00002 Pascals (the threshold of hearing) to 200 Pascals (the threshold of pain). It is thus condensed down to a manageable scale by expressing the logarithm of the ratio of the sound pressure to a reference sound pressure. This is the decibel, (dB).
- C2** The human ear does not perceive all frequencies of sound with the same degree of sensitivity. It is less sensitive to very low and very high frequencies. To accommodate this perception in environmental monitoring an 'A' weighting filter or 'curve' is applied. This is expressed as dB(A).
- C3** Instantaneous noise level readings are of little use in determining, predicting or representing the subjective response of the listener. A far more useful reading is an 'average'. The parameter widely used in environmental monitoring is expressed as dB(L_{Aeq})T.
- L is the level, A is the weighting, 'eq' is the 'equivalent continuous sound pressure level that represents the same energy as the time varying noise under investigation' over the given period, 'T'.
- C4** Background Noise is defined as the A weighted sound pressure level of the residual noise (L_{Aeq}T excluding specific noises under investigation) at an assessment location that is exceeded for 90% of the stated time, 'T'. (L_{A90}T). It is thus a statistical parameter.
- C5** Level differences: As humans we can just detect a difference in loudness between two sources when there is a 3dB difference. A 10dB difference is perceived as a doubling (or halving) of level, and finally when one adds two deciBel levels(logarithmically), if one level is 10 or more dB below the other, the sum will barely be above the higher of the two. (eg: 90dB + 100dB = 100.4dB)
- C6** Picture showing A weighted decibels.





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- C7 'Reasonable' and 'Good' noise levels in different types of room, including bedrooms.
BS 8233 1999 Table 5.

Table 5 of BS 8233 1999: Indoor Ambient Noise Levels in Spaces when they are unoccupied			
Criterion	Typical Situations	Design Range L_{AeqT} dB	
		Good	Reasonable
Reasonable Industrial working conditions	Heavy Engineering	70	80
	Light Engineering	65	75
	Garages, Warehouses	65	75
Reasonable speech or telephone communication	Department Store	50	55
	Cafeteria, Canteen, Kitchen	50	55
	Wash-room, toilet	45	55
	Corridor	45	55
Reasonable Conditions for study and work requiring concentration	Library, Cellular Office, Museum	40	50
	Staff Room	35	45
	Meeting Room, Executive Office	35	40
Reasonable listening conditions	Classroom	35	40
	Church, lecture theatre, cinema	30	35
	Concert hall, theatre	25	30
	Recording studio	20	25
Reasonable resting / sleeping conditions	Living rooms	30	40
	Bedrooms*	30	35
*For a reasonable standard in bedrooms at night, individual noise events (measured with F time weighting) should not normally exceed 45dB L_{Amax}			

- C8** Sound Insulation of typical windows, slightly open for the purposes of ventilation:
BS 8233 1999 Table 10.

Description	Weighted sound reduction index R_w dB
Any type of window in a façade when partially open.	10-15
Single glazed windows (4 mm glass)	22-30
Thermal insulating units (6-12-6)	30-35
Secondary glazed windows (6-100-6)	35-40
Secondary glazed windows (4-200-4)	40-45

NANR 116 'Open / Closed Window Research' (Sound Insulation Through Ventilated Domestic Windows) Building Performance Centre research study submitted to DEFRA, 2007:

The range of measured insulation ratings, for window with a free open area of 0.05m^2 , is D_w 14 – 20 dB. This translates to the following dBA level differences, due to the variations in the source noise characteristics.	
Road Traffic Noise	12 – dBA
Railway Noise	12 – 18 dBA
Aircraft Noise	14 – 19 dBA
Amplified Music	15 – 20 dBA

- C9** Attenuation of sound over distance:

$$L_2 = L_s - 20 \cdot \log R - A \quad (\text{equation 1})$$

Where L_2 is the receptor level, L_s is the source level, R is the distance between source and receptor in metres, A is other attenuation caused by air, ground, barriers, and miscellaneous factors.

Calculation methods for 'Attenuation of Sound during propagation outdoors' specified in ISO 9613-2 1996

- C10** Where the source level is *not* known but the level at a particular distance from the source (L_1) is known, the following applies:

$$L_2 = L_1 - 20 \cdot \log (d_2/d_1) - A \quad (\text{equation 2})$$

Where L_2 is the receptor level at distance $d_2\text{m}$ from the source, L_1 is the known level at distance $d_1\text{m}$ from the source, A is the combined effect of ground, air barriers and miscellaneous absorption.



C11 'Theoretical' L_{Aeq} as referred to in the prediction tables.

Understanding prediction tables in NMPs It is a constant source of confusion to the lay reader. It is for example difficult to assimilate the different effects on the environment of a sound system capable of delivering 98dB L_{AeqT} at 40m (FOH mix) and one delivering 98dB at 20m at a smaller stage, yet this is the way that most NMP authors choose to communicate the facts. The relationship between distance and degree of attenuation (with line of sight between the source and receiver under 'normal' meteorological conditions) is defined by equation '2' above.

We choose to 'standardise' the sound levels at different sources by taking the level required (or preferred / necessary) at FOH / at a known distance, and **reverse working it back to 1m**. This is of course a theoretical '1m' because the sound perceived at a FOH position is a complex combination of PA system, side fills, stage monitors and backline (drums, guitar amps etc) all of which have a contribution to the measured level. If one *actually* went to 1m from the front of the stage, the level would not read as per the 'theoretical' level calculation suggests....you would be too close to one or other part of the source components that at 40m is combined into one homogenous noise.

Equation '2' precisely ties the relationship of distance and attenuation, mathematically. 98dB at 40m has the same environmental impact (for predictive purposes) as 104dB at 20m, 100.5dB at 30m and 96dB at 50m. Reverse worked, they all produce a 'theoretical' level of 130dB at 1m....

Our opinion is that if all of the stages on an event site have a 'theoretical' source level stated, understanding the logic behind the often confusing prediction tables becomes a whole lot easier. There is no wizardry, no confusion, just clear, understandable figures.



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REPORT TITLE: POST EVENT NOISE MANAGEMENT REPORT IN RESPECT OF
SANDON FIELDS FESTIVAL 2018
POPLARS FARM, SANDON, HERTFORDSHIRE SG9 0QG

ISSUED TO:

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Baldock Industrial Estate
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Baldock SG7 6NG

ISSUED BY:

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CHECKED BY:

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DATE:

July 2018



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1. INTRODUCTION
2. NOISE CRITERIA
3. FESTIVAL SITE & ENVIRONS
4. NOISE MONITORING SURVEY
5. RECOMMENDATIONS FOR 2019

Appendix A: Site Location Plan, Noise Sensitive Locations & Additional Measurement Locations

Appendix B: Noise Survey Instrumentation

Appendix C: Noise Survey Results



SUMMARY

- A noise management plan including noise monitoring survey and complaint handling has been carried at Sandon Fields Festival 2018.
- Noise monitoring results included within this report are assessed against noise guideline limits and criteria as established by prior agreement with North Hertfordshire District Council Environmental Health Office and as outlined in the Rossco Ltd. Noise Management Plan.
- Noise levels measured at noise sensitive locations and at other locations around the festival site are within the agreed guideline limits and criteria.
- Any noise complaints were responded to in good time, catalogued and addressed with appropriate actions.
- Details of the noise monitoring survey methodology, results, complaints registered and actions undertaken are included within this report.
- Whilst no guideline noise limits or criteria were breached during Sandon Fields 2018, suggestions are nonetheless provided within this report as to recommendations for further protecting the amenity of local residents whilst preserving the enjoyment of festival attendees for next year's festival; Sandon Fields 2019.



1. INTRODUCTION

Roscco Ltd. has been commissioned to provide and undertake a Noise Management Plan (NMP) for the Sandon Fields 2018 Festival at Poplars Farm, Sandon, Hertfordshire SG9 0QG on Saturday 9th and Sunday 11th June 2018.

The NMP seeks to ensure noise guideline limits and criteria established by prior agreement with North Hertfordshire District Council (NHDC) Environmental Health Office and forming part of the licence for the festival as outlined in the Roscco Ltd. Sandon Fields Noise Management Plan 2018 dated 18th May 2018 are controlled and not breached during the course of the festival.

This post event report presents results of the noise monitoring survey and any noise control measures undertaken and includes:

- Review of NHDC/NMP noise criteria;
- Brief description of the festival site, location and surrounding areas;
- Details of the noise monitoring survey methodology and results including subjective observations;
- Catalogue of complaints logged and actions undertaken in response;
- Recommendations for Sandon Fields 2019.

2. NOISE CRITERIA

Maximum permissible noise levels (MPNLs) as agreed by NHDC/NMP are defined as free-field broadband $L_{Aeq,15 min}$ levels not to be exceeded at pre-identified Noise Sensitive Locations (NSLs) and additionally at any other unanticipated NSLs identified during the course of the festival.

The MPNLs are more stringent during night periods than during day periods. A summary of the MPNLs is given below in Table 1.

Description			Maximum Permissible Noise Level (MPNL); $L_{Aeq,15 min}$
Day period	09:00-23:00	Saturday 9 th June 12:00-23:00 Sunday 10 th June 12:00-18:00	65dB
Night period	23:00-09:00	Saturday 9 th June 23:00-00:30	45dB

Table 1: Maximum Permissible Noise Levels (MPNL)

A full description of the determination of MPNLs together with guideline calculated levels at each of the music stages can be viewed in Section 2 of Roscco Ltd. NMP dated 18th May 2018.



3. FESTIVAL SITE & ENVIRONS

The site occupies the far field at Poplars Farm on an estimated 1:5 gradient sloping down northwards towards open fields. The topography of the land is such that the site is shielded from residential properties to the south with no line of sight. The nearest NSLs are NSL1 280m to the south and NSL2 425m to the west. The 2018 festival site comprised one main stage projecting north with three ancillary tents projecting west. A site location plan indicating the NSLs and additional measurement locations is given in Appendix A.

4. NOISE MONITORING SURVEY

4.1 Survey Details & Procedure

Four Rossco personnel were assigned to undertake noise monitoring at the festival. All four were present in or around site throughout the busier Saturday period and three stationed in/around site on the quieter Sunday with a fourth standing by on call. Two Rossco Team Members (RTMs) have acoustic degree or Institute Of Acoustics standard qualifications. At least one of these RTMs was present on site at all times in accordance with NHDC requirements. The other two RTMs possess a wealth of noise monitoring experience and/or sound production/music qualifications.

The RTMs were each equipped with a Class 1 sound level meter and tripod enabling measurements to be made 1.2-1.5m above ground and at least 3.5m from any reflecting structure other than the ground in accordance with BS 7445-1 2003.

Noise measurements were recorded principally as 15 minute samples of broadband L_{Aeq} values, with shorter measurement periods used for spot checks. Samples of octave band values were also obtained at times at the NSLs and other measurement locations to provide frequency content information of noise levels.

All the sound level meters were calibration verified before and after each of the survey day measurements using Class 1 calibrators. Details of the noise monitoring instrumentation used during the survey are provided in Appendix B.

For communication, each RTM carried a two-way radio and mobile 'phone (as backup) to enable communication between each team member. In addition, one RTM carried an additional two-way radio linking in to the festival security staff enabling any complaints received by the telephone hotline to be quickly relayed and responded to.

Two RTMs (RTMs 1 & 2) monitored noise levels at NSLs 1 & 2. RTM 3 was in transit between local residences responding and acting to complaints as and when they were received on Saturday. RTM 4 was stationed permanently at Front of House (FOH) by the main stage sound engineer throughout the entirety of the festival enabling levels to be controlled by the satellite RTMs via radio communication from their locations. On Sunday, as noise levels at NSL 1 were still significantly below permissible noise levels, RTM 1 left this location and travelled/responded to complaints as they were received with RTM 3 available on call throughout the day in the event that the number of complaints became unwieldy.



4.2 Survey Results & Observations

Noise levels recorded at NSLs 1 & 2 and at all other locations were lower than the MPNLs at all times during the festival and significantly lower for the majority of the Saturday and Sunday monitoring periods.

Despite overall broadband L_{Aeq} levels being well below the MPNLs, it was observed that low frequency contribution was subjectively high at off-site measurement locations. The 63Hz octave band was objectively prominent and despite no specific criteria being applicable, we elected to respond to some low frequency complaints by attenuating this octave band.

Full details of all the recorded noise levels at all locations are given in Appendix C.

5. RECOMMENDATIONS FOR 2019

Despite there being no specific low frequency noise criteria, for the 2019 festival licensed period up to 23.00 (and possibly during the later period), one possible modification that may be worth considering would be to more closely monitor and attenuate the 63Hz octave band of the sound systems on site.

For the period from 23.00 through to the end of the festival, the synchronised noise measurements recorded during the 2018 festival (see appendix C) indicate that an on-site level of 87dB L_{Aeq} with all four music sources in operation coincides with a 45dB L_{Aeq} at NSLs 1,2, and C2. Keeping within this maximum on-site level should enable the night period 45dBA MPNL to not be breached at the NSLs.

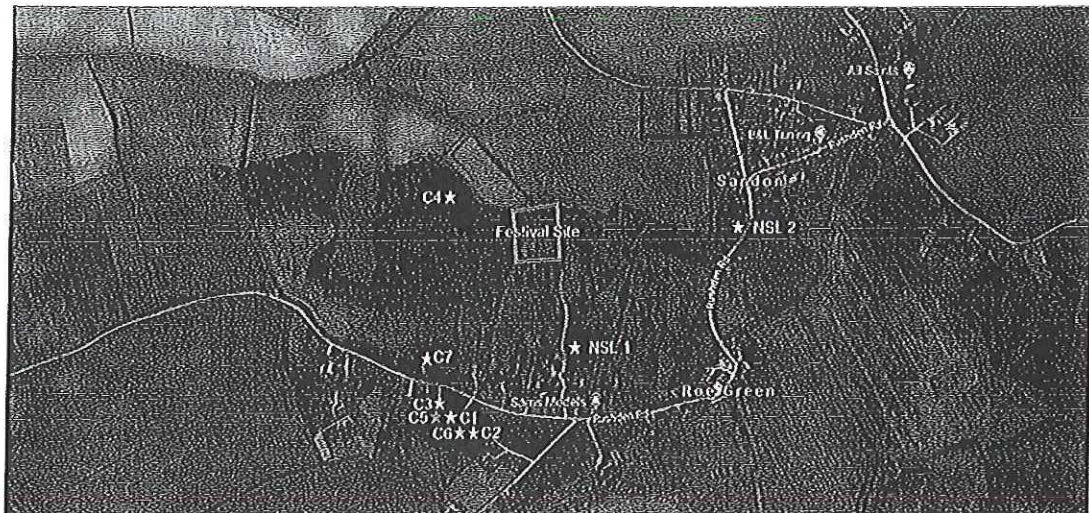
If during the night period the number of sound stages are limited to being two instead of four, a nominal 90dBA may be achievable, and if the systems are limited to just one then slightly higher still.

Additionally on-site systems may be better shielded from NSLs and other off-site locations if significant measures are introduced, such as a hay bale wall, cardioid sub arrays, and distributed loudspeaker systems within the dance tents. Specific proposals may be accurately assessed in the lead up to Sandon Fields 2019.



APPENDIX A

Site Location Plan, Noise Sensitive Locations & Additional Measurement Locations





APPENDIX B

Noise Survey Instrumentation

RTM 1

- Brüel & Kjær Class 1 sound level meter Type 2270, serial number 100020
- Brüel & Kjær Class 1 calibrator type 4231, serial number 2122905

RTM 2

- Casella Class 1 sound level meter model CEL 621C, serial number 2901397
- Casella Class 1 calibrator model CEL 110/1, serial number 0961425

RTM 3

- Casella Class 1 sound level meter model CEL 620A, serial number 0821672
- Casella Class 1 calibrator model CEL 110/1, serial number 0961425

RTM 4

- NTi Audio Class 1 sound level meter model XL2, serial number A2A-09184-E0
- Brüel & Kjær Class 1 calibrator type 4231 serial number 2671501

APPENDIX C

Noise Survey Results

Noise Sensitive Location 1

Saturday 9th June 2018				
Start Time	$L_{Aeq,T}$ (dB)	Duration T (mins)	Location	Notes
13:20	48	15	NSL1	Much quieter than predicted at this location.
13:35	51	15	NSL1	Birdsong.
13:50	51	15	NSL1	
14:05	51	15	NSL1	
14:20	50	15	NSL1	
16:00	51	15	NSL1	Still quiet. Topography screens festival site from this location.
16:15	52	15	NSL1	
16:30	50	15	NSL1	
16:45	50	15	NSL1	
17:00	49	15	NSL1	
17:50	53	15	NSL1	
18:05	52	15	NSL1	
18:20	57	15	NSL1	
18:35	51	15	NSL1	
18:50	53	15	NSL1	
19:05	55	15	NSL1	
19:20	54	15	NSL1	
19:35	53	15	NSL1	
19:50	53	15	NSL1	
20:05	53	15	NSL1	
20:20	52	15	NSL1	
21:00	51	15	NSL1	
21:20	50	15	NSL1	
21:35	51	15	NSL1	
21:50	49	5	NSL1	
22:00	51	15	NSL1	
22:15	53	15	NSL1	
22:30	53	15	NSL1	
22:45	52	15	NSL1	
23:00	57	15	NSL1	Car & pedestrian traffic leaving festival.
Sunday 10th June 2018				
Start Time	$L_{Aeq,T}$ (dB)	Duration T (mins)	Location	Notes
12:20	48	15	NSL1	
12:35	48	15	NSL1	
14:25	49	15	NSL1	
16:20	50	15	NSL1	
16:35	50	15	NSL1	
16:50	49	15	NSL1	
17:05	52	15	NSL1	
17:20	53	15	NSL1	
17:40	52	15	NSL1	
17:55	52	5	NSL1	
18:05	53	15	NSL1	Sync measurement with Main Stage. People leaving on foot & car/taxi.

APPENDIX C

Noise Survey Results

Noise Sensitive Location 2

Saturday 9th June 2018				
Start Time	$L_{Aeq,T}$ (dB)	Duration T (mins)	Location	Notes
13:00	49	15	NSL2	Birdsong.
13:15	50	15	NSL2	Birdsong, light aircraft.
13:30	46	15	NSL2	Birdsong.
13:45	51	15	NSL2	Comparative test by roadside. Birdsong
14:00	47	15	NSL2	Birdsong.
14:35	52	15	NSL2	Slight increase in 63Hz & 1kHz.
16:20	50	15	NSL2	2 x jet aircraft - reading paused
16:55	52	15	NSL2	Workers approached from behind - 2dB increase due to conversation
18:25	52	15	NSL2	Birdsong, light aircraft, pedestrian conversation.
22:15	52	15	NSL2	
Sunday 10th June 2018				
Start Time	$L_{Aeq,T}$ (dB)	Duration T (mins)	Location	Notes
12:20	49	15	NSL2	Sync measurement with all. Background birdsong and passing cyclists.
14:25	49	15	NSL2	
15:40	51	15	NSL2	
16:00	44	15	NSL2	
16:20	53	15	NSL2	
16:40	47	15	NSL2	Church Bells started at 16:55 during Oasis type band
17:15	47	15	NSL2	Church Bells

APPENDIX C

Noise Survey Results

Complaints

Saturday 9th June 2018				
Start Time	$L_{Aeq,T}$ (dB)	Duration T (mins)	Location	Notes
13:55	-	-	-	Security inform by radio that there have been 12 missed calls on the complaint line by one number. Transpires the reason is callers rang off after 10 seconds. Called the number, spoke to [redacted] No specific complaint other than general upset about noise intrusion into his property.
18:45	-	-	-	Spoke with [redacted] who indicated that the [redacted] at [redacted] were upset. Went to investigate but no one came to the door when I knocked.
18:50	56	30	C1: Rose Cottage, Sandon SG9	Complaint responded within 5mins - nobody at the house, spoke to [redacted] at [redacted] took readings there. Whilst at [redacted] and I spoke to the residents of [redacted] and heard their concerns. Everyone was polite and helpful and shared their genuine concerns.
19:30	-	-	C2: 1 & 2 Roe Green Cottages, Sandon, SG9	Met with [redacted] and [redacted] & [redacted] protesting about low frequency noise and asking that the festival be moved to a "more suitable site".
19:30	55	30	C3: Longways, Roe Green, Sandon SG9	[redacted] complaint, this was not initially telephoned in. Bass was causing upset.
20:10	64	3	C4: Woodland due west of the site dance tents	Met [redacted] in fields behind dance tents, drove to the woods where he voiced his concerns over the effect of loud music on local wildlife - notably the absence of deer/muntjack. He asked whether research had been carried out on the subject.
20:35	56	15	C5: The Dell, Sandon SG9	[redacted] complained about the "thumping bass". Also mentioned there had been no response from the complaints line and that he had had to wedge [redacted] door to stop it vibrating.
20:50	54	15	C6: The Elms, Sandon SG9	[redacted] complaint at [redacted] Was shown the house and windows vibrating. Appeared to be due to bass from dj stage coupled with main stage - 63 & 80Hz, but still within PNL
22:05	55	15	C2: 2 Roe Green Cottages, Sandon, SG9	Measurement coincided with second complaint from [redacted]
Sunday 10th June 2018				
Start Time	$L_{Aeq,T}$ (dB)	Duration T (mins)	Location	Notes
13:25	53	15	C7: Rowbury, Sandon SG9	Eventually located Rowbury after had intel from security & no telephone number. Spoke to [redacted] over concerns about the bass. Subjectively & objectively, bass booming, although MPNL well within limit. Radioed FOH and dropped bass frequencies down by c.6dB which helped.
15:40	53	15	C7: Rowbury, Sandon SG9	Similar bass complaint to before, again from [redacted] Radioed FOH and dropped bass frequencies down by c.10dB.
16:30	-	-	NSL2	[redacted] & [redacted] approached, quite agitated. Explained that readings were within the scope of the NMP and showed numerical readings. They questioned the height of the sound level meter during measurements and I advised 1.5m. Was also questioned about a complaint from [redacted] on Saturday morning for which I had no record. Showed them the list of complaints logged.



ROSSCO
R.A. & SOUND DESIGN

APPENDIX C

Noise Survey Results

Front Of House

Saturday 9th June 2018				
Start Time	L _{Aeq,T} (dB)	Duration T (mins)	Location	Notes
13:10	95	10	Main Stage	
13:35	90	5	Big Sounds Stage	
13:45	91	15	Main Stage	4min into measurement - Main Stage master dropped by 4dB.
14:25	93	10	Main Stage	
14:40	85	5	Big Sounds + UKG Arena	Measured between Big Sounds Stage / UKG Arena and outside both individually.
16:25	91	10	Main Stage	
16:40	91	10	Main Stage	
17:05	93	15	Main Stage	
18:00	91	15	Main Stage	People shouting in close proximity.
19:15	91	10	D'n'B & Jungle Arena	Measured inside at 4 positions, front and back.
19:25	92	15	Main Stage	
20:10	93	15	Main Stage	
20:30	89	5	UKG + 100% Anthems	Measured in between and outside both tents.
22:00	95	15	Main Stage	Sync measurement with NSL 1.
22:15	94	15	Main Stage	Sync measurement with NSL 1, NSL 2.
23:10	80	5	Beer Tent	Measured 5m outside the tent closest to houses.
Sunday 10th June 2018				
Start Time	L _{Aeq,T} (dB)	Duration T (mins)	Location	Notes
12:20	89	15	Main Stage	Sync measurement with NSL 1, NSL 2.
13:40	92	5	Main Stage	first complaint: started dropping 64Hz, 63Hz, 76Hz, 89Hz, 118Hz consecutively at all stages up to -10dB per frequency eventually.
14:25	93	15	Main Stage	Sync measurement with NSL 1, NSL 2.
15:40	93	5	Main Stage	
16:20	93	15	Main Stage	Sync measurement with NSL 2.
16:35	98	5	Vibe Lounge	Measured inside at 5 positions to drop to acceptable level: 95dB inside and 90dB just outside the tent.
16:45	86	15	All 3 tents	Measured outside. Also checked in between tents to confirm the changes worked.
17:35	94	5	Main Stage	
17:40	93	15	Main Stage	Sync measurement with NSL 1.
18:05	94	15	Main Stage	Sync measurement with NSL 1, NSL 2.

APPENDIX C

Noise Survey Results

Synchronised Measurements

<u>Saturday 9th June 2018</u>				
Start Time	$L_{Aeq,T}$ (dB)	Duration T (mins)	Location	Notes
22:00	95	15	Main Stage	
22:00	61	15	NSL1	
22:15	94	15	Main Stage	
22:15	63	15	NSL1	
22:15	62	15	NSL2	
22:15	51	15	C2: 1 & 2 Roo Green Collages, Sandon, SG9	
<u>Sunday 10th June 2018</u>				
Start Time	$L_{Aeq,T}$ (dB)	Duration T (mins)	Location	Notes
12:20	89	15	Main Stage	
12:20	48	15	NSL1	
12:20	49	15	NSL2	
14:25	93	15	Main Stage	
14:25	49	15	NSL1	
14:25	49	15	NSL2	
16:20	93	15	Main Stage	
16:20	50	15	NSL1	
17:40	93	15	Main Stage	
17:40	62	15	NSL1	
18:05	94	15	Main Stage	
18:05	53	15	NSL1	

NOISE NUISANCE RECORD SHEET

SANDONFIELDS POPLARS FARM SANDON HERTS SG9 0QG

Submitted by Mr & Mrs C Mitchell Roebury Cottage Roe Green Sandon Herts SG9 0QG

DATE	DAY	TIME	TYPE OF NOISE	WHERE	SCALE 1-5 (1 JUST AUDIBLE, 5 VERY LOUD)	WHAT DID THIS PREVENT US DOING	COMMENTS
08.06.18	Fri	09:00	Live amplified music	Inside house	3 - intermittent, practising or testing sound levels? Continues for an hour or so intermittently.	It is a shock when it starts because we were reassured that there would be no music before 11:00 on Saturday 9th June 2018.	We did not call to complain and hope it will stop soon.
08.06.18	Fri	20:00	Live amplified music	Inside house	4 - intermittent, really loud bass audible in every room. Continues off and on for half an hour.	We were quietly reading but we have to turn the television on to try and drown the noise.	Ring 101 (they have no knowledge that we have been given a log no. of 235 by police; they give us another log no. of 757.
08.06.18	Fri	22:00	Live amplified music	Inside house	4 - intermittent, really loud bass audible in every room. Continues off and on for 5 minutes or so.	We have to turn the television up again to drown the noise.	As we have already reported the noise tonight we do not ring again as we do not wish to be unreasonable.
09.08.18	Sat	09:30	Live amplified music	Inside house	4 - intermittent, really loud bass audible in every room. Continues off and on (all morning).	It has ruined our peaceful morning and we are feeling stressed because each time it seems louder.	Tried to call 101; held on for 10 minutes but no response.
09.08.18	Sat	10:05	Live amplified music	Inside house	4 - intermittent, continuing really loud bass audible in every room.	Cannot sit down to read paper, go and have a shower and get ready to go out for remainder of day.	Tried 101 again; logged under no. 235. Told it will be linked with previous complaint under log no. 757.
09.08.18	Sat	12:00	Live amplified music	Inside house	4 - intermittent, few seconds gap then it starts again with really loud bass audible in every room.	We need go out because the noise is too loud and we leave at 12:15. (Have to join queueing traffic to get past event venue).	Ring 101 again twice; held on for 10 minutes each occasion but no answer.
09.08.18	Sat	23:20	Cars and crowd noise	In car and house	2 - as crowds leaving gather outside; car noise cabs collecting people and cars leaving event.	The noise is making the walls, floors and windows vibrate. We cannot sit down and pace the floor waiting for it to stop.	We do not go to bed for a while as there are hundreds of people outside, walking down road and thumping a lift.
10.09.18	Sun	10:15	Live amplified music	Inside house	4 - intermittent and very loud drumming.	Beautiful day but cannot go out in the garden and we cannot stay indoors. Wait till mid-day to ring music hotline number.	We are trying to be reasonable so don't complain. We will wait a while.
10.09.18	Sun	11:40	Live amplified music	Inside house	5 - music, especially drumming and bass; is too loud indoors with all windows closed	We contact neighbours and they tell us the hotline number was not connected and we have to use another 075 number.	Ring 101 again; held on 10 minutes, get a message that if our complaint is about noise we should call Environmental Health.
10.09.18	Sun	12:00	Live amplified music	Inside house	5 - drumming and bass is much too loud and music is now continuous as the event has started.	We wait and pace the kitchen floor waiting for a call-back. We cannot settle because of the vibrating floors.	Ring the 0800 number given by the licence holder for noise complaint; it doesn't work.
10.09.18	Sun	12:20	Live amplified music	Inside house	5 - the music is just too loud and the drumming and bass are constant and the house is vibrating.	Can't sit down and eat with this noise going. Pace the floor.	Ring the new 075 number. No answer; we leave a message on the answer phone with phone number, name and address.
10.09.18	Sun	12:24	Live amplified music	Inside house	5 - the music is still very loud, especially the drumming and bass.	What a wasted day, we cannot go outside, we cannot settle down to eat lunch and continue to pace the kitchen floor.	Ring the 075 number again. A man answers 'patrol' - is this not a noise hotline? He will try and get help and we leave details again.
10.09.18	Sun	13:15	Live amplified music	Inside house	5 - the noise of their music continues and the drumming is really bad.	Matt and Chris arrive (1 hour after first call), take measurements Chris sent to mixing desk to turn the bass down.	The noise engineer has rung and will visit with his measuring equipment. We are polite, give them drinks and wait till they have taken their measurements
10.09.18	Sun	13:20	Live amplified music and on rear patio	Inside house and on rear patio	5 indoors - acoustics measured on patio at 50db, Matt says bass is 'way up' even higher than the acoustics.	Matt returns. Chris on mixing desk to ensure bass isn't turned back up, but we tell Matt the noise has gone back up.	We are polite, give them drinks and wait till they have taken their measurements
10.09.18	Sun	14:40	Live amplified music	Inside house	4 for a while and then up again to 5 really loud music and bass.	We'd like to go to a cooler room but the music appears louder elsewhere in the house. Hot and upset.	Matt says the stage is in a 'bow', we are uphill and to the side of the stage so we are getting the full effect of the noise.
10.09.18	Sun	14:45	Live amplified music	Inside house	5 - the noise is awful and we retreat into the dining room as it is of brick rather than timber framed.		Dining room is the most soundproofed room but it is not as windows are south and west facing.
10.09.18	Sun	15:15	Live amplified music	Inside house	7 or 8 and off the scale - the music is so loud (mainly the drumming) it makes us jump.	Whilst waiting for Matt, the message must have been passed on that the noise is loud; it then goes back down to 5 on scale.	Ring the 075 number again and speak to a female. She will get someone out to our house.
10.09.18	Sun	15:35	Live amplified music	Inside house and on rear patio	6 indoors - now music is back down - bass measured on patio at 'way above 70db' as stated by Matt.	Cannot stay indoors anymore have headaches so decide to walk the Icknield Way, a few yards from our house.	Noise was the 'kick drum and electric bass'; it was 'omni-directional' and that houses, including behind the stage, would get the bass.
10.09.18	Sun	17:00	Live amplified music	Inside and outside	5 indoors but about 7 outside and on the road to the front of our house.		The music/bass appears loudest at our house. It is fairly quiet at the other end of the Icknield Way, though it is nearer to the event.

Safety Advisory Group Sandon Fields Event

Debrief Meeting

30th August 2018

ATTENDEES

Ian Fullstone

Steve Cobb

Hannah Sweetman

Alex Pender

NHDC Chair of SAG
NHDC Coordinator of SAG
NHDC Technical Support
NHDC Licencing Manager
NHDC Licencing
NHDC Environmental Health
Herts Police
Herts Police
Herts Police
Herts Fire & Rescue
HCC Trading Standards
Event Organiser
Event Organiser

IF
LH
LB
SC
HS
AP
EM/
KB
NA
LJ
MK
RM
J

APOLOGIES

Andrew Mills

NHDC Grounds Maintenance
NHDC Waste
NHDC Licencing Officer
NHDC Waste
Herts County Council
NHDC Waste
NHDC Environmental Health
Herts Police

AM
GS
MS
DC
JP
KM
RC
DP

Rory Cosgrove

Introduction: IF welcomed everyone to the meeting, introductions were made and apologies noted. IJF explained to the event organiser the process of how debrief meetings are conducted.	Actions
Licensing: SC advised that the Licencing Department are not seeking to prosecute the organisers through the Courts but are currently investigating licence compliance.	
Feedback from the Event Organiser: RM advised that as this was the event's first year he is happy that a lot went well. He is aware of various issues and complaints that have arisen and has already been in contact with various colleagues and authorities present at the meeting. RM stated that there is an event debrief sheet with specific statistics that he will provide for circulation to the SAG.	RM
Feedback from the Police: NA advised he had met with RM recently and the police have already had their own debrief meeting. The police have identified multiple areas of the event that need improvement. They have concerns with both the event management and delivery, specific areas raised were; evacuation points, drug amnesty bins,	

lighting, contact hotline, parking, egress, the location of the ELT, and the security team.

It is however noted that the safety officer on site worked exceptionally well and the team had a good relationship with the police in the brief planning phase of the event.

There was an unusually high police presence, based on the presumption they would be required due to the numerous resident complaints.

The police have produced a list of recommendations for the organisers for future events.

Two arrests were made, both during the egress phase of the event. There was one admittance to the welfare tent which did not result in an ambulance being called out; overall there had been no reports of excessive welfare issues.

The police received many calls from residents regarding noise complaints and anti-social behaviour, especially during the event egress, however these issues were to some extent expected for this type of event, and they did not continue on too late into the night.

EM noted that this event in particular faced higher levels of scrutiny, warranted because of the resident concerns. Therefore the event team were under increased pressure.

The site and infrastructure of the event would have been stretched to cope with additional guests.

Noted that in future the organisers should conduct an environmental survey prior to the event to negate any impact on nearby wildlife.

Going forward the police will request a condition on the event licence be removed that states they need to approve the event management plan. As this event management plan is the sole responsibility of the event organiser.

SC advised this can be achieved by the organiser requesting a minor variation of their licence, along with any re-wording of conditions.

NA advised that the single one way access on to the site had not worked when people left in the evening. The single lane was managed by staff with radios with a 'some in, some out' process for vehicles. The mass influx of guests leaving the site immediately congested the route. This was the biggest concern/issue for the police.

RM advised that this issue was the result of voluntarily ending the event sooner than expected, in order to try and avoid noise complaints. The licence granted allowed for the event to take place until 12:30am, however RM and team decided to close at 23:00, the stewards and security staff then very efficiently cleared the site of guests, hence the sudden influx of people leaving the site.

KB advised on behalf of her colleague xxxxxxxx that it was noted by the police at a separate meeting that a one way in and out route into the event was not sufficient.

NA noted that a lot more taxis were used by guests to get to and from the site than expected. There was parking provision for up to 700 cars, however only 137 arrived on site.

<p>This added to the confusion with people then waiting around outside the site for collection, which is where the anti-social and noise issues arose.</p> <p>NA advised that with the amount of people on the road, including families with children, there was definitely potential for an accident.</p> <p>EM advised that regardless of when the event finished, this was always going to be the problem, however, finishing at 23:00 was still a good idea from the organisers to seek to ease any noise issues.</p> <p>The ELT meetings conducted throughout the event by the organisers should have recognised that most guests were not parking at the event and that they would be relying on taxis/lifts to leave later on.</p> <p>The organisers may hold a separate meeting with the police to discuss amendments to the licence conditions.</p>	
<p>Feedback from the Fire Service: LJ advised the fire department were also aware of access issues for the site. Noted that no call outs were required, although a team did attend the event for some community engagement, however, they were unable to stay for long due to call outs elsewhere.</p> <p>RM advised that the dedicated blue route into the site was always kept clear, and that the team would have been able to clear any route into the site if needed within 15 minute, this was based upon emergency service response times.</p>	
<p>Feedback from Trading Standards: MK advised he has received no complaints and did not attend the event. RM advised that all food and drink vendors are local and well experienced.</p>	
<p>Feedback from NHDC:</p> <p>AP advised he attended the event, and was impressed by the Safety Officer the organiser had employed. The opening of the event was slightly delayed due to the Safety Officer wanting to finalise some things on site and deem it entirely safe and ready for the public.</p> <p>Access at this point was working relatively well, with small groups of people arriving.</p> <p>Separation between pedestrians and traffic could have been improved. However, the crossing point on a public footpath was well managed.</p> <p>The company responsible for the inflatable rides were well organised and operated well.</p> <p>Noted that the car parking provision was much high than required.</p> <p>Signage for the guest toilets and water points could have been improved, and it was not clear whether the hay bales on site had been fireproofed.</p> <p>Noted that the event control point was moved at the last minute, it may have been better situated where it was originally suppose to be with regard to site lines and away from catering concessions which if one caught fire would compromise Event Control.</p> <p>SC advised SAG on behalf of RC in that he has reviewed the sound report and can confirm there were no noise breaches recorded. However, he has received complaints of low level (bass) noise disturbance throughout the event.</p>	

<p>The resident notification letter was not sent to RC to proof read prior to circulation as originally agreed.</p> <p>The waste management plan was not followed, there was insufficient provision to handle the amount of waste generated and the site was not cleared in a timely manner after the event.</p> <p>RC has also suggested that further works to mitigate noise disturbance on site can easily be achieved.</p> <p>SC advised that noise disturbance could still be constituted as a public nuisance, without breaching the conditioned sound levels.</p> <p>Noted there may have been an issue with the resident hotline phone number. NHDC temporarily provided a mobile number for residents to contact as they claimed they were unable to reach anyone on the number provided.</p> <p>RM advised that the number provided on the resident letter was definitely the correct one. He has the call reports to prove the phone line was in constant use and being answered. It is also possible some people were abusing the service, as the call logs indicate over 20 calls lasting only several seconds from the same number.</p> <p>HS advised she has received multiple complaints from local residents and has summarised them, these were all read out for the benefit of SAG:</p>	
<p>Summary of residents' feedback for Sandon Fields 2018</p> <ul style="list-style-type: none"> • Uncontrolled egress resulting in large numbers of event goers standing on the road/green • Music noise disturbance to local residents, including vibration in properties • Cars passing over the Icknield Way footpath to access car parking causing a danger to footpath users • Children playing unsupervised in the children's play area (Kids Zone) which was accessible to the public walking along the Icknield Way footpath • Heavy traffic through the village conflicting with pedestrians (increased numbers due to the event) • Vehicle noise and light nuisance at the conclusion of the event affecting sleep • People noise during the egress as patrons walked home along the roads • Event goers accessing the site through the woods which were supposed to be fenced-off to protect the red kites • Excessive noise in the woods which resulted in the adult red kites disappearing for a long period of time although they did return to the chicks eventually • Style of music attracted an inappropriate audience – not a 'community' event as advertised • More appropriate location is available in Sandon with better access and fewer nearby residential properties (owned by a Parish Councillor) • Residents will never cease to campaign for a licence revocation • Disproportionate use of valuable police resourcing • Rushden Road blocked by delivery lorries on 4/6/18 • Late night noise from site at 1.30am (sounded like a site personnel party) on 7/6/18 	

<ul style="list-style-type: none"> • Late night noise disturbance from on-site set-up work on 8/6/18 • Children using the site play area roamed unattended onto nearby properties • Dogs at the event despite the T&C's stating no dogs • Lack of security fencing between the event site and neighbouring properties • Event noise complaint telephone did not work and eventually an alternative mobile number was provided but was constantly engaged • Underage drinking, pre-loading and drug taking on Roe Green prior to entry to the site • Continued blocking of the only way into the event with queuing traffic which obstructed the blue route • Noise monitoring taking place to the East but speakers facing West • Phoned NHDC noise complaint line but was told to phone the event mobile which was constantly engaged • Lack of traffic management outside the venue and cars parked throughout the village in dangerous locations • No security outside the event on Roe Green • Neighbouring properties used as toilets • No security fencing around the Roe Green children's play area as stated in EMP • Waste left laying on site for a number of days after the event and no waste clearance outside the venue • Site breakdown lasted 3 weeks • Music heard from site on the Friday and more than an hour before the scheduled start times on the Saturday and Sunday • Several residents did not receive visits despite logging noise complaints • Vibration from bass causing damage to neighbouring properties (shaking doors and windows, falling plaster, etc.) • Excessive bass vibration and noise in properties with all doors and windows closed • Lip service paid to many promises in the EMP 	
<p>RM advised he had tried to mitigate any and all objections at every opportunity and constantly attempted engagement with concerned local residents.</p> <p>That as originally pledged, £5000 was raised and donated to the local school.</p> <p>Those residents who attended were mainly from Sandon and not Roe Green, where many of the complaints have arisen.</p> <p>HS advised that this is the only feedback we have received so this is what must be discussed and acted upon. Positive feedback was given to RM and team by people who attended, however NHDC has only received the comments read out.</p>	
<p>2019: Noted that as of yet the organisers have nothing confirmed for an event in 2019. The current licence is annually recurring.</p> <p>IF explained the role of a Safety Advisory Group, emphasising that we are not in a position to enforce any requirements or grant permissions. Advice given will not be in terms of how an organiser should run their event, or what elements they should/shouldn't provide; it is the</p>	

<p>responsibility of the organiser to plan and arrange all aspects of their event, the Safety Advisory Group will then be in a position to comment on what is proposed.</p> <p>Taking into account what had been discussed during the meeting, an event in 2019 should take the following into consideration:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Improved access and egress to and from the site including, the use of a dedicated location set up as a taxi rank and a shuttle bus/coach with pick up and drop off points. <input checked="" type="checkbox"/> Review of security staff and stewards. <input checked="" type="checkbox"/> The provision of a physical boundary around the pond on site. <input checked="" type="checkbox"/> A 'soft closure' when the event is ending so as to avoid a mass of people exiting at once. <input checked="" type="checkbox"/> Conducting an environmental survey. <input checked="" type="checkbox"/> Keeping a similar attendance rate, or if increased, then a complete review of event infrastructure. <input checked="" type="checkbox"/> Better event signage. <input checked="" type="checkbox"/> Better waste management. <input checked="" type="checkbox"/> Relocation of stages to further improve acoustics and sound management. <p>SC advised of the difference between minor and major variations of a licence. For example re-wording or removing the condition that states the police must sign off the EMP could be achieved by the applicant applying for a minor variation; changing the whole site location or removing the camping element to increase the number of guests allowed on site, would constitute a major change, where an entirely new licence would need to be applied for.</p> <p>Noted that if the applicant applied for a new licence, the existing one wouldn't need to be surrendered until the new one is granted.</p> <p>If any changes to the licence are proposed, it is advised the applicant apply for them as soon as possible.</p> <p>IF advised that SAG will happily host another meeting, if requested, with the organisers when they have a tangible plan for 2019 and stressed that it is the responsibility of the organiser to contact us when ready. However if we have not heard anything by January 2019, we will approach the organiser to confirm whether or not they propose to hold an event in 2019.</p> <p>HS advised that the new licencing contact instead of her will be MS.</p> <p>KB advised the police will have a new contact for this event also, details to be provided to the organisers when arranged.</p>	
Meeting closed at 16:00	