

JAMAICAN ELDERLY DISABLED CHARITABLE TRUST/UK **NOISE MANAGEMENT PLAN**

<b>Round Wood Park EVENT – Harlesden Rd, London NW10 3SH</b>	
<b>Sunday 24th July 2022</b>	
<b>Contact Details</b>	<b>General Enquiries: 0208 8937 1234</b>
	<b>Event Organisers: Jennifer Gerald, Silvia Teller Christopher Rodney – [REDACTED]</b>
	<b>Email [REDACTED]</b>

**Site and description**

Connecting people event is a fundraising event for the whole community, and is due to take place on Sunday 24<sup>th</sup> July 2022.

Up to 700 people are expected to attend this event, should it be a hot day. The event will be ticketed only and patrons will still be able to purchase ticket on the day Via QR code, which will be placed on the Fence.

Gates open 12 midday.

The event is open to all members of the community.

The event consists of a sound system that will be constantly monitored throughout the day for sound levels. \*sound Monitors\*. There will be various music playing, recorded from different artists, such as, RnB, reggae and commercial music,

Live performances by upcoming artists from Brent. Reggae artists from the 90s will perform live on stage. The performances will take place between 2.30 to 20.30pm.

Other activities for children will be from 1300 to 19.30

Activities for children will include bouncy castle, hair braiding, face painting, dressing up race etc. people will be arriving throughout the day.

There will be generators, also catering activities. Erecting and dismantling activities.

We have enclosed a site plan of the venue.

**This event is by tickets only, Conditions of entry < each person entering will be given a yellow wristband to prove entrance and a green wristband to prove bags have been searched.**

**Everyone including children's bags will be subjected to be searched by our security team.**

**This is a family event.**

<b>Site &amp; Event Build</b>		
Day/Time	Start	End
Sunday 24 <sup>th</sup> July 2022	09:00	11am

<b>Site Inspection/Clean Up</b>		
Day/Time	Start	End
Sunday 24 <sup>th</sup> July 2022	09:30	10.30am end of inspection
Sunday 24 <sup>th</sup> July 2022	20.00	21.00 ends

<b>Sound Propagation/ Sound Checks</b>		
Day/Time	Start	End
Sunday 24 <sup>th</sup> July 2022	11am	Throughout/ongoing

<b>Licensable Activities (Live Music etc.)</b>		
Activity/Day	Sunday 24 <sup>th</sup> July 2022	
Main Stage Entertainment	13:00 – 20:30	
Alcohol Bar/Stall/Refreshments	13:00 – 20:00	

<b>Non-licensable Activities</b>		
Activity/Day	Sunday 24 <sup>th</sup> July 2022	
Stalls	13:00 – 20:00	
Children's Entertainment (play)	13:00 – 19:30	

**Noise source**                      **Background noise** could be , ambulance, police, drunks etc.

**Children play area**

**Stage area**

**The crowd**

**Sound systems and speakers, amplifiers, generators, turntables mixers, sound monitor limiter**

**Live band.**

### **Sound level controllers**

Mr Charles Grant. [REDACTED] on Site contact

Mr. Isaac grey. Onsite Contact

Sound levels will be monitored/control by sound engineer.

The loudspeakers systems will be installed from the beginning to enable alignment and orientation and to minimise noise disturbance.

Monitoring noise at the site boundary, reducing the noise of live and recorded music.

The charity has put up signage in and around the surrounding areas of the venue to advise the public in advance of the event with contact details should they need to correspond with us.

Seating areas are at the far end of the venue under a marquee to reduce the level of noise from people talking.

### **Additional noise measures**

Notices displayed at exit points requesting people leaving the premises, "Respect our neighbours and staff".

Phone taxis for people if necessary to reduce numbers waiting.

A member of staff to assist with the leaving customers to keep down noise level

Structure..... all fencing 7ft Plus Crowd fencing around stage area.

Checking at regular intervals the perimeter of venue for any unexpected noise.

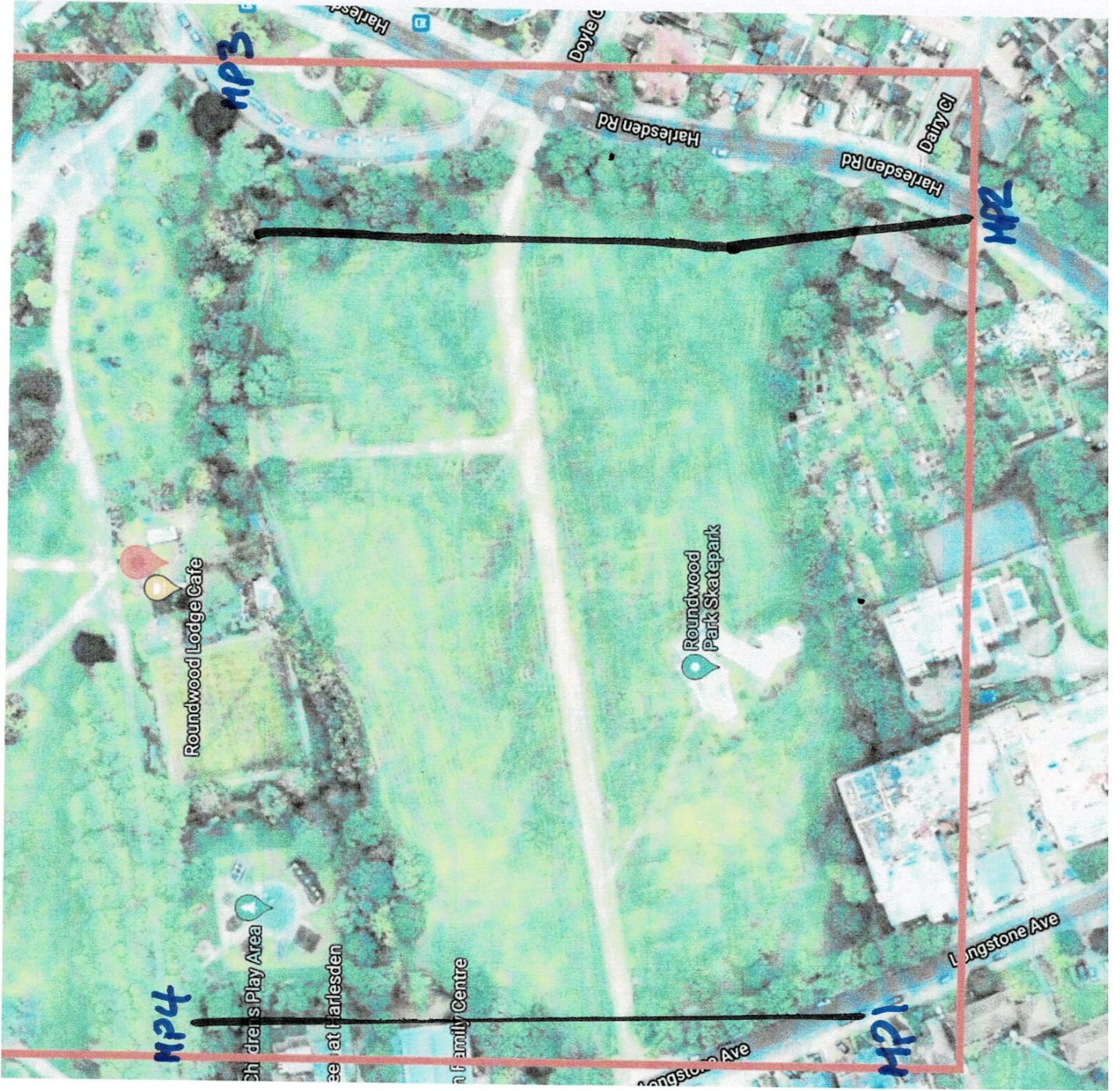
Waste collection between 20.30hrs 21.00

Food stalls.... hotplates, table's utensil all day

No smoking area will be where the seating and children's functions will be.

The event site occupies an area beside of the main park which is 27.5 acres of land. The event lies on the border of Harlesden Gardens and Robson Avenue. The event consists of 1 main stage, with various event spaces. Concession stalls, spirit, beer and soft drink tent. Live and recorded music forms part of the regulated entertainment, which will be subject to premises licence conditions relating to noise control.





**Fig 1. Shows Park. The prefab area, next to Skate Park**

**The area is considered to be urban/suburban, with rail networks nearby. The acoustic environment is likely to be dominated by transportation noise from road vehicles and passenger trains using these arterial routes as well as local traffic and commercial premises related noise. Transportation noise may be between 55 to 70 dB, 16 hour, the other side of park is likely to experience lower levels of noise.**



To the left side of the Map is Longstone Avenue, which is considered residential, there is a youth club, a school and day nursery nearby. Long Stone Avenue is the exit side of the venue.

Noise limits and monitoring location

MP1 Long Stone Avenue

MP2 Harlesden Road

MP3 Doyle gardens

MP4 Longstone Avenue

Monitoring locations around Round Wood Park

Liaison will take place with Brent council licensing team and environmental health team to agree aspects such as sound propagation test times. Compliant logging and assessment and contact protocols.

### **Sound systems design**

It has been proven to work in larger capacities and crowd, 11 years ago a music festival was held and 25 thousand people attended.

A cardioid arrangement of the subbase array will be deployed to assist in the reduction of low frequency noise on the stage. The cardioid arrangement uses noise cancellation techniques to produce a heart shaped coverage pattern in which levels are louder to the front of it and lower behind it which assist with low frequency noise breakout and prediction.

Main stage.... Tented structure outdoor stage sound system PA. Monitoring locations are detailed in table 2. We have proposed that MP1 and MP3 will have permanent web enabled connectivity the other location will be visited on a rotational basis. We will seek approval from the local council to deal with this. Other locations that are the subject of noise complaint requested by local authority environmental health department will be assessed and visited where practical. On the day background sound levels will be monitored to establish and comply with DB legal requirements

Main stage. Milos MR1 8m x 8m Stage Roof

### **Predicted music noise levels**

In order to determine the sound propagation characteristics between the proposed music stage and those living nearby who might be affected by noise. Music noise propagation predictions sound plan and modelling have been carried out by Charles Grant acoustics sound plan modelling software which will be used to determine the terrain and noise data to be processed according to ISO 9613 part 2 1996. Charles Grant can be contacted at any time to answer any technical questions you may

have. Attenuation to sound during propagation outdoors, in order to predict environmental noise arising from the proposed source.

Distance to barriers to front of stage is 30 meters

### **Sound propagation and pre event tests**

Sound propagation tests will be carried out before the start of the event, on the afternoon of Sunday 24<sup>th</sup> July 2022. This will involve playing pre-recorded music through the sound systems and measuring sound levels simultaneously at the FOH positions within the site and at the specified monitoring locations. The sound systems can then be finely tuned by using the PA characteristics and digital signal processing, such that the maximum attenuation can be achieved from inside to outside the site and a maximum level can also be set at the mixer positions in order that premises license conditions can be complied with.

### **Sound monitoring control**

A wireless link is to be established with sound measuring equipment both inside and outside the event site. The music sound levels at all the mixing desk positions and then offsite positions will be continuously monitored in terms of 15 minute and 1 minute LAeq, LCEq. This info will be relayed to the central control point. The point will be monitored by a consultant engineer and will enable real time music levels to be viewed via a laptop computer. Should the offsite monitoring levels reach a critical level it will be possible to view the relevant onsite FOH levels due to other extraneous environmental factors. Where necessary an intervention can then be made via the central control point to the sound engineer to reduce the onsite levels at the relevant mixer stage.

### **Community engagement**

Should complaints of music noise arise during the event, the details will be logged by the onsite production management team and passed onto the person who will assess the music noise level at the closest permanent external monitor with the location details of the complainant. It will assist in building up a geographical picture of complaints. If it deems relevant for someone to visit, this will be undertaken wherever practical, and location measurements recorded. Where an intervention will be necessary to ensure our charity Jamaican elderly disabled charitable trust/UK are compliant instructions will be conveyed by two way radio communication with the central point, with intervention instructions, then relayed to the relevant sound engineer.

### **Compliance monitoring**

A compliance report will be done 24 days after event finishing which will detail the measurement results.

It is considered that our noise management plan adequately details the noise plan methodology that will be implemented in order to minimise the effects of the noise from live and recorded amplified music and assist with compliance of the premises licence issued by the licensing authority at Brent council

**eventParking**

No parking for event goers in the immediate area. Parking is reserved for the

Mayor and VIP guests only.

Event goers will find parking on Robson Avenue, Doyle gardens near Harlesden road, wrotlesey road and surrounding areas.

The event area will be fenced off 100 metres from the exit Gate, leaving access to the general public to use the .Skate Park.

**Site engineer's method statement**

The system used for sound is highly controllable for directivity and steering, this prevents overspill into areas where sound is not required or may cause a nuisance.

A high coherence system is utilised allowing coverage without excessive levels. At no time level exceeds those levels as stipulated by Brent Council.

Digitally controlled by active controllers which enable control over four bands of limiting dividing the audio system. Controls of levels for specific Bandwidths.

The equipment we use is usually specified for licensing by local authorities.