

Mint Festival 2021, Newsam Green Farm, Leeds – Summary Noise Monitoring Report

1.0 Introduction

- 1.1 Acoustic and Engineering Consultants Limited (AEC) were appointed to provide the monitoring and management of amplified music from the Mint Festival at Newsam Green Farm, Newsam, Leeds on Saturday 25 September 2021.
- 1.2 This report provides details of the results of the sound monitoring and management scheme that was adopted to control amplified music noise from the event. Sound limits set by the local authority are provided in Section 2 and a summary of the results of the noise monitoring are set out in Section 3.
- 1.3 A pre-event noise management plan (ref P4107/R1/WJK) was issued in November 2020 and agreed with Leeds City Council prior to the event.

2.0 Entertainment Noise Criteria

- 2.1 The agreed noise limit adopted for the event was in accordance with the guidance contained in the Noise Council's Code of Practice on Environmental Noise Control at Concerts (1995) which advises that for venues used for 1 to 3 days per calendar year, the music noise level should not exceed 65dB(A) over a 15-minute period at noise sensitive properties.

3.0 Noise Monitoring Results

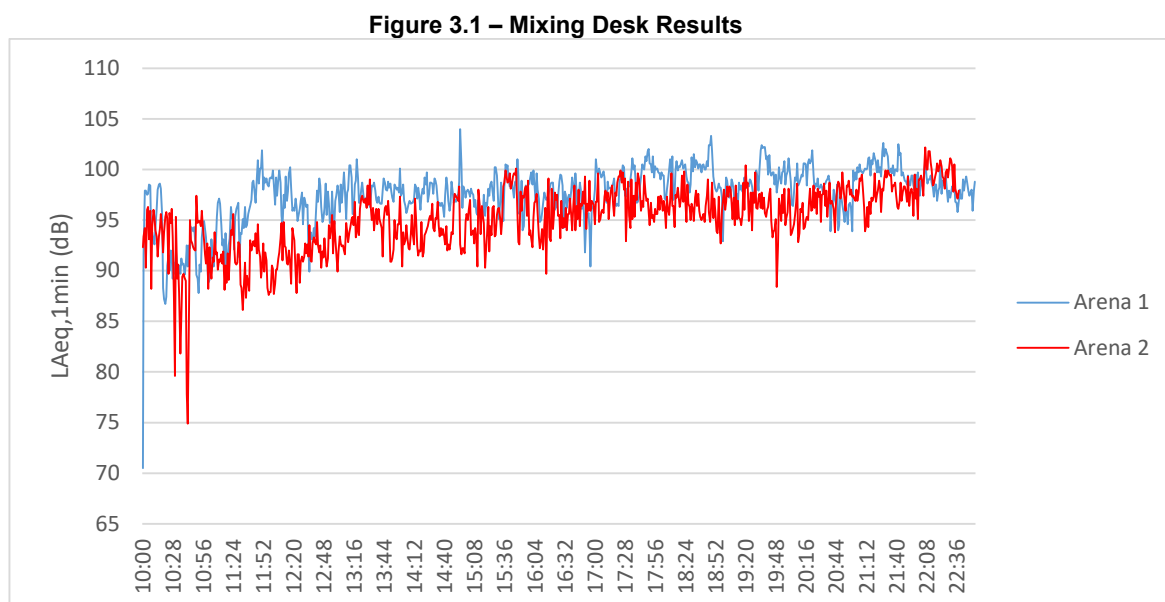
- 3.1 Noise monitoring was undertaken at locations which were representative of the nearest noise sensitive locations in accordance with the noise management plan and in response to any noise complaints that were received during the event. A plan showing the noise monitoring locations is shown in the following Figure 3.1.

Figure 3.1 – Site Location Plan



Mixing Desk Noise Levels

- 3.2 Noise levels were continuously monitored at the mixing desk locations of the two main arenas and sample noise levels were measured in the other arenas.
- 3.3 The mixing desk results from the main stages during the event are shown in the following Figure 3.1.



Offsite Noise Monitoring Results

- 3.4 The measured offsite noise levels are provided in the following Table 3.1.

Table 3.1 – Offsite Noise Measurements

Location	Time	Duration	L _{Aeq,T} (dB)	Notes
Gramblethorpe Farm	11:31	00:05:00	56.5	Music noise audible. Measurement affected by road traffic
North Park Road	12:22	-	-	Music not audible. Road traffic noise dominant.
Woodlesford Lock	12:33	00:05:00	52.1	-
Swillington Lane	12:55	00:05:00	50.4	Music just audible. Road traffic noise dominant.
South Field Cottage	13:15	00:15:00	51.4	Music noise audible. Measurement affected by road traffic
North Park Road	13:30	-	-	Music not audible.
South Field Cottage	15:50	00:15:00	52.3	Music noise audible. Measurement affected by road traffic
South Field Cottage	16:00	00:15:00	52.4	Music noise audible. Measurement affected by road traffic
Woodlesford Lock	16:07	00:05:00	50.8	-
Gramblethorpe Farm	16:37	00:05:00	59.8	Music just audible. Road traffic noise dominant.
Temple Avenue, Rothwell	16:57	00:05:00	45.8	-
Swillington Lane	17:24	00:05:00	45.1	Music just audible. Road traffic noise dominant.
Woodlesford Lock	19:26	00:05:00	50.5	-
South Field Cottage	19:37	00:15:00	47.9	Music just audible. Road traffic noise dominant.

Temple Avenue, Rothwell	19:53	00:05:00	40.6	-
Gramblethorpe Farm	19:56	00:05:00	58.5	Music just audible. Road traffic noise dominant.
North Park Road	20:04	00:15:00	43.7	Music just audible. Road traffic noise dominant.
Woodlesford Lock	21:40	00:05:00	59.8	-
Woodlesford Lock	21:47	00:05:00	56.8	-

Noise Complaints

- 3.5 It is understood that one complaint relating to noise was received via the event telephone line during the event. Noise levels were monitored in the area of the noise complaint and were within the agreed noise limits. A further noise complaint was received from the Woodlesford area via the resident email address but was not picked up until after the event. However, noise levels measured in the vicinity of the complaint were within the noise limits.