

PROJECT NOTE

| DOCUMENT CONTROL | | | |
|------------------|----------------------------------|------------|----------------|
| DOCUMENT TITLE | SW4/HOUSE OF COMMON 2017 SUMMARY | REVISION | R00 |
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| PROJECT NAME | EVENT LAMBETH | AUTHOR | [REDACTED] |
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SUMMARY OF EVENT

- 1.1. Vanguardia Ltd was appointed by London Borough of Lambeth (LBL) to provide one acoustic consultant appropriately qualified and experienced to monitor the offsite sound levels (and onsite if required) at the SW4 Festival held on Clapham Common on Saturday and Sunday August 26th /27th and House of Common Event on August 28th, reporting any exceedances of the premises licence criteria to the onsite event manager. Vanguardia were not controlling or managing the sound levels.
- 1.2. We were advised that the following criteria applied to this event:-
 - This is under the 2016 LBL Guidance for Events with added points for monitoring
 - Event was open from 11:00 – 23:00hrs (Saturday), 11:00 – 22:30 (Sunday and Monday)
 - Three Spires Acoustics are the Acoustic Consultants
- 1.3. The 2016 LBL Noise Guidance is shown in Appendix A.
- 1.4. A summary of the premises licence conditions and planning consent noise control conditions are as shown below in Table 1:

Table 1 Summary of Premises Licence and Planning Consent Noise Control Conditions

| Location | Condition Level | |
|---|--------------------|--------------------|
| | dB(A) ¹ | dB(C) ² |
| MP1- Rear of 8A Windmill Drive | 75 | 90 |
| MP2 - 14 Clapham Common West (Wandsworth) | 70 | 85 |
| MP3 - Trinity Hospice 30 Clapham Common North | 75 | 90 |
| MP4 – 94 Clapham Common Northside (Wandsworth) | 70 | 88 |
| MP5- 53 Clapham Common South Side | 75 | 90 |
| MP6 - Notre Dame Estate, to be located at the point outside the residential property closest to the event site boundary | 75 | 90 |

¹The LAeq, 15minute Music Noise Level (MNL) measured for any 15 minute period of the event outside any noise sensitive premises. (freefield)

²The LCeq, 15minute Bass Music Noise Level (LFMNL) measured for any 15 minute period of the event outside any noise sensitive premises. (freefield)

- 1.5. This document has been prepared to present the measurements and action taken by Vanguardia. The results are shown in Appendix B.
- 1.6. A good co-operative working relationship during the events was established with the Acoustic Consultants acting for Lock'nLoad (Three Spires).
- 1.7. The offsite music noise levels were compliant with the LBL 2016 Noise Guidance. No breach of the 2016 Guideline noise levels was noted.

A P P E N D I X A

LAMBETH 2016 GUIDANCE

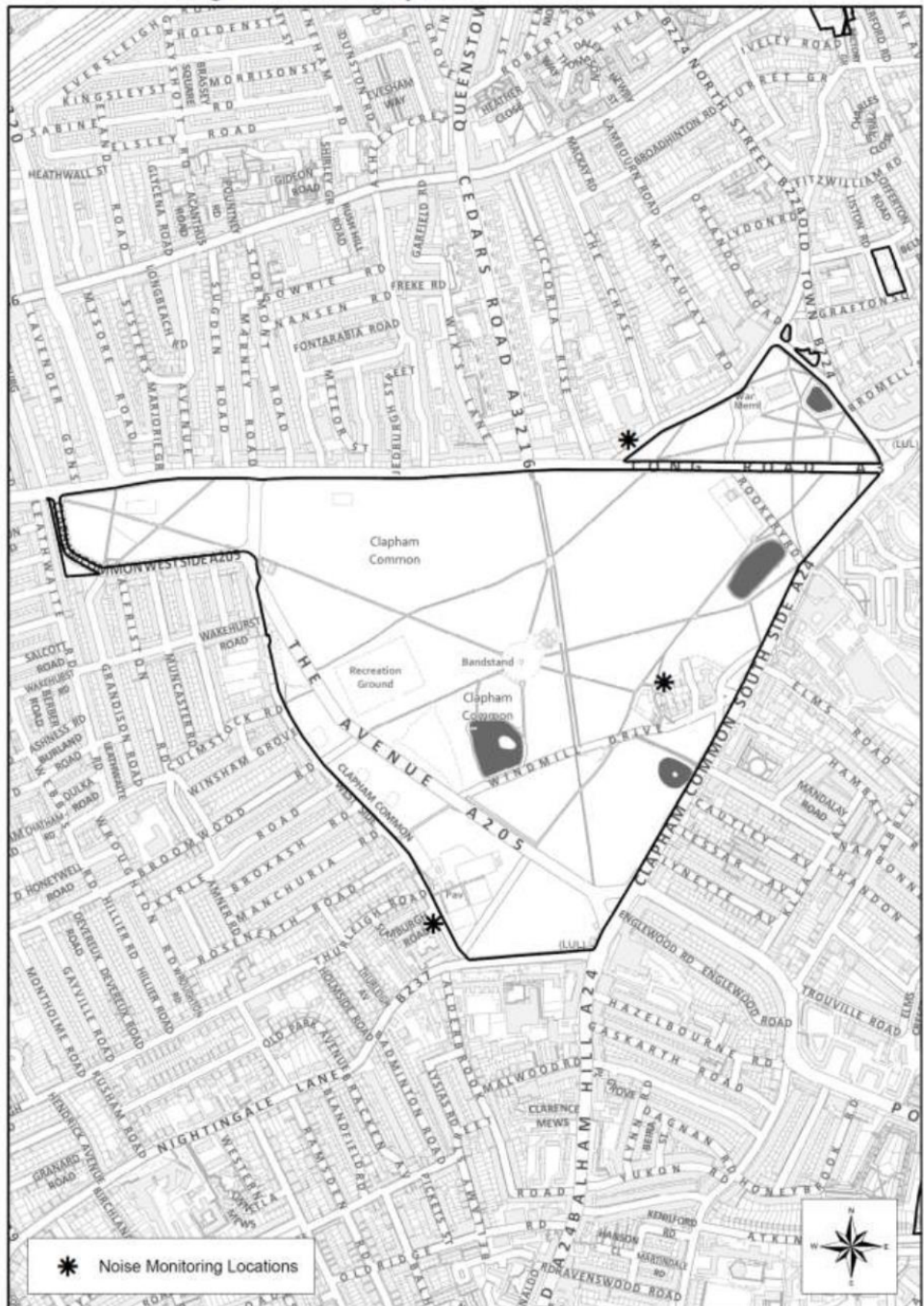
Maximum Sound Levels and Sound Level Monitoring Locations for the London Borough of Lambeth

The maximum sound levels outlined below are intended to be used for a maximum of 8 major event days in the 5 key Parks and Open spaces of the London Borough of Lambeth (Clapham – Clapham Common, Brixton – Brockwell Park, North Lambeth – Kennington Park, Streatham – Streatham Common, Norwood – Norwood Park), only event organisers who have obtained approval agreements in advance will be permitted to operate using maximum sound levels. In the absence of such an agreement, events will be expected to operate at lower sound levels, which will be determined on a case by case basis by EventLambeth Operations in consultation with approved acoustic consultants.

The maximum Music Noise Level (MNL) shall be 75dB L(A) eq 15 minutes (free field) outside any noise sensitive premises.

The maximum low frequency Music Noise Level (LFMNL) shall be 90 dB L(C) eq 15 minutes (free field) outside any noise sensitive premises.

Noise Monitoring Locations Clapham Common



APPENDIX B – RESULTS OF MONITORING

| Saturday 26th August | | | | Leq (1 min) higher than Leq licence condition level indicated in orange |
|----------------------|--------------------------------|------|------|--|
| Time | Location | LAeq | LCeq | Notes |
| [hh:mm:ss] | | [dB] | [dB] | |
| 18:01:00 | Hospice Clapham Common N | 67.4 | 88.8 | Significant traffic noise contribution at this location Buses and motorbikes paused out of data |
| 18:02:00 | | 69.6 | 87.6 | |
| 18:03:00 | | 70.9 | 91.4 | |
| 18:04:00 | | 69.6 | 88.5 | |
| 18:05:00 | | 71.0 | 91.5 | |
| 18:06:00 | | 68.2 | 86.4 | |
| 18:07:00 | | 69.4 | 86.4 | |
| 18:08:00 | | 71.3 | 87.9 | |
| 18:08:11 | | 70.8 | 88.9 | |
| | | | 89.0 | Interval Leq within permitted levels |
| 18:13:00 | Victoria Rise Clapham Common N | 71.0 | 88.2 | |
| 18:14:00 | | 71.2 | 87.0 | |
| 18:15:00 | | 71.8 | 88.2 | |
| 18:15:05 | | 72.4 | 85.7 | |
| | | | 87.1 | Interval Leq within permitted levels |
| 18:23:00 | Cedars Road Clapham Common N | 71.9 | 87.1 | |
| 18:24:00 | | 70.1 | 87.8 | |
| 18:24:10 | | 71.8 | 87.2 | |
| 18:40:00 | Clapham Common N | 60.0 | 77.7 | |
| 18:41:00 | Proxy location MP4 | 58.6 | 77.6 | |
| 18:41:03 | | 60.8 | 78.7 | |
| 19:09:00 | Windmill Drive MP1 | 68.1 | 87.5 | |
| 19:10:00 | | 68.6 | 84.5 | |
| 19:11:00 | | 67.9 | 88.2 | |
| 19:12:00 | | 67.3 | 87.8 | |
| 19:13:00 | | 66.3 | 84.4 | |
| 19:14:00 | | 68.3 | 90.3 | |
| 19:14:09 | | 69.5 | 91.1 | |
| | | | 88.4 | |
| 21:14:00 | Bowling Green Café | 61.0 | 78.5 | Complaint Received by LBL Intermittent aircraft noise |
| 21:15:00 | CCW | 62.7 | 84.4 | |
| 21:16:00 | | 60.3 | 83.8 | |
| 21:17:00 | | 62.2 | 83.2 | |
| 21:18:00 | | 61.4 | 84.4 | |
| 21:19:00 | | 61.5 | 84.8 | |
| 21:20:00 | | 60.5 | 83.0 | |
| 21:21:00 | | 60.8 | 83.4 | |
| 21:21:15 | | 59.4 | 80.8 | |
| 21:24:00 | Bowling Green Café | 61.8 | 86.5 | |
| 21:25:00 | CCW | 62.0 | 88.8 | |
| 21:25:04 | | 61.8 | 85.7 | |
| 21:49:00 | Clapham Common W | 60.6 | 86.8 | |
| 21:50:00 | | 61.1 | 86.6 | |
| 21:51:00 | | 60.9 | 85.5 | |
| 22:03:00 | Clapham Common W | 63.8 | 89.5 | |
| 22:04:00 | | 62.7 | 87.3 | |
| 22:05:00 | | 61.0 | 87.2 | |
| 22:06:00 | | 60.9 | 86.8 | |
| 22:06:04 | | 61.1 | 86.8 | |
| 22:23:00 | Kyrle Road Clapham Common W | 62.5 | 79.6 | |
| 22:24:00 | | 63.8 | 79.5 | |
| 22:25:00 | | 62.9 | 82.4 | |
| 22:26:00 | | 63.9 | 82.4 | |
| 22:27:00 | | 63.4 | 82.1 | |
| 22:27:03 | | 63.9 | 84.6 | |

| Sunday 27th August | | | | Leq (1 min) higher than Leq licence condition level indicated in orange | | | | | | | |
|--|--|----------------|---|---|-----|---|--|------|--|--|--|
| Time [hh:mm:ss] | Location | LAeq [dB] | LCeq [dB] | Notes | | | | | | | |
| 14:14:00 | CCN (Proxy) - MP4 | 57.9 | 79.7 | | | | | | | | |
| 14:15:00 | | 58.2 | 79.5 | | | | | | | | |
| 14:16:00 | | 62.6 | 79.3 | | | | | | | | |
| 14:17:00 | | 57.8 | 79.6 | | | | | | | | |
| 14:18:00 | | 58.2 | 80.1 | | | | | | | | |
| 14:19:00 | | 58.4 | 79.0 | | | | | | | | |
| 14:20:00 | | 58.2 | 79.4 | | | | | | | | |
| 14:21:00 | | 59.1 | 80.8 | | | | | | | | |
| 14:22:00 | | 59.0 | 80.3 | | | | | | | | |
| 14:23:00 | | 58.2 | 80.0 | | | | | | | | |
| 14:24:00 | | 60.9 | 80.0 | | | | | | | | |
| 14:24:11 | | 57.5 | 79.3 | | | | | | | | |
| Directional propagation test to the Westside | | dB LCeq(1 min) | | | | Contemporaneous measurements along West Side to compare directional propagation | | | | | |
| | | | | | | CCW - measurements undertaken by DF for Three Spires | | | | | |
| | | MP2 | 32CCW | Kyrle rd | MP4 | Kyrle Rd - measurements undertaken by AS for Vanguardia | | | | | |
| | | 80 | 83 | 81 | 81 | *Note usually 1 to 2 dB diff, and no more than 3 dB diff along westside of Common | | | | | |
| | | 79 | 82 | 81 | 80 | Therefore compliance with the LCeq of 85 dB at MP2 will generally mean compliance with the LCeq of 88 dB at MP2 | | | | | |
| 27/08/2017 | 15:27:00 | 80 | 81 | 81 | 80 | | | | | | |
| | | | | Intermittent aircraft noise present but not paused out as not considered to be a significant contribution to the Leq's | | | | | | | |
| 15:28:00 | Clapham Common W Kyrle Road | 56.0 | 79.1 | Measurement interrupted by resident passing - generally unhappy with noise from events | | | | | | | |
| 15:29:00 | | 57.2 | 81.3 | | | | | | | | |
| 15:30:00 | | 52.3 | 74.8 | | | | | | | | |
| 16:50:00 | Clapham Common N Hospice | 68.7 | 87.0 | Constant traffic. Only louder buses and motorbikes paused out | | | | | | | |
| 16:51:00 | | 73.5 | 87.8 | | | | | | | | |
| 16:52:00 | | 67.4 | 85.3 | | | | | | | | |
| 16:53:00 | | 67.4 | 83.8 | | | | | | | | |
| 16:53:11 | | 68.9 | 82.8 | | | | | | | | |
| 16:57:00 | CCN Clapham Common N Victoria Rise | 70.8 | 86.1 | Intermittent aircraft noise present but not paused out as not considered to be a significant contribution to the Leq's Bass beat only just audible above traffic | | | | | | | |
| 16:58:00 | | 71.2 | 86.2 | | | | | | | | |
| 16:59:00 | | 71.0 | 87.6 | | | | | | | | |
| 17:00:00 | | 71.9 | 84.8 | | | | | | | | |
| 17:01:00 | | 70.3 | 85.1 | | | | | | | | |
| 17:01:08 | | 67.2 | 85.6 | | | | | | | | |
| 17:22:00 | CCN Clapham Common N Proxy | 65.2 | 77.4 | | | | | | | | |
| 17:23:00 | | 60.4 | 78.2 | | | | | | | | |
| 17:24:00 | | 61.1 | 79.1 | | | | | | | | |
| 17:25:00 | | 62.9 | 77.9 | | | | | | | | |
| 17:26:00 | | 66.3 | 78.1 | | | | | | | | |
| 17:56:00 | CCN Clapham Common N Victoria Rise | 70.9 | 90.2 | Compliant | | | | | | | |
| 17:57:00 | | 72.1 | 90.5 | | | | | | | | |
| 17:58:00 | | 71.2 | 86.6 | | | | | | | | |
| 17:59:00 | | 70.5 | 89.9 | | | | | | | | |
| 18:00:00 | | 71.1 | 87.6 | | | | | | | | |
| 18:01:00 | | 70.3 | 88.4 | | | | | | | | |
| 18:01:14 | | 72.4 | 87.4 | | | | | | | | |
| 20:00:00 | Txt from [REDACTED] complaint from [REDACTED] CCW about noise and front door shaking | | 88.6 | | | | | | | | |
| LCeq(1 min) from MP2, nearest monitoring permanent point | | | | | | | | | | | |
| 1 min measurements from 20:34 to 20:40 taken by DF and 15 min measurements 19:45 to 20:30 provided by 3 Spires | | | | | | | | | | | |
| 19:45 | 15 min meas from 3 Spires | | | 84 | | | | | | | |
| 20:00 | | | | 82 | | | | | | | |
| 20:15 | | | | 82 | | | | | | | |
| 20:36 | 1 min meas from MP2 | | | 83 | | | | | | | |
| 20:37 | | | | 83 | | | | | | | |
| 20:38 | | | | 83 | | | | | | | |
| 20:39 | | | | 83 | | | | | | | |
| 21:14:00 | Clapham Common W Kyrle Road | 63.8 | 84.2 | | | | | | | | |
| 21:15:00 | | 61.7 | 81.6 | | | | | | | | |
| 21:16:00 | | 63.0 | 84.2 | | | | | | | | |
| 21:17:00 | | 62.2 | 82.6 | | | | | | | | |
| 21:18:00 | | 63.6 | 83.9 | | | | | | | | |
| 21:19:00 | | 63.0 | 84.0 | | | | | | | | |
| 21:20:00 | | 62.4 | 82.4 | | | | | | | | |
| 21:20:10 | | 59.2 | 77.6 | | | | | | | | |
| 21:38:00 | CCN Clapham Common W | 60.8 | 85.6 | Attempted 15 min LCeq but interrupted so only 14 min but still representative of 15 min licence condition period very near the end of the event. | | | | | | | |
| 21:39:00 | | 59.5 | 84.8 | | | | | | | | |
| 21:40:00 | | 63.0 | 85.8 | | | | | | | | |
| 21:41:00 | | 58.1 | 81.7 | | | | | | | | |
| 21:42:00 | | 59.8 | 84.2 | | | | | | | | |
| 21:43:00 | | 60.8 | 86.1 | | | | | | | | |
| 21:44:00 | | 60.8 | 85.3 | | | | | | | | |
| 21:45:00 | | 60.1 | 83.7 | | | | | | | | |
| 21:46:00 | | 61.2 | 86.7 | | | | | | | | |
| 21:47:00 | | 60.9 | 86.2 | | | | | | | | |
| 21:48:00 | | 59.3 | 84.5 | | | | | | | | |
| 21:49:00 | | 62.6 | 87.2 | | | | | | | | |
| 21:50:00 | 63.4 | 88.1 | Compliant Significantly reduced levels and very little bass beat | | | | | | | | |
| 21:51:00 | 63.8 | 86.4 | | | | | | 85.7 | | | |
| 22:10:00 | CCN Clapham Common W MP2 | 57.5 | 80.2 | | | | | | | | |
| 22:11:00 | | 52.4 | 75.4 | | | | | | | | |
| 22:12:00 | | 51.8 | 75.2 | | | | | | | | |
| 22:13:00 | | 54.6 | 78.3 | | | | | | | | |
| 22:13:13 | | 57.2 | 77.7 | | | | | | | | |

| Monday 28th August | | | | Leq (1 min) higher than Leq licence condition level indicated in orange |
|--------------------|-------------------|--------------|--------------|---|
| Time [hh:mm:ss] | Location | LAeq [dB] | LCeq [dB] | Notes |
| 12:37 00 | Clapham Common N | 65.0 | 78.8 | Faint bass beat; most of A wtd is traffic noise |
| 12:38 00 | Victoria Rise | 67.7 | 77.8 | Traffic generally masked sound from event |
| 12:38:18 | | 65.4 | 76.4 | |
| | | | | Interrupted by resident from CCN. Met CCN, consultant acting for Wandsworth Council |
| | | | | Bus stop in use and bus waiting at stop |
| 14:13 00 | Clapham Common N | 67.8 | 84.7 | Very faint bass beat. |
| 14:14 00 | Hospice | 65.6 | 84.5 | |
| 14:15 00 | | 68.1 | 85.8 | |
| 14:16 00 | | 66.8 | 84.7 | |
| 14:17 00 | | 65.8 | 86.5 | |
| 14:17:11 | | 64.2 | 79.1 | |
| | | | | Interrupted by visitor to Hospice. No real issues with the event. |
| 14:45 00 | Windmill Dr - MP1 | 60.4 | 80.2 | |
| | | | | Discussion with local resident who said that resident here generally understand and accept the use of the Common for events and has less of an issue with the level of noise than the number of events. She advised she had objected but considered the most important thing for each events was that it was well managed and that she considered this event to have been very well managed. She added that she thought the sound levels for this year's event were less than 2 yrs ago. She wasn't here last year. |
| 15:00 00 | | 57.6 | 76.4 | |
| 15:01 00 | | 56.3 | 76.6 | De La Soul due now but just background music playing. |
| 15:02 00 | | 55.9 | 75.6 | |
| 15:03 00 | | 55.3 | 72.3 | |
| 15:04 00 | | 57.8 | 78.0 | |
| 15:05 00 | | 57.8 | 77.7 | |
| 15:06 00 | | 58.2 | 78.8 | |
| 15:07 00 | | 57.0 | 77.5 | |
| 15:08 00 | | 55.5 | 73.4 | |
| 15:09 00 | | 54.7 | 72.7 | |
| 15:10 00 | | 59.5 | 75.1 | |
| 15:11 00 | | 61.1 | 77.1 | |
| 15:12 00 | | 60.1 | 77.3 | |
| 15:12:30 | | 58.0 | 77.9 | All sound levels well within conditions |
| 15:20 00 | Windmill Dr - MP1 | 58.9 | 80.7 | De La Soul act started on main stage |
| 15:21 00 | | 59.7 | 80.2 | |
| 15:22 00 | | 58.0 | 78.1 | |
| 15:23 00 | | 62.4 | 83.3 | |
| 15:24 00 | | 65.5 | 84.2 | |
| 15:25 00 | | 64.1 | 83.1 | |
| 15:26 00 | | 64.0 | 82.9 | |
| 15:26:16 | | 62.4 | 81.3 | |
| | | | | Indistinct phone message re complaint on Northside. Texted asking for address of complaint location. Moved to Northside. |
| 15:47 00 | Clapham Common N | 75.3 | 84.2 | Frequent traffic - louder buses and motorbike eyeball LAmx, fast at 75 - 87 dB paused out. |
| 15:48 00 | Victoria Rise | 72.5 | 82.5 | Very little bass beat; vox/PA v intrusive and dominating A wtd level. |
| 15:49 00 | | 68.9 | 79.8 | |
| 15:50 00 | | 68.6 | 78.6 | |
| 15:51 00 | | 68.8 | 78.5 | Complaint from LB Lambeth re noise levels too high. Request for measurement at Victoria |
| 15:52 00 | | 76.3 | 85.8 | 1 min LAeq dominated by vox / PA from event |
| 15:53 00 | | 72.4 | 82.8 | |
| 15:54 00 | | 73.3 | 82.9 | |
| 15:55 00 | | 74.2 | 84.2 | |
| 15:55 03 | | 71.8 | 83.2 | |
| | | 72.9 | | Although levels comply with the LAeq (15 min) condition, the vox / PA levels were very high and likely to be the reason for the complaint. |
| | | | | Measurement of residual sound. Set finished on arrival. Advised that I had measurements much closer at the Clapham Common end of Victoria Rise. |
| 16:03 00 | Victoria Rise | 48.7 | 58.4 | |
| 16:06 00 | | 43.6 | 55.9 | |
| 16:06 04 | | 43.3 | 57.3 | |
| | | | | Advised of the relatively high 1 min levels due to PA and said I could speak to 3 Spires and ask what the levels were like at the Hospice and whether they had made or considered any reductions. She agreed and asked me to feed back. |
| | | | | 3 Spires said that all 1min and 15 min levels were "well within" the condition levels. I confirmed that from my measurements it was not likely that the condition would have been breached at CCN, but asked whether they could have taken a shade off the levels. His view was that there were circumstances when that may have been appropriate but in this situation his view was that it would have compromised the performance. |
| | | | | Feedback and discussion re above |
| | | | | Moved to MP4 - proxy for CCN |
| | | | | Fairly audible but no measurements possible as childrens picnic/ sports day surrounding measurement location. |
| | | | | txt re complaint from CCS and request for a measurement nearby |
| | | | | txt re complaint from CCN. Advised that would advise on monitor location measurements nearby |
| | | | | Last levels at the Hospice: LAeq(15min) - 66.4 dB and LCeq(15 min) - 85.5 dB |

| | | | |
|--|--------------------|------|------|
| 19:22:00 | ■ Clapham Common S | 71.6 | 84.9 |
| 19:23:00 | | 70.8 | 84.4 |
| 19:24:00 | | 70.4 | 81.3 |
| 19:25:00 | | 68.5 | 82.8 |
| 19:26:00 | | 67.6 | 80.6 |
| 19:27:00 | | 68.9 | 81.6 |
| 19:27:09 | | 69.3 | 79.5 |
| Reported back to ■■■ that all compliant on the Southside | | | |
| 20:58:00 | ■ Clapham Common S | 73.2 | 84.5 |
| 20:59:00 | Victoria Rise | 73.9 | 86.0 |
| 21:00:00 | | 74.7 | 85.4 |
| 21:01:00 | | 71.0 | 82.4 |
| 21:02:00 | | 72.6 | 83.2 |
| 21:03:00 | | 73.0 | 86.5 |
| 21:03:36 | | 73.1 | 86.7 |
| Moved to the Southside in response to a further complaint from ■ CCS | | | |
| [hh:mm:ss] | | | |
| 21:24:00 | ■ Clapham Common S | 67.7 | 75.1 |
| 21:25:00 | | 70.4 | 82.2 |
| 21:26:00 | | 67.9 | 81.8 |
| 21:27:00 | | 68.0 | 80.7 |
| 21:28:00 | | 68.8 | 81.7 |
| 21:29:00 | | 67.4 | 80.9 |
| 21:30:00 | | 67.7 | 77.3 |
| 21:30:21 | | 69.9 | 81.2 |
| Reported back to ■■■ that all levels outside ■ CCS are compliant | | | |
| Moved to Westside. Wandsworth consultants just along the road | | | |
| 21:49:00 | Clapham Common W | 50.5 | 73.5 |
| 21:50:00 | Kyrle Road | 51.0 | 73.7 |
| 21:51:00 | | 55.1 | 71.9 |
| 21:52:00 | | 54.7 | 73.2 |
| 21:53:00 | | 51.0 | 75.2 |
| 21:54:00 | | 50.3 | 74.5 |
| 21:55:00 | | 52.4 | 72.8 |
| 21:56:00 | | 51.8 | 74.9 |
| 21:56:49 | | 52.6 | 73.3 |



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