Abbreviated Noise Monitoring Report

Monitoring Period: 05 January 2026 to 01 February 2026

Project:	Grenfell Tower
Document Ref:	EEMC-NMR-201/105 – Grenfell Tower Rev 02
Period:	05 January 2026 to 01 February 2026

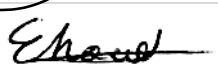
(EEMC) Limited Contact Information:
European Environmental Monitoring & Consultancy (EEMC) Ltd.
Suite 11, 5a Lombard Road, Wimbledon, London SW19 3TZ
t: 0203 6271312
e: info@eemc.london
w: www.eemc.london

Details of Noise Monitoring Locations at Receptor Point NMP1 – NMP3

ID Reference	Location
NMP1	South-East of site on the hoarding
NMP2	North-East of site on the hoarding
NMP3	South-West of site on the hoarding

Contents

Review and Authorisation

	Name	Role	Signature	
Author:	Stacey Miller	Project Manager		03/02/2026
Technical Reviewer:	Emma Howard AMIOA, AISEP	Operations Manager/ Senior Consultant		05/02/2026

1. Exceedance Summary

At NMP1:
During site working hours there were **no exceedances** of the 75dB $L_{Aeq, 1hr}$ Amber or the 72dB $L_{Aeq, 10hr}$ Red Alert level.

Outside of site working hours there were **three (3) exceedances** of the 75dB $L_{Aeq, 1hr}$ level and due to the occurrence of the noise generated and activity outside of permitted working hours these are classified as Red Alerts to ensure site were acting proactively and protecting nearby residents.

At NMP2:
During site working hours there were **no exceedances** of the 74dB $L_{Aeq, 1hr}$ Amber or the 71dB $L_{Aeq, 10hr}$ Red Alert level.

Outside of site working hours there were **three (3) exceedances** of the 74dB $L_{Aeq, 1hr}$ level and due to the occurrence of the noise generated and activity outside of permitted working hours these are classified as Red Alerts to ensure site were acting proactively and protecting nearby residents.

At NMP3:
There were **no exceedances** any of the alert levels during site working hours during this reporting period.

Any exceedances that do occur will be shown in Tables 0.1 - 0.3, if there are no exceedances these tables will remain empty. Amber alerts are only for site, works will be investigated and adapted as necessary, however works are not required to be stopped or recorded following an amber exceedance.

Table 0.1. – Amber Alert Exceedance Count - 1 hour (dB $L_{Aeq,1hr}$)

Monitoring Location	Time and Date of Exceedance	Measured Level of Exceedance *(dB $L_{Aeq,1hr}$)*	Amber Trigger Alert Level *(dB $L_{Aeq,1hr}$)*	Cause of Exceedance
NMP1			75	
NMP2			74	
NMP3	-	-	74	-

Table 0.2. Red Alert Exceedance Count - 10 hour (dB $L_{Aeq,10hr}$)

Monitoring Location	Time and Date of Exceedance	Measured Level of Exceedance *(dB $L_{Aeq\ 10hr}$)*	Red Action Alert Level (dB $L_{Aeq,10hr}$)	Cause of Exceedance	Mitigation
NMP1	-	-	72	-	-
NMP2	-	-	71	-	-
NMP3	-	-	71	-	-

Table 0.3. – Out of Hours Red Alert Exceedance Count - 1 hour (dB $L_{Aeq,1hr}$)

Monitoring Location	Time and Date of Exceedance	Measured Level of Exceedance ($L_{Aeq,1hr}$)	Amber Trigger Alert Level ($L_{Aeq,1hr}$)	Cause of Exceedance	Mitigation
NMP1	12/01/2026 20:00	78.1	75	Faulty alarm on a delivery truck	Reported technical fault to company and the trucks were taken to be repaired. Site have received a repairs report from the manufacturers
	13/01/2026 20:00	77.8			
	13/01/2026 21:00	78.2			
NMP2	12/01/2026 20:00	75.3	74		
	13/01/2026 20:00	78.8			
	13/01/2026 21:00	78.0			
NMP3	-	-	74	-	

It is noted that there is a Green Trigger Alert, but this is a pre-warning for site only. These are not actionable and therefore the green alerts are not reported on. Please see Section 4 – Methodology for more information on this.

Figure 1- Map of Noise, Dust & Vibration Monitoring Locations

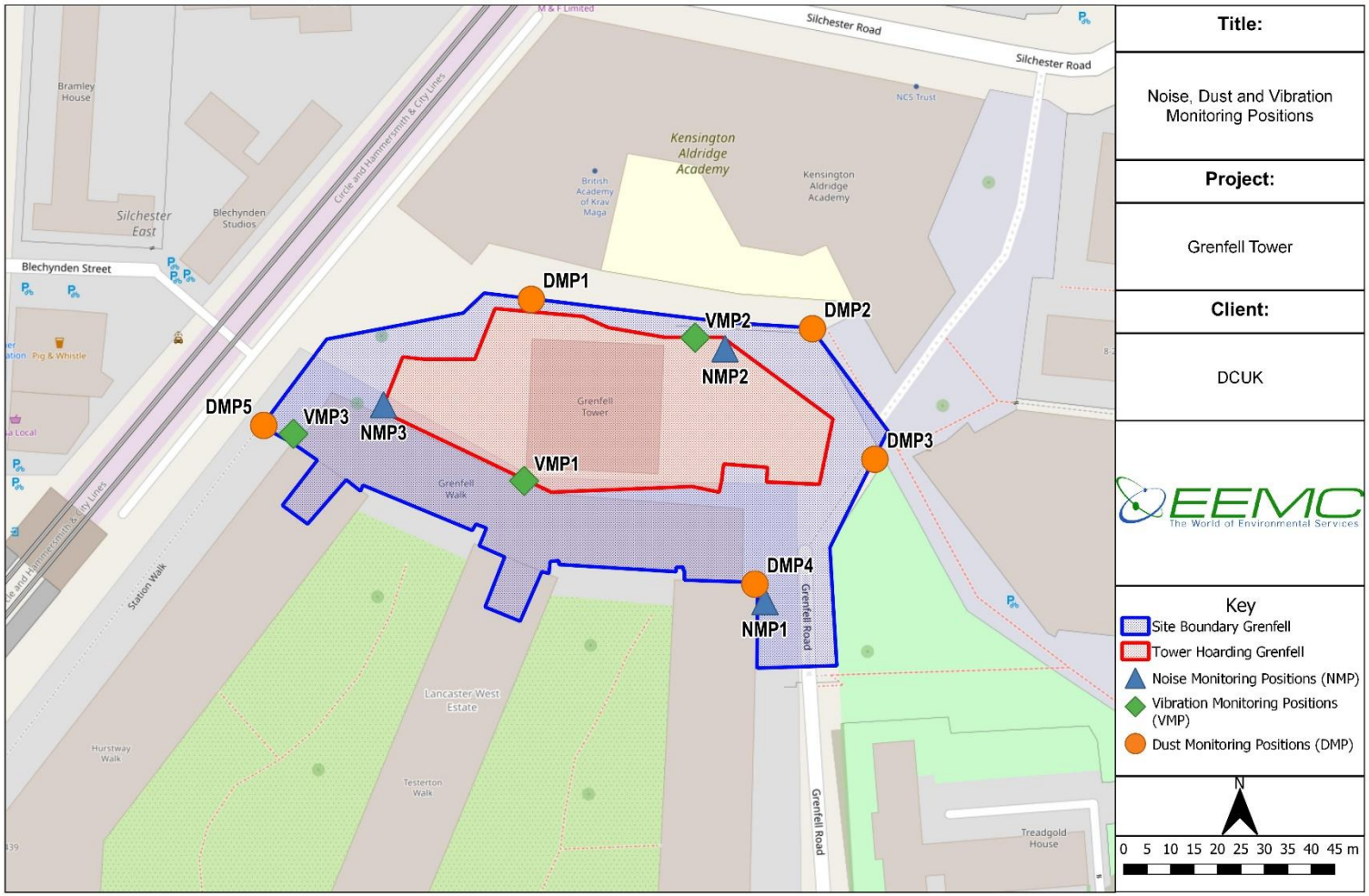


Image 1 –NMP1 Monitoring Location ***(19th May 2025)***

Image 2 –NMP2 Monitoring Location ***(9th May 2025)***

Image 3 –NMP3 Monitoring Location ***(9th May 2025)***

2. Introduction

European Environmental Monitoring and Consultancy (EEMC) Limited have been appointed by Deconstruct to undertake noise monitoring work during the Deconstruction works at the Grenfell Tower project.

The site boundary and hoarding line of this project is shown in Figure 1. The project is located at Grenfell Tower, Grenfell Road, W11 1TQ. The entire site is located within Royal Borough of Kensington & Chelsea (RBKC) and is bordered by residential blocks to the south, and a school and football pitches to the north and a leisure centre to the east. The London Underground viaduct is 70m to the west and Latimer Road Tube station is 200m from the project

This report presents the measured and recorded unattended noise monitoring data for the period 05 January 2026 to 01 February 2026 at NMP3.

Deconstruct will ensure ongoing liaison with MHCLG and RBKC when required to obtain any required consents and permits for the project.

3. Instrumentation

Three (3) Class 1 compliant noise monitors have been deployed to undertake noise monitoring on the site. A map indicating the location of the noise monitors is provided as Figure 1 and photographs of the installed noise monitors are provided as Image 1-3.

The noise monitors are installed with an all-weather protective system fitted to the remote microphone, at elevations and locations previously agreed with RBKC. Each system is fitted with a modem to allow remote access to the measurement data via the internet. The modem also enables the provision of automatic email alerts.

4. Methodology

All results are recorded (dB $_{LAeq,\,T}$) and data is uploaded directly to the web interface in real time (note, there can be a 15min lag time for results to appear on the website).

The Trigger and Action levels for the project are set out in the **Noise Vibration Management Plan** (ref: Noise and vibration management plan - Grenfell Tower) and are reproduced for reference in Table 3.1.

It is noted that the noise trigger and action levels will change depending on the sequence of works being undertaken. Currently the site are on **Sequence 2: Deconstruction of tower at 67m high (24th floor) to 35m high (12th floor).**

Table 4.1 – Trigger & Action Levels for Sequence 2

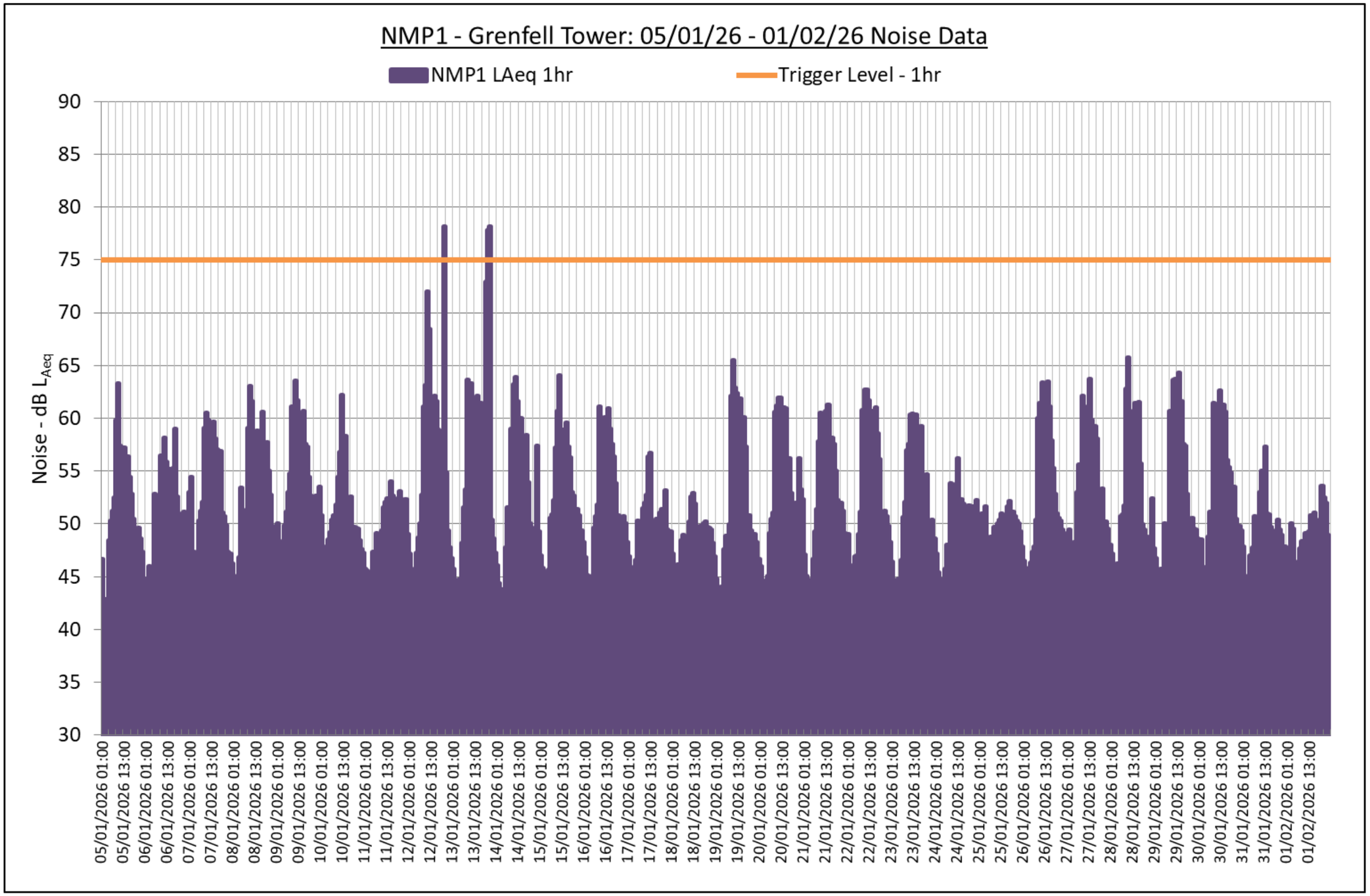
Monitoring Position	Time Period (T)	Noise Alert Levels	
NMP1	10 hour	Green Trigger Alert (dB $L_{Aeq\ 10hr}$)	67
	1 hour	Amber Trigger Alert (dB $L_{Aeq\ 1hr}$)	75
	10 hour	Red Action Alert (dB $L_{Aeq\ 10hr}$)	72
NMP2 & NMP3	10 hour	Green Trigger Alert (dB $L_{Aeq\ 10hr}$)	66
	1 hour	Amber Trigger Alert (dB $L_{Aeq\ 1hr}$)	74
	10 hour	Red Action Alert (dB $L_{Aeq\ 10hr}$)	71

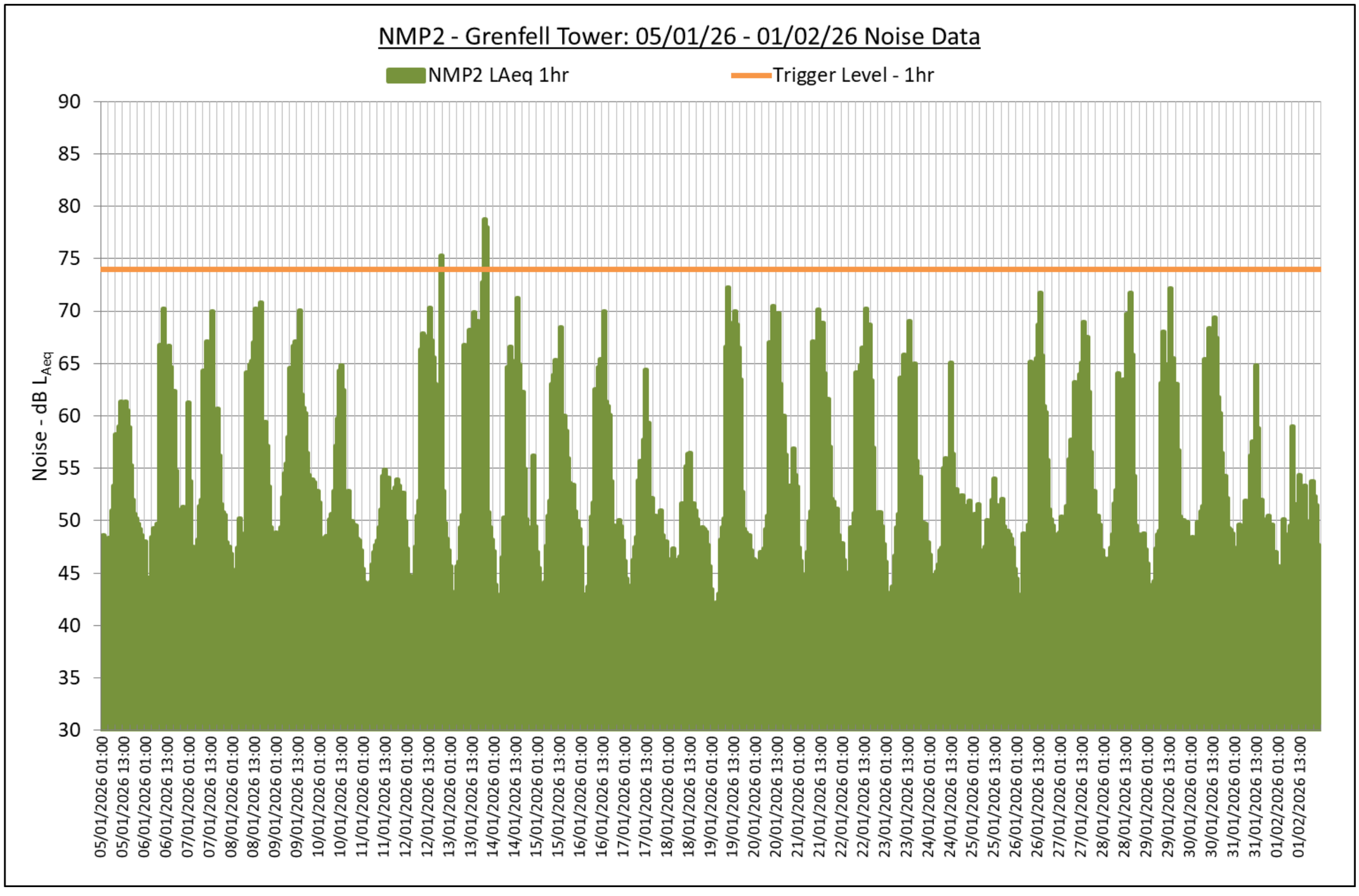
**Green Trigger Alerts are a pre-warning for site only. These are not actionable and therefore the green alerts are not reported on in this report. Amber are a warning for site and red alerts are exceedances which require investigation and mitigation measures.*

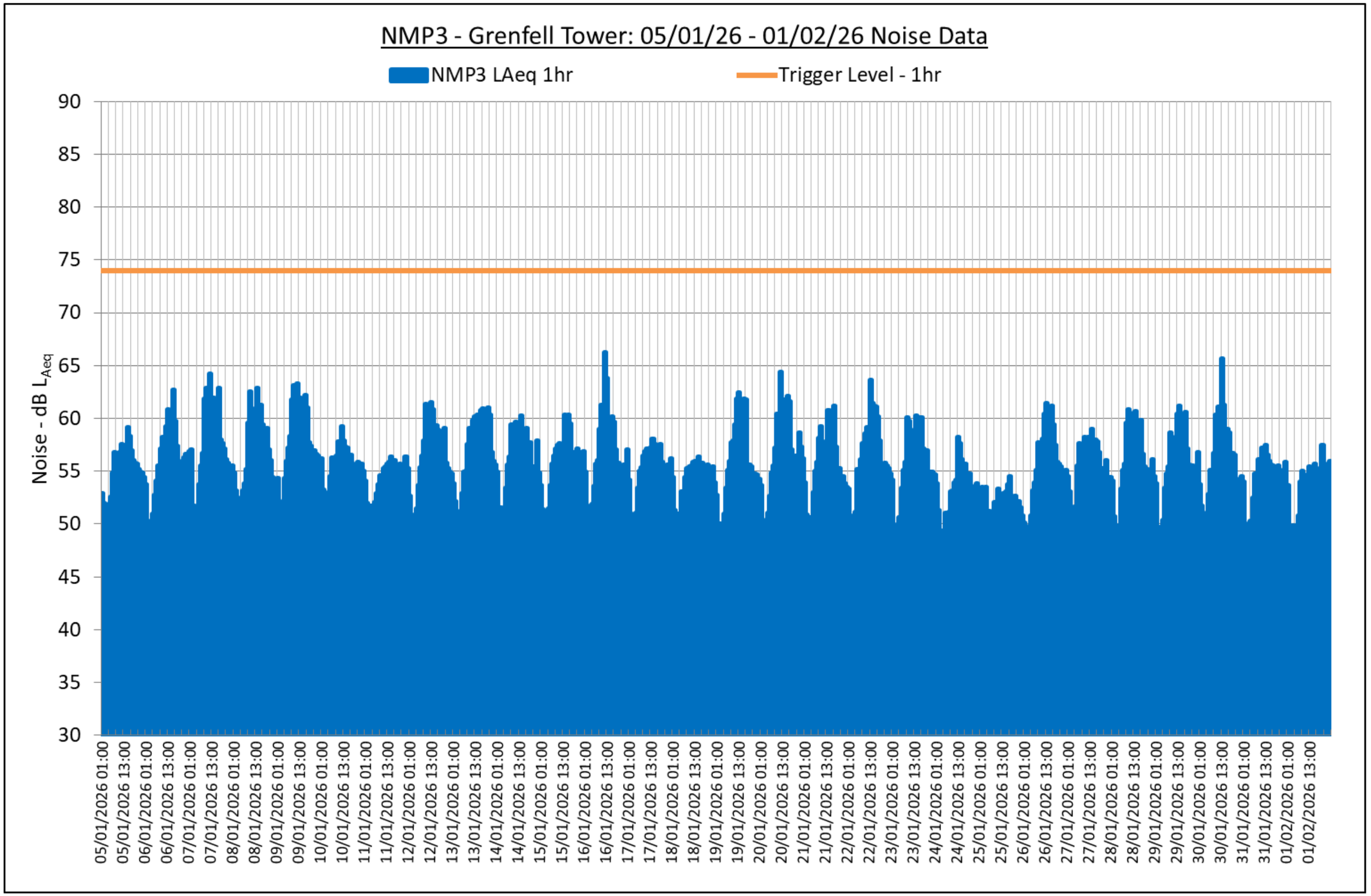
5. Measurement Results

The results of the Noise measurements in this period are presented graphically and tabulated in Sections 6 and 7 respectively of this report.

6. 1-hour Noise Monitoring Graphs




NMP2 - Grenfell Tower: 05/01/26 - 01/02/26 Noise Data
NMP2 LAeq 1hr
Trigger Level - 1hr
Noise - dB LAeq
90
85
80
75
70
65
60
55
50
45
40
35
30
05/01/2026 01:00
05/01/2026 13:00
06/01/2026 01:00
06/01/2026 13:00
07/01/2026 01:00
07/01/2026 13:00
08/01/2026 01:00
08/01/2026 13:00
09/01/2026 01:00
09/01/2026 13:00
10/01/2026 01:00
10/01/2026 13:00
11/01/2026 01:00
11/01/2026 13:00
12/01/2026 01:00
12/01/2026 13:00
13/01/2026 01:00
13/01/2026 13:00
14/01/2026 01:00
14/01/2026 13:00
15/01/2026 01:00
15/01/2026 13:00
16/01/2026 01:00
16/01/2026 13:00
17/01/2026 01:00
17/01/2026 13:00
18/01/2026 01:00
18/01/2026 13:00
19/01/2026 01:00
19/01/2026 13:00
20/01/2026 01:00
20/01/2026 13:00
21/01/2026 01:00
21/01/2026 13:00
22/01/2026 01:00
22/01/2026 13:00
23/01/2026 01:00
23/01/2026 13:00
24/01/2026 01:00
24/01/2026 13:00
25/01/2026 01:00
25/01/2026 13:00
26/01/2026 01:00
26/01/2026 13:00
27/01/2026 01:00
27/01/2026 13:00
28/01/2026 01:00
28/01/2026 13:00
29/01/2026 01:00
29/01/2026 13:00
30/01/2026 01:00
30/01/2026 13:00
31/01/2026 01:00
31/01/2026 13:00
01/02/2026 01:00
01/02/2026 13:00


NMP3 - Grenfell Tower: 05/01/26 - 01/02/26 Noise Data
NMP3 LAeq 1hr
Trigger Level - 1hr
Noise - dB LAeq
90
85
80
75
70
65
60
55
50
45
40
35
30
05/01/2026 01:00
05/01/2026 13:00
06/01/2026 01:00
06/01/2026 13:00
07/01/2026 01:00
07/01/2026 13:00
08/01/2026 01:00
08/01/2026 13:00
09/01/2026 01:00
09/01/2026 13:00
10/01/2026 01:00
10/01/2026 13:00
11/01/2026 01:00
11/01/2026 13:00
12/01/2026 01:00
12/01/2026 13:00
13/01/2026 01:00
13/01/2026 13:00
14/01/2026 01:00
14/01/2026 13:00
15/01/2026 01:00
15/01/2026 13:00
16/01/2026 01:00
16/01/2026 13:00
17/01/2026 01:00
17/01/2026 13:00
18/01/2026 01:00
18/01/2026 13:00
19/01/2026 01:00
19/01/2026 13:00
20/01/2026 01:00
20/01/2026 13:00
21/01/2026 01:00
21/01/2026 13:00
22/01/2026 01:00
22/01/2026 13:00
23/01/2026 01:00
23/01/2026 13:00
24/01/2026 01:00
24/01/2026 13:00
25/01/2026 01:00
25/01/2026 13:00
26/01/2026 01:00
26/01/2026 13:00
27/01/2026 01:00
27/01/2026 13:00
28/01/2026 01:00
28/01/2026 13:00
29/01/2026 01:00
29/01/2026 13:00
30/01/2026 01:00
30/01/2026 13:00
31/01/2026 01:00
31/01/2026 13:00
01/02/2026 01:00
01/02/2026 13:00

7. 10hr Noise Monitoring Tables

The 10-hour log averages are shown for each working day in the tables below for each monitoring position.

Any exceedances of the 10hr Red Action Alerts are highlighted in the Tables below.

NMP1

Overview: Week Commencing 05/01/26 for NMP1 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 05/01**	**Tue 06/01**	**Wed 07/01**	**Thu 08/01**	**Fri 09/01**
Measured Level	57.7	56.2	58.3	59.4	60.1
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Table 7.1

Overview: Week Commencing 12/01/26 for NMP1 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 12/01**	**Tue 13/01**	**Wed 14/01**	**Thu 15/01**	**Fri 16/01**
Measured Level	65.0	60.6	60.2	59.0	59.0
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Table 7.2

Overview: Week Commencing 19/01/26 for NMP1 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 19/01**	**Tue 20/01**	**Wed 21/01**	**Thu 22/01**	**Fri 23/01**
Measured Level	61.5	59.8	59.1	60.6	58.8
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Table 7.3

Overview: Week Commencing 26/01/26 for NMP1 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 26/01**	**Tue 27/01**	**Wed 28/01**	**Thu 29/01**	**Fri 30/01**
Measured Level	60.7	60.2	60.8	61.0	60.0
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Table 7.4

NMP2

Overview: Week Commencing 05/01/26 for NMP2 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 05/01**	**Tue 06/01**	**Wed 07/01**	**Thu 08/01**	**Fri 09/01**
Measured Level	58.9	64.8	64.5	66.1	64.7
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Table 7.5

Overview: Week Commencing 12/01/26 for NMP2 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 12/01**	**Tue 13/01**	**Wed 14/01**	**Thu 15/01**	**Fri 16/01**
Measured Level	66.4	66.2	65.4	63.2	64.0
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Table 7.6

Overview: Week Commencing 19/01/26 for NMP2 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 19/01**	**Tue 20/01**	**Wed 21/01**	**Thu 22/01**	**Fri 23/01**
Measured Level	68.0	66.3	65.6	65.4	64.2
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Table 7.7

Overview: Week Commencing 26/01/26 for NMP2 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 26/01**	**Tue 27/01**	**Wed 28/01**	**Thu 29/01**	**Fri 30/01**
Measured Level	66.0	64.4	66.1	65.8	65.5
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Table 7.8

NMP3

Overview: Week Commencing 05/01/26 for NMP3 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 05/01**	**Tue 06/01**	**Wed 07/01**	**Thu 08/01**	**Fri 09/01**
Measured Level	57.2	59.4	61.6	60.6	61.4
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Table 7.9

Overview: Week Commencing 12/01/26 for NMP3 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 12/01**	**Tue 13/01**	**Wed 14/01**	**Thu 15/01**	**Fri 16/01**
Measured Level	59.8	59.5	58.7	58.3	61.4
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Table 8.0

Overview: Week Commencing 19/01/26 for NMP3 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 19/01**	**Tue 20/01**	**Wed 21/01**	**Thu 22/01**	**Fri 23/01**
Measured Level	60.3	61.0	58.9	60.3	59.3
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Table 8.1

Overview: Week Commencing 26/01/26 for NMP3 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 26/01**	**Tue 27/01**	**Wed 28/01**	**Thu 29/01**	**Fri 30/01**
Measured Level	59.4	57.7	59.4	58.9	60.6
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Table 8.2