Abbreviated Noise Monitoring Report

Monitoring Period: 02 February 2026 to 01 March 2026

Project:	Grenfell Tower
Document Ref:	EEMC-NMR-201/106 – Grenfell Tower Rev 00
Period:	02 February 2026 to 01 March 2026

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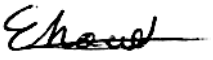
Details of Noise Monitoring Locations at Receptor Point NMP1 – NMP3

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	Date
Author:	Ibrahim Busari MSc	Consultant		02/03/2026
Technical Reviewer:	Emma Howard AMIOA, AISEP	Operations Manager/ Senior Consultant		12/03/2026

1. Exceedance Summary

At NMP1:
There were **no exceedances** of any the alert levels during site working hours during this reporting period.

At NMP2:
There were **two (2) exceedances** of the Amber Alert level and **no exceedances** of the Red Alert level during site working hours during this reporting period.

At NMP3:
There were **four (4) exceedances** of the Amber Alert Level, and **no exceedances** of the Red Alert level during site working hours during this reporting period.

Any exceedances that do occur will be shown in Tables 0.1 and 0.2, 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 ($L_{Aeq,1hr}$)	Amber Trigger Alert Level ($L_{Aeq,1hr}$)	Cause of Exceedance
NMP1	-	-	75	-
NMP2	04/02/2026 15:00	74.1	74	14T digger loading rebar into skip in close proximity to the monitor.
	09/02/2026 17:00	75.3		
NMP3	09/02/2026 16:00	75.0	74	The exceedances within w/c 9th February at NMP3 were caused by external contractors refurbing the old TMO's office See Image 1 below.
	09/02/2026 17:00	75.3		
	10/02/2026 10:00	74.1		
	10/02/2026 12:00	75.1		

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

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

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.

Image 1 –External Contractors working adjacent to NMP3 Monitoring Location on the TMO offices.

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

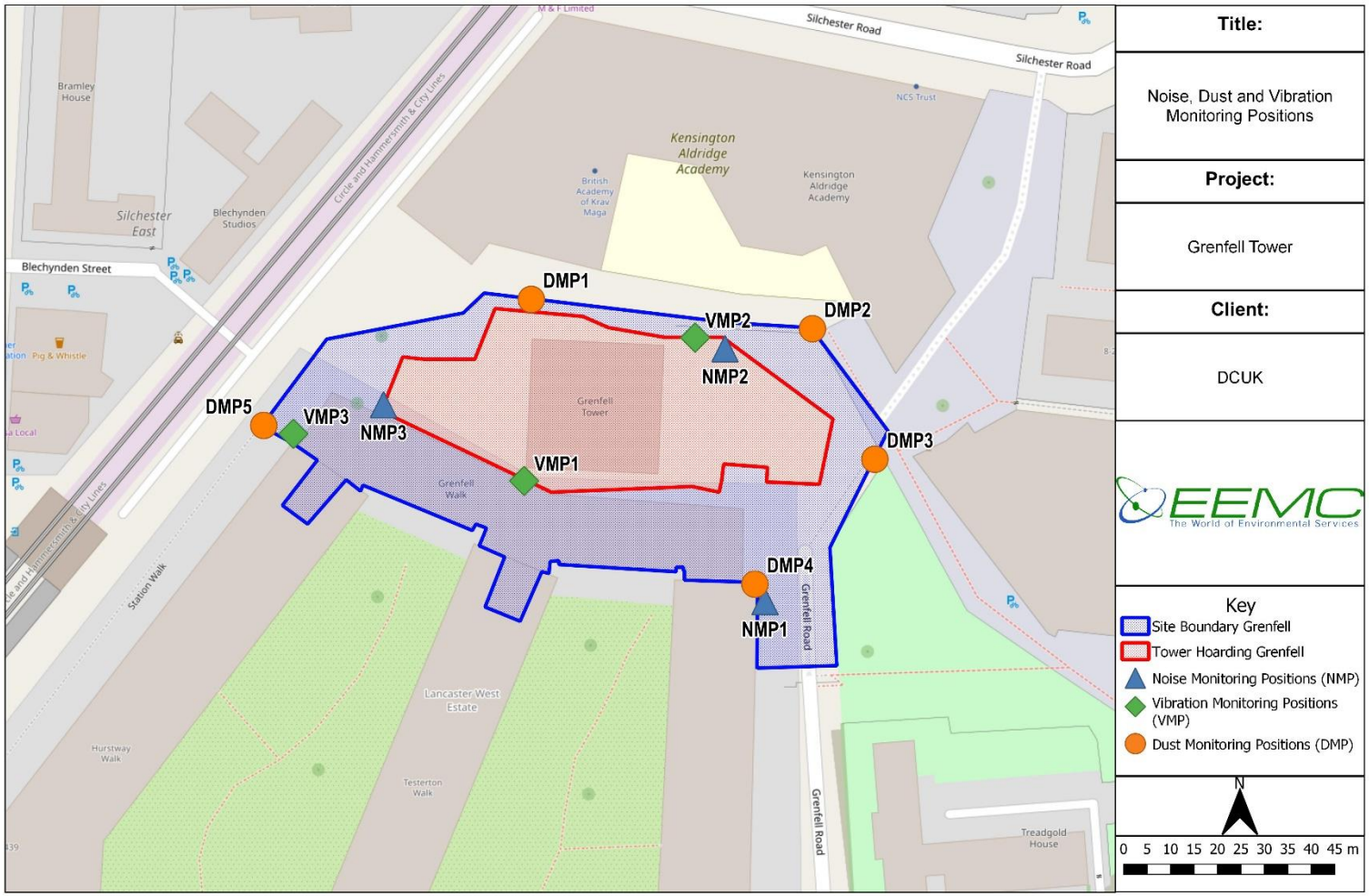


Image 2 –NMP1 Monitoring Location ***(19th May 2025)***

Image 3 –NMP2 Monitoring Location ***(9th May 2025)***

Image 4 –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 02 February 2026 to 01 March 2026 at NMP1, NMP2 and 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

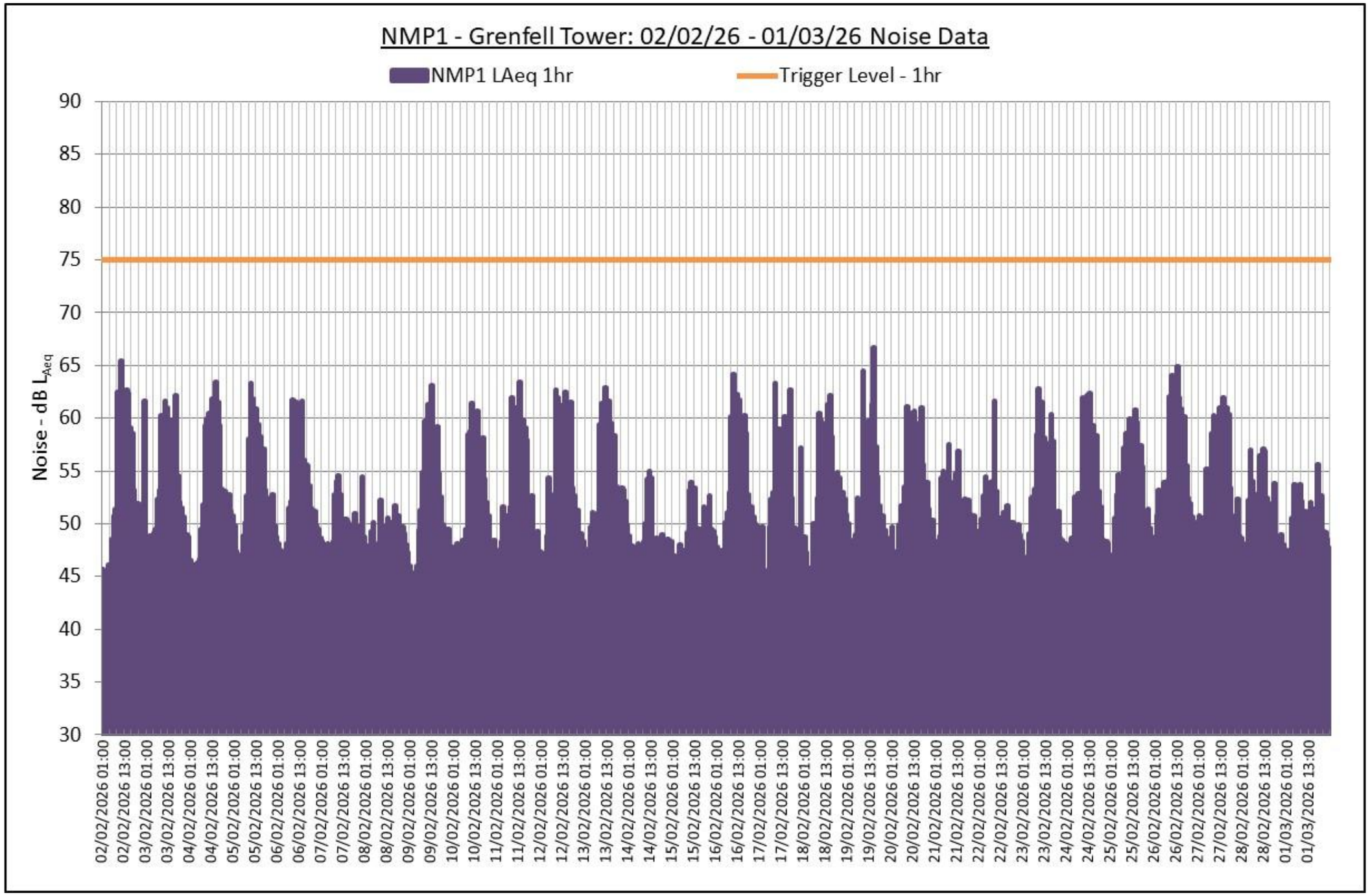
Monitoring Position	Time Period (T)	Noise Alert Levels	
NMP1	10 hour	Green Trigger Alert (dB $L_{Aeq\ 10hr}$)	67
	1 hour	Amber Trigger Alert (dB $L_{Aeq\ 1hr}$)	75
	10 hour	Red Action Alert (dB $L_{Aeq\ 10hr}$)	72
NMP2 & NMP3	10 hour	Green Trigger Alert (dB $L_{Aeq\ 10hr}$)	66
	1 hour	Amber Trigger Alert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

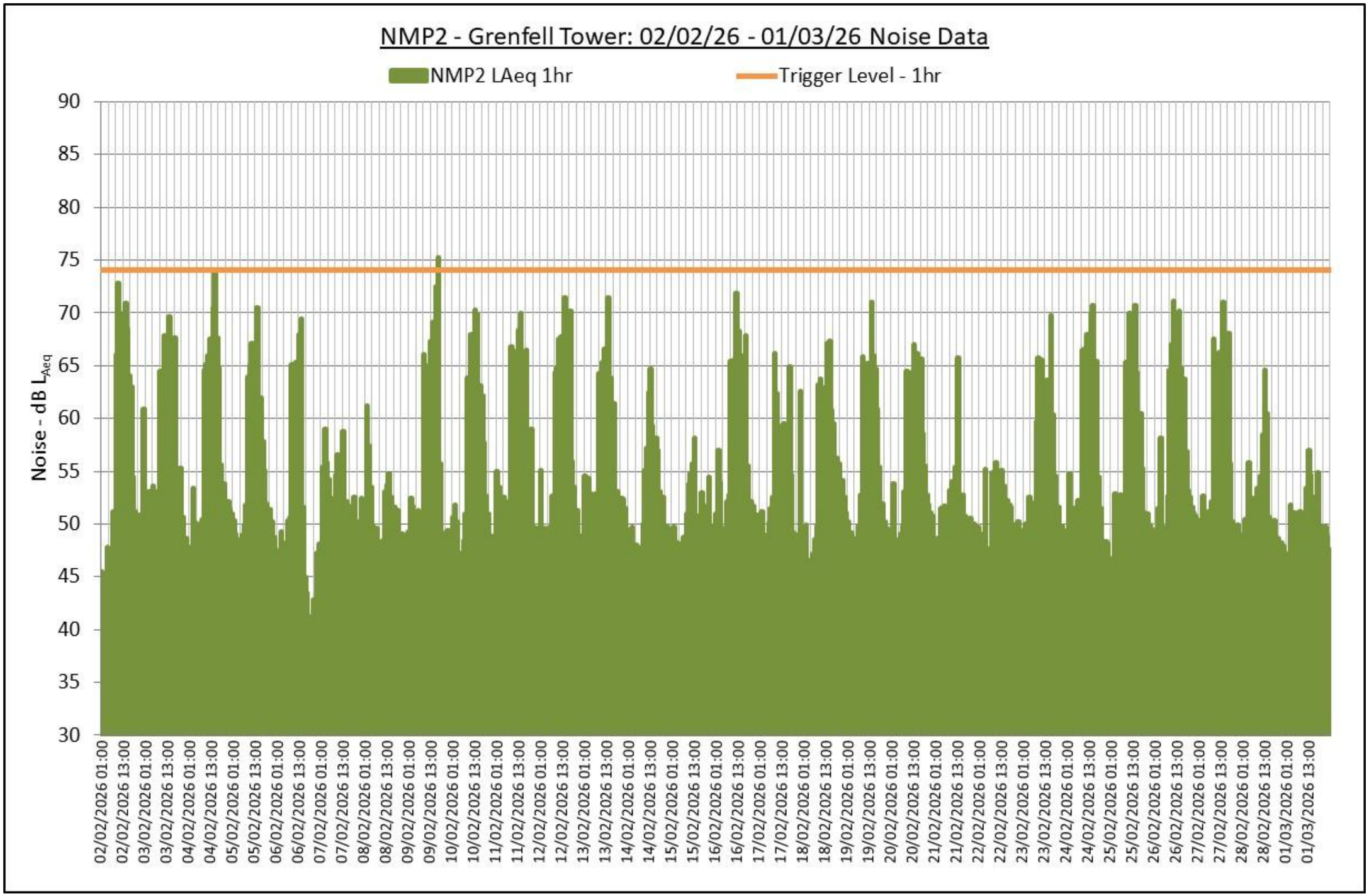
**Green Trigger Alerts are a pre-warning for site only. These are not actionable and therefore the green alerts are not reported on in this report. Amber are a warning for site and red alerts are exceedances which require investigation and mitigation measures.*

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: 02/02/26 - 01/03/26 Noise Data
NMP2 LAeq 1hr
Trigger Level - 1hr
Noise - dB LAeq
90
85
80
75
70
65
60
55
50
45
40
35
30
02/02/2026 01:00
02/02/2026 13:00
03/02/2026 01:00
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04/02/2026 01:00
04/02/2026 13:00
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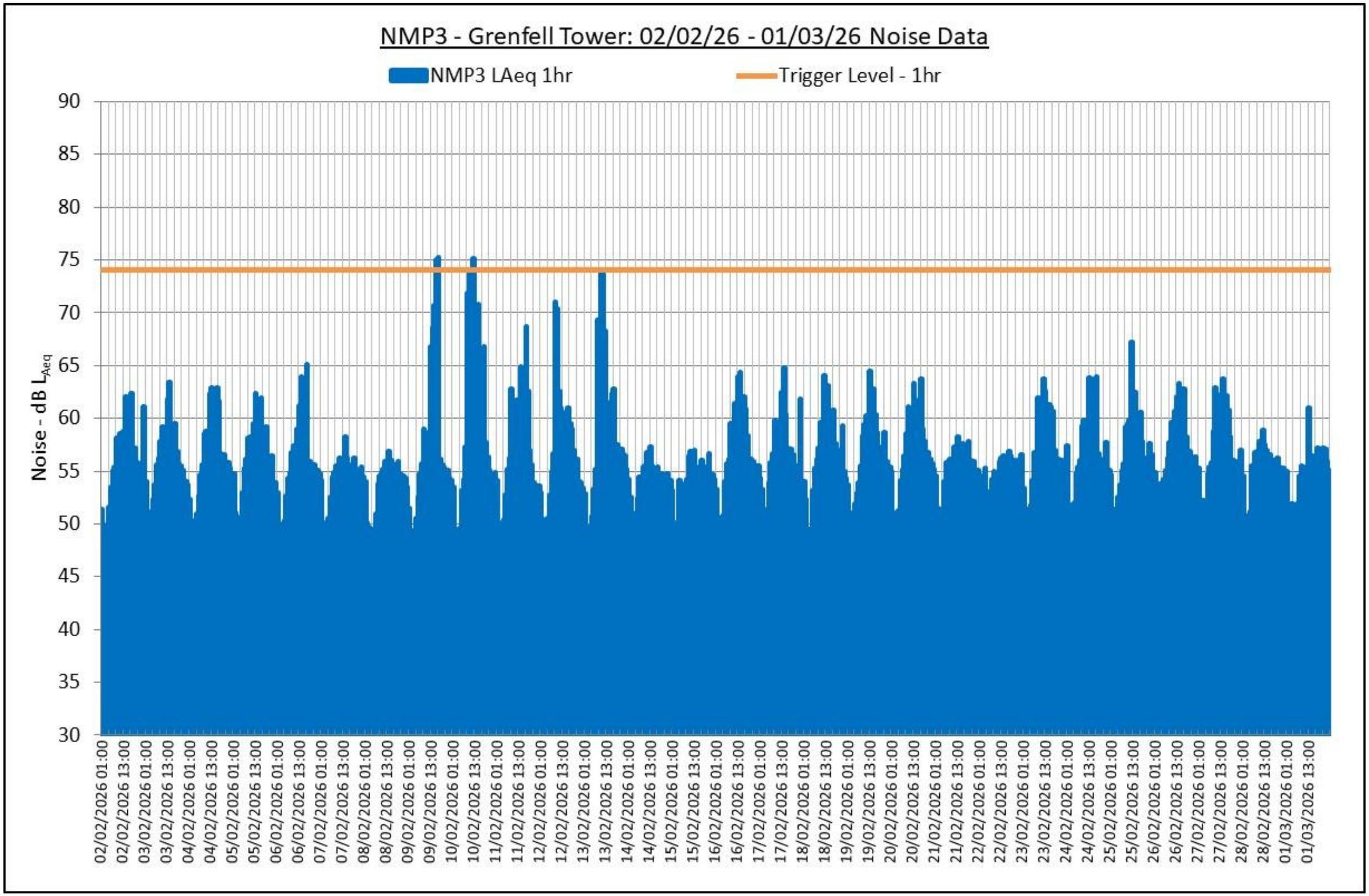
NMP3 - Grenfell Tower: 02/02/26 - 01/03/26 Noise Data
NMP3 LAeq 1hr
Trigger Level - 1hr
Noise - dB LAeq
90
85
80
75
70
65
60
55
50
45
40
35
30
02/02/2026 01:00
02/02/2026 13:00
03/02/2026 01:00
03/02/2026 13:00
04/02/2026 01:00
04/02/2026 13:00
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28/02/2026 01:00
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01/03/2026 01:00
01/03/2026 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 02/02/26 for NMP1 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 02/02**	**Tue 03/02**	**Wed 04/02**	**Thu 05/02**	**Fri 06/02**
Measured Level	61.5	60.0	60.7	59.7	59.0
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 09/02/26 for NMP1 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 09/02**	**Tue 10/02**	**Wed 11/02**	**Thu 12/02**	**Fri 13/02**
Measured Level	59.3	58.5	60.2	60.7	59.9
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 16/02/26 for NMP1 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 16/02**	**Tue 17/02**	**Wed 18/02**	**Thu 19/02**	**Fri 20/02**
Measured Level	60.8	59.4	59.1	61.1	59.1
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 23/02/26 for NMP1 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 23/02**	**Tue 24/02**	**Wed 25/02**	**Thu 26/02**	**Fri 27/02**
Measured Level	59.2	60.1	58.4	61.9	59.8
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 02/02/26 for NMP2 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 02/02**	**Tue 03/02**	**Wed 04/02**	**Thu 05/02**	**Fri 06/02**
Measured Level	68.4	65.6	68.2	65.1	64.4
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 09/02/26 for NMP2 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 09/02**	**Tue 10/02**	**Wed 11/02**	**Thu 12/02**	**Fri 13/02**
Measured Level	69.0	66.2	66.2	66.9	65.5
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 16/02/26 for NMP2 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 16/02**	**Tue 17/02**	**Wed 18/02**	**Thu 19/02**	**Fri 20/02**
Measured Level	66.8	61.3	63.5	65.5	64.6
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 23/02/26 for NMP2 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 23/02**	**Tue 24/02**	**Wed 25/02**	**Thu 26/02**	**Fri 27/02**
Measured Level	64.7	66.9	65.7	67.2	66.0
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 02/02/26 for NMP3 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 02/02**	**Tue 03/02**	**Wed 04/02**	**Thu 05/02**	**Fri 06/02**
Measured Level	59.6	59.9	60.8	59.7	61.0
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 09/02/26 for NMP3 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 09/02**	**Tue 10/02**	**Wed 11/02**	**Thu 12/02**	**Fri 13/02**
Measured Level	69.7	70.9	63.8	65.2	68.0
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 16/02/26 for NMP3 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 16/02**	**Tue 17/02**	**Wed 18/02**	**Thu 19/02**	**Fri 20/02**
Measured Level	61.6	60.3	60.9	60.6	61.1
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 23/02/26 for NMP3 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 23/02**	**Tue 24/02**	**Wed 25/02**	**Thu 26/02**	**Fri 27/02**
Measured Level	61.3	61.6	61.6	61.0	61.4
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Table 8.2