



Abbreviated Noise Monitoring Report

Monitoring Period: 01 September 2025 to 28 September 2025

Project:	Grenfell Tower
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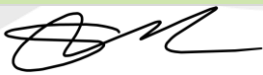
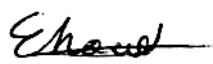
Details of Noise Monitoring Locations at Receptor Point NMP1 – NMP3

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

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1. Exceedance Summary

There were **no exceedances** during this reporting period at any of the three monitoring locations.

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.

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	-	-

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

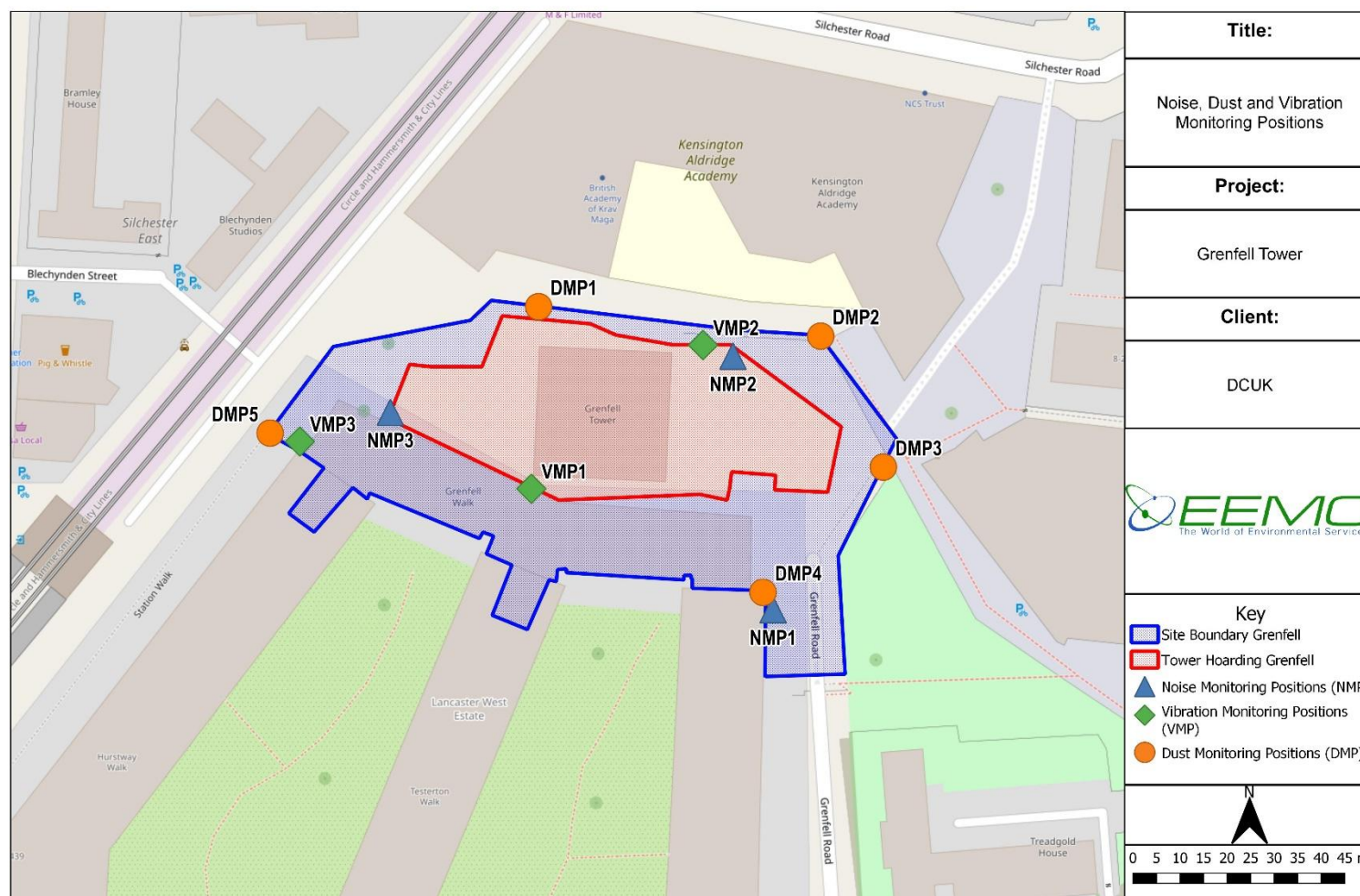


Image 1 –NMP1 Monitoring Location (19th May 2025)



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 01 September 2025 to 28 September 2025.

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 a photograph of the installed noise monitor NMP1 is provided as Image 1. A copy of the calibration certificate for this monitor is attached as Appendix 1.

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 ($\text{dB}_{\text{LAeq, T}}$) 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 3.1 – Trigger & Action Levels for Sequence 2

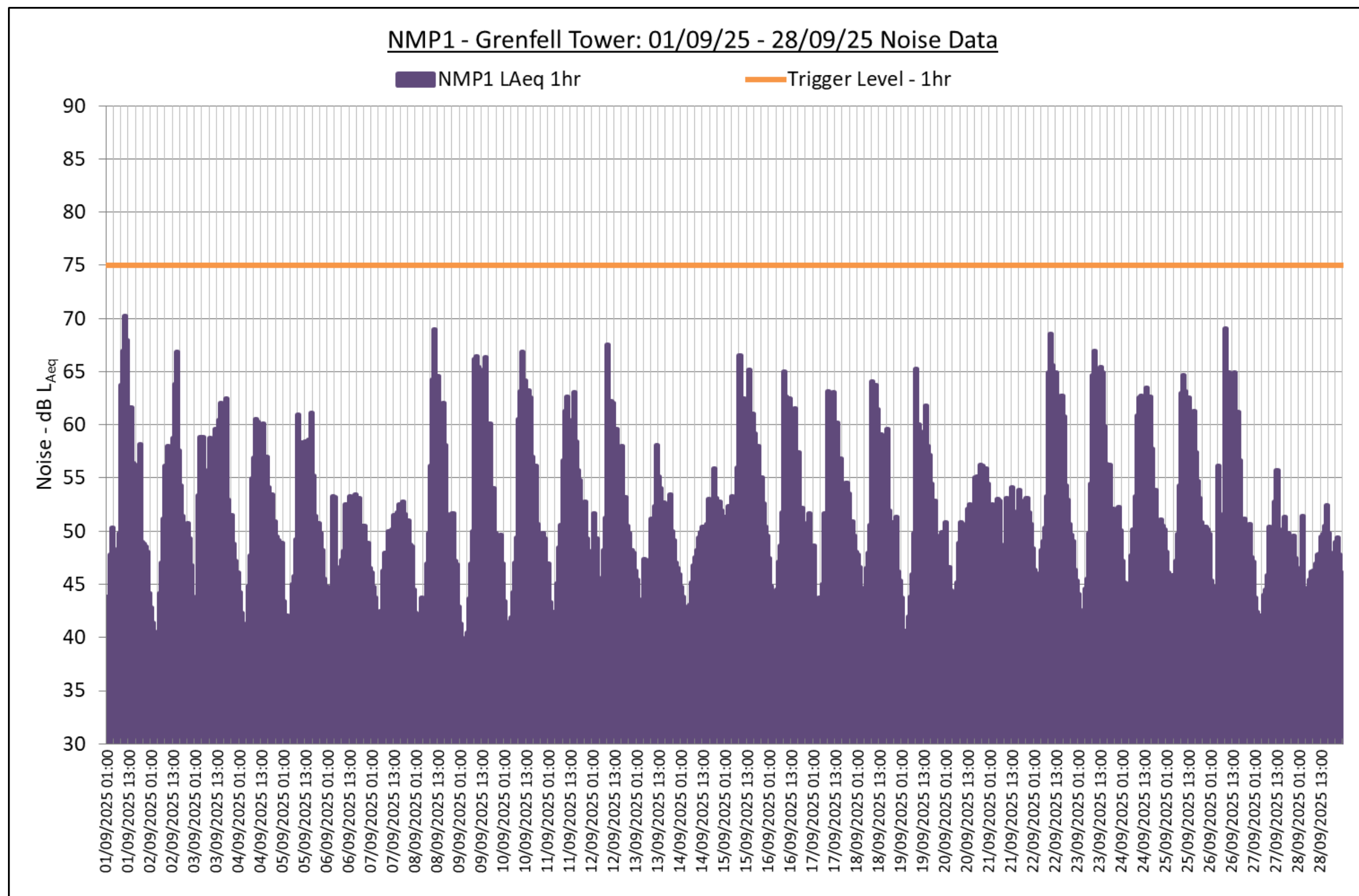
Monitoring Position	Time Period (T)	Noise Alert Levels	
NMP1	10 hour	Green Trigger Alert (dB L _{Aeq} 10hr)	67
	1 hour	Amber Trigger Alert (dB L _{Aeq} 1hr)	75
	10 hour	Red Action Alert (dB L _{Aeq} 10hr)	72
NMP2 & NMP3	10 hour	Green Trigger Alert (dB L _{Aeq} 10hr)	66
	1 hour	Amber Trigger Alert (dB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

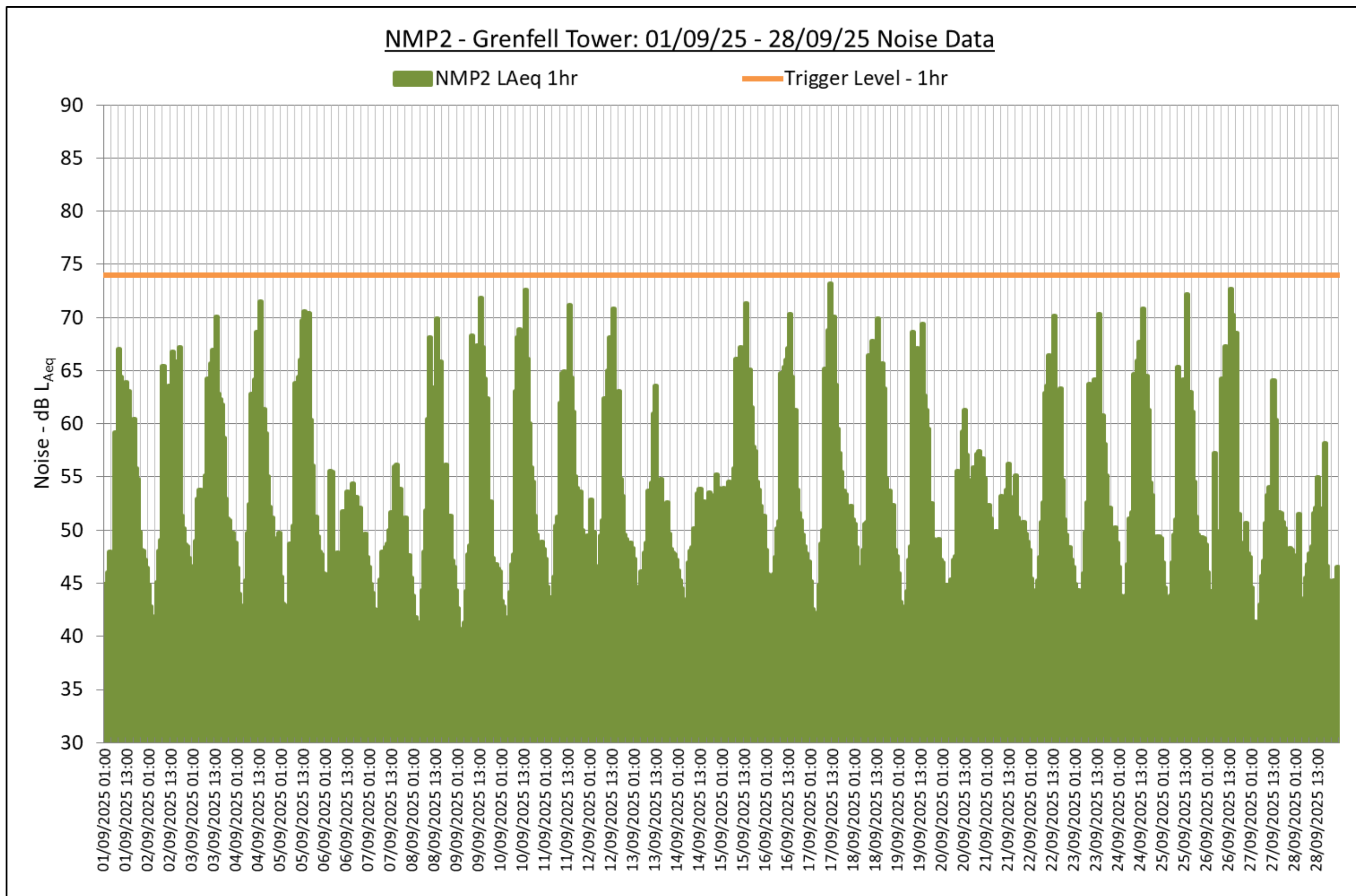
**Green Trigger Alerts are a pre-warning for site only. These are not actionable and therefore the green alerts are not reported on in this report. Amber are a warning for site and red alerts are exceedances which require investigation and mitigation measures.*

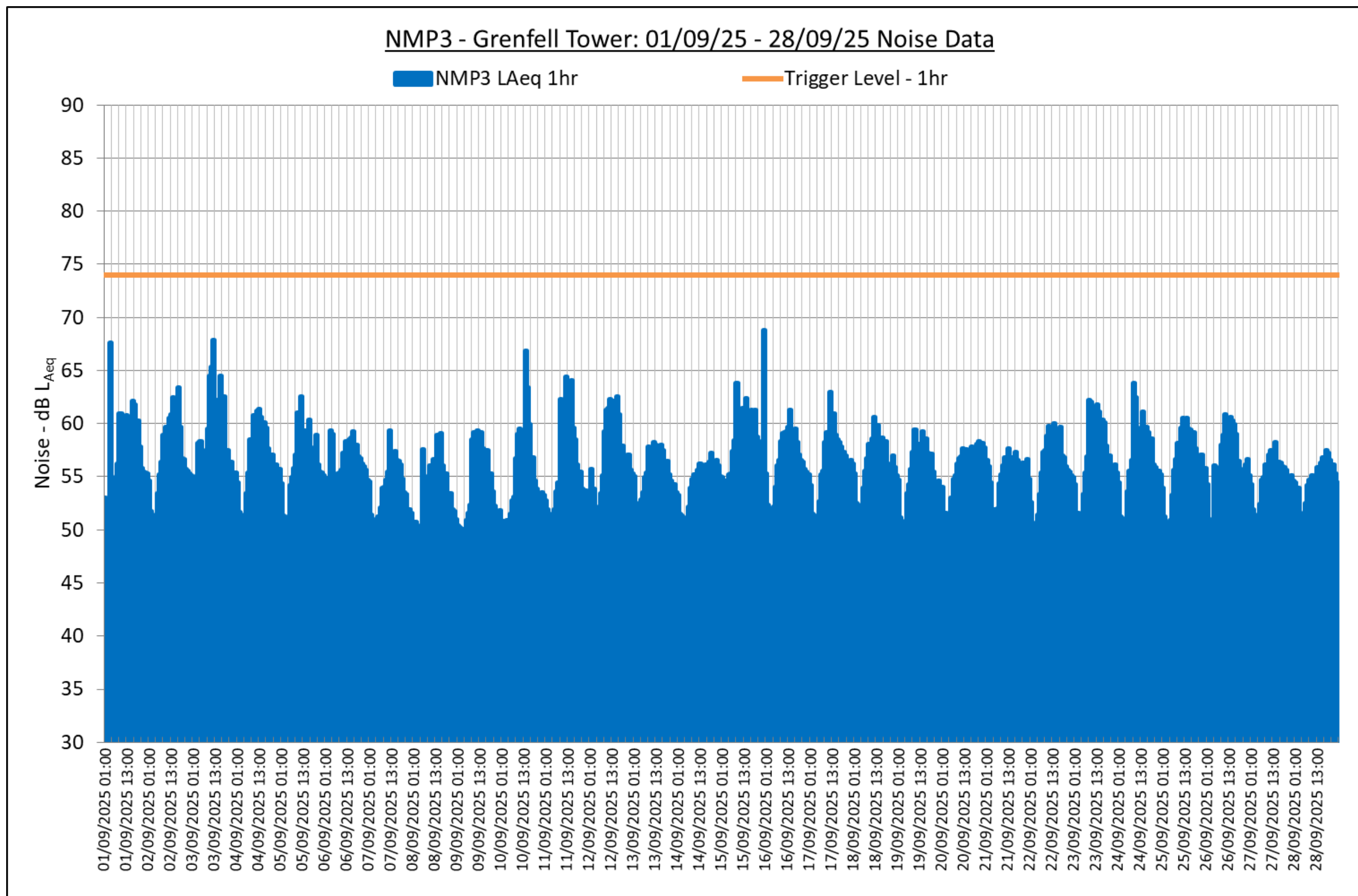
5. Measurement Results

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







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 01/09/25 for NMP1 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 01/09	Tue 02/09	Wed 03/09	Thu 04/09	Fri 05/09
Measured Level	64.5	60.4	59.6	58.1	58.5
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Overview: Week Commencing 08/09/25 for NMP1 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 08/09	Tue 09/09	Wed 10/09	Thu 11/09	Fri 12/09
Measured Level	63.2	64.1	62.3	59.9	61.4
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Overview: Week Commencing 15/09/25 for NMP1 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 15/09	Tue 16/09	Wed 17/09	Thu 18/09	Fri 19/09
Measured Level	62.2	61.0	59.9	60.5	59.7
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Overview: Week Commencing 22/09/25 for NMP1 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 22/09	Tue 23/09	Wed 24/09	Thu 25/09	Fri 26/09
Measured Level	63.9	63.1	61.2	61.6	63.4
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

NMP2

Overview: Week Commencing 01/09/25 for NMP2 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 01/09	Tue 02/09	Wed 03/09	Thu 04/09	Fri 05/09
Measured Level	62.8	64.4	65.1	65.1	67.1
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Overview: Week Commencing 08/09/25 for NMP2 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 08/09	Tue 09/09	Wed 10/09	Thu 11/09	Fri 12/09
Measured Level	64.4	66.7	66.5	64.7	64.9
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Overview: Week Commencing 15/09/25 for NMP2 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 15/09	Tue 16/09	Wed 17/09	Thu 18/09	Fri 19/09
Measured Level	65.9	65.4	67.0	65.4	65.1
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Overview: Week Commencing 22/09/25 for NMP2 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 22/09	Tue 23/09	Wed 24/09	Thu 25/09	Fri 26/09
Measured Level	64.5	63.8	65.2	65.3	67.2
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

NMP3

Overview: Week Commencing 01/09/25 for NMP3 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 01/09	Tue 02/09	Wed 03/09	Thu 04/09	Fri 05/09
Measured Level	60.4	60.9	63.6	59.9	59.3
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Overview: Week Commencing 08/09/25 for NMP3 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 08/09	Tue 09/09	Wed 10/09	Thu 11/09	Fri 12/09
Measured Level	56.7	58.0	60.8	61.2	61.2
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Overview: Week Commencing 15/09/25 for NMP3 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 15/09	Tue 16/09	Wed 17/09	Thu 18/09	Fri 19/09
Measured Level	61.4	59.4	59.7	58.8	58.0
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%

Overview: Week Commencing 22/09/25 for NMP3 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 22/09	Tue 23/09	Wed 24/09	Thu 25/09	Fri 26/09
Measured Level	58.8	60.7	60.5	59.4	59.3
Red Level - 10hr	71.0	71.0	71.0	71.0	71.0
Data %	100%	100%	100%	100%	100%