Noise Monitoring Sheet

Sheet 1 of 2

Project Title	Immingham Green Ammonia	Job No	

Site	17 Spring Street, Immingham ML3

			Staff Initials
START TIME:	(DD-MM-YY, HH:MM)	19-04-23 15:45	CJ
END TIME:	(DD-MM-YY, HH:MM)	26-04-23 14:00	PW

METER: SLM 60 (DUO 01dB S/N 12049 calibration certificate number: 05507/2, Certificate date:18 Nov 2021, Laboratory:0801) — < 2 YEARS SINCE CALIBRATION? (SEE LABEL) Tick: ✓

CALIBRATOR: CAL 1 (B&K 4231 S/N 2217877 calibration certificate number: UCRT22/1994, Certificate date:11 August 2022, Laboratory:0653) — SAME CALIBRATOR USED AT END? Tick: ✓ — < 1 YEAR SINCE CALIBRATION? ✓

CORRECT MICROPHONE AND PREAMP? (Refer to equipment sheet) ✓ — Memory card ID: -

METER CHECKS AND SET UP

	Tick		Tick		Tick
Sufficient battery?	✓	Date and time correct?	✓	Correct windshield correction set	✓
Sufficient memory?	✓	Clocks synchronised?	✓		

CALIBRATION (See Reference sheet 2 for meter specific procedure)

* Adjust sensitivity at start. Note value but do not adjust at end

	Start	End	
Calibration Level	94.0	94.0	Read off meter. See reference sheet 2 for expected values
Sensitivity Setting		Do Not change at end	B&K/Nor:Sensitivity; Svantek:C value; Rion:Internal Cal level
Low noise level (if cable used) :	28.0	-	Leave calibrator in place, but turned off
Cal Measurement Saved	20230419_153938_154036	20230426_000006_140922	Note file reference for calibration tone measurement
Cal within ±0.5 dB	✓	✓	Tick to confirm that values within 0.5 dB of expected. If not call Project manager or 0115 907 7000

LOGGING PERIOD: 15 minutes — RESOLUTION: 1 second

AUDIO SETTING: - SECS / MINS EVERY - MINS / HOURS — or CONTINUOUS Tick: - — AUDIO TRIGGER LEVEL: - dB

File name / Number: 202304_xxxxxx_xxxxxx — RANGE 154448_000000 TO 000006_140922 OR N/A

WEATHER CONDITIONS

	Wind direction (arrow) START		Wind direction (arrow) END	
WIND SPEED (m/s)	1.5 m/s	MAX m/s	0.4 m/s	0.8 m/s
CLOUD COVER (eighths)	0 /8		4 /8	
TEMPERATURE (°C)	18 °C		°C	

PRECIPITATION (Tick)

	NONE	DRIZZLE	RAIN	SNOW	HAIL	FOG/MIST
START	✓					
END	✓					

ROAD CONDITIONS (Tick)

	DRY	DAMP	WET	ICE/SNOW
START	✓			
END	✓			

GROUND CONDITION (Tick)

	SOFT	HARD	ICE/SNOW	FROZEN
START	✓			
END	✓			

Subjective description of sound climate (close your eyes and describe what you hear)

Dominant Noise (Start)	Dominant Noise (End)
Alarm from East (port)	Alarm from East (port)
Other Sources (Start) Port Noise Neighbouring dogs A180 Road Noise Birdsong Rustle	**Other Sources (End)** Port Noise A180 Road Noise Birdsong Rustle

Other Comments:

Noise Monitoring Sheet

Project		Sheet 2 of	2		
Site	17 Spring Street, Immingham	**Date**		**Meter**	SLM 60

EQUIPMENT LOCATION

MICROPHONE HEIGHT ABOVE GROUND 1.5 METRES

MICROPHONE MOUNTED ON (TICK)				DISTANCE FROM VERTICAL SURFACE / FAÇADE (>3.5M OR =1M)	<3.5
TRIPOD	✓	A FRAME		LINE OF SIGHT FROM SOURCE TO RECEIVER? (Y/N)	Y
MAST		FENCE		ACTUAL OR POTENTIAL NOISE SOURCES NEARBY?	Ambient
OTHER				(EG AHU / HVAC / SUBSTATION / CAT SCARER ETC)	
OTHER					

Plan view sketch with distances.

Mark: Meter location North arrow Main audible and potential noise souces

Photographic direction and positions (meter installed and all round view of surroundings)

Distance to nearest roads and other noise sources (identify) estimate measured

Note position, height and construction material of barriers. estimate measured

Note position and type of ground cover (grass, stone, shrubs etc)

	2 letters	5 numbers	5 numbers		east/west	north/south
GPS Coordinates				or		

Camera ID:

GPS ID windmills.speech.grading