

Acoustics Monitoring Sheet

Project Title	MVV EfW CHP facility
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Date	15.12.14
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Work Stage	Out of Hours Internal Working
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Operator	DE
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Location Ref.	R15
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Start Time	18:01
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Location Address	Talbot Gardens
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Stop Time	18:31
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Equipment set up

SLM	SLM serial no		Mic Serial no	
1	B&K 2238	✓		

Calibrator	Cal serial no.	
B&K 4231		✓

Equipment checklist		
Check date and time		✓
Wind shield correction		✓
Correction set to frontal		✓
Logging period	5min	✓
Available memory		✓
Battery voltage		✓
Internal battery removed		x
Mic height above ground	1.5	✓
Distance from façade/Free Field	F, 1m	✓

System calibration check	
Calibration level at start	93.4
Calibration level at end	93.3
Lowest Noise Level*	25

**To check lowest noise leave the calibrator on the microphone and switch off the calibrator. Wait until settled (ideal <30dB). If possible use a dummy microphone.*

Set up checked
Signed:

Equipment performance OK?
start: ✓
end: ✓

Weather Conditions	Start	End
Wind Speed	0.1ms	0.1ms
Wind Direction *	NW	NW
Cloud cover (in 1/8ths)	7/8	7/8
Temperature	7	7
Other notes		

ms ⁻¹	mph	Description	Effects
0.0-0.4	0-1	Calm	smoke rises vertically
0.4-1.3	1-3	Light air	smoke drifts in wind
1.8-3.1	4-7	Light Breeze	leaves rustle/wind felt on face
3.6-5.0	8-11	Gentle Breeze	small twigs in constant motion
5.0+	11.2+	DO NOT MEASURE ABOVE THIS SPEED	

Subjective Assessment of Noise Environment

Dominant Noise:

Road traffic - Wolsley Road, Savage Road, Talbot Gardens

Trains

Naval Base Loudspeaker

Site Noise - 1 vehicle movement noticed, worker passing talking

Additional Notes (record any information pertinent to the measured noise levels)

