

## **Acoustics Monitoring Sheet**

Project Title MVV EfW	CHP facility	ı				Date	15.12.14		
0.4.4115.	1 (1)					O	- Inc		İ
Work Stage Out of Hou	urs Internal V	Norking				Operator	DE		ı
Location Ref. R15	$\neg$	<del></del>				Start Time	18:01		
Location rici.						Start Time	10.01		
Location Address Talbot Gar	rdens					Stop Time	18:31		
Equipment set up									<b>.</b>
SLM SLM serial no		Mic Serial no				Calibrator	Cal seria		
1 B&K 2238	✓	<del> </del>				B&K 4231	<del> </del>	✓	
Equipment checklis	st		System cal	ibration c	heck				
Check date and time		✓	Calibration leve			93.4	_		
Wind shield correction		✓	Calibration leve	at end		93.3	I	Equipment perfo	ormance
Correction set to frontal		✓	Lowest Noise L			25		OK?	
Logging period	5min	✓				or on the microphone a OdB).     If possible use		start:	
Available memory		✓	microphone.					✓	
Battery voltage		✓	-	checked					
Internal battery removed	<del></del>	х	Signed:				ľ	end:	
Mic height above ground	1.5	✓	Par	9/1:					
Distance from façade/Free Field	d F, 1m	$\checkmark$	M	100				✓	
Weather Conditions	Start	End		ms <sup>-1</sup>	mph	Description	Effects		
Wind Speed	0.1ms	0.1ms		0.0-0.4	0-1	Calm	smoke rises	s vertically	,
Wind Direction *	NW	NW		0.4-1.3	1-3	Light air	smoke drifts		
Cloud cover (in 1/8ths)	7/8	7/8		1.8-3.1	4-7	Light Breeze		le/wind felt on face	
	7	7		3.6-5.0 5.0+	8-11 11.2+	Gentle Breeze		in constant motion	
Temperature Other notes	$\neg$						ADOVE THE		
Temperature Other notes				5.0+	11.2+	DO NOT MEASURE	ABOVE THIS	SPEED	
•				5.0+	11.2+	DO NOT MEASURE	ABOVE THIS	SPEED	
-	ise Environ	ment		5.0+	11.2+	DO NOT MEASURE	ABOVE THIS	SPEED	
Other notes	ise Environ	ment		5.0+	11.2+	DO NOT MEASURE	ABOVE THIS	SPEED	
Other notes  Subjective Assessment of No				5.0+	11.24	DO NOT MEASURE	ABOVE THIS	SPEED	
Other notes  Subjective Assessment of No Dominant Noise:				5.0+	11.24	DO NOT MEASURE	ABOVE THIS	SPEED	
Other notes  Subjective Assessment of No Dominant Noise:				5.0+	11.24	DO NOT MEASURE	ABOVE THIS	SPEED	
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Other notes  Subjective Assessment of No Dominant Noise: Road traffic - Wolseley Road, S				5.0+	11.2+	DO NOT MEASURE	ABOVE THIS	SPEED	
Other notes  Subjective Assessment of No Dominant Noise: Road traffic - Wolseley Road, S  Trains				5.0+	11.2+	DO NOT MEASURE	ABOVE THIS	SPEED	
Other notes  Subjective Assessment of No Dominant Noise: Road traffic - Wolseley Road, S  Trains Naval Base Loudspeaker	Savage Road	d, Talbot Gardens		5.0+	11.2+	DO NOT MEASURE	ABOVE THIS	SPEED	
Other notes  Subjective Assessment of No Dominant Noise: Road traffic - Wolseley Road, S  Trains	Savage Road	d, Talbot Gardens	ng	5.0+	11.2+	DO NOT MEASURE	ABOVE THIS	SPEED	
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Other notes  Subjective Assessment of No Dominant Noise: Road traffic - Wolseley Road, S  Trains  Naval Base Loudspeaker Site Noise - 1 vehicle movemen	Savage Road	d, Talbot Gardens d, Talbot Gardens			11.2+	DO NOT MEASURE	ABOVE THIS	SPEED	
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## **Acoustics Monitoring Sheet**

Site: Talbot Gardens
Date: 15.12.14
Meter: B&K 2238

te specific eve	nts affecting measurements						
Time	Event	L <sub>AF</sub>	instant	Site/Other	Notes		
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## **Acoustics Monitoring Sheet - Calculations**

Site: Talbot Gardens
Date: 15.12.14
Meter: B&K 2238

					Weter: Bar 2200		
BREAKDOWN OF RESULTS - 5 Minute Periods							
Start time	Duration	LAeq (dB)	LAFmax (dB)	LAF90 (dB)	Notes		
15/12/2014 18:01	05:00.0	42.7	53.5	39.5			
15/12/2014 18:06	05:00.0	44.5	61.5	38			
15/12/2014 18:11	05:00.0	41.6	58.7	38			
15/12/2014 18:16	05:00.0	40.6	55.3	37.5			
15/12/2014 18:21	05:00.0	40.7	58.2	38			
15/12/2014 18:26	05:00.0	40.6	58.8	37			
		42	62				

## RESULTS

		F.F	FAÇADE	
Measured LAeq	mins		42	Estimated LAeq,1hr (adjusted to account for extraneousoff-
				cita maios coursess) (EACADE)

Measured LAmax,fast		62	Maximum Downitted Naise Level LAcr the (EACADE) *	48
			Maximum Permitted Noise Level, LAeq,1hr (FAÇADE) *	40

* BASELINE NOISE LEVELS AND NOISE LIMITS FOR INTERNAL WORKING							
Location	Time	Ambient LAeq,4hr (dB)		Noise Limits LAeq,1hr dB			
		Free Field	Façade	Façade			
R3 (Savage Road)	Weekend	-	54	59			
ns (Savage noau)	Weekday	-	51	56			
R15 (Talbot Gardens)	Weekend	-	45	50			
	Weekday	-	43	48			
Cardinal Ave	Weekend	51	54	59			
Cardinal Ave	Weekday	48	51	56			

I	BREACH OF NOISE LEVEL
Cause:	
Action to be Taken:	

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