URS

SLM SLM serial no

1

B&K 2238

Acoustics Monitoring Sheet

System calibration check Calibration level at start

Set up checked

3.6-5.0

5.0+

8-11

11.2

Calibration level at end

Lowest Noise Level*

microphone.

Signed:

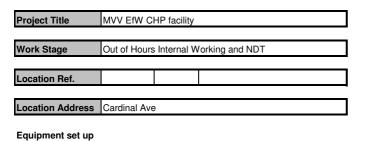
93.3

93.3

24.7

*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



Mic Serial no

Date	03.12.14
Operator	DE
Start Time	19:24
Stop Time	19:54

Calibrator	Cal serial no.	
B&K 4231		✓

Equipment performance

OK?

start:

end:

small twigs in constant motion

Equipment checklist		
Check date and time		~
Wind shield correction	\checkmark	
Correction set to frontal	✓	
Logging period	5min	✓
Available memory	\checkmark	
Battery voltage	✓	
Internal battery removed	х	
Mic height above ground	1.3	✓
Distance from façade/Free Field	FF	✓

Weather Conditions	Start	End
Wind Speed	0.5ms	0.5ms
Wind Direction *	Ν	Ν
Cloud cover (in 1/8ths)	3/8	3/8
Temperature	4	4
Other notes		

gnea: Mil	lis					end:	√
	ms ⁻¹	mph	Description	on	Effects		
	0.0-0.4	0-1	Calm		smoke rise:	s vertically	
	0.4-1.3	1-3	Light air		smoke drift	s in wind	
	1.8-3.1	4-7	Light Bree	ze	leaves rust	le/wind felt	on face

DO NOT MEASURE ABOVE THIS SPEED

Gentle Breeze

Subjective	Assessment	of Noise	Environment

Dominant Noise:

Road traffic - Wolseley Road, Cardinal Ave

Secondary Noise:

Trains

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

No site noise noticeable

PAGE 1



Acoustics Monitoring Sheet

Site: Cardinal Ave Date: 03.12.14 Meter: B&K 2238

Note specific events affecting measurements							
Time	Event	L _{AFinstant}		Site/Other	Notes		
19:43-44	Car pulls into drive way close to SLM			Other			
	I	<u> </u>					
		<u> </u>					
-							
		1					
					PAGE 2		



Acoustics Monitoring Sheet - Calculations

Site: Cardinal Ave 03.12.14

Date:

Meter: B&K 2238 **BREAKDOWN OF RESULTS - 5 Minute Periods** LAeq (dB) LAFmax (dB) LAF90 (dB) Start time Duration Notes 03/12/2014 19:24 05:00.0 51.4 74.6 42.5 43.5 03/12/2014 19:29 05:00.0 46 60.8 03/12/2014 19:34 05:00.0 44.9 57.6 43 03/12/2014 19:39 05:00.0 50.1 65.5 43.5 03/12/2014 19:44 05:00.0 44.2 55.9 42 03/12/2014 19:49 05:00.0 43.6 47.8 42.5 48 75 RESULTS F.F FAÇADE Estimated LAeq,1hr (adjusted to account for extraneousoff-site noise sources) (FAÇADE) Measured LAeq mins 48 51 51 Measured LAmax,fast 75 78 Maximum Permitted Noise Level, LAeq,1hr (FAÇADE) * 56 * BASELINE NOISE LEVELS AND NOISE LIMITS FOR INTERNAL WORKING Ambient Noise Limits Location Time LAeq,4hr (dB) LAeq,1hr dB Free Field Façade Façade Weekend 54 59 R3 (Savage Road) Weekday 51 56 Weekend 45 50 R15 (Talbot Gardens) Weekday 43 48 51 54 59 Weekend Cardinal Ave Weekday 48 51 56 BREACH OF NOISE LEVEL Cause: Action to be Taken: PAGE 3