


Sound Level Survey Record

Location		1 Catalina Ave												
Purpose of Monitoring		Baseline												
Relevant Guidance / Standard		BS 7445-1:2003 / BS 7445-2:1991 / BS 4142:2014												
Sound Measurement System														
RPS ID	Manufacturer / Model		Serial Number		Last Lab		Filename	Memory Card						
Hire	Rion NL-52		610205		20/11/2017		AU2_0001	-						
Microphone Height	Measurement Interval	Dynamic Range	Time Weighting		Frequency Weighting		Façade / Freefield	Photo?						
~1.5 m	15 min	20-130	F		A		Façade	Yes						
START				END										
Personnel			PGH			SA								
Date / time			25/09/2018 11:30			02/10/2018 12:38								
Calibrator	RPS ID		143			143								
	Manufacturer / Model		B&K 4231			B&K 4231								
	Serial Number		2393954			2393954								
	Date last verification		31/07/2017			31/07/2017								
	Reference level		94			94								
	Meter reading		94			93.9								
Wind speed (m/s) & dir'n Av.			see met data		-		0.9 SW							
Cloud cover (100%= 8 oktas)			4			8								
Temperature (degrees Celsius)			14			17								
Likely temp. inversion / Precipitation / Fog / Wet ground / Frozen ground / Snow cover? (tick boxes)			TI	P	F	W	Fr	Sn	TI	P	F	W	Fr	Sn
			-	-	-	-	-	-	-	-	-	-	-	-
Subjective description / additional details			Gentle breeze. Clear. Dry ground.					Gentle breeze. Grey & cloudy.						
Photographs of Measurement Location														
														
Description of site (location of equipment, general surroundings, nature of ground between NSR and sound source(s) (hard/ soft ground, topography, intervening features, reflecting surfaces))														
In front of house 1 m from N façade. Hard ground to site. ~2.5 m walls screening port. Generally flat ground.														
Description of sound environment at start of survey (principal environmental and natural sound sources, which sources are dominant, character of the sound environment cf. to the character of the new source)														
Road traffic dominant. Low level hum and movement alarms and horn from port audible in quiet moments. Wind in flora. Conkers dropping from tree 5-10 m away.														
Description of sound environment at end of survey (principal environmental and natural sound sources, which sources are dominant, character of the sound environment cf. to the character of the new source)														
Road dominant. Occasional loud motor as car pulls out. Wind in foliage. Occasional rumble and plant noise, vehicle noise from docks (horn/alarms). More obvious when there's less traffic.														

Sound Level Survey Record

Location		31 St Patricks Hill ("Yate Rocks")											
Purpose of Monitoring		Baseline											
Relevant Guidance / Standard		BS 7445-1:2003 / BS 7445-2:1991 / BS 4142:2014											
Sound Measurement System													
RPS ID	Manufacturer / Model	Serial Number	Last Lab Verification	Filename	Memory Card								
Hire	NL-52	932321	30/08/2018	AU2_0002	-								
Microphone Height	Measurement Interval	Dynamic Range	Time Weighting	Frequency Weighting	Façade / Freefield	Photo?							
~1.5 m	15 min	20 - 130	F	A	Freefield	Yes							
			START	END									
Personnel		PGH		SA									
Date / time		25/09/2018 12:30		02/10/2018 13:39									
Calibrator	RPS ID	143		143									
	Manufacturer / Model	B&K 4231		B&K 4231									
	Serial Number	2393954		2393954									
	Date last verification	31/07/2017		31/07/2017									
	Reference level	94		94									
	Meter reading	94		94									
Wind speed (m/s) & dir'n Av.		0.3	-	0.8	SW								
Cloud cover (100%= 8 oktas)		5		8									
Temperature (degrees Celsius)		17		17									
Likely temp. inversion / Precipitation / Fog / Wet ground / Frozen ground / Snow cover? (tick boxes)		TI	P	F	W	Fr	Sn	TI	P	F	W	Fr	Sn
		-	-	-	-	-	-	-	-	-	Y	-	-
Subjective description / additional details		Clear. Dry ground.			Grey, gentle breeze. Damp grass.								
Photographs of Measurement Location													
													
Description of site (location of equipment, general surroundings, nature of ground between NSR and sound source(s) (hard/soft ground, topography, intervening features, reflecting surfaces))													
Middle of back garden approx 5 m from façade. Can see rear of hospital. Soft/hard ground to site. Ground level falls away to site. Estimate 15/20 m above sea level??													
Description of sound environment at start of survey (principal environmental and natural sound sources, which sources are dominant, character of the sound environment cf. to the character of the new source)													
Quiet. Low level LF hum from port direction. Wind in flora. Insects. Road traffic and horns to east. Aeroplane. Strimming/mowing in distance. Glass tipping & impulses from dock area.													
Description of sound environment at end of survey (principal environmental and natural sound sources, which sources are dominant, character of the sound environment cf. to the character of the new source)													
Breeze heard in foliage (dominant). There is work being done nearby, so vehicles and lifting/loading noises can be heard. Dogs barking a few houses over. Low level rumble, unclear if from docks or road.													

Sound Level Survey Record

Location		15 King St											
Purpose of Monitoring		Baseline											
Relevant Guidance / Standard		BS 7445-1:2003 / BS 7445-2:1991 / BS 4142:2014											
Sound Measurement System													
RPS ID	Manufacturer / Model		Serial Number		Last Lab Verification			Filename		Memory Card			
Hire	NL-52		620870		26/02/2018			AU2_0003		-			
Microphone Height	Measurement Interval	Dynamic Range	Time Weighting		Frequency Weighting			Façade / Freefield		Photo?			
~1.5 m	15 min	20 - 130	F		A			Freefield		Yes			
START						END							
Personnel		PGH				SA							
Date / time		25/09/2018 14:00				02/10/2018 11:31							
Calibrator	RPS ID		143				143						
	Manufacturer / Model		B&K 4231				B&K 4231						
	Serial Number		2393954				2393954						
	Date last verification		31/07/2017				31/07/2017						
	Reference level		94				94						
	Meter reading		94				93.9						
Wind speed (m/s) & dir'n Av.		0.5		-		0.3		SE					
Cloud cover (100%= 8 oktas)		6				8							
Temperature (degrees Celsius)		19				18							
Likely temp. inversion / Precipitation / Fog / Wet ground / Frozen ground / Snow cover? (tick boxes)		TI	P	F	W	Fr	Sn	TI	P	F	W	Fr	Sn
		-	-	-	-	-	-	-	-	Y	Y	-	-
Subjective description / additional details		Clear. Dry ground.					Grey. Wet ground, fairly low visibility.						
Photographs of Measurement Location													
													
Description of site (location of equipment, general surroundings, nature of ground between NSR and sound source(s) (hard/ soft ground, topography, intervening features, reflecting surfaces))													
In rear garden. Garages ~ 3m tall nearby and community hall providing some screening. H&S gnd to site, sloping down to site.													
Description of sound environment at start of survey (principal environmental and natural sound sources, which sources are dominant, character of the sound environment cf. to the character of the new source)													
Ship at dock audible. Road noise dominant. wind in flora. Some parking from dog next door. Some talking at rear of community hall													
Description of sound environment at end of survey (principal environmental and natural sound sources, which sources are dominant, character of the sound environment cf. to the character of the new source)													
Plant alarms heard (reversing sound, possibly from docks). Road dominant.													

