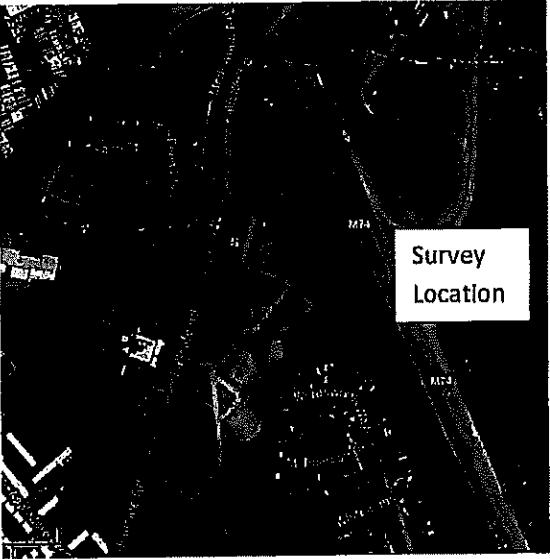


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Document Title: Appendix B - Noise Monitoring Survey Form



Noise Monitoring Survey Form											
Location	Measuring Location (ML33) – Kirklands Hospital, Uddingston 										
Personnel	[REDACTED]										
SLM Type/Serial No.	B & K Type 2250 2717775	Calibrator Type/Serial No.	B & K Type 4231 2714830								
Date	12/05/14 & 19/05/14	Attended or unattended?	attended								
Purpose of survey and relevant standards/guidelines To determine pre-construction ambient noise conditions in accordance with BS 7445 and The New Work Requirements (NWR Vol5 Sch2 Part 2 para. 6.8.3(i)) refer to Vol5 Sch2 Part 4 Appendix 1/9 and Table 9/1 for the pre-construction noise survey parameters. Appendix 1/9 requires that the noise measurement "shall be directly compatible with the noise levels given in Table 9/1 below for LAeq, 2hr (0800 – 1000) and LAeq 2hr (1900 –2100)." The method adopted was therefore to aim for 2-hour surveys at each receptor between 0800 and 1000 and between 1900 and 2100.											
Weather conditions <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;"><u>Am Survey</u></th> <th style="width: 25%;"><u>Constraints</u></th> <th style="width: 25%;"><u>Pm Survey</u></th> <th style="width: 25%;"><u>Constraints</u></th> </tr> </thead> <tbody> <tr> <td>Temp- 11°C Sunny, dry, 5% c/c No wind, quite calm</td> <td>None</td> <td>Dry Temp - 7°C Wind: calm C/C: 85 – 95%</td> <td>None</td> </tr> </tbody> </table>				<u>Am Survey</u>	<u>Constraints</u>	<u>Pm Survey</u>	<u>Constraints</u>	Temp- 11°C Sunny, dry, 5% c/c No wind, quite calm	None	Dry Temp - 7°C Wind: calm C/C: 85 – 95%	None
<u>Am Survey</u>	<u>Constraints</u>	<u>Pm Survey</u>	<u>Constraints</u>								
Temp- 11°C Sunny, dry, 5% c/c No wind, quite calm	None	Dry Temp - 7°C Wind: calm C/C: 85 – 95%	None								
Description of Site Kirkland Hospital located along Fallside Road, Uddingston is situated adjacent to the M74 northbound carriageway. The verge is on a slight slope, with fairly dense vegetation with a boundary fence. The Sound Level Meter (SLM) was situated 1m from the façade nearest to the motorway on an area of hardstanding. Surrounding landscape was grassland. The other side of the building a car park is situated.											

Kirklands Hospital, Fallside Road, Uddingston

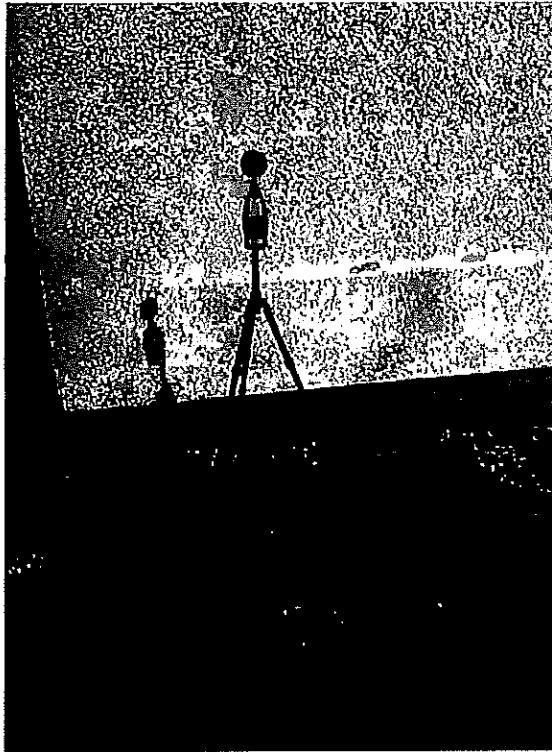
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Noise Monitoring Survey Form

Image Illustrating Location with Equipment Setup



Description of Noise Environment at Start of Survey

Am Survey

- Constant traffic noise (loud) from the M74.
- Birds calling.
- Distant noise from cars parking in the hospital car park.

Pm Survey

- Constant traffic noise (loud) from the M74.
- Birds calling.

Description of Noise Environment at End of Survey

Am Survey

- Constant traffic noise (loud) from the M74.
- Birds calling.

Pm Survey

- Constant traffic noise (loud) from the M74.
- Birds calling.

Facade location?

Yes

Constraints

None

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MEASUREMENTS												
Date	Start	Stop	Elapsed Time	L _{Aeq} (dB)	L _{AFmax} (dB)	L _{AF10.0} (dB)	L _{AF90.0} (dB)	Calibration		Battery and Time Remaining		Comments
								Start	End	Start	End	
19/05/14	08:02	09:00	58mins	62.3	69.0	63.5	60.6	0.06	0.00	57%	37%	Cars passing on the M74. Birds calling. Cars leaving the hospital at 19:03, 19:09. People leaving the hospital and talking 1955.
	09:00	10:00	1hr	61.5	70.2	63.1	59.3					Traffic from the M74. Birds calling. Loud motorbike on the M74 at 20:20, 20:48, and 20:52.
12/05/14	19:00	20:00	1hr	59.8	69.0	61.5	57.2	0.04	0.00	47%	27%	Constant M74 traffic noise. Birds calling. Aeroplane passing 08:16 Motorbike passing on the M74 08:51.
	20:00	21:00	1hr	59.1	71.4	61.0	55.9					Constant M74 traffic noise. Birds calling. Door of property opened 09:21 and lady spoke. Birds squawking 09:47 to 09:52.
*Totals/maximum (am) -			1hr 58mins	61.9	69.7	63.3	60.0					
*Totals/maximum (pm) -			2hr	59.5	70.4	61.3	56.6					
*Façade correction add 3dB												
Comments None												

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	Name	Signature	Date
Recorded by	[Redacted]	[Redacted]	09/06/14
Checked by	[Redacted]	[Redacted]	10/06/14

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