

Appendix 11-1

Field Data Sheets

Noise Monitoring Field Data Sheet

Project Title	Shronowen	Project Number	19876
Client	EM	Surveyor	PB

Monitoring Location Detail

Location Name	NML 1 (H27)
Description	Bungalow farmhouse with buildings. Noise meter located to side of bungalow.
Approximate Grid Reference	52.521361 / -9.468873
Dominant Noise Sources Noted	Cattle, birdsong. Observed to be generally quiet. Tulahennell visible but not audible

Monitoring Equipment

	Kit Number	Model	Serial Number	Last Calibrated Conformance Checked
Sound Level Meter	NMT 1	2250	2567756	6 March 2019
Pre-Amplifier		ZG		
Microphone		4189	2470482	
Calibrator		4231	2389038	

Equipment Settings

	Required	Selected
Noise Weighting	A Weighting	Y
Measurement Interval	10 Minutes	Y
Time Weighting	FAST	Y
Measurement Range	20 -110 dB	Y

Data

File Name	Start Time	Survey Start Date	Survey End Date	End Time	Start Cal	End Cal	Calibration Drift
0011	12:59	25/04/2019	16/05/2019	11:50	94	94	No significant drift (<0.5 dB)



Noise Monitoring Field Data Sheet

Project Title	Shronowen	Project Number	19876
Client	EM	Surveyor	PB

Monitoring Location Detail

Location Name	NML 2
Description	Bungalow farmhouse with buildings. Noise meter located in back garden.
Approximate Grid Reference	52.517814 / -9.484858
Dominant Noise Sources Noted	Local traffic. Birdsong. Stand of conifer trees approx. 8m away. Leanamore and Tulahennell visible but not audible.

Monitoring Equipment

	Kit Number	Model	Serial Number	Last Calibrated Conformance Checked
Sound Level Meter	NMT 2	2250	3001737	3 May 2018
Pre-Amplifier				
Microphone				
Calibrator		4231	2389038	

Equipment Settings

	Required	Selected
Noise Weighting	A Weighting	Y
Measurement Interval	10 Minutes	Y
Time Weighting	FAST	Y
Measurement Range	20 -110 dB	Y

Data

File Name	Start Time	Survey Start Date	Survey End Date	End Time	Start Cal	End Cal	Calibration Drift
001	13:29	25/04/2019	16/05/2019	13:30	93.8	94	No significant drift (<0.5 dB)



Noise Monitoring Field Data Sheet

Project Title	Shronowen	Project Number	19876
Client	EM	Surveyor	PB

Monitoring Location Detail

Location Name	NML 3
Description	2 Story house representative of a cluster of houses.
Approximate Grid Reference	52.508540 / -9.493028
Dominant Noise Sources Noted	Birdsong. Distant farm machinery.

Monitoring Equipment

	Kit Number	Model	Serial Number	Last Calibrated Conformance Checked
Sound Level Meter	NMT 3	2250 L	2654662	August 2018
Pre-Amplifier				
Microphone				
Calibrator		4231	2389038	

Equipment Settings

	Required	Selected
Noise Weighting	A Weighting	Y
Measurement Interval	10 Minutes	Y
Time Weighting	FAST	Y
Measurement Range	20 -110 dB	Y

Data

File Name	Start Time	Survey Start Date	Survey End Date	End Time	Start Cal	End Cal	Calibration Drift
001 190425	15:00	25/04/2019	16/05/2019	12:20	93.8	94	No significant drift (<0.5 dB)



Noise Monitoring Field Data Sheet

Project Title	Shronowen	Project Number	19876
Client	EM	Surveyor	PB

Monitoring Location Detail

Location Name	NML 4
Description	Back garden of a bungalow. Clay pigeon range. Tractors and cars on local road.
Approximate Grid Reference	52.498083 / -9.485058
Dominant Noise Sources Noted	Birdsong, wind borne noise. Generally quiet.

Monitoring Equipment

	Kit Number	Model	Serial Number	Last Calibrated Conformance Checked
Sound Level Meter	NMT 4	2250 L	2756962	August 2018
Pre-Amplifier				
Microphone				
Calibrator		4231	2389038	

Equipment Settings

	Required	Selected
Noise Weighting	A Weighting	Y
Measurement Interval	10 Minutes	Y
Time Weighting	FAST	Y
Measurement Range	20 -110 dB	Y

Data

File Name	Start Time	Survey Start Date	Survey End Date	End Time	Start Cal	End Cal	Calibration Drift
001	14:10	25/04/2019	16/05/2019	12:20	93.8	94	No significant drift (<0.5 dB)



Noise Monitoring Field Data Sheet

Project Title	Shronowen	Project Number	19876
Client	EM	Surveyor	PB

Monitoring Location Detail

Location Name	NML 4
Description	Back garden of a bungalow. Clay pigeon range. Tractors and cars on local road.
Approximate Grid Reference	52.496602 / -9.465212
Dominant Noise Sources Noted	Birdsong, wind borne noise. Generally quiet.

Monitoring Equipment

	Kit Number	Model	Serial Number	Last Calibrated Conformance Checked
Sound Level Meter	NMT 4	2250 L	2151874	September 2018
Pre-Amplifier				
Microphone				
Calibrator		4231	2389038	

Equipment Settings

	Required	Selected
Noise Weighting	A Weighting	Y
Measurement Interval	10 Minutes	Y
Time Weighting	FAST	Y
Measurement Range	20 -110 dB	Y

Data

File Name	Start Time	Survey Start Date	Survey End Date	End Time	Start Cal	End Cal	Calibration Drift
001	15:10	25/04/2019	16/05/2019	12:50	93.8	94	No significant drift (<0.5 dB)



Noise Monitoring Field Data Sheet

Project Title	Shronowen	Project Number	19876
Client	EM	Surveyor	PB

Monitoring Location Detail

Location Name	NML 6
Description	At rear of bungalow, facing development.
Approximate Grid Reference	52.505691 / -9.448844
Dominant Noise Sources Noted	Birdsong, wind borne noise. Farm machinery. Dogs. Generally quiet.

Monitoring Equipment

	Kit Number	Model	Serial Number	Last Calibrated Conformance Checked
Sound Level Meter	NMT 6	2250 L	2562556	July 2018
Pre-Amplifier				
Microphone				
Calibrator		4231	2389038	

Equipment Settings

	Required	Selected
Noise Weighting	A Weighting	Y
Measurement Interval	10 Minutes	Y
Time Weighting	FAST	Y
Measurement Range	20 -110 dB	Y

Data

File Name	Start Time	Survey Start Date	Survey End Date	End Time	Start Cal	End Cal	Calibration Drift
001	15:30	25/04/2019	16/05/2019	13:0	93.8	94	No significant drift (<0.5 dB)

