

Appendix 10-1

Field Data Sheets

Noise Monitoring Field Data Sheet

Project Title	Carrownagowan	Project Number	18011
Client	Coillte	Surveyor	PB

Monitoring Location Detail

Location Name	NML 1 (H27)
Description	Bungalow. Noise meter located in front garden facing proposed wind farm.
Approximate Grid Reference	52.845092 / -8.617051
Dominant Noise Sources Noted	Birdsong & Wind Borne Noise in Vegetation. Owner's dogs barking occasionally.

Monitoring Equipment

	Kit Number	Model	Serial Number	Last Calibrated Conformance Checked
Sound Level Meter	Meter 7	B&K Type 2238	2727942	November 2016
Microphone		B&K Type 4188	2746077	

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 Date	End Date	Calibration Drift
NML 1	12/09/18	11/10/18	No significant drift (<0.5 dB)



Noise Monitoring Field Data Sheet

Project Title	Carrownagowan	Project Number	18011
Client	Coillte	Surveyor	PB

Monitoring Location Detail

Location Name	NML 2 (H28)
Description	Noise meter located in clearing adjacent property in a representative proxy location due for health and safety reasons.
Approximate Grid Reference	52.820179 / -8.609577
Dominant Noise Sources Noted	Background noise from a quarry. Wind borne noise in trees. Occasional overhead aircraft. Flight path overhead.

Monitoring Equipment

	Kit Number	Model	Serial Number	Last Calibrated Conformance Checked
Sound Level Meter	Meter 3	B&K Type 2238	2562556	July 2018
Microphone		B&K Type 4188	2274039	

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 Date	End Date	Calibration Drift
NML 2	12/09/18	11/10/18	No significant drift (<0.5 dB)



Noise Monitoring Field Data Sheet

Project Title	Carrownagowan	Project Number	18011
Client	Coillte	Surveyor	PB

Monitoring Location Detail

Location Name	NML 3 (H34)
Description	Located in Coillte land in clearing beside property. No permission to access property.
Approximate Grid Reference	52.848880 / -8.597255
Dominant Noise Sources Noted	Wind borne noise and occasional aircraft noise. Flight path overhead.

Monitoring Equipment

	Kit Number	Model	Serial Number	Last Calibrated Conformance Checked
Sound Level Meter	Meter 4	B&K Type 2238	2151873	November 2016
Microphone		B&K Type 4188	2380127	

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 Date	End Date	Calibration Drift
NML 3	12/09/18	11/10/18	No significant drift (<0.5 dB)



Noise Monitoring Field Data Sheet

Project Title	Carrownagowan	Project Number	18011
Client	Coillte	Surveyor	PB

Monitoring Location Detail

Location Name	NML 4 (H36)
Description	Two story property. Located in front garden facing wind farm site.
Approximate Grid Reference	52.851675, -8.593423
Dominant Noise Sources Noted	Barking Dog (Owners) Carrownagowan River Wind in vegetation

Monitoring Equipment

	Kit Number	Model	Serial Number	Last Calibrated Conformance Checked
Sound Level Meter	Meter 1	B&K Type 2238	2343753	July 2018
Microphone		B&K Type 4188	2555128	

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 Date	End Date	Calibration Drift
NML 4	12/09/18	11/10/18	No significant drift (<0.5 dB)



Noise Monitoring Field Data Sheet

Project Title	Carrownagowan	Project Number	18011
Client	Coillte	Surveyor	PB

Monitoring Location Detail

Location Name	NML 5 (H53)
Description	Bungalow. Noise meter located in front garden facing proposed wind farm site. Representative location for cluster of dwellings in vicinity.
Approximate Grid Reference	52.866065 / -8.561486
Dominant Noise Sources Noted	Wind borne noise. Otherwise notably quiet location. Dog associated with location.

Monitoring Equipment

	Kit Number	Model	Serial Number	Last Calibrated Conformance Checked
Sound Level Meter	Meter 9	B&K Type 2250 L	3000855	July 2017
Microphone		B&K Type 4950	2778445	

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 Date	End Date	Calibration Drift
NML 5	12/09/18	11/10/18	No significant drift (<0.5 dB)



Noise Monitoring Field Data Sheet

Project Title	Carrownagowan	Project Number	18011
Client	Coillte	Surveyor	PB

Monitoring Location Detail

Location Name	NML 6 (H58)
Description	Farm-yard, representative of property. Located away from main activity.
Approximate Grid Reference	52.863922 / -8.537478
Dominant Noise Sources Noted	Wind borne noise. Otherwise notably quiet location. Cattle and occasional passing of agricultural machinery.

Monitoring Equipment

	Kit Number	Model	Serial Number	Last Calibrated Conformance Checked
Sound Level Meter	Meter 8	B&K Type 2238	2756962	November 2016
Microphone		B&K Type 4950	2746328	

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 Date	End Date	Calibration Drift
NML 6	12/09/18	11/10/18	No significant drift (<0.5 dB)

