

NML3 PHOTOGRAPHS



Field Data Sheet - NML4



Project Title	M74 West Renewable Energy Park	Project Number	15990
Client	M74 West Limited	Surveyor	TS

MONITORING LOCATION

Location Number	NML4
Location Name	NML04 - Maidencots Farm
Description	Amenity area to the rear (west) of the farmhouse. Exact location chosen so noise kit was greater than 3.5 m from nearest façade and to be further from livestock. Equipment located >3.5m from nearby facades or reflective surfaces.
Eastings	292798
Northings	626245
Noise sources noted during installation, weekly inspection and removal	Road noise from M74 motorway dominant. Birdsong. Wind in foliage. Animal noises and calls from farm audible. No noise audible from childs play area nearby. Cloudy (Okta) 7, 3°C.

NOISE MONITORING EQUIPMENT DETAILS

	Number	Model	Serial Number	Last Calibrated/ Conformance Checked
Sound Level Meter	SLM 60	NL52	721002	05/09/2022
Calibrator	CAL 2	NC74	34973250	18/12/2023

Weather Measurement	None
Equipment Notes	

NOISE MONITORING EQUIPMENT SETTINGS

	Frequency Weighting	Index	Interval	Time Weighting	Range (Hz)	Audio Recording
Parameters Recorded	A	Leq. L90. Lmax. L10	10 Mins	Fast	20-110	No

DATA

File Name	Start Time	End Time	Cal. at Start (dB)	Cal. at End (dB)	Drift (dB)	Observations
401	30/01/2024 14:40	27/02/2024 11:20	94.0	93.9	-0.1	Moderate wind and rainfall. M74 motorway noise dominant. Birdsong audible.
402	27/02/2024 11:50	26/03/2024 11:00	94.0	94.0	0.0	Occasional noise from farm animals . Dogs in pen 15metres away barking. Birdsong. General farm activities audible. Faint noise from M74 motorway. No wind.

Field Data Sheet - NML5



Project Title	M74 West Renewable Energy Park	Project Number	15990
Client	M74 West Limited	Surveyor	TS

MONITORING LOCATION

Location Number	NML5
Location Name	NML05 - Crawfordjohn Mill Farm
Description	Allotment in garden south of the property. Equipment located >3.5m from nearby facades or reflective surfaces.
Eastings	289688
Northings	624128
Noise sources noted during installation, weekly inspection and removal	Birdsong. Light breeze in foliage. Noise from nearby residential properties (dog barking, chopping logs). Stream to the east not audible. M74 motorway not audible. Polytunnel in allotment not audible. Partly cloudy (Okta 4) 3°C

NOISE MONITORING EQUIPMENT DETAILS

	Number	Model	Serial Number	Last Calibrated/ Conformance Checked
Sound Level Meter	SLM 61	NL52	721060	12/10/2022
Calibrator	CAL 2	NC74	34973250	18/12/2023

Weather Measurement	None
Equipment Notes	

NOISE MONITORING EQUIPMENT SETTINGS

	Frequency Weighting	Index	Interval	Time Weighting	Range (Hz)	Audio Recording
Parameters Recorded	A	Leq. L90. Lmax. L10	10 Mins	Fast	20-110	No

DATA

File Name	Start Time	End Time	Cal. at Start (dB)	Cal. at End (dB)	Drift (dB)	Observations
501	30/01/2024 13:30	27/02/2024 13:10	94.0	93.9	-0.1	Wind in foliage. Birdsong. Dry. Distant machinery alarm audible. Polyntunnel not audible.
502	27/02/2024 13:20	26/03/2024 12:20	94.0	94.0	0.0	Watercourse audible. Birdsong audible. Noise from farm animals audible. Polyntunnel not audible.

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