

Code: UKCAL-CWF-CON-EIA-RPT-00007-7E47

Volume 7E Proposed Development (Onshore) Appendices

Appendix 8-3 Baseline Survey Method and Results Annex 1 Noise Survey Record Sheet

Caledonia Offshore Wind Farm Ltd 5th Floor Atria One, 144 Morrison Street, Edinburgh, EH3 8EX





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Revision	Issued	
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Project Title: Caledonia OWF	Project Number: 4863				
Monitoring Location No.	NMP1	Time & Date (start of measurement):	11/12/2023 15:45		
GPS Coordinates:	NJ 827 455	Time & Date (end of measurement):	13/12/2023 12:31		
Calibration check (pre-measurement):	94.0 dB @ 1kHz	Calibration check (post-measurement):	93.9 dB @ 1kHz		
Ambient Noise Environment	Ambient Noise Environment				
Dominant noise source(s):	Ource(s): C-road junction at 240 m ENE and C-road to E: infrequent traffic clearly heard. More constant sources: Distant traffic to SE; birds heard within hundreds of metres.				
Other audible noise sources: Tonality, frequency of occurrence, description of noise (e.g. drone/whistle/hum/banging)	Low hum/buzz to S similar to plane/machinery. Tonal hum to E. Occasional planes overhead.				
Other comments / notes:	•				





NMP1. Start of measurement. Looking towards south.





NMP1. End of measurement. Looking towards south.



Project Title: Caledonia OWF	Project Number: 4863			
Monitoring Location No.	NMP2	Time & Date (start of measurement):	11/12/2023 15:13	
GPS Coordinates:	NJ 828 450	Time & Date (end of measurement):	13/12/2023 10:53	
Calibration check (pre-measurement):	94.0 dB @ 1kHz	Calibration check (post-measurement):	94.0 dB @ 1kHz	
Ambient Noise Environment	Ambient Noise Environment			
Dominant noise source(s):	Faint sounds of distant machinery or planes to NE.			
Other audible noise sources: Tonality, frequency of occurrence, description of noise (e.g. drone/whistle/hum/banging)	Birds and dogs within hundreds of metres. Occasional planes overhead.			
Other comments / notes:				





NMP2. Start of measurement. Looking towards south.



NMP2. End of measurement. Looking towards north.



Project Title: Caledonia OWF Project Number: 4863			
Monitoring Location No.	NMP3	Time & Date (start of measurement):	11/12/2023 14:30
GPS Coordinates:	NJ 836 448	Time & Date (end of measurement):	13/12/2023 12:00
Calibration check (pre-measurement):	94.0 dB @ 1kHz	Calibration check (post-measurement):	94.0 dB @ 1kHz
Ambient Noise Environment			
Dominant noise source(s):	Distant traffic to E and NE; rook roost within hundreds of metres. Infrequent traffic on nearer road to W.		
Other audible noise sources: Tonality, frequency of occurrence, description of noise (e.g. drone/whistle/hum/banging)	Distant whirring to NE. Occasional planes overhead. Knocking such as construction site to E.		
Other comments / notes:	•		





NMP3 (with weather station). Start of measurement. Looking towards west.





NMP3 (with weather station). End of measurement. Looking towards west.



Project Title: Caledonia OWF Project Number: 4863					
Monitoring Location No.	NMP4	Time & Date (start of measurement):	12/12/2023 09:48		
GPS Coordinates:	NJ 644 651	Time & Date (end of measurement):	13/12/2023 09:43		
Calibration check (pre-measurement):	94.0 dB @ 1kHz	Calibration check (post-measurement):	94.0 dB @ 1kHz		
Ambient Noise Environment	Ambient Noise Environment				
Dominant noise source(s):	Start of measurement: Sea. End of measurement: Main road to E. (Sea barely audible if at all.)				
Other audible noise sources: Tonality, frequency of occurrence, description of noise (e.g. drone/whistle/hum/banging)	A few birds in surrounding fields.				
Other comments / notes:	•				





NMP4. Start of measurement. Looking towards north-east.





NMP4. End of measurement. Looking towards west.

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