

## Appendix 9.3 Record of Baseline Noise Survey

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# NOISE SURVEY RECORD SHEET



<b>Project Title: Faray</b>		<b>Project Number: 1677</b>	
<b>Monitoring Location No.</b>	NMP2 – Fers Ness	<b>Time &amp; Date</b> (start of measurement):	18/08/2020 09:50
<b>GPS Coordinates:</b>	HY53070,33775	<b>Time &amp; Date</b> (end of measurement):	07/10/2020 10:30
<b>Calibration check</b> (pre-measurement):	94.0	<b>Calibration check</b> (post-measurement):	94.0
<b>Weather conditions (at commissioning)</b>			
Wind (light/med/strong/km/h):	Light – moderate. South-easterly	Temperature (°C):	16
Rain:	Dry	Cloud (% cover):	100% (fog)
<b>Ambient Noise Environment</b>			
Dominant noise source(s):	Noise from cattle (eating, mooing, moving around)		
<b>Other audible noise sources:</b> Tonality, frequency of occurrence, description of noise (e.g. drone/whistle/hum/banging)	Bird calls – nearby ducks and geese and more distant sparrows & wild birds		
	Distant/indistinct farm machinery		
	Landowner noted that tractor would be in use passing monitoring position occasionally		
	Existing turbine inaudible at monitoring position (wind blowing from NMP up-wind of turbine) and screened entirely from view by steading		

**NOISE SURVEY RECORD SHEET**

Photographs:



# NOISE SURVEY RECORD SHEET



<b>Project Title: Faray</b>		<b>Project Number: 1677</b>	
<b>Monitoring Location No.</b>	NMP1 - Shoehall	<b>Time &amp; Date</b> (start of measurement):	18/08/2020 12:30
<b>GPS Coordinates:</b>	HY55650,36251	<b>Time &amp; Date</b> (end of measurement):	07/10/2020 10:00
<b>Calibration check</b> (pre-measurement):	94.0	<b>Calibration check</b> (post-measurement):	94.0
<b>Weather conditions (at commissioning)</b>			
Wind (light/med/strong/km/h):	Light – moderate south-easterly	Temperature (°C):	16
Rain:	Dry	Cloud (% cover):	80
<b>Ambient Noise Environment</b>			
Dominant noise source(s):	Wind-induced buffeting, wind-induced rustling of vegetation.		
<b>Other audible noise sources:</b> Tonality, frequency of occurrence, description of noise (e.g. drone/whistle/hum/banging)	Noise from existing turbine at Newark (south-east of NMP) is barely audible under down-wind conditions. Monitoring position selected such that outbuilding provides screening noise from small turbine at Bredakirk such that it is inaudible in cross-wind conditions at time of installation).		
	Bird calls and noise from the sea are lesser contributors to overall noise levels		

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