

CALDECOTE FARM

NEWPORT PAGNELL · MILTON KEYNES

APPENDIX 9

ENVIRONMENTAL STATEMENT

NOISE AND VIBRATION

APPENDIX 9.3

SURVEY EQUIPMENT AND WEATHER DATA

APPENDIX 9.3 – SURVEY EQUIPMENT AND WEATHER DATA

SURVEY EQUIPMENT

Equipment Type	Manufacturer	Model	Serial Number	Date of Next Calibration*
Sound Level Meter	Larson Davis	LXT	3812	08/04/2018
Microphone		-	142711	
Pre-Amplifier		-	28030	
Sound Level Meter	Larson Davis	LXT	3316	21/04/2019
Microphone		-	LW139016	
Pre-Amplifier		-	27649	
Sound Level Meter	Larson Davis	LXT	3326	04/05/2019
Microphone		-	LW135936	
Pre-Amplifier		-	27652	
Sound Level Meter	Larson Davis	LXT	3317	09/05/2019
Microphone		-	152770	
Pre-Amplifier		-	27650	
Sound Level Meter	Larson Davis	LXT	3815	13/07/2019
Microphone		-	165946	
Pre-Amplifier		-	42853	
Calibrator	Larson Davis	CAL-200	11097	29/03/2018

*Date of next calibration from when survey was undertaken in November 2017.

WEATHER DATA

Date	Temp (°C)			Wind Speed (KMPH)		Wind Direction	Precipitation (mm)				
	High	Low	Average	High	Average	N,E,S,W	Total	Rain From	Rain To	Rain From	Rain To
01/11/17	16.2	5.9	11.1	6	1	WNW	0				
02/11/17	12.5	4.8	8.6	4	0	WNW	0				
03/11/17	16.8	8.9	12.8	5	0	WNW	0				
04/11/17	12.4	5.4	8.9	7	1	SSW	8.4	02:00	12:30		
05/11/17	12.4	1.8	7.1	7	2	SSW	8.9	13:00	21:00		
06/11/17	13.7	0.9	7.3	7	1	NW	0				
07/11/17	12.7	6.1	9.4	13	3	E	7.6	16:00	00:00		
08/11/17	11.2	3.2	7.2	10	1	ESE	0				
09/11/17	14.3	3.5	8.9	9	1	WNW	0.3	20:00	23:00		
10/11/17	12.6	7.3	9.9	11	4	SW	0				
11/11/17	11.8	7.2	9.5	9	1	ESE	4.6	02:00	11:00		
12/11/17	9.4	4	6.7	16	4	SE	1.5	00:30	06:30	13:00	16:00
13/11/17	10.7	1.9	6.3	7	2	SE	0				
14/11/17	12.6	6.1	9.3	7	2	WNW	0				
15/11/17	14.3	10.2	12.2	6	0	WNW	0				
16/11/17	14.3	3.8	9	11	2	NW	0.3	10:30	14:00		
17/11/17	10.7	1	5.8	6	1	W	0				
18/11/17	9.4	4.6	7	7	1	WNW	0.5	10:00	14:00		
19/11/17	10.4	2.3	6.3	5	0	SW	0				
20/11/17	13.5	6.9	10.1	13	3	WNW	2.8	03:00	07:00	13:00	21:00
21/11/17	14.2	11.5	12.9	15	5	NW	0				
22/11/17	15.2	12.8	14	17	6	NW	1.8	21:30	23:59		
23/11/17	14.4	7	10.7	18	5	NW	11.4	00:00	09:00		