

ANNEX C. ORNITHOLOGICAL SURVEY EFFORT & GENERAL INFORMATION

Table C-1 shows the system used for recording weather conditions on all the surveys (sections C.1 to C.4 below).

Table C-1 Key to meteorological conditions recorded during all surveys

Wind speed		Rain		Cloud cover		Cloud height	
Calm	0	Moderate gale	7	None	0	In eighths	<150m
Light air	1	Fresh gale	8	Drizzle/Mist	1	e.g.	150-500m
Light breeze	2	Strong gale	9	Light showers	2		>500m
Gentle breeze	3	Whole gale	10	Heavy showers	3		
Moderate breeze	4	Storm	11	Heavy rain	4		
Fresh breeze	5	Hurricane	12	Snow		Frost	Visibility
Strong breeze	6			None	0	None	Poor (<1km)
				On site	1	Ground	Moderate (1-2km)
				High ground	2	All day	Good (>2km)

C.1 Flight Activity Surveys

Flight activity surveys were undertaken during the 2020 and 2021 breeding seasons and 2020/2021 and 2021/2022 non-breeding seasons. Details of the flight activity surveys undertaken across each Vantage Point (VP) location are supplied in Table C-2 (survey hours per VP per season are summarised in Technical Appendix 7.1 Table 7-1-1) and the associated weather data recorded is detailed in Table C-3. Refer to Annex B for survey methodology and Annex D for survey results.

Table C-2 Summary of flight activity surveys undertaken at Breezy Hill Energy Project (sorted chronologically)

Date	Season	Observer	VP	Survey start time	Survey finish time	No. hours ¹ surveyed
29/04/2020	2020 BR	PN	2	0900	1200	3
29/04/2020	2020 BR	PN	2	1230	1530	3
01/05/2020	2020 BR	PN	2	0715	1015	3
07/05/2020	2020 BR	PN	1	0830	1130	3
15/05/2020	2020 BR	PN	1	0740	1040	3
08/06/2020	2020 BR	MW	1	1330	1630	3
08/06/2020	2020 BR	MW	1	1700	2000	3
09/06/2020	2020 BR	MW	2	1345	1645	3
09/06/2020	2020 BR	MW	2	1715	2015	3
12/06/2020	2020 BR	MW	1	0415	0715	3
12/06/2020	2020 BR	MW	1	0745	1045	3
18/06/2020	2020 BR	MW	2	0430	0730	3
18/06/2020	2020 BR	MW	2	0800	1100	3
19/06/2020	2020 BR	MW	1	0400	0700	3
19/06/2020	2020 BR	MW	1	0730	1030	3
20/07/2020	2020 BR	MW	1	0730	1030	3
20/07/2020	2020 BR	MW	1	1100	1400	3
27/07/2020	2020 BR	MW	2	0730	1030	3
27/07/2020	2020 BR	MW	2	1100	1400	3
24/08/2020	2020 BR	MW	1	1100	1400	3
24/08/2020	2020 BR	MW	1	1430	1730	3
25/08/2020	2020 BR	MW	2	0930	1230	3
25/08/2020	2020 BR	MW	2	1300	1600	3

Date	Season	Observer	VP	Survey start time	Survey finish time	No. hours ¹ surveyed
28/08/2020	2020 BR	MW	2	0615	0915	3
28/08/2020	2020 BR	MW	2	0945	1245	3
31/08/2020	2020 BR	MW	2	0830	1130	3
31/08/2020	2020 BR	MW	2	1200	1500	3
01/09/2020	2020/2021 NBR	MW	1	0730	1030	3
01/09/2020	2020/2021 NBR	MW	1	1100	1400	3
02/09/2020	2020/2021 NBR	MW	2	0630	0930	3
02/09/2020	2020/2021 NBR	MW	2	1000	1300	3
04/09/2020	2020/2021 NBR	MW	2	0745	1045	3
04/09/2020	2020/2021 NBR	MW	1	1115	1415	3
28/09/2020	2020/2021 NBR	MW	3	0900	1200	3
28/09/2020	2020/2021 NBR	MW	3	1230	1530	3
02/10/2020	2020/2021 NBR	MW	2	0700	1000	3
02/10/2020	2020/2021 NBR	MW	2	1030	1330	3
09/10/2020	2020/2021 NBR	MW	1	0840	1140	3
09/10/2020	2020/2021 NBR	MW	1	1210	1510	3
12/10/2020	2020/2021 NBR	MW	3	0800	1100	3
12/10/2020	2020/2021 NBR	MW	3	1130	1430	3
26/10/2020	2020/2021 NBR	MW	3	0700	1000	3
26/10/2020	2020/2021 NBR	MW	3	1030	1330	3
13/11/2020	2020/2021 NBR	MW	3	0745	1045	3
13/11/2020	2020/2021 NBR	MW	3	1115	1315	2
17/11/2020	2020/2021 NBR	MW	1	0745	1045	3
17/11/2020	2020/2021 NBR	MW	1	1115	1415	3
20/11/2020	2020/2021 NBR	MW	2	0800	1100	3
20/11/2020	2020/2021 NBR	MW	2	1130	1330	2
26/11/2020	2020/2021 NBR	MW	3	0800	1100	3
26/11/2020	2020/2021 NBR	MW	3	1130	1330	2
10/12/2020	2020/2021 NBR	MW	3	0815	1115	3
10/12/2020	2020/2021 NBR	MW	3	1145	1345	2
11/12/2020	2020/2021 NBR	MW	1	0815	1115	3
11/12/2020	2020/2021 NBR	MW	1	1145	1345	2
16/12/2020	2020/2021 NBR	MW	2	0815	1115	3
16/12/2020	2020/2021 NBR	MW	2	1145	1345	2
05/01/2021	2020/2021 NBR	MW	3	0845	1145	3
05/01/2021	2020/2021 NBR	MW	3	1215	1415	2
06/01/2021	2020/2021 NBR	MW	2	0815	1115	3
06/01/2021	2020/2021 NBR	MW	2	1145	1345	2
18/01/2021	2020/2021 NBR	MW	1	0815	1115	3
18/01/2021	2020/2021 NBR	MW	1	1145	1345	2
19/01/2021	2020/2021 NBR	MW	2	0815	1115	3
19/01/2021	2020/2021 NBR	MW	2	1145	1345	2
08/02/2021	2020/2021 NBR	MW	3	0930	1230	3
08/02/2021	2020/2021 NBR	MW	3	1300	1500	2
09/02/2021	2020/2021 NBR	MW	2	0730	1030	3
09/02/2021	2020/2021 NBR	MW	2	1100	1300	2
10/02/2021	2020/2021 NBR	MW	1	0715	1015	3
10/02/2021	2020/2021 NBR	MW	1	1045	1245	2
09/03/2021	2020/2021 NBR	MW	3	0730	1030	3
09/03/2021	2020/2021 NBR	MW	3	1100	1300	2
10/03/2021	2020/2021 NBR	MW	2	0630	0930	3

¹ Note: only valid hours (i.e. where visibility was at least 1 km) are presented in this column.

Date	Season	Observer	VP	Survey start time	Survey finish time	No. hours ¹ surveyed
10/03/2021	2020/2021 NBR	MW	2	1000	1200	2
11/03/2021	2020/2021 NBR	MW	1	0730	1030	3
11/03/2021	2020/2021 NBR	MW	1	1100	1300	2
22/03/2021	2021 BR	MW	2	0800	1100	3
22/03/2021	2021 BR	MW	2	1130	1330	2
23/03/2021	2021 BR	MW	1	0700	1000	3
23/03/2021	2021 BR	MW	1	1030	1230	2
24/03/2021	2021 BR	MW	3	0730	1030	3
24/03/2021	2021 BR	MW	3	1100	1300	2
01/04/2021	2021 BR	MW	2	0730	1030	3
02/04/2021	2021 BR	MW	3	0945	1245	3
22/04/2021	2021 BR	MW	1	0700	1000	3
28/04/2021	2021 BR	SS	3	0830	1130	3
28/04/2021	2021 BR	SS	2	1145	1445	3
07/05/2021	2021 BR	JR	2	0840	1140	3
07/05/2021	2021 BR	JR	2	1210	1510	3
14/05/2021	2021 BR	JR	1	0900	1200	3
14/05/2021	2021 BR	JR	1	1230	1530	3
24/05/2021	2021 BR	MW	3	0630	0930	3
24/05/2021	2021 BR	MW	3	1000	1300	3
17/06/2021	2021 BR	MW	1	0630	0930	3
17/06/2021	2021 BR	MW	1	1000	1300	3
18/06/2021	2021 BR	MW	2	0630	0930	3
18/06/2021	2021 BR	MW	2	1000	1300	3
28/06/2021	2021 BR	JR	3	0850	1150	3
28/06/2021	2021 BR	JR	3	1220	1520	3
12/07/2021	2021 BR	JR	2	0740	1040	3
12/07/2021	2021 BR	JR	2	1110	1410	3
19/07/2021	2021 BR	JR	1	0800	1100	3
19/07/2021	2021 BR	JR	1	1130	1430	3
23/07/2021	2021 BR	MW	1	0815	1115	3
23/07/2021	2021 BR	MW	1	1145	1245	1
29/07/2021	2021 BR	MW	3	0700	1000	3
29/07/2021	2021 BR	MW	3	1030	1330	3
18/08/2021	2021 BR	MW	3	0715	1015	3
18/08/2021	2021 BR	MW	3	1045	1345	3
19/08/2021	2021 BR	MW	1	0700	1000	3
19/08/2021	2021 BR	MW	1	1030	1330	3
23/08/2021	2021 BR	MW	2	0800	0900	1
23/08/2021	2021 BR	MW	3	0930	1230	3
23/08/2021	2021 BR	MW	3	1300	1400	1
26/08/2021	2021 BR	MW	3	0700	1000	3
26/08/2021	2021 BR	MW	3	1030	1330	3
27/08/2021	2021 BR	MW	2	0645	0945	3
27/08/2021	2021 BR	MW	2	1015	1315	3
30/09/2021	2021/2022 NBR	JRM	1	1015	1315	3
30/09/2021	2021/2022 NBR	DS	3	1030	1330	3
30/09/2021	2021/2022 NBR	JRM	1	1345	1645	3
30/09/2021	2021/2022 NBR	DS	3	1400	1700	3
01/10/2021	2021/2022 NBR	JRM	2	1125	1425	3
01/10/2021	2021/2022 NBR	JRM	2	1455	1755	3
07/10/2021	2021/2022 NBR	JRM	3	1000	1300	3
07/10/2021	2021/2022 NBR	JRM	3	1330	1630	2.33

Date	Season	Observer	VP	Survey start time	Survey finish time	No. hours ¹ surveyed
18/10/2021	2021/2022 NBR	MW	1	0830	1130	3
18/10/2021	2021/2022 NBR	MW	1	1200	1500	3
19/10/2021	2021/2022 NBR	MW	2	0745	1045	3
19/10/2021	2021/2022 NBR	MW	2	1115	1415	3
09/11/2021	2021/2022 NBR	MW	1	0730	1030	3
09/11/2021	2021/2022 NBR	MW	1	1100	1400	3
10/11/2021	2021/2022 NBR	MW	2	0730	1030	3
10/11/2021	2021/2022 NBR	MW	2	1100	1400	3
11/11/2021	2021/2022 NBR	MW	3	0730	1030	3
11/11/2021	2021/2022 NBR	MW	3	1100	1400	3
02/12/2021	2021/2022 NBR	JRM	1	0910	1210	3
02/12/2021	2021/2022 NBR	JRM	1	1240	1440	2
03/12/2021	2021/2022 NBR	JRM	2	1000	1300	3
03/12/2021	2021/2022 NBR	JRM	2	1330	1530	2
20/12/2021	2021/2022 NBR	JRM	3	1000	1300	3
20/12/2021	2021/2022 NBR	JRM	3	1330	1530	2
14/01/2022	2021/2022 NBR	JRM	3	1020	1320	2.5
14/01/2022	2021/2022 NBR	JP	1	1030	1230	2
14/01/2022	2021/2022 NBR	JP	1	1300	1600	3
14/01/2022	2021/2022 NBR	JRM	3	1320	1520	2
17/01/2022	2021/2022 NBR	MW	2	0830	1130	3
17/01/2022	2021/2022 NBR	MW	2	1200	1400	2
04/02/2022	2021/2022 NBR	EB	2	1050	1350	2
04/02/2022	2021/2022 NBR	JRM	1	1200	1500	3
04/02/2022	2021/2022 NBR	EB	2	1420	1620	1.5
04/02/2022	2021/2022 NBR	JRM	1	1530	1600	0
07/02/2022	2021/2022 NBR	MW	1	0800	1100	3
07/02/2022	2021/2022 NBR	MW	1	1130	1330	2
14/02/2022	2021/2022 NBR	MW	3	0830	1130	3
14/02/2022	2021/2022 NBR	MW	3	0830	1130	2
25/02/2022	2021/2022 NBR	JRM	1	0920	1220	3
25/02/2022	2021/2022 NBR	JRM	1	1250	1450	2
04/03/2022	2021/2022 NBR	MW	2	0900	1200	3
04/03/2022	2021/2022 NBR	MW	2	1230	1430	2
14/03/2022	2021/2022 NBR	MW	3	0800	1100	3
14/03/2022	2021/2022 NBR	MW	3	1130	1255	1.25

Table C-3 Meteorological conditions during flight activity surveys at Breezy Hill Energy Project (sorted chronologically)

Date	Observer	VP	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
29/04/2020	PN	2	0900	1200	1	4	ESE	0	8	2	2	0	0
29/04/2020	PN	2	0900	1200	2	4	ESE	0	8	2	2	0	0
29/04/2020	PN	2	0900	1200	3	4	ESE	0	8	2	2	0	0
29/04/2020	PN	2	1230	1530	1	4	ESE	0	8	2	2	0	0
29/04/2020	PN	2	1230	1530	2	4	ESE	0	8	2	2	0	0
29/04/2020	PN	2	1230	1530	3	4	ESE	2	8	2	2	0	0
01/05/2020	PN	2	0715	1015	1	2	WNW	0	4	2	2	0	0
01/05/2020	PN	2	0715	1015	2	2	W	0	4	2	2	0	0
01/05/2020	PN	2	0715	1015	3	2	W	0	4	2	2	0	0
07/05/2020	PN	1	0830	1130	1	3	SSW	0	8	2	2	0	0
07/05/2020	PN	1	0830	1130	2	3	SSW	0	8	2	2	0	0
07/05/2020	PN	1	0830	1130	3	3	SSW	2	8	2	2	0	0
15/05/2020	PN	1	0740	1040	1	3	WNW	0	7	2	2	0	0
15/05/2020	PN	1	0740	1040	2	4	NW	0	6	2	2	0	0
15/05/2020	PN	1	0740	1040	3	4	NW	0	7	2	2	0	0
08/06/2020	MW	1	1330	1630	1	1	N	0	8	2	2	0	0
08/06/2020	MW	1	1330	1630	2	2	N	0	8	2	2	0	0
08/06/2020	MW	1	1330	1630	3	3	N	0	7	2	2	0	0
08/06/2020	MW	1	1700	2000	1	3	N	0	8	2	2	0	0
08/06/2020	MW	1	1700	2000	2	3	N	0	8	2	2	0	0
08/06/2020	MW	1	1700	2000	3	2	NNW	0	7	2	2	0	0
09/06/2020	MW	2	1345	1645	1	2	WNW	0	8	2	2	0	0
09/06/2020	MW	2	1345	1645	2	3	WNW	0	8	2	2	0	0
09/06/2020	MW	2	1345	1645	3	3	WNW	0	7	2	2	0	0
09/06/2020	MW	2	1715	2015	1	3	WNW	0	8	2	2	0	0
09/06/2020	MW	2	1715	2015	2	4	W	2	8	2	2	0	0
09/06/2020	MW	2	1715	2015	3	4	W	2	8	2	2	0	0
12/06/2020	MW	1	0415	0715	1	4	NE	3	8	2	2	0	0
12/06/2020	MW	1	0415	0715	2	4	NE	3	8	2	2	0	0
12/06/2020	MW	1	0415	0715	3	5	NE	0	8	2	2	0	0
12/06/2020	MW	1	0745	1045	1	5	NE	0	8	2	2	0	0
12/06/2020	MW	1	0745	1045	2	5	NE	0	8	2	2	0	0
12/06/2020	MW	1	0745	1045	3	5	NE	0	8	2	2	0	0
18/06/2020	MW	2	0430	0730	1	3	NE	0	1	2	2	0	0
18/06/2020	MW	2	0430	0730	2	3	NE	0	2	2	2	0	0
18/06/2020	MW	2	0430	0730	3	3	NNE	0	2	2	2	0	0
18/06/2020	MW	2	0800	1100	1	3	NNE	0	2	2	2	0	0
18/06/2020	MW	2	0800	1100	2	3	NNE	0	3	2	2	0	0
18/06/2020	MW	2	0800	1100	3	4	NNE	0	3	2	2	0	0
19/06/2020	MW	1	0400	0700	1	1	ESE	0	8	2	2	0	0
19/06/2020	MW	1	0400	0700	2	2	ESE	0	8	2	2	0	0
19/06/2020	MW	1	0400	0700	3	3	ESE	0	8	2	2	0	0
19/06/2020	MW	1	0730	1030	1	3	ESE	0	8	2	2	0	0
19/06/2020	MW	1	0730	1030	2	3	ESE	0	7	2	2	0	0
19/06/2020	MW	1	0730	1030	3	4	ESE	0	6	2	2	0	0
20/07/2020	MW	1	0730	1030	1	3	W	0	8	2	2	0	0
20/07/2020	MW	1	0730	1030	2	3	W	0	8	2	2	0	0
20/07/2020	MW	1	0730	1030	3	4	W	0	8	2	2	0	0
20/07/2020	MW	1	1100	1400	1	4	W	3	8	2	2	0	0
20/07/2020	MW	1	1100	1400	2	4	W	3	8	2	2	0	0
20/07/2020	MW	1	1100	1400	3	4	W	3	8	2	2	0	0
27/07/2020	MW	2	0730	1030	1	2	SSE	4	8	2	2	0	0

Date	Observer	VP	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
27/07/2020	MW	2	0730	1030	2	2	SSE	4	8	2	2	0	0
27/07/2020	MW	2	0730	1030	3	3	SSE	4	8	2	2	0	0
27/07/2020	MW	2	1100	1400	1	4	SE	4	8	2	2	0	0
27/07/2020	MW	2	1100	1400	2	5	SE	4	8	2	2	0	0
27/07/2020	MW	2	1100	1400	3	5	SE	4	8	2	2	0	0
24/08/2020	MW	1	1100	1400	1	1	NNW	0	6	2	2	0	0
24/08/2020	MW	1	1100	1400	2	2	NNW	0	5	2	2	0	0
24/08/2020	MW	1	1100	1400	3	3	NNW	0	5	2	2	0	0
24/08/2020	MW	1	1430	1730	1	3	W	0	4	2	2	0	0
24/08/2020	MW	1	1430	1730	2	3	W	0	4	2	2	0	0
24/08/2020	MW	1	1430	1730	3	3	W	0	5	2	2	0	0
25/08/2020	MW	2	0930	1230	1	5	E	4	8	2	2	0	0
25/08/2020	MW	2	0930	1230	2	6	E	4	8	2	2	0	0
25/08/2020	MW	2	0930	1230	3	6	E	4	8	2	2	0	0
25/08/2020	MW	2	1300	1600	1	6	ENE	4	8	2	2	0	0
25/08/2020	MW	2	1300	1600	2	7	ENE	4	8	2	2	0	0
25/08/2020	MW	2	1300	1600	3	7	ENE	4	8	2	2	0	0
28/08/2020	MW	2	0615	0915	1	4	NNE	3	8	2	2	0	0
28/08/2020	MW	2	0615	0915	2	5	NNE	0	8	2	2	0	0
28/08/2020	MW	2	0615	0915	3	5	NNE	0	8	2	2	0	0
28/08/2020	MW	2	0945	1245	1	5	NNE	0	8	2	2	0	0
28/08/2020	MW	2	0945	1245	2	5	NNE	0	8	2	2	0	0
28/08/2020	MW	2	0945	1245	3	6	NNE	0	7	2	2	0	0
31/08/2020	MW	2	0830	1130	1	2	SSE	0	8	2	2	0	0
31/08/2020	MW	2	0830	1130	2	3	SSE	0	8	2	2	0	0
31/08/2020	MW	2	0830	1130	3	3	SSE	0	8	2	2	0	0
31/08/2020	MW	2	1200	1500	1	3	SSE	0	8	2	2	0	0
31/08/2020	MW	2	1200	1500	2	3	SSE	0	8	2	2	0	0
31/08/2020	MW	2	1200	1500	3	4	SSE	0	8	2	2	0	0
01/09/2020	MW	1	0730	1030	1	4	S	0	8	2	2	0	0
01/09/2020	MW	1	0730	1030	2	5	S	0	8	2	2	0	0
01/09/2020	MW	1	0730	1030	3	5	SSE	0	8	2	2	0	0
01/09/2020	MW	1	1100	1400	1	5	SSE	0	8	2	2	0	0
01/09/2020	MW	1	1100	1400	2	5	S	0	8	2	2	0	0
01/09/2020	MW	1	1100	1400	3	6	S	0	8	2	2	0	0
02/09/2020	MW	2	0630	0930	1	5	SSW	4	8	2	2	0	0
02/09/2020	MW	2	0630	0930	2	5	SSW	4	8	2	2	0	0
02/09/2020	MW	2	0630	0930	3	6	SSW	4	8	2	2	0	0
02/09/2020	MW	2	1000	1300	1	6	SSW	0	8	2	2	0	0
02/09/2020	MW	2	1000	1300	2	6	SSW	0	8	2	2	0	0
02/09/2020	MW	2	1000	1300	3	6	SSW	4	8	2	2	0	0
04/09/2020	MW	2	0745	1045	1	5	SW	0	8	2	2	0	0
04/09/2020	MW	2	0745	1045	2	5	SW	0	8	2	2	0	0
04/09/2020	MW	2	0745	1045	3	6	SW	0	8	2	2	0	0
04/09/2020	MW	1	1115	1415	1	6	SW	0	7	2	2	0	0
04/09/2020	MW	1	1115	1415	2	6	SW	0	7	2	2	0	0
04/09/2020	MW	1	1115	1415	3	7	SW	4	6	2	2	0	0
28/09/2020	MW	3	0900	1200	1	4	S	1	8	1	1	0	0
28/09/2020	MW	3	0900	1200	2	4	S	1	8	1	1	0	0
28/09/2020	MW	3	0900	1200	3	5	S	4	8	1	1	0	0
28/09/2020	MW	3	1230	1530	1	5	S	4	8	1	1	0	0
28/09/2020	MW	3	1230	1530	2	4	SSW	4	8	1	1	0	0
28/09/2020	MW	3	1230	1530	3	4	SW	4	8	1	1	0	0

Date	Observer	VP	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
02/10/2020	MW	2	0700	1000	1	1	ENE	0	1	2	2	1	0
02/10/2020	MW	2	0700	1000	2	1	ENE	0	2	2	2	1	0
02/10/2020	MW	2	0700	1000	3	2	ENE	0	3	2	2	0	0
02/10/2020	MW	2	1030	1330	1	2	ENE	0	4	2	2	0	0
02/10/2020	MW	2	1030	1330	2	2	ENE	0	5	2	2	0	0
02/10/2020	MW	2	1030	1330	3	3	ENE	0	4	2	2	0	0
09/10/2020	MW	1	0840	1140	1	5	NE	3	8	2	2	0	0
09/10/2020	MW	1	0840	1140	2	5	NE	3	8	2	2	0	0
09/10/2020	MW	1	0840	1140	3	5	NE	3	8	2	2	0	0
09/10/2020	MW	1	1210	1510	1	6	NE	4	8	2	2	0	0
09/10/2020	MW	1	1210	1510	2	6	NE	3	8	2	2	0	0
09/10/2020	MW	1	1210	1510	3	6	NE	3	8	2	2	0	0
12/10/2020	MW	3	0800	1100	1	2	WNW	4	8	1	1	0	0
12/10/2020	MW	3	0800	1100	2	3	WNW	4	8	1	1	0	0
12/10/2020	MW	3	0800	1100	3	4	WNW	4	8	2	2	0	0
12/10/2020	MW	3	1130	1430	1	5	WNW	4	8	2	2	0	0
12/10/2020	MW	3	1130	1430	2	6	WNW	3	8	1	1	0	0
12/10/2020	MW	3	1130	1430	3	6	WNW	3	8	1	1	0	0
26/10/2020	MW	3	0700	1000	1	6	W	4	8	2	2	0	0
26/10/2020	MW	3	0700	1000	2	6	W	4	8	2	2	0	0
26/10/2020	MW	3	0700	1000	3	6	W	3	8	2	2	0	0
26/10/2020	MW	3	1030	1330	1	6	W	3	8	2	2	0	0
26/10/2020	MW	3	1030	1330	2	6	W	3	8	2	2	0	0
26/10/2020	MW	3	1030	1330	3	6	W	4	8	2	2	0	0
13/11/2020	MW	3	0745	1045	1	5	SSW	0	8	2	2	0	0
13/11/2020	MW	3	0745	1045	2	6	SSW	0	8	2	2	0	0
13/11/2020	MW	3	0745	1045	3	6	SSW	0	8	2	2	0	0
13/11/2020	MW	3	1115	1315	1	7	SSW	0	8	2	2	0	0
13/11/2020	MW	3	1115	1315	2	7	SSW	0	8	2	2	0	0
17/11/2020	MW	1	0745	1045	1	8	SW	0	8	2	2	0	0
17/11/2020	MW	1	0745	1045	2	8	SW	4	8	2	2	0	0
17/11/2020	MW	1	0745	1045	3	7	SW	3	8	2	2	0	0
17/11/2020	MW	1	1115	1415	1	7	SW	0	8	2	2	0	0
17/11/2020	MW	1	1115	1415	2	7	SW	3	8	2	2	0	0
17/11/2020	MW	1	1115	1415	3	7	SW	3	8	2	2	0	0
20/11/2020	MW	2	0800	1100	1	2	S	0	8	2	2	0	0
20/11/2020	MW	2	0800	1100	2	4	S	4	8	2	2	0	0
20/11/2020	MW	2	0800	1100	3	4	S	3	8	2	2	0	0
20/11/2020	MW	2	1130	1330	1	4	SSW	0	8	2	2	0	0
20/11/2020	MW	2	1130	1330	2	6	SSW	0	8	2	1	0	0
26/11/2020	MW	3	0800	1100	1	2	SSE	0	8	1	1	1	0
26/11/2020	MW	3	0800	1100	2	3	SSE	0	8	2	2	1	0
26/11/2020	MW	3	0800	1100	3	3	SSE	0	8	2	2	0	0
26/11/2020	MW	3	1130	1330	1	3	SSE	0	8	2	2	0	0
26/11/2020	MW	3	1130	1330	2	3	SSE	0	7	2	2	0	0
10/12/2020	MW	3	0815	1115	1	4	SSE	2	8	1	1	0	0
10/12/2020	MW	3	0815	1115	2	4	SSE	2	8	1	1	0	0
10/12/2020	MW	3	0815	1115	3	5	SSE	2	8	1	1	0	0
10/12/2020	MW	3	1145	1345	1	5	SSE	2	8	1	1	0	0
10/12/2020	MW	3	1145	1345	2	6	SSE	2	8	1	1	0	0
11/12/2020	MW	1	0815	1115	1	3	SSE	0	8	2	2	0	0
11/12/2020	MW	1	0815	1115	2	3	SSE	3	8	2	2	0	0
11/12/2020	MW	1	0815	1115	3	4	SSE	3	8	2	2	0	0

Date	Observer	VP	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
11/12/2020	MW	1	1145	1345	1	4	SSE	3	8	2	2	0	0
11/12/2020	MW	1	1145	1345	2	3	SSE	3	8	2	2	0	0
16/12/2020	MW	2	0815	1115	1	6	SSE	4	8	2	2	0	0
16/12/2020	MW	2	0815	1115	2	6	SSE	4	8	2	2	0	0
16/12/2020	MW	2	0815	1115	3	7	SSE	4	8	2	2	0	0
16/12/2020	MW	2	1145	1345	1	7	SSE	3	8	2	2	0	0
16/12/2020	MW	2	1145	1345	2	7	SSE	3	8	2	2	0	0
05/01/2021	MW	3	0845	1145	1	2	NE	3	8	2	2	1	1
05/01/2021	MW	3	0845	1145	2	2	NE	3	8	2	2	1	1
05/01/2021	MW	3	0845	1145	3	2	NE	3	8	2	2	1	1
05/01/2021	MW	3	1215	1415	1	3	NE	3	8	1	1	1	1
05/01/2021	MW	3	1215	1415	2	3	NE	3	8	1	1	1	1
06/01/2021	MW	2	0815	1115	1	1	NE	0	1	2	2	1	1
06/01/2021	MW	2	0815	1115	2	1	NE	0	1	2	2	1	1
06/01/2021	MW	2	0815	1115	3	1	NE	0	1	2	2	1	1
06/01/2021	MW	2	1145	1345	1	2	NE	0	2	2	2	1	1
06/01/2021	MW	2	1145	1345	2	2	NE	0	2	2	2	1	1
18/01/2021	MW	1	0815	1115	1	5	W	4	8	1	1	0	0
18/01/2021	MW	1	0815	1115	2	5	W	4	8	1	1	0	0
18/01/2021	MW	1	0815	1115	3	6	W	4	8	2	2	0	0
18/01/2021	MW	1	1145	1345	1	6	W	3	8	2	2	0	0
18/01/2021	MW	1	1145	1345	2	6	W	0	8	2	2	0	0
19/01/2021	MW	2	0815	1115	1	1	WSW	0	8	2	2	0	0
19/01/2021	MW	2	0815	1115	2	2	WSW	0	8	2	2	0	0
19/01/2021	MW	2	0815	1115	3	2	WSW	4	8	2	2	0	0
19/01/2021	MW	2	1145	1345	1	2	WSW	4	8	2	2	0	0
19/01/2021	MW	2	1145	1345	2	2	W	4	8	2	2	0	0
08/02/2021	MW	3	0930	1230	1	6	ENE	0	3	2	2	1	1
08/02/2021	MW	3	0930	1230	2	6	ENE	0	3	2	2	1	1
08/02/2021	MW	3	0930	1230	3	6	ENE	0	4	2	2	1	1
08/02/2021	MW	3	1300	1500	1	6	ENE	0	5	2	2	1	1
08/02/2021	MW	3	1300	1500	2	6	ENE	0	5	2	2	1	1
09/02/2021	MW	2	0730	1030	1	2	ENE	0	3	2	2	1	1
09/02/2021	MW	2	0730	1030	2	3	ENE	0	3	2	2	1	1
09/02/2021	MW	2	0730	1030	3	4	ENE	0	4	2	2	1	1
09/02/2021	MW	2	1100	1300	1	4	ENE	0	5	2	2	1	1
09/02/2021	MW	2	1100	1300	2	5	ENE	0	6	2	2	1	1
10/02/2021	MW	1	0715	1015	1	3	ENE	0	2	2	2	1	1
10/02/2021	MW	1	0715	1015	2	4	ENE	0	3	2	2	1	1
10/02/2021	MW	1	0715	1015	3	5	ENE	0	3	2	2	1	1
10/02/2021	MW	1	1045	1245	1	5	ENE	0	4	2	2	1	1
10/02/2021	MW	1	1045	1245	2	6	ENE	0	4	2	2	1	1
09/03/2021	MW	3	0730	1030	1	3	S	2	8	2	2	0	0
09/03/2021	MW	3	0730	1030	2	4	S	2	8	2	2	0	0
09/03/2021	MW	3	0730	1030	3	5	S	0	8	2	2	0	0
09/03/2021	MW	3	1100	1300	1	6	S	0	7	2	2	0	0
09/03/2021	MW	3	1100	1300	2	7	S	0	8	2	2	0	0
10/03/2021	MW	2	0630	0930	1	2	S	0	8	2	2	0	0
10/03/2021	MW	2	0630	0930	2	3	S	0	8	2	2	0	0
10/03/2021	MW	2	0630	0930	3	4	SW	0	8	2	2	0	0
10/03/2021	MW	2	1000	1200	1	4	SW	3	8	2	2	0	0
10/03/2021	MW	2	1000	1200	2	5	SW	3	8	2	2	0	0
11/03/2021	MW	1	0730	1030	1	6	SSW	0	8	2	2	0	0

Date	Observer	VP	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
11/03/2021	MW	1	0730	1030	2	6	SSW	3	8	2	2	0	0
11/03/2021	MW	1	0730	1030	3	6	SSW	3	8	2	2	0	0
11/03/2021	MW	1	1100	1300	1	7	SW	3	8	2	2	0	1
11/03/2021	MW	1	1100	1300	2	6	W	3	8	2	2	0	1
22/03/2021	MW	2	0800	1100	1	2	SW	0	8	2	2	0	0
22/03/2021	MW	2	0800	1100	2	3	SW	0	8	2	2	0	0
22/03/2021	MW	2	0800	1100	3	3	SW	0	8	2	2	0	0
22/03/2021	MW	2	1130	1330	1	3	SW	0	8	2	2	0	0
22/03/2021	MW	2	1130	1330	2	4	SW	0	8	2	2	0	0
23/03/2021	MW	1	0700	1000	1	4	SW	0	8	2	2	0	0
23/03/2021	MW	1	0700	1000	2	4	SW	0	8	2	2	0	0
23/03/2021	MW	1	0700	1000	3	5	SW	0	8	2	2	0	0
23/03/2021	MW	1	1030	1230	1	6	SW	0	8	2	2	0	0
23/03/2021	MW	1	1030	1230	2	6	SW	0	8	2	2	0	0
24/03/2021	MW	3	0730	1030	1	3	SW	0	8	2	2	0	0
24/03/2021	MW	3	0730	1030	2	3	SW	0	8	2	2	0	0
24/03/2021	MW	3	0730	1030	3	4	SW	0	7	2	2	0	0
24/03/2021	MW	3	1100	1300	1	5	SW	0	7	2	2	0	0
24/03/2021	MW	3	1100	1300	2	5	SW	0	6	2	2	0	0
01/04/2021	MW	2	0730	1030	1	6	NE	0	8	2	2	0	0
01/04/2021	MW	2	0730	1030	2	6	NE	0	8	2	2	0	0
01/04/2021	MW	2	0730	1030	3	6	NE	0	8	2	2	0	0
02/04/2021	MW	3	0945	1245	1	2	NE	0	1	2	2	0	0
02/04/2021	MW	3	0945	1245	2	1	NE	0	1	2	2	0	0
02/04/2021	MW	3	0945	1245	3	1	NE	0	1	2	2	0	0
22/04/2021	MW	1	0700	1000	1	3	SSE	0	3	2	2	0	0
22/04/2021	MW	1	0700	1000	2	3	SSE	0	3	2	2	0	0
22/04/2021	MW	1	0700	1000	3	3	SSE	0	3	2	2	0	0
28/04/2021	SS	3	0830	1130	1	4	NE	0	8	1	2	0	0
28/04/2021	SS	3	0830	1130	2	4	NE	2	8	1	2	0	0
28/04/2021	SS	3	0830	1130	3	3	NE	0	8	2	2	0	0
28/04/2021	SS	2	1145	1445	1	5	NE	0	7	2	2	0	0
28/04/2021	SS	2	1145	1445	2	4	NE	0	6	2	2	0	0
28/04/2021	SS	2	1145	1445	3	3	NE	0	6	2	2	0	0
07/05/2021	JR	2	0840	1140	1	2	NNW	3	7	2	2	0	0
07/05/2021	JR	2	0840	1140	2	3	N	2	6	2	2	0	0
07/05/2021	JR	2	0840	1140	3	3	N	0	4	2	2	0	0
07/05/2021	JR	2	1210	1510	1	3	NNW	0	4	2	2	0	0
07/05/2021	JR	2	1210	1510	2	3	NNW	2	5	2	2	0	0
07/05/2021	JR	2	1210	1510	3	2	NNW	2	6	2	2	0	0
14/05/2021	JR	1	0900	1200	1	2	SE	1	8	1	1	0	0
14/05/2021	JR	1	0900	1200	2	2	SE	1	8	1	1	0	0
14/05/2021	JR	1	0900	1200	3	1	SE	0	8	1	1	0	0
14/05/2021	JR	1	1230	1530	1	1	SE	0	8	2	2	0	0
14/05/2021	JR	1	1230	1530	2	2	SE	0	8	2	2	0	0
14/05/2021	JR	1	1230	1530	3	2	SE	0	8	2	2	0	0
24/05/2021	MW	3	0630	0930	1	3	WNW	0	8	2	2	0	0
24/05/2021	MW	3	0630	0930	2	4	WNW	0	8	2	2	0	0
24/05/2021	MW	3	0630	0930	3	4	WNW	0	8	2	2	0	0
24/05/2021	MW	3	1000	1300	1	4	WNW	0	7	2	2	0	0
24/05/2021	MW	3	1000	1300	2	5	WNW	0	7	2	2	0	0
24/05/2021	MW	3	1000	1300	3	5	WNW	4	8	2	2	0	0
17/06/2021	MW	1	0630	0930	1	3	SW	0	5	2	2	0	0

Date	Observer	VP	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
17/06/2021	MW	1	0630	0930	2	3	SW	0	5	2	2	0	0
17/06/2021	MW	1	0630	0930	3	3	SW	0	6	2	2	0	0
17/06/2021	MW	1	1000	1300	1	4	SW	0	6	2	2	0	0
17/06/2021	MW	1	1000	1300	2	4	SW	0	6	2	2	0	0
17/06/2021	MW	1	1000	1300	3	3	SW	0	7	2	2	0	0
18/06/2021	MW	2	0630	0930	1	2	NW	0	2	2	2	0	0
18/06/2021	MW	2	0630	0930	2	2	NW	0	2	2	2	0	0
18/06/2021	MW	2	0630	0930	3	3	NW	0	2	2	2	0	0
18/06/2021	MW	2	1000	1300	1	3	NW	0	3	2	2	0	0
18/06/2021	MW	2	1000	1300	2	3	NW	0	3	2	2	0	0
18/06/2021	MW	2	1000	1300	3	4	NW	0	3	2	2	0	0
28/06/2021	JR	3	0850	1150	1	1	NE	0	4	2	2	0	0
28/06/2021	JR	3	0850	1150	2	2	N	0	4	2	2	0	0
28/06/2021	JR	3	0850	1150	3	3	NNE	0	6	2	2	0	0
28/06/2021	JR	3	1220	1520	1	3	NNE	0	6	2	2	0	0
28/06/2021	JR	3	1220	1520	2	4	NNE	0	5	2	2	0	0
28/06/2021	JR	3	1220	1520	3	3	NNE	0	4	2	2	0	0
12/07/2021	JR	2	0740	1040	1	1	ESE	0	8	2	1	0	0
12/07/2021	JR	2	0740	1040	2	1	ESE	0	8	2	1	0	0
12/07/2021	JR	2	0740	1040	3	2	ENE	0	8	2	1	0	0
12/07/2021	JR	2	1110	1410	1	2	ENE	0	8	2	2	0	0
12/07/2021	JR	2	1110	1410	2	2	NE	0	7	2	2	0	0
12/07/2021	JR	2	1110	1410	3	3	NE	0	7	2	2	0	0
19/07/2021	JR	1	0800	1100	1	1	VAR	0	6	2	2	0	0
19/07/2021	JR	1	0800	1100	2	1	VAR	0	6	2	2	0	0
19/07/2021	JR	1	0800	1100	3	2	ENE	0	6	2	2	0	0
19/07/2021	JR	1	1130	1430	1	2	W	0	5	2	2	0	0
19/07/2021	JR	1	1130	1430	2	2	W	0	2	2	2	0	0
19/07/2021	JR	1	1130	1430	3	2	W	0	2	2	2	0	0
23/07/2021	MW	1	0815	1115	1	3	NE	0	2	2	2	0	0
23/07/2021	MW	1	0815	1115	2	3	NE	0	1	2	2	0	0
23/07/2021	MW	1	0815	1115	3	3	NE	0	1	2	2	0	0
23/07/2021	MW	1	1145	1245	1	3	NE	0	4	2	2	0	0
29/07/2021	MW	3	0700	1000	1	4	W	0	8	2	2	0	0
29/07/2021	MW	3	0700	1000	2	4	W	0	8	2	2	0	0
29/07/2021	MW	3	0700	1000	3	5	WNW	0	8	2	2	0	0
29/07/2021	MW	3	1030	1330	1	4	WNW	3	8	1	1	0	0
29/07/2021	MW	3	1030	1330	2	4	WNW	0	8	2	2	0	0
29/07/2021	MW	3	1030	1330	3	4	W	3	8	1	1	0	0
18/08/2021	MW	3	0715	1015	1	5	NW	0	8	1	1	0	0
18/08/2021	MW	3	0715	1015	2	5	NW	0	8	1	1	0	0
18/08/2021	MW	3	0715	1015	3	6	NW	0	8	2	2	0	0
18/08/2021	MW	3	1045	1345	1	5	NW	0	8	2	2	0	0
18/08/2021	MW	3	1045	1345	2	5	NW	0	8	1	1	0	0
18/08/2021	MW	3	1045	1345	3	5	NW	0	8	1	1	0	0
19/08/2021	MW	1	0700	1000	1	3	WSW	0	8	2	2	0	0
19/08/2021	MW	1	0700	1000	2	3	WSW	0	8	2	2	0	0
19/08/2021	MW	1	0700	1000	3	4	WSW	1	8	2	2	0	0
19/08/2021	MW	1	1030	1330	1	4	WSW	0	8	2	2	0	0
19/08/2021	MW	1	1030	1330	2	3	WSW	0	8	2	2	0	0
19/08/2021	MW	1	1030	1330	3	3	WSW	0	8	2	2	0	0
23/08/2021	MW	2	0800	0900	1	2	NE	0	4	2	2	0	0
23/08/2021	MW	3	0930	1230	1	3	NE	0	3	2	2	0	0

Date	Observer	VP	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
23/08/2021	MW	3	0930	1230	2	3	NE	0	4	2	2	0	0
23/08/2021	MW	3	0930	1230	3	4	NE	0	5	2	2	0	0
23/08/2021	MW	3	1300	1400	1	4	NE	0	4	2	2	0	0
26/08/2021	MW	3	0700	1000	1	4	NE	0	8	2	2	0	0
26/08/2021	MW	3	0700	1000	2	4	NE	0	8	2	2	0	0
26/08/2021	MW	3	0700	1000	3	5	NE	0	6	2	2	0	0
26/08/2021	MW	3	1030	1330	1	5	NE	0	6	2	2	0	0
26/08/2021	MW	3	1030	1330	2	5	NE	0	5	2	2	0	0
26/08/2021	MW	3	1030	1330	3	5	NE	0	5	2	2	0	0
27/08/2021	MW	2	0645	0945	1	1	NE	0	8	1	1	0	0
27/08/2021	MW	2	0645	0945	2	2	NE	0	8	1	1	0	0
27/08/2021	MW	2	0645	0945	3	2	NE	0	8	2	2	0	0
27/08/2021	MW	2	1015	1315	1	2	NE	0	8	2	2	0	0
27/08/2021	MW	2	1015	1315	2	3	NE	0	8	2	2	0	0
27/08/2021	MW	2	1015	1315	3	3	NE	0	8	2	2	0	0
30/09/2021	JRM	1	1015	1315	1	3	SW	2	8	2	2	0	0
30/09/2021	JRM	1	1015	1315	2	4	SW	2	8	2	2	0	0
30/09/2021	JRM	1	1015	1315	3	3	SW	3	8	2	2	0	0
30/09/2021	DS	3	1030	1330	1	5	SW	2	8	2	1	0	0
30/09/2021	DS	3	1030	1330	2	5	SW	2	8	2	2	0	0
30/09/2021	DS	3	1030	1330	3	4	SW	2	8	2	2	0	0
30/09/2021	JRM	1	1345	1645	1	3	SW	0	7	2	2	0	0
30/09/2021	JRM	1	1345	1645	2	3	SW	2	8	2	2	0	0
30/09/2021	JRM	1	1345	1645	3	3	SW	0	8	2	2	0	0
30/09/2021	DS	3	1400	1700	1	4	SW	2	7	2	2	0	0
30/09/2021	DS	3	1400	1700	2	4	SW	2	8	2	2	0	0
30/09/2021	DS	3	1400	1700	3	4	SW	2	8	2	2	0	0
01/10/2021	JRM	2	1125	1425	1	4	SW	0	5	2	2	0	0
01/10/2021	JRM	2	1125	1425	2	3	SW	0	5	2	2	0	0
01/10/2021	JRM	2	1125	1425	3	3	SW	0	7	2	2	0	0
01/10/2021	JRM	2	1455	1755	1	3	SW	0	4	2	2	0	0
01/10/2021	JRM	2	1455	1755	2	3	SW	0	4	2	2	0	0
01/10/2021	JRM	2	1455	1755	3	2	SW	3	4	2	2	0	0
07/10/2021	JRM	3	1000	1300	1	4	S	2	8	1	1	0	0
07/10/2021	JRM	3	1000	1300	2	4	S	3	8	1	2	0	0
07/10/2021	JRM	3	1000	1300	3	3	S	3	8	0	1	0	0
07/10/2021	JRM	3	1330	1630	1	4	S	1	8	0	1	0	0
07/10/2021	JRM	3	1330	1630	2	5	S	2	8	0	1	0	0
07/10/2021	JRM	3	1330	1630	3	5	S	2	8	1	2	0	0
18/10/2021	MW	1	0830	1120	1	5	SW	0	8	2	2	0	0
18/10/2021	MW	1	0830	1120	2	5	SW	0	8	2	2	0	0
18/10/2021	MW	1	0830	1120	3	6	SW	1	8	2	2	0	0
18/10/2021	MW	1	1200	1500	1	6	SW	1	8	2	2	0	0
18/10/2021	MW	1	1200	1500	2	6	SW	0	8	2	2	0	0
18/10/2021	MW	1	1200	1500	3	7	SW	3	8	2	2	0	0
19/10/2021	MW	2	0745	1045	1	5	SSW	3	8	2	2	0	0
19/10/2021	MW	2	0745	1045	2	5	SSW	3	8	2	2	0	0
19/10/2021	MW	2	0745	1045	3	6	SSW	0	8	2	2	0	0
19/10/2021	MW	2	1115	1415	1	5	SSW	0	8	2	2	0	0
19/10/2021	MW	2	1115	1415	2	5	SSW	3	8	2	2	0	0
19/10/2021	MW	2	1115	1415	3	5	SSW	3	8	2	2	0	0
09/11/2021	MW	1	0730	1030	1	3	WSW	2	8	2	2	0	0
09/11/2021	MW	1	0730	1030	2	3	WSW	2	8	2	2	0	0

Date	Observer	VP	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
09/11/2021	MW	1	0730	1030	3	4	WSW	0	8	2	2	0	0
09/11/2021	MW	1	1100	1400	1	4	WSW	0	8	2	2	0	0
09/11/2021	MW	1	1100	1400	2	4	WSW	0	8	2	2	0	0
09/11/2021	MW	1	1100	1400	3	4	WSW	0	7	2	2	0	0
10/11/2021	MW	2	0730	1030	1	2	WSW	0	8	2	2	1	0
10/11/2021	MW	2	0730	1030	2	2	WSW	0	8	2	2	0	0
10/11/2021	MW	2	0730	1030	3	3	WSW	0	7	2	2	0	0
10/11/2021	MW	2	1100	1400	1	3	WSW	0	7	2	2	0	0
10/11/2021	MW	2	1100	1400	2	3	WSW	0	7	2	2	0	0
10/11/2021	MW	2	1100	1400	3	4	WSW	0	7	2	2	0	0
11/11/2021	MW	3	0730	1030	1	3	SW	0	4	2	2	0	0
11/11/2021	MW	3	0730	1030	2	3	SW	0	5	2	2	0	0
11/11/2021	MW	3	0730	1030	3	3	SW	0	7	2	2	0	0
11/11/2021	MW	3	1100	1400	1	4	SW	0	7	2	2	0	0
11/11/2021	MW	3	1100	1400	2	4	SW	0	7	2	2	0	0
11/11/2021	MW	3	1100	1400	3	4	SW	0	8	2	2	0	0
02/12/2021	JRM	1	0910	1210	1	2	SW	0	3	2	2	2	0
02/12/2021	JRM	1	0910	1210	2	2	SW	0	7	2	2	2	0
02/12/2021	JRM	1	0910	1210	3	2	SW	0	5	2	2	2	0
02/12/2021	JRM	1	1240	1440	1	2	SW	0	6	2	2	2	0
02/12/2021	JRM	1	1240	1440	2	2	SW	0	7	2	2	2	0
03/12/2021	JRM	2	1000	1300	1	3	W	0	8	2	2	0	0
03/12/2021	JRM	2	1000	1300	2	3	W	2	7	1	2	0	0
03/12/2021	JRM	2	1000	1300	3	2	W	2	6	2	2	0	0
03/12/2021	JRM	2	1330	1530	1	3	W	0	5	2	2	0	0
03/12/2021	JRM	2	1330	1530	2	3	W	1	7	1	1	0	0
20/12/2021	JRM	3	1000	1300	1	2	SE	0	8	1	1	1	0
20/12/2021	JRM	3	1000	1300	2	2	SE	0	8	2	2	0	0
20/12/2021	JRM	3	1000	1300	3	2	SE	0	8	2	2	0	0
20/12/2021	JRM	3	1330	1530	1	2	SE	0	8	2	2	0	0
20/12/2021	JRM	3	1330	1530	2	2	SE	2	8	1	1	0	0
14/01/2022	JRM	3	1020	1320	1	2	SSW	0	8	0	1	0	0
14/01/2022	JRM	3	1020	1320	2	2	SSW	1	8	0	1	0	0
14/01/2022	JRM	3	1020	1320	3	2	SSW	1	8	0	1	0	0
14/01/2022	JP	1	1030	1230	1	0	-	1	8	1	1	0	0
14/01/2022	JP	1	1030	1230	2	1	SE	1	8	0	1	0	0
14/01/2022	JP	1	1030	1230	3	0	-	0	8	0	1	0	0
14/01/2022	JRM	3	1350	1550	1	2	SSW	1	8	0	1	0	0
14/01/2022	JRM	3	1350	1550	2	2	SSW	2	8	0	1	0	0
14/01/2022	JP	1	1400	1600	1	1	S	1	8	1	1	0	0
14/01/2022	JP	1	1400	1600	2	2	S	2	8	1	1	0	0
17/01/2022	MW	2	0830	1130	1	3	WSW	0	8	2	2	0	0
17/01/2022	MW	2	0830	1130	2	3	WSW	0	8	2	2	0	0
17/01/2022	MW	2	0830	1130	3	4	WSW	0	8	2	2	0	0
17/01/2022	MW	2	1200	1400	1	3	WSW	0	8	2	2	0	0
17/01/2022	MW	2	1200	1400	2	3	WSW	0	8	2	2	0	0
04/02/2022	EB	2	1050	1350	1	4	NW	1	8	0	0	2	1
04/02/2022	EB	2	1050	1350	2	4	NW	0	7	1	1	2	1
04/02/2022	EB	2	1050	1350	3	3	NW	0	5	1	2	2	1
04/02/2022	JRM	1	1200	1500	1	4	W	2	7	2	2	0	1
04/02/2022	JRM	1	1200	1500	2	4	W	0	6	2	2	0	1
04/02/2022	JRM	1	1200	1500	3	4	W	0	5	2	2	0	1
04/02/2022	EB	2	1420	1620	1	3	NW	0	6	1	2	2	0

Date	Observer	VP	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
04/02/2022	EB	2	1420	1620	2	3	NW	0	8	0	1	2	1
04/02/2022	JRM	1	1530	1600	1	4	W	3	8	1	0	0	1
07/02/2022	MW	1	0800	1100	1	5	S	3	8	2	2	1	1
07/02/2022	MW	1	0800	1100	2	5	S	3	8	2	2	1	1
07/02/2022	MW	1	0800	1100	3	5	SSE	3	8	2	2	1	1
07/02/2022	MW	1	1100	1330	1	5	SSE	3	8	2	2	1	1
07/02/2022	MW	1	1100	1330	2	5	SSE	0	8	1	1	1	1
14/02/2022	MW	3	0830	1130	1	4	NW	0	8	2	2	0	0
14/02/2022	MW	3	0830	1130	2	4	NW	0	8	2	2	0	0
14/02/2022	MW	3	0830	1130	3	5	NW	0	8	2	2	0	0
14/02/2022	MW	3	1200	1400	1	4	NW	0	8	2	2	0	0
14/02/2022	MW	3	1200	1400	2	4	NW	0	8	2	2	0	0
25/02/2022	JRM	1	0920	1250	1	2	SW	0	4	2	2	0	1
25/02/2022	JRM	1	0920	1250	2	2	SW	0	3	2	2	0	1
25/02/2022	JRM	1	0920	1250	3	3	SW	0	5	2	2	0	1
25/02/2022	JRM	1	1220	1450	1	3	SW	0	7	2	2	0	1
25/02/2022	JRM	1	1220	1450	2	3	SW	0	8	2	2	0	1
04/03/2022	MW	2	0900	1200	1	4	NNW	0	8	2	2	0	0
04/03/2022	MW	2	0900	1200	2	4	NNW	0	8	2	2	0	0
04/03/2022	MW	2	0900	1200	3	4	NNW	0	8	2	2	0	0
04/03/2022	MW	2	1230	1430	1	4	NNW	0	7	2	2	0	0
04/03/2022	MW	2	1230	1430	2	4	NNW	0	7	2	2	0	0
14/03/2022	MW	3	0800	1130	1	5	SSE	0	8	2	2	0	0
14/03/2022	MW	3	0800	1130	2	5	SSE	0	8	2	2	0	0
14/03/2022	MW	3	0800	1130	3	5	SSE	0	8	2	2	0	0
14/03/2022	MW	3	1130	1255	1	5	SSE	0	8	2	2	0	0
14/03/2022	MW	3	1130	1255	2	5	SSE	2	8	2	2	0	0

C.2 Winter Walkover Surveys

Winter walkover surveys were undertaken during the 2020/2021 and 2021/2022 non-breeding seasons. Table C-4 details survey dates and weather data recorded. Refer to Annex B for survey methodology and Annex D for survey results.

Table C-4 Meteorological conditions during winter walkover surveys at Breezy Hill Energy Project (sorted chronologically)

Date	Survey visit	Observer	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
03/09/2020	1	MW	0730	1330	1	3	SW	0	8	2	2	0	0
03/09/2020	1	MW	0730	1330	2	4	SW	0	8	2	2	0	0
03/09/2020	1	MW	0730	1330	3	5	SW	3	8	2	2	0	0
03/09/2020	1	MW	0730	1330	4	5	SW	3	8	2	2	0	0
03/09/2020	1	MW	0730	1330	5	6	SW	3	8	2	2	0	0
03/09/2020	1	MW	0730	1330	6	5	SW	3	8	2	2	0	0
13/10/2020	2	MW	0730	1330	1	3	NNE	0	8	2	2	1	0
13/10/2020	2	MW	0730	1330	2	3	NNE	0	8	2	2	0	0
13/10/2020	2	MW	0730	1330	3	4	NNE	1	8	1	1	0	0
13/10/2020	2	MW	0730	1330	4	4	NNE	1	8	1	1	0	0
13/10/2020	2	MW	0730	1330	5	5	NNE	1	8	1	1	0	0
13/10/2020	2	MW	0730	1330	6	5	NNE	1	8	1	1	0	0
18/11/2020	3	MW	0800	1400	1	6	SW	4	8	2	2	0	0
18/11/2020	3	MW	0800	1400	2	6	SW	4	8	2	2	0	0
18/11/2020	3	MW	0800	1400	3	7	SW	4	8	2	2	0	0
18/11/2020	3	MW	0800	1400	4	7	SW	4	8	2	2	0	0
18/11/2020	3	MW	0800	1400	5	7	SW	4	8	2	2	0	0

Date	Survey visit	Observer	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
18/11/2020	3	MW	0800	1400	6	7	SW	4	8	2	2	0	0
19/11/2020	3	MW	0730	1230	1	2	NW	0	4	2	2	0	1
19/11/2020	3	MW	0730	1230	2	2	NW	0	5	2	2	0	0
19/11/2020	3	MW	0730	1230	3	3	NW	0	6	2	2	0	0
19/11/2020	3	MW	0730	1230	4	3	NW	0	7	2	2	0	0
19/11/2020	3	MW	0730	1230	5	4	NW	0	8	2	2	0	0
14/12/2020	4	MW	0815	1315	1	4	S	3	8	2	2	0	0
14/12/2020	4	MW	0815	1315	2	4	S	3	8	2	2	0	0
14/12/2020	4	MW	0815	1315	3	4	S	3	8	2	2	0	0
14/12/2020	4	MW	0815	1315	4	4	S	3	8	2	2	0	0
14/12/2020	4	MW	0815	1315	5	4	S	3	8	2	2	0	0
15/12/2020	4	MW	0815	1315	1	3	SSE	3	8	2	2	0	0
15/12/2020	4	MW	0815	1315	2	4	SSE	3	8	2	2	0	0
15/12/2020	4	MW	0815	1315	3	4	SSE	3	8	2	2	0	0
15/12/2020	4	MW	0815	1315	4	5	SSE	3	7	2	2	0	0
15/12/2020	4	MW	0815	1315	5	5	SSE	3	7	2	2	0	0
25/01/2021	5	MW	0830	1330	1	1	WNW	0	4	2	2	1	1
25/01/2021	5	MW	0830	1330	2	1	WNW	0	4	2	2	1	1
25/01/2021	5	MW	0830	1330	3	2	WNW	0	3	2	2	1	1
25/01/2021	5	MW	0830	1330	4	2	WNW	0	4	2	2	1	1
25/01/2021	5	MW	0830	1330	5	2	WNW	0	5	2	2	1	1
26/01/2021	5	MW	0815	1315	1	3	SE	0	8	2	2	1	1
26/01/2021	5	MW	0815	1315	2	3	SE	0	8	2	2	1	1
26/01/2021	5	MW	0815	1315	3	3	SE	0	8	2	2	1	1
26/01/2021	5	MW	0815	1315	4	4	SE	4	8	2	2	1	1
26/01/2021	5	MW	0815	1315	5	4	SE	4	8	2	2	1	1
04/02/2021	6	MW	0815	1315	1	6	ENE	4	8	1	1	1	1
04/02/2021	6	MW	0815	1315	2	6	ENE	4	8	1	1	1	1
04/02/2021	6	MW	0815	1315	3	7	ENE	4	8	1	1	1	1
04/02/2021	6	MW	0815	1315	4	7	ENE	4	8	1	1	1	1
04/02/2021	6	MW	0815	1315	5	7	ENE	4	8	1	1	1	1
05/02/2021	6	MW	0800	1300	1	6	ESE	0	8	2	2	1	1
05/02/2021	6	MW	0800	1300	2	7	ESE	3	8	2	2	1	1
05/02/2021	6	MW	0800	1300	3	7	ESE	0	8	2	2	1	1
05/02/2021	6	MW	0800	1300	4	7	E	0	8	2	2	1	1
05/02/2021	6	MW	0800	1300	5	7	E	0	8	2	2	1	1
21/10/2021	7	MW	0745	1345	1	3	NW	0	1	2	2	1	0
21/10/2021	7	MW	0745	1345	2	3	NW	0	1	2	2	0	0
21/10/2021	7	MW	0745	1345	3	4	NW	0	2	2	2	0	0
21/10/2021	7	MW	0745	1345	4	4	NW	0	3	2	2	0	0
21/10/2021	7	MW	0745	1345	5	5	NW	0	4	2	2	0	0
21/10/2021	7	MW	0745	1345	6	5	NW	0	5	2	2	0	0
13/12/2021	8	MW	0815	1315	1	2	SW	0	8	2	2	0	0
13/12/2021	8	MW	0815	1315	2	3	SW	0	8	2	2	0	0
13/12/2021	8	MW	0815	1315	3	4	SW	0	8	2	2	0	0
13/12/2021	8	MW	0815	1315	4	5	SW	0	8	2	2	0	0
13/12/2021	8	MW	0815	1315	5	5	SW	0	8	2	2	0	0
11/02/2022	9	MW	0730	1230	1	3	SSW	0	2	2	2	1	0
11/02/2022	9	MW	0730	1230	2	3	SSW	0	3	2	2	1	0
11/02/2022	9	MW	0730	1230	3	4	SSW	0	4	2	2	1	0
11/02/2022	9	MW	0730	1230	4	3	SSW	0	7	2	2	1	0
11/02/2022	9	MW	0730	1230	5	3	SSW	0	7	2	2	1	0

C.3 Scarce Breeding Bird Surveys

Scarce breeding bird surveys were undertaken during the 2020, 2021 and 2024 breeding seasons. Table C-5 details survey dates and weather data recorded. Refer to Annex B for survey methodology and Annex D for survey results.

Table C-5 Meteorological conditions during scarce breeding bird surveys at Breezy Hill Energy Project (sorted chronologically)

Date	Survey visit	Observer	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
29/04/2020	1	MW	0630	1230	1	3	SE	0	8	2	2	0	0
29/04/2020	1	MW	0630	1230	2	4	SE	0	8	2	2	0	0
29/04/2020	1	MW	0630	1230	3	4	SE	0	7	2	2	0	0
29/04/2020	1	MW	0630	1230	4	4	SE	0	7	2	2	0	0
29/04/2020	1	MW	0630	1230	5	4	SE	0	8	2	2	0	0
29/04/2020	1	MW	0630	1230	6	4	SE	0	8	2	2	0	0
30/04/2020	1	MW	0530	1130	1	2	ENE	2	8	2	2	0	0
30/04/2020	1	MW	0530	1130	2	3	ENE	0	8	2	2	0	0
30/04/2020	1	MW	0530	1130	3	3	ENE	0	7	2	2	0	0
30/04/2020	1	MW	0530	1130	4	4	ENE	0	8	2	2	0	0
30/04/2020	1	MW	0530	1130	5	4	ENE	0	8	2	2	0	0
30/04/2020	1	MW	0530	1130	6	4	ENE	0	8	2	2	0	0
01/05/2020	2	MW	0520	1120	1	0	-	0	8	2	2	0	0
01/05/2020	2	MW	0520	1120	2	1	N	0	8	2	2	0	0
01/05/2020	2	MW	0520	1120	3	1	N	0	7	2	2	0	0
01/05/2020	2	MW	0520	1120	4	1	N	0	4	2	2	0	0
01/05/2020	2	MW	0520	1120	5	1	N	0	4	2	2	0	0
01/05/2020	2	MW	0520	1120	6	1	N	0	4	2	2	0	0
13/05/2020	2	MW	0600	1200	1	4	NE	0	3	2	2	1	0
13/05/2020	2	MW	0600	1200	2	4	NE	0	3	2	2	0	0
13/05/2020	2	MW	0600	1200	3	4	NE	0	4	2	2	0	0
13/05/2020	2	MW	0600	1200	4	3	NE	0	5	2	2	0	0
13/05/2020	2	MW	0600	1200	5	3	NE	0	6	2	2	0	0
13/05/2020	2	MW	0600	1200	6	3	NE	0	6	2	2	0	0
18/05/2020	2	MW	0630	1230	1	3	WSW	0	8	2	2	0	0
18/05/2020	2	MW	0630	1230	2	4	WSW	0	8	2	2	0	0
18/05/2020	2	MW	0630	1230	3	4	WSW	0	8	2	2	0	0
18/05/2020	2	MW	0630	1230	4	5	WSW	0	8	2	2	0	0
18/05/2020	2	MW	0630	1230	5	5	WSW	0	8	2	2	0	0
18/05/2020	2	MW	0630	1230	6	5	WSW	0	8	2	2	0	0
25/05/2020	2	MW	0700	1300	1	3	SSW	0	4	2	2	0	0
25/05/2020	2	MW	0700	1300	2	3	SSW	0	3	2	2	0	0
25/05/2020	2	MW	0700	1300	3	3	SSW	0	4	2	2	0	0
25/05/2020	2	MW	0700	1300	4	3	SSW	0	4	2	2	0	0
25/05/2020	2	MW	0700	1300	5	4	SW	0	5	2	2	0	0
25/05/2020	2	MW	0700	1300	6	4	SW	0	6	2	2	0	0
15/06/2020	3	MW	0800	1400	1	1	NNE	0	8	2	2	0	0
15/06/2020	3	MW	0800	1400	2	2	NNE	0	6	2	2	0	0
15/06/2020	3	MW	0800	1400	3	3	NNE	0	6	2	2	0	0
15/06/2020	3	MW	0800	1400	4	3	NNE	0	6	2	2	0	0
15/06/2020	3	MW	0800	1400	5	3	NNE	0	5	2	2	0	0
15/06/2020	3	MW	0800	1400	6	4	NNE	0	6	2	2	0	0
16/06/2020	3	MW	0530	1130	1	1	NNE	0	8	1	1	0	0
16/06/2020	3	MW	0530	1130	2	1	NNE	0	8	1	1	0	0
16/06/2020	3	MW	0530	1130	3	2	NNE	0	8	2	2	0	0
16/06/2020	3	MW	0530	1130	4	2	N	0	8	2	2	0	0
16/06/2020	3	MW	0530	1130	5	2	N	0	8	2	2	0	0

Date	Survey visit	Observer	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
16/06/2020	3	MW	0530	1130	6	2	N	0	8	2	2	0	0
09/07/2020	4	MW	0700	1300	1	2	E	0	3	2	2	0	0
09/07/2020	4	MW	0700	1300	2	2	E	0	4	2	2	0	0
09/07/2020	4	MW	0700	1300	3	3	E	0	5	2	2	0	0
09/07/2020	4	MW	0700	1300	4	3	E	0	4	2	2	0	0
09/07/2020	4	MW	0700	1300	5	3	E	0	5	2	2	0	0
09/07/2020	4	MW	0700	1300	6	3	E	0	4	2	2	0	0
10/07/2020	4	MW	0500	1100	1	6	N	3	8	2	2	0	0
10/07/2020	4	MW	0500	1100	2	6	N	0	8	2	2	0	0
10/07/2020	4	MW	0500	1100	3	6	N	0	7	2	2	0	0
10/07/2020	4	MW	0500	1100	4	6	N	0	8	2	2	0	0
10/07/2020	4	MW	0500	1100	5	6	N	0	8	2	2	0	0
10/07/2020	4	MW	0500	1100	6	7	N	0	7	2	2	0	0
18/08/2020	5	MW	0700	1300	1	1	ENE	0	8	2	2	0	0
18/08/2020	5	MW	0700	1300	2	2	ENE	0	8	2	2	0	0
18/08/2020	5	MW	0700	1300	3	3	ENE	0	8	2	2	0	0
18/08/2020	5	MW	0700	1300	4	3	ENE	0	8	2	2	0	0
18/08/2020	5	MW	0700	1300	5	3	ENE	2	8	2	2	0	0
18/08/2020	5	MW	0700	1300	6	3	ENE	2	8	2	2	0	0
25/03/2021	6	MW	0730	1330	1	6	SSW	2	8	1	1	0	0
25/03/2021	6	MW	0730	1330	2	6	SSW	2	8	1	1	0	0
25/03/2021	6	MW	0730	1330	3	6	SSW	2	8	2	2	0	0
25/03/2021	6	MW	0730	1330	4	6	SSW	2	8	2	2	0	0
25/03/2021	6	MW	0730	1330	5	6	SSW	2	8	2	2	0	0
25/03/2021	6	MW	0730	1330	6	6	SSW	2	8	2	2	0	0
26/03/2021	6	MW	0600	1100	1	5	W	3	8	2	2	0	0
26/03/2021	6	MW	0600	1100	2	5	W	3	8	2	2	0	0
26/03/2021	6	MW	0600	1100	3	6	SSW	3	8	1	1	0	1
26/03/2021	6	MW	0600	1100	4	6	SSW	3	7	2	2	0	0
26/03/2021	6	MW	0600	1100	5	6	SSW	0	7	2	2	0	0
21/04/2021	7	MW	0700	1300	1	3	NW	0	4	2	2	1	0
21/04/2021	7	MW	0700	1300	2	3	NW	0	5	2	2	0	0
21/04/2021	7	MW	0700	1300	3	4	NW	0	4	2	2	0	0
21/04/2021	7	MW	0700	1300	4	4	WNW	0	3	2	2	0	0
21/04/2021	7	MW	0700	1300	5	4	WNW	0	3	2	2	0	0
21/04/2021	7	MW	0700	1300	6	5	WNW	0	3	2	2	0	0
26/04/2021	7	MW	0645	1245	1	3	WSW	0	5	2	2	1	0
26/04/2021	7	MW	0645	1245	2	3	WSW	0	5	2	2	0	0
26/04/2021	7	MW	0645	1245	3	4	WSW	0	6	2	2	0	0
26/04/2021	7	MW	0645	1245	4	5	WSW	0	6	2	2	0	0
26/04/2021	7	MW	0645	1245	5	5	WSW	0	7	2	2	0	0
26/04/2021	7	MW	0645	1245	6	5	WSW	0	8	2	2	0	0
27/04/2021	7	MW	0600	1200	1	2	NNE	0	8	2	2	0	0
27/04/2021	7	MW	0600	1200	2	3	NNE	0	8	2	2	0	0
27/04/2021	7	MW	0600	1200	3	3	NNE	0	8	2	2	0	0
27/04/2021	7	MW	0600	1200	4	4	NNE	0	8	2	2	0	0
27/04/2021	7	MW	0600	1200	5	4	NNE	0	7	2	2	0	0
27/04/2021	7	MW	0600	1200	6	4	NNE	2	8	2	2	0	0
17/05/2021	8	MW	0615	1215	1	3	W	0	8	1	1	0	0
17/05/2021	8	MW	0615	1215	2	3	W	0	8	2	2	0	0
17/05/2021	8	MW	0615	1215	3	4	W	0	8	2	2	0	0
17/05/2021	8	MW	0615	1215	4	4	W	0	8	2	2	0	0

Date	Survey visit	Observer	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
17/05/2021	8	MW	0615	1215	5	3	W	0	8	2	2	0	0
17/05/2021	8	MW	0615	1215	6	2	W	0	7	2	2	0	0
18/05/2021	8	MW	0700	1300	1	2	SW	0	8	2	2	0	0
18/05/2021	8	MW	0700	1300	2	2	SW	0	8	2	2	0	0
18/05/2021	8	MW	0700	1300	3	3	SW	0	8	2	2	0	0
18/05/2021	8	MW	0700	1300	4	3	SW	0	8	2	2	0	0
18/05/2021	8	MW	0700	1300	5	3	SW	0	7	2	2	0	0
18/05/2021	8	MW	0700	1300	6	4	SW	0	7	2	2	0	0
19/05/2021	8	MW	0630	1230	1	3	W	0	8	2	2	0	0
19/05/2021	8	MW	0630	1230	2	3	W	0	7	2	2	0	0
19/05/2021	8	MW	0630	1230	3	3	WNW	0	6	2	2	0	0
19/05/2021	8	MW	0630	1230	4	3	WNW	0	8	2	2	0	0
19/05/2021	8	MW	0630	1230	5	4	WNW	0	8	2	2	0	0
19/05/2021	8	MW	0630	1230	6	4	WNW	0	7	2	2	0	0
14/06/2021	9	MW	0715	1315	1	6	SW	0	8	2	2	0	0
14/06/2021	9	MW	0715	1315	2	6	SW	0	8	2	2	0	0
14/06/2021	9	MW	0715	1315	3	6	SW	0	8	2	2	0	0
14/06/2021	9	MW	0715	1315	4	6	SW	0	8	2	2	0	0
14/06/2021	9	MW	0715	1315	5	6	SW	3	8	2	2	0	0
14/06/2021	9	MW	0715	1315	6	6	SW	3	8	2	2	0	0
15/06/2021	9	MW	0700	1300	1	3	S	0	8	2	2	0	0
15/06/2021	9	MW	0700	1300	2	3	S	0	8	2	2	0	0
15/06/2021	9	MW	0700	1300	3	4	S	0	7	2	2	0	0
15/06/2021	9	MW	0700	1300	4	3	S	0	8	2	2	0	0
15/06/2021	9	MW	0700	1300	5	3	S	0	8	2	2	0	0
15/06/2021	9	MW	0700	1300	6	3	S	0	8	2	2	0	0
16/06/2021	9	MW	0700	1300	1	3	SW	4	8	2	2	0	0
16/06/2021	9	MW	0700	1300	2	3	SW	3	8	2	2	0	0
16/06/2021	9	MW	0700	1300	3	1	SW	3	8	2	2	0	0
16/06/2021	9	MW	0700	1300	4	1	SW	0	8	2	2	0	0
16/06/2021	9	MW	0700	1300	5	2	SW	0	8	2	2	0	0
16/06/2021	9	MW	0700	1300	6	2	SW	0	7	2	2	0	0
01/07/2021	10	MW	0730	1330	1	1	SE	0	8	2	2	0	0
01/07/2021	10	MW	0730	1330	2	1	SE	0	4	2	2	0	0
01/07/2021	10	MW	0730	1330	3	2	SE	0	4	2	2	0	0
01/07/2021	10	MW	0730	1330	4	2	SE	0	5	2	2	0	0
01/07/2021	10	MW	0730	1330	5	2	SE	0	4	2	2	0	0
01/07/2021	10	MW	0730	1330	6	2	SE	0	4	2	2	0	0
02/07/2021	10	MW	0430	1030	1	1	ESE	0	7	2	2	0	0
02/07/2021	10	MW	0430	1030	2	2	E	0	2	2	2	0	0
02/07/2021	10	MW	0430	1030	3	2	E	0	3	2	2	0	0
02/07/2021	10	MW	0430	1030	4	2	ESE	0	3	2	2	0	0
02/07/2021	10	MW	0430	1030	5	2	ESE	0	3	2	2	0	0
02/07/2021	10	MW	0430	1030	6	2	E	0	3	2	2	0	0
12/08/2021	11	MW	0700	1300	1	6	S	0	8	2	2	0	0
12/08/2021	11	MW	0700	1300	2	6	S	0	8	2	2	0	0
12/08/2021	11	MW	0700	1300	3	6	S	0	8	2	2	0	0
12/08/2021	11	MW	0700	1300	4	6	S	0	8	2	2	0	0
12/08/2021	11	MW	0700	1300	5	6	S	0	8	2	2	0	0
12/08/2021	11	MW	0700	1300	6	6	S	0	7	2	2	0	0
13/08/2021	11	MW	0530	1130	1	6	SW	0	8	2	2	0	0
13/08/2021	11	MW	0530	1130	2	6	SW	3	8	2	2	0	0

Date	Survey visit	Observer	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
13/08/2021	11	MW	0530	1130	3	6	SW	4	8	2	2	0	0
13/08/2021	11	MW	0530	1130	4	5	SW	3	8	2	2	0	0
13/08/2021	11	MW	0530	1130	5	5	SW	0	8	2	2	0	0
13/08/2021	11	MW	0530	1130	6	5	SW	0	8	2	2	0	0
15/03/2024	12	MW	0730	1330	1	3	SSW	1	8	0	0	0	0
15/03/2024	12	MW	0730	1330	2	3	SSW	1	8	0	0	0	0
15/03/2024	12	MW	0730	1330	3	4	SSW	4	8	1	1	0	0
15/03/2024	12	MW	0730	1330	4	4	SSW	4	8	1	1	0	0
15/03/2024	12	MW	0730	1330	5	4	SSW	4	8	1	1	0	0
15/03/2024	12	MW	0730	1330	6	4	SSW	3	8	1	1	0	0
29/03/2024	12	JRM	0915	1515	1	3	S	0	5	2	2	0	0
29/03/2024	12	JRM	0915	1515	2	3	S	0	6	2	2	0	0
29/03/2024	12	JRM	0915	1515	3	3	S	2	7	2	2	0	0
29/03/2024	12	JRM	0915	1515	4	3	S	0	8	2	2	0	0
29/03/2024	12	JRM	0915	1515	5	3	SSE	3	8	2	1	0	0
29/03/2024	12	JRM	0915	1515	6	3	SSE	0	6	2	2	0	0
02/04/2024	13	JRM	0945	1545	1	2	ESE	0	8	2	2	0	0
02/04/2024	13	JRM	0945	1545	2	2	SSE	0	8	2	2	0	0
02/04/2024	13	JRM	0945	1545	3	2	SSE	0	8	2	2	0	0
02/04/2024	13	JRM	0945	1545	4	2	SSE	3	8	1	1	0	0
02/04/2024	13	JRM	0945	1545	5	3	SSE	2	8	1	1	0	0
02/04/2024	13	JRM	0945	1545	6	3	SSE	0	8	2	2	0	0
08/04/2024	13	JRM	0930	1530	1	3	S	0	6	2	2	0	0
08/04/2024	13	JRM	0930	1530	2	3	SSE	0	7	2	2	0	0
08/04/2024	13	JRM	0930	1530	3	2	SE	2	8	2	2	0	0
08/04/2024	13	JRM	0930	1530	4	2	SE	2	8	2	2	0	0
08/04/2024	13	JRM	0930	1530	5	2	SE	2	8	2	2	0	0
08/04/2024	13	JRM	0930	1530	6	2	SE	2	8	2	2	0	0
09/04/2024	13	JRM	0900	1500	1	3	NW	4	8	0	0	0	0
09/04/2024	13	JRM	0900	1500	2	3	NW	3	8	0	0	0	0
09/04/2024	13	JRM	0900	1500	3	3	NW	1	8	0	0	0	0
09/04/2024	13	JRM	0900	1500	4	4	NW	0	7	1	1	0	0
09/04/2024	13	JRM	0900	1500	5	4	NW	0	7	1	2	0	0
09/04/2024	13	JRM	0900	1500	6	4	NW	0	7	2	2	0	0
27/05/2024	14	JRM	1000	1600	1	3	W	1	8	0	1	0	0
27/05/2024	14	JRM	1000	1600	2	3	W	0	8	1	2	0	0
27/05/2024	14	JRM	1000	1600	3	3	W	2	8	0	1	0	0
27/05/2024	14	JRM	1000	1600	4	3	W	1	8	0	0	0	0
27/05/2024	14	JRM	1000	1600	5	3	W	1	8	0	0	0	0
27/05/2024	14	JRM	1000	1600	6	3	W	1	8	0	0	0	0
28/05/2024	14	JRM	1000	1600	1	3	SE	3	8	2	2	0	0
28/05/2024	14	JRM	1000	1600	2	3	SSE	2	8	2	2	0	0
28/05/2024	14	JRM	1000	1600	3	3	SE	2	8	2	2	0	0
28/05/2024	14	JRM	1000	1600	4	4	SE	3	8	2	2	0	0
28/05/2024	14	JRM	1000	1600	5	4	SE	3	8	2	2	0	0
28/05/2024	14	JRM	1000	1600	6	3	ESE	4	8	2	2	0	0
29/05/2024	14	JRM	1000	1600	1	2	W	2	8	1	1	0	0
29/05/2024	14	JRM	1000	1600	2	3	W	2	8	1	1	0	0
29/05/2024	14	JRM	1000	1600	3	3	WNW	0	8	2	2	0	0
29/05/2024	14	JRM	1000	1600	4	4	WNW	0	8	2	2	0	0
29/05/2024	14	JRM	1000	1600	5	4	WNW	2	8	2	2	0	0
29/05/2024	14	JRM	1000	1600	6	4	WNW	0	8	2	2	0	0

Date	Survey visit	Observer	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
10/06/2024	15	JRM	1000	1600	1	4	NW	0	8	2	2	0	0
10/06/2024	15	JRM	1000	1600	2	4	NW	0	8	2	2	0	0
10/06/2024	15	JRM	1000	1600	3	5	NW	0	8	2	2	0	0
10/06/2024	15	JRM	1000	1600	4	5	NW	0	8	2	2	0	0
10/06/2024	15	JRM	1000	1600	5	5	NW	0	8	2	2	0	0
10/06/2024	15	JRM	1000	1600	6	5	NW	0	8	2	2	0	0
12/06/2024	15	JRM	0645	1500	1	2	W	0	4	2	2	0	0
12/06/2024	15	JRM	0645	1500	2	2	W	0	6	2	2	0	0
12/06/2024	15	JRM	0645	1500	3	3	W	0	8	2	2	0	0
12/06/2024	15	JRM	0645	1500	4	3	WNW	0	8	2	2	0	0
12/06/2024	15	JRM	0645	1500	5	2	WNW	0	8	2	2	0	0
12/06/2024	15	JRM	0645	1500	6	2	WNW	0	8	2	2	0	0
12/06/2024	15	JRM	0645	1500	7	2	WNW	0	7	2	2	0	0
12/06/2024	15	JRM	0645	1500	8	2	WNW	0	7	2	2	0	0
12/06/2024	15	JRM	0645	1500	9	2	WNW	0	7	2	2	0	0
14/06/2024	15	JRM	0925	1310	1	2	W	2	8	2	2	0	0
14/06/2024	15	JRM	0925	1310	2	2	W	4	8	2	1	0	0
14/06/2024	15	JRM	0925	1310	3	2	WSW	4	8	2	1	0	0
14/06/2024	15	JRM	0925	1310	4	2	WSW	3	8	2	2	0	0
22/07/2024	16	MW	0900	1500	1	2	S	0	8	1	1	0	0
22/07/2024	16	MW	0900	1500	2	2	S	2	8	2	2	0	0
22/07/2024	16	MW	0900	1500	3	2	S	0	8	2	2	0	0
22/07/2024	16	MW	0900	1500	4	3	S	0	8	2	2	0	0
22/07/2024	16	MW	0900	1500	5	3	S	0	7	2	2	0	0
22/07/2024	16	MW	0900	1500	6	3	S	0	6	2	2	0	0
23/07/2024	16	MW	0730	1330	1	3	NNW	0	8	2	2	0	0
23/07/2024	16	MW	0730	1330	2	3	NNW	0	7	2	2	0	0
23/07/2024	16	MW	0730	1330	3	3	NNW	0	6	2	2	0	0
23/07/2024	16	MW	0730	1330	4	3	NNW	0	6	2	2	0	0
23/07/2024	16	MW	0730	1330	5	3	NNW	0	5	2	2	0	0
23/07/2024	16	MW	0730	1330	6	3	NNW	0	6	2	2	0	0
07/08/2024	17	JRM	0645	1145	1	3	SSW	0	8	2	2	0	0
07/08/2024	17	JRM	0645	1145	2	3	SSW	2	8	0	1	0	0
07/08/2024	17	JRM	0645	1145	3	4	SW	3	8	0	1	0	0
07/08/2024	17	JRM	0645	1145	4	4	SW	2	8	0	0	0	0
07/08/2024	17	JRM	0645	1145	5	4	SW	3	8	0	0	0	0

C.4 Black Grouse Surveys

Black grouse surveys were undertaken during the 2020, 2021 and 2024 breeding seasons. Table C-6 details survey dates and weather data recorded. Refer to Annex B for survey methodology and Annex D for survey results.

Table C-6 Meteorological conditions during black grouse surveys at Breezy Hill Energy Project (sorted chronologically)

Date	Survey visit	Observer	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
01/05/2020	1	PN	0445	0715	1	2	NW	0	4	2	2	0	0
01/05/2020	1	PN	0445	0715	2	2	NNW	0	4	2	2	0	0
01/05/2020	1	PN	0445	0715	3	2	NNW	0	6	2	2	0	0
07/05/2020	1	PN	0520	0820	1	3	SSW	0	4	2	2	0	0
07/05/2020	1	PN	0520	0820	2	2	SSW	0	8	2	2	0	0
07/05/2020	1	PN	0520	0820	3	2	SSW	0	3	2	2	0	0
15/05/2020	1	PN	0425	0725	1	2	NNW	0	1	2	2	0	0
15/05/2020	1	PN	0425	0725	2	2	NNW	0	4	2	1	0	0

Date	Survey visit	Observer	Survey start time	Survey finish time	Survey hour	Wind speed	Wind direction	Rain	Cloud cover	Cloud height	Visibility	Frost	Snow
15/05/2020	1	PN	0425	0725	3	3	NNW	0	7	2	2	0	0
01/06/2020	2	PN	0400	0700	1	1	VAR	0	0	2	2	0	0
01/06/2020	2	PN	0400	0700	2	2	SSW	0	1	2	2	0	0
01/06/2020	2	PN	0400	0700	3	2	SSW	0	1	2	2	0	0
22/04/2021	3	MW	0400	0700	1	1	SSE	0	0	2	2	1	0
22/04/2021	3	MW	0400	0700	2	2	SSE	0	3	2	2	1	0
22/04/2021	3	MW	0400	0700	3	3	SSE	0	3	2	2	0	0
23/04/2021	3	MW	0400	0700	1	1	ESE	0	2	2	2	1	0
23/04/2021	3	MW	0400	0700	2	2	ESE	0	2	2	2	1	0
23/04/2021	3	MW	0400	0700	3	3	ESE	0	2	2	2	0	0
20/05/2021	4	MW	0400	0700	1	5	SE	0	8	2	2	0	0
20/05/2021	4	MW	0400	0700	2	5	SE	0	8	2	2	0	0
20/05/2021	4	MW	0400	0700	3	5	SE	0	8	2	2	0	0
21/05/2021	4	MW	0400	0700	1	5	NE	0	8	2	2	0	0
21/05/2021	4	MW	0400	0700	2	5	NE	0	8	2	2	0	0
21/05/2021	4	MW	0400	0700	3	6	NE	0	8	2	2	0	0
04/04/2024	5	JRM	0520	0740	1	2	NE	1	8	1	2	0	0
04/04/2024	5	JRM	0520	0740	2	3	ENE	1	8	1	2	0	0
04/04/2024	5	JRM	0520	0740	3	3	ENE	0	8	2	2	0	0
05/04/2024	5	JRM	0530	0830	1	6	ESE	3	8	0	1	0	0
05/04/2024	5	JRM	0530	0830	2	5	ESE	3	8	1	1	0	0
05/04/2024	5	JRM	0530	0830	3	3	ESE	2	8	1	2	0	0
30/05/2024	6	JRM	0345	0545	1	2	NW	0	6	1	2	0	0
30/05/2024	6	JRM	0345	0545	2	2	WNW	0	6	0	2	0	0
31/05/2024	6	JRM	0345	0615	1	2	N	0	5	1	2	0	0
31/05/2024	6	JRM	0345	0615	2	2	NW	0	6	2	0	0	0
31/05/2024	6	JRM	0345	0615	3	2	NW	0	5	2	0	0	0