

Appendix 7C

SURVEY EFFORT & WEATHER CONDITIONS

Appendix 7C: Survey effort & weather conditions

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Table 7C.1 VP watches – survey effort and weather conditions

Date	VP	Visit No.	Duration (hr)	Start Time	Target species BTO codes - collision risk spp.	Surveyor	Wind Force	Wind Dir.	Vis.	Cloud (oktas)	Temp (C)	Ground Cond.	Rain	Disturbance	Factors affecting visibility
Non-breeding season 2021-22															
24/10/2021	1	1	3.00	800	BZ, GP, L, LB, PE, SH	AR	1	SW	Good	1-4	11	Wet	None	None	None
24/10/2021	1	2	3.00	1130	BZ, LB, PE	AR	1-3	SW	Good	3-6	13	Dry	None	None	None
11/11/2021	1	3	3.00	915	BZ, L, LB	AR	3	SES	Good	8	11	Wet	Light drizzle	None	None
11/11/2021	1	4	3.00	1245	BZ, H, LB, SN	AR	3-4	S	Good	8	12	Wet	Light drizzle	None	None
13/11/2021	1	5	3.00	730	BZ, K, MA	AR	1	SW	Good	8	10	Wet	None	None	None
01/12/2021	1	6	3.00	800	K, PE	AR	3	NW	Good	6	6	Wet	None	None	None
16/12/2021	1	7	3.00	830	SN, SH	AR	1	SE	Good	8	8	Wet	None	None	None
18/01/2022	1	8	3.00	1000	BH, BZ, L, SH	AR	1	SSW	Good	8	8	Dry	None	None	None
20/01/2022	1	9	3.00	1300	BH, BZ, CA, K	AR	1	N	Good	8	8	Dry	None	None	None
08/02/2022	1	10	3.00	900	BZ, CA, LB, SN	AR	1	SW	Good	8	9	Wet	Drizzle	None	None
24/02/2022	1	11	3.00	730	BZ, CA, K, LB	AR	1	W	Good	8	4	Wet	Snow at times	None	Snow at times
07/03/2022	1	12	3.00	800	CA	AR	1	SE	Good	7	5	Frost	None	None	None
23/10/2021	2	1	3.00	1200	K, L, LB	AR	3-4	SW	Good	8	14	Wet	Light rain at times	None	None
23/10/2021	2	2	3.00	1530	BZ, GP, K, LB, PE	AR	4	W	Good	8	13	Wet	Occ. light rain, heavy last 30 min	None	None
12/11/2021	2	3	3.00	1100	BZ, ET, K, LB	AR	3	SW	Good	8	12	Wet	None	None	None
22/11/2021	2	4	3.00	745	BZ, L, LB	AR	1	N	Good	0	2	Wet/Frost	None	None	None
22/11/2021	2	5	3.00	1115	BZ, L, SH, SN	AR	1	N	Good	1	7	Dry	None	None	None
01/12/2021	2	6	3.00	1130	K, L, LB	AR	4	NW	Good	8	7	Dry	None	None	None
20/12/2021	2	7	3.00	900	BZ, L, MS	AR	1	ESE	Good	8	8	Dry	None	None	Light fog 1st hr
18/01/2022	2	8	3.00	1330	BZ, ET, K	AR	1	SW	Good	8	8	Dry	Drizzle last hr	None	None
22/01/2022	2	9	3.00	1330	BZ, H, K	AR	1	W	Good	8	8	Dry	None	None	None
08/02/2022	2	10	3.00	1230	CA, H, K, L	AR	1	SW	Good	8	9	Wet	Light rain/drizzle	None	None
26/02/2022	2	11	3.00	1430	BZ, CA, H, K, L, LB	AR	3	SE	Good	8	9	Dry	None	None	None
13/03/2022	2	12	3.00	1130	BH, BZ, CA, K, LB, K	AR	2	SW	Good	7	11	Wet	Light rain	None	None
26/10/2021	3	1	3.00	815	GP, L, SN	AR	1-2	SW	Good	8	11	Wet	None	None	None
26/10/2021	3	2	3.00	1145	BZ, GP, L, LB	AR	1-2	SW	Good	8	13	Wet	Occ. light rain	None	None
23/11/2021	3	3	3.00	1230	BH, BZ, GP, L	AR	1	N-NW	Good	8	7	Dry	None	None	None
24/11/2021	3	4	3.00	800	BZ, GP, L	AR	1	W	Good	8	4	Wet	Light rain	None	None
02/12/2021	3	5	3.00	1200	L, ML, PE	AR	1	W-SW	Good	8	5	Wet	None	None	None
16/12/2021	3	6	3.00	1200	BZ, CA, K, L	AR	1	SE	Good	8	10	Wet	None	None	None
21/12/2021	3	7	3.00	900	BH, BZ, CM, GP, L	AR	1	SE	Good	8	9	Dry	None	None	None
19/01/2022	3	8	3.00	800	BZ, CA, K, L, MA	AR	1	NNW	Good	6-8	7	Wet	None	None	None
23/01/2022	3	9	3.00	830	BH, BZ, CA, L, LB, SH	AR	1	SE	Good	8	8	Dry	None	None	None
24/02/2022	3	10	3.00	1430	BZ, CA, H, LB, MS, SH	AR	1	W	Good	8	5	Wet	Light rain	None	Snow shower
26/02/2022	3	11	3.00	1100	CA, LB, PE, SH	AR	3	S	Good	8	11	Dry	None	None	None
07/03/2022	3	12	3.00	1500	BZ, CA, PE	AR	2	SE	Good	8	8	Dry	None	None	None
24/10/2021	4	1	3.00	1500	BZ, GP, H, K, L, LB	AR	3	SW	Good	7	13	Dry	Light showers	None	None
25/10/2021	4	2	3.00	800	H, GP, L, LB, MA, MS, SN	AR	1	SW	Good	2-6	9	Dry-wet	None	None	None
12/11/2021	4	3	3.00	730	ET, GP, H, L, MA, SN	AR	3	SW	Good	8	11	Wet	Light drizzle	None	None

Date	VP	Visit No.	Duration (hr)	Start Time	Target species BTO codes - collision risk spp.	Surveyor	Wind Force	Wind Dir.	Vis.	Cloud (oktas)	Temp (C)	Ground Cond.	Rain	Disturbance	Factors affecting visibility
13/11/2021	4	4	3.00	1100	ET, GJ, H, LB, SN	AR	1	SW	Good	8	12	Wet	None	Hunters x 2 with 4 dogs - looked to be training the dogs - had live birds (11.20-12.30). No signs/gunshots after 12.30.	None
02/12/2021	4	5	3.00	830	ET, L	AR	1	NW	Good	8	5	Wet	None	None	None
17/12/2021	4	6	3.00	1300	L, MA	AR	1	SE	Good	8	9	Dry	None	None	None
20/12/2021	4	7	3.00	1230	H, L, MS	AR	1	ESE	Good	8	9	Dry	None	None	None
09/01/2022	4	8	3.00	1230	BZ, H, L, LB	AR	3	W	Good	7	9	Wet	None	None	None
19/01/2022	4	9	3.00	1130	BZ, H, K, L, MS	AR	2	NNW	Good	3	8	Dry	None	None	None
24/02/2022	4	10	3.00	1100	BZ, CA, ET, L, LB	AR	1	W	Good	7	5	Wet	None	None	None
26/02/2022	4	11	3.00	730	BZ, CA, ET, H, LB	AR	3	S	Good	8	9	Dry	None	None	None
07/03/2022	4	12	3.00	1130	BZ, CA, MS, SH, WS	AR	2	SE	Good	7	8	Dry	None	None	None
Breeding season 2022															
11/04/2022	1	1	3.00	1100	BZ, ET, K, LB, ML	TR	4	SE	Good-Mod	6	10	Wet	light showers	None	None
11/04/2022	1	2	3.00	1430	BZ, GB, K, LB, MA,	TR	4	SE	Good	7	10	Wet	light showers	None	None
05/05/2022	1	3	3.00	1100	BZ	TR	3	SW	Good	3	14	Dry	dry	None	None
05/05/2022	1	4	3.00	1430	BZ, K, PE	TR	3	SW	Good	3	15	Dry	dry	Agriculture	None
02/06/2022	1	5	3.00	845	None	JK	2	SW	Good	6-7	12	Dry	None	None	None
03/06/2022	1	6	3.00	1200	CA, K	JK	3	NW	Good	7-8	14	Dry	None	None	None
04/07/2022	1	7	3.00	845	BZ	JK	3	W	Good	7-8	15	Dry	dry	None	None
16/07/2022	1	8	3.00	1100	BZ	JK	3	SE	Good	3-4	22	Dry	dry	None	None
05/08/2022	1	9	3.00	1230	BZ, K	JK	3	NW	Good	5-6	17	Dry	None	None	None
25/08/2022	1	10	6.00	1100	BZ, K,SH	SM	10	SW	Good	4-8	18	Dry	dry	None	None
30/08/2022	1	11	3.00	1300	BZ, K	JK	3	E	Good	6-7	18-20	Dry	None	None	None
13/05/2022	2	1	3.00	1100	K, BZ, ET, L, LB, GP, SH	TR	2	SW	Good	2	14	Wet	None	None	None
13/05/2022	2	2	3.00	1430	K, BZ	TR	2	SW	Good	2	13	Wet	None	None	None
13/05/2022	2	3	3.00	1000	BZ, L, BZ, SI, ET	TR	3	W	Good	0	14	Dry	None	None	None
13/05/2022	2	4	3.00	1330	K, BZ, L, MS, ET, MA	TR	3	W	Good	3	15	Dry	None	None	None
20/06/2022	2	5	3.00	830	BZ, K	JK	2	NW	Good	2-3	14	Dry	None	None	None
24/06/2022	2	6	3.00	1145	K	JK	3	SE	Moderate	9-10	17	Wet	Showers- Rain	None	None
06/07/2022	2	7	3.00	1500	BZ, LB, ET	TR	3	NW	Good	4	18	Dry	None	None	None
06/07/2022	2	8	3.00	1130	BZ	TR	3	NW	Good	5	17	Dry	light showers	None	None
05/08/2022	2	9	3.00	0900	None	JK	3	NW	Good	6-7	14-15	Dry	None	None	None
08/08/2022	2	10	3.00	800	CA	JK	2	SW	Good	2-3	16-18	Dry	None	None	None
28/08/2022	2	11	6.00	1200	BZ, K	SM	10	E	Good	2	20-22	Dry	None	None	None
18/04/2022	3	1	3.00	1100	BZ, GP, K, MA	TR	3	W	Good-Mod	7	12	Wet	light showers	None	None
18/04/2022	3	2	3.00	1430	BZ, K, GP	TR	3	SW	Good	3	12	Wet	light showers	None	None
12/05/2022	3	3	3.00	1100	BZ, H, K, L, LB	TR	3	W	Good	4	15	Dry	showers	None	None
12/05/2022	3	4	3.00	1430	BZ, K, LB	TR	3	SW	Good	4	14	Dry	light showers	Agriculture - grass mowing	None
20/06/2022	3	5	3.00	1200	BZ, K	JK	2	NW	Good	2-3	18	Dry	None	None	None
24/06/2022	3	6	3.00	815	None	JK	3	SE	Moderate	9-10	15	Wet	Showers- Rain	None	None

Date	VP	Visit No.	Duration (hr)	Start Time	Target species BTO codes - collision risk spp.	Surveyor	Wind Force	Wind Dir.	Vis.	Cloud (oktas)	Temp (C)	Ground Cond.	Rain	Disturbance	Factors affecting visibility
25/06/2022	3	7	3.00	1430	BZ, ET, K	SM		SW	Good-Mod	8	12	Dry-wet	Heavy unavoidable rain all day	None	None
24/07/2022	3	8	9.00	1200	BH	SM	4	SW	Moderate	8	16	dry	Heavy showers	None	None
08/08/2022	3	9	3.00	1130	BZ, K	JK	2	SW	Good	2-3	19-21	dry	dry	None	None
30/08/2022	3	10	3.00	930	None	JK	3	SE	Good	6-7	12-15	dry	dry	None	None
12/04/2022	4	1	3.00	1230	BZ, H, GP, K, L	TR	2	SW	Good	3	13	Wet	dry	None	None
12/04/2022	4	2	3.00	1600	BZ, ET, GP, H, L, LB, MA, MS	TR	2	SW	Good	3	13	Wet	light showers	None	None
06/05/2022	4	3	3.00	900	BZ, ET, H, L, SN	TR	3	NW	Moderate	7	15	Dry	heavy periods of rain	None	low cloud, heavy rain periods
06/05/2022	4	4	3.00	1230	H, L, MA	TR	3	NW	Moderate	7	15	Dry	heavy periods of rain	None	low cloud, heavy rain periods
02/06/2022	4	5	3.00	1215	ET, H	JK	2	SW	Good	6-7	16	Dry	None	None	None
03/06/2022	4	6	3.00	830	H, SI	JK	3	NW	Good	6-7	11	Dry	None	None	None
02/07/2022	4	7	3.00	1045	H	JK	3	SW	Good	5-6	15	Wet	showers	None	None
04/07/2022	4	8	3.00	1200	ET, K	JK	3	NW	Good	3	17	Dry	None	None	None
16/07/2022	4	9	3.00	730	H	JK	2	SE	Good	2	18	Dry	None	None	None
22/08/2022	4	10	3.00	1230	BZ, H, K, LB	TR	4	W	Good	4	20	dry	dry	none	none
22/08/2022	4	11	3.00	1600	BZ, LB, SN	TR	3	W	Good	4	20	dry	dry	none	none
31/08/2022	4	12	3.00	1800	K, LB	TR	1	E	Good	3	17	dry	dry	Tractors - farming	none
Non-breeding season 2022-23															
24/10/2022	1	1	1.50	1600	L, SH	AJ	3	NE	Moderate	8	10	Damp	Intermittent	None	Haze
27/10/2022	1	2	2.00	945	LB	JK	4	SE	Good	8	12-14	Wet	Showers	None	None
27/11/2022	1	3	6.00	1020	LB	SM	3	SSW	Good	3-7	11	Very Wet (floods)	None after 1030	None	None
09/12/2022	1	4	3.00	1200	None	JK	2	NW	Good	8	1	Frost	None	None	Fog
12/12/2022	1	5	3.00	930	SH, SN	JK	2	SE	Good-Mod	9-10	-2	Frost	None	None	Fog
21/01/2023	1	6	6.00	1000	BZ, K	SD	2	NW	Moderate	6	5	Wet	None	None	None
25/01/2023	1	7	3.00	1145	BZ, CA, GP, H, LB, MA	JH	2-4	SW-NW	Good-Mod	7-8	8	Dry	Light mist/ rain	None	Light mist/rain
05/02/2023	1	8	6.00	1000	K	SD	2	S	Moderate	3	-2	Frozen	None	None	None
04/03/2023	1	9	6.00	930	BZ, K, SH	SD	1	NE	Good	8	5	Wet	None	None	None
29/10/2022	2	1	3.00	1330	K	JK	4-5	SE	Good	9-10	15	Wet	Showers	None	None
31/10/2022	2	2	3.00	1015	None	JK	3	S-SW	Good-Mod	9-10	12	Wet	Showers	None	None
28/11/2022	2	3	6.00	930	GP, SN, L	SM	3	WNW	Good	1	8	River flooded	None	None	None
12/12/2022	2	4	3.00	1215	None	JK	2	SE	Moderate	1	1	None	Frost	None	Fog
27/12/2022	2	5	3.00	1315	None	JK	3-4	SW	Good-Mod	9-10	9	Wet	Showers-Drizzle	None	Mist
15/01/2023	2	6	6.00	1000	BZ, K, L	SD	2	NW	Moderate	4	6	Wet	None	None	None
25/01/2023	2	7	3.00	815	CA, ET, MS	JH	2	SW	Good	8	8	Dry	Mainly dry-light drizzle	None	Occ. light drizzle/ mist
06/02/2023	2	8	6.00	1000	BH, BZ, L	SD	2	S	Moderate	4	0	Frozen	Na	None	None
06/03/2023	2	9	3.00	930	BZ, K, L	EM	2-3	WNW	Good	4-7	8	Dry	None	None	None

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29/10/2022	3	1	3.00	1000	LB, SH,SN	JK	4-5	SE	Good	9-10	12	Wet	Showers	None	None
31/10/2022	3	2	3.00	1345	SH	JK	3	SW	Good-Mod	9-10	13	Wet	Showers	None	None
29/11/2022	3	3	6.00	1020	GP, L	SM	2	S-SE	Good	7-8	-	-	-	None	None
27/12/2022	3	4	3.00	945	None	JK	3-4	SW	Good	9-10	9	Wet	Showers	None	Mist
29/12/2022	3	5	3.00	1220	L, SN	JK	4	SW	Good	7-8	6	Wet	Showers	None	None
29/01/2023	3	6	6.00	1000	K	SD	1	W	Good	7	5	Wet	None	None	None
18/02/2023	3	7	6.00	1000	BZ	SD	1	W	Moderate	6	7	Wet	Showers	None	None
01/03/2023	3	8	3.00	1145	SH	JK	4	NE	Good	7-8	6	Dry	None	None	None
05/03/2023	3	9	6.00	1100	BZ, K	SD	1	NW	Good	6	9	Wet	Drizzle	None	None
27/10/2022	4	1	3.00	1200	None	JK	4	SE	Good	8	14	Wet	Showers	None	None
30/11/2022	4	2	6.00	930	DN, GP, H, L, MS, SN	SM	2-3	S-SSE	Good	6-8	7	Wet Floods	One very light shower 1100am	None	None
09/12/2022	4	3	3.00	845	ET, SN	JK	2	N-NW	Moderate	1-2	-2	Frost	None	None	Fog
29/12/2022	4	4	3.00	915	CA, DN, GP, L, WN	JK	4	SW	Good	7-8	5	Wet	Showers	None	None
22/01/2023	4	5	6.00	1000	BZ, K, L	SD	-	-	Moderate	5	5	Wet	None	None	None
19/02/2023	4	6	6.00	1000	K, L, PE	SD	2	SW	Moderate	8	8	Wet	Showers	None	None
01/03/2023	4	7	3.00	810	CA	JK	3	NE	Good	7-8	5	Dry	None	None	None
06/03/2023	4	8	3.00	1145	BZ, K, L	JK	3	NW	Good	7-8	7	Dry	None	None	None
24/03/2023	4	9	2.50	1700	K	SD	3	SW	Moderate	8	7	Wet	Constant Heavy	None	None
26/03/2023	4	10	1.00	1745	K, L	SD	2	NW	Moderate	4	12	Wet	Na	None	None
Breeding season 2023															
25/03/2023	1	1	3.00	1000	K	SD	2	SW	Moderate	5	11	Wet	Showers	None	None
09/06/2023	1	6	3.00	1745	CU, K	EM	3	E	Good	7	20	Dry	None	None	None
12/06/2023	1	7	3.00	1730	BH	EM	2	NW	Good	7	20	Dry	None	None	None
05/07/2023	1	8	3.00	800	None	JK	4	SW	Mod-Good	7	12	Wet	Heavy showers	None	None
06/07/2023	1	9	3.00	1215	BH	JK	5	S	Good	8	15	Wet	Showers	None	None
03/08/2023	1	10	3.00	930	K, LB	JK	4	NW	Good	8	14	Wet	Showers	None	None
21/08/2023	1	11	3.00	1145	None	JK	6	SW	Good	4-5	18	Dry	None	None	None
19/09/2023	1	12	3.00	1145	K	JK	5-6	SW	Good	8	16	Wet	Drizzle and showers	None	None
23/04/2023	1	2	3.00	600	BZ	SD	1	NE	Good	4	13-15	Dry	Showers	None	None
23/04/2023	1	3	3.00	900	BZ, L	SD	1	NE	Good	4	13-15	Dry	Showers	None	None
14/05/2023	1	4	6.00	1000	BZ, K	SD	3-4	W	Moderate	8	16	Dry	Showers	None	None
06/03/2023	2	1	3.00	1400	BZ, L	EM	2-3	WNW	Good-Mod	7-8	8	Wet	Intermittent rain	None	Distant rain/cloud
25/03/2023	2	2	3.00	1315	BZ, L	SD	2	SW	Moderate	5	11	Wet	Showers	None	None
01/06/2023	2	5	3.00	1015	BZ, K	JK	3	NE	Good	1-2	16	Dry	None	None	None
19/06/2023	2	6	3.00	745	None	JK	4	SW	Good	5-6	16	Wet	None	None	None
27/06/2023	2	7	3.00	730	BZ, K	KW	2-4	SSW	Moderate	8	17	Wet	None	None	None
27/06/2023	2	8	3.00	1100	BZ, H, K, SH	KW	5	SW	Good	8	23	Dry	None	None	None
31/07/2023	2	9	3.00	845	CA, MA	KW	3	SW	Good-Mod	7-8	17	Wet	Mist/light rain	None	None
31/07/2023	2	10	3.00	1215	BZ, K, LB	KW	4-5	W	Poor-Good	7-8	18	Wet	Showers	None	None
09/08/2023	2	11	3.00	1030	BZ, HG, MA, PE	KW	2	S	Good	5-6	23	Dry	None	None	None
09/08/2023	2	12	3.00	1400	BZ, K, WM	KW	2	S	Good	7	24	Dry	None	None	None
28/08/2023	2	13	3.00	1600	K, SH	KW	3	W	Good	8	18	Dry	None	None	None

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29/04/2023	2	3	3.00	1010	BZ, K, L	SD	1	W	Moderate	8	12	Dry	None	None	None
29/04/2023	2	4	3.00	1310	BZ	SD	1	W	Moderate	8	12	Dry	None	None	None
06/03/2023	3	1	3.00	820	BZ, PE, SH	JK	3	NW	Good	7-8	5	Dry	None	None	None
25/03/2023	3	2	3.00	1615	L	SD	2	SW	Moderate	5	11	Wet	Showers	None	None
01/06/2023	3	5	3.00	645	BZ	JK	3	NE	Good	1-2	10	Dry	None	None	None
19/06/2023	3	6	3.00	1115	BZ, K	JK	4	SW	Good	5-6	18-20	Dry	None	None	None
28/06/2023	3	7	3.00	1100	BZ, H, PE	KW	3	W	Good	5-8	14-19	Wet	None	None	None
28/06/2023	3	8	3.00	1430	BZ, K, SH	KW	3-4	W	-	5-7	19	Wet	Showers	None	None
18/07/2023	3	9	3.00	1300	BZ, K	KW	2	N	Good	6-7	19	Wet	Light showers	None	None
18/07/2023	3	10	3.00	1630	BZ, K, SH	KW	2-3	NNW	Good	4-6	19	Wet	None	None	None
16/08/2023	3	11	3.00	1400	H, K, SH	KW	2	SE	Good	6-8	18	Dry	None	None	None
16/08/2023	3	12	3.00	1730	LB, SH	KW	2-4	S	Good	1	19	Dry	None	None	None
27/08/2023	3	13	3.00	845	LB	KW	1	-	Poor	8	16	Wet	Mist	None	None
22/04/2023	3	3	3.00	1200	None	SD	1	SW	Good	6	15	Wet	Showers	None	None
22/04/2023	3	4	3.00	1500	L, PE	SD	1	SW	Good	6	15	Wet	Showers	None	None
16/06/2023	4	4	3.00	700	BH, BZ, H, L, LB, MA, MS, SI	AR	2-5	SE	Good	7-8	14-17	Dry	Light shower	None	None
26/06/2023	4	5	3.00	1730	BH, BZ, H, K, SI, SN	AR	3	W	Good	8	18	Dry	None	None	None
27/06/2023	4	6	3.00	1430	ET, H, K	KW	4-5	SW	-	8	22	Dry	None	None	None
28/06/2023	4	7	3.00	730	H	KW	-	S	Moderate	8	14	Wet	Shower	None	None
19/07/2023	4	8	3.00	1100	ET, K, MA	KW	2-3	NW	Good	6-8	19	Dry	None	Tractor on field	None
19/07/2023	4	9	3.00	1430	CM, H, LB, MA	KW	3-5	W	Good	5-7	18	Dry	None	None	None
10/08/2023	4	10	3.00	800	BZ, ET, H	KW	4	SE	Good-Mod	5-8	20	Wet	None	None	None
10/08/2023	4	11	3.00	1130	BZ, CA, H	KW	4	SE	Good	8	21	Wet	Shower of mist	None	None
28/08/2023	4	12	3.00	1230	ET, H, HH, K, GE	KW	3	-	Good	-	11	Dry	None	None	None
20/09/2023	4	13	3.00	1500	BZ, CA, ET, H, K	KW	3-4	-	Good	-	16	Wet	Shower	None	None
29/04/2023	4	2	3.00	1617	BZ, ET, L, SH	SD	2	SW	Good	6	18	Wet	Shower	None	None
30/04/2023	4	3	3.00	830	BZ, L	SD	5	SE	Good	7	14	Dry	None	None	None

Table 7C.2: Site walkovers – survey effort & weather conditions

Date	Start time	End time	Duration (hr)	Surveyor	Wind Force	Wind Dir	Cloud (oktas)	Temp. (C)	Rain
Non-breeding season 2021-22									
18/12/2021	0830	1700	8.50	AR	1	SE	8	7	Nil
19/12/2021	0830	1506	6.50	AR	-	-	7	6	Nil
21/01/2022	0900	1658	8.00	AR	1	W	8	8	Nil
22/01/2022	0900	1311	4.00	AR	1	SW	8	8	Nil
30/01/2022	0900	1304	4.00	AR	1	S	7	8	Nil
27/02/2022	1000	1430	4.50	AR	2	SE	6	10	Nil
28/02/2022	0730	1452	7.50	AR	1	W	8	8	Nil
Breeding season 2022									
28/04/2022	1200	1800	6.00	SM	-	-	-	-	-
29/04/2022	0945	1745	8.00	SM	-	-	-	-	-
11/05/2022	1430	1845	4.25	MT	3	W	7	13	Nil
12/05/2022	0850	1250	4.00	MT	3	SW	4-6	10-13	Nil
16/06/2022	1047	1820	7.50	MT	1-2	S	4	12-18	Nil
26/06/2022	1400	2130	7.50	SM	-	-	-	-	-
27/06/2022	1015	1300	2.75	SM	-	-	-	-	-
26/07/2022	1400	1700	3.00	SM	-	-	-	-	-
Non-breeding season 2022-23									
23/01/2023	0930	1530	6.00	JH	2	S	8	10	Nil
24/01/2023	0915	1530	6.25	JH	2	SW	8	9	Nil
16/03/2023	0730	1615	8.75	JH	4	SW	8	12	Showers
Breeding season 2023									
13/04/2023	0930	1600	6.50	EM	3	W	6	10	Showers
26/04/2023	0945	1245	3.00	EM	3	SE	7	11	Nil
09/05/2023	1230	1930	6.50	PDEV	-	-	-	-	-
22/05/2023	1600	1830	2.50	PDEV	-	-	-	-	-
28/06/2023	1800	2100	3.00	EM	3	W	3	17	Nil
29/06/2023	1030	1500	4.50	EM	3	W	5	18	Light showers
24/07/2023	0730	1600	8.50	JH	3	N	8	17	Nil

Table 7C.3: Breeding raptor surveys – survey effort & weather conditions

Date	Start time	End time	Duration (hr)	Surveyor	Wind Force	Wind Dir	Cloud (oktas)	Temp (C)	Rain
Breeding season 2022									
28/04/2022	1915	2015	1.00	SM	2	E	4	-	Nil
29/04/2022	1630	1700	1.50	SM	1	-	1	13	Nil
29/04/2022	1710	1730	1.50	SM	-	-	1	13	Nil
29/04/2022	1815	1900	0.75	SM	-	-	1	12	Nil
11/05/2022	1230	1645	4.25	SM	5	WSW	6	14	Showers
24/06/2022	1300	1600	3.00	SM	4	W-SW	6-8	10-12	Showers
26/07/2022	1200	1900	7.00	SM	3	SW	8	16	Nil
25/08/2022	1700	1900	2.00	SM	3	SW	4	18	Nil
28/08/2022	1800	2000	2.00	SM	3	SW	2	22	Nil
Breeding season 2023									
21/03/2023	830	1145	3.25	JH	3	SW	8	10	Drizzle
22/03/2023	715	1315	6.00	JH	4-5	SW	2	7-10	Nil
23/03/2023	1315	1945	6.00	JH	4-5	S	6-8	14-12	Heavy showers
11/04/2023	1000	1530	5.50	JH	4	S	8	7-9	Heavy rain
20/04/2023	845	1530	6.50	JH	4	E	0	12	Nil
26/05/2023	06:00	12:00	6.00	PDEV	-	-	-	-	-
27/06/2023	1100	1700	6.00	EM	3	SW	7	21	Nil
25/07/2023	1430	2030	6.00	EM	2	W	4-6	18	Nil
28/07/2023	1100	1700	6.00	EM	3	SW	5-8	17-18	Showers

Table 7C.4: Breeding season dusk/dawn surveys – survey effort & weather conditions

Date	Start time	End time	Duration	Surveyor	Wind Force	Wind Dir	Cloud (oktas)	Temp. (C)	Rain
Breeding season 2022									
11/05/2022	1950	2330	3.75	SM	2	SW-S	5-6	12-11	Nil
11/05/2022	2030	2215	1.75	MT	1-2	SW	5	12	Nil
12/05/2022	0430	0630	2.00	MT	1	S	3	7-8	Nil
22/05/2022	2000	2340	3.75	SM	-	-	-	-	-
23/06/2022	2100	300	6.00	SM		W	5	14.5	Shower at 0030
Breeding season 2023									
23/03/2023	1645	1945	3.00	JH	4-5	S	8-4	12	Heavy showers
09/05/2023	2050	2250	2.00	PDEV	-	-	-	-	-
22/05/2023	2130	2330	2.00	PDEV	-	-	-	-	-
09/06/2023	2100	2300	2.00	EM	2	E	7	17	Nil
28/06/2023	2100	2300	2.00	EM	2	W	2	12	Nil
25/07/2023	2030	2230	2.00	EM	2	SW	5	16	Nil
16/08/2023	2100	2400	3.00	KW	2	SE	1	10	Nil

Table 7C.5: Wider area wintering waterbird surveys – survey effort & weather conditions

Date	Surveyor	Wind Force	Wind Dir	Cloud (oktas)	Temp. (C)	Rain
Non-breeding 2021-22						
25/10/2021	AR	1	SW	4	14-15	None
23/11/2021	AR	1	N	7	4	None
17/12/2021	AR	1	SE	8	9	None
20/01/2022	AR	1	N	7	7	None
25/02/2022	AR	1	SW	5	10	None
13/03/2022	AR	2	SW	7	11	Showers
Non-breeding 2022-23						
18/10/2022	CS	3	E	6	14	None
28/11/2022	SM	2	NW	1	8	None
30/11/2022	SM	3	S	8	7	None
02/12/2022	SM	-	-	-	-	-
18/12/2022	GO	-	-	-	-	-
31/12/2022	GO	-	-	-	-	-
21/01/2023	GO	-	-	-	-	-
22/01/2023	GO	-	-	-	-	-
14/02/2023	GO	4	S	6	11	None
06/03/2023	GO	3	NW	4	7	Showers
07/03/2023	GO	3	NE	4	4	None
13/03/2023	GO	-	-	-	-	-