



APPENDIX 7-1

SURVEY EFFORT



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1.

SURVEY EFFORT

Table 7 - 1 - 1 Vantage point survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
29/04/2021	Vantage Point Survey	VP5	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/04/2021	Vantage Point Survey	VP5	1:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/04/2021	Vantage Point Survey	VP5	1:00 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
29/04/2021	Vantage Point Survey	VP3	1:00 starting at 18:30	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/04/2021	Vantage Point Survey	VP3	1:00 starting at 19:30	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
29/04/2021	Vantage Point Survey	VP3	1:00 starting at 20:30	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/04/2021	Vantage Point Survey	VP3	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/04/2021	Vantage Point Survey	VP3	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/04/2021	Vantage Point Survey	VP3	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/04/2021	Vantage Point Survey	VP5	1:00 starting at 14:45	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/04/2021	Vantage Point Survey	VP5	1:00 starting at 15:45	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/04/2021	Vantage Point Survey	VP5	1:00 starting at 16:45	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/04/2021	Vantage Point Survey	VP1	1:00 starting at 18:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/04/2021	Vantage Point Survey	VP1	1:00 starting at 19:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/04/2021	Vantage Point Survey	VP1	1:00 starting at 20:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
01/05/2021	Vantage Point Survey	VP3	1:00 starting at 06:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
01/05/2021	Vantage Point Survey	VP3	1:00 starting at 07:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
01/05/2021	Vantage Point Survey	VP3	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
01/05/2021	Vantage Point Survey	VP1	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Non-target list missing	TK
01/05/2021	Vantage Point Survey	VP1	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Non-target list missing	TK
01/05/2021	Vantage Point Survey	VP1	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Non-target list missing	TK
02/05/2021	Vantage Point Survey	VP3	1:00 starting at 09:10	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
02/05/2021	Vantage Point Survey	VP3	1:00 starting at 10:10	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
02/05/2021	Vantage Point Survey	VP3	1:00 starting at 11:10	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
07/05/2021	Vantage Point Survey	VP2	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
07/05/2021	Vantage Point Survey	VP4	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
15/05/2021	Vantage Point Survey	VP5	1:00 starting at 05:35	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
15/05/2021	Vantage Point Survey	VP5	1:00 starting at 06:35	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
15/05/2021	Vantage Point Survey	VP5	1:00 starting at 07:35	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/05/2021	Vantage Point Survey	VP5	1:00 starting at 09:05	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/05/2021	Vantage Point Survey	VP5	1:00 starting at 10:05	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/05/2021	Vantage Point Survey	VP5	1:00 starting at 11:05	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
19/05/2021	Vantage Point Survey	VP2	3:00 starting at 05:10	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AM
25/05/2021	Vantage Point Survey	VP5	3:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JG
29/05/2021	Vantage Point Survey	VP1	1:00 starting at 05:20	Visibility: moderate; Wind speed and direction: light breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
29/05/2021	Vantage Point Survey	VP1	1:00 starting at 06:20	Visibility: moderate; Wind speed and direction: light breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
29/05/2021	Vantage Point Survey	VP1	1:00 starting at 07:20	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/05/2021	Vantage Point Survey	VP1	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/05/2021	Vantage Point Survey	VP1	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
29/05/2021	Vantage Point Survey	VP1	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
31/05/2021	Vantage Point Survey	VP4	3:00 starting at 05:15	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	dry, sunny, mild	AM
04/06/2021	Vantage Point Survey	VP5	3:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
04/06/2021	Vantage Point Survey	VP5	3:00 starting at 17:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		TR
11/06/2021	Vantage Point Survey	VP1	1:00 starting at 08:15	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
11/06/2021	Vantage Point Survey	VP1	1:00 starting at 09:15	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
11/06/2021	Vantage Point Survey	VP1	1:00 starting at 10:15	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
11/06/2021	Vantage Point Survey	VP1	1:00 starting at 11:45	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
11/06/2021	Vantage Point Survey	VP1	1:00 starting at 12:45	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
11/06/2021	Vantage Point Survey	VP1	1:00 starting at 13:45	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
13/06/2021	Vantage Point Survey	VP3	1:00 starting at 07:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
13/06/2021	Vantage Point Survey	VP3	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
13/06/2021	Vantage Point Survey	VP3	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
13/06/2021	Vantage Point Survey	VP3	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
13/06/2021	Vantage Point Survey	VP3	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/06/2021	Vantage Point Survey	VP3	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
14/06/2021	Vantage Point Survey	VP2	1:00 starting at 09:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
14/06/2021	Vantage Point Survey	VP2	1:00 starting at 10:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
14/06/2021	Vantage Point Survey	VP2	1:00 starting at 11:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
14/06/2021	Vantage Point Survey	VP2	1:00 starting at 12:45	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
14/06/2021	Vantage Point Survey	VP2	1:00 starting at 13:45	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
14/06/2021	Vantage Point Survey	VP2	1:00 starting at 14:45	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
21/06/2021	Vantage Point Survey	VP4	3:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
21/06/2021	Vantage Point Survey	VP4	3:00 starting at 17:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
12/07/2021	Vantage Point Survey	VP5	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
12/07/2021	Vantage Point Survey	VP5	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
12/07/2021	Vantage Point Survey	VP5	1:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
12/07/2021	Vantage Point Survey	VP5	1:00 starting at 17:00	Visibility: moderate; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		TK
12/07/2021	Vantage Point Survey	VP5	1:00 starting at 18:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
12/07/2021	Vantage Point Survey	VP5	1:00 starting at 19:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
17/07/2021	Vantage Point Survey	VP4	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
17/07/2021	Vantage Point Survey	VP4	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
17/07/2021	Vantage Point Survey	VP4	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
17/07/2021	Vantage Point Survey	VP4	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/07/2021	Vantage Point Survey	VP4	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
17/07/2021	Vantage Point Survey	VP4	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
25/07/2021	Vantage Point Survey	VP3	1:00 starting at 07:05	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
25/07/2021	Vantage Point Survey	VP3	1:00 starting at 08:05	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
25/07/2021	Vantage Point Survey	VP3	1:00 starting at 09:05	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
25/07/2021	Vantage Point Survey	VP3	1:00 starting at 10:35	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
25/07/2021	Vantage Point Survey	VP3	1:00 starting at 11:35	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
25/07/2021	Vantage Point Survey	VP3	1:00 starting at 12:35	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
29/07/2021	Vantage Point Survey	VP2	3:00 starting at 11:30	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		SA
29/07/2021	Vantage Point Survey	VP2	3:00 starting at 15:00	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		SA
30/07/2021	Vantage Point Survey	VP1	3:00 starting at 05:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SA
30/07/2021	Vantage Point Survey	VP1	3:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SA
31/07/2021	Vantage Point Survey	VP2	1:00 starting at 09:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
31/07/2021	Vantage Point Survey	VP2	1:00 starting at 10:20	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
31/07/2021	Vantage Point Survey	VP2	1:00 starting at 11:20	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TK
31/07/2021	Vantage Point Survey	VP4	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
31/07/2021	Vantage Point Survey	VP4	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
31/07/2021	Vantage Point Survey	VP4	1:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/08/2021	Vantage Point Survey	VP5	3:00 starting at 15:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JG
16/08/2021	Vantage Point Survey	VP3	1:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
16/08/2021	Vantage Point Survey	VP3	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
16/08/2021	Vantage Point Survey	VP3	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
16/08/2021	Vantage Point Survey	VP3	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
16/08/2021	Vantage Point Survey	VP3	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
16/08/2021	Vantage Point Survey	VP3	1:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
19/08/2021	Vantage Point Survey	VP4	3:00 starting at 13:30	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JG
19/08/2021	Vantage Point Survey	VP4	3:00 starting at 16:30	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		JG
28/08/2021	Vantage Point Survey	VP2	1:00 starting at 07:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/08/2021	Vantage Point Survey	VP2	1:00 starting at 08:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/08/2021	Vantage Point Survey	VP2	1:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/08/2021	Vantage Point Survey	VP2	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/08/2021	Vantage Point Survey	VP2	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/08/2021	Vantage Point Survey	VP2	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/08/2021	Vantage Point Survey	VP1	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/08/2021	Vantage Point Survey	VP1	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/08/2021	Vantage Point Survey	VP1	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/08/2021	Vantage Point Survey	VP1	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/08/2021	Vantage Point Survey	VP1	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/08/2021	Vantage Point Survey	VP1	1:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
31/08/2021	Vantage Point Survey	VP2	3:00 starting at 13:00	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JG
31/08/2021	Vantage Point Survey	VP4	3:00 starting at 16:45	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JG
10/09/2021	Vantage Point Survey	VP1	6:20 starting at 14:00	Visibility: poor; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JG
13/09/2021	Vantage Point Survey	VP4	3:00 starting at 14:00	Visibility: poor; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JG
13/09/2021	Vantage Point Survey	VP4	3:00 starting at 17:00	Visibility: poor; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JG
14/09/2021	Vantage Point Survey	VP2	6:20 starting at 14:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JG
23/09/2021	Vantage Point Survey	VP3	6:00 starting at 13:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
30/09/2021	Vantage Point Survey	VP5	6:00 starting at 13:30		No weather recorded in the original data	JG
06/10/2021	Vantage Point Survey	VP3	1:00 starting at 07:30	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
06/10/2021	Vantage Point Survey	VP3	1:00 starting at 08:30	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
06/10/2021	Vantage Point Survey	VP3	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/10/2021	Vantage Point Survey	VP5	1:00 starting at 07:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/10/2021	Vantage Point Survey	VP5	1:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/10/2021	Vantage Point Survey	VP5	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/10/2021	Vantage Point Survey	VP5	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/10/2021	Vantage Point Survey	VP5	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/10/2021	Vantage Point Survey	VP5	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/10/2021	Vantage Point Survey	VP3	1:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
10/10/2021	Vantage Point Survey	VP3	1:00 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
10/10/2021	Vantage Point Survey	VP3	1:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
15/10/2021	Vantage Point Survey	VP1	1:00 starting at 07:35	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/10/2021	Vantage Point Survey	VP1	1:00 starting at 08:35	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/10/2021	Vantage Point Survey	VP1	1:00 starting at 09:35	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/10/2021	Vantage Point Survey	VP1	1:00 starting at 11:05	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/10/2021	Vantage Point Survey	VP1	1:00 starting at 12:05	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/10/2021	Vantage Point Survey	VP1	1:00 starting at 13:05	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/10/2021	Vantage Point Survey	VP2	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/10/2021	Vantage Point Survey	VP2	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/10/2021	Vantage Point Survey	VP2	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/10/2021	Vantage Point Survey	VP2	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/10/2021	Vantage Point Survey	VP2	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/10/2021	Vantage Point Survey	VP2	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
29/10/2021	Vantage Point Survey	VP4	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/10/2021	Vantage Point Survey	VP4	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/10/2021	Vantage Point Survey	VP4	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/10/2021	Vantage Point Survey	VP4	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
29/10/2021	Vantage Point Survey	VP4	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/10/2021	Vantage Point Survey	VP4	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
03/11/2021	Vantage Point Survey	VP5	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
03/11/2021	Vantage Point Survey	VP5	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
03/11/2021	Vantage Point Survey	VP5	1:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
03/11/2021	Vantage Point Survey	VP5	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
03/11/2021	Vantage Point Survey	VP5	1:00 starting at 15:30	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
03/11/2021	Vantage Point Survey	VP5	1:00 starting at 16:30	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
05/11/2021	Vantage Point Survey	VP3	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
05/11/2021	Vantage Point Survey	VP3	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
05/11/2021	Vantage Point Survey	VP3	1:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
05/11/2021	Vantage Point Survey	VP3	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
05/11/2021	Vantage Point Survey	VP3	1:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
05/11/2021	Vantage Point Survey	VP3	1:00 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
22/11/2021	Vantage Point Survey	VP2	1:00 starting at 10:35	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: light; Snow: none		TK
22/11/2021	Vantage Point Survey	VP2	1:00 starting at 11:35	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
22/11/2021	Vantage Point Survey	VP2	1:00 starting at 12:35	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
22/11/2021	Vantage Point Survey	VP2	1:00 starting at 14:05	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
22/11/2021	Vantage Point Survey	VP2	1:00 starting at 15:05	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/11/2021	Vantage Point Survey	VP2	1:00 starting at 16:05	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/11/2021	Vantage Point Survey	VP1	1:00 starting at 10:20	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TK
29/11/2021	Vantage Point Survey	VP1	1:00 starting at 11:20	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TK
29/11/2021	Vantage Point Survey	VP1	1:00 starting at 12:20	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/11/2021	Vantage Point Survey	VP1	1:00 starting at 13:50	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/11/2021	Vantage Point Survey	VP1	1:00 starting at 14:50	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/11/2021	Vantage Point Survey	VP1	1:00 starting at 15:50	Visibility: moderate; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
30/11/2021	Vantage Point Survey	VP4	1:00 starting at 10:30	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
30/11/2021	Vantage Point Survey	VP4	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
30/11/2021	Vantage Point Survey	VP4	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/11/2021	Vantage Point Survey	VP4	1:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/11/2021	Vantage Point Survey	VP4	1:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		TK
30/11/2021	Vantage Point Survey	VP4	1:00 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		TK
03/12/2021	Vantage Point Survey	VP2	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
03/12/2021	Vantage Point Survey	VP2	1:00 starting at 09:00	Visibility: moderate; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
03/12/2021	Vantage Point Survey	VP2	1:00 starting at 10:00	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
03/12/2021	Vantage Point Survey	VP2	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
03/12/2021	Vantage Point Survey	VP2	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
03/12/2021	Vantage Point Survey	VP2	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/12/2021	Vantage Point Survey	VP5	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
04/12/2021	Vantage Point Survey	VP5	1:00 starting at 09:00	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TK
04/12/2021	Vantage Point Survey	VP5	1:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
04/12/2021	Vantage Point Survey	VP5	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
04/12/2021	Vantage Point Survey	VP5	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
04/12/2021	Vantage Point Survey	VP5	1:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
08/12/2021	Vantage Point Survey	VP3	1:00 starting at 10:10	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
08/12/2021	Vantage Point Survey	VP3	1:00 starting at 11:10	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
08/12/2021	Vantage Point Survey	VP3	1:00 starting at 12:10	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
10/12/2021	Vantage Point Survey	VP3	1:00 starting at 08:10	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: light; Snow: none		TK
10/12/2021	Vantage Point Survey	VP3	1:00 starting at 09:10	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: light; Snow: none		TK
10/12/2021	Vantage Point Survey	VP3	1:00 starting at 10:10	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
17/12/2021	Vantage Point Survey	VP1	1:00 starting at 08:15	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
17/12/2021	Vantage Point Survey	VP1	1:00 starting at 09:15	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
17/12/2021	Vantage Point Survey	VP1	1:00 starting at 10:15	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
17/12/2021	Vantage Point Survey	VP1	1:00 starting at 11:45	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
17/12/2021	Vantage Point Survey	VP1	1:00 starting at 12:45	Visibility: good; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
17/12/2021	Vantage Point Survey	VP1	1:00 starting at 13:45	Visibility: good; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/12/2021	Vantage Point Survey	VP4	1:00 starting at 08:30	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/12/2021	Vantage Point Survey	VP4	1:00 starting at 09:30	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
28/12/2021	Vantage Point Survey	VP4	1:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/12/2021	Vantage Point Survey	VP4	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/12/2021	Vantage Point Survey	VP4	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/12/2021	Vantage Point Survey	VP4	1:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/01/2022	Vantage Point Survey	VP2	1:00 starting at 10:40	Visibility: good; Wind speed and direction: fresh breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: on ground		TK
07/01/2022	Vantage Point Survey	VP2	1:00 starting at 11:40	Visibility: good; Wind speed and direction: fresh breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: on ground		TK
07/01/2022	Vantage Point Survey	VP2	1:00 starting at 12:40	Visibility: good; Wind speed and direction: fresh breeze WSW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: on ground		TK
07/01/2022	Vantage Point Survey	VP2	1:00 starting at 14:10	Visibility: good; Wind speed and direction: fresh breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: on ground		TK
07/01/2022	Vantage Point Survey	VP2	1:00 starting at 15:10	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/01/2022	Vantage Point Survey	VP2	1:00 starting at 16:10	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
08/01/2022	Vantage Point Survey	VP5	1:00 starting at 10:40	Visibility: moderate; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
08/01/2022	Vantage Point Survey	VP5	1:00 starting at 11:40	Visibility: moderate; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
08/01/2022	Vantage Point Survey	VP5	1:00 starting at 12:40	Visibility: good; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
08/01/2022	Vantage Point Survey	VP5	1:00 starting at 14:10	Visibility: good; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
08/01/2022	Vantage Point Survey	VP5	1:00 starting at 15:10	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
08/01/2022	Vantage Point Survey	VP5	1:00 starting at 16:10	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/01/2022	Vantage Point Survey	VP4	1:00 starting at 10:40	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/01/2022	Vantage Point Survey	VP4	1:00 starting at 11:40	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/01/2022	Vantage Point Survey	VP4	1:00 starting at 12:40	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/01/2022	Vantage Point Survey	VP4	1:00 starting at 14:10	Visibility: moderate; Wind speed and direction: light air S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
15/01/2022	Vantage Point Survey	VP4	1:00 starting at 15:10	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/01/2022	Vantage Point Survey	VP4	1:00 starting at 16:10	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
24/01/2022	Vantage Point Survey	VP1	1:00 starting at 11:10	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
24/01/2022	Vantage Point Survey	VP1	1:00 starting at 12:10	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
24/01/2022	Vantage Point Survey	VP1	1:00 starting at 13:10	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
24/01/2022	Vantage Point Survey	VP1	1:00 starting at 14:40	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
24/01/2022	Vantage Point Survey	VP1	1:00 starting at 15:40	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
24/01/2022	Vantage Point Survey	VP1	1:00 starting at 16:40	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
29/01/2022	Vantage Point Survey	VP3	1:00 starting at 14:45	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
29/01/2022	Vantage Point Survey	VP3	1:00 starting at 15:45	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
29/01/2022	Vantage Point Survey	VP3	1:00 starting at 16:45	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
31/01/2022	Vantage Point Survey	VP3	1:00 starting at 07:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
31/01/2022	Vantage Point Survey	VP3	1:00 starting at 08:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
31/01/2022	Vantage Point Survey	VP3	1:00 starting at 09:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
02/02/2022	Vantage Point Survey	VP5	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: light air SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
02/02/2022	Vantage Point Survey	VP5	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TK
02/02/2022	Vantage Point Survey	VP5	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
02/02/2022	Vantage Point Survey	VP5	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
02/02/2022	Vantage Point Survey	VP5	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
02/02/2022	Vantage Point Survey	VP5	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
03/02/2022	Vantage Point Survey	VP2	1:00 starting at 07:50	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
03/02/2022	Vantage Point Survey	VP2	1:00 starting at 08:50	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
03/02/2022	Vantage Point Survey	VP2	1:00 starting at 09:50	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
03/02/2022	Vantage Point Survey	VP2	1:00 starting at 11:20	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		TK
03/02/2022	Vantage Point Survey	VP2	1:00 starting at 12:20	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
03/02/2022	Vantage Point Survey	VP2	1:00 starting at 13:20	Visibility: good; Wind speed and direction: fresh breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
19/02/2022	Vantage Point Survey	VP4	1:00 starting at 07:20	Visibility: moderate; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		TK
19/02/2022	Vantage Point Survey	VP4	1:00 starting at 08:20	Visibility: good; Wind speed and direction: fresh breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TK
19/02/2022	Vantage Point Survey	VP4	1:00 starting at 09:20	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
19/02/2022	Vantage Point Survey	VP4	1:00 starting at 10:50	Visibility: good; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
19/02/2022	Vantage Point Survey	VP4	1:00 starting at 11:50	Visibility: good; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
19/02/2022	Vantage Point Survey	VP4	1:00 starting at 12:50	Visibility: good; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/02/2022	Vantage Point Survey	VP1	1:00 starting at 07:00	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		TK
28/02/2022	Vantage Point Survey	VP1	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
28/02/2022	Vantage Point Survey	VP1	1:00 starting at 09:00	Visibility: moderate; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
28/02/2022	Vantage Point Survey	VP1	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/02/2022	Vantage Point Survey	VP1	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/02/2022	Vantage Point Survey	VP1	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
01/03/2022	Vantage Point Survey	VP3	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
01/03/2022	Vantage Point Survey	VP3	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
01/03/2022	Vantage Point Survey	VP3	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
02/03/2022	Vantage Point Survey	VP3	1:00 starting at 12:40	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
02/03/2022	Vantage Point Survey	VP3	1:00 starting at 13:40	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
02/03/2022	Vantage Point Survey	VP3	1:00 starting at 14:40	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/03/2022	Vantage Point Survey	VP2	1:00 starting at 12:05	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/03/2022	Vantage Point Survey	VP2	1:00 starting at 13:05	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/03/2022	Vantage Point Survey	VP2	1:00 starting at 14:05	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/03/2022	Vantage Point Survey	VP2	1:00 starting at 15:35	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/03/2022	Vantage Point Survey	VP2	1:00 starting at 16:35	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/03/2022	Vantage Point Survey	VP2	1:00 starting at 17:35	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/03/2022	Vantage Point Survey	VP1	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
14/03/2022	Vantage Point Survey	VP1	1:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
14/03/2022	Vantage Point Survey	VP1	1:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
14/03/2022	Vantage Point Survey	VP1	1:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
14/03/2022	Vantage Point Survey	VP1	1:00 starting at 17:00	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
14/03/2022	Vantage Point Survey	VP1	1:00 starting at 18:00	Visibility: good; Wind speed and direction: light air WSW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
15/03/2022	Vantage Point Survey	VP3	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/03/2022	Vantage Point Survey	VP3	1:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/03/2022	Vantage Point Survey	VP3	1:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/03/2022	Vantage Point Survey	VP3	1:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/03/2022	Vantage Point Survey	VP3	1:00 starting at 17:00	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/03/2022	Vantage Point Survey	VP3	1:00 starting at 18:00	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		TK
20/03/2022	Vantage Point Survey	VP4	1:00 starting at 12:50	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
20/03/2022	Vantage Point Survey	VP4	1:00 starting at 13:50	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
20/03/2022	Vantage Point Survey	VP4	1:00 starting at 14:50	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
20/03/2022	Vantage Point Survey	VP4	1:00 starting at 16:20	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
20/03/2022	Vantage Point Survey	VP4	1:00 starting at 17:20	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
20/03/2022	Vantage Point Survey	VP4	1:00 starting at 18:20	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
30/03/2022	Vantage Point Survey	VP5	1:00 starting at 14:05	Visibility: good; Wind speed and direction: moderate breeze NNE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/03/2022	Vantage Point Survey	VP5	1:00 starting at 15:05	Visibility: good; Wind speed and direction: moderate breeze NNE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
30/03/2022	Vantage Point Survey	VP5	1:00 starting at 16:05	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
30/03/2022	Vantage Point Survey	VP5	1:00 starting at 17:35	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
30/03/2022	Vantage Point Survey	VP5	1:00 starting at 18:35	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
30/03/2022	Vantage Point Survey	VP5	1:00 starting at 19:35	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
12/04/2022	Vantage Point Survey	VP1	1:00 starting at 17:40	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Lot of rain	MOC
12/04/2022	Vantage Point Survey	VP1	1:00 starting at 18:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		MOC
12/04/2022	Vantage Point Survey	VP1	1:00 starting at 19:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		MOC
13/04/2022	Vantage Point Survey	VP2	1:00 starting at 17:35	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
13/04/2022	Vantage Point Survey	VP2	1:00 starting at 18:35	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
13/04/2022	Vantage Point Survey	VP2	1:00 starting at 19:35	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
14/04/2022	Vantage Point Survey	VP3	1:00 starting at 17:35	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MOC
14/04/2022	Vantage Point Survey	VP3	1:00 starting at 18:35	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MOC
14/04/2022	Vantage Point Survey	VP3	1:00 starting at 19:35	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
28/04/2022	Vantage Point Survey	VP4	0:10 starting at 05:25	Visibility: limited; Wind speed and direction: light air N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
28/04/2022	Vantage Point Survey	VP4	0:15 starting at 05:35	Visibility: poor; Wind speed and direction: light air N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
28/04/2022	Vantage Point Survey	VP4	0:25 starting at 05:50	Visibility: moderate; Wind speed and direction: light air N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
28/04/2022	Vantage Point Survey	VP4	2:10 starting at 06:15	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
28/04/2022	Vantage Point Survey	VP5	3:00 starting at 09:45	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
21/05/2022	Vantage Point Survey	VP1	1:00 starting at 18:40	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Lot of rain	MOC
21/05/2022	Vantage Point Survey	VP1	1:00 starting at 19:40	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
21/05/2022	Vantage Point Survey	VP1	1:00 starting at 20:40	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
22/05/2022	Vantage Point Survey	VP2	1:00 starting at 18:35	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
22/05/2022	Vantage Point Survey	VP2	1:00 starting at 19:35	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
22/05/2022	Vantage Point Survey	VP2	1:00 starting at 20:35	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
23/05/2022	Vantage Point Survey	VP3	1:00 starting at 18:45	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none	Occasional light showers	MOC
23/05/2022	Vantage Point Survey	VP3	1:00 starting at 19:45	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		MOC
23/05/2022	Vantage Point Survey	VP3	1:00 starting at 20:45	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		MOC
24/05/2022	Vantage Point Survey	VP4	1:00 starting at 18:40	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
24/05/2022	Vantage Point Survey	VP4	1:00 starting at 19:40	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
24/05/2022	Vantage Point Survey	VP4	1:00 starting at 20:40	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MOC
13/07/2022	Vantage Point Survey	VP1	3:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
13/07/2022	Vantage Point Survey	VP1	3:00 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
14/07/2022	Vantage Point Survey	VP2	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
14/07/2022	Vantage Point Survey	VP2	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
19/07/2022	Vantage Point Survey	VP3	3:00 starting at 11:45	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
19/07/2022	Vantage Point Survey	VP3	3:00 starting at 15:15	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
20/07/2022	Vantage Point Survey	VP4	3:00 starting at 12:15	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/07/2022	Vantage Point Survey	VP4	3:00 starting at 15:45	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
21/07/2022	Vantage Point Survey	VP5	3:00 starting at 13:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
21/07/2022	Vantage Point Survey	VP5	3:00 starting at 17:00	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
25/07/2022	Vantage Point Survey	VP1	3:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
25/07/2022	Vantage Point Survey	VP1	3:00 starting at 16:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
27/07/2022	Vantage Point Survey	VP2	3:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	drizzle for the first 2 hours	TS
27/07/2022	Vantage Point Survey	VP2	3:00 starting at 16:00	Visibility: good; Wind speed and direction: calm SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	1 light shower	TS
28/07/2022	Vantage Point Survey	VP3	3:00 starting at 13:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
28/07/2022	Vantage Point Survey	VP3	3:00 starting at 17:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
29/07/2022	Vantage Point Survey	VP4	3:00 starting at 12:15	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
29/07/2022	Vantage Point Survey	VP4	3:00 starting at 15:45	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	1 light shower	TS
31/07/2022	Vantage Point Survey	VP5	3:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
31/07/2022	Vantage Point Survey	VP5	3:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
02/08/2022	Vantage Point Survey	VP1	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none	drizzle for the first 1.5 hour	TS
02/08/2022	Vantage Point Survey	VP1	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TS
03/08/2022	Vantage Point Survey	VP2	3:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
03/08/2022	Vantage Point Survey	VP2	3:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
04/08/2022	Vantage Point Survey	VP3	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
04/08/2022	Vantage Point Survey	VP3	3:00 starting at 14:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/08/2022	Vantage Point Survey	VP4	1:00 starting at 07:10	Visibility: good; Wind speed and direction: calm S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No cloud	MOC
11/08/2022	Vantage Point Survey	VP4	1:00 starting at 08:10	Visibility: good; Wind speed and direction: calm S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MOC
11/08/2022	Vantage Point Survey	VP4	1:00 starting at 09:10	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MOC
11/08/2022	Vantage Point Survey	VP4	1:00 starting at 10:35	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MOC
11/08/2022	Vantage Point Survey	VP4	1:00 starting at 11:35	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MOC
11/08/2022	Vantage Point Survey	VP4	1:00 starting at 12:35	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MOC
13/08/2022	Vantage Point Survey	VP5	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Up to 26 degrees	MOC
13/08/2022	Vantage Point Survey	VP5	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MOC
13/08/2022	Vantage Point Survey	VP5	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MOC
13/08/2022	Vantage Point Survey	VP5	1:00 starting at 11:50	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MOC
13/08/2022	Vantage Point Survey	VP5	1:00 starting at 12:50	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MOC
13/08/2022	Vantage Point Survey	VP5	1:00 starting at 13:50	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MOC
23/08/2022	Vantage Point Survey	VP4	1:00 starting at 06:50	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
23/08/2022	Vantage Point Survey	VP4	1:00 starting at 07:50	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
23/08/2022	Vantage Point Survey	VP4	1:00 starting at 08:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
23/08/2022	Vantage Point Survey	VP5	1:00 starting at 10:45	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
23/08/2022	Vantage Point Survey	VP5	1:00 starting at 11:45	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
23/08/2022	Vantage Point Survey	VP5	1:00 starting at 12:45	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
12/09/2022	Vantage Point Survey	VP4	3:00 starting at 14:30	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/09/2022	Vantage Point Survey	VP4	2:00 starting at 18:00	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
12/09/2022	Vantage Point Survey	VP4	0:15 starting at 20:00	Visibility: moderate; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
12/09/2022	Vantage Point Survey	VP4	0:15 starting at 20:15	Visibility: poor; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
12/09/2022	Vantage Point Survey	VP4	0:30 starting at 20:30	Visibility: limited; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
13/09/2022	Vantage Point Survey	VP5	3:00 starting at 14:15	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SOB
13/09/2022	Vantage Point Survey	VP5	2:00 starting at 17:45	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SOB
13/09/2022	Vantage Point Survey	VP5	0:15 starting at 19:45	Visibility: moderate; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SOB
13/09/2022	Vantage Point Survey	VP5	0:30 starting at 20:00	Visibility: poor; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SOB
13/09/2022	Vantage Point Survey	VP5	0:15 starting at 20:30	Visibility: limited; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SOB
20/09/2022	Vantage Point Survey	VP3	3:00 starting at 14:05	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
20/09/2022	Vantage Point Survey	VP3	2:00 starting at 17:35	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
20/09/2022	Vantage Point Survey	VP3	0:25 starting at 19:35	Visibility: moderate; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SOB
20/09/2022	Vantage Point Survey	VP3	0:15 starting at 20:00	Visibility: poor; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SOB
20/09/2022	Vantage Point Survey	VP3	0:20 starting at 20:15	Visibility: limited; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SOB
22/09/2022	Vantage Point Survey	VP2	3:00 starting at 14:00	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
22/09/2022	Vantage Point Survey	VP2	2:00 starting at 17:30	Visibility: moderate; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
22/09/2022	Vantage Point Survey	VP2	0:20 starting at 19:30	Visibility: poor; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
22/09/2022	Vantage Point Survey	VP2	0:20 starting at 19:50	Visibility: limited; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
22/09/2022	Vantage Point Survey	VP2	0:20 starting at 20:10	Visibility: ; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/09/2022	Vantage Point Survey	VP1	3:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
24/09/2022	Vantage Point Survey	VP1	3:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
25/09/2022	Vantage Point Survey	VP2	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
25/09/2022	Vantage Point Survey	VP2	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
26/09/2022	Vantage Point Survey	VP3	3:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
26/09/2022	Vantage Point Survey	VP1	2:00 starting at 13:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SOB
26/09/2022	Vantage Point Survey	VP3	3:00 starting at 15:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
26/09/2022	Vantage Point Survey	VP1	1:00 starting at 15:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		SOB
26/09/2022	Vantage Point Survey	VP1	2:00 starting at 17:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
26/09/2022	Vantage Point Survey	VP1	0:20 starting at 19:20	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
26/09/2022	Vantage Point Survey	VP1	0:20 starting at 19:40	Visibility: poor; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
26/09/2022	Vantage Point Survey	VP1	0:20 starting at 20:00	Visibility: limited; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
28/09/2022	Vantage Point Survey	VP4	3:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
29/09/2022	Vantage Point Survey	VP5	3:00 starting at 11:30	Visibility: good; Wind speed and direction: light breeze NNW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		TS
29/09/2022	Vantage Point Survey	VP5	3:00 starting at 15:00	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
24/10/2022	Vantage Point Survey	VP1	1:00 starting at 10:35	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
24/10/2022	Vantage Point Survey	VP1	1:00 starting at 11:35	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MOC
24/10/2022	Vantage Point Survey	VP1	1:00 starting at 12:35	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
24/10/2022	Vantage Point Survey	VP1	1:00 starting at 14:05	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/10/2022	Vantage Point Survey	VP1	1:00 starting at 15:05	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
24/10/2022	Vantage Point Survey	VP1	1:00 starting at 16:05	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
25/10/2022	Vantage Point Survey	VP2	1:00 starting at 09:40	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
25/10/2022	Vantage Point Survey	VP2	1:00 starting at 10:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
25/10/2022	Vantage Point Survey	VP2	1:00 starting at 11:40	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
25/10/2022	Vantage Point Survey	VP2	1:00 starting at 13:10	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
25/10/2022	Vantage Point Survey	VP2	1:00 starting at 14:10	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
25/10/2022	Vantage Point Survey	VP2	1:00 starting at 15:10	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
26/10/2022	Vantage Point Survey	VP3	1:00 starting at 08:15	Visibility: good; Wind speed and direction: fresh breeze SSW; Cloud cover and height: 33-66% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
26/10/2022	Vantage Point Survey	VP3	1:00 starting at 09:15	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
26/10/2022	Vantage Point Survey	VP3	1:00 starting at 10:15	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MOC
26/10/2022	Vantage Point Survey	VP3	1:00 starting at 11:35	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
26/10/2022	Vantage Point Survey	VP3	1:00 starting at 12:35	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
26/10/2022	Vantage Point Survey	VP3	1:00 starting at 13:35	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
30/10/2022	Vantage Point Survey	VP4	1:00 starting at 08:35	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
30/10/2022	Vantage Point Survey	VP4	1:00 starting at 09:35	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: heavy showers; Frost: none; Snow: none		MOC
30/10/2022	Vantage Point Survey	VP4	1:00 starting at 10:35	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		MOC
30/10/2022	Vantage Point Survey	VP4	1:00 starting at 12:50	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/10/2022	Vantage Point Survey	VP4	1:00 starting at 13:50	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: heavy showers; Frost: none; Snow: none		MOC
30/10/2022	Vantage Point Survey	VP4	1:00 starting at 14:50	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
31/10/2022	Vantage Point Survey	VP5	1:00 starting at 07:45	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
31/10/2022	Vantage Point Survey	VP5	1:00 starting at 08:45	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
31/10/2022	Vantage Point Survey	VP5	1:00 starting at 09:45	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
31/10/2022	Vantage Point Survey	VP5	1:00 starting at 11:10	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
31/10/2022	Vantage Point Survey	VP5	1:00 starting at 12:10	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
31/10/2022	Vantage Point Survey	VP5	1:00 starting at 13:10	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
01/11/2022	Vantage Point Survey	VP1	1:00 starting at 11:25	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
01/11/2022	Vantage Point Survey	VP1	1:00 starting at 12:25	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
01/11/2022	Vantage Point Survey	VP1	1:00 starting at 13:25	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
01/11/2022	Vantage Point Survey	VP1	1:00 starting at 14:35	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
01/11/2022	Vantage Point Survey	VP1	1:00 starting at 15:35	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
01/11/2022	Vantage Point Survey	VP1	1:00 starting at 16:35	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		MOC
02/11/2022	Vantage Point Survey	VP2	1:00 starting at 09:20	Visibility: moderate; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
02/11/2022	Vantage Point Survey	VP2	1:00 starting at 10:20	Visibility: moderate; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		MOC
02/11/2022	Vantage Point Survey	VP2	1:00 starting at 11:20	Visibility: good; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
02/11/2022	Vantage Point Survey	VP2	1:00 starting at 12:45	Visibility: good; Wind speed and direction: fresh breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
02/11/2022	Vantage Point Survey	VP2	1:00 starting at 13:45	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
02/11/2022	Vantage Point Survey	VP2	1:00 starting at 14:45	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
12/11/2022	Vantage Point Survey	VP3	1:00 starting at 09:10	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
12/11/2022	Vantage Point Survey	VP3	1:00 starting at 10:10	Visibility: moderate; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
12/11/2022	Vantage Point Survey	VP3	1:00 starting at 11:10	Visibility: good; Wind speed and direction: fresh breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
12/11/2022	Vantage Point Survey	VP3	1:00 starting at 12:45	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
12/11/2022	Vantage Point Survey	VP3	1:00 starting at 13:45	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
12/11/2022	Vantage Point Survey	VP3	1:00 starting at 14:45	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
13/11/2022	Vantage Point Survey	VP4	1:00 starting at 10:40	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
13/11/2022	Vantage Point Survey	VP4	1:00 starting at 11:40	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
13/11/2022	Vantage Point Survey	VP4	1:00 starting at 12:40	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
13/11/2022	Vantage Point Survey	VP4	1:00 starting at 14:05	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		MOC
13/11/2022	Vantage Point Survey	VP4	1:00 starting at 15:05	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		MOC
13/11/2022	Vantage Point Survey	VP4	1:00 starting at 16:05	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		MOC
14/11/2022	Vantage Point Survey	VP5	1:00 starting at 08:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/11/2022	Vantage Point Survey	VP5	1:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MOC
14/11/2022	Vantage Point Survey	VP5	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
14/11/2022	Vantage Point Survey	VP5	1:00 starting at 12:05	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MOC
14/11/2022	Vantage Point Survey	VP5	1:00 starting at 13:05	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
14/11/2022	Vantage Point Survey	VP5	1:00 starting at 14:05	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
28/12/2022	Vantage Point Survey	VP1	1:00 starting at 08:35	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
28/12/2022	Vantage Point Survey	VP1	1:00 starting at 09:35	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
28/12/2022	Vantage Point Survey	VP1	1:00 starting at 10:35	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		MOC
28/12/2022	Vantage Point Survey	VP1	1:00 starting at 12:00	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		MOC
28/12/2022	Vantage Point Survey	VP1	1:00 starting at 13:00	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
28/12/2022	Vantage Point Survey	VP1	1:00 starting at 14:00	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		MOC
29/12/2022	Vantage Point Survey	VP2	1:00 starting at 10:10	Visibility: good; Wind speed and direction: strong breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
29/12/2022	Vantage Point Survey	VP2	1:00 starting at 11:10	Visibility: good; Wind speed and direction: strong breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
29/12/2022	Vantage Point Survey	VP2	1:00 starting at 12:10	Visibility: good; Wind speed and direction: strong breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
29/12/2022	Vantage Point Survey	VP2	1:00 starting at 13:25	Visibility: good; Wind speed and direction: fresh breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
29/12/2022	Vantage Point Survey	VP2	1:00 starting at 14:25	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
29/12/2022	Vantage Point Survey	VP2	1:00 starting at 15:25	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/12/2022	Vantage Point Survey	VP3	1:00 starting at 08:40	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
30/12/2022	Vantage Point Survey	VP3	1:00 starting at 09:40	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
30/12/2022	Vantage Point Survey	VP3	1:05 starting at 10:40	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
30/12/2022	Vantage Point Survey	VP3	1:00 starting at 12:15	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
30/12/2022	Vantage Point Survey	VP3	1:00 starting at 13:15	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		MOC
30/12/2022	Vantage Point Survey	VP3	1:00 starting at 14:15	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
01/01/2023	Vantage Point Survey	VP4	1:00 starting at 09:40	Visibility: poor; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		MOC
01/01/2023	Vantage Point Survey	VP4	1:00 starting at 10:40	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
01/01/2023	Vantage Point Survey	VP4	1:00 starting at 11:40	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
01/01/2023	Vantage Point Survey	VP4	1:00 starting at 13:10	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
01/01/2023	Vantage Point Survey	VP4	1:00 starting at 14:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
01/01/2023	Vantage Point Survey	VP4	1:00 starting at 15:10	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
02/01/2023	Vantage Point Survey	VP5	1:00 starting at 09:25	Visibility: poor; Wind speed and direction: calm S; Cloud cover and height: 33-66% <150m; Rain: none; Frost: light; Snow: none	Frosty start	MOC
02/01/2023	Vantage Point Survey	VP5	1:00 starting at 10:25	Visibility: good; Wind speed and direction: light air SSE; Cloud cover and height: 33-66% <150m; Rain: none; Frost: light; Snow: none	Very calm, sunny	MOC
02/01/2023	Vantage Point Survey	VP5	1:00 starting at 11:25	Visibility: good; Wind speed and direction: light breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: light; Snow: none		MOC
02/01/2023	Vantage Point Survey	VP5	1:00 starting at 13:10	Visibility: good; Wind speed and direction: light breeze SSE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MOC
02/01/2023	Vantage Point Survey	VP5	1:00 starting at 14:10	Visibility: good; Wind speed and direction: light breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
02/01/2023	Vantage Point Survey	VP5	1:00 starting at 15:10	Visibility: good; Wind speed and direction: light breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
25/01/2023	Vantage Point Survey	VP1	1:00 starting at 09:15	Visibility: poor; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/01/2023	Vantage Point Survey	VP1	1:00 starting at 10:15	Visibility: poor; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
25/01/2023	Vantage Point Survey	VP1	1:00 starting at 11:15	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
25/01/2023	Vantage Point Survey	VP1	1:00 starting at 12:45	Visibility: moderate; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
25/01/2023	Vantage Point Survey	VP1	1:00 starting at 13:45	Visibility: moderate; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
25/01/2023	Vantage Point Survey	VP1	1:00 starting at 14:45	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
26/01/2023	Vantage Point Survey	VP2	1:00 starting at 10:35	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
26/01/2023	Vantage Point Survey	VP2	1:00 starting at 11:35	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
26/01/2023	Vantage Point Survey	VP2	1:00 starting at 12:35	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
26/01/2023	Vantage Point Survey	VP2	1:00 starting at 13:55	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
26/01/2023	Vantage Point Survey	VP2	1:00 starting at 14:55	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
26/01/2023	Vantage Point Survey	VP2	1:00 starting at 15:55	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
27/01/2023	Vantage Point Survey	VP3	1:00 starting at 08:40	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MOC
27/01/2023	Vantage Point Survey	VP3	1:00 starting at 09:40	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MOC
27/01/2023	Vantage Point Survey	VP3	1:00 starting at 10:40	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MOC
27/01/2023	Vantage Point Survey	VP3	1:00 starting at 12:20	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MOC
27/01/2023	Vantage Point Survey	VP3	1:00 starting at 13:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MOC
27/01/2023	Vantage Point Survey	VP3	1:00 starting at 14:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MOC
28/01/2023	Vantage Point Survey	VP4	1:00 starting at 09:05	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MOC
28/01/2023	Vantage Point Survey	VP4	1:00 starting at 10:05	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/01/2023	Vantage Point Survey	VP4	1:00 starting at 11:05	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
28/01/2023	Vantage Point Survey	VP4	1:00 starting at 12:45	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
28/01/2023	Vantage Point Survey	VP4	1:00 starting at 13:45	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
28/01/2023	Vantage Point Survey	VP4	1:00 starting at 14:45	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
29/01/2023	Vantage Point Survey	VP5	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
29/01/2023	Vantage Point Survey	VP5	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
29/01/2023	Vantage Point Survey	VP5	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
29/01/2023	Vantage Point Survey	VP5	1:00 starting at 12:35	Visibility: good; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
29/01/2023	Vantage Point Survey	VP5	1:00 starting at 13:35	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
29/01/2023	Vantage Point Survey	VP5	1:00 starting at 14:35	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
17/02/2023	Vantage Point Survey	VP1	1:00 starting at 08:35	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MOC
17/02/2023	Vantage Point Survey	VP1	1:00 starting at 09:35	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
17/02/2023	Vantage Point Survey	VP1	1:00 starting at 10:35	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
17/02/2023	Vantage Point Survey	VP1	1:00 starting at 11:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
17/02/2023	Vantage Point Survey	VP1	1:00 starting at 12:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MOC
17/02/2023	Vantage Point Survey	VP1	1:00 starting at 13:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
20/02/2023	Vantage Point Survey	VP2	1:00 starting at 09:20	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
20/02/2023	Vantage Point Survey	VP2	1:00 starting at 10:20	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		MOC
20/02/2023	Vantage Point Survey	VP2	1:00 starting at 11:20	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/02/2023	Vantage Point Survey	VP2	1:00 starting at 12:45	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
20/02/2023	Vantage Point Survey	VP2	1:00 starting at 13:45	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
20/02/2023	Vantage Point Survey	VP2	1:00 starting at 14:45	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
21/02/2023	Vantage Point Survey	VP3	1:00 starting at 07:50	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
21/02/2023	Vantage Point Survey	VP3	1:00 starting at 08:50	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
21/02/2023	Vantage Point Survey	VP3	1:00 starting at 09:50	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
21/02/2023	Vantage Point Survey	VP3	1:00 starting at 11:25	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
21/02/2023	Vantage Point Survey	VP3	1:00 starting at 12:25	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
21/02/2023	Vantage Point Survey	VP3	1:00 starting at 13:25	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
23/02/2023	Vantage Point Survey	VP4	1:00 starting at 07:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MOC
23/02/2023	Vantage Point Survey	VP4	1:00 starting at 08:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MOC
23/02/2023	Vantage Point Survey	VP4	1:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		MOC
23/02/2023	Vantage Point Survey	VP4	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MOC
23/02/2023	Vantage Point Survey	VP4	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
23/02/2023	Vantage Point Survey	VP4	1:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
24/02/2023	Vantage Point Survey	VP5	1:00 starting at 07:55	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
24/02/2023	Vantage Point Survey	VP5	1:00 starting at 08:55	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
24/02/2023	Vantage Point Survey	VP5	1:00 starting at 09:55	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
24/02/2023	Vantage Point Survey	VP5	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/02/2023	Vantage Point Survey	VP5	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
24/02/2023	Vantage Point Survey	VP5	1:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
05/03/2023	Vantage Point Survey	VP1	1:00 starting at 12:15	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
05/03/2023	Vantage Point Survey	VP1	1:00 starting at 13:15	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
05/03/2023	Vantage Point Survey	VP1	1:00 starting at 14:15	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
05/03/2023	Vantage Point Survey	VP1	1:00 starting at 15:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
05/03/2023	Vantage Point Survey	VP1	1:00 starting at 16:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
05/03/2023	Vantage Point Survey	VP1	1:00 starting at 17:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
06/03/2023	Vantage Point Survey	VP2	1:00 starting at 12:50	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Temperatures dropping throughout day, 9 to 4 degrees	MOC
06/03/2023	Vantage Point Survey	VP2	1:00 starting at 13:50	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
06/03/2023	Vantage Point Survey	VP2	1:00 starting at 14:50	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		MOC
06/03/2023	Vantage Point Survey	VP2	1:00 starting at 15:55	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		MOC
06/03/2023	Vantage Point Survey	VP2	1:00 starting at 16:55	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
06/03/2023	Vantage Point Survey	VP2	1:00 starting at 17:55	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		MOC
09/03/2023	Vantage Point Survey	VP3	1:00 starting at 12:00	Visibility: moderate; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: falling	Some snow	MOC
09/03/2023	Vantage Point Survey	VP3	1:00 starting at 13:00	Visibility: moderate; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/03/2023	Vantage Point Survey	VP3	1:00 starting at 14:00	Visibility: moderate; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
09/03/2023	Vantage Point Survey	VP3	1:00 starting at 15:35	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
09/03/2023	Vantage Point Survey	VP3	1:00 starting at 16:35	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
09/03/2023	Vantage Point Survey	VP3	1:00 starting at 17:35	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
11/03/2023	Vantage Point Survey	VP4	1:00 starting at 12:05	Visibility: poor; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		MOC
11/03/2023	Vantage Point Survey	VP4	1:00 starting at 13:05	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		MOC
11/03/2023	Vantage Point Survey	VP4	1:00 starting at 14:05	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
11/03/2023	Vantage Point Survey	VP4	1:00 starting at 15:35	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
11/03/2023	Vantage Point Survey	VP4	1:00 starting at 16:35	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MOC
11/03/2023	Vantage Point Survey	VP4	1:00 starting at 17:35	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
12/03/2023	Vantage Point Survey	VP5	1:00 starting at 12:10	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
12/03/2023	Vantage Point Survey	VP5	1:00 starting at 13:10	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
12/03/2023	Vantage Point Survey	VP5	1:00 starting at 14:10	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
12/03/2023	Vantage Point Survey	VP5	1:00 starting at 15:45	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MOC
12/03/2023	Vantage Point Survey	VP5	1:00 starting at 16:45	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MOC
12/03/2023	Vantage Point Survey	VP5	1:00 starting at 17:45	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		MOC



Table 7 - 1 - 2 Winter walkover survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/10/2021	Winter Walkover Survey	500m Survey Radius	1:00 starting at 09:00	Visibility: moderate; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
27/10/2021	Winter Walkover Survey	500m Survey Radius	1:00 starting at 10:00	Visibility: moderate; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
27/10/2021	Winter Walkover Survey	500m Survey Radius	1:00 starting at 11:00	Visibility: moderate; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		TK
27/10/2021	Winter Walkover Survey	500m Survey Radius	1:00 starting at 12:30	Visibility: moderate; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		TK
27/10/2021	Winter Walkover Survey	500m Survey Radius	1:00 starting at 13:30	Visibility: moderate; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		TK
27/10/2021	Winter Walkover Survey	500m Survey Radius	0:55 starting at 14:30	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
10/02/2022	Winter Walkover Survey	500m Survey Radius	5:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TR
02/03/2022	Winter Walkover Survey	T1	5:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TR
13/10/2022	Winter Walkover Survey	500m Survey Radius	2:00 starting at 12:45	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
13/10/2022	Winter Walkover Survey	500m Survey Radius	2:15 starting at 15:15	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
13/10/2022	Winter Walkover Survey	500m Survey Radius	1:00 starting at 17:30	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		SOB
21/12/2022	Winter Walkover Survey	T1	1:40 starting at 09:10	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	sunny, light breeze, dry	AM
21/12/2022	Winter Walkover Survey	T2	1:50 starting at 11:05	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		AM
21/12/2022	Winter Walkover Survey	T3	1:25 starting at 13:50	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		AM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/01/2023	Winter Walkover Survey	T1	1:00 starting at 08:50	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MOC
24/01/2023	Winter Walkover Survey	T1	1:00 starting at 09:50	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MOC
24/01/2023	Winter Walkover Survey	T2	1:00 starting at 10:50	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
24/01/2023	Winter Walkover Survey	T2	1:00 starting at 11:50	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
24/01/2023	Winter Walkover Survey	T3	1:00 starting at 12:50	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
24/01/2023	Winter Walkover Survey	T3	1:55 starting at 13:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MOC
16/03/2023	Winter Walkover Survey	500m Survey Radius	5:30 starting at 11:15	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS



Table 7 - 1 - 3 Breeding walkover survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
19/04/2021	Breeding Walkover Survey	500m Survey Radius	4:10 starting at 08:50	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	cool, cloudy, dry	AM
19/04/2021	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AM
19/04/2021	Breeding Walkover Survey	500m Survey Radius	1:15 starting at 15:50	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AM
28/04/2021	Breeding Walkover Survey	500m Survey Radius	2:45 starting at 09:05	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	breezy, cold, dry	AM
28/04/2021	Breeding Walkover Survey	500m Survey Radius	1:55 starting at 13:00	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	breezy, cold, dry	AM
28/04/2021	Breeding Walkover Survey	500m Survey Radius	0:35 starting at 15:10	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	cold, dry	AM
28/04/2021	Breeding Walkover Survey	500m Survey Radius	0:35 starting at 16:05	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	cold, dry	AM
19/05/2021	Breeding Walkover Survey	500m Survey Radius	1:50 starting at 09:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	cool, dry, sunny	AM
19/05/2021	Breeding Walkover Survey	500m Survey Radius	1:05 starting at 11:55	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	cool, dry, sunny	AM
19/05/2021	Breeding Walkover Survey	500m Survey Radius	1:10 starting at 13:50	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none	showers	AM
19/05/2021	Breeding Walkover Survey	500m Survey Radius	1:45 starting at 15:10	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none	showers	AM
31/05/2021	Breeding Walkover Survey	500m Survey Radius	1:05 starting at 15:05	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	sunny, warm	AM
31/05/2021	Breeding Walkover Survey	500m Survey Radius	0:40 starting at 16:15	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	sunny, warm	AM
31/05/2021	Breeding Walkover Survey	500m Survey Radius	3:50 starting at 16:25	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	sunny, warm	AM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
31/05/2021	Breeding Walkover Survey	500m Survey Radius	1:20 starting at 20:50	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	sunny, warm	AM
08/06/2021	Breeding Walkover Survey	500m Survey Radius	2:55 starting at 09:20	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	warm, dry	AM
08/06/2021	Breeding Walkover Survey	500m Survey Radius	2:30 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AM
08/06/2021	Breeding Walkover Survey	500m Survey Radius	1:15 starting at 17:15	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		AM
22/06/2021	Breeding Walkover Survey	500m Survey Radius	1:20 starting at 08:15	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	cool, dry, sunny	AM
22/06/2021	Breeding Walkover Survey	500m Survey Radius	1:45 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		AM
22/06/2021	Breeding Walkover Survey	500m Survey Radius	0:35 starting at 12:15	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	warm, dry	AM
22/06/2021	Breeding Walkover Survey	500m Survey Radius	0:45 starting at 14:05	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	warm, dry	AM
22/06/2021	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 15:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	warm, dry	AM
19/07/2021	Breeding Walkover Survey	500m Survey Radius	6:30 starting at 10:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Suitable breeding Hen Harrier habitat searched with no Hen Harrier observations recorded.	TR
20/07/2021	Breeding Walkover Survey	500m Survey Radius	6:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Suitable breeding Hen Harrier habitat searched with no Hen Harrier observations recorded.	TR
13/04/2022	Breeding Walkover Survey	T1, T2, T3	1:00 starting at 10:55	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
13/04/2022	Breeding Walkover Survey	T1, T2, T3	1:00 starting at 11:55	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
13/04/2022	Breeding Walkover Survey	T1, T2, T3	1:00 starting at 12:55	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/04/2022	Breeding Walkover Survey	T1, T2, T3	1:00 starting at 13:55	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
13/04/2022	Breeding Walkover Survey	T1, T2, T3	1:00 starting at 14:55	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
13/04/2022	Breeding Walkover Survey	T1, T2, T3	1:05 starting at 15:55	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
14/04/2022	Breeding Walkover Survey	T4, T5, T6	1:00 starting at 10:40	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	A lot of rain	MOC
14/04/2022	Breeding Walkover Survey	T4, T5, T6	1:00 starting at 11:40	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MOC
14/04/2022	Breeding Walkover Survey	T4, T5, T6	1:00 starting at 12:40	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
14/04/2022	Breeding Walkover Survey	T4, T5, T6	1:00 starting at 13:40	Visibility: moderate; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
14/04/2022	Breeding Walkover Survey	T4, T5, T6	1:00 starting at 14:40	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
14/04/2022	Breeding Walkover Survey	T4, T5, T6	1:10 starting at 15:40	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MOC
22/05/2022	Breeding Walkover Survey	T1, T2, T3	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MOC
22/05/2022	Breeding Walkover Survey	T1, T2, T3	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MOC
22/05/2022	Breeding Walkover Survey	T1, T2, T3	1:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/05/2022	Breeding Walkover Survey	T1, T2, T3	1:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
22/05/2022	Breeding Walkover Survey	T1, T2, T3	1:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
22/05/2022	Breeding Walkover Survey	T1, T2, T3	1:00 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
23/05/2022	Breeding Walkover Survey	T4, T5, T6	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none	Showers, some heavy	MOC
23/05/2022	Breeding Walkover Survey	T4, T5, T6	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		MOC
23/05/2022	Breeding Walkover Survey	T4, T5, T6	1:00 starting at 13:30	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
23/05/2022	Breeding Walkover Survey	T4, T5, T6	1:00 starting at 14:30	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		MOC
23/05/2022	Breeding Walkover Survey	T4, T5, T6	1:00 starting at 15:30	Visibility: moderate; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC
23/05/2022	Breeding Walkover Survey	T4, T5, T6	1:15 starting at 16:30	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MOC
06/07/2022	Breeding Walkover Survey	T1, T2	5:00 starting at 12:00	Visibility: moderate; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Heavy drizzle - light showers at the start, changing to bright overcast. Visibility went from poor to good. Wing gusts very strong periodically	JQ
07/07/2022	Breeding Walkover Survey	T3, T4, T5, T6	5:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Very hot day with harsh sunlight throughout.	JQ



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/07/2022	Breeding Walkover Survey	T5	1:30 starting at 11:25	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JOM
26/07/2022	Breeding Walkover Survey	T6	1:30 starting at 10:15	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JOM
26/07/2022	Breeding Walkover Survey	T3	1:30 starting at 13:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-101% >500m; Rain: none; Frost: none; Snow: none		JOM
27/07/2022	Breeding Walkover Survey	T1	2:20 starting at 11:55	Visibility: poor; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Halfway through transect visibility declined due to persistent rain and low clouds	JOM
27/07/2022	Breeding Walkover Survey	T3	1:00 starting at 14:35	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-102% >500m; Rain: none; Frost: none; Snow: none		JOM
27/07/2022	Breeding Walkover Survey	T4	1:10 starting at 15:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-103% >500m; Rain: none; Frost: none; Snow: none		JOM

Table 7 - 1 - 4 Waterbird distribution and abundance survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
05/08/2021	Waterbird Distribution Survey	5km	6:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
18/08/2021	Waterbird Distribution Survey	5km	6:00 starting at 12:00	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		JG
15/09/2021	Waterbird Distribution Survey	5km Survey Radius	6:00 starting at 13:00	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
29/09/2021	Waterbird Distribution Survey	5km Survey Radius	6:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JG
06/10/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 11:10	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
06/10/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 12:10	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TK
06/10/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 13:10	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
06/10/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 14:10	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
06/10/2021	Waterbird Distribution Survey	5km Survey Radius	1:15 starting at 15:10	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
26/10/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 09:50	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
26/10/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 10:50	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
26/10/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 11:50	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
26/10/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 12:50	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/10/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 13:50	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
26/10/2021	Waterbird Distribution Survey	5km Survey Radius	1:20 starting at 14:50	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
02/11/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 09:15	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
02/11/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 10:15	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TK
02/11/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 11:15	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
02/11/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 12:45	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
02/11/2021	Waterbird Distribution Survey	5km Survey Radius	0:35 starting at 13:45	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/11/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 08:45	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		TK
28/11/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 09:45	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		TK
28/11/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 10:45	Visibility: moderate; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		TK
28/11/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 12:15	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		TK
28/11/2021	Waterbird Distribution Survey	5km Survey Radius	1:05 starting at 13:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
06/12/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 09:35	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TK
06/12/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 10:35	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
06/12/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 11:35	Visibility: good; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
06/12/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 13:05	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
06/12/2021	Waterbird Distribution Survey	5km Survey Radius	1:10 starting at 14:05	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
22/12/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 09:05	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
22/12/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 10:05	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TK
22/12/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 11:05	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
22/12/2021	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 12:35	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
22/12/2021	Waterbird Distribution Survey	5km Survey Radius	0:40 starting at 13:35	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
03/01/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
03/01/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/01/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
03/01/2022	Waterbird Distribution Survey	5km Survey Radius	1:20 starting at 13:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/01/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 09:50	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/01/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 10:50	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		TK
29/01/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 11:50	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TK
29/01/2022	Waterbird Distribution Survey	5km Survey Radius	1:05 starting at 12:50	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		TK
01/02/2022	Waterbird Distribution Survey	5km Survey Radius	4:05 starting at 09:40	Visibility: moderate; Wind speed and direction: fresh breeze WNW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		TK
27/02/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 10:40	Visibility: moderate; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		TK
27/02/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 11:40	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		TK
27/02/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 12:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
27/02/2022	Waterbird Distribution Survey	5km Survey Radius	1:30 starting at 13:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
08/03/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 11:10	Visibility: moderate; Wind speed and direction: fresh breeze SSE; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
08/03/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 12:10	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		TK
08/03/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 13:10	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
08/03/2022	Waterbird Distribution Survey	5km Survey Radius	0:55 starting at 14:10	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TK
31/03/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 13:10	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
31/03/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 14:10	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
31/03/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 15:10	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
31/03/2022	Waterbird Distribution Survey	5km Survey Radius	0:45 starting at 16:10	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
12/04/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 10:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Rahyvira, Foilaclog, Bonarea, Ballybrack, Cumask, Rossmore, Rossmore Bridge, Turraheen- No observations. Gralfin Crossroads- Limited access	MOC
12/04/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 11:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Rahyvira, Foilaclog, Bonarea, Ballybrack, Cumask, Rossmore, Rossmore Bridge, Turraheen- No observations. Gralfin Crossroads- Limited access	MOC
12/04/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 12:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Rahyvira, Foilaclog, Bonarea, Ballybrack, Cumask, Rossmore,	MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
					Rossmore Bridge, Turraheen- No observations. Gralfin Crossroads- Limited access	
12/04/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 13:40	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Rahyvira, Foilaclog, Bonarea, Ballybrack, Cumask, Rossmore, Rossmore Bridge, Turraheen- No observations. Gralfin Crossroads- Limited access	MOC
12/04/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 14:40	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Rahyvira, Foilaclog, Bonarea, Ballybrack, Cumask, Rossmore, Rossmore Bridge, Turraheen- No observations. Gralfin Crossroads- Limited access	MOC
12/04/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 15:40	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Rahyvira, Foilaclog, Bonarea, Ballybrack, Cumask, Rossmore, Rossmore Bridge, Turraheen- No observations. Gralfin Crossroads- Limited access	MOC
27/04/2022	Waterbird Distribution Survey	5km Survey Radius	3:15 starting at 12:15	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SOB
21/05/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 11:05	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
21/05/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 12:05	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MOC
21/05/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 13:05	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		MOC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
21/05/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 14:05	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
21/05/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 15:05	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
21/05/2022	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 16:05	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MOC
05/08/2022	Waterbird Distribution Survey	5km Survey Radius	5:00 starting at 11:00	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JQ
29/08/2022	Waterbird Distribution Survey	5km Survey Radius	5:00 starting at 10:30	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JQ
07/09/2022	Waterbird Distribution Survey	5km Survey Radius	4:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	A few heavy showers throughout survey	JQ
21/09/2022	Waterbird Distribution Survey	5km Survey Radius	4:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Overcast day with a light drizzle at the start of survey	JQ
08/10/2022	Waterbird Distribution Survey	5km Survey Radius	5:20 starting at 11:45	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TS
28/10/2022	Waterbird Distribution Survey	5km Survey Radius	5:05 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
05/11/2022	Waterbird Distribution Survey	5km Survey Radius	5:15 starting at 10:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		TS
25/11/2022	Waterbird Distribution Survey	5km Survey Radius	5:30 starting at 09:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
02/12/2022	Waterbird Distribution Survey	5km Survey Radius	5:15 starting at 09:00	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/12/2022	Waterbird Distribution Survey	5km Survey Radius	5:15 starting at 09:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
04/01/2023	Waterbird Distribution Survey	5km Survey Radius	5:30 starting at 09:05	Visibility: good; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TS
20/01/2023	Waterbird Distribution Survey	5km Survey Radius	5:30 starting at 09:30	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	some drizzle at start	TS
13/02/2023	Waterbird Distribution Survey	5km Survey Radius	5:45 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
27/02/2023	Waterbird Distribution Survey	5km Survey Radius	5:45 starting at 10:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
14/03/2023	Waterbird Distribution Survey	5km Survey Radius	6:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
30/03/2023	Waterbird Distribution Survey	5km Survey Radius	6:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
01/04/2023	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
01/04/2023	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
01/04/2023	Waterbird Distribution Survey	5km Survey Radius	1:15 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
01/04/2023	Waterbird Distribution Survey	5km Survey Radius	1:00 starting at 13:50	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
01/04/2023	Waterbird Distribution Survey	5km Survey Radius	0:45 starting at 14:50	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/04/2023	Waterbird Distribution Survey	5km Survey Radius	4:45 starting at 09:15	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
16/05/2023	Waterbird Distribution Survey	5km Survey Radius	2:17 starting at 16:56	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		AM
31/05/2023	Waterbird Distribution Survey	5km Survey Radius	1:30 starting at 11:45	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		AM



Table 7 - 1 - 5 Hen harrier roost survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
07/10/2021	Hen Harrier Roost Survey	HHVP4	1:00 starting at 17:30	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
07/10/2021	Hen Harrier Roost Survey	HHVP4	1:00 starting at 18:30	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
10/10/2021	Hen Harrier Roost Survey	HHVP3	1:00 starting at 17:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
10/10/2021	Hen Harrier Roost Survey	HHVP3	1:00 starting at 18:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/10/2021	Hen Harrier Roost Survey	HHVP2	1:00 starting at 17:20	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
15/10/2021	Hen Harrier Roost Survey	HHVP2	1:05 starting at 18:20	Visibility: good; Wind speed and direction: light breeze ESE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
26/10/2021	Hen Harrier Roost Survey	HHVP5	1:00 starting at 17:00	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
26/10/2021	Hen Harrier Roost Survey	HHVP5	1:00 starting at 18:00	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/10/2021	Hen Harrier Roost Survey	HHVP6	1:00 starting at 17:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/10/2021	Hen Harrier Roost Survey	HHVP6	1:15 starting at 18:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/10/2021	Hen Harrier Roost Survey	HHVP1	1:00 starting at 17:00	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
29/10/2021	Hen Harrier Roost Survey	HHVP1	1:12 starting at 18:00	Visibility: good; Wind speed and direction: light breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
02/11/2021	Hen Harrier Roost Survey	HHVP2	1:00 starting at 15:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
02/11/2021	Hen Harrier Roost Survey	HHVP2	1:20 starting at 16:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
23/11/2021	Hen Harrier Roost Survey	HHVP3	1:00 starting at 15:10	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
23/11/2021	Hen Harrier Roost Survey	HHVP3	1:00 starting at 16:10	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
24/11/2021	Hen Harrier Roost Survey	HHVP4	1:00 starting at 15:10	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
24/11/2021	Hen Harrier Roost Survey	HHVP4	1:00 starting at 16:10	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/11/2021	Hen Harrier Roost Survey	HHVP6	1:00 starting at 15:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
25/11/2021	Hen Harrier Roost Survey	HHVP6	1:00 starting at 16:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/11/2021	Hen Harrier Roost Survey	HHVP1	1:00 starting at 15:05	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
28/11/2021	Hen Harrier Roost Survey	HHVP1	1:00 starting at 16:05	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
03/12/2021	Hen Harrier Roost Survey	HHVP5	1:00 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	november survey	TK
03/12/2021	Hen Harrier Roost Survey	HHVP5	1:08 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	november survey	TK
04/12/2021	Hen Harrier Roost Survey	HHVP4	1:00 starting at 15:20	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
04/12/2021	Hen Harrier Roost Survey	HHVP4	0:50 starting at 16:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
08/12/2021	Hen Harrier Roost Survey	HHVP3	1:00 starting at 15:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
08/12/2021	Hen Harrier Roost Survey	HHVP3	1:05 starting at 16:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
18/12/2021	Hen Harrier Roost Survey	HHVP2	1:00 starting at 14:55	Visibility: moderate; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TK
18/12/2021	Hen Harrier Roost Survey	HHVP2	1:03 starting at 15:55	Visibility: good; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TK
22/12/2021	Hen Harrier Roost Survey	HHVP5	1:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TK
22/12/2021	Hen Harrier Roost Survey	HHVP5	1:00 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TK
23/12/2021	Hen Harrier Roost Survey	HHVP6	1:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
23/12/2021	Hen Harrier Roost Survey	HHVP6	1:15 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
29/12/2021	Hen Harrier Roost Survey	HHVP1	1:00 starting at 15:10	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
29/12/2021	Hen Harrier Roost Survey	HHVP1	1:00 starting at 16:10	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
03/01/2022	Hen Harrier Roost Survey	HHVP1	1:00 starting at 15:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
03/01/2022	Hen Harrier Roost Survey	HHVP1	1:08 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
13/01/2022	Hen Harrier Roost Survey	HHVP5	1:00 starting at 15:15	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
13/01/2022	Hen Harrier Roost Survey	HHVP5	1:05 starting at 16:15	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
16/01/2022	Hen Harrier Roost Survey	HHVP6	1:00 starting at 15:20	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
16/01/2022	Hen Harrier Roost Survey	HHVP6	1:00 starting at 16:20	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
25/01/2022	Hen Harrier Roost Survey	HHVP2	1:00 starting at 15:45	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
25/01/2022	Hen Harrier Roost Survey	HHVP2	1:05 starting at 16:45	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
27/01/2022	Hen Harrier Roost Survey	HHVP4	1:00 starting at 15:50	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
27/01/2022	Hen Harrier Roost Survey	HHVP4	1:00 starting at 16:50	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
31/01/2022	Hen Harrier Roost Survey	HHVP3	1:00 starting at 15:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
31/01/2022	Hen Harrier Roost Survey	HHVP3	1:16 starting at 16:40	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
01/02/2022	Hen Harrier Roost Survey	HHVP3	1:00 starting at 15:55	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		TK
01/02/2022	Hen Harrier Roost Survey	HHVP3	1:00 starting at 16:55	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
02/02/2022	Hen Harrier Roost Survey	HHVP2	1:00 starting at 15:50	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
02/02/2022	Hen Harrier Roost Survey	HHVP2	1:00 starting at 16:50	Visibility: moderate; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
03/02/2022	Hen Harrier Roost Survey	HHVP1	2:00 starting at 15:40	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/02/2022	Hen Harrier Roost Survey	HHVP1	0:15 starting at 17:40	Visibility: good; Wind speed and direction: fresh breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
27/02/2022	Hen Harrier Roost Survey	HHVP6	1:00 starting at 16:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
27/02/2022	Hen Harrier Roost Survey	HHVP6	1:02 starting at 17:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		TK
01/03/2022	Hen Harrier Roost Survey	HHVP4	1:00 starting at 16:40	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
01/03/2022	Hen Harrier Roost Survey	HHVP4	1:05 starting at 17:40	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
02/03/2022	Hen Harrier Roost Survey	HHVP5	1:00 starting at 16:40	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
02/03/2022	Hen Harrier Roost Survey	HHVP5	1:05 starting at 17:40	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
08/03/2022	Hen Harrier Roost Survey	HHVP4	1:00 starting at 17:00	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
08/03/2022	Hen Harrier Roost Survey	HHVP4	1:00 starting at 18:00	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
13/03/2022	Hen Harrier Roost Survey	HHVP5	1:00 starting at 17:10	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TK
13/03/2022	Hen Harrier Roost Survey	HHVP5	1:00 starting at 18:10	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TK
22/03/2022	Hen Harrier Roost Survey	HHVP2	1:00 starting at 17:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
22/03/2022	Hen Harrier Roost Survey	HHVP2	1:00 starting at 18:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
23/03/2022	Hen Harrier Roost Survey	HHVP3	1:00 starting at 17:30	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
23/03/2022	Hen Harrier Roost Survey	HHVP3	1:00 starting at 18:30	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
25/03/2022	Hen Harrier Roost Survey	HHVP1	1:00 starting at 17:30	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
25/03/2022	Hen Harrier Roost Survey	HHVP1	1:05 starting at 18:30	Visibility: moderate; Wind speed and direction: light air W; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		TK
31/03/2022	Hen Harrier Roost Survey	HHVP6	1:00 starting at 18:40	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
31/03/2022	Hen Harrier Roost Survey	HHVP6	1:00 starting at 19:40	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
03/10/2022	Hen Harrier Roost Survey	HHVP1	2:15 starting at 17:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
08/10/2022	Hen Harrier Roost Survey	HHVP5	2:10 starting at 17:25	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TS
10/10/2022	Hen Harrier Roost Survey	HHVP2	2:10 starting at 17:25	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TS
12/10/2022	Hen Harrier Roost Survey	HHVP3	2:15 starting at 17:15	Visibility: good; Wind speed and direction: light air SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
26/10/2022	Hen Harrier Roost Survey	HHVP6	2:20 starting at 16:40	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		TS
28/10/2022	Hen Harrier Roost Survey	HHVP4	2:25 starting at 16:30	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
05/11/2022	Hen Harrier Roost Survey	HHVP1	2:10 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		TS
09/11/2022	Hen Harrier Roost Survey	HHVP5	2:10 starting at 15:20	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
16/11/2022	Hen Harrier Roost Survey	HHVP2	2:25 starting at 15:00	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TS
18/11/2022	Hen Harrier Roost Survey	HHVP3	2:25 starting at 15:00	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TS
25/11/2022	Hen Harrier Roost Survey	HHVP6	2:15 starting at 15:00	Visibility: good; Wind speed and direction: light breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
29/11/2022	Hen Harrier Roost Survey	HHVP4	2:15 starting at 15:00	Visibility: good; Wind speed and direction: light air SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TS
01/12/2022	Hen Harrier Roost Survey	HHVP1	2:30 starting at 14:45	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
02/12/2022	Hen Harrier Roost Survey	HHVP5	2:25 starting at 14:45	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
03/12/2022	Hen Harrier Roost Survey	HHVP2	2:25 starting at 14:40		No weather data provided	TS
04/12/2022	Hen Harrier Roost Survey	HHVP3	2:25 starting at 14:40	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
05/12/2022	Hen Harrier Roost Survey	HHVP6	2:25 starting at 14:40	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/12/2022	Hen Harrier Roost Survey	HHVP4	2:25 starting at 14:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
04/01/2023	Hen Harrier Roost Survey	HHVP1	2:30 starting at 14:50	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
15/01/2023	Hen Harrier Roost Survey	HHVP2	2:20 starting at 15:10	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		TS
16/01/2023	Hen Harrier Roost Survey	HHVP5	2:20 starting at 15:20	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
17/01/2023	Hen Harrier Roost Survey	HHVP6	2:20 starting at 15:25	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		TS
18/01/2023	Hen Harrier Roost Survey	HHVP3	2:20 starting at 15:25	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TS
20/01/2023	Hen Harrier Roost Survey	HHVP4	2:20 starting at 15:30	Visibility: moderate; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	becoming hazy	TS
09/02/2023	Hen Harrier Roost Survey	HHVP2	2:20 starting at 16:05	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		TS
10/02/2023	Hen Harrier Roost Survey	HHVP1	2:20 starting at 16:05	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
12/02/2023	Hen Harrier Roost Survey	HHVP6	2:20 starting at 16:10	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
13/02/2023	Hen Harrier Roost Survey	HHVP3	2:20 starting at 16:10	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
14/02/2023	Hen Harrier Roost Survey	HHVP5	2:20 starting at 16:10	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
27/02/2023	Hen Harrier Roost Survey	HHVP4	2:25 starting at 16:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
01/03/2023	Hen Harrier Roost Survey	HHVP3	2:20 starting at 16:40	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
13/03/2023	Hen Harrier Roost Survey	HHVP2	2:20 starting at 16:50	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
14/03/2023	Hen Harrier Roost Survey	HHVP6	2:20 starting at 17:00	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TS
16/03/2023	Hen Harrier Roost Survey	HHVP5	2:20 starting at 17:05	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
29/03/2023	Hen Harrier Roost Survey	HHVP4	2:15 starting at 18:25	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/03/2023	Hen Harrier Roost Survey	HHVP1	2:15 starting at 18:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TS



Table 7 - 1 - 6 Breeding raptor survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/04/2021	Breeding Raptor Survey	BR8	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
10/04/2021	Breeding Raptor Survey	BR8	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
10/04/2021	Breeding Raptor Survey	BR7	1:00 starting at 14:10	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
10/04/2021	Breeding Raptor Survey	BR7	0:30 starting at 15:10	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
11/04/2021	Breeding Raptor Survey	BR6	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
11/04/2021	Breeding Raptor Survey	BR6	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
11/04/2021	Breeding Raptor Survey	BR5	1:00 starting at 13:15	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
11/04/2021	Breeding Raptor Survey	BR5	1:00 starting at 14:15	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
16/04/2021	Breeding Raptor Survey	BR1	1:00 starting at 10:00	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
16/04/2021	Breeding Raptor Survey	BR1	1:00 starting at 11:00	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
16/04/2021	Breeding Raptor Survey	BR2	1:00 starting at 12:40	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
16/04/2021	Breeding Raptor Survey	BR2	1:00 starting at 13:40	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
18/04/2021	Breeding Raptor Survey	BR3	1:00 starting at 10:15	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
18/04/2021	Breeding Raptor Survey	BR3	1:00 starting at 11:15	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
18/04/2021	Breeding Raptor Survey	BR4	1:00 starting at 12:45	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
18/04/2021	Breeding Raptor Survey	BR4	1:00 starting at 13:45	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
18/04/2021	Breeding Raptor Survey	Transect 1	0:35 starting at 15:15	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
25/04/2021	Breeding Raptor Survey	BR8	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/04/2021	Breeding Raptor Survey	BR8	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
25/04/2021	Breeding Raptor Survey	BR7	1:00 starting at 13:10	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
25/04/2021	Breeding Raptor Survey	BR7	1:00 starting at 14:10	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
02/05/2021	Breeding Raptor Survey	BR7	1:00 starting at 12:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
02/05/2021	Breeding Raptor Survey	BR7	1:00 starting at 13:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
02/05/2021	Breeding Raptor Survey	BR5	1:00 starting at 15:35	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
02/05/2021	Breeding Raptor Survey	BR5	1:00 starting at 16:35	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
13/05/2021	Breeding Raptor Survey	BR1	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
13/05/2021	Breeding Raptor Survey	BR1	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
13/05/2021	Breeding Raptor Survey	BR8	1:00 starting at 11:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
13/05/2021	Breeding Raptor Survey	BR8	1:00 starting at 12:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
13/05/2021	Breeding Raptor Survey	BR6	1:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
13/05/2021	Breeding Raptor Survey	BR6	0:30 starting at 15:00	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		TK
14/05/2021	Breeding Raptor Survey	BR2	1:00 starting at 09:15	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
14/05/2021	Breeding Raptor Survey	BR2	1:00 starting at 10:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
14/05/2021	Breeding Raptor Survey	BR3	1:00 starting at 11:35	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
14/05/2021	Breeding Raptor Survey	BR3	1:00 starting at 12:35	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
14/05/2021	Breeding Raptor Survey	BR4	1:00 starting at 14:05	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/05/2021	Breeding Raptor Survey	BR4	0:30 starting at 15:05	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
16/05/2021	Breeding Raptor Survey	BR7	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
16/05/2021	Breeding Raptor Survey	BR7	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
16/05/2021	Breeding Raptor Survey	BR7	0:30 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TK
16/05/2021	Breeding Raptor Survey	BR8	1:00 starting at 12:40	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
16/05/2021	Breeding Raptor Survey	BR8	1:20 starting at 13:40	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		TK
23/05/2021	Breeding Raptor Survey	BR3	1:00 starting at 10:40	Visibility: good; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
23/05/2021	Breeding Raptor Survey	BR3	1:00 starting at 11:40	Visibility: good; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
23/05/2021	Breeding Raptor Survey	BR4	1:00 starting at 13:30	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		TK
23/05/2021	Breeding Raptor Survey	BR4	0:30 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
23/05/2021	Breeding Raptor Survey	BR1	1:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
23/05/2021	Breeding Raptor Survey	BR1	1:00 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TK
01/06/2021	Breeding Raptor Survey	BR2	1:00 starting at 09:10	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
01/06/2021	Breeding Raptor Survey	BR2	1:00 starting at 10:10	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
01/06/2021	Breeding Raptor Survey	BR3	1:00 starting at 11:35	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
01/06/2021	Breeding Raptor Survey	BR3	0:30 starting at 12:35	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
01/06/2021	Breeding Raptor Survey	BR4	1:20 starting at 13:40	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/06/2021	Breeding Raptor Survey	BR8	1:30 starting at 15:30	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
11/06/2021	Breeding Raptor Survey	BR6	1:10 starting at 17:20	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
12/06/2021	Breeding Raptor Survey	BR5	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
12/06/2021	Breeding Raptor Survey	BR5	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
12/06/2021	Breeding Raptor Survey	BR6	1:30 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
12/06/2021	Breeding Raptor Survey	BR7	1:00 starting at 14:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
12/06/2021	Breeding Raptor Survey	BR7	1:00 starting at 15:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
13/06/2021	Breeding Raptor Survey	BR1	1:30 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
13/06/2021	Breeding Raptor Survey	BR2	1:30 starting at 17:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
26/06/2021	Breeding Raptor Survey	BR6	1:00 starting at 09:45	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
26/06/2021	Breeding Raptor Survey	BR6	1:00 starting at 10:45	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
26/06/2021	Breeding Raptor Survey	BR7	1:00 starting at 12:15	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
26/06/2021	Breeding Raptor Survey	BR7	0:45 starting at 13:15	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
26/06/2021	Breeding Raptor Survey	BR8	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
26/06/2021	Breeding Raptor Survey	BR8	1:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
27/06/2021	Breeding Raptor Survey	BR2	1:00 starting at 09:25	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
27/06/2021	Breeding Raptor Survey	BR2	1:00 starting at 10:25	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
27/06/2021	Breeding Raptor Survey	BR3	1:00 starting at 11:50	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
27/06/2021	Breeding Raptor Survey	BR3	1:00 starting at 12:50	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/06/2021	Breeding Raptor Survey	BR5	1:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
27/06/2021	Breeding Raptor Survey	BR5	1:00 starting at 15:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
04/07/2021	Breeding Raptor Survey	BR1	1:00 starting at 09:10	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
04/07/2021	Breeding Raptor Survey	BR1	0:50 starting at 10:10	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
04/07/2021	Breeding Raptor Survey	BR8	1:00 starting at 11:40	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
04/07/2021	Breeding Raptor Survey	BR8	1:00 starting at 12:40	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
04/07/2021	Breeding Raptor Survey	BR6	1:30 starting at 14:25	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		TK
09/07/2021	Breeding Raptor Survey	BR2	1:00 starting at 09:15	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
09/07/2021	Breeding Raptor Survey	BR2	1:00 starting at 10:15	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
09/07/2021	Breeding Raptor Survey	BR3	1:00 starting at 11:35	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
09/07/2021	Breeding Raptor Survey	BR3	1:00 starting at 12:35	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
09/07/2021	Breeding Raptor Survey	BR4	1:00 starting at 14:15	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
09/07/2021	Breeding Raptor Survey	BR4	1:00 starting at 15:15	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
10/07/2021	Breeding Raptor Survey	BR5	1:00 starting at 10:20	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
10/07/2021	Breeding Raptor Survey	BR5	1:00 starting at 11:20	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
10/07/2021	Breeding Raptor Survey	BR6	1:00 starting at 13:10	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
10/07/2021	Breeding Raptor Survey	BR6	1:00 starting at 14:10	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/07/2021	Breeding Raptor Survey	BR7	1:00 starting at 15:35	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
10/07/2021	Breeding Raptor Survey	BR7	0:30 starting at 16:35	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
11/07/2021	Breeding Raptor Survey	BR3	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TK
11/07/2021	Breeding Raptor Survey	BR3	1:00 starting at 11:00	Visibility: moderate; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		TK
11/07/2021	Breeding Raptor Survey	BR4	1:15 starting at 12:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
11/07/2021	Breeding Raptor Survey	BR5	1:00 starting at 14:10	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TK
11/07/2021	Breeding Raptor Survey	BR5	1:00 starting at 15:10	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		TK
17/07/2021	Breeding Raptor Survey	BR2	1:15 starting at 16:15	Visibility: good; Wind speed and direction: gentle breeze ENE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
17/07/2021	Breeding Raptor Survey	BR1	1:30 starting at 17:55	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TK
18/07/2021	Breeding Raptor Survey	BR7	1:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
18/07/2021	Breeding Raptor Survey	BR7	1:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
18/07/2021	Breeding Raptor Survey	BR8	1:30 starting at 16:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TK
08/04/2022	Breeding Raptor Survey	BR2	3:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: heavy showers; Frost: none; Snow: none	3 hail showers, sunny intervals	TS
08/04/2022	Breeding Raptor Survey	BR1	3:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none	some hail	TS
09/04/2022	Breeding Raptor Survey	BR4	3:00 starting at 12:00	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
09/04/2022	Breeding Raptor Survey	BR3	3:00 starting at 15:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TS
15/04/2022	Breeding Raptor Survey	BR5	3:00 starting at 12:00	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
15/04/2022	Breeding Raptor Survey	BR6	3:00 starting at 15:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		TS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
19/04/2022	Breeding Raptor Survey	BR8	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	visibility decreasing during showers	TS
19/04/2022	Breeding Raptor Survey	BR7	3:00 starting at 14:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
22/04/2022	Breeding Raptor Survey	BR8	3:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
22/04/2022	Breeding Raptor Survey	BR3	3:00 starting at 18:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
03/05/2022	Breeding Raptor Survey	BR1	3:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
03/05/2022	Breeding Raptor Survey	BR2	3:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
07/05/2022	Breeding Raptor Survey	BR3	3:00 starting at 12:00	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	hazy sky	TS
07/05/2022	Breeding Raptor Survey	BR4	3:00 starting at 15:30	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
08/05/2022	Breeding Raptor Survey	BR5	3:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
08/05/2022	Breeding Raptor Survey	BR6	3:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
13/05/2022	Breeding Raptor Survey	BR8	3:00 starting at 11:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
13/05/2022	Breeding Raptor Survey	BR7	3:00 starting at 15:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TS
19/05/2022	Breeding Raptor Survey	BR9	3:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
19/05/2022	Breeding Raptor Survey	BR1	3:00 starting at 18:30	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
04/06/2022	Breeding Raptor Survey	BR1	3:00 starting at 13:10	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
04/06/2022	Breeding Raptor Survey	BR2	3:00 starting at 16:40	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
05/06/2022	Breeding Raptor Survey	BR3	3:00 starting at 14:00		light rain with short dry intervals for first 2 hours	TS
05/06/2022	Breeding Raptor Survey	BR4	3:00 starting at 17:30	Visibility: moderate; Wind speed and direction: light air ESE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	misty at times	TS
08/06/2022	Breeding Raptor Survey	BR5	3:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
08/06/2022	Breeding Raptor Survey	BR6	3:00 starting at 17:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
09/06/2022	Breeding Raptor Survey	BR8	3:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
09/06/2022	Breeding Raptor Survey	BR7	3:00 starting at 17:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		TS
16/06/2022	Breeding Raptor Survey	BR3	3:00 starting at 14:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TS
16/06/2022	Breeding Raptor Survey	BR4	3:00 starting at 17:45	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TS
19/07/2022	Breeding Raptor Survey	BR5	1:00 starting at 10:30	Visibility: poor; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		CG
19/07/2022	Breeding Raptor Survey	BR5	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CG
19/07/2022	Breeding Raptor Survey	BR5	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
19/07/2022	Breeding Raptor Survey	BR4	1:00 starting at 13:45	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
19/07/2022	Breeding Raptor Survey	BR4	1:00 starting at 14:45	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CG
19/07/2022	Breeding Raptor Survey	BR4	1:00 starting at 15:45	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
21/07/2022	Breeding Raptor Survey	BR3	1:00 starting at 08:30	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
21/07/2022	Breeding Raptor Survey	BR3	1:00 starting at 09:30	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
21/07/2022	Breeding Raptor Survey	BR3	1:00 starting at 10:30	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
21/07/2022	Breeding Raptor Survey	BR2	1:00 starting at 11:45	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
21/07/2022	Breeding Raptor Survey	BR2	1:00 starting at 12:45	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
21/07/2022	Breeding Raptor Survey	BR2	1:00 starting at 13:45	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
22/07/2022	Breeding Raptor Survey	BR1b	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/07/2022	Breeding Raptor Survey	BR1b	1:00 starting at 10:00	Visibility: good; Wind speed and direction: calm S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
22/07/2022	Breeding Raptor Survey	BR1b	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
22/07/2022	Breeding Raptor Survey	BR10	1:00 starting at 12:15	Visibility: good; Wind speed and direction: calm SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
22/07/2022	Breeding Raptor Survey	BR10	1:00 starting at 13:15	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
22/07/2022	Breeding Raptor Survey	BR10	1:00 starting at 14:15	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
25/07/2022	Breeding Raptor Survey	BR6	1:00 starting at 09:30	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
25/07/2022	Breeding Raptor Survey	BR6	1:00 starting at 10:30	Visibility: poor; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		CG
25/07/2022	Breeding Raptor Survey	BR6	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
25/07/2022	Breeding Raptor Survey	BR8	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
25/07/2022	Breeding Raptor Survey	BR8	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none		CG
25/07/2022	Breeding Raptor Survey	BR8	1:00 starting at 14:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CG
26/07/2022	Breeding Raptor Survey	BR7	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
26/07/2022	Breeding Raptor Survey	BR7	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
26/07/2022	Breeding Raptor Survey	BR7	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
26/07/2022	Breeding Raptor Survey	BR9	1:00 starting at 12:30	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
26/07/2022	Breeding Raptor Survey	BR9	1:00 starting at 13:30	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
26/07/2022	Breeding Raptor Survey	BR9	1:00 starting at 14:30	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG

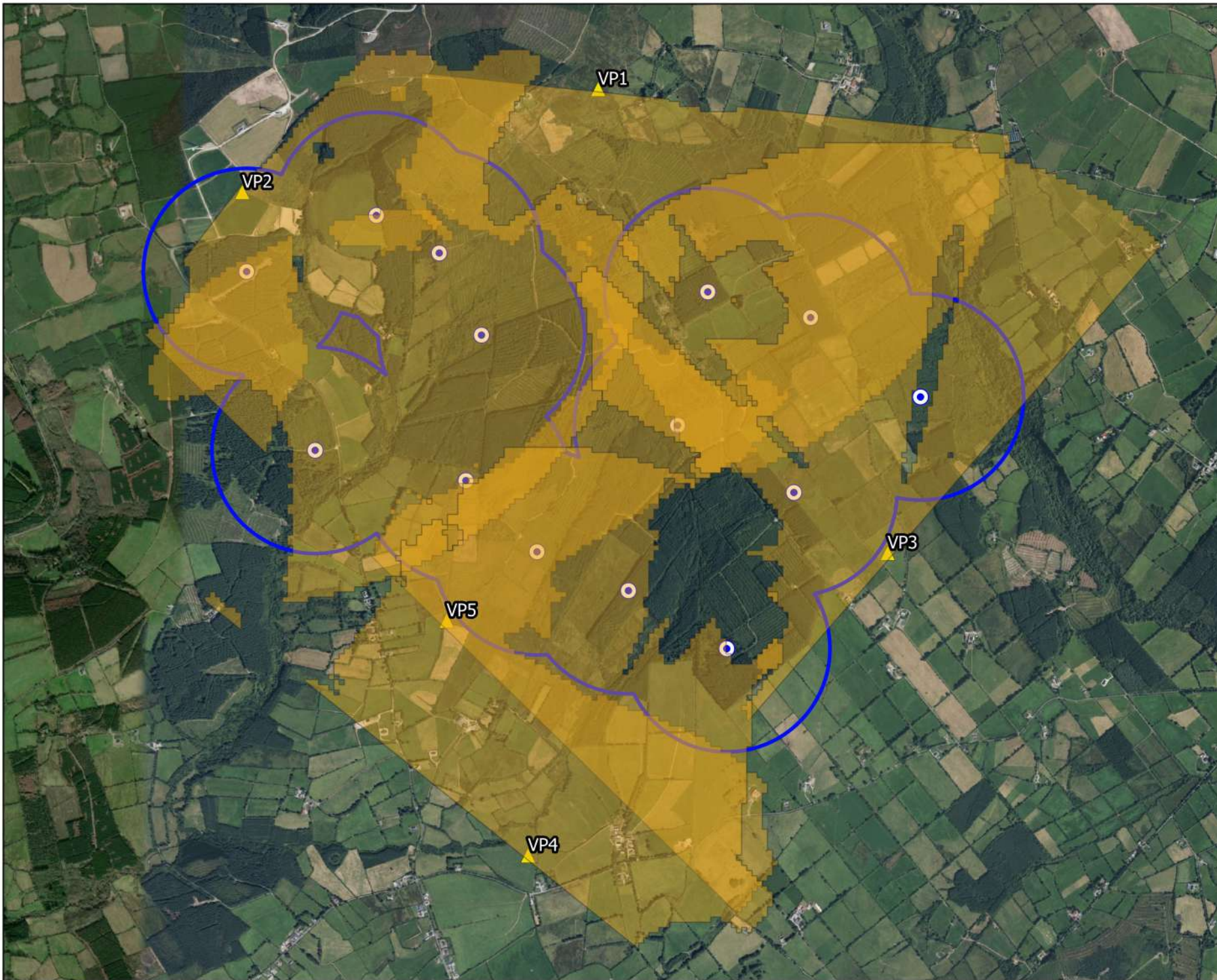


Table 7 - 1 - 7 Breeding woodcock survey effort






Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/05/2021	Breeding Woodcock Survey	T1	2:00 starting at 20:20	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JG
24/05/2021	Breeding Woodcock Survey	T2	2:00 starting at 20:30	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
02/06/2021	Breeding Woodcock Survey	Transect 1	2:00 starting at 20:46	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
04/06/2021	Breeding Woodcock Survey	Transect 3	2:00 starting at 20:46	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JG
04/06/2021	Breeding Woodcock Survey	T4	1:55 starting at 20:50	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TR
17/06/2021	Breeding Woodcock Survey	Transect 3	2:00 starting at 21:00		No weather data provided.	JG
21/06/2021	Breeding Woodcock Survey	T4	2:00 starting at 20:55	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
24/06/2021	Breeding Woodcock Survey	Transect 4	2:00 starting at 21:04	Visibility: poor; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JG
29/06/2021	Breeding Woodcock Survey	T2	1:50 starting at 21:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
29/06/2021	Breeding Woodcock Survey	Transect 3	2:00 starting at 21:03	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
04/06/2022	Breeding Woodcock Survey	T4	2:00 starting at 20:50	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	may survey	TS
05/06/2022	Breeding Woodcock Survey	T3	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light air ESE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	may survey	TS
08/06/2022	Breeding Woodcock Survey	T1	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	may survey.	TS
09/06/2022	Breeding Woodcock Survey	T2	2:00 starting at 21:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	may survey	TS
15/06/2022	Breeding Woodcock Survey	T1	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		TS
16/06/2022	Breeding Woodcock Survey	T2	2:10 starting at 21:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
18/06/2022	Breeding Woodcock Survey	T4	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TS
20/06/2022	Breeding Woodcock Survey	T3	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/06/2022	Breeding Woodcock Survey	T2	2:00 starting at 21:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS
28/06/2022	Breeding Woodcock Survey	T4	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light air SSW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
29/06/2022	Breeding Woodcock Survey	T3	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		TS
30/06/2022	Breeding Woodcock Survey	T1	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		TS



Map Legend

-  Proposed Development
-  Proposed Turbine Layout
-  500m Buffer of Proposed Turbine Layout
-  Vantage Point Location
-  Viewshed at 22m



Drawing Title

Vantage Point Survey Locations

Project Title

Carrow Wind Farm

Drawn By

NL

Checked By

PM

Project No.

231102

Drawing No.

Fig. 7 - 1 - 1

Scale

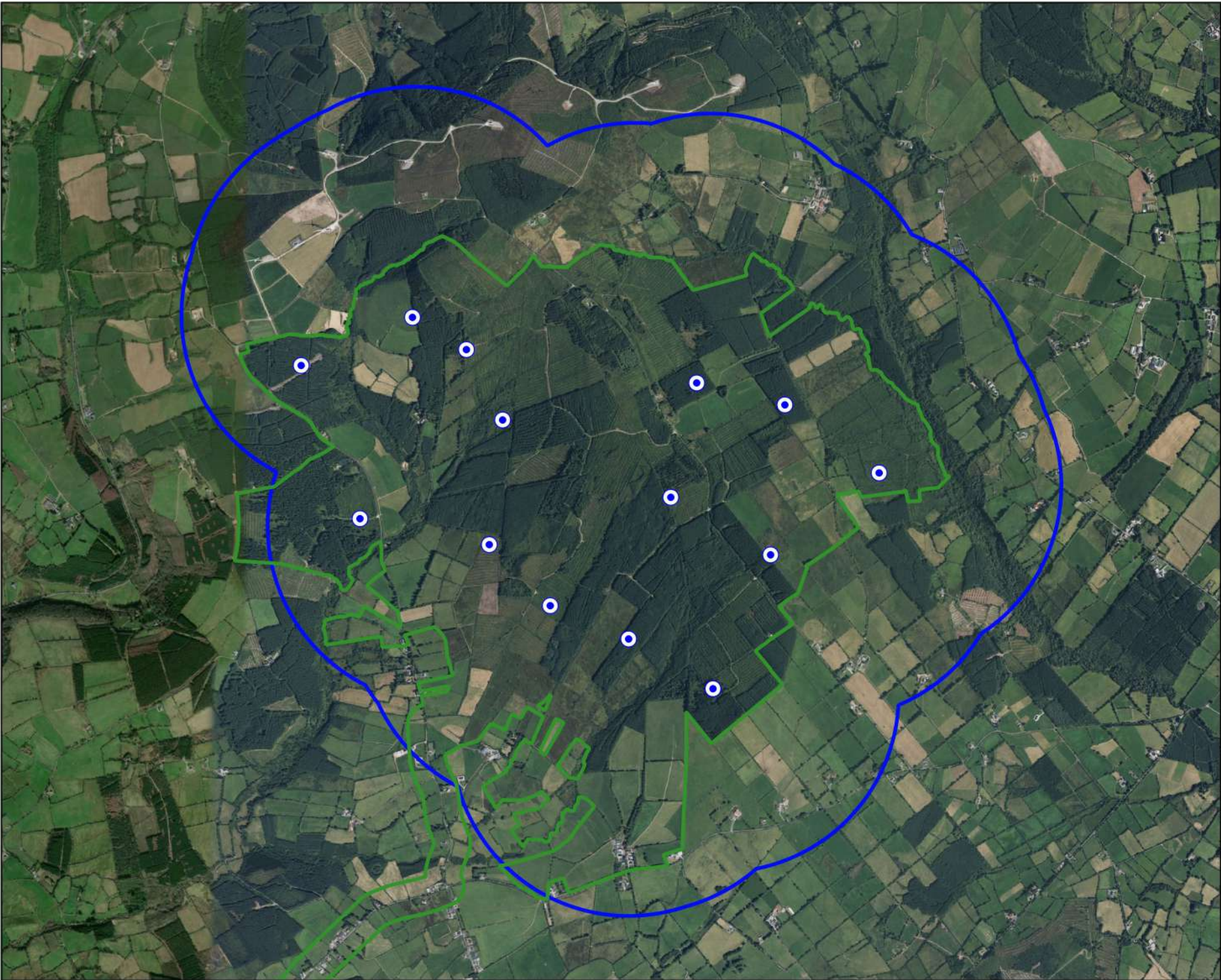
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Date




30.01.26



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Map Legend

-  Proposed Development
-  Proposed Turbine Layout
-  Survey Area



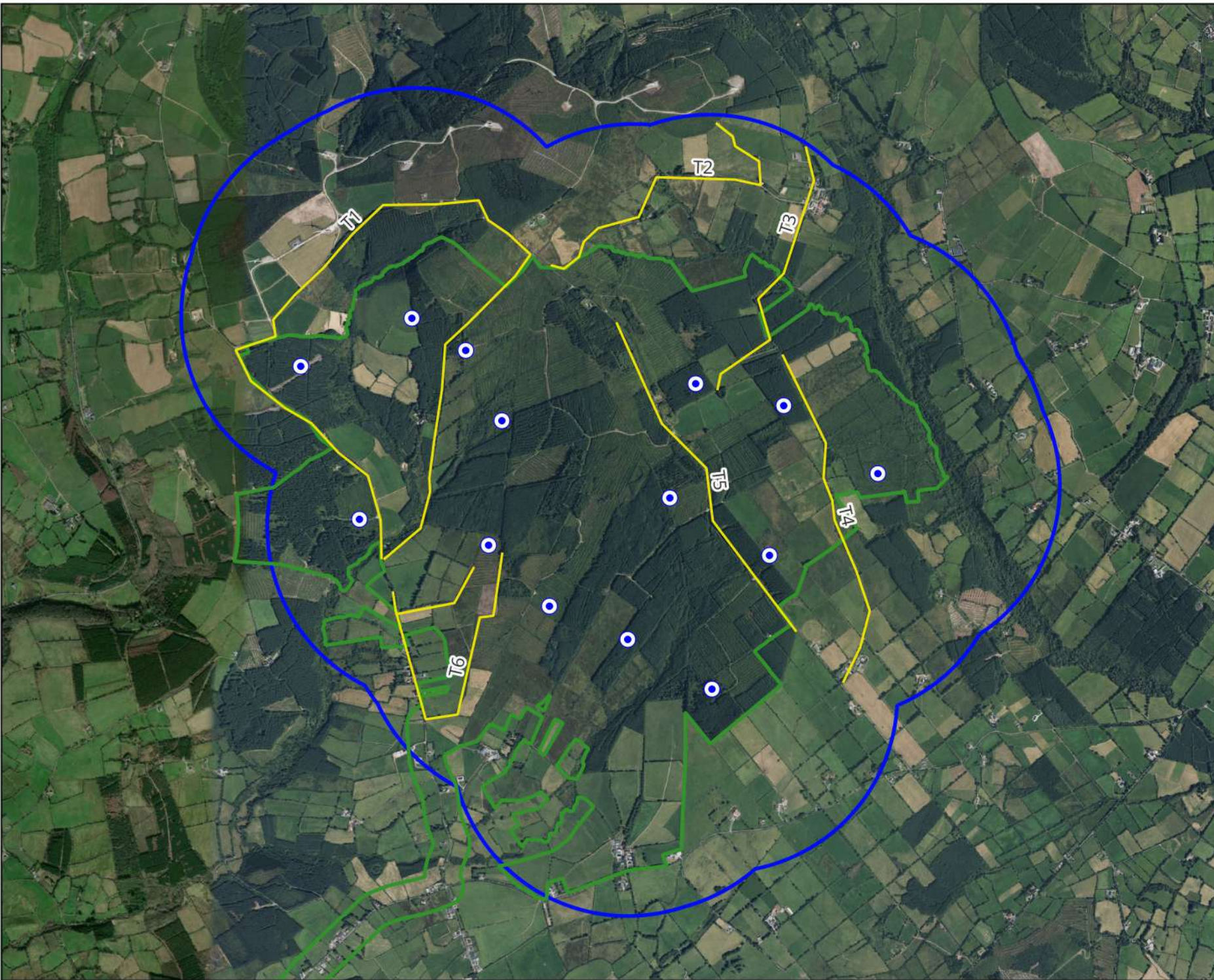
Drawing Title
Winter Walkover Survey Locations

Project Title
Carrow Wind Farm

Drawn By	Checked By
NL	PM
Project No.	Drawing No.
231102	Fig. 7 - 1 - 2
Scale	Date
1:28,000	30.01.26



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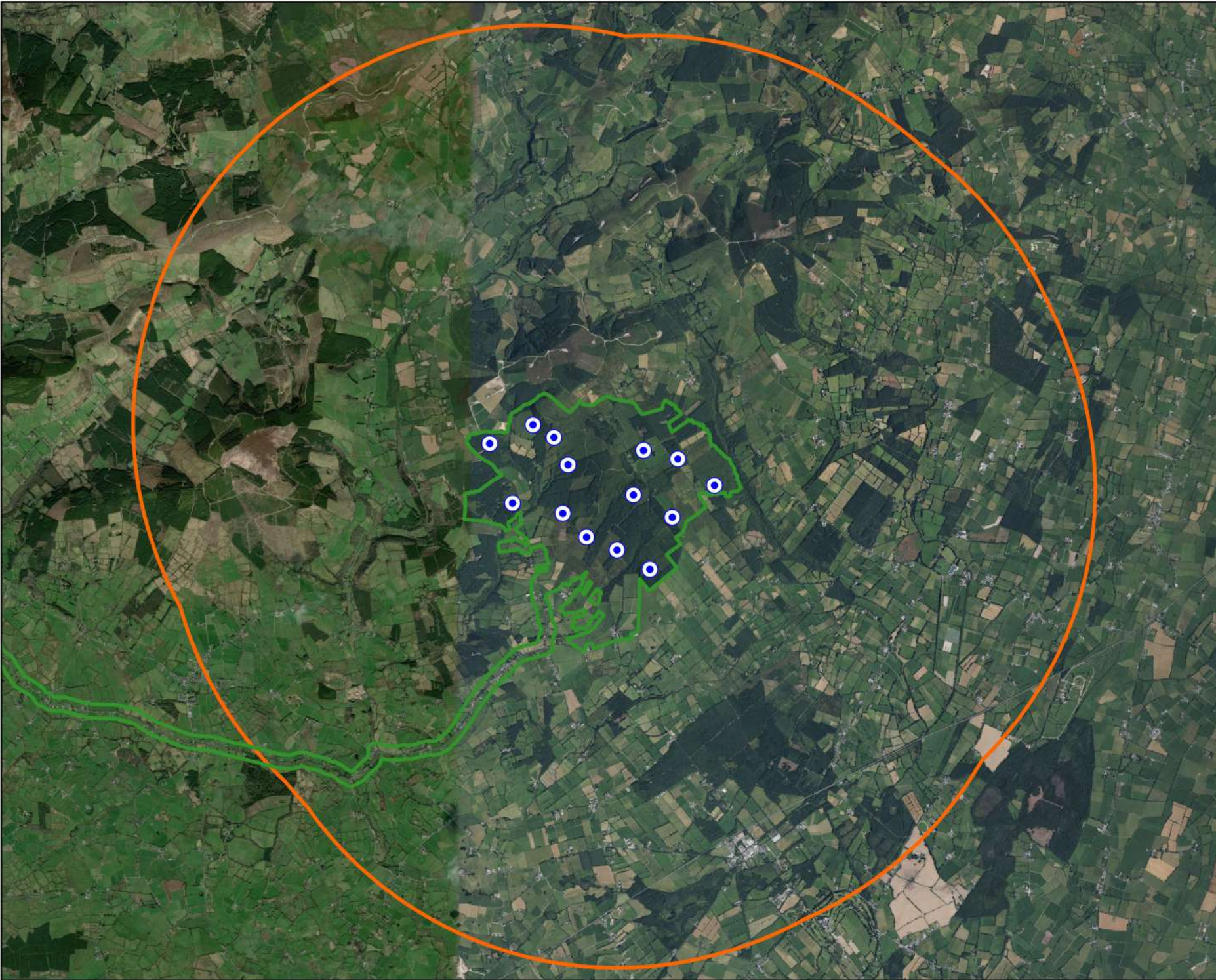


Map Legend




- Proposed Development
- Proposed Turbine Layout
- Survey Area
- Survey Transects



Drawing Title	
Breeding Walkover Survey Locations	
Project Title	
Carrow Wind Farm	
Drawn By	Checked By
NL	PM
Project No.	Drawing No.
231102	Fig. 7 - 1 - 3
Scale	Date
1:28,000	30.01.26
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Map Legend

-  Proposed Development
-  Survey Area
-  Proposed Turbine Layout






Drawing Title	
Waterbird Distribution and Abundance Survey Locations	
Project Title	
Carrow Wind Farm	
Drawn By	Checked By
NL	PM
Project No.	Drawing No.
231102	Fig. 7 - 1 - 4
Scale	Date
1:72,000	30.01.26
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Map Legend

-  Proposed Development
-  Proposed Turbine Layout
-  Survey Location



Drawing Title	
Hen Harrier Roost Survey Locations	
Project Title	
Carrow Wind Farm	
Drawn By	Checked By
NL	PM
Project No.	Drawing No.
231102	Fig. 7 - 1 - 5
Scale	Date
1:22,000	30.01.26
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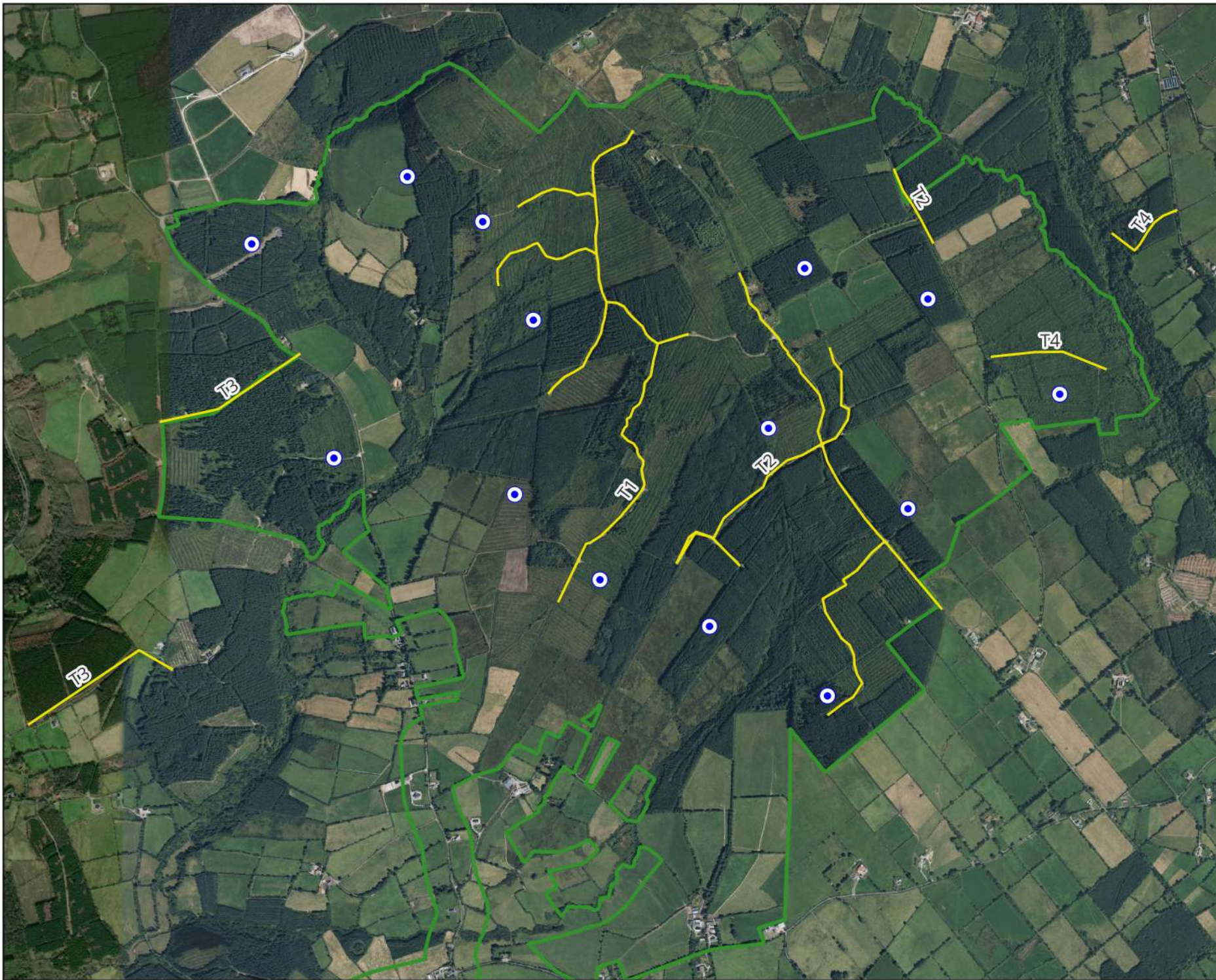


Map Legend

-  Proposed Development
-  Proposed Turbine Layout
-  Survey Area
-  Survey Location



Drawing Title	
Breeding Raptor Survey Locations	
Project Title	
Carrow Wind Farm	
Drawn By	Checked By
NL	PM
Project No.	Drawing No.
231102	Fig. 7 - 1 - 6
Scale	Date
1:40,000	30.01.26
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Map Legend

- Proposed Development
- Proposed Turbine Layout
- Survey Transects



Drawing Title	
Breeding Woodcock Survey Locations	
Project Title	
Carrow Wind Farm	
Drawn By	Checked By
NL	PM
Project No.	Drawing No.
231102	Fig. 7 - 1 - 7
Scale	Date
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