



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
12/10/2021	Vantage Point Survey	VP2	6:32 starting at 07:28	Visibility: good; Wind speed and direction: light air WSW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none	knockroe	SF
02/11/2021	Vantage Point Survey	VP2	3:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 10% >500m; Rain: none; Frost: none; Snow: none		SF
02/11/2021	Vantage Point Survey	VP2	3:00 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 10% >500m; Rain: none; Frost: none; Snow: none		SF
04/11/2021	Vantage Point Survey	VP1	3:00 starting at 07:30	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none	cloonsaul	SF
04/11/2021	Vantage Point Survey	VP1	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none	cloonsaul	SF
30/11/2021	Vantage Point Survey	VP1	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
30/11/2021	Vantage Point Survey	VP1	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
02/12/2021	Vantage Point Survey	VP2	3:00 starting at 07:30	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none	knockroe	SF
02/12/2021	Vantage Point Survey	VP2	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none	knockroe	SF
30/12/2021	Vantage Point Survey	VP1	3:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none	cloonsaul	SF
30/12/2021	Vantage Point Survey	VP1	3:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none	cloonsaul	SF
07/01/2022	Vantage Point Survey	VP2	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
07/01/2022	Vantage Point Survey	VP2	3:00 starting at 14:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
31/01/2022	Vantage Point Survey	VP1	3:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
31/01/2022	Vantage Point Survey	VP1	3:00 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
03/02/2022	Vantage Point Survey	VP2	3:00 starting at 07:20	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
03/02/2022	Vantage Point Survey	VP2	3:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/02/2022	Vantage Point Survey	VP1	3:00 starting at 06:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
28/02/2022	Vantage Point Survey	VP1	3:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
02/03/2022	Vantage Point Survey	VP2	3:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 100% >500m; Rain: drizzle; Frost: none; Snow: none		SF
02/03/2022	Vantage Point Survey	VP2	3:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 100% >500m; Rain: drizzle; Frost: none; Snow: none		SF
28/03/2022	Vantage Point Survey	VP1	3:00 starting at 14:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none		SF
28/03/2022	Vantage Point Survey	VP1	3:00 starting at 18:00	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none		SF
01/04/2022	Vantage Point Survey	VP2	3:00 starting at 06:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
01/04/2022	Vantage Point Survey	VP2	3:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
02/04/2022	Vantage Point Survey	VP1	3:00 starting at 06:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none		SF
02/04/2022	Vantage Point Survey	VP1	3:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none		SF
10/05/2022	Vantage Point Survey	VP1	3:00 starting at 16:00	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PJ
10/05/2022	Vantage Point Survey	VP1	3:00 starting at 20:30	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PJ
24/05/2022	Vantage Point Survey	VP2	3:00 starting at 17:00	Visibility: poor; Wind speed and direction: fresh breeze NNE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		PJ
24/05/2022	Vantage Point Survey	VP2	3:00 starting at 20:30	Visibility: poor; Wind speed and direction: fresh breeze NNE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		PJ
08/06/2022	Vantage Point Survey	VP2	3:00 starting at 10:30	Visibility: limited; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		PJ
08/06/2022	Vantage Point Survey	VP2	3:00 starting at 13:30	Visibility: limited; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		PJ
28/06/2022	Vantage Point Survey	VP1	3:00 starting at 09:30	Visibility: limited; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PJ

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/06/2022	Vantage Point Survey	VP1	3:00 starting at 12:30	Visibility: limited; Wind speed and direction: fresh breeze SSW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PJ
28/07/2022	Vantage Point Survey	VP2	1:00 starting at 07:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
28/07/2022	Vantage Point Survey	VP2	1:00 starting at 08:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
28/07/2022	Vantage Point Survey	VP2	1:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
28/07/2022	Vantage Point Survey	VP2	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
28/07/2022	Vantage Point Survey	VP2	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
28/07/2022	Vantage Point Survey	VP2	1:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
29/07/2022	Vantage Point Survey	VP1	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		CG
29/07/2022	Vantage Point Survey	VP1	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
29/07/2022	Vantage Point Survey	VP1	1:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
29/07/2022	Vantage Point Survey	VP1	1:00 starting at 10:30	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
29/07/2022	Vantage Point Survey	VP1	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
29/07/2022	Vantage Point Survey	VP1	1:00 starting at 12:30	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
16/08/2022	Vantage Point Survey	VP1	1:00 starting at 07:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
16/08/2022	Vantage Point Survey	VP1	1:00 starting at 08:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
16/08/2022	Vantage Point Survey	VP1	1:00 starting at 09:00	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
16/08/2022	Vantage Point Survey	VP1	1:00 starting at 09:30	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
16/08/2022	Vantage Point Survey	VP1	1:00 starting at 10:30	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/08/2022	Vantage Point Survey	VP1	1:00 starting at 11:30	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
17/08/2022	Vantage Point Survey	VP2	1:00 starting at 07:00	Visibility: good; Wind speed and direction: calm SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
17/08/2022	Vantage Point Survey	VP2	1:00 starting at 08:00	Visibility: good; Wind speed and direction: calm SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
17/08/2022	Vantage Point Survey	VP2	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
17/08/2022	Vantage Point Survey	VP2	1:00 starting at 09:30	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
17/08/2022	Vantage Point Survey	VP2	1:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
17/08/2022	Vantage Point Survey	VP2	1:00 starting at 11:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
14/09/2022	Vantage Point Survey	VP2	1:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
14/09/2022	Vantage Point Survey	VP2	1:00 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		CG
14/09/2022	Vantage Point Survey	VP2	1:00 starting at 16:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
14/09/2022	Vantage Point Survey	VP2	1:00 starting at 18:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
14/09/2022	Vantage Point Survey	VP2	1:00 starting at 19:00	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
14/09/2022	Vantage Point Survey	VP2	1:00 starting at 20:00	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
16/09/2022	Vantage Point Survey	VP1	1:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
16/09/2022	Vantage Point Survey	VP1	1:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
16/09/2022	Vantage Point Survey	VP1	1:00 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
16/09/2022	Vantage Point Survey	VP1	1:00 starting at 18:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/09/2022	Vantage Point Survey	VP1	1:00 starting at 19:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
16/09/2022	Vantage Point Survey	VP1	1:00 starting at 20:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
13/10/2022	Vantage Point Survey	VP2	1:00 starting at 06:00	Visibility: poor; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
13/10/2022	Vantage Point Survey	VP2	1:00 starting at 07:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
13/10/2022	Vantage Point Survey	VP2	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
13/10/2022	Vantage Point Survey	VP2	1:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CG
13/10/2022	Vantage Point Survey	VP2	1:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
13/10/2022	Vantage Point Survey	VP2	1:00 starting at 11:30	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CG
27/10/2022	Vantage Point Survey	VP1	1:00 starting at 07:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
27/10/2022	Vantage Point Survey	VP1	1:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
27/10/2022	Vantage Point Survey	VP1	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
27/10/2022	Vantage Point Survey	VP1	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
27/10/2022	Vantage Point Survey	VP1	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
27/10/2022	Vantage Point Survey	VP1	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
15/12/2022	Vantage Point Survey	VP1	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		CG
15/12/2022	Vantage Point Survey	VP1	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		CG
15/12/2022	Vantage Point Survey	VP1	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: heavy; Snow: none		CG
15/12/2022	Vantage Point Survey	VP1	1:00 starting at 14:30	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		CG
15/12/2022	Vantage Point Survey	VP1	1:00 starting at 15:30	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		CG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
15/12/2022	Vantage Point Survey	VP1	1:00 starting at 16:30	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		CG
21/12/2022	Vantage Point Survey	VP2	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
21/12/2022	Vantage Point Survey	VP2	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
21/12/2022	Vantage Point Survey	VP2	1:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
21/12/2022	Vantage Point Survey	VP2	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
21/12/2022	Vantage Point Survey	VP2	1:00 starting at 15:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
21/12/2022	Vantage Point Survey	VP2	1:00 starting at 16:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
16/01/2023	Vantage Point Survey	VP1	3:00 starting at 07:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MH
16/01/2023	Vantage Point Survey	VP1	3:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MH
17/01/2023	Vantage Point Survey	VP2	3:00 starting at 07:00	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MH
17/01/2023	Vantage Point Survey	VP2	3:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MH
30/01/2023	Vantage Point Survey	VP1	3:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MH
30/01/2023	Vantage Point Survey	VP1	3:00 starting at 15:30	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MH
31/01/2023	Vantage Point Survey	VP2	3:00 starting at 12:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MH

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
31/01/2023	Vantage Point Survey	VP2	3:00 starting at 15:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MH
08/02/2023	Vantage Point Survey	VP1	1:00 starting at 07:10	Visibility: moderate; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Dark	CG
08/02/2023	Vantage Point Survey	VP1	1:00 starting at 08:10	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
08/02/2023	Vantage Point Survey	VP1	1:00 starting at 09:10	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
08/02/2023	Vantage Point Survey	VP1	1:00 starting at 10:40	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
08/02/2023	Vantage Point Survey	VP1	1:00 starting at 11:40	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
08/02/2023	Vantage Point Survey	VP1	1:00 starting at 12:40	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
14/02/2023	Vantage Point Survey	VP2	1:00 starting at 07:00	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
14/02/2023	Vantage Point Survey	VP2	1:00 starting at 08:00	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
14/02/2023	Vantage Point Survey	VP2	1:00 starting at 09:00	Visibility: good; Wind speed and direction: strong breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CG
14/02/2023	Vantage Point Survey	VP2	1:00 starting at 10:30	Visibility: good; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CG
14/02/2023	Vantage Point Survey	VP2	1:00 starting at 11:30	Visibility: good; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
14/02/2023	Vantage Point Survey	VP2	1:00 starting at 12:30	Visibility: good; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
08/03/2023	Vantage Point Survey	VP1	3:00 starting at 12:50	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
08/03/2023	Vantage Point Survey	VP1	3:00 starting at 16:20	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
15/03/2023	Vantage Point Survey	VP2	3:00 starting at 13:10	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		CG
15/03/2023	Vantage Point Survey	VP2	3:00 starting at 16:40	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CG
06/04/2023	Vantage Point Survey	VP2a	3:00 starting at 06:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
06/04/2023	Vantage Point Survey	VP2a	3:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
12/04/2023	Vantage Point Survey	VP1	3:00 starting at 06:00	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CG
12/04/2023	Vantage Point Survey	VP1	3:00 starting at 09:30	Visibility: moderate; Wind speed and direction: near gale NW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		CG
12/05/2023	Vantage Point Survey	VP1	3:00 starting at 15:50	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
12/05/2023	Vantage Point Survey	VP1	3:00 starting at 19:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
15/05/2023	Vantage Point Survey	VP2a	3:00 starting at 15:50	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
15/05/2023	Vantage Point Survey	VP2a	3:00 starting at 19:20	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
08/06/2023	Vantage Point Survey	VP1	3:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		LDV
08/06/2023	Vantage Point Survey	VP1	3:00 starting at 17:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		LDV
22/06/2023	Vantage Point Survey	VP2a	3:00 starting at 08:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		LDV
22/06/2023	Vantage Point Survey	VP2a	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		LDV
22/06/2023	Vantage Point Survey	VP2a	2:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		LDV
03/07/2023	Vantage Point Survey	VP1	1:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MH
03/07/2023	Vantage Point Survey	VP1	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MH

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/07/2023	Vantage Point Survey	VP1	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MH
03/07/2023	Vantage Point Survey	VP1	1:00 starting at 13:30	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MH
03/07/2023	Vantage Point Survey	VP1	1:00 starting at 14:30	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MH
03/07/2023	Vantage Point Survey	VP1	1:00 starting at 15:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MH
04/07/2023	Vantage Point Survey	VP2a	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MH
04/07/2023	Vantage Point Survey	VP2a	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MH
04/07/2023	Vantage Point Survey	VP2a	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MH
04/07/2023	Vantage Point Survey	VP2a	1:00 starting at 13:30	Visibility: poor; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MH
04/07/2023	Vantage Point Survey	VP2a	1:00 starting at 14:30	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MH
04/07/2023	Vantage Point Survey	VP2a	1:00 starting at 15:30	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MH
10/08/2023	Vantage Point Survey	VP1	1:00 starting at 06:45	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		LDV
10/08/2023	Vantage Point Survey	VP1	1:00 starting at 07:45	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
10/08/2023	Vantage Point Survey	VP1	1:00 starting at 08:45	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	multiple surveyors on site, 2 doing topographic surveys and possibly 4 from the ecology team	LDV
10/08/2023	Vantage Point Survey	VP1	1:00 starting at 10:15	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	multiple surveyors on site, 2 doing topographic surveys and possibly 4 from the ecology team	LDV

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/08/2023	Vantage Point Survey	VP1	1:00 starting at 11:15	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	multiple surveyors on site, 2 doing topographic surveys and possibly 4 from the ecology team	LDV
10/08/2023	Vantage Point Survey	VP1	1:00 starting at 12:15	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	multiple surveyors on site, 2 doing topographic surveys and possibly 4 from the ecology team	LDV
28/08/2023	Vantage Point Survey	VP2a	1:00 starting at 07:00	Visibility: poor; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Persistent drizzle for first couple of hours.	PDC
28/08/2023	Vantage Point Survey	VP2a	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		PDC
28/08/2023	Vantage Point Survey	VP2a	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
28/08/2023	Vantage Point Survey	VP2a	1:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
28/08/2023	Vantage Point Survey	VP2a	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Persistent drizzle and low cloud.	PDC
28/08/2023	Vantage Point Survey	VP2a	1:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
01/09/2023	Vantage Point Survey	VP1	2:00 starting at 05:45	Visibility: limited; Wind speed and direction: calm W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Fog: visibility less than 100m	LDV
01/09/2023	Vantage Point Survey	VP1	1:00 starting at 07:45	Visibility: moderate; Wind speed and direction: calm W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Fog cleared out	LDV
01/09/2023	Vantage Point Survey	VP1	1:00 starting at 09:15	Visibility: good; Wind speed and direction: calm W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		LDV
01/09/2023	Vantage Point Survey	VP1	2:00 starting at 10:15	Visibility: good; Wind speed and direction: calm W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		LDV
25/09/2023	Vantage Point Survey	VP2a	1:00 starting at 05:45	Visibility: none; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		PDC
25/09/2023	Vantage Point Survey	VP2a	1:00 starting at 06:45	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		PDC
25/09/2023	Vantage Point Survey	VP2a	1:00 starting at 07:45	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/09/2023	Vantage Point Survey	VP2a	1:00 starting at 09:15	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
25/09/2023	Vantage Point Survey	VP2a	2:00 starting at 10:15	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		PDC
05/10/2023	Vantage Point Survey	VP2a	3:00 starting at 13:30	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		CG
05/10/2023	Vantage Point Survey	VP2a	3:00 starting at 17:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
11/10/2023	Vantage Point Survey	VP1	3:00 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		CG
11/10/2023	Vantage Point Survey	VP1	3:00 starting at 16:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
23/11/2023	Vantage Point Survey	VP1	3:00 starting at 07:20	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CG
23/11/2023	Vantage Point Survey	VP1	3:00 starting at 10:50	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CG
24/11/2023	Vantage Point Survey	VP2a	3:00 starting at 07:20	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
24/11/2023	Vantage Point Survey	VP2a	3:00 starting at 10:50	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
05/12/2023	Vantage Point Survey	VP2a	6:30 starting at 10:50	Visibility: good; Wind speed and direction: calm N; Cloud cover and height: 0-33% <150m; Rain: none; Frost: heavy; Snow: none	Crisp clear day	POG
27/12/2023	Vantage Point Survey	VP1	6:40 starting at 10:45	Visibility: moderate; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Not ideal conditions. Windy and rainy throughout survey. Dry period with sun from 2-3pm	POG
10/01/2024	Vantage Point Survey	VP1	3:00 starting at 07:06	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		SD
10/01/2024	Vantage Point Survey	VP1	3:00 starting at 10:36	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		SD
16/01/2024	Vantage Point Survey	VP2a	3:00 starting at 07:10	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SD
16/01/2024	Vantage Point Survey	VP2a	3:00 starting at 10:40	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SD
01/02/2024	Vantage Point Survey	VP1	3:00 starting at 11:50	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
01/02/2024	Vantage Point Survey	VP1	3:00 starting at 15:20	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
19/02/2024	Vantage Point Survey	VP2a	3:00 starting at 12:10	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		LDV
19/02/2024	Vantage Point Survey	VP2a	3:00 starting at 15:40	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
09/03/2024	Vantage Point Survey	VP1	6:30 starting at 06:05	Visibility: good; Wind speed and direction: moderate breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		POG
23/03/2024	Vantage Point Survey	VP2a	6:30 starting at 05:30	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none	Cloud cover variable sometimes as low as 33%	POG
05/04/2024	Vantage Point Survey	VP1	1:00 starting at 14:45	Visibility: good; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
05/04/2024	Vantage Point Survey	VP1	1:00 starting at 15:45	Visibility: good; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
05/04/2024	Vantage Point Survey	VP1	1:00 starting at 16:45	Visibility: good; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
05/04/2024	Vantage Point Survey	VP1	1:00 starting at 18:15	Visibility: good; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
05/04/2024	Vantage Point Survey	VP1	1:00 starting at 19:15	Visibility: moderate; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		MH
05/04/2024	Vantage Point Survey	VP1	1:00 starting at 20:15	Visibility: good; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
12/04/2024	Vantage Point Survey	VP2a	1:00 starting at 15:00	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
12/04/2024	Vantage Point Survey	VP2a	1:00 starting at 16:00	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
12/04/2024	Vantage Point Survey	VP2a	1:00 starting at 17:00	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
12/04/2024	Vantage Point Survey	VP2a	1:00 starting at 18:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
12/04/2024	Vantage Point Survey	VP2a	1:00 starting at 19:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		MH
12/04/2024	Vantage Point Survey	VP2a	1:00 starting at 20:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
03/05/2024	Vantage Point Survey	VP1	3:00 starting at 05:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
03/05/2024	Vantage Point Survey	VP1	3:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
08/05/2024	Vantage Point Survey	VP2a	1:00 starting at 05:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
08/05/2024	Vantage Point Survey	VP2a	1:00 starting at 06:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
08/05/2024	Vantage Point Survey	VP2a	1:00 starting at 07:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
08/05/2024	Vantage Point Survey	VP2a	1:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
08/05/2024	Vantage Point Survey	VP2a	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
08/05/2024	Vantage Point Survey	VP2a	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
10/06/2024	Vantage Point Survey	VP1	3:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
10/06/2024	Vantage Point Survey	VP1	3:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
20/06/2024	Vantage Point Survey	VP2a	3:00 starting at 09:20	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
20/06/2024	Vantage Point Survey	VP2a	3:00 starting at 12:50	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
04/07/2024	Vantage Point Survey	VP1	1:00 starting at 09:35	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		MH
04/07/2024	Vantage Point Survey	VP1	1:00 starting at 10:35	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MH
04/07/2024	Vantage Point Survey	VP1	1:00 starting at 11:35	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		MH
04/07/2024	Vantage Point Survey	VP1	1:00 starting at 13:05	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MH
04/07/2024	Vantage Point Survey	VP1	1:00 starting at 14:05	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MH
04/07/2024	Vantage Point Survey	VP1	1:00 starting at 15:05	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MH
05/07/2024	Vantage Point Survey	VP2a	1:00 starting at 12:40	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH
05/07/2024	Vantage Point Survey	VP2a	1:00 starting at 13:40	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH
05/07/2024	Vantage Point Survey	VP2a	1:00 starting at 14:40	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
05/07/2024	Vantage Point Survey	VP2a	1:00 starting at 16:10	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH
05/07/2024	Vantage Point Survey	VP2a	1:00 starting at 17:10	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH
05/07/2024	Vantage Point Survey	VP2a	1:00 starting at 18:10	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH
07/08/2024	Vantage Point Survey	VP1	1:00 starting at 06:35	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PDC
07/08/2024	Vantage Point Survey	VP1	1:00 starting at 07:35	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PDC
07/08/2024	Vantage Point Survey	VP1	1:00 starting at 08:35	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PDC
07/08/2024	Vantage Point Survey	VP1	3:00 starting at 10:05	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PDC
08/08/2024	Vantage Point Survey	VP2a	1:00 starting at 10:30	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MH
08/08/2024	Vantage Point Survey	VP2a	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MH
08/08/2024	Vantage Point Survey	VP2a	1:00 starting at 12:30	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MH
08/08/2024	Vantage Point Survey	VP2a	1:00 starting at 14:00	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MH
08/08/2024	Vantage Point Survey	VP2a	1:00 starting at 15:00	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MH
08/08/2024	Vantage Point Survey	VP2a	1:00 starting at 16:00	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MH
02/09/2024	Vantage Point Survey	VP1	1:00 starting at 05:45	Visibility: limited; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		PDC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
02/09/2024	Vantage Point Survey	VP1	1:00 starting at 06:45	Visibility: moderate; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		PDC
02/09/2024	Vantage Point Survey	VP1	1:00 starting at 07:45	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
02/09/2024	Vantage Point Survey	VP1	1:00 starting at 09:15	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
02/09/2024	Vantage Point Survey	VP1	1:00 starting at 10:15	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
02/09/2024	Vantage Point Survey	VP1	1:00 starting at 11:15	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
24/09/2024	Vantage Point Survey	VP2a	3:00 starting at 06:20	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		CG
24/09/2024	Vantage Point Survey	VP2a	3:20 starting at 09:30	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
02/10/2024	Vantage Point Survey	VP1	3:00 starting at 13:50	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
02/10/2024	Vantage Point Survey	VP2a	3:00 starting at 17:20	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
03/10/2024	Vantage Point Survey	VP2a	3:00 starting at 13:50	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
03/10/2024	Vantage Point Survey	VP1	3:00 starting at 17:20	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
15/11/2024	Vantage Point Survey	VP2a	3:00 starting at 07:08	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		OC
15/11/2024	Vantage Point Survey	VP2a	3:00 starting at 10:38	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		OC
20/11/2024	Vantage Point Survey	VP1	3:00 starting at 07:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: on ground		NS
20/11/2024	Vantage Point Survey	VP1	3:00 starting at 10:30	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: on ground		NS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/11/2024	Vantage Point Survey	VP1	3:00 starting at 10:52	Visibility: poor; Wind speed and direction: light air NNE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: heavy; Snow: none	dense fog affected visibility	OC
27/11/2024	Vantage Point Survey	VP1	3:00 starting at 14:22	Visibility: poor; Wind speed and direction: light air NNE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: light; Snow: none	dense fog affected visibility	OC
28/11/2024	Vantage Point Survey	VP2a	3:00 starting at 10:51	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		OC
28/11/2024	Vantage Point Survey	VP2a	3:00 starting at 14:22	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		OC
20/01/2025	Vantage Point Survey	VP2a	3:00 starting at 07:00	Visibility: limited; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Thick fog for first three hours. Visibility less than 100m.	PDC
20/01/2025	Vantage Point Survey	VP2a	1:00 starting at 10:30	Visibility: limited; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Still very foggy	PDC
20/01/2025	Vantage Point Survey	VP2a	2:00 starting at 11:30	Visibility: poor; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Still very foggy	PDC
21/01/2025	Vantage Point Survey	VP1	3:00 starting at 07:30	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Foggy	CG
21/01/2025	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		CG
10/02/2025	Vantage Point Survey	VP2a	3:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Farmers spraying slurry on fields in the middle of the site for the entire survey.	PDC
10/02/2025	Vantage Point Survey	VP2a	1:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
10/02/2025	Vantage Point Survey	VP2a	1:00 starting at 16:00	Visibility: moderate; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
10/02/2025	Vantage Point Survey	VP2a	1:00 starting at 17:00	Visibility: limited; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
11/02/2025	Vantage Point Survey	VP1	3:00 starting at 12:10	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		CG
11/02/2025	Vantage Point Survey	VP1	3:00 starting at 15:40	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		CG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/03/2025	Vantage Point Survey	VP2a	1:00 starting at 06:10	Visibility: limited; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
20/03/2025	Vantage Point Survey	VP2a	2:00 starting at 07:10	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
20/03/2025	Vantage Point Survey	VP2a	2:00 starting at 09:40	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
20/03/2025	Vantage Point Survey	VP2a	1:00 starting at 11:40	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
24/03/2025	Vantage Point Survey	VP1	1:00 starting at 06:10	Visibility: limited; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		PDC
24/03/2025	Vantage Point Survey	VP1	1:00 starting at 07:10	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		PDC
24/03/2025	Vantage Point Survey	VP1	1:00 starting at 08:10	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
24/03/2025	Vantage Point Survey	VP1	1:00 starting at 09:40	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
24/03/2025	Vantage Point Survey	VP1	2:00 starting at 10:40	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PDC
17/04/2025	Vantage Point Survey	VP1	3:00 starting at 15:15	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
17/04/2025	Vantage Point Survey	VP1	3:00 starting at 18:45	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		CG
28/04/2025	Vantage Point Survey	VP2a	3:00 starting at 15:30	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
28/04/2025	Vantage Point Survey	VP2a	3:00 starting at 19:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
19/05/2025	Vantage Point Survey	VP2a	1:00 starting at 04:25	Visibility: limited; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
19/05/2025	Vantage Point Survey	VP2a	2:00 starting at 05:25	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
21/05/2025	Vantage Point Survey	VP1	1:00 starting at 04:25	Visibility: limited; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	heavy ground mist over viewshed	PDC
21/05/2025	Vantage Point Survey	VP1	1:00 starting at 05:25	Visibility: poor; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	heavy fog rolled in from north west	PDC
21/05/2025	Vantage Point Survey	VP1	1:00 starting at 06:25	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	fog has cleared but still misty in distance	PDC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
21/05/2025	Vantage Point Survey	VP1	3:00 starting at 07:55	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
17/06/2025	Vantage Point Survey	VP2a	3:00 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		CG
17/06/2025	Vantage Point Survey	VP2a	3:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
19/06/2025	Vantage Point Survey	VP1	3:00 starting at 06:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
19/06/2025	Vantage Point Survey	VP1	3:00 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		CG
03/07/2025	Vantage Point Survey	VP1	3:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		CG
03/07/2025	Vantage Point Survey	VP1	3:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
04/07/2025	Vantage Point Survey	VP2a	3:00 starting at 09:00	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		CG
04/07/2025	Vantage Point Survey	VP2a	3:00 starting at 12:30	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		CG
25/08/2025	Vantage Point Survey	VP1	3:00 starting at 12:00	Visibility: poor; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		LM
25/08/2025	Vantage Point Survey	VP1	3:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LM
28/08/2025	Vantage Point Survey	VP2a	3:00 starting at 11:30	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		LM
28/08/2025	Vantage Point Survey	VP2a	1:40 starting at 15:00	Visibility: limited; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		LM
28/08/2025	Vantage Point Survey	VP2a	1:20 starting at 16:40	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		LM
12/09/2025	Vantage Point Survey	VP1	3:00 starting at 06:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JG
12/09/2025	Vantage Point Survey	VP1	3:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JG



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/09/2025	Vantage Point Survey	VP2a	3:00 starting at 06:10	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		SD
17/09/2025	Vantage Point Survey	VP2a	3:00 starting at 09:40	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SD
19/09/2025	Vantage Point Survey	VP2a	3:00 starting at 07:55	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC

Table 7 - 1 - 2 Winter walkover survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/11/2021	Winter Walkover Survey	500m Survey Radius	2:00 starting at 08:30	Visibility: moderate; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
25/11/2021	Winter Walkover Survey	500m Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
25/11/2021	Winter Walkover Survey	500m Survey Radius	2:10 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PDC
24/01/2022	Winter Walkover Survey	500m Survey Radius	1:00 starting at 08:45	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
24/01/2022	Winter Walkover Survey	500m Survey Radius	1:00 starting at 09:45	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
24/01/2022	Winter Walkover Survey	500m Survey Radius	2:00 starting at 10:45	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
24/01/2022	Winter Walkover Survey	500m Survey Radius	1:00 starting at 12:45	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		PDC
10/02/2022	Winter Walkover Survey	500m Survey Radius	4:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JK
01/03/2022	Winter Walkover Survey	500m Survey Radius	3:00 starting at 08:30	Visibility: good; Wind speed and direction: calm E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
01/03/2022	Winter Walkover Survey	500m Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: calm E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
01/03/2022	Winter Walkover Survey	500m Survey Radius	0:30 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
18/10/2022	Winter Walkover Survey	500m Survey Radius	1:00 starting at 09:30	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Foggy	CG
18/10/2022	Winter Walkover Survey	500m Survey Radius	1:00 starting at 10:30	Visibility: poor; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Foggy	CG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/10/2022	Winter Walkover Survey	500m Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
18/10/2022	Winter Walkover Survey	500m Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
14/11/2022	Winter Walkover Survey	500m Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
14/11/2022	Winter Walkover Survey	500m Survey Radius	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		CG
14/11/2022	Winter Walkover Survey	500m Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
04/01/2023	Winter Walkover Survey	500m Survey Radius	1:00 starting at 10:15	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CG
04/01/2023	Winter Walkover Survey	500m Survey Radius	1:00 starting at 11:15	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
04/01/2023	Winter Walkover Survey	500m Survey Radius	1:00 starting at 12:15	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CG
27/03/2023	Winter Walkover Survey	500m Survey Radius	3:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CG
06/10/2023	Winter Walkover Survey	500m Survey Radius	4:05 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CC
10/11/2023	Winter Walkover Survey	500m Survey Radius	1:25 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CC
10/11/2023	Winter Walkover Survey	500m Survey Radius	1:35 starting at 10:25	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CC
16/11/2023	Winter Walkover Survey	500m Survey Radius	2:10 starting at 13:20	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		CC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
05/01/2024	Winter Walkover Survey	500m Survey Radius	2:00 starting at 09:00	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
05/01/2024	Winter Walkover Survey	500m Survey Radius	2:00 starting at 11:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		CG
07/02/2024	Winter Walkover Survey	500m Survey Radius	4:00 starting at 09:40	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CC
11/10/2024	Winter Walkover Survey	T1	3:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		OC
11/10/2024	Winter Walkover Survey	T2	2:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		OC
26/11/2024	Winter Walkover Survey	T1	2:45 starting at 10:30	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		OC
26/11/2024	Winter Walkover Survey	T2	1:00 starting at 13:20	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		OC
31/01/2025	Winter Walkover Survey	T1	2:30 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		OC
31/01/2025	Winter Walkover Survey	T2	1:30 starting at 12:05	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		OC
18/03/2025	Winter Walkover Survey	T2	2:00 starting at 08:45	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
18/03/2025	Winter Walkover Survey	T1	2:30 starting at 10:45	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC

Table 7 - 1 - 3 Breeding walkover survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/04/2022	Breeding Walkover Survey	500m Survey Radius	6:00 starting at 09:00	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PJ
23/05/2022	Breeding Walkover Survey	500m Survey Radius	5:30 starting at 10:00	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PJ
29/06/2022	Breeding Walkover Survey	500m Survey Radius	3:15 starting at 12:30	Visibility: moderate; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PJ
27/07/2022	Breeding Walkover Survey	T1	1:35 starting at 05:40	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JS
27/07/2022	Breeding Walkover Survey	T2	1:05 starting at 07:15	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JS
27/07/2022	Breeding Walkover Survey	T3	1:55 starting at 08:20	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JS
27/07/2022	Breeding Walkover Survey	T4	1:15 starting at 10:15	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JS
14/04/2023	Breeding Walkover Survey	500m Survey Radius	2:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
14/04/2023	Breeding Walkover Survey	500m Survey Radius	2:00 starting at 11:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		CG
18/05/2023	Breeding Walkover Survey	500m Survey Radius	2:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
18/05/2023	Breeding Walkover Survey	500m Survey Radius	2:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
21/06/2023	Breeding Walkover Survey	500m Survey Radius	3:00 starting at 07:30	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
21/06/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 10:30	Visibility: moderate; Wind speed and direction: light air NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		LDV
05/07/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 10:00	Visibility: moderate; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MH

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
05/07/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 11:00	Visibility: moderate; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MH
05/07/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 12:00	Visibility: moderate; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MH
05/07/2023	Breeding Walkover Survey	500m Survey Radius	0:30 starting at 13:00	Visibility: moderate; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MH
09/04/2024	Breeding Walkover Survey	T1	1:00 starting at 12:45	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		MH
09/04/2024	Breeding Walkover Survey	T1	1:00 starting at 13:45	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		MH
09/04/2024	Breeding Walkover Survey	T2	1:00 starting at 14:45	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		MH
09/04/2024	Breeding Walkover Survey	T2	1:00 starting at 15:45	Visibility: good; Wind speed and direction: fresh breeze WNW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		MH
07/05/2024	Breeding Walkover Survey	T1	1:00 starting at 12:15	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		MH
07/05/2024	Breeding Walkover Survey	T1	1:30 starting at 13:15	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		MH
07/05/2024	Breeding Walkover Survey	T2	1:00 starting at 14:45	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		MH
07/05/2024	Breeding Walkover Survey	T2	1:00 starting at 15:45	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		MH
07/06/2024	Breeding Walkover Survey	500m Survey Radius	2:30 starting at 07:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
07/06/2024	Breeding Walkover Survey	500m Survey Radius	2:15 starting at 09:45	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CG
12/07/2024	Breeding Walkover Survey	T1	1:00 starting at 08:00	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH
12/07/2024	Breeding Walkover Survey	T1	1:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH
12/07/2024	Breeding Walkover Survey	T2	1:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/07/2024	Breeding Walkover Survey	T2	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		MH
29/04/2025	Breeding Walkover Survey	T1	5:50 starting at 10:25	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JD
01/05/2025	Breeding Walkover Survey	500m survey radius	6:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
18/06/2025	Breeding Walkover Survey	500m survey radius	5:00 starting at 05:30	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
07/07/2025	Breeding Walkover Survey	T1 & T2	5:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG

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

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/10/2021	Waterbird Distribution and Abundance Survey	5km Survey Radius	5:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none	Nambrackkeagh: small lough is completely overgrown no open water. Lough deen: small lough is completely overgrown no open water. Meander river floodplain: drive parallel road to meander river	SF
11/10/2021	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:10 starting at 13:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33% >500m; Rain: none; Frost: none; Snow: none	mayfield lough: no access from claremorris side. access from x:533533e y:774701n. walk east shore on road parallel to lough south to north. no access to 2 loughs at mayfield fenced off for mayfield loop development tawnylough: x:531079e y:782790n	SF
01/11/2021	Waterbird Distribution and Abundance Survey	Tawnylough	1:30 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33% >500m; Rain: none; Frost: none; Snow: none		SF
01/11/2021	Waterbird Distribution and Abundance Survey	x:529714e y:777834n park. rushes around edge of lough. few waterfowl here for size of lough. x:529998e y:777257n park	1:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 70% >500m; Rain: drizzle; Frost: none; Snow: none	x:529714e y:777834n park. rushes around edge of lough. few waterfowl here for size of lough. x:529998e y:777257n park	SF
03/11/2021	Waterbird Distribution and Abundance Survey	x:525352e y:781136n roselee/freeheen/turlough. x:525862e y:780366n waterbody	2:11 starting at 12:29	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 10% >500m; Rain: none; Frost: none; Snow: none	x:525352e y:781136n roselee/freeheen/turlough. x:525862e y:780366n waterbody	SF
06/11/2021	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	0:30 starting at 13:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 40% >500m; Rain: none; Frost: none; Snow: none		SF
06/11/2021	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	0:10 starting at 13:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 40% >500m; Rain: none; Frost: none; Snow: none		SF

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
07/11/2021	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	1:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 10% >500m; Rain: none; Frost: none; Snow: none		SF
07/11/2021	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	0:18 starting at 13:50	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 10% >500m; Rain: none; Frost: none; Snow: none		SF
29/11/2021	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	1:30 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 80% >500m; Rain: none; Frost: none; Snow: none		SF
29/11/2021	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	0:34 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
29/11/2021	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	0:30 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
01/12/2021	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	0:15 starting at 13:45	Visibility: good; Wind speed and direction: fresh breeze NNW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
03/12/2021	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	1:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
03/12/2021	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	0:45 starting at 12:00	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
31/12/2021	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	1:30 starting at 09:15	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
31/12/2021	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	1:00 starting at 11:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
31/12/2021	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	0:15 starting at 12:15	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
06/01/2022	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	1:18 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 50% >500m; Rain: none; Frost: none; Snow: none		SF
06/01/2022	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	0:50 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
06/01/2022	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	0:15 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 90% >500m; Rain: none; Frost: none; Snow: none		SF
29/01/2022	Waterbird Distribution and Abundance Survey	Tawnylough	1:00 starting at 09:00	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 60% >500m; Rain: none; Frost: none; Snow: none		SF
29/01/2022	Waterbird Distribution and Abundance Survey	Facefield Turlough	0:20 starting at 10:10	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: >500m; Rain: none; Frost: none; Snow: none		SF
29/01/2022	Waterbird Distribution and Abundance Survey	Drumady Lough	0:45 starting at 10:45	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 30% >500m; Rain: none; Frost: none; Snow: none		SF
29/01/2022	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	0:15 starting at 11:45	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: >500m; Rain: none; Frost: none; Snow: none		SF
01/02/2022	Waterbird Distribution and Abundance Survey	Tawnylough	1:00 starting at 12:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 100% >500m; Rain: drizzle; Frost: none; Snow: none		SF
01/02/2022	Waterbird Distribution and Abundance Survey	Drumady Lough	1:00 starting at 13:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 100% >500m; Rain: drizzle; Frost: none; Snow: none		SF
01/02/2022	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	0:05 starting at 14:40	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 100% >500m; Rain: drizzle; Frost: none; Snow: none		SF
27/02/2022	Waterbird Distribution and Abundance Survey	Tawnylough	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
27/02/2022	Waterbird Distribution and Abundance Survey	Facefield Turlough	0:15 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
27/02/2022	Waterbird Distribution and Abundance Survey	Drumady Lough	1:15 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
27/02/2022	Waterbird Distribution and Abundance Survey	Lehanagh Turlough	0:15 starting at 12:15	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
01/03/2022	Waterbird Distribution and Abundance Survey	Tawnylough, Drumady, Lehanagh	2:30 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none		SF

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
29/03/2022	Waterbird Distribution and Abundance Survey	Tawnylough, Drumady, Lehanagh	2:45 starting at 08:15	Visibility: moderate; Wind speed and direction: light air E; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none		SF
03/04/2022	Waterbird Distribution and Abundance Survey	Tawnylough, Drumady, Lehanagh	2:40 starting at 07:50	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0% >500m; Rain: drizzle; Frost: none; Snow: none		SF
30/04/2022	Waterbird Distribution and Abundance Survey	Tawnylough, Drumady, Lehanagh.	2:45 starting at 08:45	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 100% >500m; Rain: drizzle; Frost: none; Snow: none	Lehanagh: no birds present. digger spreading landfill on turlough area.	SF
11/05/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	5:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		PJ
28/05/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	6:00 starting at 10:00	Visibility: moderate; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PJ
04/08/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 07:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
04/08/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
04/08/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
04/08/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
04/08/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
04/08/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
18/08/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 07:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
18/08/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/08/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CG
18/08/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
18/08/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		CG
18/08/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CG
09/09/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
09/09/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
09/09/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
09/09/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
09/09/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
09/09/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
26/09/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 07:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		CG
26/09/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CG
26/09/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	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		CG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/09/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	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		CG
26/09/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CG
05/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:30	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
05/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
05/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: heavy showers; Frost: none; Snow: none		CG
05/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
05/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
19/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
19/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
19/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
19/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
19/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CG
19/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
24/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
24/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
24/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
02/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		CG
02/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		CG
02/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
02/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
12/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:40	Visibility: moderate; Wind speed and direction: calm S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: none	Foggy	CG
12/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:40	Visibility: good; Wind speed and direction: calm S; Cloud cover and height: 0-33% <150m; Rain: none; Frost: heavy; Snow: none		CG
12/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:40	Visibility: good; Wind speed and direction: calm S; Cloud cover and height: 0-34% >500m; Rain: none; Frost: heavy; Snow: none		CG
12/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:40	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 0-35% >500m; Rain: none; Frost: heavy; Snow: none		CG
12/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:40	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		CG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: poor; Wind speed and direction: light air SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Foggy	CG
22/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
22/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: calm SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
22/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: calm SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
06/01/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	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		CG
06/01/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
06/01/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
06/01/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
25/01/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MH
25/01/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MH
25/01/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MH
25/01/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MH
03/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
03/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
03/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
16/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
16/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	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		CG
16/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
16/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
16/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 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		CG
03/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
03/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: ; Wind speed and direction: light air N; Cloud cover and height: ; Rain: ; Frost: none; Snow: none		CG
03/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
23/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CG
05/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:15 starting at 07:45	Visibility: moderate; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
05/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:00 starting at 10:00	Visibility: moderate; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		LDV
18/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:00 starting at 08:00	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LDV
18/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		LDV
03/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
03/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:30 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
17/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:30 starting at 09:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		LDV
17/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
02/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
22/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light air ENE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LDV
22/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: poor; Wind speed and direction: light air ENE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		LDV
22/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:30 starting at 10:00	Visibility: moderate; Wind speed and direction: light breeze ENE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		LDV
08/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		SD
26/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:30 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		SD

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/10/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	5:00 starting at 07:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC
20/10/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CC
20/10/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:00 starting at 11:30	Visibility: moderate; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CC
03/11/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		CC
03/11/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 12:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none		CC
16/11/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:55 starting at 08:05	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		CC
05/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:15 starting at 10:15	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: heavy; Snow: none		SD
20/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:30 starting at 11:00	Visibility: moderate; Wind speed and direction: gale W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		SD
04/01/2024	Waterbird Distribution and Abundance Survey	5km Survey radius	4:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		SD
30/01/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CC
12/02/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	5:00 starting at 11:00	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none		CC
26/02/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:30 starting at 07:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
07/03/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:00 starting at 08:20	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/03/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:30 starting at 07:10	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		CC
04/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
04/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
04/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
04/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	0:30 starting at 15:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
16/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		MH
16/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		MH
16/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		MH
16/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% <150m; Rain: drizzle; Frost: none; Snow: none		MH
09/05/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
09/05/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
09/05/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
09/05/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 15:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/05/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:45 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
13/08/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:21 starting at 07:45	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		NL
22/08/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:14 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		NL
05/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:36 starting at 08:30	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
19/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:56 starting at 08:00	Visibility: poor; Wind speed and direction: light air NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Foggy. No view of ballinacarrick	NL
08/10/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
08/10/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:30 starting at 13:30	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
29/10/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
29/10/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:30 starting at 14:30	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
12/11/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 10:00	Visibility: limited; Wind speed and direction: calm SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	heavy fog	JG
12/11/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 13:00	Visibility: limited; Wind speed and direction: calm SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	heavy fog	JG
28/11/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: light; Snow: none		JG
28/11/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/12/2024	Waterbird Distribution and Abundance Survey	On site	0:36 starting at 08:00	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Whooper swan foraging area checked at dawn.	NL
04/12/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:44 starting at 08:36	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
04/12/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:10 starting at 10:20	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		NL
17/12/2024	Waterbird Distribution and Abundance Survey	On site	0:45 starting at 08:20	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Whooper swan foraging area checked at dawn. Shots heard, hunters observed just off site.	NL
17/12/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:55 starting at 09:05	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		NL
14/01/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:15	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PDC
14/01/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:15	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PDC
14/01/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:00 starting at 10:15	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
14/01/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:45 starting at 12:15	Visibility: poor; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		PDC
28/01/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:00	Visibility: poor; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Didn't get out to Tawney Lough or Ballynacarrick Lough due to road conditions after Storm Eowyn. Also had no mobile coverage.	PDC
28/01/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
28/01/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/02/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:40 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		NL
20/02/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:05 starting at 07:40	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		NL
12/03/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:30 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NL
27/03/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:20 starting at 09:10	Visibility: moderate; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Water level completely dropped	NL
03/04/2025	Waterbird Distribution and Abundance Survey	5km survey radius	4:30 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Small turloughs mostly dry	PM
25/04/2025	Waterbird Distribution and Abundance Survey	5km survey radius	4:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Small turloughs mostly dry	PM
06/05/2025	Waterbird Distribution and Abundance Survey	5km survey radius	1:00 starting at 07:00	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
06/05/2025	Waterbird Distribution and Abundance Survey	5km survey radius	2:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
06/05/2025	Waterbird Distribution and Abundance Survey	5km survey radius	2:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
20/05/2025	Waterbird Distribution and Abundance Survey	5km survey radius	3:00 starting at 07:15	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
20/05/2025	Waterbird Distribution and Abundance Survey	5km survey radius	2:00 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		PDC
13/08/2025	Waterbird Distribution and Abundance Survey	5km survey radius	4:40 starting at 08:50	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		NL
26/08/2025	Waterbird Distribution and Abundance Survey	5km survey radius	3:00 starting at 10:00	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		LM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/08/2025	Waterbird Distribution and Abundance Survey	5km survey radius	3:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		LM
02/09/2025	Waterbird Distribution and Abundance Survey	5km survey radius	4:30 starting at 09:45	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Many turloughs not yet flooded	JD
19/09/2025	Waterbird Distribution and Abundance Survey	5km survey radius	5:00 starting at 10:15	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		JD

Table 7 - 1 - 5 Hen harrier roost survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/10/2021	Hen Harrier Roost Survey	HHVP1	2:15 starting at 17:30	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none	No hen harriers	SF
10/10/2021	Hen Harrier Roost Survey	HHVP5	2:20 starting at 17:10	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none	No hen harriers	SF
11/10/2021	Hen Harrier Roost Survey	HHVP6	2:30 starting at 17:00	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 66% >500m; Rain: none; Frost: none; Snow: none	No hen harriers	SF
12/10/2021	Hen Harrier Roost Survey	HHVP3	2:30 starting at 17:15	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No hen harriers	PM
14/10/2021	Hen Harrier Roost Survey	HHVP4	2:30 starting at 17:15	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No hen harriers	PM
01/11/2021	Hen Harrier Roost Survey	HHVP2	2:30 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 30% >500m; Rain: none; Frost: none; Snow: none	CU incidental in PDFs	SF
03/11/2021	Hen Harrier Roost Survey	HHVP6	2:30 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 10% >500m; Rain: none; Frost: none; Snow: none		SF
05/11/2021	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:30	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
06/11/2021	Hen Harrier Roost Survey	Lehanagh Turlough	2:30 starting at 15:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 10% >500m; Rain: none; Frost: none; Snow: none	Incidentals not in data but on hard copies	SF
29/11/2021	Hen Harrier Roost Survey	Lehanagh Turlough	2:20 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 90% >500m; Rain: none; Frost: none; Snow: none		SF
01/12/2021	Hen Harrier Roost Survey	Lehanagh Turlough	2:30 starting at 15:00	Visibility: good; Wind speed and direction: fresh breeze NNW; Cloud cover and height: 70% >500m; Rain: none; Frost: none; Snow: none		SF
03/12/2021	Hen Harrier Roost Survey	Lehanagh Turlough	2:30 starting at 15:00	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
06/01/2022	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 100% >500m; Rain: drizzle; Frost: none; Snow: none		SF
08/01/2022	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 50% >500m; Rain: none; Frost: none; Snow: none		SF
09/01/2022	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
01/02/2022	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:45	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 100% >500m; Rain: drizzle; Frost: none; Snow: none		SF
02/02/2022	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:45	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 100% >500m; Rain: none; Frost: none; Snow: none		SF
04/02/2022	Hen Harrier Roost Survey	HHVP5	2:30 starting at 15:45	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 40% >500m; Rain: none; Frost: none; Snow: none		SF
01/03/2022	Hen Harrier Roost Survey	HHVP1	2:30 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none		SF

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/03/2022	Hen Harrier Roost Survey	HHVP6	2:30 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 80% >500m; Rain: none; Frost: none; Snow: none		SF
04/03/2022	Hen Harrier Roost Survey	HHVP5	2:30 starting at 16:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 10% >500m; Rain: none; Frost: none; Snow: none		SF
11/10/2022	Hen Harrier Roost Survey	HHVP1	1:00 starting at 06:00	Visibility: poor; Wind speed and direction: calm S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CG
11/10/2022	Hen Harrier Roost Survey	HHVP1	1:00 starting at 07:00	Visibility: good; Wind speed and direction: calm S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
12/10/2022	Hen Harrier Roost Survey	HHVP5	1:00 starting at 18:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
12/10/2022	Hen Harrier Roost Survey	HHVP5	1:00 starting at 19:00	Visibility: moderate; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
18/10/2022	Hen Harrier Roost Survey	HHVP6	1:00 starting at 07:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
18/10/2022	Hen Harrier Roost Survey	HHVP6	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
11/11/2022	Hen Harrier Roost Survey	HHVP1	1:00 starting at 07:00	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
11/11/2022	Hen Harrier Roost Survey	HHVP1	1:00 starting at 08:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CG
14/11/2022	Hen Harrier Roost Survey	HHVP6	1:00 starting at 07:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
14/11/2022	Hen Harrier Roost Survey	HHVP6	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
23/11/2022	Hen Harrier Roost Survey	HHVP5	1:00 starting at 07:00	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
23/11/2022	Hen Harrier Roost Survey	HHVP5	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
13/12/2022	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:10	Visibility: good; Wind speed and direction: calm NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		KG
13/12/2022	Hen Harrier Roost Survey	HHVP5	2:30 starting at 15:10	Visibility: good; Wind speed and direction: calm NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		SD
13/12/2022	Hen Harrier Roost Survey	HHVP6	2:30 starting at 15:10	Visibility: good; Wind speed and direction: calm NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		LG
04/01/2023	Hen Harrier Roost Survey	HHVP1	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		CG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/01/2023	Hen Harrier Roost Survey	HHVP1	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		CG
10/01/2023	Hen Harrier Roost Survey	HHVP5	3:00 starting at 07:00	Visibility: poor; Wind speed and direction: strong breeze SSW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		MH
11/01/2023	Hen Harrier Roost Survey	HHVP6	3:00 starting at 07:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
01/02/2023	Hen Harrier Roost Survey	HHVP1	1:30 starting at 15:50	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
01/02/2023	Hen Harrier Roost Survey	HHVP1	1:00 starting at 17:20	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Getting dark	CG
13/02/2023	Hen Harrier Roost Survey	HHVP6	2:30 starting at 07:00	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
28/02/2023	Hen Harrier Roost Survey	HHVP5	2:30 starting at 16:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
13/03/2023	Hen Harrier Roost Survey	HHVP1	2:30 starting at 17:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
24/03/2023	Hen Harrier Roost Survey	HHVP6	2:30 starting at 17:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
29/03/2023	Hen Harrier Roost Survey	HHVP5	2:30 starting at 18:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
20/10/2023	Hen Harrier Roost Survey	HHVP6	2:00 starting at 17:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		BF
20/10/2023	Hen Harrier Roost Survey	HHVP5	1:30 starting at 17:00	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		LL
20/10/2023	Hen Harrier Roost Survey	HHVP1	2:30 starting at 17:00	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		SD
20/10/2023	Hen Harrier Roost Survey	HHVP5	1:00 starting at 18:30	Visibility: poor; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		LL
02/11/2023	Hen Harrier Roost Survey	HHVP1	3:06 starting at 14:55	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		CC
03/11/2023	Hen Harrier Roost Survey	HHVP6	2:30 starting at 15:15	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
06/11/2023	Hen Harrier Roost Survey	HHVP5	2:30 starting at 15:15	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CG
12/12/2023	Hen Harrier Roost Survey	HHVP1	2:30 starting at 14:50	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FOD
13/12/2023	Hen Harrier Roost Survey	HHVP6	2:30 starting at 14:50	Visibility: good; Wind speed and direction: light air SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FOD
14/12/2023	Hen Harrier Roost Survey	HHVP5	2:30 starting at 14:50	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		FOD
04/01/2024	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		SD
05/01/2024	Hen Harrier Roost Survey	HHVP6	2:30 starting at 15:00	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		SD
24/01/2024	Hen Harrier Roost Survey	HHVP5	2:30 starting at 07:33	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SD
12/02/2024	Hen Harrier Roost Survey	HHVP1	2:30 starting at 16:10	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		SD
27/02/2024	Hen Harrier Roost Survey	HHVP5	2:30 starting at 16:15	Visibility: good; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
28/02/2024	Hen Harrier Roost Survey	HHVP6	2:30 starting at 06:30	Visibility: good; Wind speed and direction: light breeze ESE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		LDV
06/03/2024	Hen Harrier Roost Survey	HHVP5	2:30 starting at 06:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
08/03/2024	Hen Harrier Roost Survey	HHVP1	2:35 starting at 16:55	Visibility: moderate; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC
12/03/2024	Hen Harrier Roost Survey	HHVP6	2:30 starting at 16:50	Visibility: poor; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		LDV
01/10/2024	Hen Harrier Roost Survey	HHVP1	2:30 starting at 17:50	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
07/10/2024	Hen Harrier Roost Survey	HHVP5	2:30 starting at 17:40	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
09/10/2024	Hen Harrier Roost Survey	HHVP6	2:30 starting at 17:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		JG
14/11/2024	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:08	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		OC

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/11/2024	Hen Harrier Roost Survey	HHVP5	2:30 starting at 14:54	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		OC
26/11/2024	Hen Harrier Roost Survey	HHVP6	2:30 starting at 14:53	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		OC
11/12/2024	Hen Harrier Roost Survey	HHVP1	3:00 starting at 14:15	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		NS
16/12/2024	Hen Harrier Roost Survey	HHVP5	2:30 starting at 14:45	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		CG
17/12/2024	Hen Harrier Roost Survey	HHVP6	2:30 starting at 14:45	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CG
20/01/2025	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:25	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Foggy	CG
22/01/2025	Hen Harrier Roost Survey	HHVP5	2:30 starting at 15:25	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CG
23/01/2025	Hen Harrier Roost Survey	HHVP6	2:30 starting at 15:25	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
06/02/2025	Hen Harrier Roost Survey	HHVP1	2:30 starting at 16:00	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
13/02/2025	Hen Harrier Roost Survey	HHVP5	2:30 starting at 16:10	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
25/02/2025	Hen Harrier Roost Survey	HHVP6	2:30 starting at 16:35	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		CG
14/03/2025	Hen Harrier Roost Survey	HHVP6	2:30 starting at 06:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CG
18/03/2025	Hen Harrier Roost Survey	HHVP1	1:00 starting at 06:25	Visibility: limited; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
18/03/2025	Hen Harrier Roost Survey	HHVP1	1:15 starting at 07:25	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
21/03/2025	Hen Harrier Roost Survey	HHVP5	1:00 starting at 06:30	Visibility: limited; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
21/03/2025	Hen Harrier Roost Survey	HHVP5	1:10 starting at 07:30	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC

Table 7 - 1 - 6 Breeding raptor survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
21/04/2022	Breeding Raptor Survey	BR1	4:00 starting at 09:00	Visibility: poor; Wind speed and direction: light air NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PJ
21/04/2022	Breeding Raptor Survey	BR3	3:00 starting at 13:30	Visibility: moderate; Wind speed and direction: light air N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PJ
22/04/2022	Breeding Raptor Survey	BR5	3:00 starting at 10:00	Visibility: moderate; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PJ
06/05/2022	Breeding Raptor Survey	BR6	3:00 starting at 10:00	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PJ
12/05/2022	Breeding Raptor Survey	BR6	3:00 starting at 10:00	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PJ
19/05/2022	Breeding Raptor Survey	BR4	3:00 starting at 15:30	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PJ
10/06/2022	Breeding Raptor Survey	BR1	3:00 starting at 12:00	Visibility: limited; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		PJ
24/06/2022	Breeding Raptor Survey	BR2	3:00 starting at 11:45	Visibility: limited; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PJ
27/06/2022	Breeding Raptor Survey	BR3	3:00 starting at 17:30	Visibility: limited; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PJ
19/07/2022	Breeding Raptor Survey	BR5	2:00 starting at 08:50	Visibility: moderate; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CC
19/07/2022	Breeding Raptor Survey	BR1	3:00 starting at 08:55	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JS
19/07/2022	Breeding Raptor Survey	BR5	1:00 starting at 10:50	Visibility: moderate; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CC
19/07/2022	Breeding Raptor Survey	BR2	1:00 starting at 12:00	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JS
19/07/2022	Breeding Raptor Survey	BR3	1:00 starting at 12:15	Visibility: poor; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CC
19/07/2022	Breeding Raptor Survey	BR2	2:00 starting at 13:00	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		JS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
19/07/2022	Breeding Raptor Survey	BR3	1:00 starting at 13:15	Visibility: poor; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		CC
19/07/2022	Breeding Raptor Survey	BR3	1:00 starting at 14:15	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CC
20/07/2022	Breeding Raptor Survey	BR4	3:00 starting at 09:15	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CC
20/07/2022	Breeding Raptor Survey	BR6	3:00 starting at 12:25	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		CC
26/07/2022	Breeding Raptor Survey	BR5	1:00 starting at 08:50	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC
26/07/2022	Breeding Raptor Survey	BR1	1:00 starting at 09:00	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		KG
26/07/2022	Breeding Raptor Survey	BR6	1:00 starting at 09:05	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JS
26/07/2022	Breeding Raptor Survey	BR5	1:00 starting at 09:50	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CC
26/07/2022	Breeding Raptor Survey	BR1	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		KG
26/07/2022	Breeding Raptor Survey	BR6	1:00 starting at 10:05	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JS
26/07/2022	Breeding Raptor Survey	BR5	1:00 starting at 10:50	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CC
26/07/2022	Breeding Raptor Survey	BR1	1:00 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		KG
26/07/2022	Breeding Raptor Survey	BR6	1:00 starting at 11:05	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JS
26/07/2022	Breeding Raptor Survey	BR3	3:00 starting at 12:05	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CC
26/07/2022	Breeding Raptor Survey	BR2	1:00 starting at 12:10	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		KG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/07/2022	Breeding Raptor Survey	BR4	3:00 starting at 12:15	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JS
26/07/2022	Breeding Raptor Survey	BR2	1:00 starting at 13:10	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		KG
26/07/2022	Breeding Raptor Survey	BR2	1:00 starting at 14:10	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		KG
04/04/2023	Breeding Raptor Survey	BR1	3:00 starting at 09:15	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SD
05/04/2023	Breeding Raptor Survey	BR2	3:00 starting at 12:25	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SD
20/04/2023	Breeding Raptor Survey	BR3	3:00 starting at 08:50	Visibility: good; Wind speed and direction: calm E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SD
20/04/2023	Breeding Raptor Survey	BR5	3:00 starting at 12:00	Visibility: good; Wind speed and direction: calm E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SD
25/04/2023	Breeding Raptor Survey	BR6	3:00 starting at 09:00	Visibility: good; Wind speed and direction: calm E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SD
25/04/2023	Breeding Raptor Survey	BR4	3:00 starting at 12:10	Visibility: good; Wind speed and direction: calm E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SD
03/05/2023	Breeding Raptor Survey	BR2	3:00 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		POG
03/05/2023	Breeding Raptor Survey	BR1	3:00 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		POG
09/05/2023	Breeding Raptor Survey	BR3	3:00 starting at 06:00	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		POG
09/05/2023	Breeding Raptor Survey	BR4	3:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Weather deteriorated for last half hour of survey with heavy showers (4) and reduced visibility (4)	POG
23/05/2023	Breeding Raptor Survey	BR5	3:00 starting at 06:00	Visibility: good; Wind speed and direction: calm WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Wind speed increased to 1 for last hour	POG
25/05/2023	Breeding Raptor Survey	BR6	3:00 starting at 06:00	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Wind speed increased to 2 for last hour	POG
01/06/2023	Breeding Raptor Survey	BR5	3:00 starting at 07:10	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	no clouds	LDV
02/06/2023	Breeding Raptor Survey	BR3	3:00 starting at 10:20	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	no clouds	LDV
27/06/2023	Breeding Raptor Survey	BR1	2:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze NNE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/06/2023	Breeding Raptor Survey	BR1	1:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze NNE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
27/06/2023	Breeding Raptor Survey	BR2	1:00 starting at 11:10	Visibility: good; Wind speed and direction: gentle breeze NNE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
27/06/2023	Breeding Raptor Survey	BR2	0:30 starting at 12:10	Visibility: moderate; Wind speed and direction: light breeze NNE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		LDV
27/06/2023	Breeding Raptor Survey	BR2	1:30 starting at 12:40	Visibility: good; Wind speed and direction: light breeze NNE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
28/06/2023	Breeding Raptor Survey	BR6	1:00 starting at 07:20	Visibility: moderate; Wind speed and direction: calm SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		LDV
28/06/2023	Breeding Raptor Survey	BR6	1:00 starting at 08:20	Visibility: good; Wind speed and direction: calm SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
28/06/2023	Breeding Raptor Survey	BR6	1:00 starting at 09:20	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		LDV
28/06/2023	Breeding Raptor Survey	BR4	2:00 starting at 10:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
28/06/2023	Breeding Raptor Survey	BR4	1:00 starting at 12:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		LDV
06/07/2023	Breeding Raptor Survey	BR2	3:00 starting at 10:00	Visibility: moderate; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MH
06/07/2023	Breeding Raptor Survey	BR1	3:00 starting at 13:30	Visibility: poor; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MH
12/07/2023	Breeding Raptor Survey	BR3	3:00 starting at 10:00	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MH
12/07/2023	Breeding Raptor Survey	BR5	3:00 starting at 13:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MH
14/07/2023	Breeding Raptor Survey	BR6	3:00 starting at 10:00	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MH
14/07/2023	Breeding Raptor Survey	BR4	3:00 starting at 13:30	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MH
03/04/2024	Breeding Raptor Survey	BR3	3:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MH

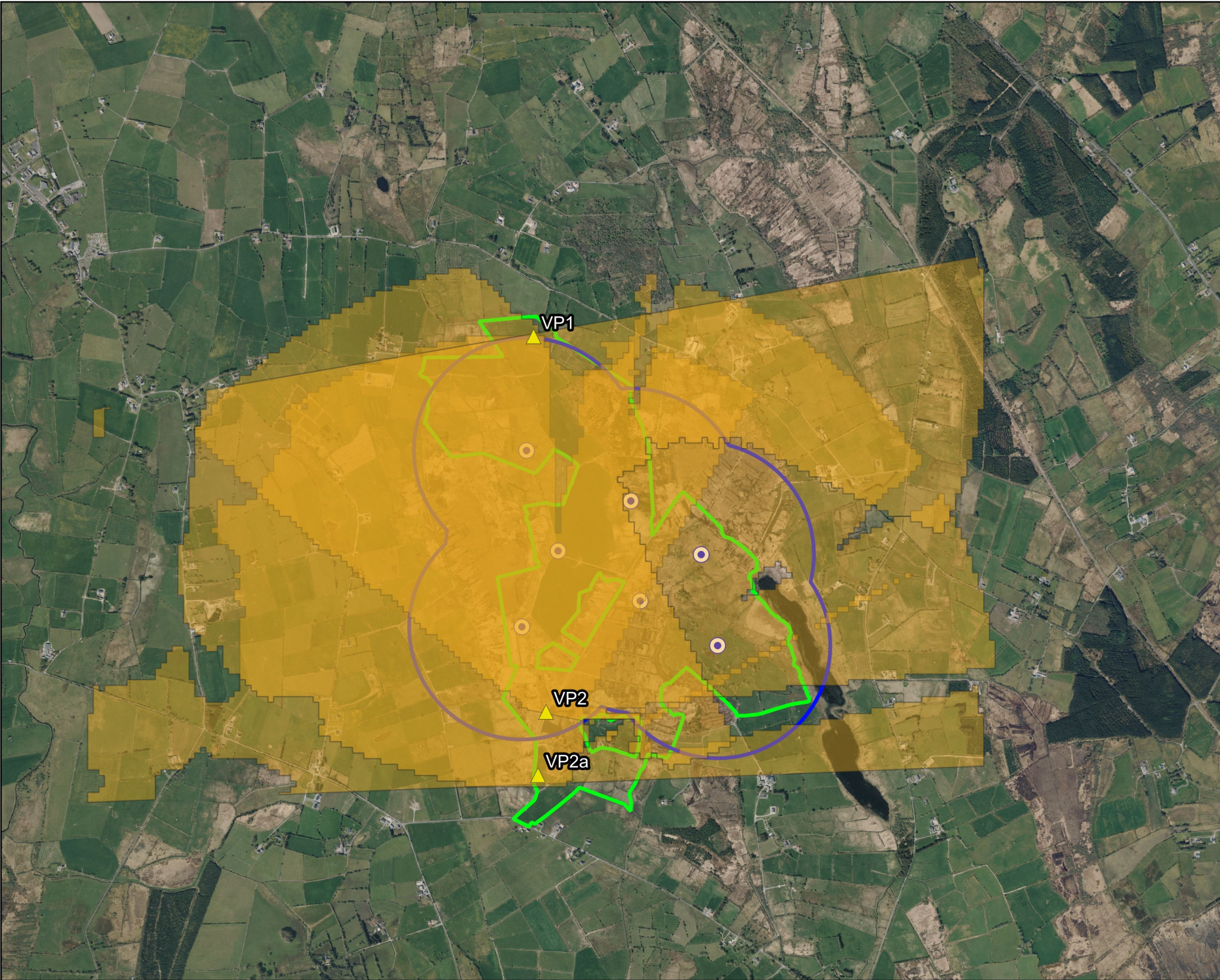
Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/04/2024	Breeding Raptor Survey	BR5	3:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MH
10/04/2024	Breeding Raptor Survey	BR2	3:00 starting at 10:30	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		MH
10/04/2024	Breeding Raptor Survey	BR1	3:00 starting at 14:00	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		MH
11/04/2024	Breeding Raptor Survey	BR6	3:00 starting at 14:00	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		MH
30/04/2024	Breeding Raptor Survey	BR4	3:00 starting at 12:00	Visibility: moderate; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MH
03/05/2024	Breeding Raptor Survey	BR6	3:00 starting at 12:50	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
10/05/2024	Breeding Raptor Survey	BR4	3:00 starting at 12:50	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		MH
13/05/2024	Breeding Raptor Survey	BR2	3:00 starting at 12:30	Visibility: moderate; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		MH
28/05/2024	Breeding Raptor Survey	BR3	3:00 starting at 13:40	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		MH
29/05/2024	Breeding Raptor Survey	BR1	3:00 starting at 17:50	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		MH
30/05/2024	Breeding Raptor Survey	BR5	3:00 starting at 11:00	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
05/06/2024	Breeding Raptor Survey	BR3	3:00 starting at 10:40	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MH
05/06/2024	Breeding Raptor Survey	BR5	3:00 starting at 14:00	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MH
06/06/2024	Breeding Raptor Survey	BR1	3:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MH
06/06/2024	Breeding Raptor Survey	BR4	3:00 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		MH
07/06/2024	Breeding Raptor Survey	BR6	3:00 starting at 15:05	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH
07/06/2024	Breeding Raptor Survey	BR2	3:00 starting at 18:15	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH
16/07/2024	Breeding Raptor Survey	BR1	3:00 starting at 10:05	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MH

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/07/2024	Breeding Raptor Survey	BR6	3:00 starting at 07:25	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH
17/07/2024	Breeding Raptor Survey	BR3	3:00 starting at 10:50	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MH
17/07/2024	Breeding Raptor Survey	BR4	3:00 starting at 13:55	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH
31/07/2024	Breeding Raptor Survey	BR5	3:00 starting at 08:50	Visibility: good; Wind speed and direction: light air NNE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		LDV
31/07/2024	Breeding Raptor Survey	BR2	3:00 starting at 12:00	Visibility: good; Wind speed and direction: light air NNE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		LDV
02/04/2025	Breeding Raptor Survey	BR1	3:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		NL
02/04/2025	Breeding Raptor Survey	BR3	3:00 starting at 12:05	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		NL
09/04/2025	Breeding Raptor Survey	BR2	3:00 starting at 08:00	Visibility: good; Wind speed and direction: light air ENE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		NL
09/04/2025	Breeding Raptor Survey	BR5	3:00 starting at 11:05	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		NL
10/04/2025	Breeding Raptor Survey	BR6	3:00 starting at 07:40	Visibility: good; Wind speed and direction: light breeze ENE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		NL
10/04/2025	Breeding Raptor Survey	BR4	3:00 starting at 10:45	Visibility: good; Wind speed and direction: light breeze SSE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Walked transect due to access limitations. Parked: 53.7312534,-9.0632790 and walked NE towards drumady and W. Covering br4 habitat and more	NL
27/05/2025	Breeding Raptor Survey	BR6	3:00 starting at 08:45	Visibility: moderate; Wind speed and direction: light air S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		NL
27/05/2025	Breeding Raptor Survey	BR3	3:00 starting at 11:50	Visibility: moderate; Wind speed and direction: light air S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		NL
28/05/2025	Breeding Raptor Survey	BR2	0:49 starting at 08:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
28/05/2025	Breeding Raptor Survey	BR2	0:23 starting at 09:19	Visibility: poor; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		NL
28/05/2025	Breeding Raptor Survey	BR2	1:48 starting at 09:42	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		NL

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/05/2025	Breeding Raptor Survey	BR7	3:00 starting at 11:40	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	Access to BR1 blocked. Looking towards vaguely similar habitat	NL
29/05/2025	Breeding Raptor Survey	BR5	3:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		NL
29/05/2025	Breeding Raptor Survey	BR4	3:00 starting at 11:35	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		NL
18/06/2025	Breeding Raptor Survey	BR3	3:00 starting at 08:15	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
18/06/2025	Breeding Raptor Survey	BR7	3:30 starting at 11:20	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
19/06/2025	Breeding Raptor Survey	BR2	3:00 starting at 08:15	Visibility: good; Wind speed and direction: light air SSE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		NL
19/06/2025	Breeding Raptor Survey	BR4	3:00 starting at 11:20	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		NL
01/07/2025	Breeding Raptor Survey	BR6	3:00 starting at 08:15	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NL
01/07/2025	Breeding Raptor Survey	BR5	3:00 starting at 11:20	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NL
08/07/2025	Breeding Raptor Survey	BR7	3:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
08/07/2025	Breeding Raptor Survey	BR2	3:00 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		NL
15/07/2025	Breeding Raptor Survey	BR6	3:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	Heavy persistent rain overnight and up until a few minutes before the commencement of survey. Flooding in area	NL
15/07/2025	Breeding Raptor Survey	BR5	3:00 starting at 11:40	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		NL
22/07/2025	Breeding Raptor Survey	BR4	3:00 starting at 08:15	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		NL
22/07/2025	Breeding Raptor Survey	BR3	3:00 starting at 11:30	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		NL

Table 7 - 1 - 7 Breeding woodcock survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/05/2022	Breeding Woodcock Survey	WKT1	3:15 starting at 20:30	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PJ
07/06/2022	Breeding Woodcock Survey	WKT1	3:00 starting at 20:30	Visibility: none; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		PJ
27/06/2022	Breeding Woodcock Survey	WKT1	2:10 starting at 21:00	Visibility: limited; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PJ
05/05/2023	Breeding Woodcock Survey	WKT1	2:00 starting at 20:05	Visibility: good; Wind speed and direction: calm S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		LDV
08/06/2023	Breeding Woodcock Survey	WKT1	2:00 starting at 21:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
19/06/2023	Breeding Woodcock Survey	WKT1	2:00 starting at 21:00	Visibility: good; Wind speed and direction: calm NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		LDV
02/05/2024	Breeding Woodcock Survey	WKT1	2:00 starting at 20:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MH
29/05/2024	Breeding Woodcock Survey	WKT1	2:00 starting at 20:55	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		MH
07/06/2024	Breeding Woodcock Survey	WKT1	2:00 starting at 21:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MH
01/05/2025	Breeding Woodcock Survey	WKT1	2:00 starting at 20:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CG
07/05/2025	Breeding Woodcock Survey	WKT1	1:00 starting at 20:22	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		LM
07/05/2025	Breeding Woodcock Survey	WKT1	1:00 starting at 21:22	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 0-34% <150m; Rain: none; Frost: none; Snow: none		LM
26/06/2025	Breeding Woodcock Survey	WKT1	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM



Map Legend

-  EIAR Site Boundary
-  Proposed Turbines
-  500m Buffer of Proposed Turbines
-  Vantage Point Location
-  Viewshed at 24m



Drawing Title
Vantage Point Survey Locations

Project Title
**Cunlaghfadda
Green Energy Project**

Drawn By
NL

Checked By
PM

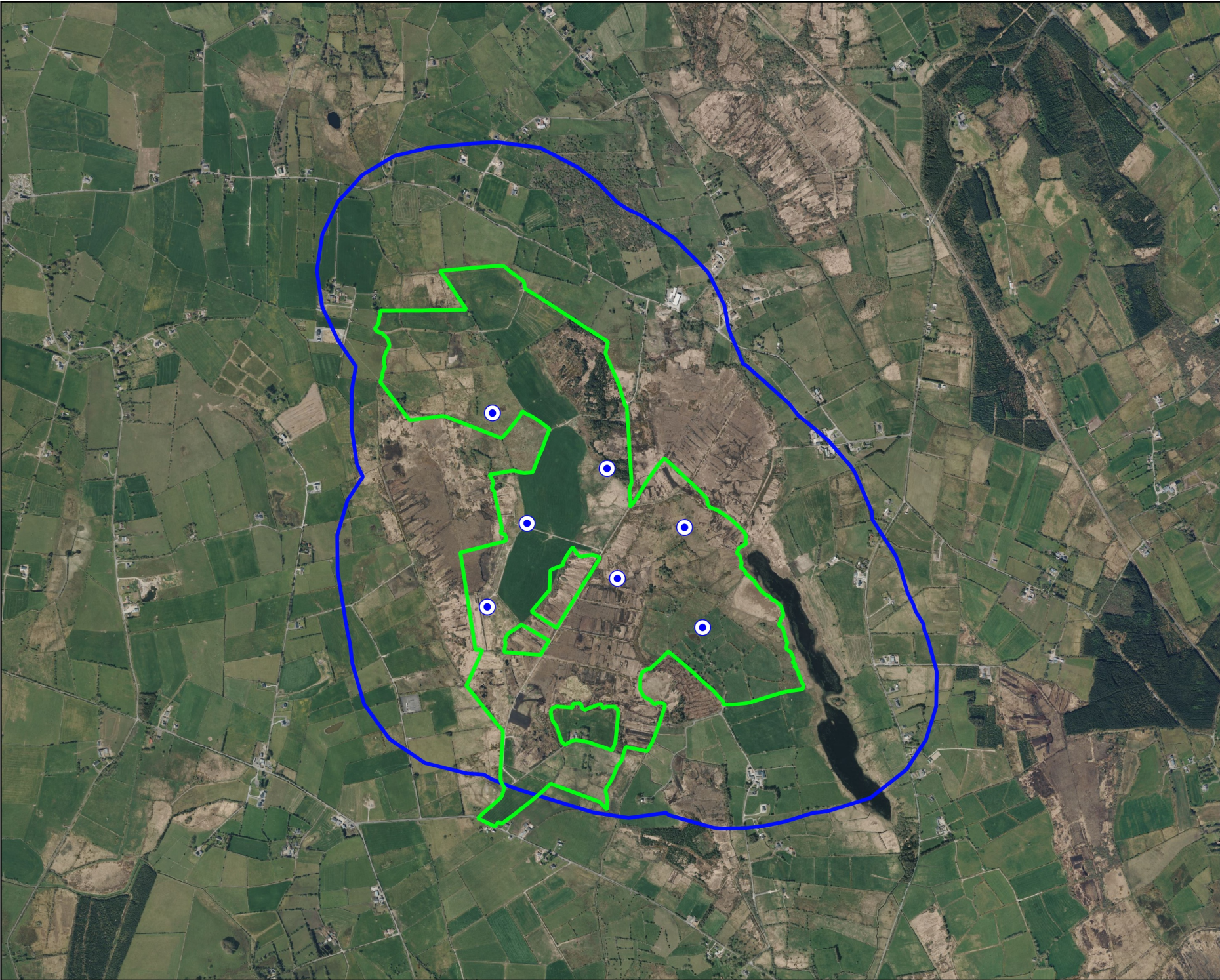
Project No.
220825

Drawing No.
Fig. 7 - 1 - 1

Scale
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Date
20.03.26

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Website: ww.mkofireland.ie



Map Legend

-  EIAR Site Boundary
-  Proposed Turbines
-  Survey Area



Drawing Title
Winter Walkover Survey Area

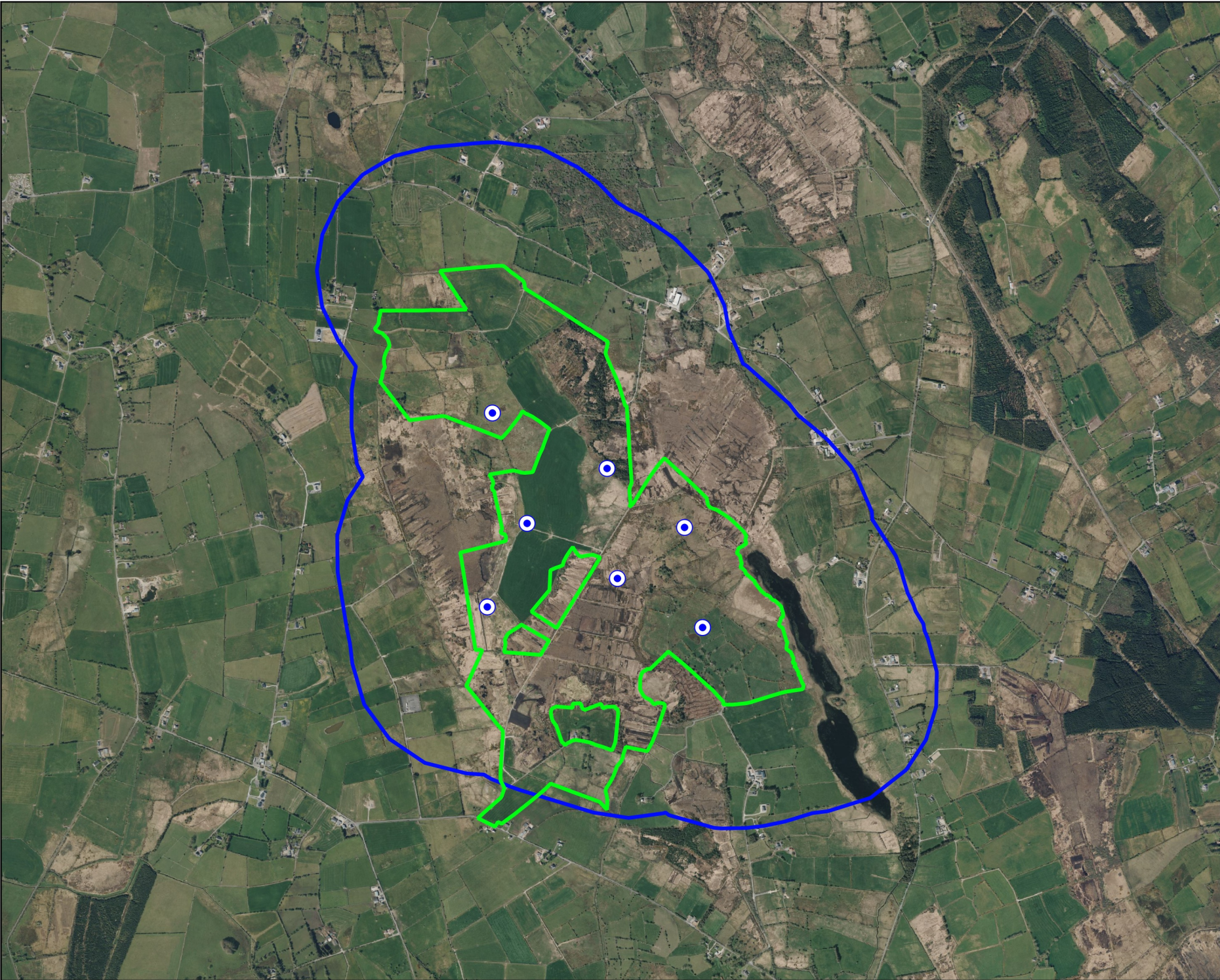
Project Title
Cunlaghfadda
Green Energy Project

Drawn By NL	Checked By PM
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Project No. 220825	Drawing No. Fig. 7 - 1 - 2
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Map Legend

-  EIAR Site Boundary
-  Proposed Turbines
-  Survey Area



Drawing Title
Breeding Walkover Survey Area

Project Title
**Cunlaghfadda
Green Energy Project**

Drawn By
NL

Checked By
PM

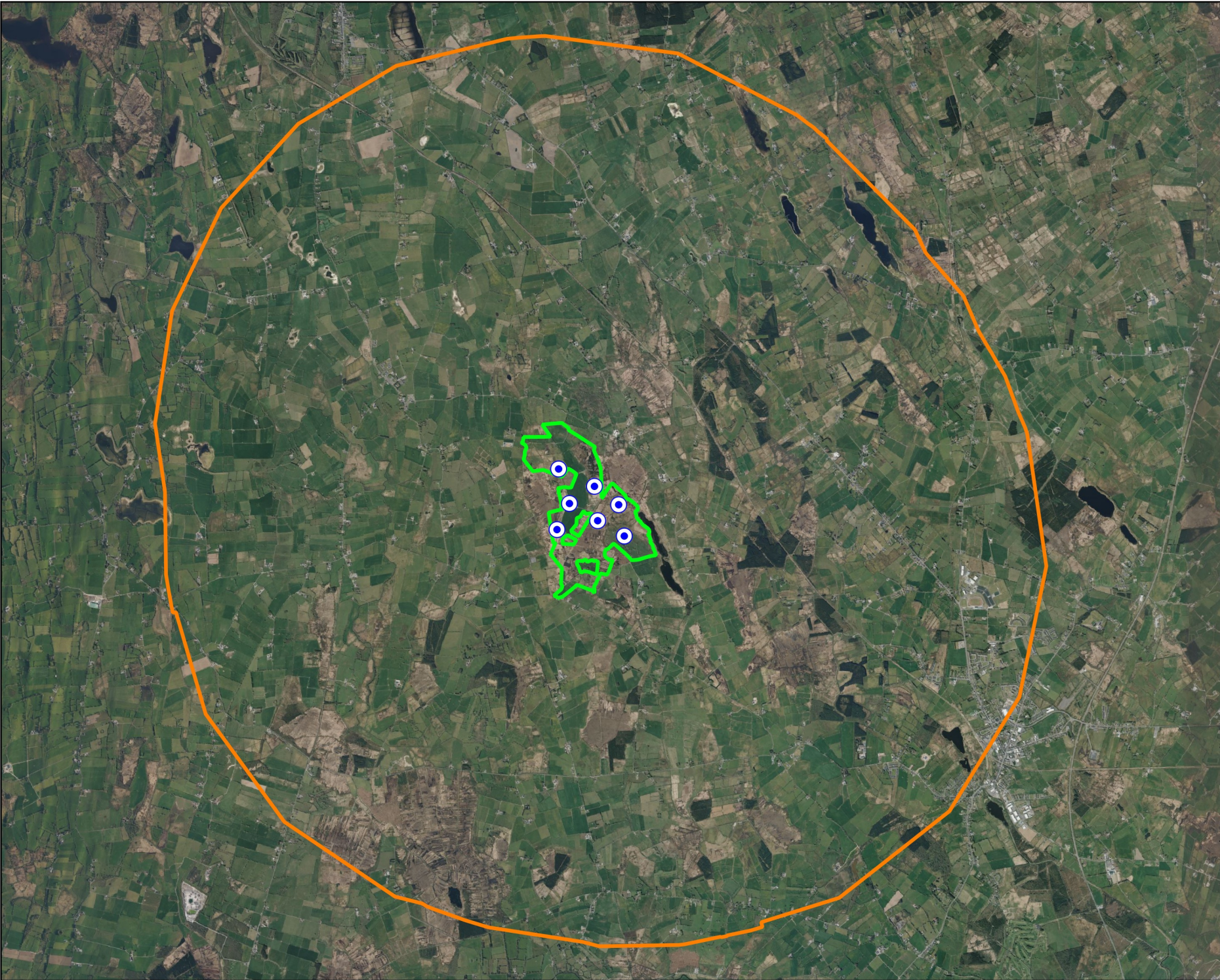
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Drawing No.
Fig. 7 - 1 - 3

Scale
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Date
20.03.26

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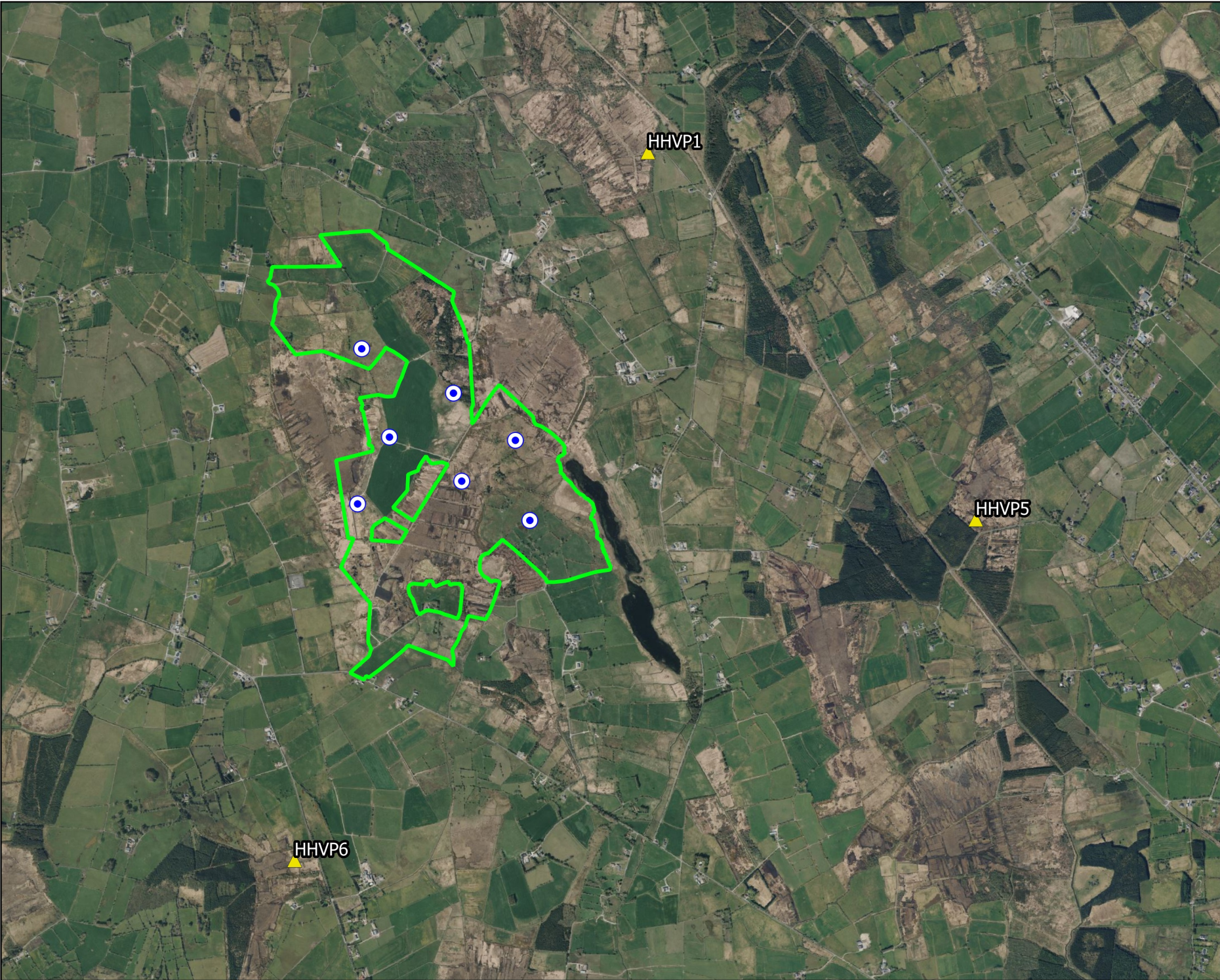


Map Legend

-  EIAR Site Boundary
-  Survey Area
-  Proposed Turbines



Drawing Title	
Waterbird Distribution and Abundance Survey Area	
Project Title	
Cunlaghfadda Green Energy Project	
Drawn By	Checked By
NL	PM
Project No.	Drawing No.
220825	Fig. 7 - 1 - 4
Scale	Date
1:64,000	20.03.26
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Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Survey Location



Drawing Title

Hen Harrier Roost
Survey Locations

Project Title

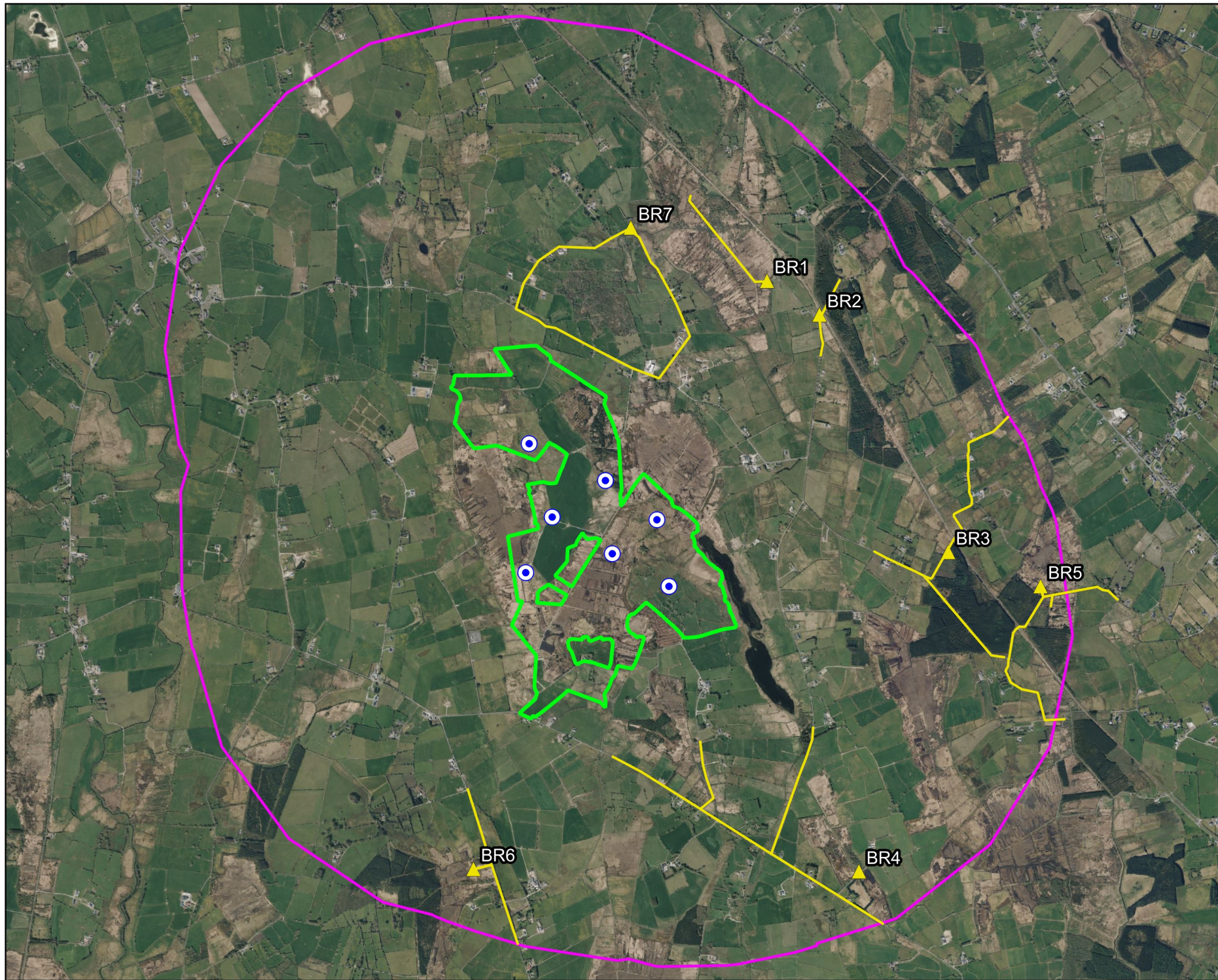
Cunlaghfadda
Green Energy Project

Drawn By	Checked By
NL	PM
Project No.	Drawing No.
220825	Fig. 7 - 1 - 5
Scale	Date
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Map Legend

- EIAR Site Boundary
- Proposed Turbines
- Survey Area
- Survey Vantage Point
- Survey Transects



Drawing Title

Breeding Raptor
Survey Locations

Project Title

Cunlaghfadda
Green Energy Project

Drawn By

NL

Checked By

PM

Project No.

220825

Drawing No.

Fig. 7 - 1 - 6

Scale

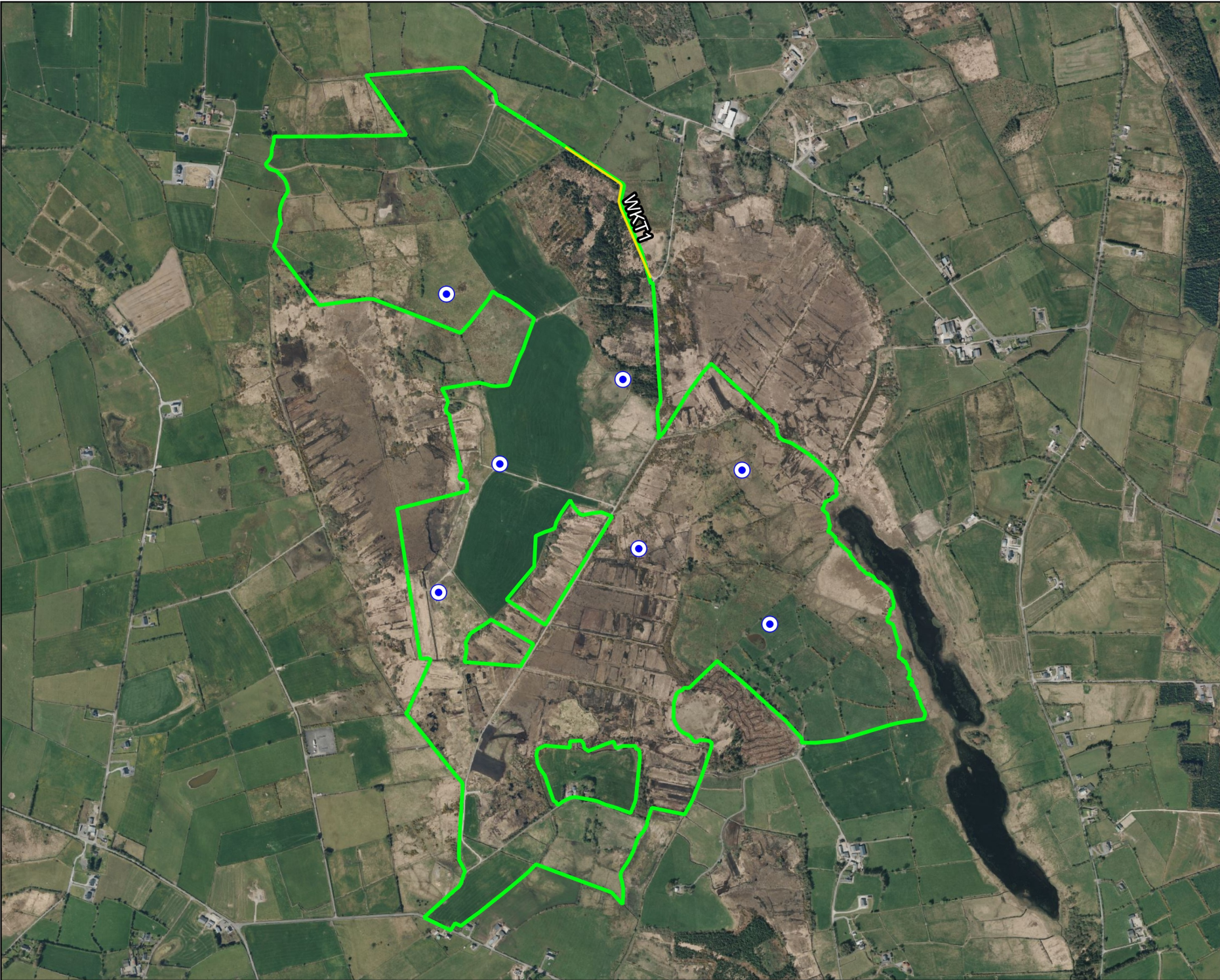
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Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Survey Transects



Drawing Title	
Breeding Woodcock Survey Locations	
Project Title	
Cunlaghfadda Green Energy Project	
Drawn By	Checked By
NL	PM
Project No.	Drawing No.
220825	Fig. 7 - 1 - 7
Scale	Date
1:13,000	20.03.26
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