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Rooaunalaghta Green Energy Project

Appendix 7-7

Vantage Point Data for Target Species – Maps and Tables

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Chapter 7 Ornithology

Appendix 7-7: Vantage Point Data for Target Species – Maps and Tables

Woodrow Ref: P00016381

Date: October 2026

woodrow
APEM Group

Table 1: Black-headed gull VP survey results non-breeding 2022-2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Black-headed gull	4	06/12/2022	13:30		4	2		Ad	Flying
2	1	Black-headed gull	2	13/12/2022	15:38		4	3			Flying
3	1	Black-headed gull	8	11/01/2023	10:17	4		5			Flying
4	1	Black-headed gull	2	14/02/2023	13:06	5		4			Flying
5	2	Black-headed gull	4	23/11/2022	14:35	17		10			Flying
6	2	Black-headed gull	50	15/02/2023	09:45	600	4200	15	M+F	Mixed	Flying
7	3	Black-headed gull	2	10/01/2023	15:50	5		6			Flying
8	4	Black-headed gull	30	09/11/2022	12:44		8	3	M+F	Mixed	Flying
9	6	Black-headed gull	2	22/11/2022	14:20	8		12			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	5	Black-headed gull	1	08/12/2022	11:55	4	1	5			Flying
11	7	Black-headed gull	1	22/12/2022	11:38	112		25			Flying
12	7	Black-headed gull	1	22/12/2022	13:57	20		40			Flying
13	7	Black-headed gull	1	22/12/2022	13:57	90		40			Flying
14	7	Black-headed gull	1	22/12/2022	13:58		12	40			Flying
15	7	Black-headed gull	1	22/12/2022	14:03	50		40			Flying
16	7	Black-headed gull	1	22/12/2022	14:04		19	40			Flying
17	4	Black-headed gull	5	19/01/2023	10:51	110	20	70			Commuting
18	7	Black-headed gull	14	19/01/2023	10:07	32		15			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	7	Black-headed gull	1	19/01/2023	11:08	60		40			Flying
20	6	Black-headed gull	1	20/01/2023	10:32	15		30			Flying
21	6	Black-headed gull	1	20/01/2023	10:55	50		50			Flying
22	6	Black-headed gull	1	20/01/2023	10:56		17	50			Flying
23	6	Black-headed gull	2	20/01/2023	10:17	14		30			Flying
24	6	Black-headed gull	2	20/01/2023	10:17		10	30			Flying
25	6	Black-headed gull	2	20/01/2023	11:24	48		30			Flying
26	6	Black-headed gull	1	20/01/2023	11:25		2	30			Flying
27	6	Black-headed gull	1	20/01/2023	11:25	7		30			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
28	6	Black-headed gull	1	20/01/2023	11:25		2	30			Flying
29	6	Black-headed gull	1	20/01/2023	11:29	25		30			Flying
30	6	Black-headed gull	1	20/01/2023	11:29		11	30			Flying
31	6	Black-headed gull	2	20/01/2023	11:45	21		30			Flying
32	6	Black-headed gull	1	20/01/2023	11:58	24		40			Flying
33	6	Black-headed gull	7	20/01/2023	11:59	31		40			Flying
34	6	Black-headed gull	1	20/01/2023	12:26	43		30			Flying
35	6	Black-headed gull	1	20/01/2023	12:34	30		50			Flying
36	6	Black-headed gull	4	20/01/2023	12:45	30		50			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
37	6	Black-headed gull	4	20/01/2023	12:45		5	50			Flying
38	6	Black-headed gull	1	20/01/2023	12:47	25		50			Flying
39	6	Black-headed gull	1	20/01/2023	12:47		12	50			Flying
40	6	Black-headed gull	1	20/01/2023	13:12	20		40			Flying
41	6	Black-headed gull	1	20/01/2023	13:12		4	40			Flying
42	7	Black-headed gull	60	03/02/2023	09:51	20	10	20			Commuting
43	7	Black-headed gull	1	03/02/2023	11:24	50		40			Commuting
44	5	Black-headed gull	6	07/02/2023	12:20	180	90	50			Commuting
45	4	Black-headed gull	150	18/02/2023	12:34	40	30	30			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
46	4	Black-headed gull	150	18/02/2023	13:20		240	20			Commuting
47	5	Black-headed gull	1	23/02/2023	10:25	79		30			Flying
48	5	Black-headed gull	5	23/02/2023	13:02	10		40			Flying
49	6	Black-headed gull	4	23/02/2023	15:36	84		50			Flying
50	6	Black-headed gull	8	23/02/2023	15:36		84	50			Flying
51	6	Black-headed gull	30	01/03/2023	09:33	30		20			Flushed
52	6	Black-headed gull	1	01/03/2023	10:07	25	10	10			Fly-land
53	6	Black-headed gull	2	01/03/2023	12:13	50		30			Commuting
54	6	Black-headed gull	2	01/03/2023	13:14	60		25			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
55	7	Black-headed gull	2	14/03/2023	12:39		40	20			Commuting

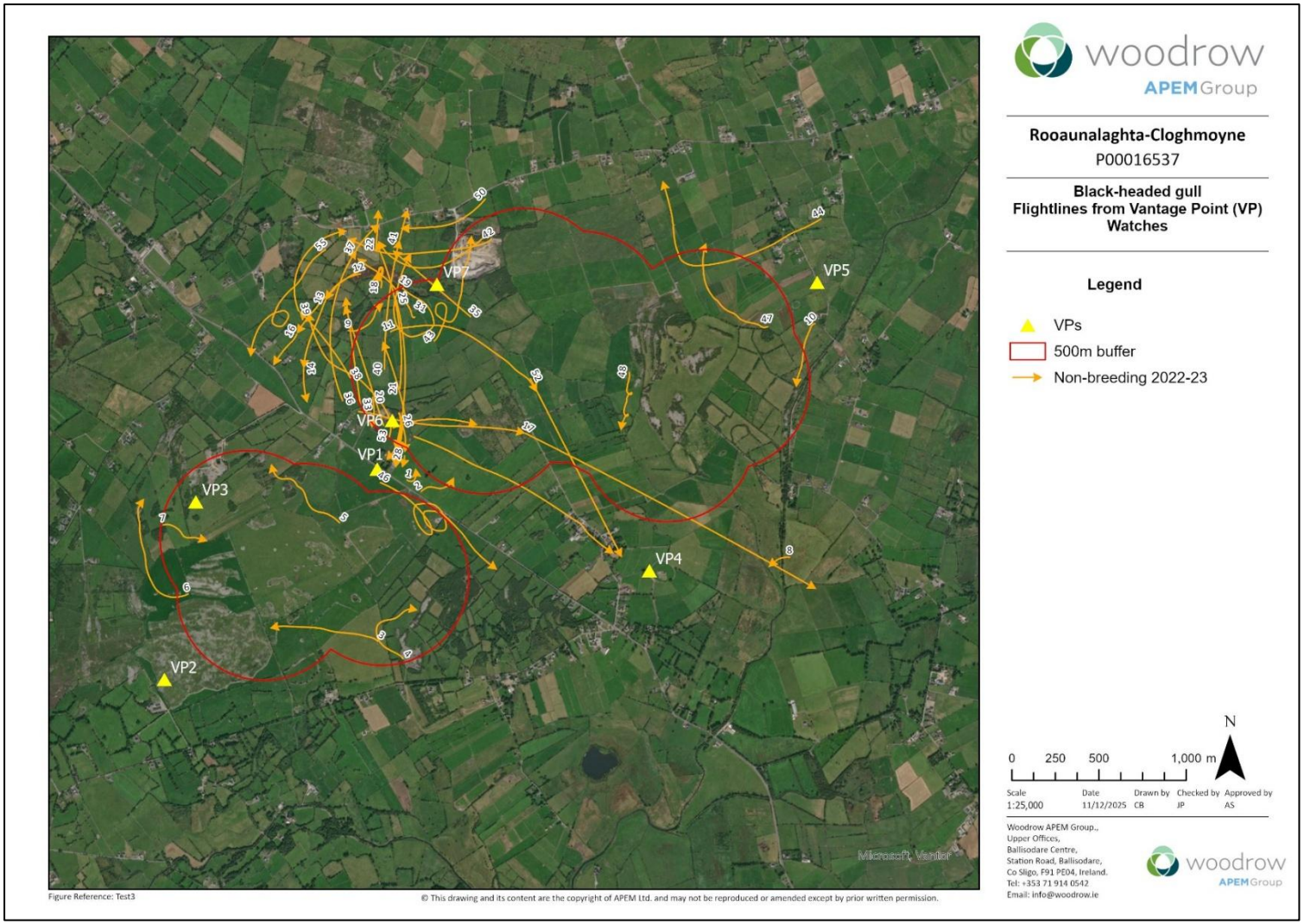


Figure 1: Black-headed gull VP survey flightlines non-breeding 2022-2023

Table 2: Black-headed gull VP survey results breeding season 2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Black-headed gull	2	21/03/2023	11:28	35		9			Flight call
2	1	Black-headed gull	4	06/06/2023	13:15	10	60	4			Circling
3	1	Black-headed gull	3	22/07/2023	12:00	60	60	5	M+F	Mixed	Feeding
4	3	Black-headed gull	3	07/06/2023	09:51	5	-	8			Flying
5	6	Black-headed gull	1	23/03/2023	11:53	24		15			Flying
6	5	Black-headed gull	2	29/03/2023	15:33		59	50			Flying
7	4	Black-headed gull	4	30/03/2023	12:58	33		40			Flying
8	4	Black-headed gull	4	30/03/2023	12:58		20	40			Flying
9	7	Black-headed gull	2	31/03/2023	14:35	50		3			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	7	Black-headed gull	5	31/03/2023	14:57	81		5			Flying
11	7	Black-headed gull	1	31/03/2023	16:18	57		10			Flying
12	7	Black-headed gull	2	03/04/2023	16:44	64		20			Flying
13	7	Black-headed gull	2	03/04/2023	17:37	83		30			Flying
14	7	Black-headed gull	1	03/04/2023	17:39	10		20			Flying
15	7	Black-headed gull	1	03/04/2023	18:29	25		30			Flying
16	7	Black-headed gull	6	03/04/2023	18:47	51		30			Flying
17	5	Black-headed gull	2	23/05/2023	13:05	60		2			Present
18	4	Black-headed gull	1	05/06/2023	16:15	5	1	6		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	7	Black-headed gull	1	23/07/2023	12:32	22		40		Ad	Flying

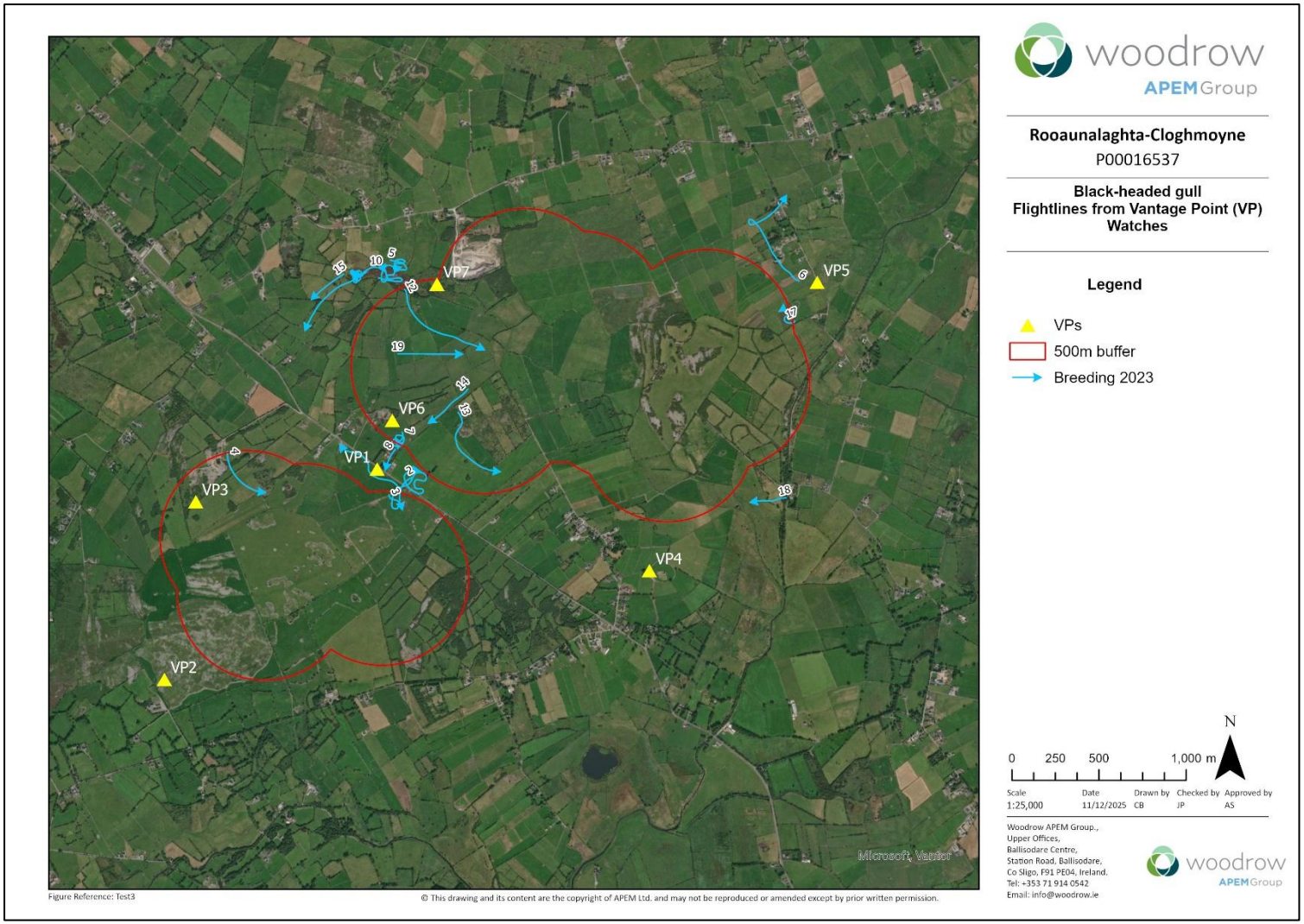


Figure 2: Black-headed gull VP survey flightlines breeding 2023

Table 3: Black-headed gull VP survey results non-breeding season 2023-2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Black-headed gull	39	22/01/2024	13:34	45		6			Fly-land
2	1	Black-headed gull	50	25/01/2024	11:08	40		35			Fly-land
3	1	Black-headed gull	50	25/01/2024	11:20	75	15	60			Flying
4	1	Black-headed gull	40	25/01/2024	13:45	135		25			Flying
5	1	Black-headed gull	100	25/01/2024	15:35	45		60			Flying
6	1	Black-headed gull	7	07/02/2024	08:50	30		15			Fly-land
7	1	Black-headed gull	4	07/03/2024	13:39	70		30		Ad	Commuting
8	1	Black-headed gull	6	07/03/2024	13:48	30		15			Commuting
9	1	Black-headed gull	13	07/03/2024	15:36	80		25			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	1	Black-headed gull	19	07/03/2024	15:55	90	20	30			Commuting
11	2	Black-headed gull	17	24/01/2024	13:12	45		40			Commuting
12	2	Black-headed gull	5	16/02/2024	14:45	20	20	40			Commuting
13	2	Black-headed gull	2	15/03/2024	13:29	20	30	30		Ad	Commuting
14	3	Black-headed gull	1	29/01/2024	10:00	101		34			Flying
15	3	Black-headed gull	100	20/02/2024	11:45	25		40			Loafing
16	3	Black-headed gull	200	20/02/2024	15:43	75	25	120			Flying
17	3	Black-headed gull	1	24/02/2024	09:56	20	5	30		Ad	Commuting
18	3	Black-headed gull	1	10/03/2024	12:41	50		10		Ad	Fly-land

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	5	Black-headed gull	5	24/11/2023	11:43	47	10	40		Mixed	Present
20	6	Black-headed gull	1	04/12/2023	10:44	50	10	25		Ad	Commuting
21	6	Black-headed gull	1	04/12/2023	10:51		60	30		Ad	Commuting
22	6	Black-headed gull	2	04/12/2023	13:04	40		20		Ad	Fly-land
23	6	Black-headed gull	3	04/12/2023	14:26		30	15			Fly-land
24	7	Black-headed gull	1	13/12/2023	11:19	30		15		Ad	Fly-land
25	7	Black-headed gull	1	13/12/2023	11:23	60		20		Ad	Commuting
26	7	Black-headed gull	60	13/12/2023	11:44	140		50			Commuting
27	7	Black-headed gull	2	13/12/2023	12:53	80		60			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
28	7	Black-headed gull	1	13/12/2023	13:04	10		5		Ad	Fly-land
29	5	Black-headed gull	1	22/12/2023	13:21	10		10		Ad	Flying
30	5	Black-headed gull	17	22/12/2023	14:01			40		Ad	Soaring
31	6	Black-headed gull	2	19/01/2024	10:02		15	10			Flying
32	6	Black-headed gull	60	29/01/2024	13:27	70	80	20			Fly-land
33	6	Black-headed gull	26	29/01/2024	13:40	20		15			Commuting
34	6	Black-headed gull	6	29/01/2024	14:06	20		15			Commuting
35	6	Black-headed gull	8	29/01/2024	15:03	30		20			Commuting
36	6	Black-headed gull	6	29/01/2024	15:18	25	5	15			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
37	6	Black-headed gull	14	29/01/2024	15:22	20		20			Commuting
38	6	Black-headed gull	8	29/01/2024	15:42	20		15			Flying
39	7	Black-headed gull	20	29/01/2024	09:12			5			Loafing
40	7	Black-headed gull	8	29/01/2024	10:12	30		20			Commuting
41	7	Black-headed gull	10	29/01/2024	10:44	30		15			Commuting
42	7	Black-headed gull	8	29/01/2024	11:32	40		15			Commuting
43	6	Black-headed gull	20	07/03/2024	12:02	60		20	M+F	Ad	Circling
44	6	Black-headed gull	6	07/03/2024	12:14	45		15			Commuting
45	6	Black-headed gull	18	07/03/2024	12:23	40		10			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
46	6	Black-headed gull	8	07/03/2024	12:54	20		20			Commuting
47	6	Black-headed gull	4	07/03/2024	13:03	35		20			Flying
48	6	Black-headed gull	6	07/03/2024	13:09	15		10			Flying
49	6	Black-headed gull	12	07/03/2024	13:46		20	20			Commuting
50	6	Black-headed gull	8	07/03/2024	13:52		10	20			Flying
51	6	Black-headed gull	4	07/03/2024	14:07		10	5			Flying
52	6	Black-headed gull	8	07/03/2024	14:21	20		20			Flying
53	6	Black-headed gull	6	07/03/2024	14:28	15		15			Flying
54	6	Black-headed gull	4	07/03/2024	14:44		10	15			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
55	7	Black-headed gull	20	07/03/2024	15:19	20		20			Flying
56	7	Black-headed gull	14	07/03/2024	15:26	30		20			Flying
57	7	Black-headed gull	26	07/03/2024	16:07	40		30			Flying
58	7	Black-headed gull	14	07/03/2024	16:32	40		30			Commuting
59	7	Black-headed gull	12	07/03/2024	16:44	20		20			Flying
60	7	Black-headed gull	6	07/03/2024	16:56	10		20			Flying
61	7	Black-headed gull	8	07/03/2024	17:21		10	15			Flying
62	7	Black-headed gull	28	07/03/2024	17:27	30		15			Flying
63	7	Black-headed gull	14	07/03/2024	17:35	20		10			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
64	7	Black-headed gull	10	07/03/2024	17:42	20		10			Flying
65	7	Black-headed gull	6	07/03/2024	17:53	20		15			Flying
66	6	Black-headed gull	16	08/03/2024	11:17	45		20			Flying
67	6	Black-headed gull	28	08/03/2024	12:14	40		20			Gliding
68	6	Black-headed gull	6	08/03/2024	12:23	20		20			Flying
69	6	Black-headed gull	11	08/03/2024	12:30		10	10			Flying
70	6	Black-headed gull	8	08/03/2024	12:39	10		20			Flying
71	6	Black-headed gull	4	08/03/2024	13:05	20		20			Commuting
72	7	Black-headed gull	6	08/03/2024	07:19	10		40			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
73	7	Black-headed gull	6	08/03/2024	07:41	180		10	M+F	Ad	Fly-land
74	7	Black-headed gull	6	08/03/2024	07:46	40		20	M+F	Ad	Fly-land
75	7	Black-headed gull	60	08/03/2024	08:35	35		20	M+F	Ad	Fly-land
76	7	Black-headed gull	30	08/03/2024	09:09	60		30	M+F		Flying
77	7	Black-headed gull	12	08/03/2024	09:12	20		20			Flying
78	7	Black-headed gull	6	08/03/2024	09:40	10		10			Flying
79	6	Black-headed gull	2	13/03/2024	08:24	15		10			Flying
80	6	Black-headed gull	1	13/03/2024	08:32	10		10			Flying
81	6	Black-headed gull	2	13/03/2024	08:59	15		10			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
82	6	Black-headed gull	2	13/03/2024	09:26	5	10	10			Flying
83	6	Black-headed gull	4	13/03/2024	09:43	20		10			Flying
84	6	Black-headed gull	1	13/03/2024	10:16	10		10			Flying
85	6	Black-headed gull	4	13/03/2024	10:47	10		10			Flying
86	6	Black-headed gull	2	13/03/2024	11:03	10		10			Flying
87	7	Black-headed gull	12	13/03/2024	12:01			0			Present
88	7	Black-headed gull	2	13/03/2024	12:48	10		15			Flying
89	7	Black-headed gull	4	13/03/2024	12:56	10		15			Flying
90	7	Black-headed gull	2	13/03/2024	13:39	15		10			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
91	7	Black-headed gull	2	13/03/2024	14:18	15		10			Flying
92	7	Black-headed gull	2	13/03/2024	14:40	5		10			Flying

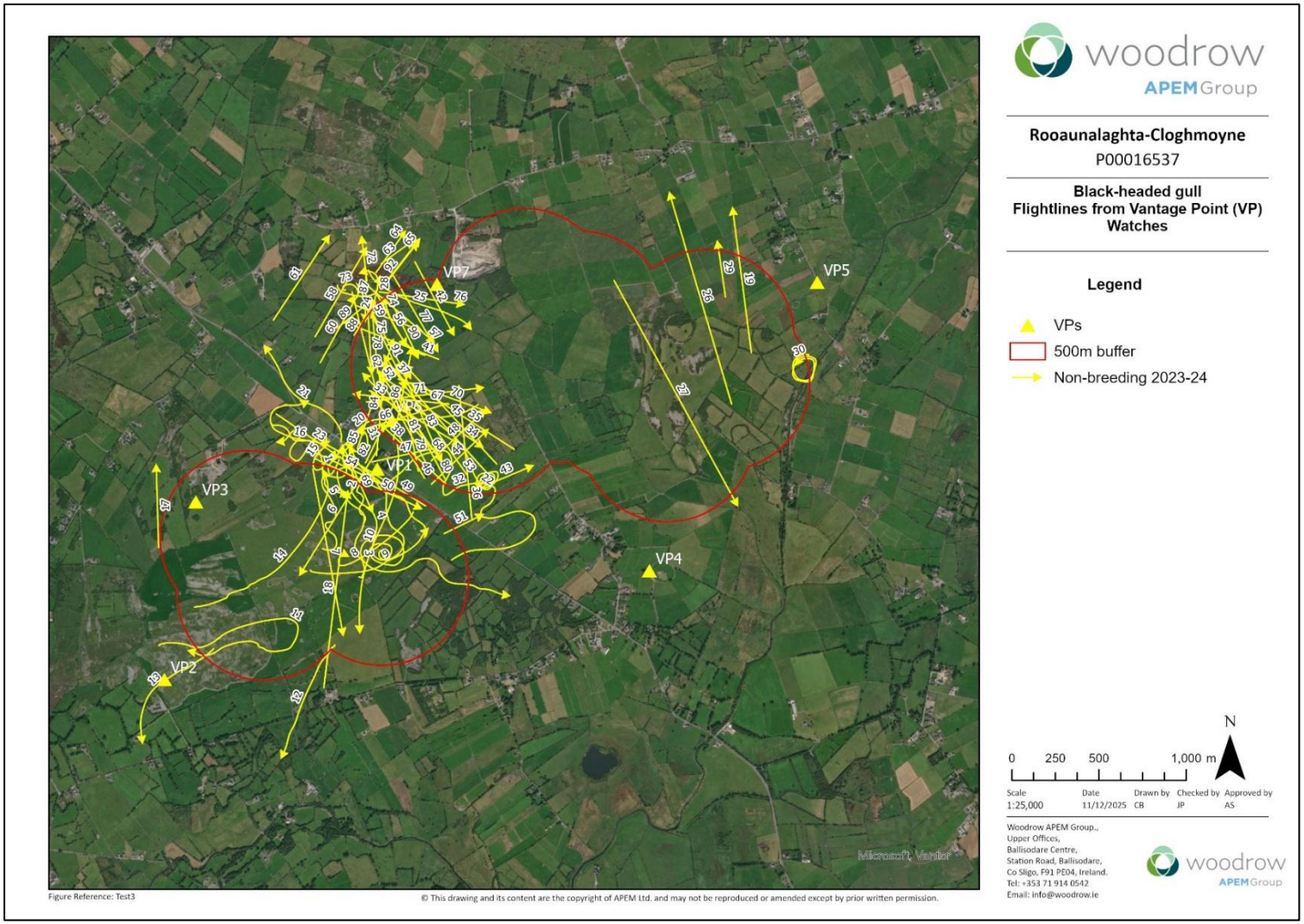


Figure 3: Black-headed gull VP survey flightlines non-breeding 2023-2024

Table 4: Black-headed gull VP survey results breeding season 2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Black-headed gull	28	06/04/2024	16:39	50		30		Mixed	Flying
2	2	Black-headed gull	4	04/05/2024	13:42	20		20			Commuting
3	2	Black-headed gull	6	04/05/2024	14:32	15	10	20			Commuting
4	2	Black-headed gull	4	04/05/2024	15:48	15	10	10			Commuting
5	3	Black-headed gull	1	09/04/2024	11:26	20		35			Flying
6	3	Black-headed gull	4	05/05/2024	10:50	30		20			Commuting
7	3	Black-headed gull	6	05/05/2024	12:14	20		15			Commuting
8	3	Black-headed gull	4	05/05/2024	12:42	15		10			Commuting
9	1	Black-headed gull	1	23/06/2024	17:41	20		25			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	1	Black-headed gull	1	23/06/2024	18:47	15		40			Flying
11	1	Black-headed gull	5	23/06/2024	19:01	85		30			Present
12	1	Black-headed gull	10	23/06/2024	19:21	420		25			Present
13	1	Black-headed gull	25	23/06/2024	20:04	15		10			Flying
14	2	Black-headed gull	1	26/06/2024	10:31	45		30		Ad	Flying
15	2	Black-headed gull	2	26/06/2024	12:15	20		20		Ad	Flying
16	3	Black-headed gull	10	24/06/2024	09:14	410		5			Flying
17	3	Black-headed gull	1	24/06/2024	14:04	35		25			Flying
18	2	Black-headed gull	1	29/07/2024	13:16	25		20		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	5	Black-headed gull	1	04/04/2024	14:47	180	10	45		Ad	Flying
20	4	Black-headed gull	1	05/04/2024	10:20	20	30	40		Ad	Flying
21	6	Black-headed gull	2	07/04/2024	12:59	30		40		Mixed	Flying
22	6	Black-headed gull	2	07/04/2024	18:04	20		30		Ad	Flying
23	7	Black-headed gull	2	10/04/2024	10:52	30		30			Flying
24	7	Black-headed gull	1	10/04/2024	13:21	15		25			Flying
25	7	Black-headed gull	1	11/05/2024	10:04	20		8			Commuting
26	5	Black-headed gull	2	18/05/2024	10:08	30		20			Commuting
27	5	Black-headed gull	2	18/05/2024	11:18		20	10			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
28	7	Black-headed gull	2	19/05/2024	13:09	35		10			Commuting
29	4	Black-headed gull	4	25/06/2024	17:22	200		30		Ad	Flying
30	5	Black-headed gull	4	26/06/2024	16:27	40		35		Ad	Flying
31	6	Black-headed gull	1	29/06/2024	17:11	25		12		Ad	Flying
32	7	Black-headed gull	4	29/06/2024	12:04	160		30		Ad	Flying
33	5	Black-headed gull	2	23/07/2024	15:09	30		5		Ad	Present

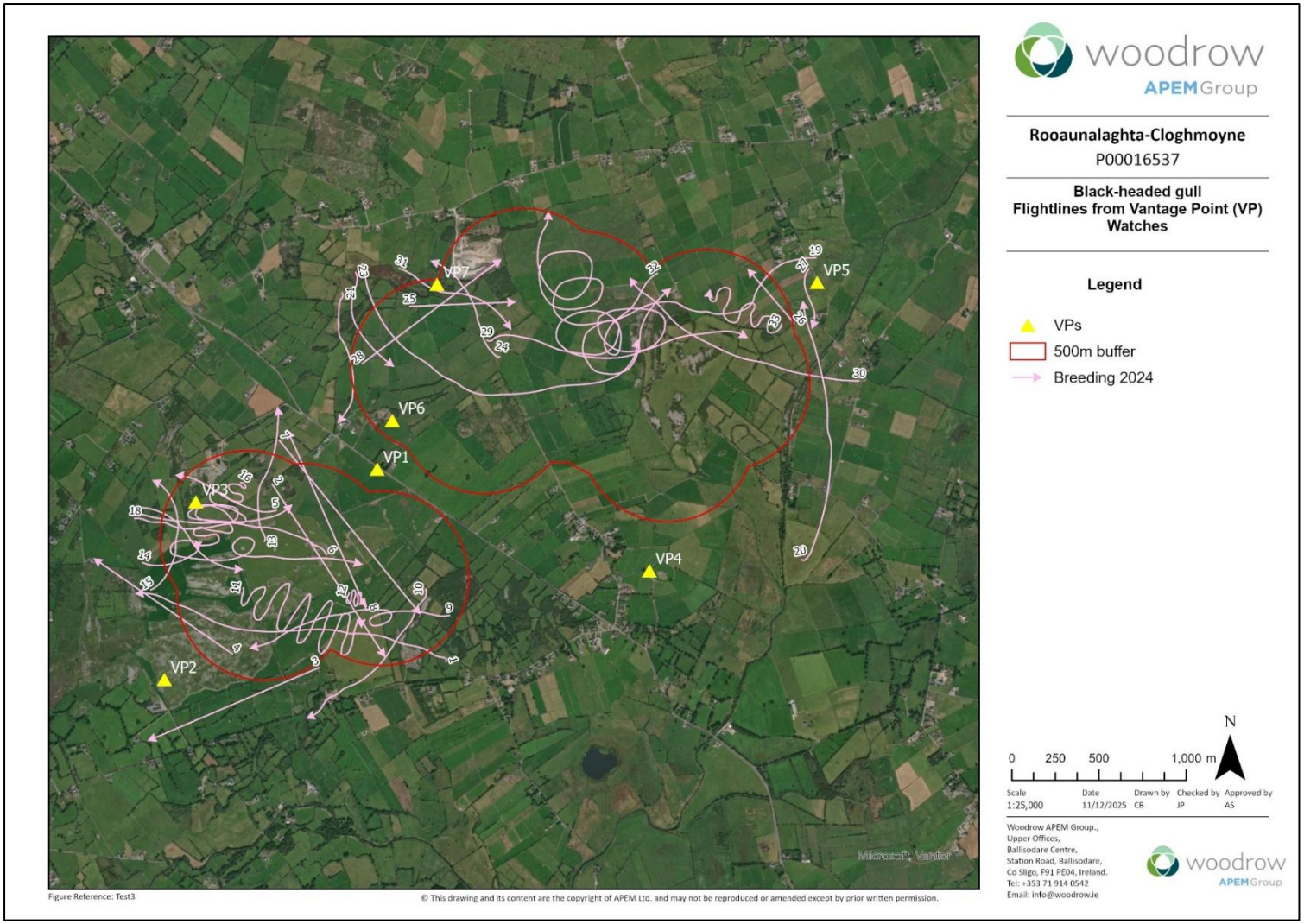


Figure 4: Black-headed gull VP survey flightlines breeding 2024

Table 5: Black-headed gull VP survey results non-breeding season 2024-2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	3	Black-headed gull	1	17/03/2025	07:29	95		10			Commuting
2	3	Black-headed gull	7	17/03/2025	07:49	90		12			Commuting
3	3	Black-headed gull	8	17/03/2025	07:51	75	15	10			Commuting
4	3	Black-headed gull	7	17/03/2025	07:59	105	5	25			Commuting
5	3	Black-headed gull	4	17/03/2025	08:06	20	40	15			Commuting
6	3	Black-headed gull	10	17/03/2025	08:14	70		20			Commuting
7	1	Black-headed gull	2	15/11/2024	15:43	125	10	45			Commuting
8	3	Black-headed gull	15	17/03/2025	08:36	140		20			Commuting
9	3	Black-headed gull	12	17/03/2025	08:41	45		12			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	1	Black-headed gull	2	09/12/2024	12:27	80		25			Commuting
11	1	Black-headed gull	3	09/12/2024	13:31	70		25			Commuting
12	3	Black-headed gull	15	17/03/2025	09:11	165		20			Circling
13	2	Black-headed gull	2	12/12/2024	12:54	50		5		Ad	Fly-land
14	6	Black-headed gull	2	24/01/2025	11:36	30		25		Ad	Flying
15	6	Black-headed gull	1	24/01/2025	11:41	45		30		Ad	Flying
16	4	Black-headed gull	4	25/01/2025	15:20	55		35			Flying
17	4	Black-headed gull	1	25/01/2025	16:04	25		40			Flying
18	4	Black-headed gull	42	25/01/2025	16:32	35		45			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	7	Black-headed gull	2	25/01/2025	10:04	35		30		Ad	Flying
20	4	Black-headed gull	12	26/01/2025	09:50	60		60		Mixed	Flying
21	5	Black-headed gull	2	26/01/2025	14:52	45	10	35			Flying
22	5	Black-headed gull	8	26/01/2025	16:31	30		25			Flying
23	3	Black-headed gull	6	30/01/2025	13:09	105		100			Flying
24	3	Black-headed gull	3	30/01/2025	16:07	30		40			Flying
25	6	Black-headed gull	3	19/02/2025	13:45	55	30	15			Commuting
26	6	Black-headed gull	2	19/02/2025	15:24	30		8			Commuting
27	6	Black-headed gull	29	19/02/2025	15:43	45	40	35			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
28	6	Black-headed gull	2	19/02/2025	15:52	30	30	15			Commuting
29	7	Black-headed gull	1	19/02/2025	09:04	100	10	30			Commuting
30	7	Black-headed gull	7	19/02/2025	09:17	95		10			Commuting
31	7	Black-headed gull	7	19/02/2025	09:29	60	25	20			Commuting
32	7	Black-headed gull	19	19/02/2025	09:44	165		25			Commuting
33	2	Black-headed gull	8	20/02/2025	15:59	135	25	45			Commuting
34	2	Black-headed gull	45	20/02/2025	16:22	140	15	50			Commuting
35	2	Black-headed gull	4	20/02/2025	17:46	55		20			Commuting
36	3	Black-headed gull	85	20/02/2025	07:47	45	55	45			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
37	3	Black-headed gull	37	20/02/2025	08:02	125	10	15			Commuting
38	3	Black-headed gull	25	20/02/2025	08:14	140		40			Circling
39	3	Black-headed gull	25	20/02/2025	08:26	120	15	25			Commuting
40	3	Black-headed gull	10	20/02/2025	08:31	180		35			Circling
41	3	Black-headed gull	16	20/02/2025	08:35	40		12			Commuting
42	3	Black-headed gull	40	20/02/2025	08:47	240		35			Circling
43	3	Black-headed gull	11	20/02/2025	08:51	40		15			Commuting
44	3	Black-headed gull	35	20/02/2025	08:54	75		35			Commuting
45	3	Black-headed gull	20	20/02/2025	09:15	90		25			Circling

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
46	3	Black-headed gull	2	20/02/2025	09:19	40		20			Commuting
47	3	Black-headed gull	3	20/02/2025	09:27	50		10			Commuting
48	3	Black-headed gull	2	20/02/2025	09:58	115		15			Commuting
49	3	Black-headed gull	120	20/02/2025	10:05	330		35			Circling
50	4	Black-headed gull	5	21/02/2025	15:53	85	10	20			Commuting
51	5	Black-headed gull	12	21/02/2025	09:13	65	30	30			Commuting
52	5	Black-headed gull	5	21/02/2025	09:49	55	40	20			Commuting
53	1	Black-headed gull	1	22/02/2025	14:41	75	25	22			Commuting
54	1	Black-headed gull	42	22/02/2025	14:46	140	25	35			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
55	1	Black-headed gull	1	22/02/2025	14:51	35	45	15			Commuting
56	1	Black-headed gull	7	22/02/2025	14:56	235	15	25			Commuting
57	1	Black-headed gull	30	22/02/2025	15:44	135		20			Circling
58	1	Black-headed gull	3	22/02/2025	16:01	150		15			Circling
59	1	Black-headed gull	2	22/02/2025	16:08	30		20			Commuting
60	1	Black-headed gull	10	22/02/2025	16:24	195		40			Circling
61	1	Black-headed gull	25	22/02/2025	16:24	90		20			Circling
62	1	Black-headed gull	50	22/02/2025	16:33	120	150	60			Commuting
63	1	Black-headed gull	40	22/02/2025	16:39	145		30			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
64	6	Black-headed gull	55	22/02/2025	07:55	180		45			Commuting
65	6	Black-headed gull	4	22/02/2025	09:26	50	15	45			Commuting
66	7	Black-headed gull	1	23/02/2025	14:49	115	15	35			Commuting
67	7	Black-headed gull	12	23/02/2025	16:39	135		25			Commuting
68	5	Black-headed gull	27	24/02/2025	15:38	65	85	40			Commuting
69	5	Black-headed gull	4	24/02/2025	16:07	55	50	30			Commuting
70	5	Black-headed gull	6	24/02/2025	16:12	90		35			Commuting
71	5	Black-headed gull	42	24/02/2025	17:01	110	35	30			Commuting
72	5	Black-headed gull	27	24/02/2025	17:47	60		60			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
73	2	Black-headed gull	5	26/02/2025	07:27		60	30			Commuting
74	2	Black-headed gull	2	26/02/2025	07:52	90		30			Commuting
75	2	Black-headed gull	1	26/02/2025	08:04	85	15	15			Commuting
76	2	Black-headed gull	2	26/02/2025	08:06	45	10	15			
77	2	Black-headed gull	1	26/02/2025	08:16	105	10	25			Commuting
78	2	Black-headed gull	5	26/02/2025	08:19	45		20			Flushed
79	2	Black-headed gull	1	26/02/2025	08:21	60		20			Commuting
80	2	Black-headed gull	4	26/02/2025	08:33	115		25			Commuting
81	2	Black-headed gull	2	26/02/2025	08:51	45		15			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
82	2	Black-headed gull	10	26/02/2025	09:00	90		35			Commuting
83	2	Black-headed gull	15	26/02/2025	09:41	100		25			Flying
84	2	Black-headed gull	2	26/02/2025	09:41	90		25			Commuting
85	2	Black-headed gull	1	26/02/2025	09:51	100		20			Commuting
86	1	Black-headed gull	17	12/03/2025	08:01	15	25	8			Commuting
87	1	Black-headed gull	15	12/03/2025	08:32	45	30	20			Flying
88	1	Black-headed gull	10	12/03/2025	08:42	95	10	20			Flying
89	1	Black-headed gull	1	12/03/2025	08:47	115		25			Commuting
90	1	Black-headed gull	5	12/03/2025	09:05	180		15			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
91	1	Black-headed gull	2	12/03/2025	09:21	50		15			Commuting
92	1	Black-headed gull	2	12/03/2025	09:23	55		8			Commuting
93	1	Black-headed gull	4	12/03/2025	09:49	85		25			Commuting
94	1	Black-headed gull	5	12/03/2025	09:57	65		20			Commuting
95	1	Black-headed gull	8	12/03/2025	10:10	25	15	8			Flushed
96	1	Black-headed gull	4	12/03/2025	10:37	35	10	10			Commuting
97	6	Black-headed gull	2	12/03/2025	11:58	85	15	25			Commuting
98	6	Black-headed gull	10	12/03/2025	12:15	45		15			Circling
99	6	Black-headed gull	4	12/03/2025	12:29	95		15			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
100	6	Black-headed gull	3	12/03/2025	12:51	195	35	55			Soaring
101	6	Black-headed gull	3	12/03/2025	13:12	75		30			Commuting
102	6	Black-headed gull	1	12/03/2025	13:31	65		20			Commuting
103	7	Black-headed gull	1	12/03/2025	15:03	100		15			Commuting
104	7	Black-headed gull	12	12/03/2025	15:30	80		20			Commuting
105	3	Black-headed gull	10	17/03/2025	09:23	30	150	50			Commuting
106	7	Black-headed gull	5	12/03/2025	15:53	45	40	20			Commuting
107	7	Black-headed gull	9	12/03/2025	16:04	45		25			Commuting
108	3	Black-headed gull	80	17/03/2025	09:37	210		30			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
109	3	Black-headed gull	15	17/03/2025	09:37	20	90	50			Flying
110	7	Black-headed gull	4	12/03/2025	16:19	110		25			Commuting
111	7	Black-headed gull	15	12/03/2025	16:33	195	10	40			Commuting
112	3	Black-headed gull	17	17/03/2025	09:40	55		20			Commuting
113	7	Black-headed gull	2	12/03/2025	17:17	100		20			Commuting
114	7	Black-headed gull	2	12/03/2025	17:31	100	5	25			Commuting
115	3	Black-headed gull	2	05/10/2024	12:24	75	20	30			Commuting
116	7	Black-headed gull	30	12/03/2025	17:39	75	10	50			Commuting
117	7	Black-headed gull	65	12/03/2025	17:46	75	10	55			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
118	7	Black-headed gull	29	12/03/2025	17:49	80	10	45			Commuting
119	7	Black-headed gull	20	12/03/2025	17:52	75	10	45			Commuting
120	1	Black-headed gull	2	13/03/2025	15:02	80	15	8			Commuting
121	1	Black-headed gull	1	13/03/2025	16:03	45	20	20			Commuting
122	1	Black-headed gull	1	13/03/2025	17:01	35	10	12			Commuting
123	1	Black-headed gull	2	13/03/2025	17:22	55		10			Commuting
124	4	Black-headed gull	15	13/03/2025	06:56	155	5	50			Commuting
125	4	Black-headed gull	37	13/03/2025	06:58	75	20	40			Commuting
126	4	Black-headed gull	19	13/03/2025	07:01	120		50			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
127	4	Black-headed gull	2	13/03/2025	07:04	35	55	30			Commuting
128	4	Black-headed gull	7	13/03/2025	07:17	45		15			Commuting
129	4	Black-headed gull	20	13/03/2025	07:12	50		15			Commuting
130	4	Black-headed gull	2	13/03/2025	07:46	45	20	15			Commuting
131	4	Black-headed gull	1	13/03/2025	08:24	85	10	35			Commuting
132	4	Black-headed gull	2	13/03/2025	08:31	105		30			Commuting
133	5	Black-headed gull	2	13/03/2025	13:49	110	35	8			Commuting
134	1	Black-headed gull	4	14/03/2025	07:00	85	15	25			Commuting
135	1	Black-headed gull	3	14/03/2025	07:11	140	35	15			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
136	1	Black-headed gull	18	14/03/2025	07:18	45	15	30			Commuting
137	1	Black-headed gull	20	14/03/2025	07:20	90		20			Circling
138	1	Black-headed gull	15	14/03/2025	07:29	90		5			Foraging
139	1	Black-headed gull	2	14/03/2025	07:51	25	10	12			Commuting
140	1	Black-headed gull	1	14/03/2025	07:53	75		8			Commuting
141	1	Black-headed gull	25	14/03/2025	07:59	50	25	35			Commuting
142	1	Black-headed gull	15	14/03/2025	08:04	205		20			Commuting
143	1	Black-headed gull	3	14/03/2025	08:07	25	10	20			Commuting
144	4	Black-headed gull	3	15/03/2025	13:56	35	15	10			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
145	4	Black-headed gull	11	15/03/2025	14:13	55	25	20			Commuting
146	4	Black-headed gull	13	15/03/2025	14:34	95	25	55			Commuting
147	4	Black-headed gull	7	15/03/2025	14:39	105	40	30			Commuting
148	4	Black-headed gull	4	15/03/2025	15:20	315	15	75			Soaring
149	4	Black-headed gull	1	15/03/2025	16:16	20	25	20			Commuting
150	1	Black-headed gull	5	16/03/2025	17:47	40		8			Circling
151	1	Black-headed gull	16	16/03/2025	18:05	135	5	50			Commuting
152	1	Black-headed gull	2	16/03/2025	18:07	75		50			Commuting
153	5	Black-headed gull	3	16/03/2025	16:41	185	50	75			Soaring

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
154	6	Black-headed gull	3	17/03/2025	14:31	100		25			Circling
155	6	Black-headed gull	2	17/03/2025	14:48	60	15	25			Commuting
156	6	Black-headed gull	12	17/03/2025	14:48	85		15			Commuting
157	6	Black-headed gull	12	17/03/2025	15:23	40		10			Circling
158	6	Black-headed gull	15	17/03/2025	16:23	155	25	20			Commuting
159	6	Black-headed gull	8	17/03/2025	16:54	50		10			Commuting
160	7	Black-headed gull	10	17/03/2025	10:48	40		5			Commuting
161	7	Black-headed gull	14	17/03/2025	11:37	115		12			Commuting
162	7	Black-headed gull	3	17/03/2025	11:37	195		15			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
163	7	Black-headed gull	7	17/03/2025	12:48	60	10	15			Commuting
164	7	Black-headed gull	8	17/03/2025	13:23	55	5	10			Commuting
165	5	Black-headed gull	4	18/03/2025	07:28	45	25	20			Commuting

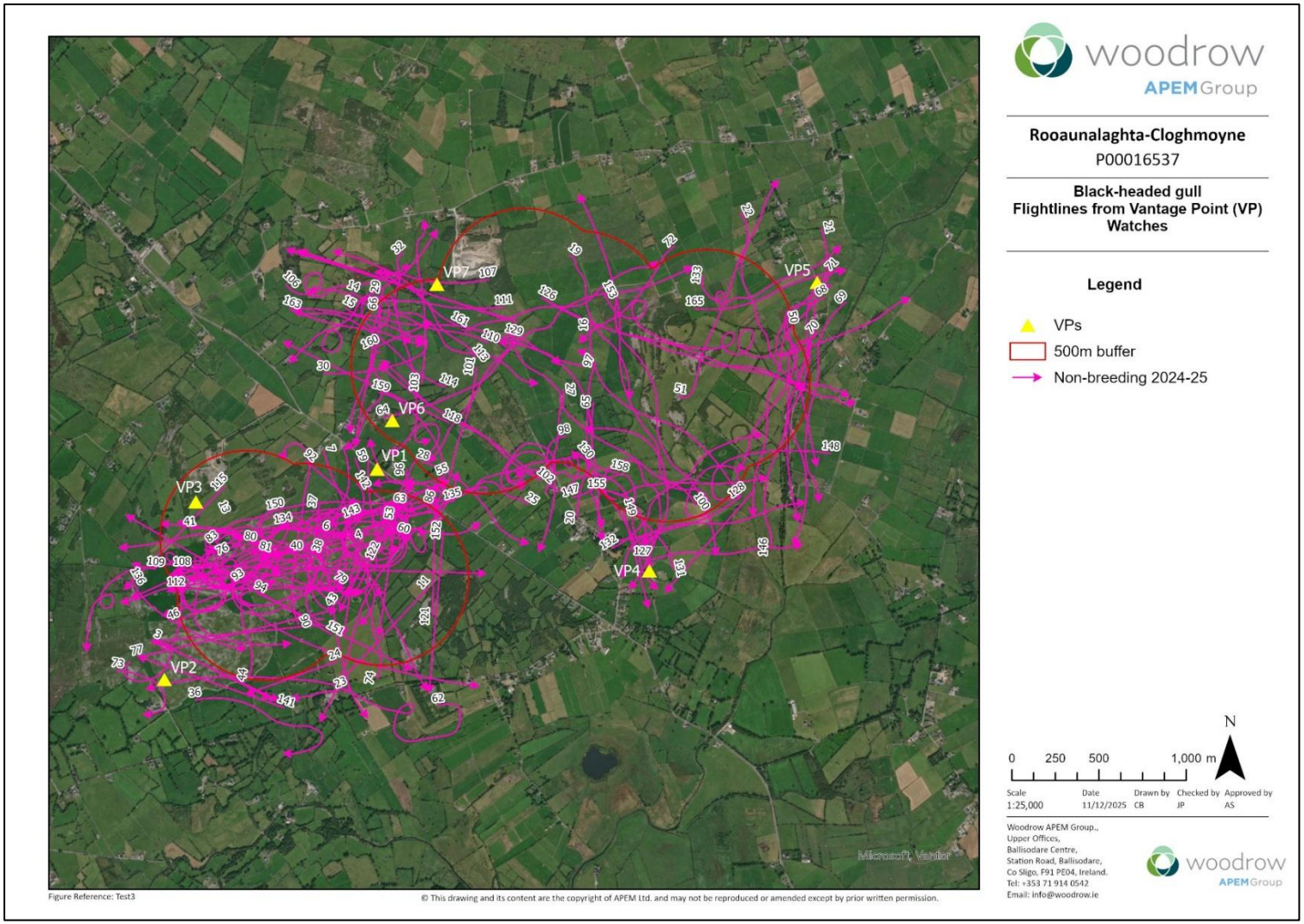


Figure 5: Black-headed gull VP survey flightlines non-breeding 2024-2025

Table 6: Black-headed gull VP survey results breeding season 2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Black-headed gull	18	07/04/2025	06:59	55		30		Ad	Flying
2	2	Black-headed gull	4	07/04/2025	07:14	65		25		Ad	Flying
3	2	Black-headed gull	6	07/04/2025	08:52	90	5	30		Ad	Flying
4	2	Black-headed gull	1	10/04/2025	13:19	22		15		Ad	Circling
5	6	Black-headed gull	1	20/03/2025	11:03	5		15			Fly-land
6	6	Black-headed gull	1	20/03/2025	11:19	101		15			Flying
7	6	Black-headed gull	2	20/03/2025	11:53	30		15			Flying
8	6	Black-headed gull	1	20/03/2025	11:53	15		20			Flying
9	6	Black-headed gull	1	20/03/2025	11:54	40		20			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	7	Black-headed gull	1	20/03/2025	16:06	85		20			Flying
11	3	Black-headed gull	2	31/03/2025	09:33	40		20		Ad	Flying
12	4	Black-headed gull	1	02/04/2025	17:26	40		35		Ad	Flying
13	5	Black-headed gull	8	31/03/2025	13:44	45		40			Flying
14	5	Black-headed gull	2	31/03/2025	16:04	35		40		Ad	Flying
15	6	Black-headed gull	6	05/04/2025	08:15	35		30		Ad	Flying
16	7	Black-headed gull	2	04/04/2025	17:41	75		20		Ad	Flying
17	1	Black-headed gull	1	28/05/2025	10:54	52		11		Ad	Flying
18	4	Black-headed gull	1	11/06/2025	13:43	120		50			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	5	Black-headed gull	1	28/05/2025	16:59	30		20		Ad	
20	5	Black-headed gull	1	28/05/2025	17:52		15	10		Ad	Commuting
21	6	Black-headed gull	2	11/06/2025	17:02	45		30			Flying
22	6	Black-headed gull	1	11/06/2025	17:45	100		30			Flying
23	6	Black-headed gull	1	11/06/2025	18:50	13		15			Flying
24	1	Black-headed gull	2	28/06/2025	14:16	45		30		Ad	Flying
25	4	Black-headed gull	4	25/06/2025	12:45	5	10	8		Imm	Flying
26	5	Black-headed gull	2	26/06/2025	18:12	40		45		Ad	Flying
27	6	Black-headed gull	2	27/06/2025	12:40	45		30			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
28	7	Black-headed gull	2	25/06/2025	16:44	50		20		Ad	Flying
29	1	Black-headed gull	1	28/07/2025	12:06	35		25			Flying
30	2	Black-headed gull	5	24/07/2025	19:03	30		35			Flying
31	3	Black-headed gull	2	25/07/2025	11:48	65		30		Ad	Flying
32	5	Black-headed gull	2	23/07/2025	09:13	5	25	30		Ad	Flying
33	3	Black-headed gull	2	31/08/2025	09:28	20		35		Ad	Flying
34	5	Black-headed gull	2	27/08/2025	09:36	25	5	20		Ad	Flying
35	5	Black-headed gull	1	01/09/2025	12:44	15		15		Imm	Flying
36	7	Black-headed gull	2	28/08/2025	12:59	55		12		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
37	7	Black-headed gull	2	02/09/2025	10:14	20		25			Flying

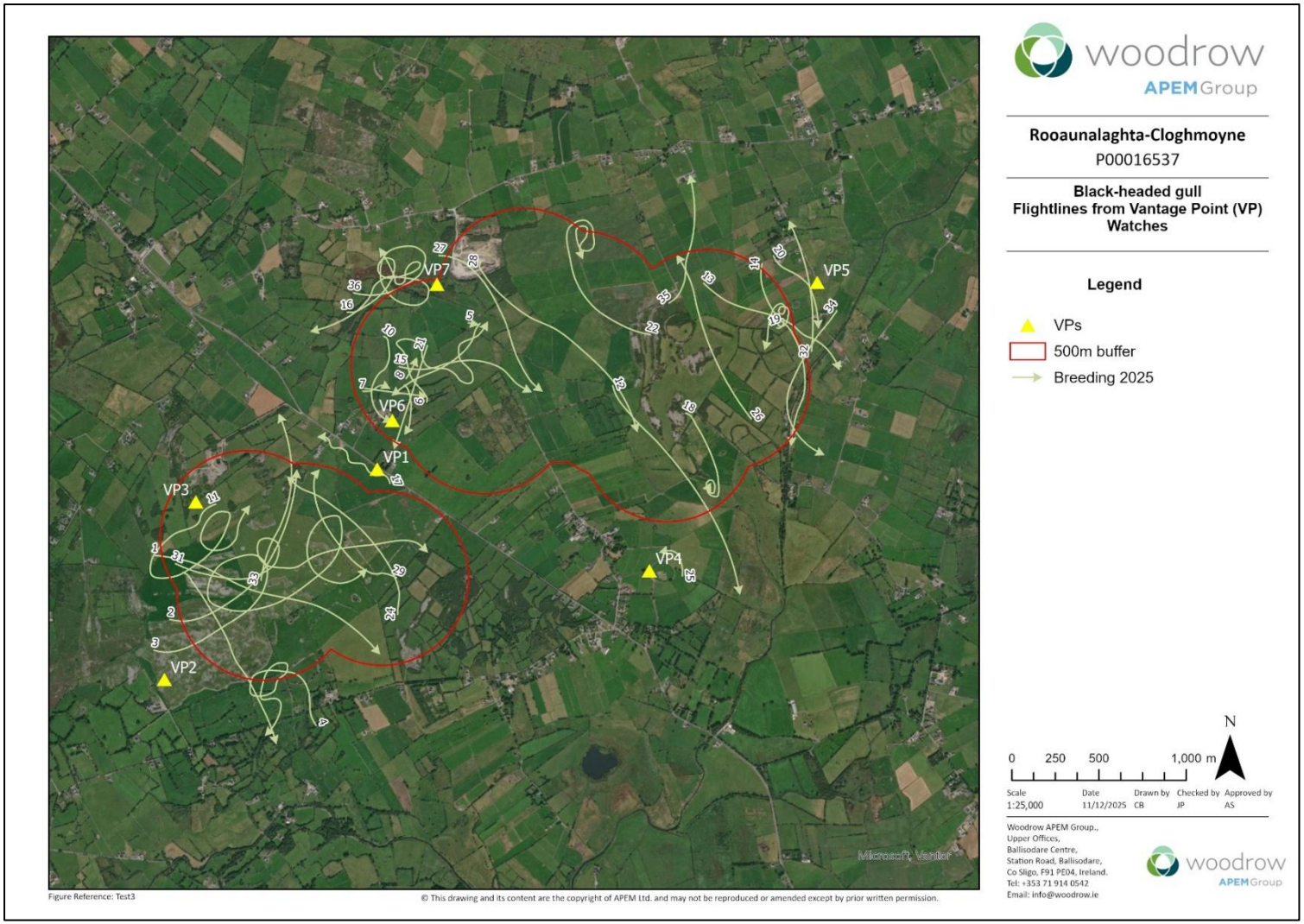


Figure 6: Black-headed gull VP survey flightlines breeding 2025

Table 7: Buzzard VP survey results non-breeding season 2022-2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Buzzard	2	23/11/2022	12:54		310	20			Flying
2	2	Buzzard	2	14/12/2022	13:41	1	4	10			Flying
3	2	Buzzard	1	14/12/2022	15:01	7		3			Flying
4	4	Buzzard	1	23/09/2022	14:02	180		125			Soaring
5	4	Buzzard	1	23/09/2022	14:27	60	40	60			Soaring
6	7	Buzzard	1	19/01/2023	11:20	17		20			Flying
7	7	Buzzard	1	19/01/2023	11:26	25		30			Mobbed
8	7	Buzzard	2	14/03/2023	15:26		90	80			Commuting

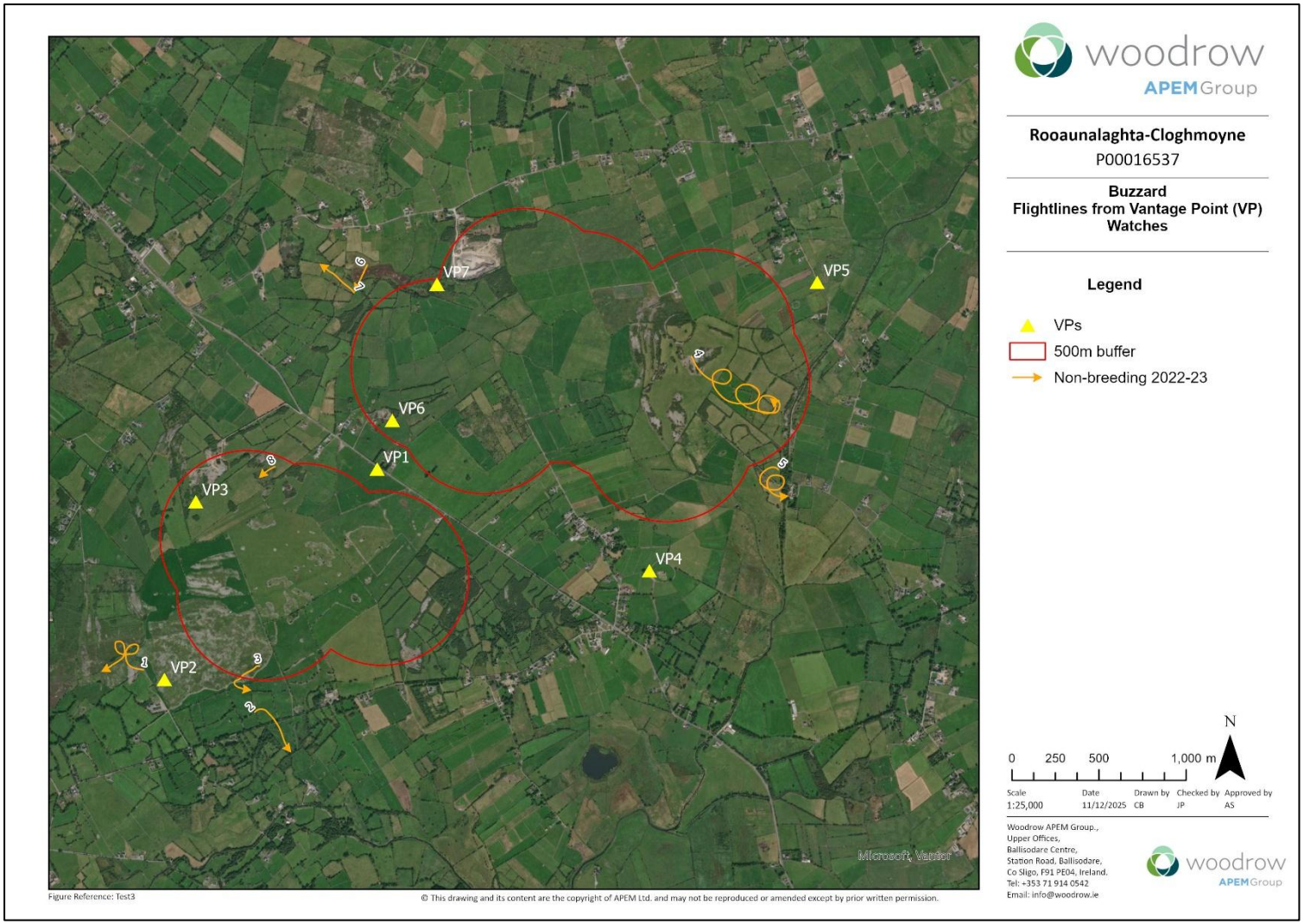


Figure 7: Buzzard VP survey flightlines non-breeding 2022-2023

Table 8: Buzzard VP survey results breeding season 2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Buzzard	1	22/03/2023	11:18	200	10	60		Ad	Soaring
2	6	Buzzard	1	23/03/2023	10:37	6		1			Present
3	6	Buzzard	1	23/03/2023	10:37	7		1			Flying
4	6	Buzzard	1	23/03/2023	10:41	40		15			Mobbed
5	4	Buzzard	1	30/03/2023	13:37	150		40			Flying
6	4	Buzzard	1	30/03/2023	13:39		4	40			Mobbed
7	4	Buzzard	1	30/03/2023	13:38	10		60			Soaring
8	4	Buzzard	1	30/03/2023	13:59	12		15			Gliding
9	4	Buzzard	1	30/03/2023	14:02	12		15			Mobbed
10	7	Buzzard	1	31/03/2023	15:37	137		125			Soaring
11	7	Buzzard	1	23/07/2023	11:11	121		18		Ad	Hunting
12	7	Buzzard	1	23/07/2023	12:41	101		25		Ad	Flying
13	7	Buzzard	1	23/07/2023	13:10	1200		30		Ad	Soaring
14	5	Buzzard	1	28/08/2023	13:56	10		6			Fly-land
15	6	Buzzard	3	12/09/2023	11:54	30		120		Mixed	Soaring

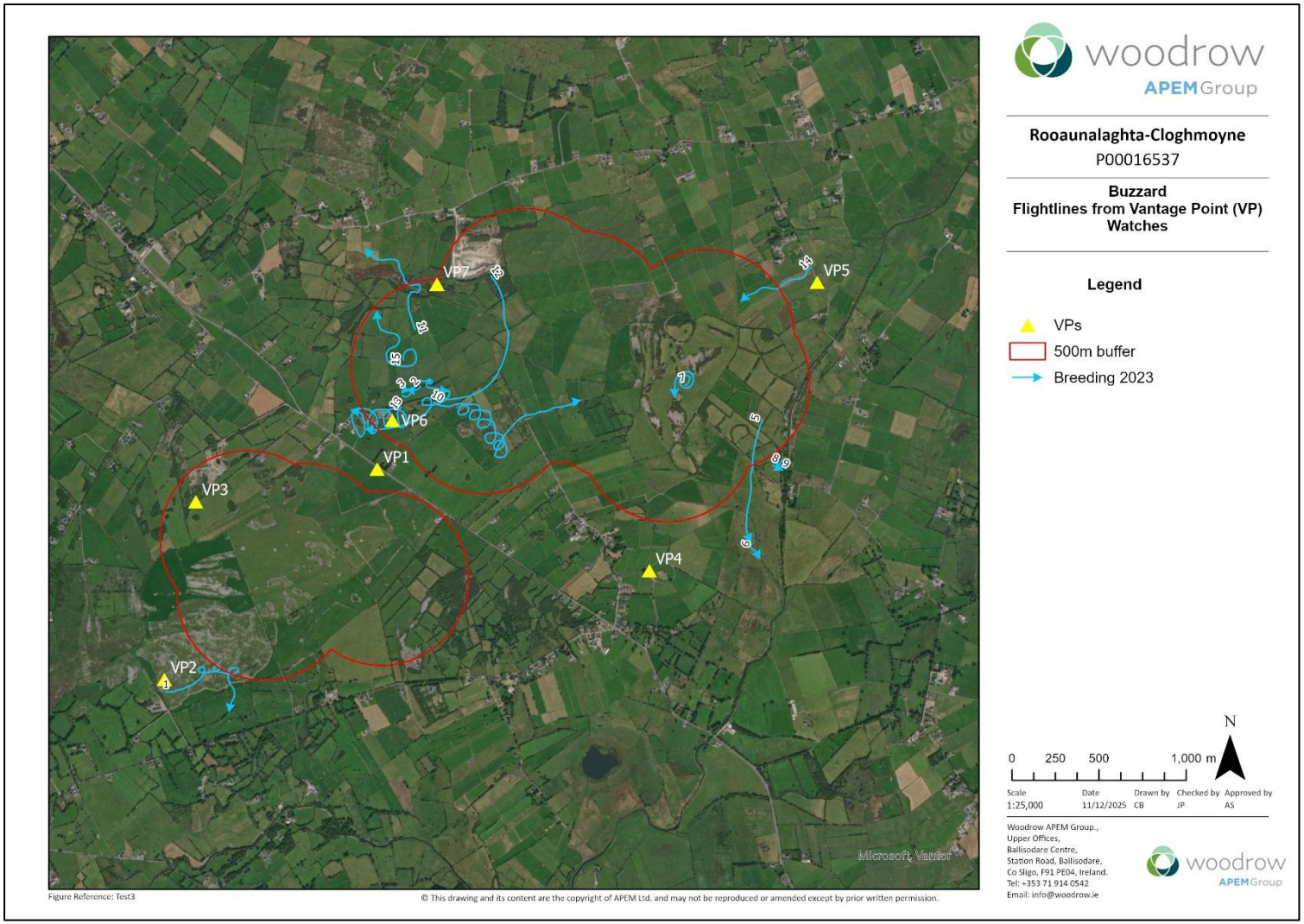


Figure 8: Buzzard VP survey flightlines breeding 2023

Table 9: Buzzard VP survey results non-breeding season 2023-2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Buzzard	1	05/11/2023	12:14		10	10			Flushed
2	1	Buzzard	1	07/02/2024	12:54		20	20			Hunting
3	1	Buzzard	1	07/03/2024	13:44	50		20		Ad	Commuting
4	1	Buzzard	1	07/03/2024	14:12	180		25			Commuting
5	1	Buzzard	2	07/03/2024	15:06	120		25			Hunting
6	1	Buzzard	2	07/03/2024	15:07		20	70			Hunting
7	1	Buzzard	2	07/03/2024	15:28	320		20			Hunting
8	2	Buzzard	2	12/10/2023	12:37		240	30	M+F	Ad	Soaring
9	2	Buzzard	1	07/11/2023	11:26	150	20	50			Commuting
10	2	Buzzard	1	07/11/2023	13:20	40		20			Commuting
11	2	Buzzard	1	24/01/2024	12:20	5	5	5		Ad	Fly-land
12	2	Buzzard	1	24/01/2024	12:22	2	8	5		Ad	Flying
13	2	Buzzard	1	24/01/2024	12:55		50	30		Ad	Hunting
14	2	Buzzard	1	16/02/2024	11:16	20		10			Commuting
15	2	Buzzard	2	16/02/2024	12:36		240	40			Commuting
16	2	Buzzard	1	07/03/2024	11:56	60	20	40		Ad	Gliding
17	2	Buzzard	1	07/03/2024	11:56	300	20	100		Ad	Circling
18	2	Buzzard	1	07/03/2024	12:00	300	10	100		Ad	Circling
19	2	Buzzard	1	07/03/2024	12:01	240	30	30		Ad	Circling
20	2	Buzzard	1	07/03/2024	12:06	300	20	40		Ad	Gliding
21	2	Buzzard	5	07/03/2024	12:15	1800		20		Ad	Breeding/territorial
22	2	Buzzard	1	07/03/2024	12:18	180	60	45		Ad	Gliding
23	2	Buzzard	3	07/03/2024	12:28	180	20	30		Ad	Breeding/territorial

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
24	2	Buzzard	1	07/03/2024	12:50	60		200		Ad	Gliding
25	2	Buzzard	1	15/03/2024	09:14	10	20	10			Hunting
26	2	Buzzard	1	15/03/2024	10:32	40		40			Hunting
27	2	Buzzard	2	15/03/2024	10:33	60	30	20			Commuting
28	2	Buzzard	6	15/03/2024	10:50	240	120	60			Commuting
29	2	Buzzard	2	15/03/2024	11:02	20	120	20			Commuting
30	2	Buzzard	3	15/03/2024	11:06	30	60	20			Commuting
31	2	Buzzard	3	15/03/2024	12:14		300	50			Commuting
32	2	Buzzard	2	15/03/2024	13:13		120	40			Hunting
33	2	Buzzard	3	15/03/2024	13:46		180	40			Commuting
34	2	Buzzard	1	15/03/2024	13:47		30	20			Commuting
35	2	Buzzard	2	15/03/2024	14:23	150	150	40	M+F		Courtship
36	2	Buzzard	2	15/03/2024	14:41	90		50			Commuting
37	3	Buzzard	1	24/02/2024	10:38	360		80		Ad	Commuting
38	3	Buzzard	3	24/02/2024	10:53	180		40			Hunting
39	3	Buzzard	2	24/02/2024	11:48		60	30			Hunting
40	3	Buzzard	1	24/02/2024	12:17	20	10	25			Commuting
41	3	Buzzard	2	24/02/2024	14:14		160	50			Courtship
42	4	Buzzard	1	24/09/2023	11:20	5	1	5			Flying
43	7	Buzzard	1	11/10/2023	14:58	7		4			Present
44	4	Buzzard	1	23/11/2023	11:54	14		10		Ad	Circling
45	7	Buzzard	1	25/11/2023	12:19		10	20			Mobbed
46	6	Buzzard	1	04/12/2023	11:47	20		10		Ad	Mobbed
47	7	Buzzard	1	13/12/2023	13:05	20		10			Fly-land

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
48	7	Buzzard	1	13/12/2023	13:15	20		15			Commuting
49	7	Buzzard	1	13/12/2023	13:41	15		10			Hunting
50	7	Buzzard	1	13/12/2023	14:39	20		15			Commuting
51	4	Buzzard	1	21/12/2023	09:32	12		2		Ad	Flying
52	5	Buzzard	1	22/12/2023	08:44	27	110	10			Hunting
53	5	Buzzard	1	22/12/2023	09:22	5		2			Hunting
54	4	Buzzard	1	01/01/2024	13:59	12	9	25		Ad	Hunting
55	5	Buzzard	1	13/01/2024	12:28	4	16	22		Ad	Flying

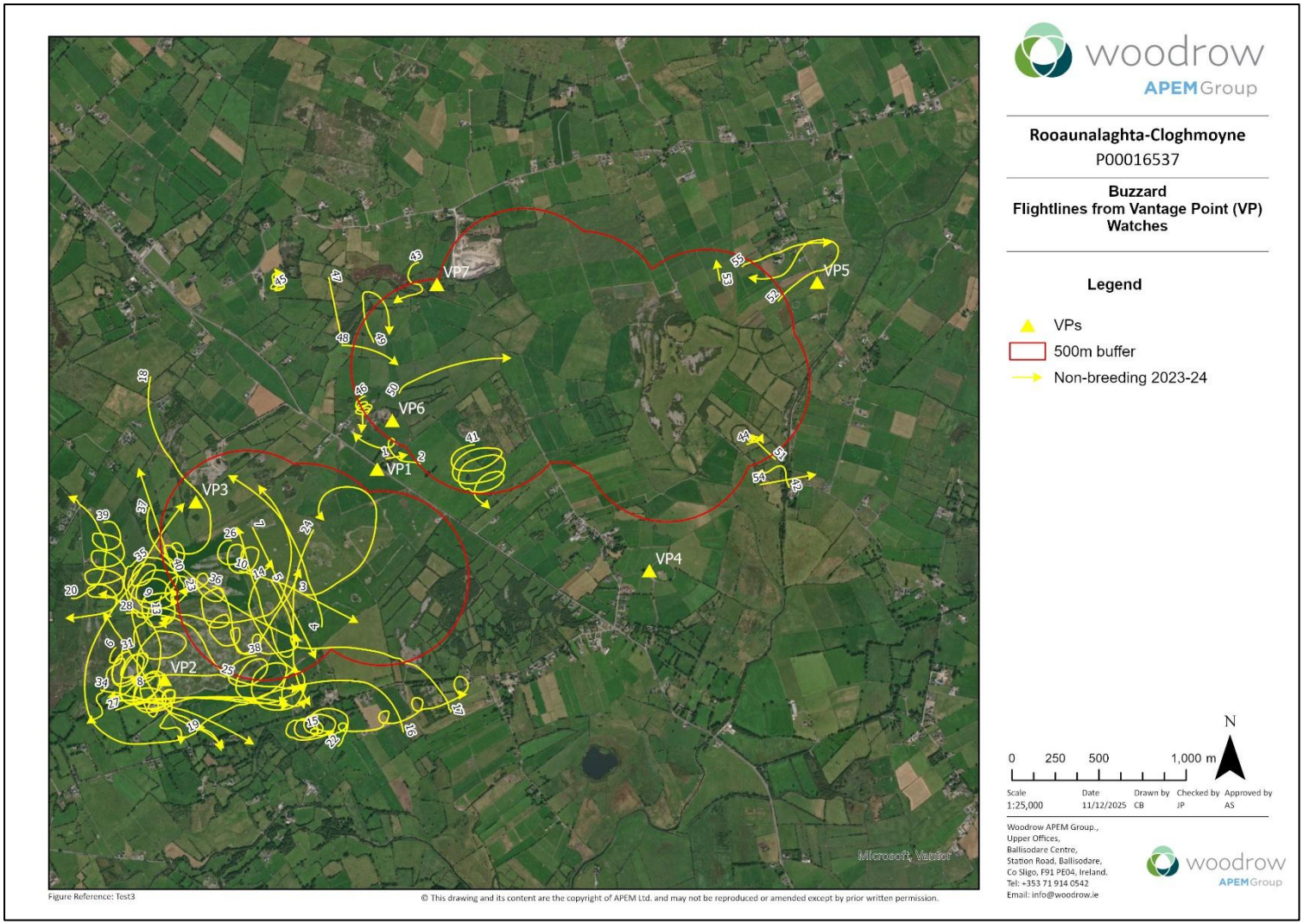


Figure 9: Buzzard VP survey flightlines non-breeding 2023-24

Table 10: Buzzard VP survey results breeding season 2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Buzzard	1	06/04/2024	13:09	40		10			Flying
2	1	Buzzard	1	12/05/2024	08:40	300	5	8			Fly-land
3	3	Buzzard	1	09/04/2024	09:11	110	30	40			Gliding
4	3	Buzzard	2	09/04/2024	09:12	220	150	45			Breeding/territorial
5	1	Buzzard	8	23/06/2024	20:07	5		5			Flying
6	1	Buzzard	4	02/09/2024	14:58	270		60			Soaring
7	1	Buzzard	1	02/09/2024	15:11	57		35			Hunting
8	1	Buzzard	1	02/09/2024	15:20	160		65			Soaring
9	2	Buzzard	1	03/09/2024	13:41	338		100			Circling
10	2	Buzzard	2	03/09/2024	13:44	200		90		Ad	Flying
11	2	Buzzard	1	03/09/2024	14:48		170	40			Hunting
12	5	Buzzard	1	03/04/2024	14:10	8		2			Flying
13	5	Buzzard	1	03/04/2024	14:32	20		10			Flying
14	5	Buzzard	1	03/04/2024	17:41	5		5			Flying
15	5	Buzzard	1	03/04/2024	17:44	2		3			Flying
16	5	Buzzard	1	04/04/2024	14:59	10		5		Ad	Flying
17	5	Buzzard	1	04/04/2024	15:15	5	5	3		Ad	Flying
18	4	Buzzard	1	05/04/2024	11:37	25		30			Flying
19	4	Buzzard	1	05/04/2024	14:51	90		30			Flying
20	6	Buzzard	1	07/04/2024	15:30	25		25			Flying
21	7	Buzzard	1	10/04/2024	11:02	125		35			Flying
22	7	Buzzard	1	10/04/2024	11:46	8		10			Flying
23	7	Buzzard	1	10/04/2024	13:44	10		5			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
24	6	Buzzard	2	11/05/2024	14:36	60		200			Hunting
25	6	Buzzard	1	11/05/2024	15:14		120	300			Hunting
26	4	Buzzard	1	18/05/2024	14:35	30		6			Hunting
27	4	Buzzard	1	18/05/2024	15:22	180		200			Hunting
28	4	Buzzard	1	18/05/2024	15:39	240		500			Hunting
29	6	Buzzard	1	19/05/2024	17:47	40	420	600			Hunting
30	6	Buzzard	1	19/05/2024	17:48	80	400	600			Hunting
31	6	Buzzard	2	19/05/2024	18:06	45		80			Hunting
32	7	Buzzard	1	19/05/2024	13:38	180	300	600			Hunting
33	5	Buzzard	1	26/06/2024	16:35	35		20			Flying
34	7	Buzzard	1	29/06/2024	09:45	45		30		Imm	Flying
35	7	Buzzard	1	29/06/2024	13:54	70		40		Imm	Flying
36	5	Buzzard	1	23/07/2024	17:35	260		40		Imm	Flying
37	5	Buzzard	3	23/07/2024	17:55	350		85		Mixed	Flying
38	5	Buzzard	1	23/08/2024	10:57	75		45			Flying
39	5	Buzzard	2	23/08/2024	13:04	130		50			Flying
40	7	Buzzard	1	24/08/2024	15:35	25		20			Flying

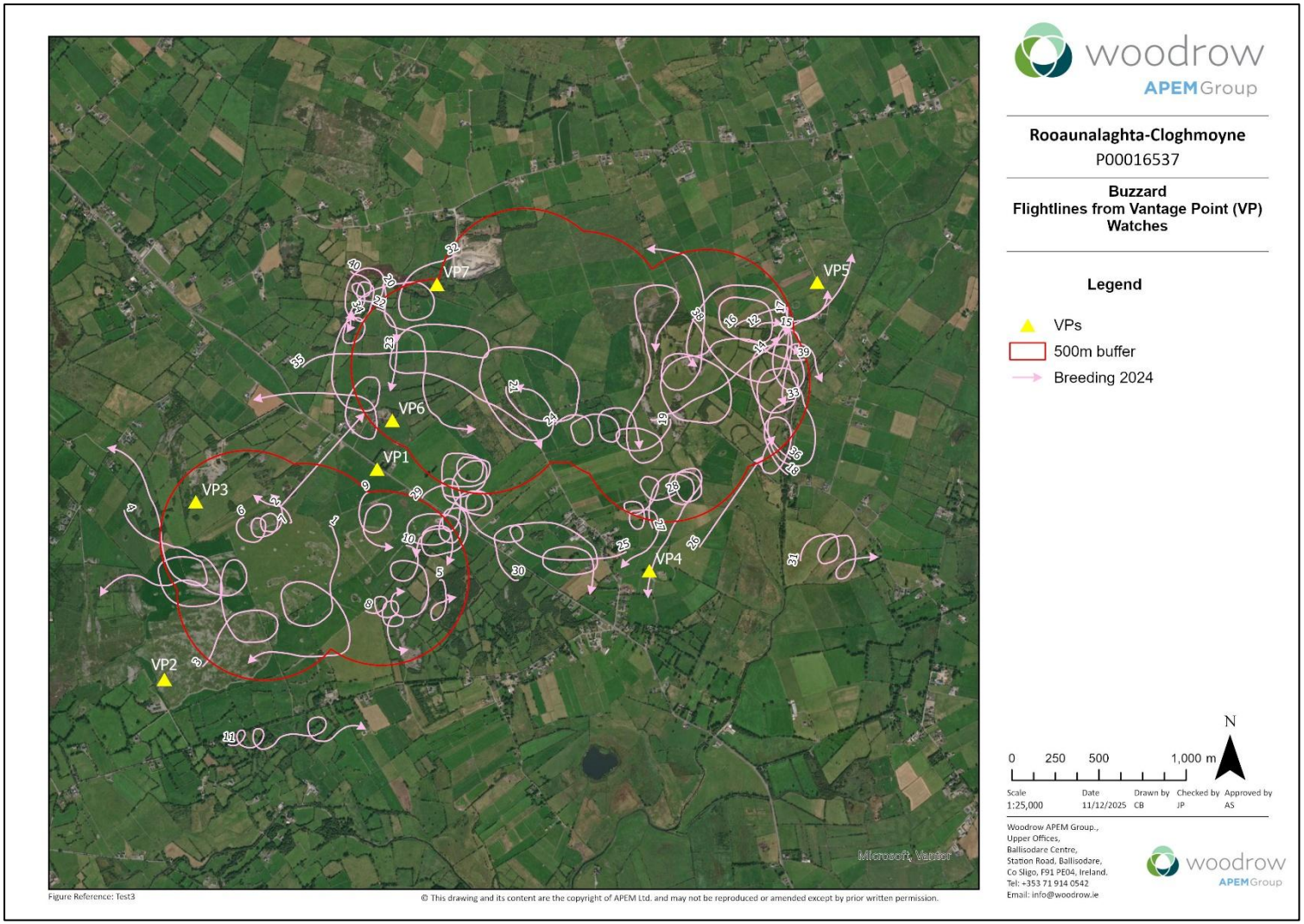


Figure 10: Buzzard VP survey flightlines breeding 2024

Table 11: Buzzard VP survey results non-breeding season 2024-2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Buzzard	1	02/10/2024	12:17	45	15	30			Flying
2	1	Buzzard	1	04/10/2024	14:41	150	90	45			Soaring
3	1	Buzzard	1	04/10/2024	14:41	165		25			Soaring
4	1	Buzzard	1	04/10/2024	14:56	75	15	35			Soaring
5	1	Buzzard	1	10/10/2024	12:57	40		5			Flying
6	1	Buzzard	1	10/10/2024	14:02	405	20	50			Soaring
7	1	Buzzard	1	10/10/2024	14:25	240		150			Soaring
8	1	Buzzard	1	10/10/2024	14:25	270		125			Soaring
9	2	Buzzard	1	07/10/2024	14:12	115	25	30			Flying
10	2	Buzzard	1	07/10/2024	16:32	40		20			Commuting
11	4	Buzzard	1	02/10/2024	14:44	60		12		Ad	Commuting
12	4	Buzzard	1	02/10/2024	15:25	450		100			Soaring
13	4	Buzzard	2	02/10/2024	15:27	360		45			Soaring
14	4	Buzzard	1	02/10/2024	15:44	30	15	15			Flying
15	4	Buzzard	1	02/10/2024	16:19	215	10	35			Soaring
16	4	Buzzard	1	07/10/2024	10:18	50		20			Soaring
17	6	Buzzard	1	03/10/2024	07:50	65		12			Commuting
18	6	Buzzard	1	03/10/2024	08:49	25		5			Mobbed
19	6	Buzzard	1	03/10/2024	09:23	75		10			Mobbed
20	6	Buzzard	1	05/10/2024	17:01	50		20			Commuting
21	7	Buzzard	1	03/10/2024	11:11	45		12			Commuting
22	7	Buzzard	1	03/10/2024	12:45	30	60	50			Soaring
23	7	Buzzard	1	03/10/2024	13:49	40	20	20			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
24	7	Buzzard	1	10/10/2024	15:50	110		45			Soaring
25	7	Buzzard	1	10/10/2024	18:29	30		5			Commuting
26	1	Buzzard	1	15/11/2024	15:19	85	30	45		Imm	Soaring
27	5	Buzzard	1	16/11/2024	08:40	15	15	10			Commuting
28	1	Buzzard	1	09/12/2024	10:19	20		15			Commuting
29	1	Buzzard	1	09/12/2024	12:09	10		5			Hunting
30	1	Buzzard	1	09/12/2024	12:42	20	5	10			Hunting
31	2	Buzzard	1	12/12/2024	09:57		30	15			Commuting
32	5	Buzzard	2	13/12/2024	09:48	135		45			Gliding
33	5	Buzzard	1	13/12/2024	11:16	10		5		Imm	Flying
34	6	Buzzard	1	14/12/2024	09:27	15		10			Flying
35	6	Buzzard	1	14/12/2024	11:04	10		20			Flying
36	7	Buzzard	1	15/12/2024	10:46	12		5			Flying
37	2	Buzzard	1	21/01/2025	15:20		7	20			Flying
38	2	Buzzard	1	21/01/2025	15:20	24		20			Flying
39	3	Buzzard	1	30/01/2025	13:31		45	100			Circling
40	2	Buzzard	1	20/02/2025	16:43	40		10			Commuting
41	2	Buzzard	1	20/02/2025	17:18	85	10	10			Commuting
42	3	Buzzard	1	20/02/2025	10:07	50		30			Commuting
43	4	Buzzard	1	25/01/2025	16:10	10		5			Fly-land
44	4	Buzzard	1	25/01/2025	16:40	6	10	10			Flying
45	4	Buzzard	1	26/01/2025	08:55	20		5		Ad	Flying
46	4	Buzzard	1	26/01/2025	10:27	25		10		Ad	Flying
47	3	Buzzard	1	23/02/2025	11:17	65		25			Hunting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
48	4	Buzzard	1	21/02/2025	15:06	55		5		Ad	Commuting
49	4	Buzzard	1	21/02/2025	15:17	95		30			Flying
50	4	Buzzard	1	21/02/2025	15:17	415		35			Soaring
51	4	Buzzard	1	21/02/2025	15:31	115		12			Flying
52	4	Buzzard	2	21/02/2025	15:58	105		12			Flying
53	4	Buzzard	1	21/02/2025	16:43	170		15			Flying
54	4	Buzzard	1	26/02/2025	10:33	30		15			Hunting
55	4	Buzzard	1	26/02/2025	11:29	25	10	5		Imm	Commuting
56	4	Buzzard	1	26/02/2025	11:49	65		20			Soaring
57	4	Buzzard	1	26/02/2025	12:57	25		10			Commuting
58	5	Buzzard	1	26/01/2025	13:04	15	5	5			Flying
59	5	Buzzard	1	26/01/2025	15:18	3	5	2			Flying
60	6	Buzzard	1	22/02/2025	09:54	65		25			Soaring
61	1	Buzzard	2	12/03/2025	09:35	75	90	60			Soaring
62	1	Buzzard	1	12/03/2025	10:31	45		20			Commuting
63	1	Buzzard	1	13/03/2025	15:11	75		25			Flying
64	1	Buzzard	1	13/03/2025	15:45	80		40			Soaring
65	3	Buzzard	1	13/12/2024	11:18	5		2			Hunting
66	3	Buzzard	1	13/12/2024	13:01	20		10			Fly-land
67	3	Buzzard	1	13/12/2024	13:41	10		10			Flying
68	4	Buzzard	1	13/03/2025	06:50	55		10			Commuting
69	4	Buzzard	2	15/03/2025	15:06	180		45			Soaring
70	5	Buzzard	1	13/03/2025	13:18	180		125			Commuting
71	5	Buzzard	1	18/03/2025	07:06	15		2			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
72	6	Buzzard	1	12/03/2025	12:23	90	20	35			Commuting
73	6	Buzzard	1	12/03/2025	12:35	145		35			Soaring
74	6	Buzzard	1	12/03/2025	12:47	90		30			Soaring
75	6	Buzzard	5	12/03/2025	12:54	120		50			Soaring
76	6	Buzzard	2	12/03/2025	13:09	165		50			Soaring
77	6	Buzzard	3	12/03/2025	13:20	90		60			Soaring
78	6	Buzzard	4	12/03/2025	13:38	120	75	125			Soaring
79	6	Buzzard	1	12/03/2025	13:46	115		20			Soaring
80	6	Buzzard	1	12/03/2025	14:22	105		50			Soaring
81	6	Buzzard	1	17/03/2025	14:37	95	15	25			Soaring
82	7	Buzzard	1	12/03/2025	15:33	40	5	15			Commuting
83	7	Buzzard	1	12/03/2025	15:58	85		20			Commuting
84	3	Buzzard	1	13/12/2024	14:12	30		57			Fly-land
85	3	Buzzard	1	03/10/2024	15:58	20	25	60			Soaring
86	2	Buzzard	1	26/02/2025	07:12		35	5			Commuting
87	2	Buzzard	1	14/03/2025	14:36	45	20	50			Commuting
88	2	Buzzard	1	14/03/2025	15:34	75		70			Soaring
89	2	Buzzard	1	14/03/2025	16:18	60		45			Soaring
90	2	Buzzard	1	14/03/2025	16:22	215		40			Soaring

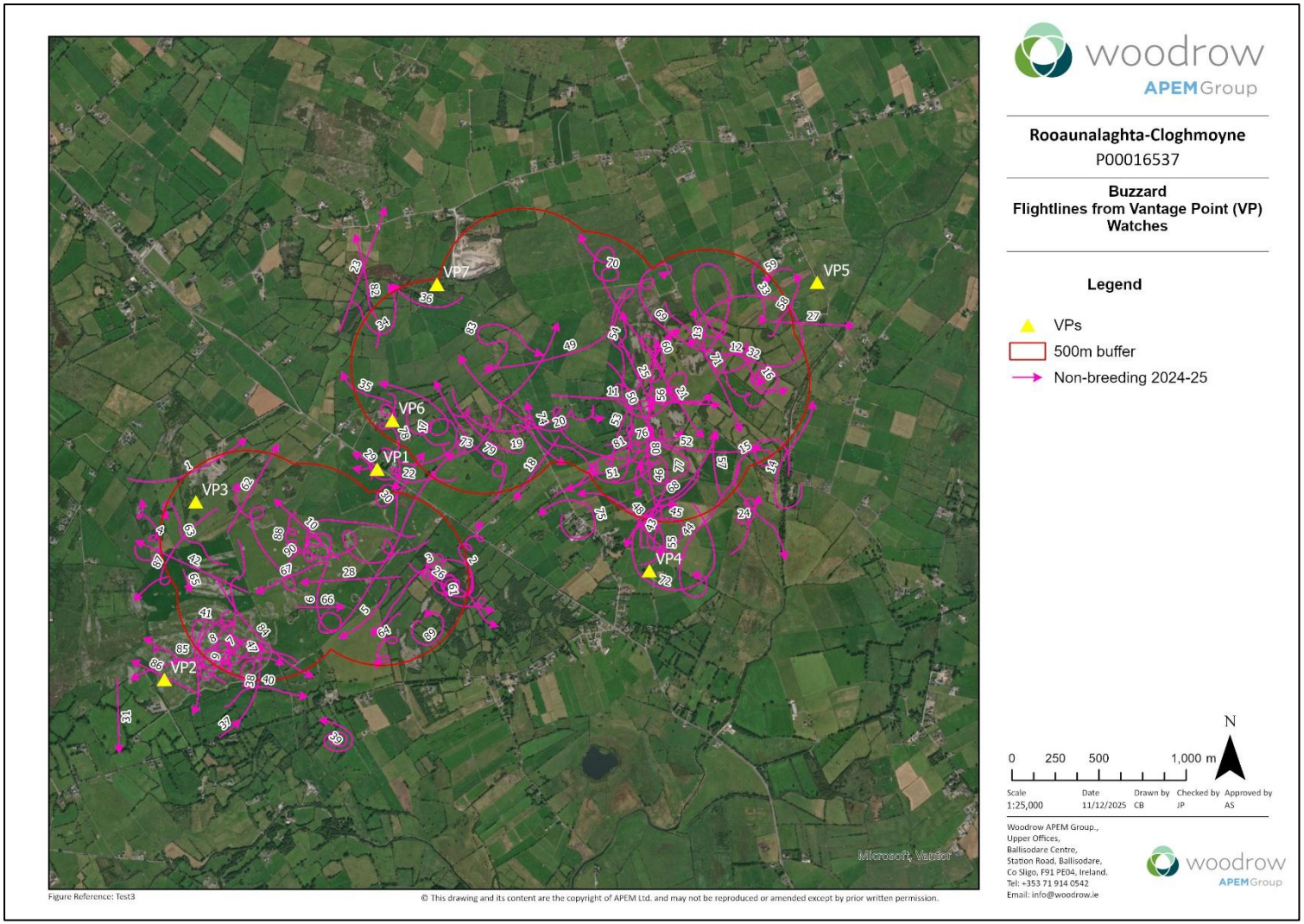


Figure 11: Buzzard VP survey flightlines non-breeding 2024-25

Table 12: Buzzard VP survey results breeding season 2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Buzzard	1	07/04/2025	11:14	105	25	40			Flying
2	2	Buzzard	1	07/04/2025	12:49	10		5			Fly-land
3	2	Buzzard	1	10/04/2025	14:28	130	170	60		Ad	Circling
4	6	Buzzard	1	20/03/2025	11:25	80		40			Soaring
5	6	Buzzard	1	20/03/2025	11:26	30		40			Soaring
6	6	Buzzard	2	20/03/2025	11:27	140		60			Soaring
7	6	Buzzard	2	20/03/2025	11:29		90	70			Soaring
8	6	Buzzard	2	20/03/2025	13:15	60		200			Soaring
9	7	Buzzard	1	20/03/2025	15:45	15		30			Soaring
10	7	Buzzard	2	20/03/2025	15:45	30		40			Soaring
11	7	Buzzard	1	20/03/2025	15:46	50		30			Fly-land
12	3	Buzzard	1	31/03/2025	09:08	25		30			Flying
13	3	Buzzard	1	06/04/2025	11:21	65		35			Circling
14	3	Buzzard	1	06/04/2025	11:21	65		35			Circling
15	4	Buzzard	2	02/04/2025	13:46	45		20			Flying
16	4	Buzzard	1	02/04/2025	13:46	60	10	25			Flying
17	4	Buzzard	1	02/04/2025	14:02	12	5	5			Flying
18	4	Buzzard	1	02/04/2025	14:10	75		15			Flying
19	5	Buzzard	2	31/03/2025	15:12	70		40			Flying
20	5	Buzzard	1	31/03/2025	15:56	55		60			Flying
21	7	Buzzard	1	04/04/2025	15:22	10		8			Flying
22	1	Buzzard	1	28/05/2025	12:09	190		60		Ad	Soaring
23	1	Buzzard	1	28/05/2025	12:12	43		80		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
24	1	Buzzard	1	28/05/2025	12:13	118		15		Ad	Soaring
25	1	Buzzard	1	28/05/2025	12:20	228		60		Ad	Soaring
26	1	Buzzard	1	28/05/2025	12:35	47		14		Ad	Soaring
27	2	Buzzard	1	07/05/2025	10:38	30		10			Flying
28	2	Buzzard	1	07/05/2025	10:59	300		75			Soaring
29	2	Buzzard	2	07/05/2025	11:44	45	130	60			Soaring
30	2	Buzzard	2	21/05/2025	14:45		220	70		Ad	Soaring
31	2	Buzzard	1	21/05/2025	14:52	305		160		Ad	Soaring
32	2	Buzzard	1	21/05/2025	14:55	125		100		Ad	Soaring
33	2	Buzzard	2	21/05/2025	15:57	160		180			Soaring
34	3	Buzzard	1	07/05/2025	14:14	222		85		Ad	Soaring
35	3	Buzzard	1	07/05/2025	16:19	141		70		Ad	Soaring
36	3	Buzzard	1	28/05/2025	15:46	107		15		Ad	Hunting
37	3	Buzzard	2	28/05/2025	17:26	241		65		Ad	Soaring
38	4	Buzzard	1	27/05/2025	12:49	25		10			Hunting
39	4	Buzzard	1	27/05/2025	12:55	6		5			Commuting
40	4	Buzzard	2	11/06/2025	13:41	150		75			Soaring
41	4	Buzzard	2	11/06/2025	13:43	160		200			Soaring
42	1	Buzzard	1	28/06/2025	15:32	85	10	25			Flying
43	4	Buzzard	1	25/06/2025	10:40	110		30			Flying
44	4	Buzzard	2	25/06/2025	13:28	70		30		Imm	Flying
45	4	Buzzard	1	25/06/2025	13:28	20		20			Flying
46	4	Buzzard	1	25/06/2025	14:33	35		15		Ad	Flying
47	4	Buzzard	1	25/06/2025	15:10	10		15		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
48	5	Buzzard	1	26/06/2025	12:42	110		35			Flying
49	5	Buzzard	1	26/06/2025	13:09	20		10			Flying
50	5	Buzzard	1	26/06/2025	13:55	40	20	25			Flying
51	5	Buzzard	1	26/06/2025	17:01	25		15			Flying
52	6	Buzzard	1	27/06/2025	11:09	12		25			Flying
53	6	Buzzard	1	27/06/2025	11:23	5		15			Flying
54	7	Buzzard	1	25/06/2025	17:12	10		10		Ad	Flying
55	7	Buzzard	1	26/06/2025	10:50	20		12		Imm	Flying
56	2	Buzzard	2	24/07/2025	14:15	420	10	45		Mixed	Flying
57	2	Buzzard	1	24/07/2025	15:44	10	25	30		Imm	Flying
58	3	Buzzard	1	25/07/2025	09:22	150		40			Flying
59	5	Buzzard	1	23/07/2025	10:08	130	15	50			Flying
60	6	Buzzard	1	21/07/2025	18:44	15		10			Flying
61	3	Buzzard	1	31/08/2025	13:31	10		8			Flying
62	4	Buzzard	1	26/08/2025	11:07	45		25			Flying
63	5	Buzzard	1	27/08/2025	10:41	10		5			Flying
64	7	Buzzard	1	28/08/2025	12:40	5		10			Flying
65	7	Buzzard	1	02/09/2025	09:15	5		10			Fly-land
66	7	Buzzard	1	02/09/2025	09:17	8		8			Flying
67	7	Buzzard	1	02/09/2025	10:29	20		25			Flying
68	7	Buzzard	1	02/09/2025	11:05	170		40			Soaring

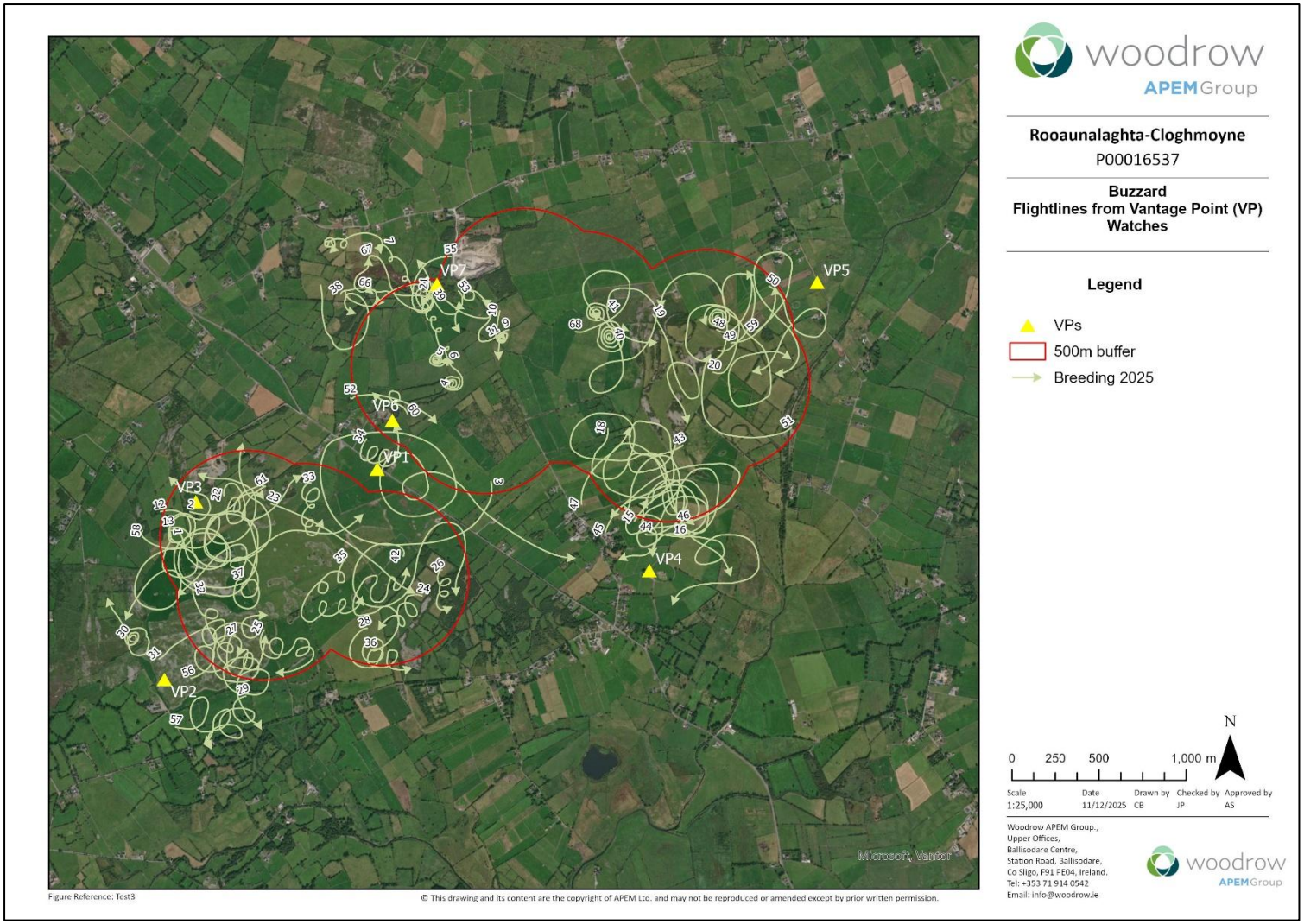


Figure 12: Buzzard VP survey flightlines breeding 2025Table 13: Common gull VP survey results non-breeding season 2022-2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Common gull	1	06/12/2022	11:43	4		40			Flying
2	1	Common gull	2	06/12/2022	11:50	6		4			Flying
3	1	Common gull	1	13/12/2022	14:26	6		7			Flying
4	1	Common gull	2	14/02/2023	11:58	7		10			Flying
5	1	Common gull	1	14/02/2023	12:07	2	3	15			Flying
6	2	Common gull	100	15/02/2023	09:45	4320	180	15	M+F	Mixed	Flying
7	2	Common gull	200	15/02/2023	09:45	4500		15	M+F	Mixed	Flying
8	2	Common gull	100	15/02/2023	09:45	4500		15	M+F	Mixed	Flying
9	2	Common gull	8	16/02/2023	13:30	3	5	15			Flying
10	3	Common gull	2	14/12/2022	09:58	5		4			Flying
11	4	Common gull	7	20/10/2022	10:19	20		18	M+F	Mixed	Flying
12	4	Common gull	30	09/11/2022	12:41	20		15	M+F	Mixed	Flying
13	4	Common gull	4	08/12/2022	12:25	300		2			Foraging
14	6	Common gull	4	13/12/2022	11:21	7		7			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
15	4	Common gull	1	19/01/2023	10:38	70		50			Commuting
16	4	Common gull	18	19/01/2023	11:02	40	50	30			Commuting
17	4	Common gull	1	19/01/2023	12:25	60	10	40		Imm	Commuting
18	4	Common gull	1	19/01/2023	14:21	140		50			Commuting
19	4	Common gull	1	19/01/2023	14:59	150		70			Commuting
20	7	Common gull	1	19/01/2023	10:20	32		25			Flying
21	7	Common gull	14	19/01/2023	10:30	20		30			Flying
22	7	Common gull	1	19/01/2023	11:48	12		50			Flying
23	7	Common gull	4	19/01/2023	11:55		140	75			Circling
24	7	Common gull	1	19/01/2023	11:57	20		50			Flying
25	7	Common gull	1	19/01/2023	13:09	90		50			Circling
26	6	Common gull	1	20/01/2023	10:29	15		15			Flying
27	6	Common gull	1	20/01/2023	10:29	10		15			Flying
28	6	Common gull	1	20/01/2023	10:32	27		25			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
29	6	Common gull	1	20/01/2023	10:47	10		60			Flying
30	6	Common gull	1	20/01/2023	10:47		10	60			Flying
31	6	Common gull	1	20/01/2023	13:11	26		40		Imm	Flying
32	6	Common gull	1	20/01/2023	13:11		12	40		Imm	Flying
33	7	Common gull	1	03/02/2023	10:40	90		60		Ad	Commuting
34	7	Common gull	3	03/02/2023	11:24	50		40			Commuting
35	7	Common gull	30	22/02/2023	09:58		60	50			Flying
36	7	Common gull	120	22/02/2023	10:25	40		30			Foraging
37	7	Common gull	10	22/02/2023	10:25	45		30			Foraging
38	7	Common gull	130	22/02/2023	10:29	23		10			Foraging
39	7	Common gull	10	22/02/2023	10:32	34		30			Foraging
40	7	Common gull	140	22/02/2023	10:35	154		30			Flying
41	7	Common gull	140	22/02/2023	10:38		30	40			Flying
42	7	Common gull	150	22/02/2023	11:50	409		10			Foraging

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
43	7	Common gull	100	22/02/2023	11:53	29		5			Foraging
44	7	Common gull	250	22/02/2023	11:55	30		30			Foraging
45	7	Common gull	150	22/02/2023	11:56	90		30			Foraging
46	7	Common gull	250	22/02/2023	12:00	167		40			Flying
47	7	Common gull	250	22/02/2023	12:06	429		50			Circling
48	7	Common gull	150	22/02/2023	12:58	468		20			Foraging
49	7	Common gull	20	22/02/2023	13:01	30		20			Foraging
50	7	Common gull	150	22/02/2023	13:05	92		40			Flying
51	7	Common gull	18	22/02/2023	14:46		94	60			Circling
52	7	Common gull	45	22/02/2023	15:29	96		50			Commuting
53	5	Common gull	15	23/02/2023	12:14	90		50			Circling
54	6	Common gull	400	23/02/2023	14:23	120		50			Flying
55	6	Common gull	100	23/02/2023	14:25	240		50			Flying
56	6	Common gull	80	23/02/2023	14:29	120		50			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
57	6	Common gull	21	23/02/2023	15:52		173	50			Flying
58	6	Common gull	140	23/02/2023	16:20		180	70			Flying
59	6	Common gull	100	23/02/2023	16:37		133	70			Flying
60	6	Common gull	20	01/03/2023	09:33	30		20			Flushed
61	6	Common gull	80	01/03/2023	10:51	90	20	20			Fly-land
62	6	Common gull	80	01/03/2023	11:00	320		20			Commuting
63	6	Common gull	20	01/03/2023	11:00	30	40	20			Fly-land
64	6	Common gull	120	01/03/2023	11:12	70		20			Fly-land
65	6	Common gull	20	01/03/2023	11:15	40		20			Fly-land
66	6	Common gull	6	01/03/2023	11:32	50	10	20			Commuting
67	6	Common gull	8	01/03/2023	11:51	35		10			Commuting
68	6	Common gull	11	01/03/2023	12:05	120	10	20			Commuting
69	6	Common gull	100	01/03/2023	12:33	80		30			Fly-land
70	6	Common gull	16	01/03/2023	14:12		20	10			Fly-land

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
71	6	Common gull	16	01/03/2023	14:17		70	25			Commuting
72	7	Common gull	5	14/03/2023	12:01		30	20			Fly-land
73	7	Common gull	32	14/03/2023	12:39		120	30	M		Commuting
74	7	Common gull	50	14/03/2023	13:09	40	10	20			Fly-land
75	7	Common gull	24	14/03/2023	14:15		40	20			Commuting
76	7	Common gull	14	14/03/2023	15:16	70	100	50			Commuting
77	7	Common gull	34	14/03/2023	15:44		200	100			Commuting
78	7	Common gull	11	14/03/2023	16:12	30	50	30			Commuting
79	7	Common gull	10	14/03/2023	16:18	20	40	30			Commuting

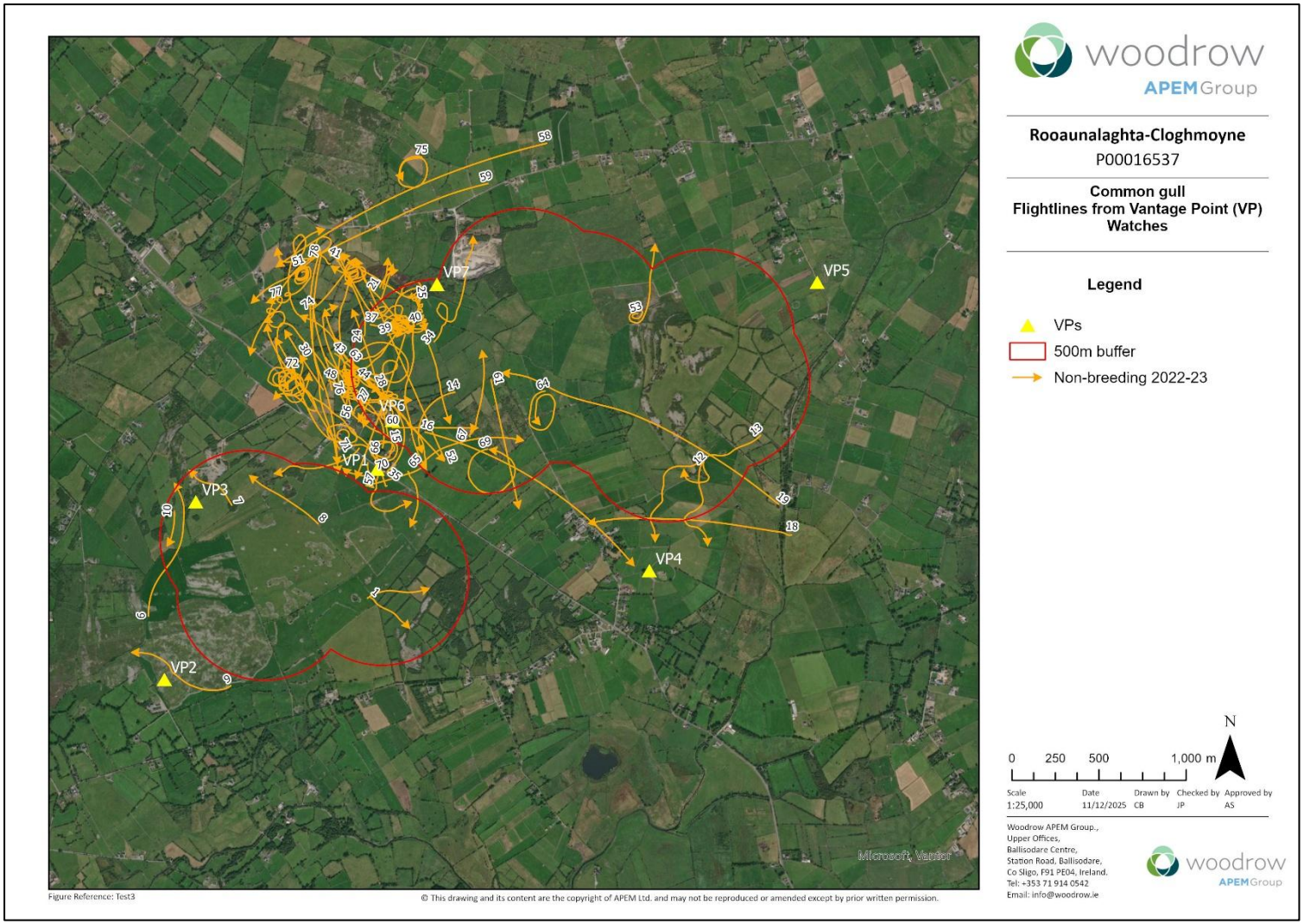


Figure 13: Common gull VP survey flightlines non-breeding 2022-2023

Table 14: Common gull VP survey results breeding season 2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Common gull	1	11/04/2023	14:55	9		9			Flying
2	1	Common gull	2	13/04/2023	12:10	9		14			Flying
3	2	Common gull	110	22/03/2023	09:05	10	30	20			Flying
4	2	Common gull	2	12/04/2023	14:40	2	4	5			Flying
5	6	Common gull	9	23/03/2023	12:27	93	20	40			Flying
6	5	Common gull	7	29/03/2023	16:27		48	40			Circling
7	5	Common gull	1	29/03/2023	16:28		59	40			Flying
8	7	Common gull	6	03/04/2023	16:14	66		30			Flying
9	7	Common gull	5	03/04/2023	17:00	12		20			Flying
10	7	Common gull	5	03/04/2023	17:00		19	20			Flying
11	7	Common gull	4	03/04/2023	17:06	67		20			Flying
12	7	Common gull	1	03/04/2023	18:38	112		50			Flying
13	5	Common gull	1	26/04/2023	12:12	4	2	12			Flying

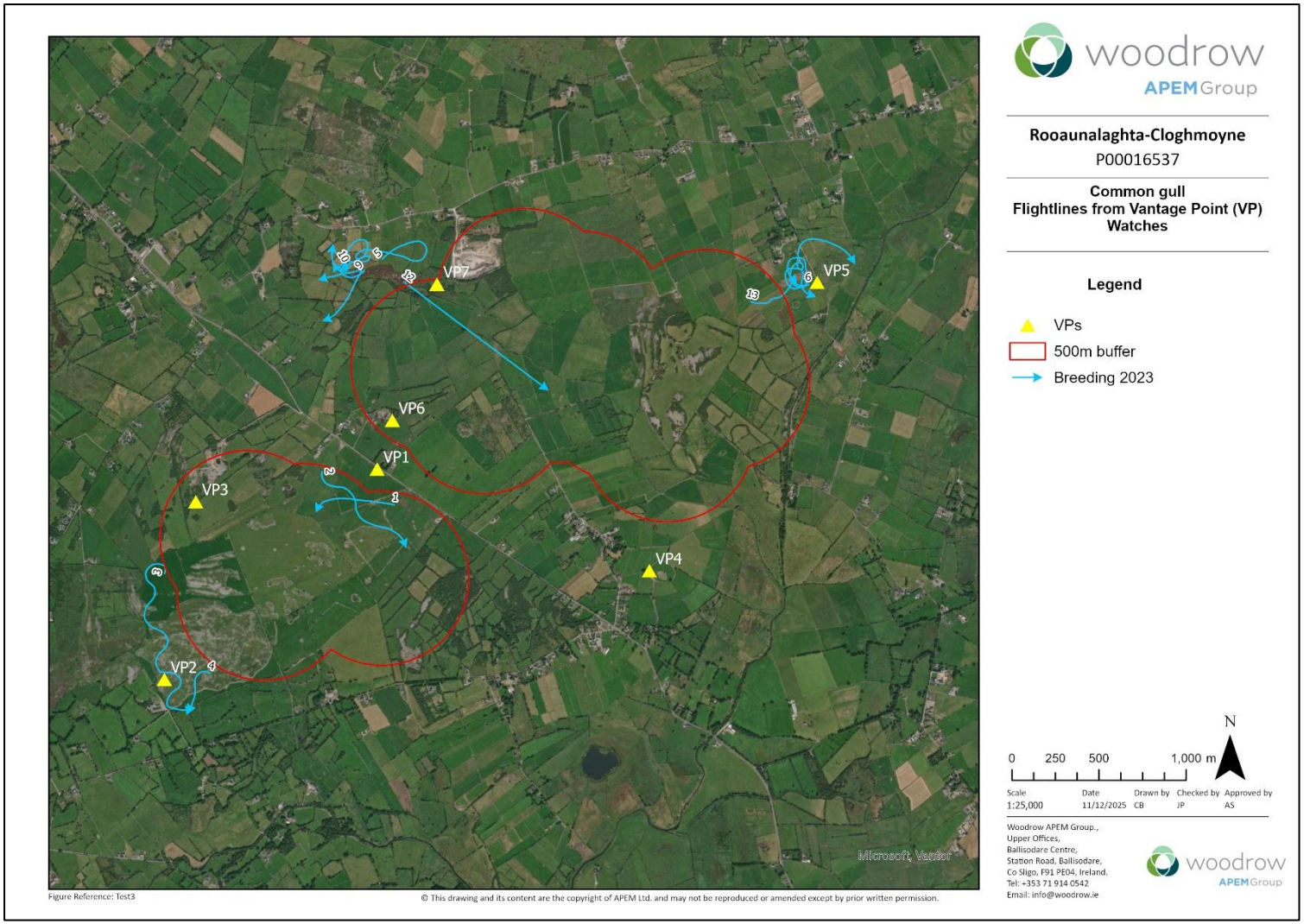


Figure 14: Common gull VP survey flightlines breeding 2023Table 15: Common gull VP survey results non-breeding season 2023-2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Common gull	68	22/01/2024	12:43	267		9			Flying
2	1	Common gull	84	22/01/2024	13:10	141		27			Flying
3	1	Common gull	84	22/01/2024	13:11	60		30			Flying
4	1	Common gull	9	07/02/2024	08:17		35	10			Fly-land
5	1	Common gull	11	07/02/2024	08:30	40		20			Fly-land
6	1	Common gull	300	07/02/2024	08:31	120		10			Fly-land
7	1	Common gull	10	07/02/2024	08:38	20		10			Fly-land
8	1	Common gull	170	07/02/2024	08:42	50		20			Fly-land
9	1	Common gull	60	07/02/2024	08:48	240		20			Fly-land
10	1	Common gull	200	07/02/2024	08:53	120		25			Fly-land
11	1	Common gull	350	07/02/2024	08:53	90		20			Commuting
12	1	Common gull	5	07/02/2024	09:02	60		30		Mixed	Fly-land
13	1	Common gull	300	07/02/2024	09:16	50	70	30			Commuting
14	1	Common gull	80	07/02/2024	09:16	120		20			Fly-land

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
15	1	Common gull	200	07/02/2024	09:27	180	60	40			Commuting
16	1	Common gull	170	07/02/2024	10:03	140		40			Fly-land
17	1	Common gull	16	07/02/2024	10:29	50		20			Fly-land
18	1	Common gull	80	07/02/2024	10:57	110		20			Fly-land
19	1	Common gull	45	07/02/2024	11:39	60		20			Fly-land
20	1	Common gull	32	07/02/2024	12:18	120	10	25			Commuting
21	1	Common gull	45	07/02/2024	13:27	100		30			Commuting
22	1	Common gull	1	07/03/2024	13:42	60		20		Imm	Commuting
23	1	Common gull	2	07/03/2024	13:53		20	15		Imm	Commuting
24	1	Common gull	23	07/03/2024	13:56	50		10			Commuting
25	1	Common gull	1	07/03/2024	14:28	50		10		Ad	Commuting
26	1	Common gull	8	07/03/2024	14:39	80		30			Commuting
27	1	Common gull	6	07/03/2024	14:43	20		10			Fly-land
28	1	Common gull	22	07/03/2024	15:02	90		20			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
29	1	Common gull	21	07/03/2024	15:18	25		10			Fly-land
30	2	Common gull	2	07/11/2023	10:06	50	70	20		Imm	Commuting
31	2	Common gull	4	23/11/2023	12:21	52		40			Flying
32	2	Common gull	9	16/02/2024	09:22	40	20	20			Commuting
33	2	Common gull	60	16/02/2024	09:38	40	20	20			Commuting
34	2	Common gull	18	16/02/2024	09:48	50	20	30			Commuting
35	2	Common gull	22	16/02/2024	09:51	30	10	30			Fly-land
36	2	Common gull	80	16/02/2024	10:05	180	20	30			Commuting
37	2	Common gull	35	16/02/2024	10:15	60		50			Commuting
38	2	Common gull	23	16/02/2024	10:48	70		30			Commuting
39	2	Common gull	18	16/02/2024	11:56		30	30			Commuting
40	2	Common gull	15	16/02/2024	12:22	60	20	45			Commuting
41	2	Common gull	4	16/02/2024	13:05	30	10	30			Commuting
42	2	Common gull	3	15/03/2024	09:52	60	30	20		Ad	Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
43	2	Common gull	4	15/03/2024	10:18	100	30	25		Mixed	Commuting
44	2	Common gull	11	15/03/2024	11:20	120		30			Commuting
45	2	Common gull	17	15/03/2024	11:45	90		25			Commuting
46	2	Common gull	18	15/03/2024	12:54	90		20			Commuting
47	2	Common gull	16	15/03/2024	13:00		30	60			Commuting
48	3	Common gull	13	29/01/2024	13:57	46		45			Flying
49	3	Common gull	1	20/02/2024	16:10	45		35			Flying
50	3	Common gull	11	24/02/2024	09:15		30	25			Commuting
51	3	Common gull	4	24/02/2024	09:23	20		15			Fly-land
52	3	Common gull	5	24/02/2024	10:22	30		15			Commuting
53	3	Common gull	2	24/02/2024	12:30	150		100		Imm	Commuting
54	3	Common gull	42	10/03/2024	11:04	40		15			Fly-land
55	3	Common gull	5	10/03/2024	11:41	30	40	40			Commuting
56	3	Common gull	2	10/03/2024	12:13	50		25			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
57	3	Common gull	4	10/03/2024	13:12	30		20			Commuting
58	3	Common gull	40	10/03/2024	13:38	40	20	20			Commuting
59	4	Common gull	41	23/11/2023	08:16	223		12			Flying
60	6	Common gull	5	23/11/2023	12:18		60	15			Gliding
61	6	Common gull	2	04/12/2023	13:38	120		30		Mixed	Commuting
62	7	Common gull	1	13/12/2023	11:03	70	10	25		Imm	Commuting
63	7	Common gull	2	13/12/2023	11:24	10		10		Mixed	Fly-land
64	7	Common gull	2	13/12/2023	11:35	90		30		Mixed	Commuting
65	4	Common gull	42	26/02/2024	08:27	40		25		Ad	Flying
66	4	Common gull	20	26/02/2024	08:50	22	19	22			Flying
67	5	Common gull	1	26/02/2024	11:30	32		15		Imm	Flying
68	4	Common gull	35	27/02/2024	10:54	102		25			Flying
69	4	Common gull	31	27/02/2024	11:44	70		32			Flying
70	4	Common gull	2	27/02/2024	12:03	42		25		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
71	4	Common gull	46	27/02/2024	13:14	86		15			Flying
72	6	Common gull	10	07/03/2024	13:27	5	5	10			Flying
73	7	Common gull	6	07/03/2024	15:37	30		20			Commuting
74	6	Common gull	6	13/03/2024	08:47	10		15			Flying
75	6	Common gull	8	13/03/2024	10:28	15	5	10			Flying
76	7	Common gull	16	13/03/2024	12:06			0			Present
77	7	Common gull	14	13/03/2024	13:18		20	20			Flying
78	7	Common gull	6	13/03/2024	13:56	10		10			Flying
79	7	Common gull	8	13/03/2024	14:10	10		10			Flying

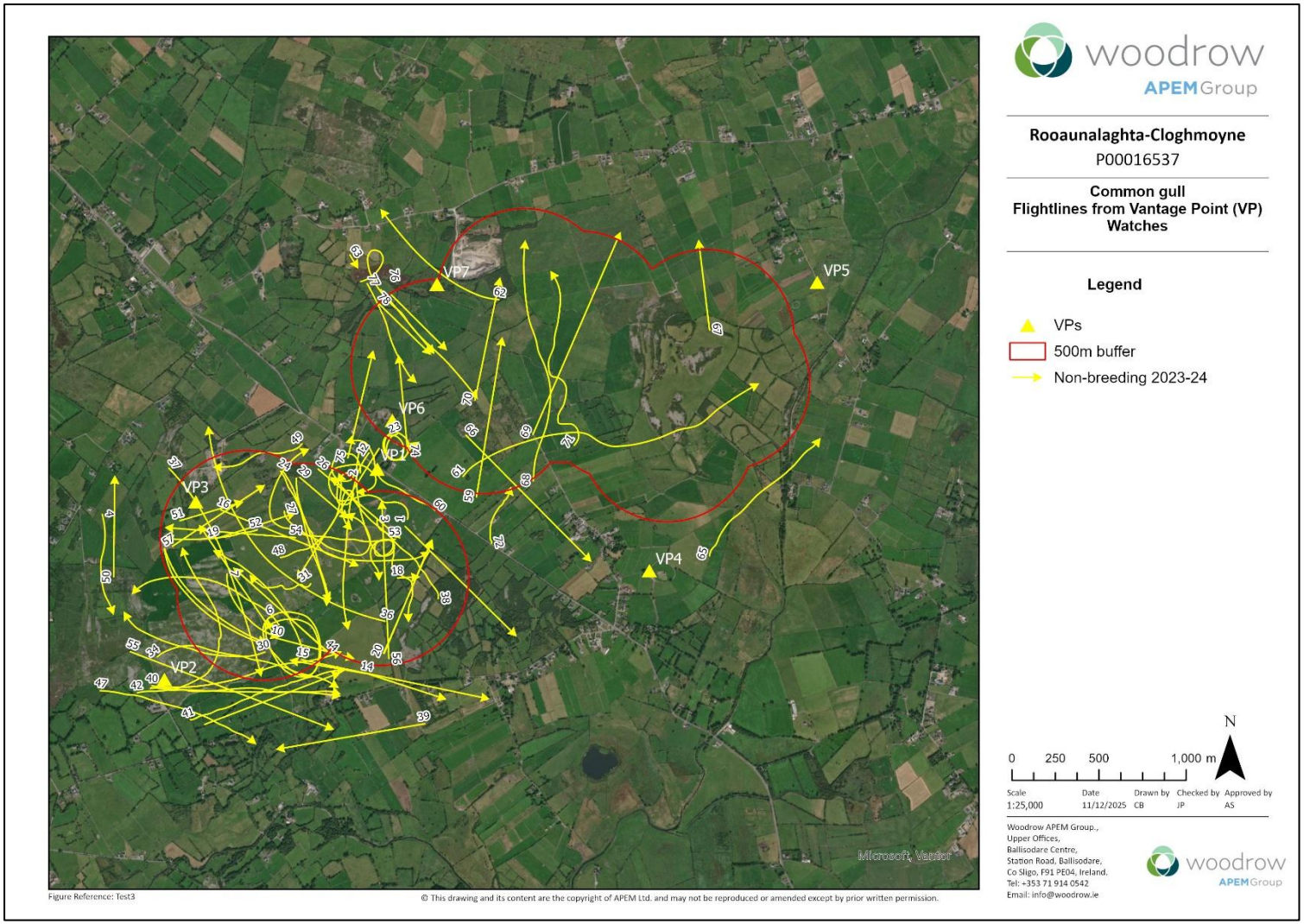


Figure 15: Common gull VP survey flightlines non-breeding 2023-24

Table 16: Common gull VP survey results breeding season 2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Common gull	55	23/03/2024	18:40	250		30			Circling
2	1	Common gull	2	06/04/2024	15:51	45		15			Gliding
3	1	Common gull	1	12/05/2024	08:02	30	10	10			Commuting
4	2	Common gull	6	23/03/2024	15:51	150		25		Mixed	Present
5	2	Common gull	1	10/04/2024	16:49	30		40		Ad	Gliding
6	1	Common gull	1	23/06/2024	17:05	30		30		Imm	Flying
7	1	Common gull	1	23/06/2024	18:48	25		15			Flying
8	3	Common gull	5	24/06/2024	09:51	430		10			Flying
9	3	Common gull	2	24/06/2024	10:26	20		15			Flying
10	3	Common gull	4	24/06/2024	13:29	50	10	10			Flying
11	5	Common gull	1	03/04/2024	15:41	180		8			Flying
12	6	Common gull	6	07/04/2024	10:22	110	5	30		Ad	Flying
13	7	Common gull	23	08/04/2024	09:44	30		10			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
14	7	Common gull	6	08/04/2024	09:57	10		30			Flying
15	7	Common gull	2	08/04/2024	10:04	20		5			Flying
16	7	Common gull	1	29/06/2024	10:21	60		15		Imm	Flying
17	6	Common gull	1	22/07/2024	14:04	130		40		Ad	Flying
18	6	Common gull	1	22/07/2024	15:39	15	5	25		Ad	Flying

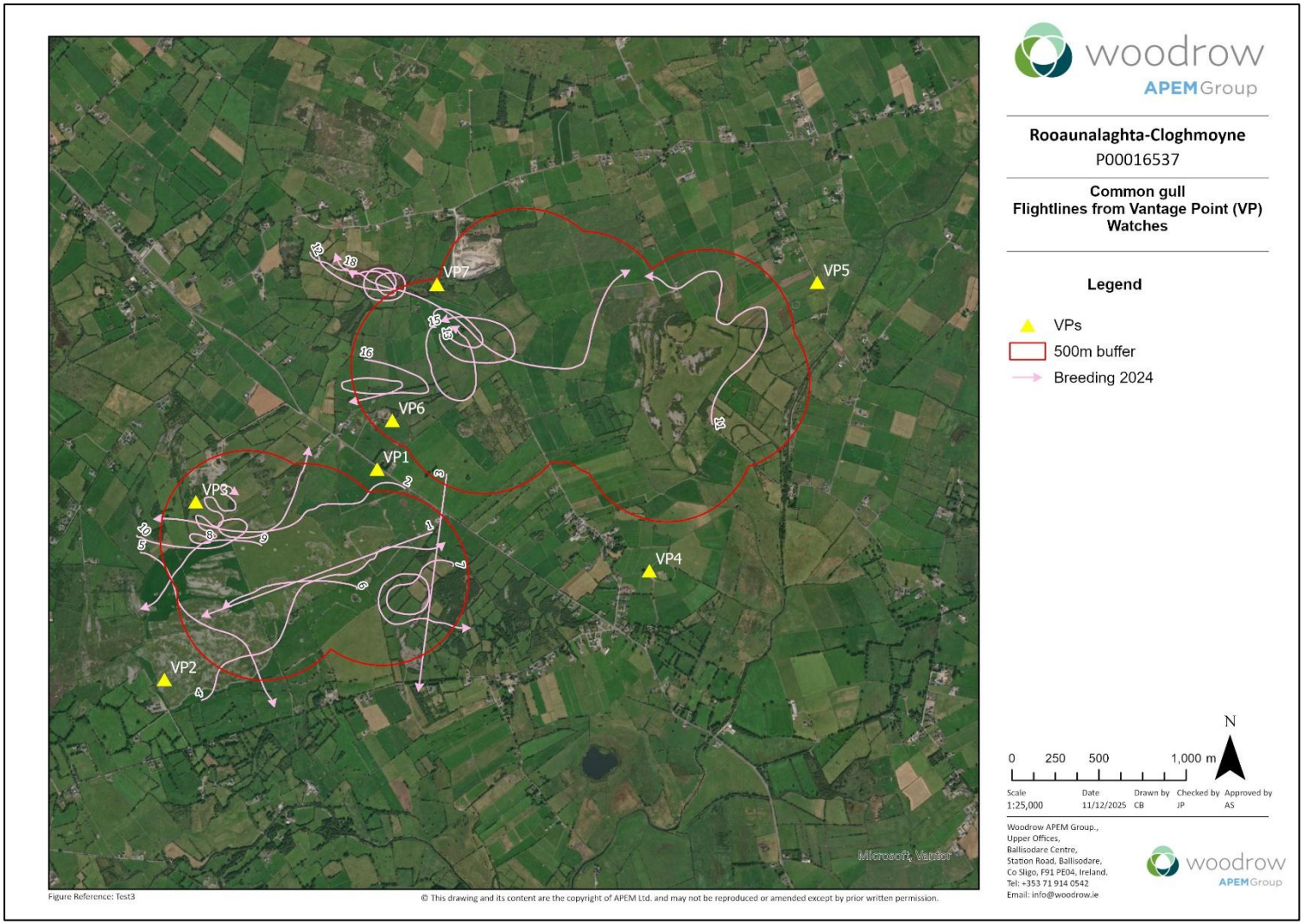


Figure 16: Common gull VP survey flightlines breeding 2024Table 17: Common gull VP survey results non-breeding season 2024-2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	3	Common gull	36	17/03/2025	07:29	95		10			Commuting
2	3	Common gull	6	17/03/2025	07:32	100		25			Commuting
3	3	Common gull	27	17/03/2025	07:49	90		12			Commuting
4	3	Common gull	45	17/03/2025	07:51	75	15	10			Commuting
5	3	Common gull	2	17/03/2025	07:59	105	5	25			Commuting
6	3	Common gull	8	17/03/2025	08:01	45		10			Commuting
7	3	Common gull	15	17/03/2025	08:06	20	40	15			Commuting
8	3	Common gull	18	17/03/2025	08:09	50		8			Commuting
9	3	Common gull	60	17/03/2025	08:14	70		20			Commuting
10	3	Common gull	2	17/03/2025	08:18	45		12			Commuting
11	3	Common gull	3	17/03/2025	08:23	55	5	15			Commuting
12	3	Common gull	4	17/03/2025	08:26	115		35			Soaring
13	6	Common gull	1	14/11/2024	16:17	75	35	45		Imm	Commuting
14	3	Common gull	80	17/03/2025	08:36	140		20			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
15	1	Common gull	3	18/11/2024	08:14	130	45	15			Commuting
16	3	Common gull	4	17/03/2025	08:41	45		12			Commuting
17	1	Common gull	1	09/12/2024	11:54	140		30			Commuting
18	3	Common gull	15	17/03/2025	08:50	30		12			Commuting
19	3	Common gull	17	17/03/2025	08:58	35		10			Commuting
20	3	Common gull	17	17/03/2025	08:58	35		10			Commuting
21	3	Common gull	5	17/03/2025	09:04	65		12			Commuting
22	3	Common gull	80	17/03/2025	09:11	165		20			Circling
23	2	Common gull	2	12/12/2024	13:12	40		25		Mixed	Commuting
24	4	Common gull	12	12/12/2024	09:20	85		12		Ad	Gliding
25	4	Common gull	17	12/12/2024	09:35	100		25		Ad	Gliding
26	4	Common gull	8	12/12/2024	11:04	70		20		Mixed	Gliding
27	2	Common gull	22	21/01/2025	15:08		15	60			Flying
28	2	Common gull	22	21/01/2025	15:09	45		60			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
29	3	Common gull	3	30/01/2025	13:40		55	50			Flying
30	3	Common gull	1	30/01/2025	13:50	24		50			Flying
31	3	Common gull	50	30/01/2025	14:05	25		25			Flushed
32	3	Common gull	3	30/01/2025	14:29	25		40			Flying
33	3	Common gull	5	30/01/2025	14:40	35		40			Flying
34	3	Common gull	5	30/01/2025	14:40		5	40			Flying
35	3	Common gull	120	30/01/2025	14:55	24		60			Flying
36	3	Common gull	180	30/01/2025	15:30	20		30			Flying
37	3	Common gull	80	30/01/2025	15:30	25		30			Flying
38	3	Common gull	1	30/01/2025	16:05	30		40			Flying
39	3	Common gull	100	30/01/2025	16:08		35	80			Circling
40	3	Common gull	100	30/01/2025	16:09	40		50			Flying
41	3	Common gull	80	30/01/2025	16:35		60	60			Flying
42	1	Common gull	3	19/02/2025	17:27	100	25	35			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
43	1	Common gull	7	22/02/2025	14:23	135	20	30			Commuting
44	1	Common gull	2	22/02/2025	14:33	100	10	10			Fly-land
45	1	Common gull	16	22/02/2025	14:46	140	25	35			Commuting
46	1	Common gull	18	22/02/2025	14:51	35	45	15			Commuting
47	1	Common gull	36	22/02/2025	14:51	155	25	20			Commuting
48	1	Common gull	25	22/02/2025	14:56	235	15	25			Commuting
49	1	Common gull	105	22/02/2025	15:02	75	15	12			Commuting
50	1	Common gull	18	22/02/2025	15:25	85		12			Commuting
51	1	Common gull	5	22/02/2025	15:31	45		12			Commuting
52	1	Common gull	80	22/02/2025	15:44	135		20			Circling
53	1	Common gull	3	22/02/2025	15:58	85		35			Commuting
54	1	Common gull	40	22/02/2025	16:01	150		15			Circling
55	1	Common gull	5	22/02/2025	16:11	65		35			Commuting
56	1	Common gull	9	22/02/2025	16:17	105	15	50			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
57	1	Common gull	110	22/02/2025	16:24	195		40			Circling
58	1	Common gull	30	22/02/2025	16:24	90		20			Circling
59	1	Common gull	250	22/02/2025	16:33	120	150	60			Commuting
60	1	Common gull	80	22/02/2025	16:39	145		30			Commuting
61	1	Common gull	17	22/02/2025	16:47	120		25			Commuting
62	1	Common gull	28	22/02/2025	16:49	120		40			Commuting
63	1	Common gull	2	22/02/2025	16:49	35		30			Commuting
64	1	Common gull	11	23/02/2025	08:23	65		20			Fly-land
65	1	Common gull	7	23/02/2025	08:42	80		15			Fly-land
66	1	Common gull	3	23/02/2025	08:46	45	10	35			Commuting
67	1	Common gull	1	23/02/2025	09:02	40		15			Flying
68	2	Common gull	5	20/02/2025	15:37	50		8			Commuting
69	2	Common gull	5	20/02/2025	15:42	85	30	25			Commuting
70	2	Common gull	35	20/02/2025	15:59	135	25	45			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
71	2	Common gull	10	20/02/2025	16:22	140	15	50			Commuting
72	2	Common gull	18	20/02/2025	17:46	55		20			Commuting
73	3	Common gull	20	20/02/2025	07:47	45	55	45			Commuting
74	3	Common gull	24	20/02/2025	08:02	125	10	15			Commuting
75	3	Common gull	15	20/02/2025	08:14	140		40			Circling
76	3	Common gull	3	20/02/2025	08:20	55		15			Commuting
77	3	Common gull	6	20/02/2025	08:26	120	15	25			Commuting
78	3	Common gull	20	20/02/2025	08:31	180		35			Circling
79	3	Common gull	5	20/02/2025	08:47	240		35			Circling
80	3	Common gull	5	20/02/2025	08:54	75		35			Commuting
81	3	Common gull	35	20/02/2025	09:15	90		25			Circling
82	3	Common gull	5	20/02/2025	09:19	40		20			Commuting
83	3	Common gull	70	20/02/2025	10:05	330		35			Circling
84	3	Common gull	3	20/02/2025	10:12	40		10			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
85	4	Common gull	7	25/01/2025	15:07	130		30			Flying
86	4	Common gull	3	25/01/2025	15:42	120		35			Flying
87	4	Common gull	6	25/01/2025	16:32	40		30			Flying
88	4	Common gull	8	25/01/2025	16:57	23		40			Flying
89	4	Common gull	6	26/01/2025	09:58	30		25		Mixed	Flying
90	4	Common gull	4	26/01/2025	10:36	45		30		Ad	Flying
91	3	Common gull	18	23/02/2025	10:28	65		15			Commuting
92	3	Common gull	2	23/02/2025	10:34	55		25			Commuting
93	3	Common gull	3	23/02/2025	10:38	50		25			Commuting
94	3	Common gull	6	23/02/2025	11:14	65		20			Commuting
95	3	Common gull	2	23/02/2025	11:32	70		12			Foraging
96	3	Common gull	25	23/02/2025	11:46	130		25			Commuting
97	3	Common gull	3	23/02/2025	11:59	45	25	45			Commuting
98	3	Common gull	1	23/02/2025	12:23	85		45			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
99	3	Common gull	15	23/02/2025	12:47	95		20			Commuting
100	3	Common gull	2	23/02/2025	12:52	85		35			Flying
101	4	Common gull	20	21/02/2025	15:53	85	10	20			Commuting
102	4	Common gull	11	26/02/2025	10:47	145		40			Commuting
103	4	Common gull	4	26/02/2025	11:03	85	30	20			Commuting
104	4	Common gull	1	26/02/2025	11:24	105	10	15			Commuting
105	4	Common gull	4	26/02/2025	11:41	140	15	20			Commuting
106	4	Common gull	6	26/02/2025	12:01	115	15	15			Commuting
107	4	Common gull	50	26/02/2025	12:40	15		25			Commuting
108	4	Common gull	2	26/02/2025	13:01	100	20	20			Commuting
109	4	Common gull	11	26/02/2025	13:16	95	15	15			Commuting
110	5	Common gull	6	26/01/2025	14:52	20	5	25			Flying
111	5	Common gull	3	26/01/2025	16:49	15		40			Flying
112	5	Common gull	2	21/02/2025	09:13	65	30	30			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
113	5	Common gull	59	24/02/2025	15:38	65	85	40			Commuting
114	5	Common gull	2	24/02/2025	15:49	85	5	45			Commuting
115	5	Common gull	1	24/02/2025	16:12	90		35			Commuting
116	5	Common gull	8	24/02/2025	17:01	110	35	30			Commuting
117	5	Common gull	4	24/02/2025	17:47	60		60			Commuting
118	6	Common gull	3	24/01/2025	17:04	35		30		Ad	Flying
119	6	Common gull	1	19/02/2025	13:15	45	10	20			Commuting
120	6	Common gull	35	19/02/2025	13:45	55	30	15			Commuting
121	6	Common gull	8	19/02/2025	14:26	115	10	15			Commuting
122	6	Common gull	8	19/02/2025	15:24	30		8			Commuting
123	6	Common gull	2	19/02/2025	15:35	95		15			Commuting
124	6	Common gull	1	19/02/2025	15:49	35		15			Commuting
125	6	Common gull	2	19/02/2025	15:52	30	30	15			Commuting
126	6	Common gull	2	22/02/2025	07:55	180		45			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
127	6	Common gull	9	22/02/2025	08:02	35	60	35			Commuting
128	6	Common gull	1	22/02/2025	08:34	40	25	20			Commuting
129	6	Common gull	1	22/02/2025	08:41	40	10	15			Commuting
130	6	Common gull	26	22/02/2025	08:46	70	5	20			Commuting
131	6	Common gull	6	22/02/2025	08:52	25	20	15			Commuting
132	6	Common gull	21	22/02/2025	08:56	30	15	20			Commuting
133	6	Common gull	3	22/02/2025	09:16	120		40			Commuting
134	6	Common gull	6	22/02/2025	09:38	45	10	15			Commuting
135	6	Common gull	8	22/02/2025	09:49	50	30	50			Commuting
136	6	Common gull	4	22/02/2025	09:57	25	10	20			Commuting
137	7	Common gull	4	25/01/2025	08:31	150		45		Mixed	Flying
138	7	Common gull	1	25/01/2025	08:50	105		25		Ad	Flying
139	7	Common gull	2	25/01/2025	13:36	20		15		Ad	Flying
140	7	Common gull	25	19/02/2025	09:17	95		10			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
141	7	Common gull	25	19/02/2025	09:29	60	25	20			Commuting
142	7	Common gull	19	19/02/2025	09:44	165		25			Commuting
143	7	Common gull	2	19/02/2025	09:56	100		25			Commuting
144	7	Common gull	6	19/02/2025	10:23	90		30			Commuting
145	7	Common gull	2	19/02/2025	10:48	115		40			Commuting
146	7	Common gull	1	19/02/2025	10:54	105		20			Commuting
147	7	Common gull	1	19/02/2025	11:09	45		10			Commuting
148	7	Common gull	2	19/02/2025	11:38	95		30			Commuting
149	7	Common gull	2	23/02/2025	13:53	45	15	10			Commuting
150	7	Common gull	17	23/02/2025	14:49	115	15	35			Commuting
151	7	Common gull	1	23/02/2025	15:00	75		15			Commuting
152	7	Common gull	5	23/02/2025	16:31	115		25			Commuting
153	7	Common gull	10	23/02/2025	16:38	70		25			Commuting
154	7	Common gull	7	23/02/2025	16:39	135		25			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
155	1	Common gull	201	12/03/2025	08:01	15	25	8			Commuting
156	1	Common gull	4	12/03/2025	08:28	80		12			Commuting
157	1	Common gull	200	12/03/2025	08:32	45	30	20			Flying
158	1	Common gull	9	12/03/2025	08:37	90	5	10			Commuting
159	1	Common gull	160	12/03/2025	08:42	95	10	20			Flying
160	1	Common gull	2	12/03/2025	08:58	95		20			Commuting
161	1	Common gull	265	12/03/2025	09:02	110	30	25			Commuting
162	1	Common gull	140	12/03/2025	09:05	180		15			Commuting
163	1	Common gull	4	12/03/2025	09:10	95		60			Commuting
164	1	Common gull	18	12/03/2025	09:16	90	90	35			Soaring
165	1	Common gull	45	12/03/2025	09:23	55		8			Commuting
166	1	Common gull	11	12/03/2025	09:28	100		15			Commuting
167	1	Common gull	1	12/03/2025	09:41	100		30			Commuting
168	1	Common gull	1	12/03/2025	09:46	110		30			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
169	1	Common gull	7	12/03/2025	09:49	85		25			Commuting
170	1	Common gull	2	12/03/2025	09:53	55		20			Commuting
171	1	Common gull	2	12/03/2025	10:06	105		75			Commuting
172	1	Common gull	26	12/03/2025	10:10	25	15	8			Flushed
173	1	Common gull	37	12/03/2025	10:16	95	5	75			Commuting
174	1	Common gull	1	12/03/2025	10:22	85	10	50			Commuting
175	1	Common gull	2	12/03/2025	10:37	35	10	10			Commuting
176	1	Common gull	7	13/03/2025	15:02	80	15	8			Commuting
177	1	Common gull	17	13/03/2025	15:56	135	10	30			Commuting
178	1	Common gull	13	13/03/2025	16:03	45	20	20			Commuting
179	1	Common gull	3	13/03/2025	16:09	45	5	12			Commuting
180	1	Common gull	40	13/03/2025	16:17	190		55			Soaring
181	1	Common gull	2	13/03/2025	16:42	80	15	25			Commuting
182	1	Common gull	5	13/03/2025	16:49	85	20	45			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
183	1	Common gull	2	13/03/2025	16:54	90		15			Commuting
184	1	Common gull	12	13/03/2025	16:57	60	15	50			Commuting
185	1	Common gull	10	13/03/2025	17:21	105		12			Commuting
186	1	Common gull	8	14/03/2025	06:55	80		20			Commuting
187	1	Common gull	2	14/03/2025	07:00	85	15	25			Commuting
188	1	Common gull	5	14/03/2025	07:03	155	5	40			Commuting
189	1	Common gull	11	14/03/2025	07:06	100		15			Commuting
190	1	Common gull	50	14/03/2025	07:11	140	35	15			Commuting
191	1	Common gull	5	14/03/2025	07:15	75	40	20			Flying
192	1	Common gull	40	14/03/2025	07:18	45	15	30			Commuting
193	1	Common gull	120	14/03/2025	07:20	90		20			Circling
194	1	Common gull	11	14/03/2025	07:24	75		15			Commuting
195	1	Common gull	13	14/03/2025	07:29	50		20			Commuting
196	1	Common gull	80	14/03/2025	07:29	90		5			Foraging

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
197	1	Common gull	2	14/03/2025	07:34	45		15			Commuting
198	1	Common gull	21	14/03/2025	07:41	80		40			Commuting
199	1	Common gull	30	14/03/2025	07:49	40	20	20			Commuting
200	1	Common gull	1	14/03/2025	07:51	25	10	12			Commuting
201	1	Common gull	15	14/03/2025	07:53	75		8			Commuting
202	1	Common gull	15	14/03/2025	07:59	50	25	35			Commuting
203	1	Common gull	170	14/03/2025	08:04	205		20			Commuting
204	1	Common gull	20	14/03/2025	08:07	25	10	20			Commuting
205	1	Common gull	2	14/03/2025	08:11	105		20			Commuting
206	1	Common gull	18	14/03/2025	08:14	85		20			Commuting
207	1	Common gull	2	14/03/2025	08:17	75		12			Commuting
208	1	Common gull	55	14/03/2025	08:20	55		25			Commuting
209	1	Common gull	7	14/03/2025	08:23	85	10	12			Commuting
210	1	Common gull	24	14/03/2025	08:24	10		15			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
211	1	Common gull	40	16/03/2025	17:47	40		8			Circling
212	1	Common gull	31	16/03/2025	17:51	35	15	15			Commuting
213	1	Common gull	28	16/03/2025	17:53	85		15			Commuting
214	1	Common gull	41	16/03/2025	17:59	160	45	3			Commuting
215	1	Common gull	65	16/03/2025	18:05	135	5	50			Commuting
216	1	Common gull	1	16/03/2025	18:07	75		50			Commuting
217	1	Common gull	12	16/03/2025	18:13	125	10	55			Commuting
218	1	Common gull	14	16/03/2025	18:15	105	20	30			Commuting
219	3	Common gull	10	17/03/2025	09:14	45		10			Commuting
220	3	Common gull	70	17/03/2025	09:23	30	150	50			Commuting
221	3	Common gull	9	17/03/2025	09:27	60		15			Commuting
222	3	Common gull	100	17/03/2025	09:37	210		30			Flying
223	3	Common gull	125	17/03/2025	09:37	20	90	50			Flying
224	3	Common gull	15	17/03/2025	09:40	55		20			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
225	3	Common gull	1	20/11/2024	10:03	65	50	30			Commuting
226	3	Common gull	4	13/12/2024	11:03	30	5	20		Ad	Fly-land
227	3	Common gull	1	13/12/2024	11:05	40		25		Imm	Commuting
228	4	Common gull	42	13/03/2025	06:56	155	5	50			Commuting
229	4	Common gull	11	13/03/2025	06:58	75	20	40			Commuting
230	4	Common gull	22	13/03/2025	07:04	35	55	30			Commuting
231	4	Common gull	2	13/03/2025	07:07	100		25			Commuting
232	4	Common gull	10	13/03/2025	07:09	70	15	25			Commuting
233	4	Common gull	13	13/03/2025	07:13	150		40			Commuting
234	4	Common gull	2	13/03/2025	07:17	45		15			Commuting
235	4	Common gull	55	13/03/2025	07:12	50		15			Commuting
236	4	Common gull	3	13/03/2025	07:27	90		50			Commuting
237	4	Common gull	13	13/03/2025	07:36	35		10			Commuting
238	4	Common gull	1	13/03/2025	07:46	45	20	15			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
239	4	Common gull	5	13/03/2025	07:55	80	15	15			Commuting
240	4	Common gull	1	13/03/2025	08:43	75	20	20			Commuting
241	4	Common gull	2	13/03/2025	08:51	105		25			Commuting
242	4	Common gull	17	15/03/2025	14:11	120		45			Commuting
243	4	Common gull	7	15/03/2025	14:13	55	25	20			Commuting
244	4	Common gull	4	15/03/2025	14:28	155		25			Commuting
245	4	Common gull	18	15/03/2025	14:34	95	25	55			Commuting
246	4	Common gull	40	15/03/2025	14:39	105	40	30			Commuting
247	4	Common gull	2	15/03/2025	14:45	115	15	40			Soaring
248	4	Common gull	1	15/03/2025	15:03	35	30	30			Commuting
249	4	Common gull	1	15/03/2025	15:13	145		45			Commuting
250	4	Common gull	62	15/03/2025	15:20	315	15	75			Commuting
251	4	Common gull	3	15/03/2025	15:30	150		20			Commuting
252	4	Common gull	20	15/03/2025	16:38	35	55	20			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
253	5	Common gull	3	13/03/2025	12:52	110	35	35			Commuting
254	5	Common gull	1	13/03/2025	12:57	75	45	15			Commuting
255	5	Common gull	3	13/03/2025	13:49	110	35	8			Commuting
256	5	Common gull	24	13/03/2025	14:21	165		60			Soaring
257	5	Common gull	8	16/03/2025	15:47	45		10			Commuting
258	5	Common gull	17	16/03/2025	16:04	65	10	30			Flushed
259	5	Common gull	1	16/03/2025	16:33	40	30	55			Commuting
260	5	Common gull	70	16/03/2025	16:41	185	50	75			Soaring
261	5	Common gull	55	16/03/2025	16:54	130		45			Commuting
262	5	Common gull	115	18/03/2025	06:57	65	40	35			Commuting
263	5	Common gull	5	18/03/2025	07:04	35	5	20			Commuting
264	5	Common gull	4	18/03/2025	07:11	80		20			Commuting
265	6	Common gull	1	12/03/2025	11:37	45	40	35			Commuting
266	6	Common gull	2	12/03/2025	11:44	135		45			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
267	6	Common gull	1	12/03/2025	11:47	40	5	20			Commuting
268	6	Common gull	4	12/03/2025	11:54	90		45			Commuting
269	6	Common gull	1	12/03/2025	12:11	95	25	35			Commuting
270	6	Common gull	7	12/03/2025	12:15	45		15			Circling
271	6	Common gull	5	12/03/2025	12:48	65		25			Commuting
272	6	Common gull	53	12/03/2025	12:51	195	35	55			Soaring
273	6	Common gull	22	12/03/2025	13:04	110		40			Commuting
274	6	Common gull	18	12/03/2025	13:22	95		45			Commuting
275	6	Common gull	1	12/03/2025	13:31	65		20			Commuting
276	6	Common gull	2	12/03/2025	14:03	60	5	25			Commuting
277	6	Common gull	3	12/03/2025	14:14	60	5	30			Commuting
278	6	Common gull	9	17/03/2025	14:11	30	15	12			Commuting
279	6	Common gull	5	17/03/2025	14:22	40	10	15			Commuting
280	6	Common gull	25	17/03/2025	14:31	100		25			Circling

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
281	6	Common gull	9	17/03/2025	14:48	60	15	25			Commuting
282	6	Common gull	30	17/03/2025	14:48	85		15			Commuting
283	6	Common gull	29	17/03/2025	15:02	125	10	25			Commuting
284	6	Common gull	50	17/03/2025	15:23	40		10			Circling
285	6	Common gull	3	17/03/2025	15:47	50		15			Commuting
286	6	Common gull	22	17/03/2025	16:03	30	20	25			Commuting
287	6	Common gull	1	17/03/2025	16:08	25	10	15			Commuting
288	6	Common gull	7	17/03/2025	16:14	40		25			Commuting
289	6	Common gull	60	17/03/2025	16:23	155	25	20			Commuting
290	6	Common gull	3	17/03/2025	16:44	95	10	25			Commuting
291	6	Common gull	10	17/03/2025	16:54	50		10			Commuting
292	7	Common gull	26	12/03/2025	15:56	80	15	15			Commuting
293	7	Common gull	20	12/03/2025	16:04	45		25			Commuting
294	7	Common gull	65	12/03/2025	16:33	195	10	40			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
295	7	Common gull	6	12/03/2025	16:48	135		30			Commuting
296	7	Common gull	2	12/03/2025	16:55	115		20			Commuting
297	7	Common gull	1	12/03/2025	17:36	50		20			Commuting
298	7	Common gull	60	12/03/2025	17:39	75	10	50			Commuting
299	7	Common gull	42	12/03/2025	17:41	80		50			Commuting
300	7	Common gull	15	12/03/2025	17:46	75	10	55			Commuting
301	7	Common gull	2	12/03/2025	17:49	80	10	45			Commuting
302	7	Common gull	11	12/03/2025	17:52	75	10	45			Commuting
303	7	Common gull	1	17/03/2025	10:38	25		15			Commuting
304	7	Common gull	9	17/03/2025	10:48	40		5			Commuting
305	7	Common gull	2	17/03/2025	10:57	35		8			Commuting
306	7	Common gull	6	17/03/2025	11:05	85		25			Commuting
307	7	Common gull	1	17/03/2025	11:22	45		10			Commuting
308	7	Common gull	5	17/03/2025	11:37	115		12			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
309	7	Common gull	35	17/03/2025	11:37	195		15			Commuting
310	7	Common gull	1	17/03/2025	11:56	75		12			Commuting
311	7	Common gull	2	17/03/2025	12:29	105	5	15			Commuting
312	7	Common gull	20	17/03/2025	12:48	60	10	15			Commuting
313	7	Common gull	12	17/03/2025	13:23	55	5	10			Commuting
314	2	Common gull	200	26/02/2025	07:27		60	30			Commuting
315	2	Common gull	3	26/02/2025	07:29	25	45	25			Commuting
316	2	Common gull	360	26/02/2025	07:44	75	15	15			Commuting
317	2	Common gull	200	26/02/2025	07:44	115	25	35			Commuting
318	2	Common gull	110	26/02/2025	07:52	90		30			Commuting
319	2	Common gull	300	26/02/2025	07:55	75		25			Circling
320	2	Common gull	26	26/02/2025	08:01	85		10			Commuting
321	2	Common gull	350	26/02/2025	08:04	120		25			Circling
322	2	Common gull	1	26/02/2025	08:04	85	15	15			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
323	2	Common gull	65	26/02/2025	08:06	45	10	15			Commuting
324	2	Common gull	50	26/02/2025	08:12	40		15			Commuting
325	2	Common gull	24	26/02/2025	08:16	105	10	25			Commuting
326	2	Common gull	200	26/02/2025	08:19	45		20			Flushed
327	2	Common gull	150	26/02/2025	08:21	60		20			Commuting
328	2	Common gull	19	26/02/2025	08:30	80		20			Commuting
329	2	Common gull	70	26/02/2025	08:33	115		25			Commuting
330	2	Common gull	35	26/02/2025	08:38	40	10	12			Commuting
331	2	Common gull	32	26/02/2025	08:41	70	10	20			Commuting
332	2	Common gull	110	26/02/2025	08:45	40		12			Commuting
333	2	Common gull	80	26/02/2025	08:49	120	15	40			Commuting
334	2	Common gull	15	26/02/2025	08:51	45		15			Commuting
335	2	Common gull	12	26/02/2025	08:56	70	15	15			Commuting
336	2	Common gull	400	26/02/2025	09:00	90		35			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
337	2	Common gull	15	26/02/2025	09:02	90	30	60			Commuting
338	2	Common gull	25	26/02/2025	09:06	75	35	15			Commuting
339	2	Common gull	15	26/02/2025	09:07	60		15			Commuting
340	2	Common gull	18	26/02/2025	09:10	60	5	35			Commuting
341	2	Common gull	21	26/02/2025	09:15	45	40	20			Commuting
342	2	Common gull	13	26/02/2025	09:19	55		15			Commuting
343	2	Common gull	3	26/02/2025	09:23	55		25			Commuting
344	2	Common gull	2	26/02/2025	09:30	85	10	20			Commuting
345	2	Common gull	35	26/02/2025	09:37	50		20			Commuting
346	2	Common gull	400	26/02/2025	09:41	100		25			Flying
347	2	Common gull	200	26/02/2025	09:41	90		25			Commuting
348	2	Common gull	16	26/02/2025	09:43	75		40			Commuting
349	2	Common gull	35	26/02/2025	09:48	20	40	20			Commuting
350	2	Common gull	80	26/02/2025	09:51	100		20			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
351	2	Common gull	3	26/02/2025	09:54	45		15			Commuting
352	2	Common gull	9	26/02/2025	09:56	75		15			Commuting
353	2	Common gull	2	14/03/2025	14:31	55	75	75			Soaring
354	2	Common gull	6	14/03/2025	15:53	80	20	35			Commuting
355	2	Common gull	5	14/03/2025	16:10	75	5	20			Commuting
356	2	Common gull	85	14/03/2025	16:27	200	15	55			Soaring
357	2	Common gull	3	14/03/2025	16:54	30	15	10			Commuting
358	2	Common gull	2	14/03/2025	17:01	25	10	10			Commuting

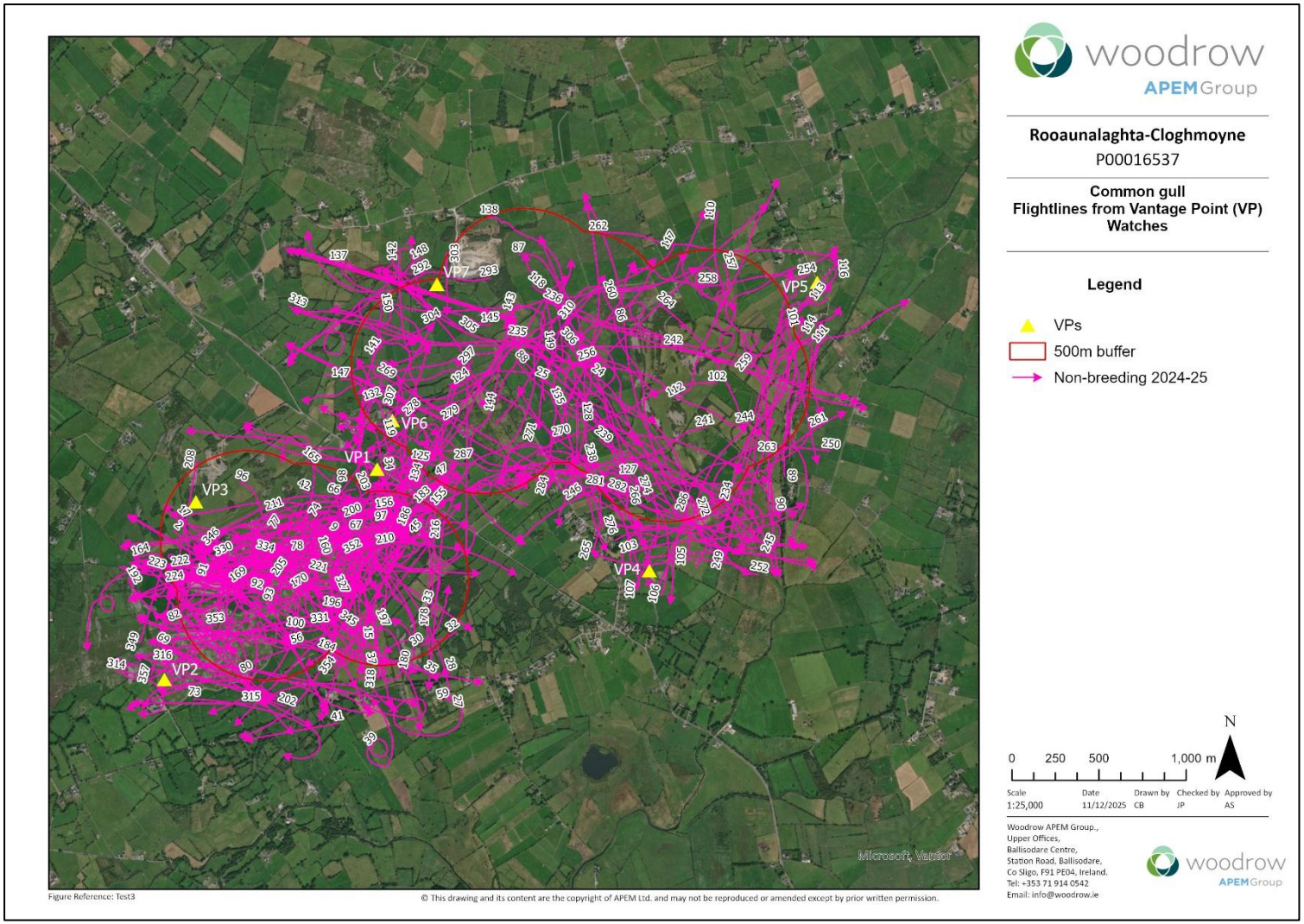


Figure 17: Common gull VP survey flightlines non-breeding 2024-25

Table 18: Common gull VP survey results breeding season 2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Common gull	2	07/04/2025	10:23	20		10		Mixed	Flying
2	2	Common gull	2	10/04/2025	15:29	38	50	15		Ad	Circling
3	6	Common gull	1	20/03/2025	10:44	40		25		Imm	Flying
4	6	Common gull	1	20/03/2025	11:44	55		25			Flying
5	6	Common gull	10	20/03/2025	12:41	160		15			Fly-land
6	7	Common gull	1	20/03/2025	15:10	90		25		Imm	Flying
7	1	Common gull	1	01/04/2025	17:08	15		20		Ad	Flying
8	3	Common gull	8	31/03/2025	10:26	160		10		Mixed	Flying
9	5	Common gull	1	31/03/2025	12:23	15		5		Ad	Flying
10	5	Common gull	45	31/03/2025	16:10	150		20		Ad	Flying
11	5	Common gull	55	31/03/2025	17:22	200		20		Ad	Flying
12	6	Common gull	31	05/04/2025	10:04	25		15		Mixed	Flying
13	7	Common gull	4	04/04/2025	14:04	30		15			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
14	7	Common gull	12	04/04/2025	14:20	230		10			Flying
15	7	Common gull	4	04/04/2025	17:41	30		10		Ad	Flying
16	7	Common gull	1	29/05/2025	11:50	10		25		Ad	Commuting
17	7	Common gull	1	29/05/2025	13:12	20		20		Ad	Commuting
18	7	Common gull	1	29/05/2025	14:10	20		35		Ad	Commuting
19	7	Common gull	1	29/05/2025	14:42	25		40		Ad	Commuting
20	7	Common gull	2	29/05/2025	15:14	35		15		Ad	Commuting
21	7	Common gull	1	29/05/2025	16:17	15		20			Commuting
22	1	Common gull	6	28/06/2025	11:15	40		35			Flying
23	1	Common gull	2	28/06/2025	13:28	75		40			Flying
24	1	Common gull	7	28/06/2025	14:17	100		40		Mixed	Flying
25	2	Common gull	2	29/06/2025	08:27	50		30		Ad	Flying
26	4	Common gull	4	25/06/2025	10:27	35		10		Ad	Flying
27	4	Common gull	4	25/06/2025	11:04	45	10	15		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
28	4	Common gull	12	25/06/2025	12:37	20	5	5		Ad	Flying
29	4	Common gull	2	25/06/2025	12:45	5		5		Ad	Flying
30	4	Common gull	14	25/06/2025	14:04	25		10		Ad	Flying
31	6	Common gull	6	27/06/2025	13:31	95	2	40			Flying
32	7	Common gull	2	25/06/2025	17:08	15		25		Ad	Flying
33	7	Common gull	2	25/06/2025	18:44	25		15		Ad	Flying
34	7	Common gull	12	26/06/2025	10:22	45		20		Ad	Flying
35	7	Common gull	4	26/06/2025	10:44	15		30		Mixed	Flying
36	5	Common gull	2	22/07/2025	16:20	25		25		Ad	Flying
37	1	Common gull	1	30/08/2025	09:29	50		45		Imm	Flying
38	4	Common gull	1	26/08/2025	10:40	20	5	20		Ad	Flying
39	4	Common gull	1	26/08/2025	11:11	25	10	30		Imm	Flying
40	6	Common gull	1	27/08/2025	17:04	70		15		Imm	Flying
41	7	Common gull	2	28/08/2025	09:23	40		20		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
42	7	Common gull	9	28/08/2025	09:26	75		30		Ad	Flying

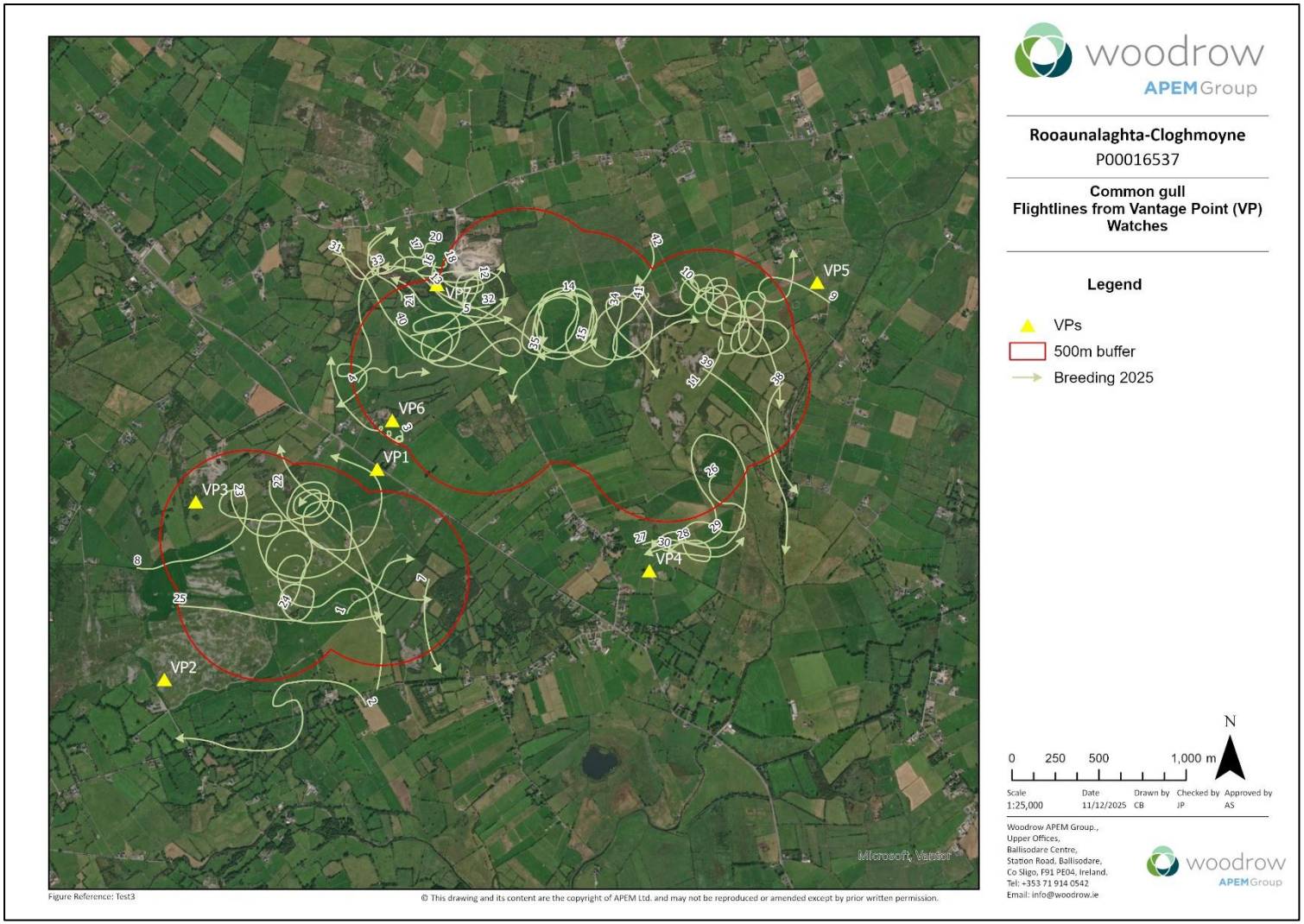


Figure 18: Common gull VP survey flightlines breeding 2025

Table 19: Cormorant VP survey results

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Non-breeding 2022-2023											
1	6	Cormorant	1	19/09/2022	12:59	75	25	100			Commuting
2	4	Cormorant	1	23/09/2022	15:05	80	5	40			Commuting
3	6	Cormorant	1	23/09/2022	09:28	145		50			Commuting
4	4	Cormorant	1	18/02/2023	13:47	20	40	15			Commuting
5	4	Cormorant	1	18/02/2023	14:51	25		10			Fly-Land
Breeding 2023											
6	6	Cormorant	1	23/03/2023	11:25	45		20			Flying
Non-breeding 2023-2024											
7	4	Cormorant	1	23/11/2023	09:00		6	5		Ad	Gliding
8	4	Cormorant	1	23/11/2023	09:14		12	20		Imm	Flying
9	4	Cormorant	2	23/11/2023	14:01	20		20		Imm	Flying
10	5	Cormorant	1	24/11/2023	08:37	118	21	35		Ad	Flying
11	4	Cormorant	1	21/12/2023	13:32	26		25		Ad	Flying
12	5	Cormorant	1	22/12/2023	09:32	18	12	30		Ad	Flying
13	5	Cormorant	1	22/12/2023	12:46	3	24	25		Ad	Flying
14	4	Cormorant	1	01/01/2024	10:17	26		20		Ad	Flying
15	4	Cormorant	1	01/01/2024	10:42	21		15		Ad	Flying
16	4	Cormorant	2	01/01/2024	13:22	38		35		Mixed	Flying
17	5	Cormorant	1	13/01/2024	10:57	5	20	30		Ad	Flying
18	5	Cormorant	1	13/01/2024	11:33	12	11	25		Ad	Flying
19	4	Cormorant	1	27/02/2024	08:53					Imm	Perched
20	4	Cormorant	2	27/02/2024	08:54	42		35		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Breeding 2024											
21	1	Cormorant	4	12/05/2024	07:29	35		20			Commuting
22	1	Cormorant	1	02/09/2024	15:47	140		50		Ad	Flying
23	3	Cormorant	1	03/09/2024	09:20	100		30			Flying
24	4	Cormorant	1	18/05/2024	13:56	20		10			Commuting
Non-breeding 2024-2025											
25	4	Cormorant	2	07/10/2024	08:19	105	25	30			Commuting
26	7	Cormorant	1	10/10/2024	16:29	130	25	75			Soaring
27	5	Cormorant	1	16/11/2024	09:58	95	80	15		Imm	Commuting

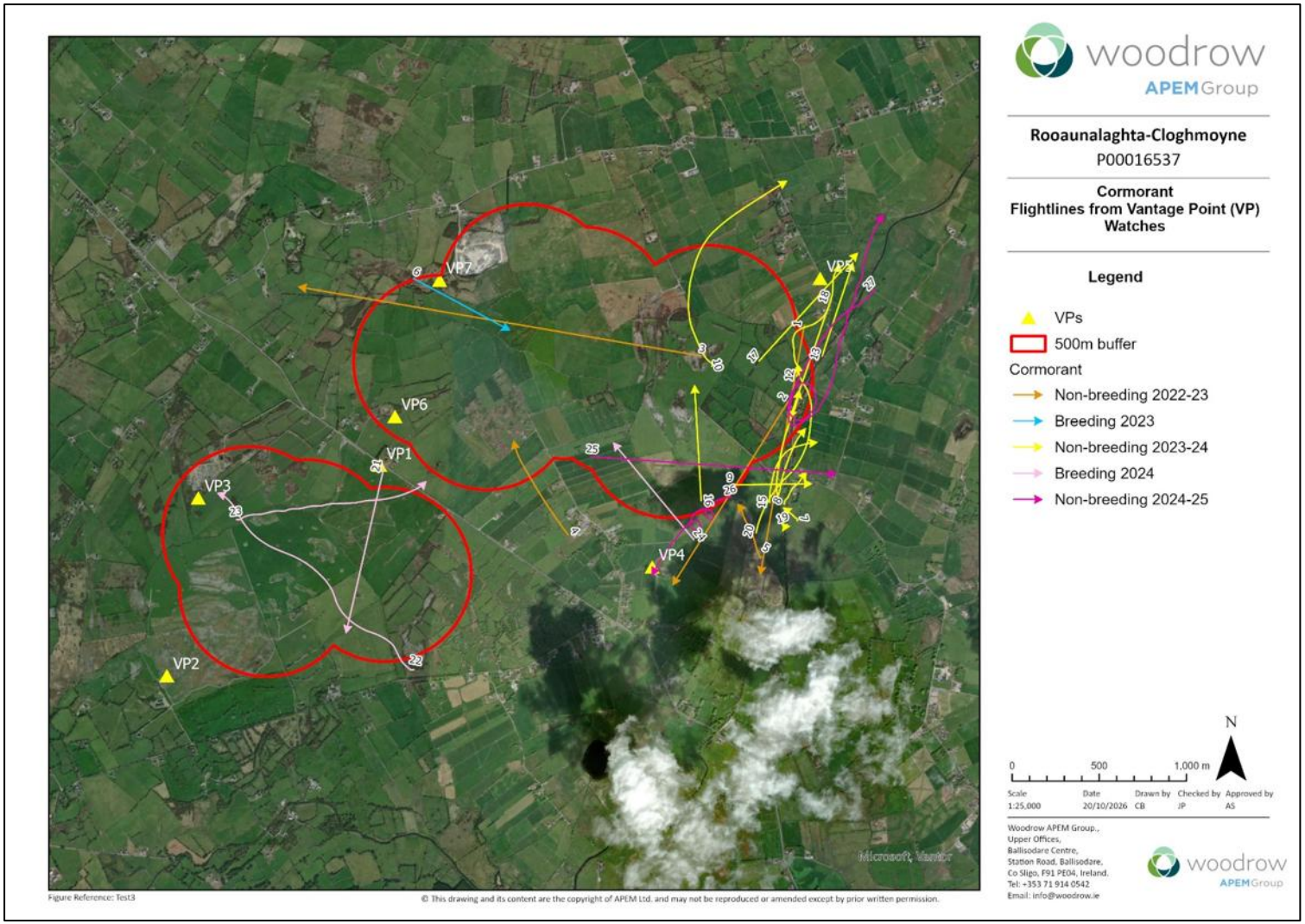


Figure 19: Cormorant VP survey flightlines

Table 20: Curlew VP survey results

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Non-breeding 2022-2023											
1	3	Curlew	1	20/09/2022	08:47	55		40			Commuting
2	4	Curlew	1	19/09/2022	08:46	100	5	50			Commuting
Breeding 2023											
3	2	Curlew	1	27/04/2023	13:05	2	1	15			Flying
4	5	Curlew	10	28/08/2023	13:10		12	30			Flying
5	7	Curlew	3	11/09/2023	09:37	5		20			Flying
Non-breeding 2023-2024											
6	6	Curlew	1	11/10/2023	12:45	9	1	30			Flying
7	5	Curlew	4	26/10/2023	15:57	4	3	10			Flying
Non-breeding 2024-2025											
8	5	Curlew	8	21/02/2025	09:53	40	35	40			Commuting
9	5	Curlew	18	24/02/2025	17:07		105	35			Commuting
10	6	Curlew	1	24/01/2025	16:44	50		45			Flying
Breeding 2025											
11	5	Curlew	1	27/08/2025	11:28	30		5			Flying

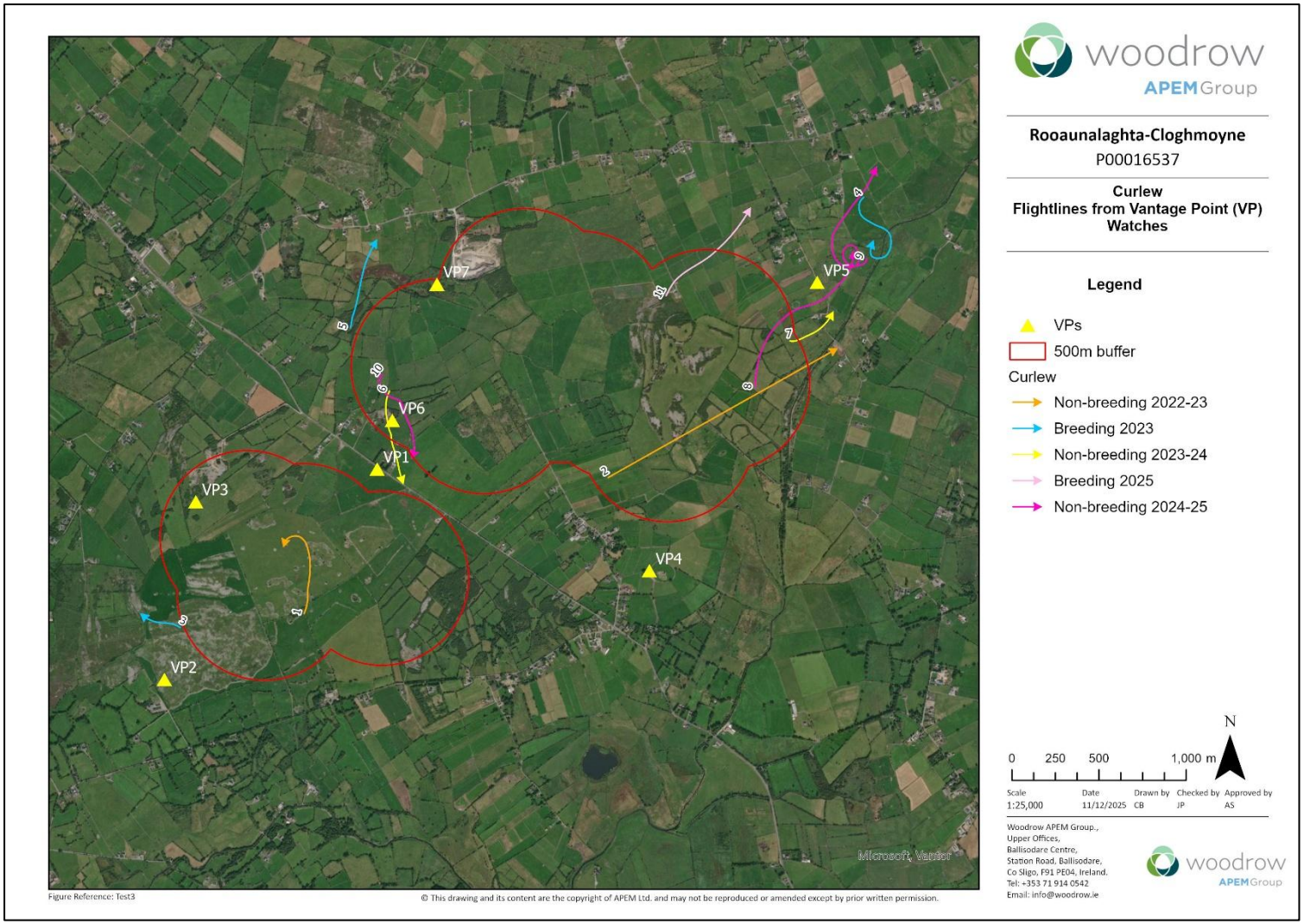


Figure 20: Curlew VP survey flightlines

Table 21: Golden plover VP survey results

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Non-breeding 2023-2024											
1	1	Golden plover	11	05/11/2023	12:04	140	50	60			Commuting
2	1	Golden plover	9	22/01/2024	14:28	38		23			Flying
3	1	Golden plover	6	07/02/2024	10:11	30		40			Fly-land
4	3	Golden plover	31	15/11/2023	10:34	660		60			Fly-land
5	3	Golden plover	6	15/11/2023	11:00	10		20			Flushed
6	3	Golden plover	180	15/11/2023	11:33	360		80			Fly-land
7	3	Golden plover	75	15/11/2023	11:50	20	10	50			Commuting
8	3	Golden plover	90	15/11/2023	12:35	420		70			Fly-land
9	3	Golden plover	38	24/02/2024	13:24	240		30			Fly-land
10	3	Golden plover	110	24/02/2024	14:03	20	10	50			Commuting
11	6	Golden plover	1	04/12/2023	09:06	20		20			Commuting
12	6	Golden plover	7	04/12/2023	10:18	30	10	30			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
13	6	Golden plover	8	04/12/2023	11:26	30	10	20			Commuting
14	6	Golden plover	1	04/12/2023	11:48	30		50			Commuting
15	6	Golden plover	3	04/12/2023	11:54	10		10			Commuting
Breeding 2024											
16	2	Golden plover	85	10/04/2024	17:05	120		25			Flying
Non-breeding 2024-2025											
17	2	Golden plover	14	02/10/2024	13:51		45	100			Flying
18	1	Golden plover	5	06/10/2024	19:21	55		5			Commuting
19	1	Golden plover	5	06/10/2024	19:27	95		5			Circling
20	2	Golden plover	1	07/10/2024	14:45	95	10	30			Commuting
21	3	Golden plover	1	10/10/2024	08:00	80		10			Flying
22	3	Golden plover	16	20/11/2024	08:11	55		15			Commuting
23	4	Golden plover	3	07/10/2024	08:15	60		40			Commuting
24	7	Golden plover	2	10/10/2024	17:39	85		30			Commuting
25	7	Golden plover	20	10/10/2024	18:11	105		30			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
26	2	Golden plover	8	15/11/2024	07:30	25	35	15			Commuting
27	3	Golden plover	85	17/03/2025	08:28	60		45			Commuting
28	3	Golden plover	14	17/03/2025	08:46	175		75			Commuting
29	1	Golden plover	43	09/12/2024	10:44	50	10	25			Commuting
30	1	Golden plover	37	09/12/2024	10:47	80		30			Circling
31	3	Golden plover	5	10/10/2024	08:49	60		15			Flying
32	3	Golden plover	8	20/11/2024	08:57	85	10	45			Commuting
33	3	Golden plover	16	20/02/2025	07:29	165	25	20			Flying
34	5	Golden plover	55	21/02/2025	08:40	75	20	90			Commuting
35	5	Golden plover	16	21/02/2025	09:19	40	35	35			Commuting
36	6	Golden plover	1	24/01/2025	16:57	110		45			Flying
37	6	Golden plover	95	22/02/2025	08:08	60	25	150			Commuting
38	7	Golden plover	42	19/02/2025	11:13	95	15	60			Commuting
39	1	Golden plover	35	16/03/2025	18:52	25	25	70			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
40	3	Golden plover	63	13/12/2024	10:15	30		20			Flying
41	4	Golden plover	18	13/03/2025	07:28	45		50			Commuting
42	6	Golden plover	21	12/03/2025	12:41	40	75	60			Commuting
Breeding 2025											
43	7	Golden plover	1	04/04/2025	19:22	40		30		Ad	Displaying

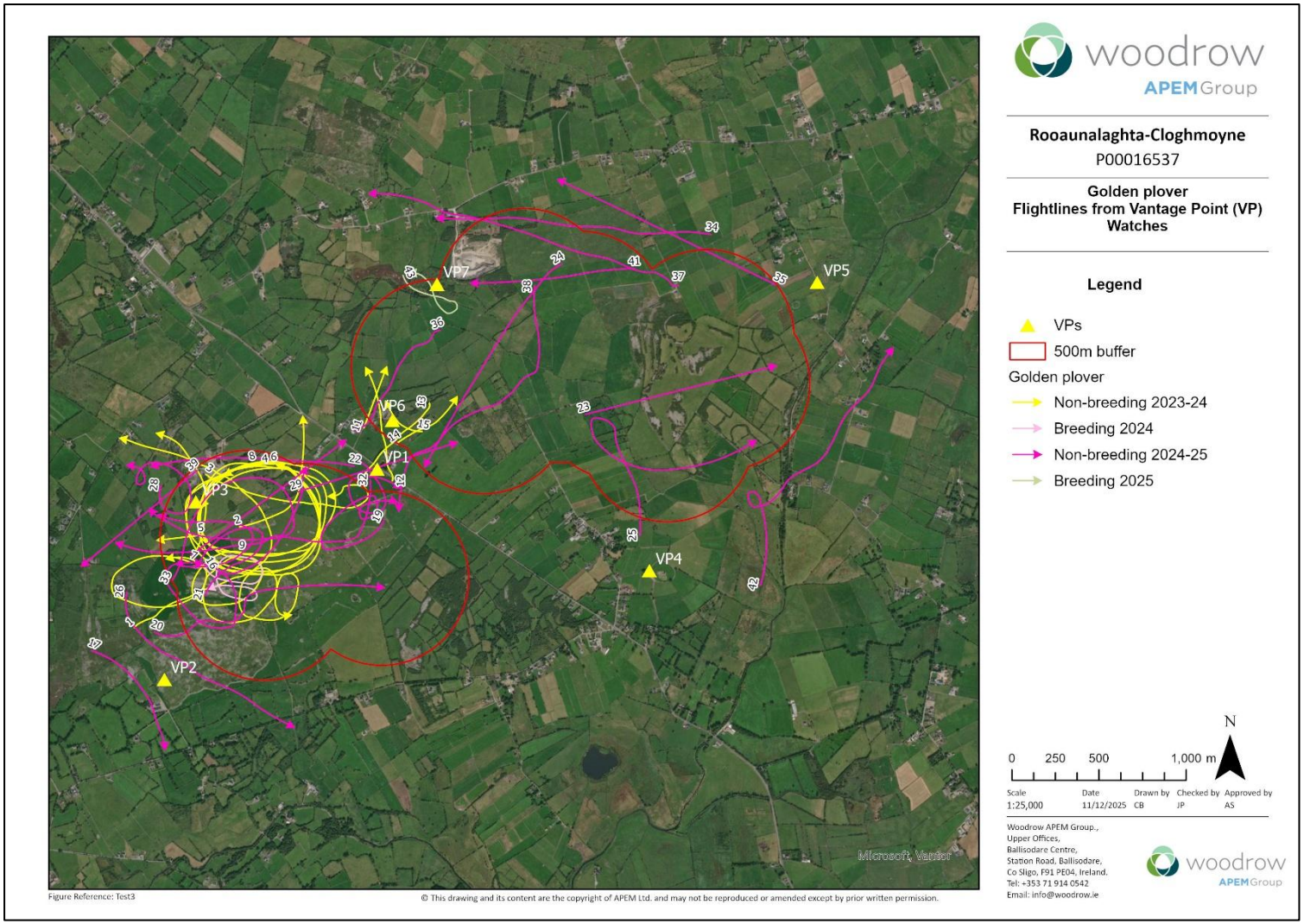


Figure 21: Golden plover VP survey flightlines

Table 22: Great black-backed gull VP survey results non-breeding season 2022-2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	4	Great black-backed gull	2	19/01/2023	11:12	20	40	20		Mixed	Commuting
2	4	Great black-backed gull	4	19/01/2023	11:18	10	40	30			Commuting
3	4	Great black-backed gull	2	19/01/2023	11:24	90	10	30		Ad	Commuting
4	4	Great black-backed gull	1	19/01/2023	11:29	120		30		Ad	Commuting
5	4	Great black-backed gull	3	19/01/2023	11:35	180	10	50		Ad	Commuting
6	4	Great black-backed gull	2	19/01/2023	11:41	160	10	40			Commuting
7	4	Great black-backed gull	2	19/01/2023	11:48	130		40			Commuting
8	4	Great black-backed gull	5	19/01/2023	11:56	260	0	70			Soaring
9	4	Great black-backed gull	1	19/01/2023	12:41	120	10	50		Ad	Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	4	Great black-backed gull	1	19/01/2023	14:26	60	60	40			Commuting
11	4	Great black-backed gull	5	19/01/2023	14:55	60	60	40			Commuting
12	5	Great black-backed gull	2	26/01/2023	13:53	100	10	40			Commuting
13	7	Great black-backed gull	1	03/02/2023	10:28	120		30		Ad	Commuting
14	5	Great black-backed gull	8	07/02/2023	11:46	300		100			Commuting
15	5	Great black-backed gull	8	07/02/2023	11:54	60		70			Commuting
16	5	Great black-backed gull	1	07/02/2023	13:58	50		30		Ad	Commuting
17	5	Great black-backed gull	1	07/02/2023	14:33		360	100		Ad	Commuting
18	4	Great black-backed gull	1	18/02/2023	10:57	40		40		Ad	Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	4	Great black-backed gull	16	18/02/2023	13:41		600	30			Commuting
20	4	Great black-backed gull	1	18/02/2023	13:56		30	20		Imm	Fly-Land
21	4	Great black-backed gull	48	18/02/2023	14:09		180	40			Commuting
22	4	Great black-backed gull	1	18/02/2023	14:30	140		25			Commuting
23	4	Great black-backed gull	1	18/02/2023	15:39	40		30			Commuting
24	7	Great black-backed gull	2	22/02/2023	10:26	74		50			Flying
25	6	Great black-backed gull	1	23/02/2023	14:52		20	60			Commuting
26	6	Great black-backed gull	3	01/03/2023	12:05	170	20	30		Ad	Commuting
27	7	Great black-backed gull	1	14/03/2023	12:01		30	20			Fly-land

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
28	7	Great black-backed gull	1	14/03/2023	12:50	50	20	50		Ad	Commuting
29	7	Great black-backed gull	3	14/03/2023	13:53	50	20	50		Ad	Commuting
30	7	Great black-backed gull	3	14/03/2023	15:17	30	30	60		Ad	Commuting
31	7	Great black-backed gull	2	14/03/2023	15:31	30	10	40		Ad	Commuting
32	7	Great black-backed gull	2	14/03/2023	16:19	40	20	50			Commuting
33	7	Great black-backed gull	5	14/03/2023	16:38	50	30	30			Commuting
34	7	Great black-backed gull	2	14/03/2023	16:51	60	20	20			Commuting

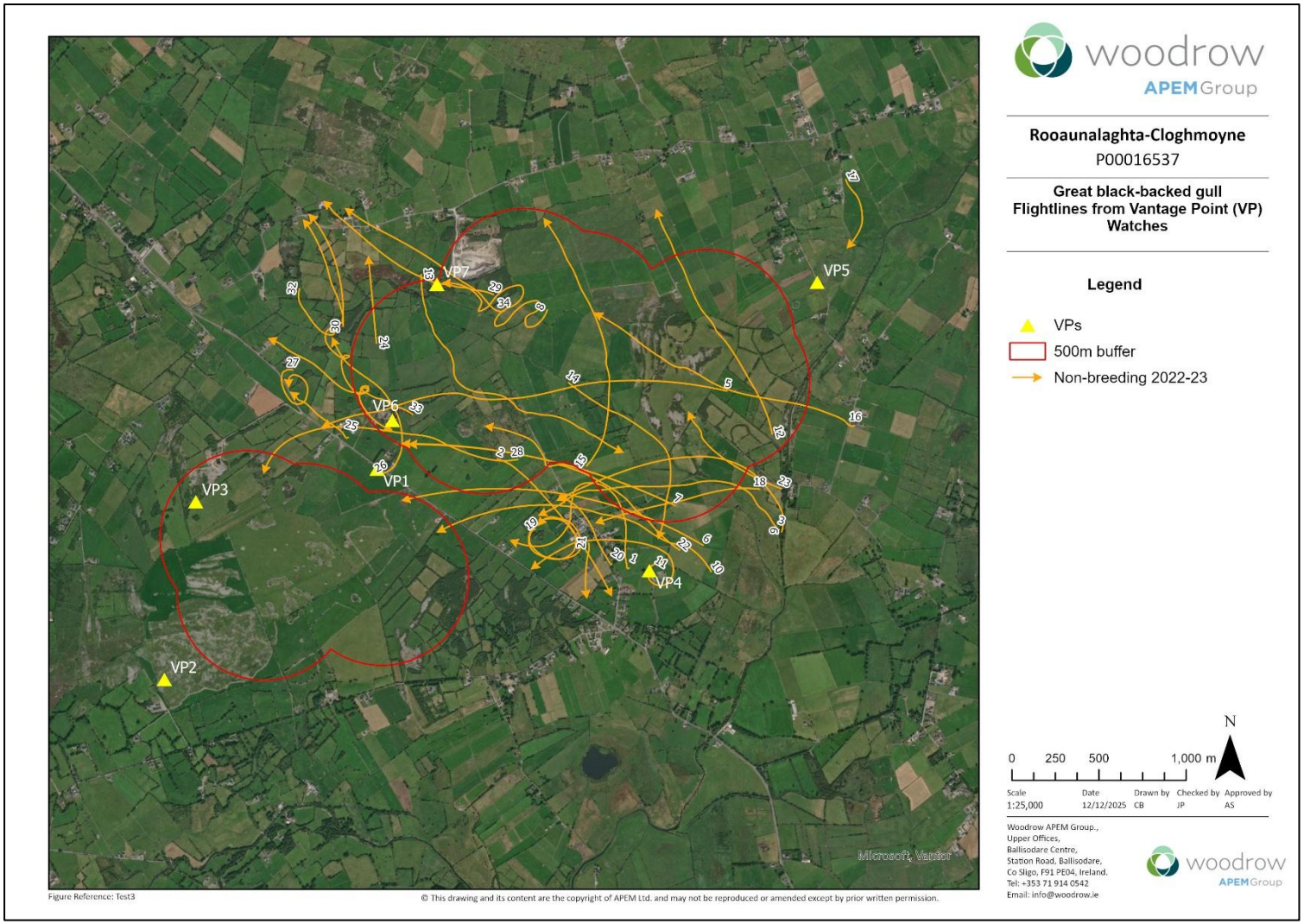


Figure 22: Great black-backed gull VP survey flightlines non-breeding 2022-2023

Table 23: Great black-backed gull VP survey results breeding season 2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Great black-backed gull	1	21/03/2023	08:54	90		15			Flying
2	1	Great black-backed gull	1	21/03/2023	11:15	30		8			Flying
3	3	Great black-backed gull	1	29/03/2023	17:35	45		7			Fly-Land

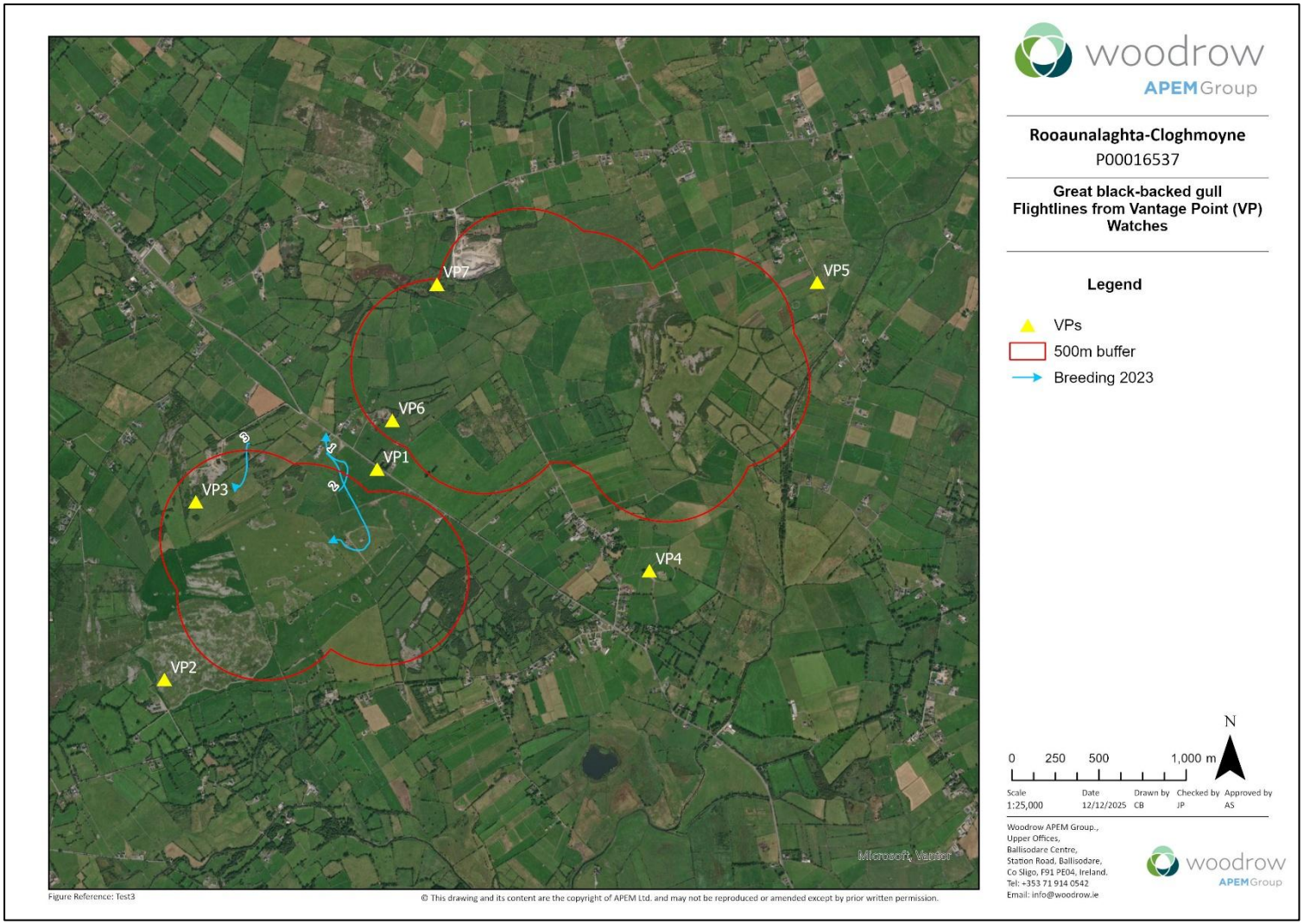


Figure 23: Great black-backed gull VP survey flightlines breeding 2023

Table 24: Great black-backed gull VP survey results non-breeding season 2023-2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Great black-backed gull	1	05/11/2023	09:35	40		30		Imm	Commuting
2	1	Great black-backed gull	1	05/11/2023	11:39	50		30		Ad	Commuting
3	1	Great black-backed gull	1	07/02/2024	09:21	40		30			Commuting
4	1	Great black-backed gull	2	07/02/2024	09:36	90		50			Commuting
5	1	Great black-backed gull	1	07/02/2024	10:28	70		30			Fly-land
6	1	Great black-backed gull	1	07/02/2024	11:23	20	30	20			Commuting
7	1	Great black-backed gull	2	07/03/2024	13:32	10		10		Ad	Fly-land
8	1	Great black-backed gull	1	07/03/2024	13:39	60		30		Ad	Commuting
9	1	Great black-backed gull	1	07/03/2024	14:35	60		20		Ad	Fly-land

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	2	Great black-backed gull	1	07/11/2023	12:35	20	30	30		Imm	Commuting
11	2	Great black-backed gull	1	07/11/2023	13:58	20		10		Imm	Commuting
12	2	Great black-backed gull	1	16/02/2024	10:26	50	20	40		Ad	Commuting
13	2	Great black-backed gull	1	16/02/2024	10:35	50	10	40		Ad	Commuting
14	2	Great black-backed gull	1	16/02/2024	14:24	20	10	30		Ad	Commuting
15	2	Great black-backed gull	2	15/03/2024	09:28	20	20	20		Ad	Commuting
16	2	Great black-backed gull	1	15/03/2024	09:45	30		10		Ad	Fly-land
17	3	Great black-backed gull	1	24/02/2024	09:49		20	25		Ad	Commuting
18	3	Great black-backed gull	1	24/02/2024	14:02	50		40			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	3	Great black-backed gull	2	10/03/2024	11:56	30		10	M+F	Ad	Fly-land
20	3	Great black-backed gull	2	10/03/2024	12:28	30	20	10	M+F	Ad	Present
21	3	Great black-backed gull	2	10/03/2024	13:11	90		50		Ad	Commuting
22	5	Great black-backed gull	1	22/12/2023	10:34	90	7	10		Ad	Flying
23	6	Great black-backed gull	3	19/01/2024	09:06	30	3	20			Commuting
24	6	Great black-backed gull	3	19/01/2024	09:44		20	15			Commuting
25	6	Great black-backed gull	2	19/01/2024	10:40		5	5			Flying
26	6	Great black-backed gull	1	07/03/2024	12:47	40		80			Commuting
27	6	Great black-backed gull	1	07/03/2024	13:59	40		30			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
28	6	Great black-backed gull	1	07/03/2024	14:51	40		15			Flying
29	7	Great black-backed gull	1	07/03/2024	15:29	20		100			Commuting
30	6	Great black-backed gull	2	08/03/2024	11:01	30		30			Gliding
31	6	Great black-backed gull	1	08/03/2024	11:09	20		50			Gliding
32	6	Great black-backed gull	1	08/03/2024	11:13	20		50			Flying
33	6	Great black-backed gull	1	08/03/2024	11:58	40		50			Gliding
34	6	Great black-backed gull	2	08/03/2024	12:06	20		30			Gliding
35	7	Great black-backed gull	2	08/03/2024	07:33	45		20			Flying
36	7	Great black-backed gull	1	08/03/2024	08:16	20		50			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
37	7	Great black-backed gull	1	08/03/2024	09:32	30		40			Commuting

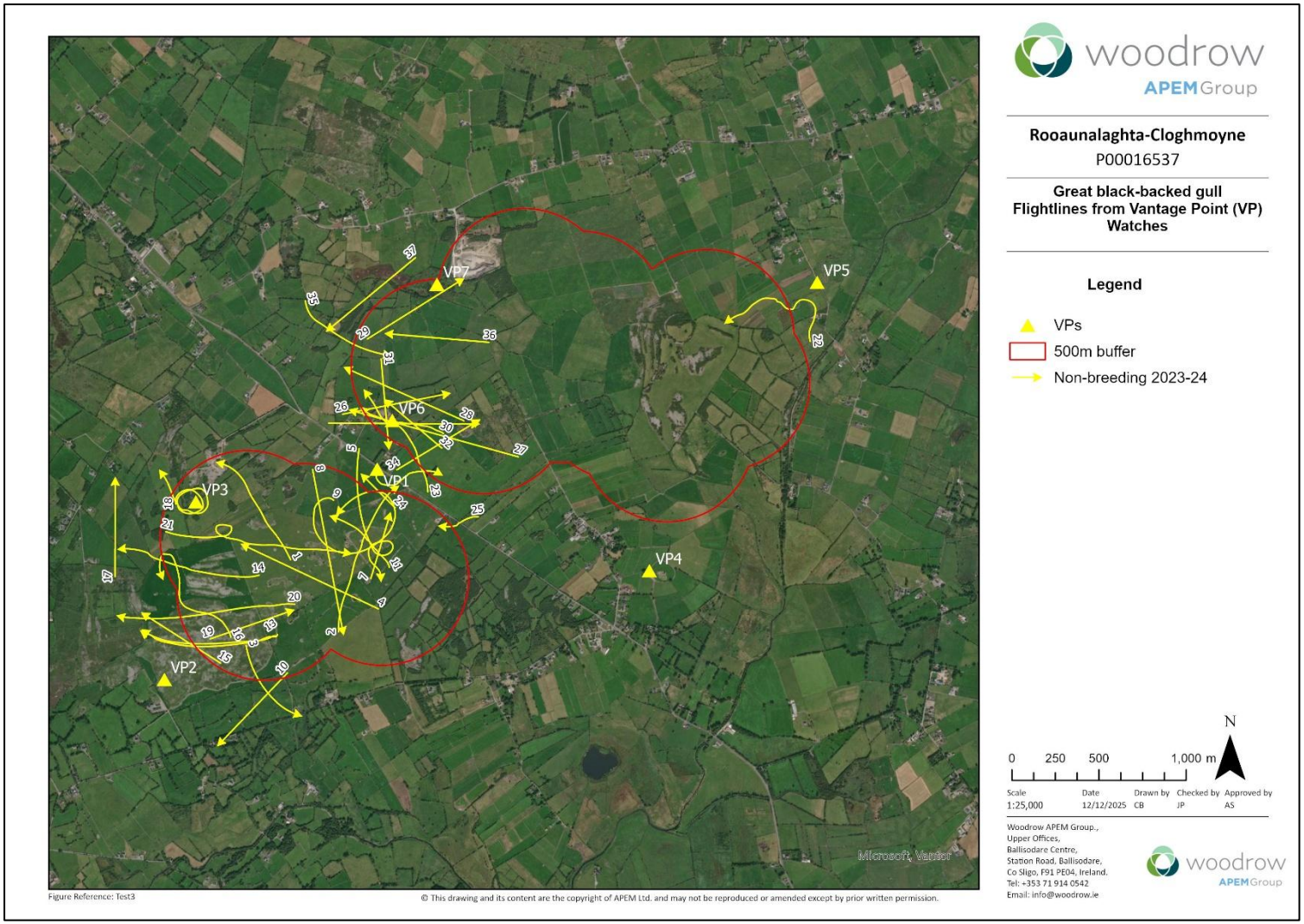


Figure 24: Great black-backed gull VP survey flightlines non-breeding 2023-24

Table 25: Great black-backed gull VP survey results breeding season 2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Great black-backed gull	1	23/03/2024	15:56	30		5		Imm	Flying
2	4	Great black-backed gull	3	18/05/2024	16:15	180		100			Flying

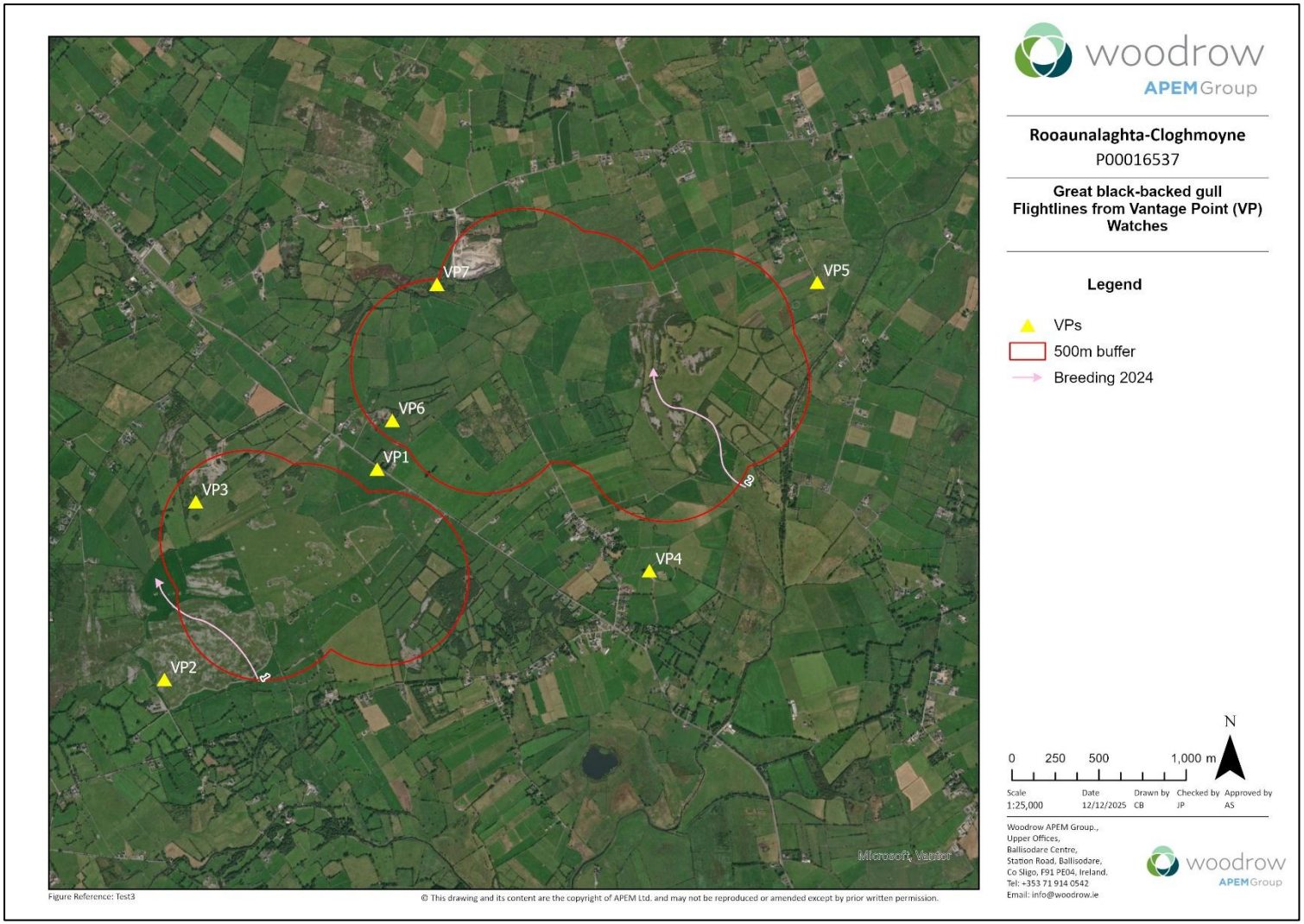


Figure 25: Great black-backed gull VP survey flightlines breeding 2024

Table 26: Great black-backed gull VP survey results non-breeding season 2024-2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Great black-backed gull	1	10/10/2024	14:19	105	35	100			Commuting
2	4	Great black-backed gull	1	02/10/2024	16:08	35	45	10		Imm	Commuting
3	4	Great black-backed gull	1	07/10/2024	08:24	105	30	20			Commuting
4	4	Great black-backed gull	1	26/01/2025	09:46	75		55		Ad	Flying
5	4	Great black-backed gull	1	21/02/2025	14:31	120		20		Ad	Commuting
6	3	Great black-backed gull	1	23/02/2025	10:59	75	10	50			Commuting
7	4	Great black-backed gull	1	21/02/2025	16:22	90	20	20		Ad	Commuting
8	4	Great black-backed gull	1	26/02/2025	11:00	80	25	45			Commuting
9	5	Great black-backed gull	1	21/02/2025	09:43	165	45	8			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	5	Great black-backed gull	2	24/02/2025	17:37	40	30	15			Commuting
11	6	Great black-backed gull	1	22/02/2025	07:47	45	20	55		Imm	Commuting
12	3	Great black-backed gull	1	03/10/2024	17:07	95		20			Commuting
13	2	Great black-backed gull	1	26/02/2025	08:53	105		45			Commuting

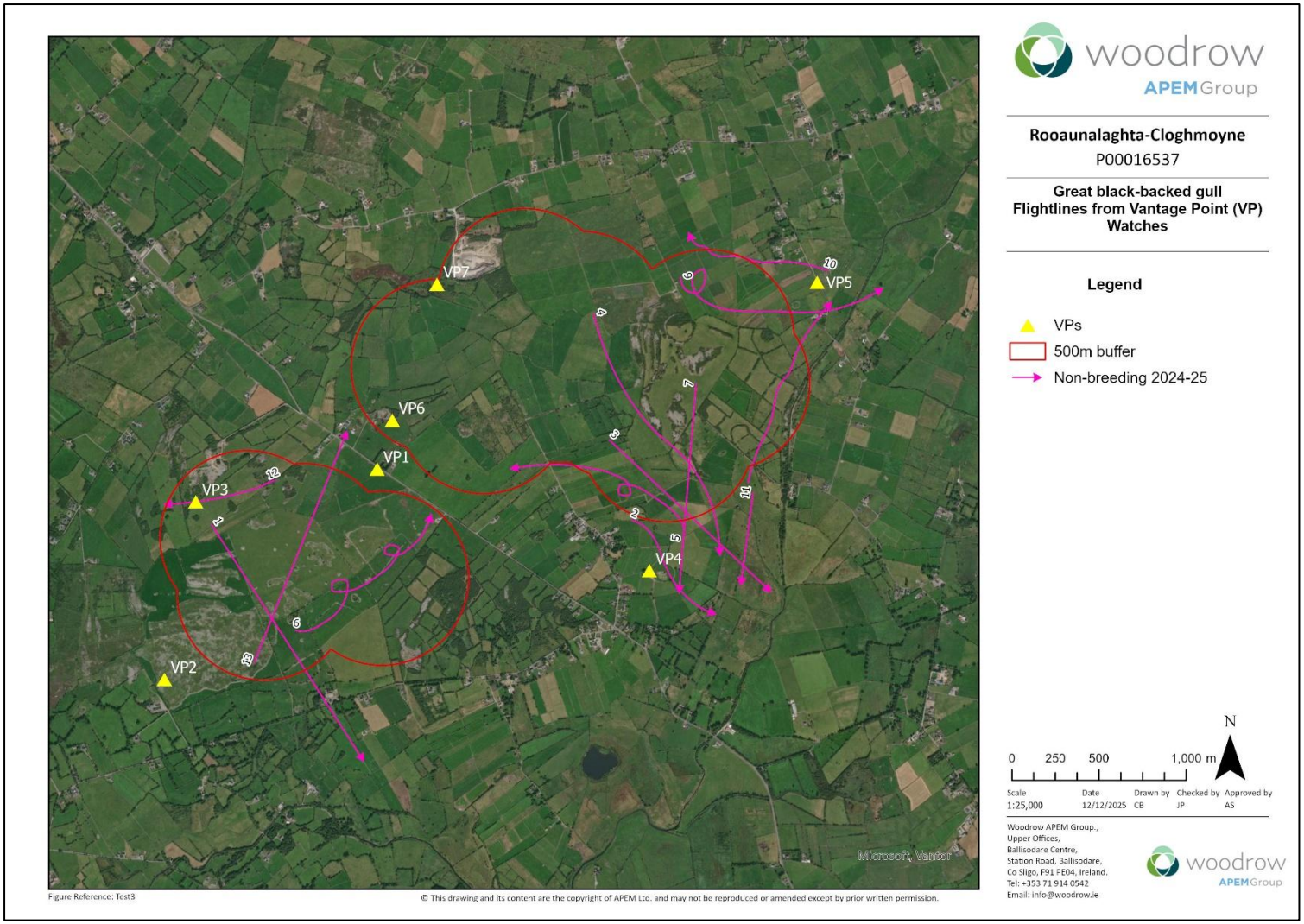


Figure 26: Great black-backed gull VP survey flightlines non-breeding 2024-25

Table 27: Great black-backed gull VP survey results breeding season 2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	4	Great black-backed gull	3	27/05/2025	16:04		240	300		Ad	Commuting
2	5	Great black-backed gull	1	28/05/2025	17:05	50		30		Ad	Commuting
3	5	Great black-backed gull	1	28/05/2025	17:10	20		5			Commuting
4	5	Great black-backed gull	1	28/05/2025	17:15	30		8			Commuting
5	5	Great black-backed gull	1	28/05/2025	17:44	20		8			Commuting
6	7	Great black-backed gull	1	29/05/2025	10:17	20		15		Ad	Commuting
7	7	Great black-backed gull	1	29/05/2025	10:37	15		30		Ad	Commuting

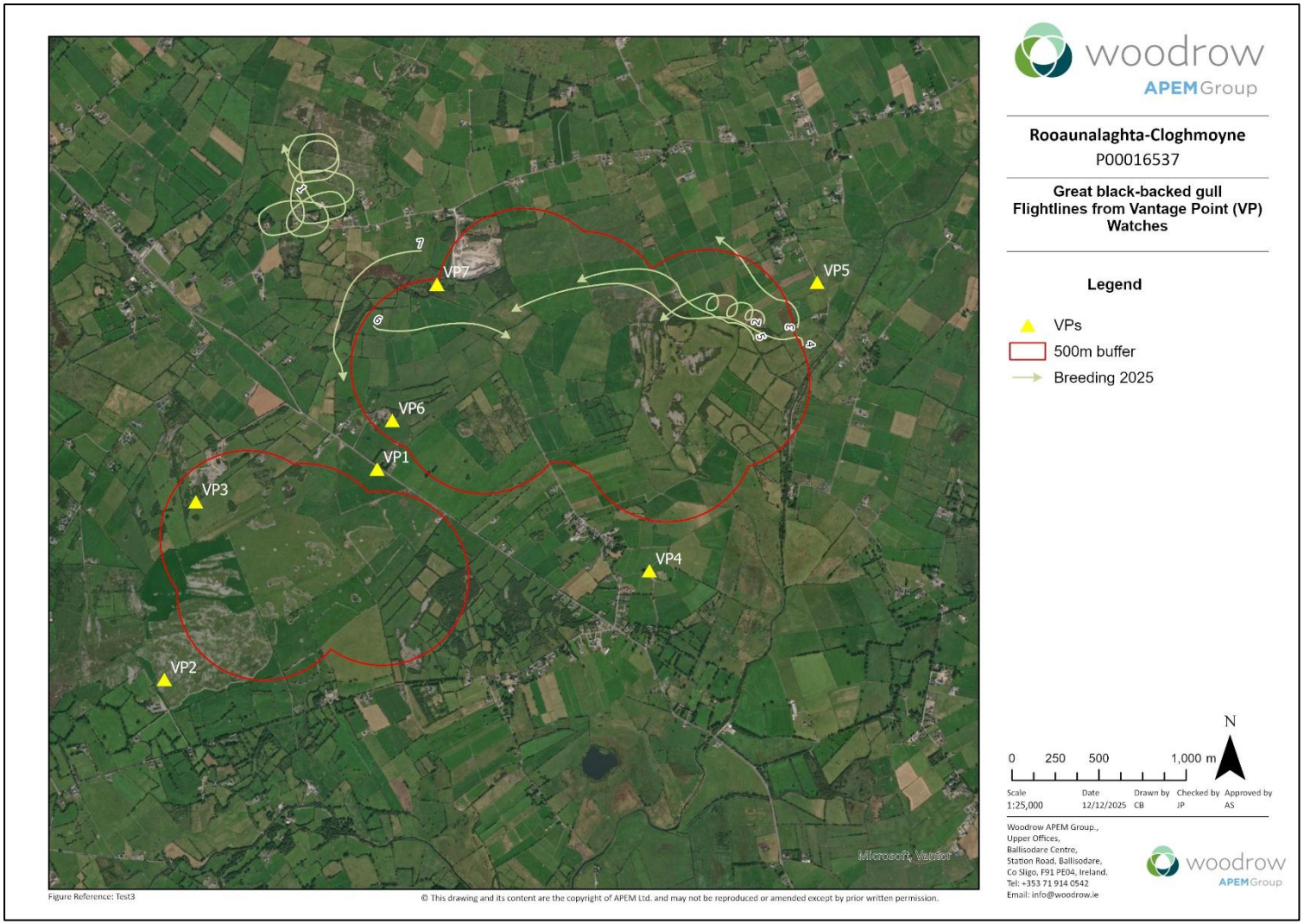


Figure 27: Great black-backed gull VP survey flightlines breeding 2025

Table 28: Grey heron flightlines

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Non-breeding 2022-2023											
1	4	Grey heron	1	19/09/2022	08:18	50	10	8			Commuting
2	4	Grey heron	1	20/10/2022	10:13	8		8			Flying
3	7	Grey heron	1	30/11/2022	11:50	20		10			Commuting
4	7	Grey heron	1	30/11/2022	12:23	10		5			Commuting
5	7	Grey heron	1	30/11/2022	12:36	5		5			Commuting
6	4	Grey heron	1	19/01/2023	10:02	50		30			Fly-Land
Breeding 2023											
7	2	Grey heron	1	21/07/2023	12:55	6	7	8			Flying
8	4	Grey heron	1	26/04/2023	15:51	3		5			Fly-land
9	4	Grey heron	1	18/07/2023	11:35	5		3			Present
10	7	Grey heron	1	02/08/2023	10:03	4		3			Present
11	7	Grey heron	1	13/09/2023	08:03	50		40			Flying
12	7	Grey heron	1	13/09/2023	08:12	20		30			Flying
Non-breeding 2023-2024											
13	7	Grey heron	1	22/09/2023	11:48	25		3		Imm	Hunting
14	7	Grey heron	1	11/10/2023	15:13			0			Present
15	5	Grey heron	1	12/10/2023	16:37		9	25			Flying
16	7	Grey heron	1	25/11/2023	11:31	20		10			Commuting
17	7	Grey heron	2	25/11/2023	14:29	20		5			Fly-land
18	7	Grey heron	2	25/11/2023	14:33	80		15			Commuting
19	7	Grey heron	1	25/11/2023	14:35	20		30			Fly-land
20	7	Grey heron	1	13/12/2023	12:45	30	10	10		Ad	Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
21	7	Grey heron	1	13/12/2023	12:59	20		10		Ad	Fly-land
22	5	Grey heron	1	13/01/2024	12:07	36		40		Ad	Flying
23	7	Grey heron	1	19/01/2024	12:32	120		3			Hunting
24	4	Grey heron	1	27/02/2024	07:22	54		30		Ad	Flying
25	5	Grey heron	1	28/02/2024	11:53	5	34	8		Ad	Flying
26	5	Grey heron	1	28/02/2024	13:16	25		15		Ad	Flying
27	6	Grey heron	1	13/03/2024	09:39	15		10			Flying
Breeding 2024											
28	4	Grey heron	1	05/04/2024	11:20	35		10		Ad	Flying
29	4	Grey heron	1	05/04/2024	16:03	20		25			Flying
30	4	Grey heron	1	18/07/2024	18:10		5	5			Flying
31	4	Grey heron	1	18/07/2024	20:17		15	25			Flying
32	4	Grey heron	1	18/07/2024	20:24		4	20			Flying
33	4	Grey heron	1	18/07/2024	20:24	16		20			Flying
34	7	Grey heron	1	21/07/2024	08:48	35		20		Imm	Flying
35	4	Grey heron	1	21/08/2024	11:23	15	20	8		Imm	Flying
Non-breeding 2024-2025											
36	4	Grey heron	1	07/10/2024	08:49	25	10	5			Commuting
37	5	Grey heron	1	08/10/2024	16:37	50	10	10			Commuting
38	2	Grey heron	1	15/11/2024	08:40	95	30	20			Commuting
39	4	Grey heron	1	19/11/2024	09:48	135		15			Commuting
40	2	Grey heron	1	21/01/2025	17:05	30		80			Flying
41	5	Grey heron	1	21/02/2025	07:47	30	45	10			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Breeding 2025											
42	6	Grey heron	1	20/03/2025	11:30		30	20			Flying
43	5	Grey heron	1	31/03/2025	15:57	40		70			Flying
44	2	Grey heron	1	07/05/2025	11:47	36		15			Flying

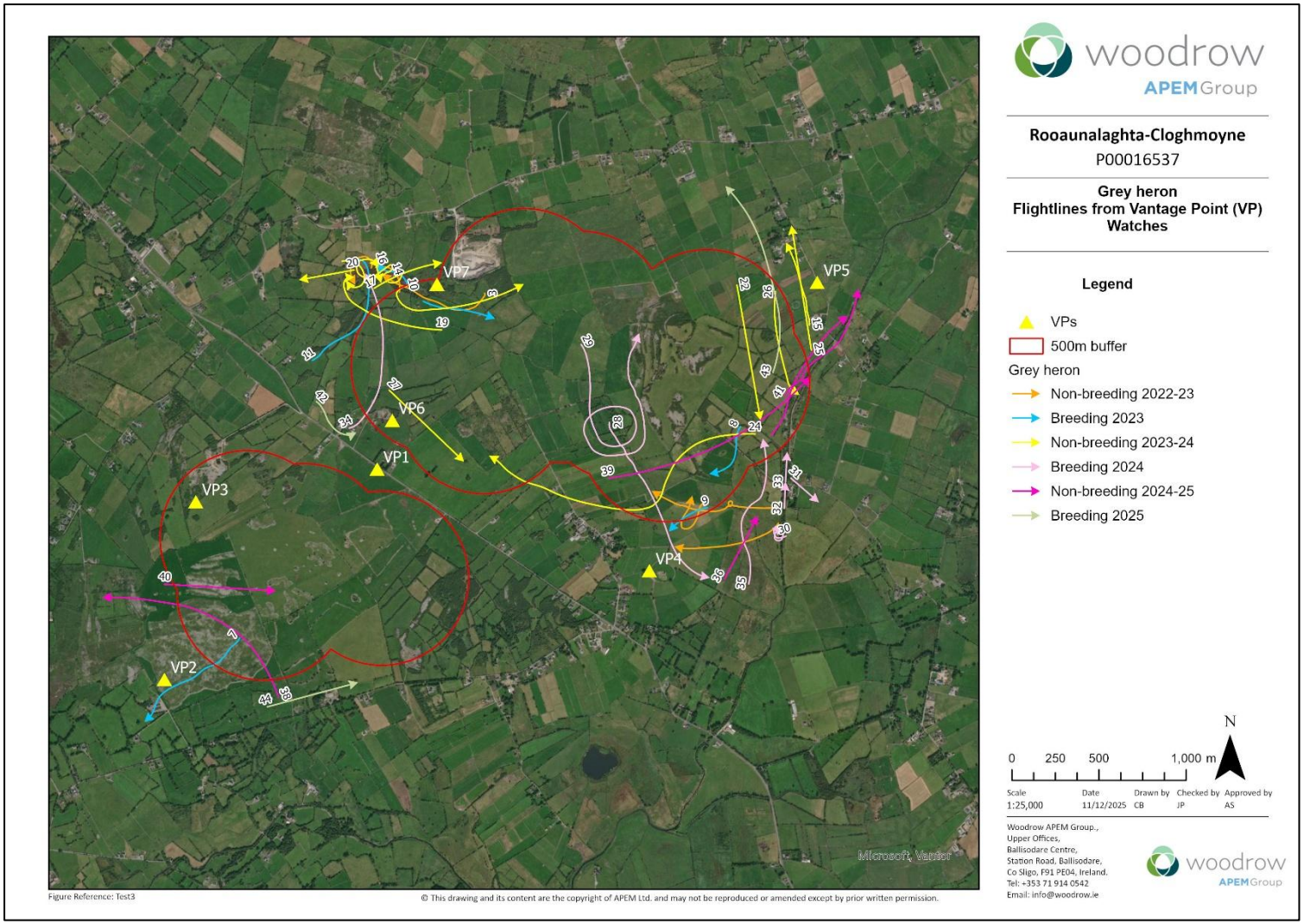


Figure 28: Grey heron VP survey flightlines

Table 29: Greylag goose flightlines

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Non-breeding 2022-2023											
1	3	Greylag goose	11	20/09/2022	07:52	45	90	45			Commuting
2	4	Greylag goose	14	19/09/2022	07:43	85		30			Commuting
3	5	Greylag goose	5	07/02/2023	11:27	70		60			Commuting
Non-breeding 2023-2024											
4	1	Greylag goose	14	05/11/2023	10:41	60		30			Commuting
5	1	Greylag goose	2	05/11/2023	10:42	20		10			Commuting
6	2	Greylag goose	8	07/11/2023	10:16		20	20			Commuting
7	2	Greylag goose	34	07/11/2023	10:35	240	160	50			Commuting
8	2	Greylag goose	13	16/02/2024	13:49	80	10	50			Commuting
9	3	Greylag goose	7	15/11/2023	13:50		50	20			Fly-land
10	4	Greylag goose	11	21/12/2023	11:35	38		35			Flying
11	5	Greylag goose	1	22/12/2023	10:26	48	8	40		Ad	Flying
12	5	Greylag goose	34	13/01/2024	08:53	44	12	30			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
13	5	Greylag goose	2	13/01/2024	10:09	48	7	25		Ad	Flying
Breeding 2024											
14	3	Greylag goose	2	03/09/2024	10:36		110	25		Ad	Flying
Non-breeding 2024-2025											
15	1	Greylag goose	3	02/10/2024	07:56	50	80	40			Commuting
16	1	Greylag goose	23	04/10/2024	14:29	105	40	40			Commuting
17	4	Greylag goose	2	07/10/2024	08:13	140	30	40			Commuting
18	6	Greylag goose	1	03/10/2024	08:14	115	30	30			Commuting
19	1	Greylag goose	5	14/11/2024	08:00	90	15	40			Commuting
20	6	Greylag goose	5	14/11/2024	15:44	95	25	40			Commuting
21	4	Greylag goose	3	19/11/2024	07:44	20	40	20			Commuting
22	4	Greylag goose	11	19/11/2024	09:34	25	15	10			Commuting
23	1	Greylag goose	16	09/12/2024	09:57	30	50	25			Commuting
24	3	Greylag goose	1	10/10/2024	08:58	130		30			Flying
25	2	Greylag goose	4	12/12/2024	10:31		40	50			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
26	2	Greylag goose	7	12/12/2024	11:08		20	20			Commuting
27	2	Greylag goose	11	12/12/2024	14:10		60	30			Commuting
28	6	Greylag goose	1	22/02/2025	09:08	80	45	35			Commuting
29	1	Greylag goose	3	12/03/2025	10:00	85		15			Commuting
30	3	Greylag goose	2	10/10/2024	09:18	95	30	50			Commuting
31	4	Greylag goose	1	13/03/2025	08:39	100		35			Commuting
32	3	Greylag goose	7	16/11/2024	16:55	45	55	50			Commuting

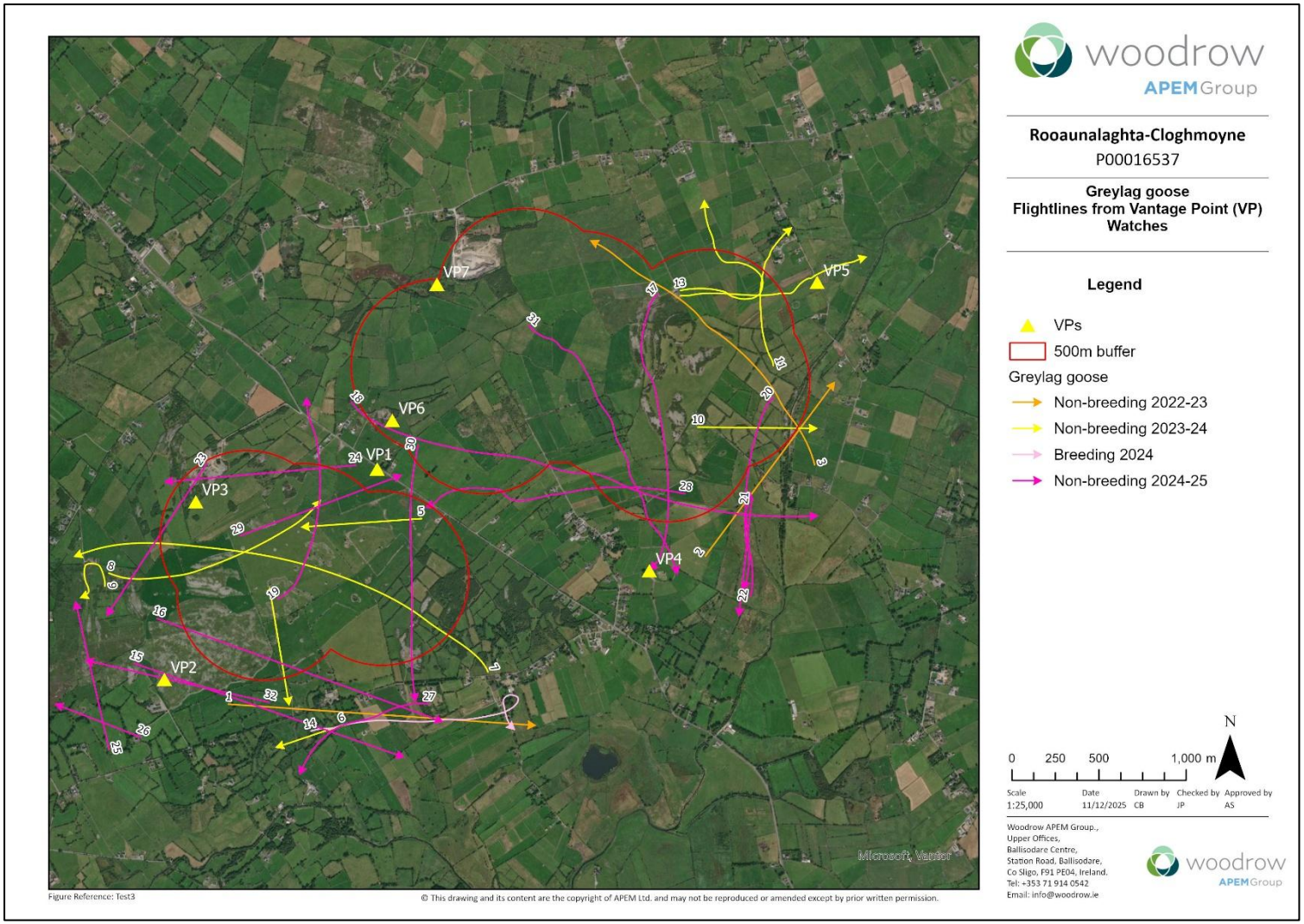


Figure 29: Greylag goose VP survey flightlines

Table 30: Hen harrier flightlines (Non-breeding 2024-2025)

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Hen harrier	1	15/11/2024	16:01	95		2			Hunting
2	6	Hen harrier	1	14/11/2024	14:56	115		5			Hunting
3	6	Hen harrier	1	14/11/2024	15:00	60	10	25			Commuting
4	2	Hen harrier	1	12/12/2024	13:15	80	10	5	F-type	F-type	Hunting
5	2	Hen harrier	1	21/01/2025	14:19		10	15			Flying
6	2	Hen harrier	1	21/01/2025	14:19	34		15			Hunting
7	2	Hen harrier	1	26/02/2025	08:19	80		3	F		Hunting

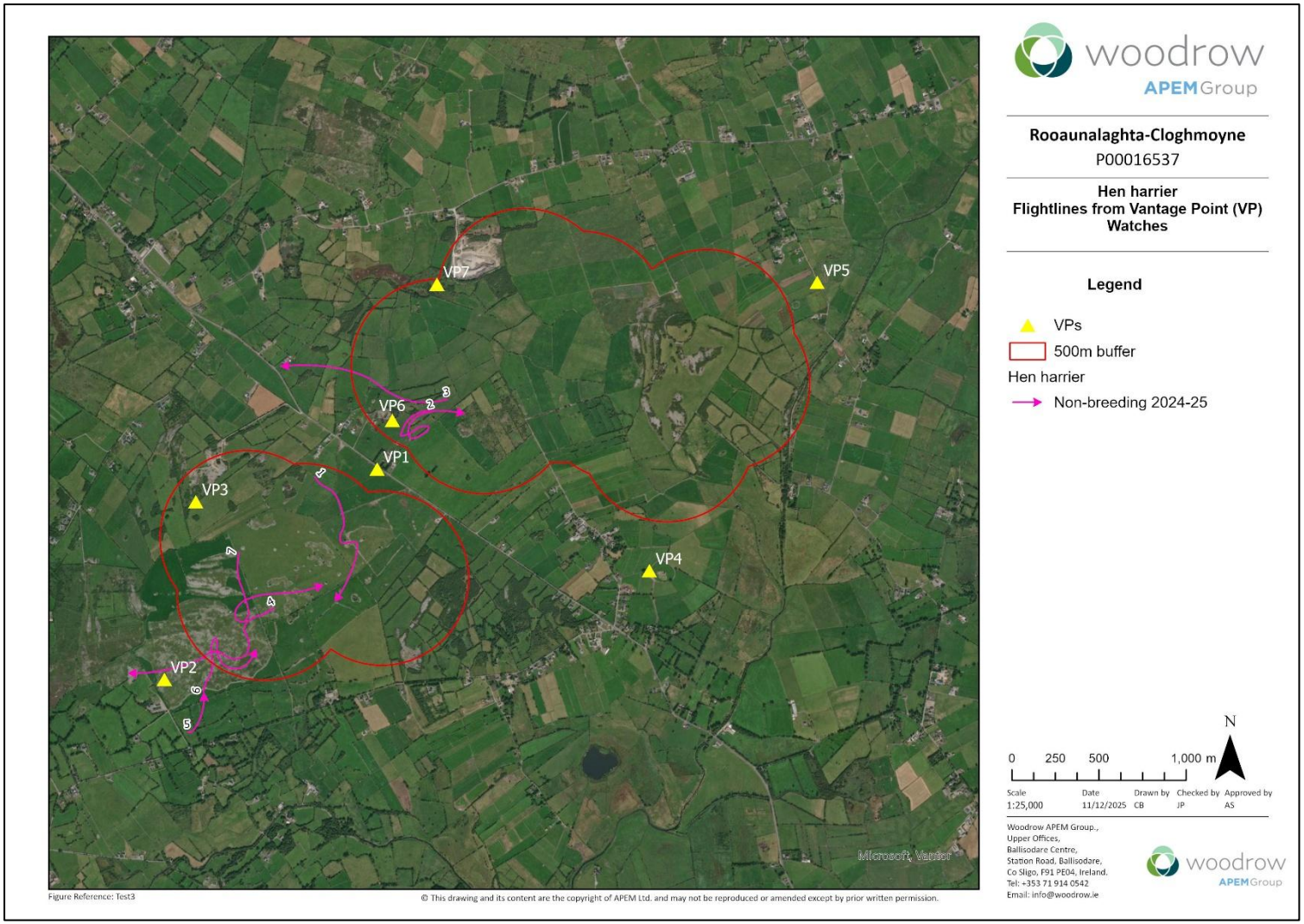


Figure 30: Hen harrier VP survey flightlines

Table 31: Herring gull flightlines

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Non-breeding season 2022-2023											
1	5	Herring gull	1	20/09/2022	12:24	80	35	35			Commuting
2	4	Herring gull	4	09/11/2022	12:44		8	3		Ad	Flying
3	7	Herring gull	1	22/12/2022	10:50	40		50			Commuting
4	7	Herring gull	2	22/12/2022	12:25	100		25			Flying
5	7	Herring gull	1	22/12/2022	12:27	60		15			Flying
6	7	Herring gull	1	22/12/2022	12:30	66		30			Flying
7	4	Herring gull	1	19/01/2023	10:16		30	40		Imm	Commuting
8	7	Herring gull	1	22/02/2023	11:41	31		40			Commuting
9	6	Herring gull	2	01/03/2023	13:07	90		50			Commuting
Breeding season 2023											
10	5	Herring gull	1	29/03/2023	14:41	35		25			Gliding
Non-breeding season 2023-2024											
11	2	Herring gull	25	24/01/2024	12:32	60		30			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
12	3	Herring gull	15	20/02/2024	14:09	141		40			Foraging
13	4	Herring gull	1	23/11/2023	13:46	26		30		Imm	Flying
14	6	Herring gull	4	23/11/2023	14:05		15	20			Flying
15	7	Herring gull	1	25/11/2023	12:04	30		20		Imm	Commuting
16	6	Herring gull	20	19/01/2024	09:37		120	3			Feeding
17	6	Herring gull	4	19/01/2024	09:42		20	5			Commuting
18	6	Herring gull	6	19/01/2024	10:24		20	15			Flying
19	6	Herring gull	4	19/01/2024	11:16		15	15			Commuting
20	6	Herring gull	3	19/01/2024	11:28		5	5			Commuting
21	6	Herring gull	4	19/01/2024	11:35		5	5			Flying
22	7	Herring gull	6	19/01/2024	13:09	60		20			Commuting
23	7	Herring gull	3	19/01/2024	14:03	60		20			Commuting
24	6	Herring gull	20	29/01/2024	13:08		5	5			Flying
25	6	Herring gull	20	29/01/2024	13:28	70	80	20			Feeding

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
26	6	Herring gull	4	29/01/2024	15:12	20	5	10			Commuting
27	6	Herring gull	8	29/01/2024	15:24	20	5	20			Commuting
28	6	Herring gull	6	29/01/2024	15:49	15		20			Flying
29	7	Herring gull	8	29/01/2024	09:16			5			Loafing
30	7	Herring gull	5	29/01/2024	10:30	40		20			Commuting
31	7	Herring gull	3	29/01/2024	11:20	20		15			Commuting
32	6	Herring gull	4	07/03/2024	13:32	10		20			Flying
33	6	Herring gull	2	07/03/2024	14:09	30		20			Flying
34	6	Herring gull	1	08/03/2024	11:36	15		30			Flying
35	6	Herring gull	1	08/03/2024	11:43	40		20			Flying
36	7	Herring gull	3	08/03/2024	08:14	30		40			Commuting
Breeding season 2024											
37	1	Herring gull	6	23/03/2024	16:31	185		45			Present
38	1	Herring gull	1	12/05/2024	07:08	20		15			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
39	2	Herring gull	2	04/05/2024	14:03	10	10	15			Commuting
40	2	Herring gull	4	04/05/2024	16:10	15	10	10			Commuting
41	3	Herring gull	4	05/05/2024	11:35	20		10			Commuting
42	5	Herring gull	2	24/03/2024	15:56	75		25		Ad	Flying
43	6	Herring gull	1	11/05/2024	14:15	20		10			Commuting
44	7	Herring gull	1	11/05/2024	11:55	30		20			Commuting
45	7	Herring gull	2	11/05/2024	12:17	30		20			Commuting
46	7	Herring gull	1	19/05/2024	13:45	20	10	20			Commuting
Non-breeding season 2024-2025											
47	1	Herring gull	1	02/10/2024	10:09	45	50	50		Imm	Commuting
48	1	Herring gull	3	06/10/2024	18:35	125	20	35			Commuting
49	4	Herring gull	2	07/10/2024	10:14	75	25	25			Commuting
50	7	Herring gull	1	10/10/2024	16:37	115		70			Commuting
51	7	Herring gull	1	14/11/2024	12:17	165		45		Imm	Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
52	6	Herring gull	1	18/11/2024	11:33	55	10	35			Commuting
53	2	Herring gull	1	21/01/2025	13:15	20		70			Commuting
54	2	Herring gull	1	21/01/2025	13:16		160	70			Commuting
55	3	Herring gull	1	20/02/2025	08:26	105		25			Commuting
56	3	Herring gull	1	20/02/2025	10:05	160		30			Circling
57	6	Herring gull	1	17/03/2025	16:36	45	10	20			Commuting
58	3	Herring gull	1	16/11/2024	16:11	88	15	45			Commuting
Breeding season 2025											
59	2	Herring gull	1	10/04/2025	13:18	35		15		Ad	Circling
60	4	Herring gull	1	27/05/2025	15:45		56	30		Ad	Commuting
61	5	Herring gull	1	28/05/2025	16:07	45	15	50		Ad	Commuting
62	1	Herring gull	1	02/09/2025	13:04	40		30		Ad	Flying

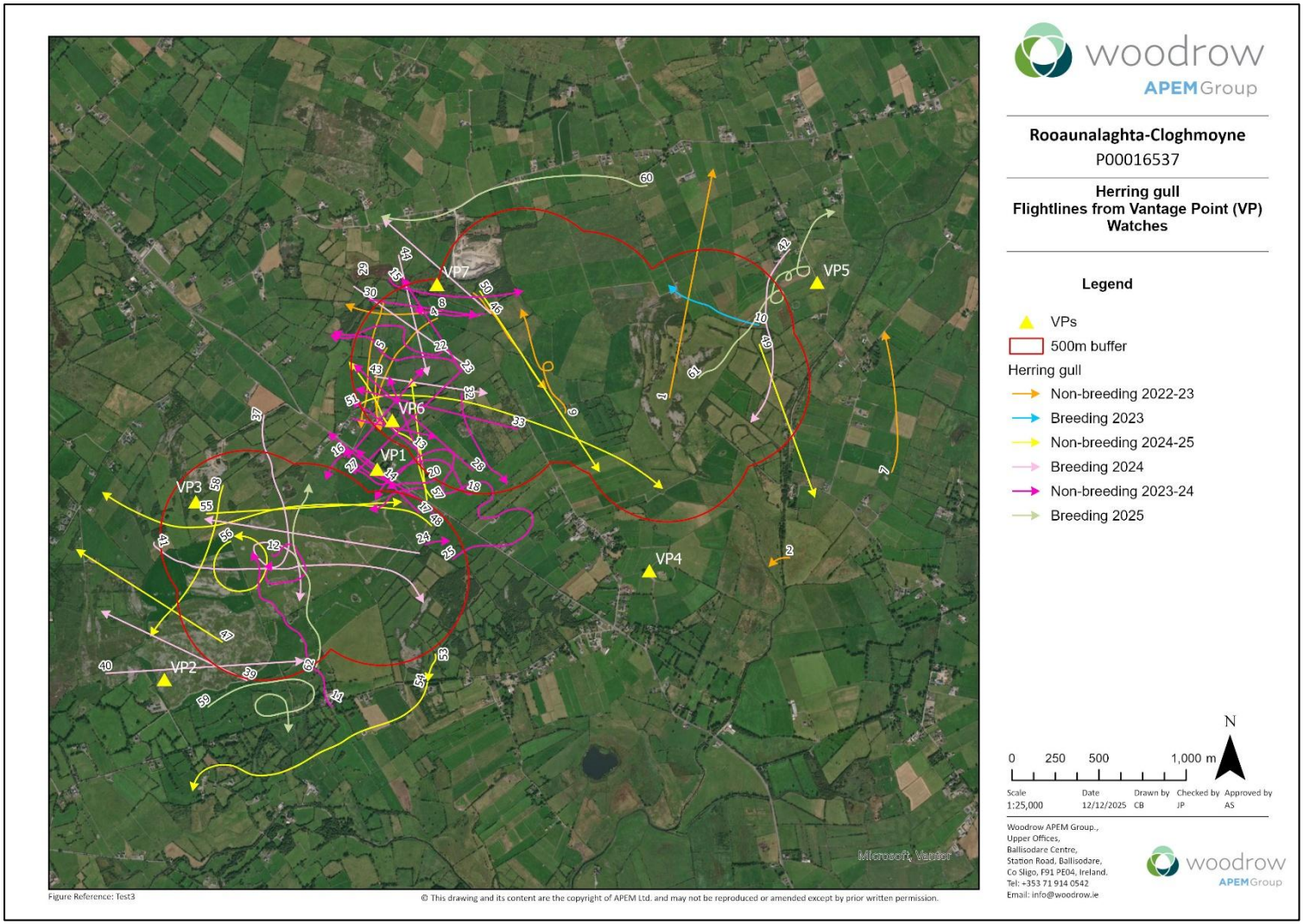


Figure 31: Herring gull VP survey flightlines

Table 32: Kestrel VP survey results non-breeding season 2022-2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Kestrel	1	22/09/2022	18:47	15	5	10			Commuting
2	2	Kestrel	1	23/09/2022	12:22	215		20			Soaring
3	2	Kestrel	1	23/09/2022	12:30	80		15			Hunting
4	2	Kestrel	1	14/12/2022	13:34	7		4	M		Flying
5	3	Kestrel	1	20/09/2022	09:23	70		25			Soaring
6	3	Kestrel	1	24/10/2022	09:29	7		10	F	Ad	Hunting
7	4	Kestrel	1	19/09/2022	08:22	25		5		Imm	Commuting
8	5	Kestrel	2	20/09/2022	10:38		65	5	M	Mixed	Mobbing
9	5	Kestrel	1	20/09/2022	10:42	15	30	5		Imm	Mobbed
10	5	Kestrel	1	20/09/2022	11:18	10		3		Imm	Commuting
11	5	Kestrel	1	20/09/2022	11:25	100	25	10		Imm	Hunting
12	5	Kestrel	1	20/09/2022	13:02	35		5		Imm	Commuting
13	4	Kestrel	1	23/09/2022	14:30	10		5		Imm	Fly-Land
14	4	Kestrel	1	23/09/2022	14:44	65		10		Imm	Hunting
15	4	Kestrel	1	11/10/2022	13:16	6	4	8	F	Ad	Hunting
16	4	Kestrel	1	11/10/2022	13:32	20		5	M	Ad	Hunting
17	4	Kestrel	1	20/10/2022	11:50		3	4	M	Ad	Hunting
18	6	Kestrel	1	30/10/2022	15:07	5		7	M	Ad	Hunting
19	4	Kestrel	1	09/11/2022	12:30	6	3	10	M	Ad	Flying
20	5	Kestrel	1	09/11/2022	12:12	2	10	3	M	Ad	Hunting
21	5	Kestrel	1	08/12/2022	10:31	1	5	3	M		Flying
22	7	Kestrel	1	22/12/2022	14:25	12		12	F		Flying
23	5	Kestrel	1	26/01/2023	12:04	10		20			Fly-land

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
24	5	Kestrel	1	26/01/2023	12:14	5		20			Mobbed
25	5	Kestrel	1	26/01/2023	12:30	5		5			Hunting
26	5	Kestrel	1	26/01/2023	12:35	10		10			Hunting
27	5	Kestrel	1	26/01/2023	14:52	30		20			Hunting
28	5	Kestrel	1	07/02/2023	10:40	10		5			Hunting
29	5	Kestrel	1	07/02/2023	12:34	10		5			Hunting
30	5	Kestrel	1	07/02/2023	13:46	10		5			Hunting
31	4	Kestrel	1	18/02/2023	12:55		10	20			Hunting
32	5	Kestrel	1	23/02/2023	12:28	3		15			Hunting

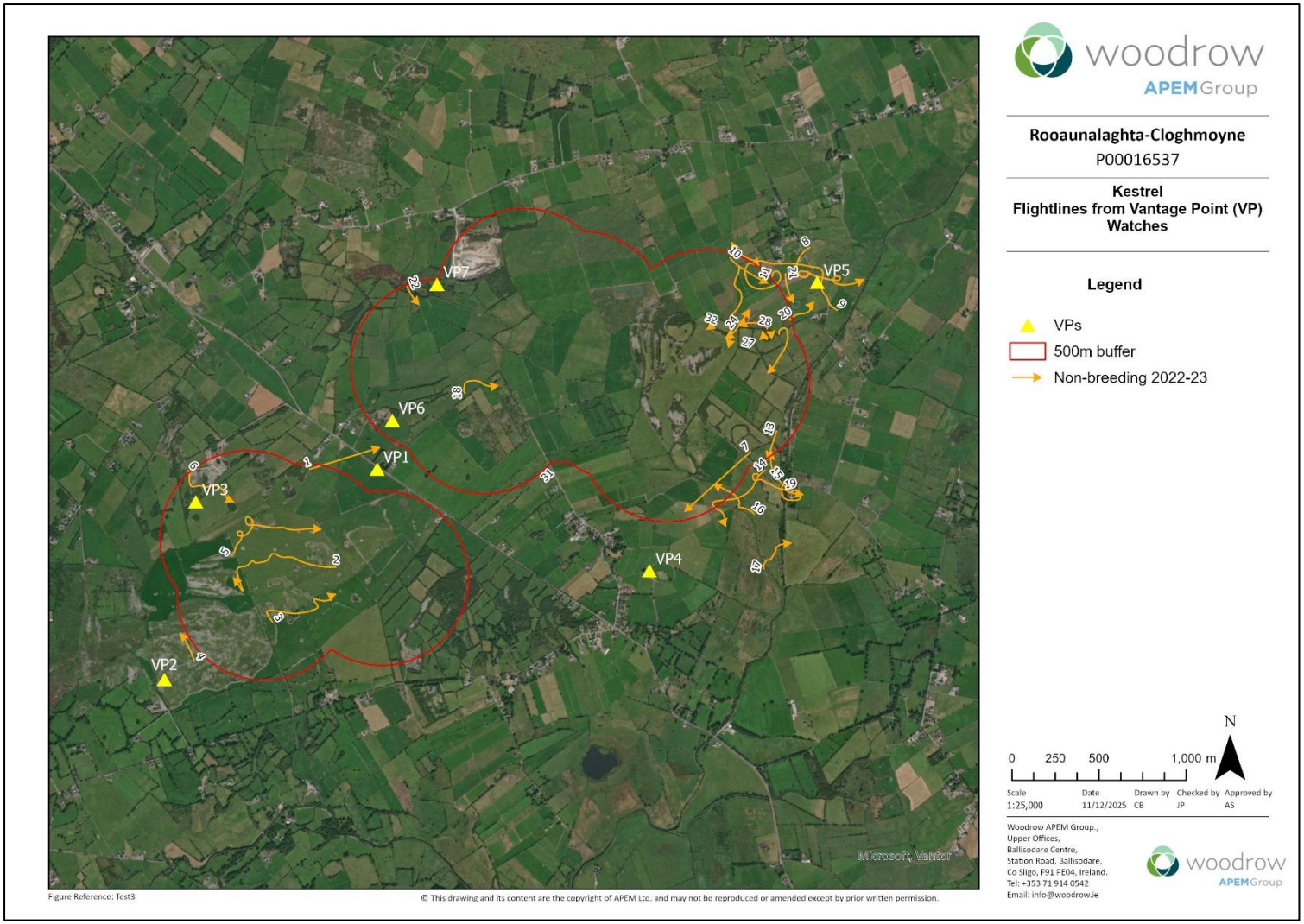


Figure 32: Kestrel VP survey flightlines non-breeding 2022-2023

Table 33: Kestrel VP survey results breeding season 2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Kestrel	1	24/05/2023	17:25	4		25			Hunting
2	2	Kestrel	1	22/03/2023	09:47	15	8	7	M	Ad	Fly-land
3	2	Kestrel	1	22/03/2023	10:06		15	12	M	Ad	Hunting
4	2	Kestrel	1	22/03/2023	10:11	10		4	F	Ad	Fly-land
5	2	Kestrel	1	18/05/2023	09:57	11		18	M	Ad	Hunting
6	3	Kestrel	1	17/05/2023	10:31	7		12	F	Ad	Present
7	3	Kestrel	1	17/07/2023	17:53	25		7	M	Ad	Hunting
8	3	Kestrel	1	01/08/2023	17:16	8	1	10	M	Ad	Hunting
9	3	Kestrel	1	10/09/2023	17:31	9		14	M	Ad	Hunting
10	5	Kestrel	1	29/03/2023	15:15	36		20			Hunting
11	5	Kestrel	1	29/03/2023	15:17	7		20			Hunting
12	7	Kestrel	1	31/03/2023	16:04	10		5	F		Flying
13	4	Kestrel	1	23/05/2023	16:27	5		4	M		Flying
14	4	Kestrel	1	05/06/2023	17:05	7	2	15	F		Flying
15	5	Kestrel	1	05/06/2023	13:05	2		3	M	Ad	Present
16	7	Kestrel	1	23/07/2023	12:08	398		15			Hunting
17	5	Kestrel	1	28/08/2023	12:55		50	30	M	Ad	Hunting
18	5	Kestrel	1	28/08/2023	14:43		30	25	M	Ad	Hunting
19	6	Kestrel	1	29/08/2023	14:57	10	5	20	F		Hunting
20	7	Kestrel	1	29/08/2023	10:28	8		15	F		Flying
21	7	Kestrel	1	12/09/2023	16:02	10		15			Hunting
22	7	Kestrel	1	12/09/2023	16:09						Calling
23	7	Kestrel	1	12/09/2023	17:38	12		10	M		Flying

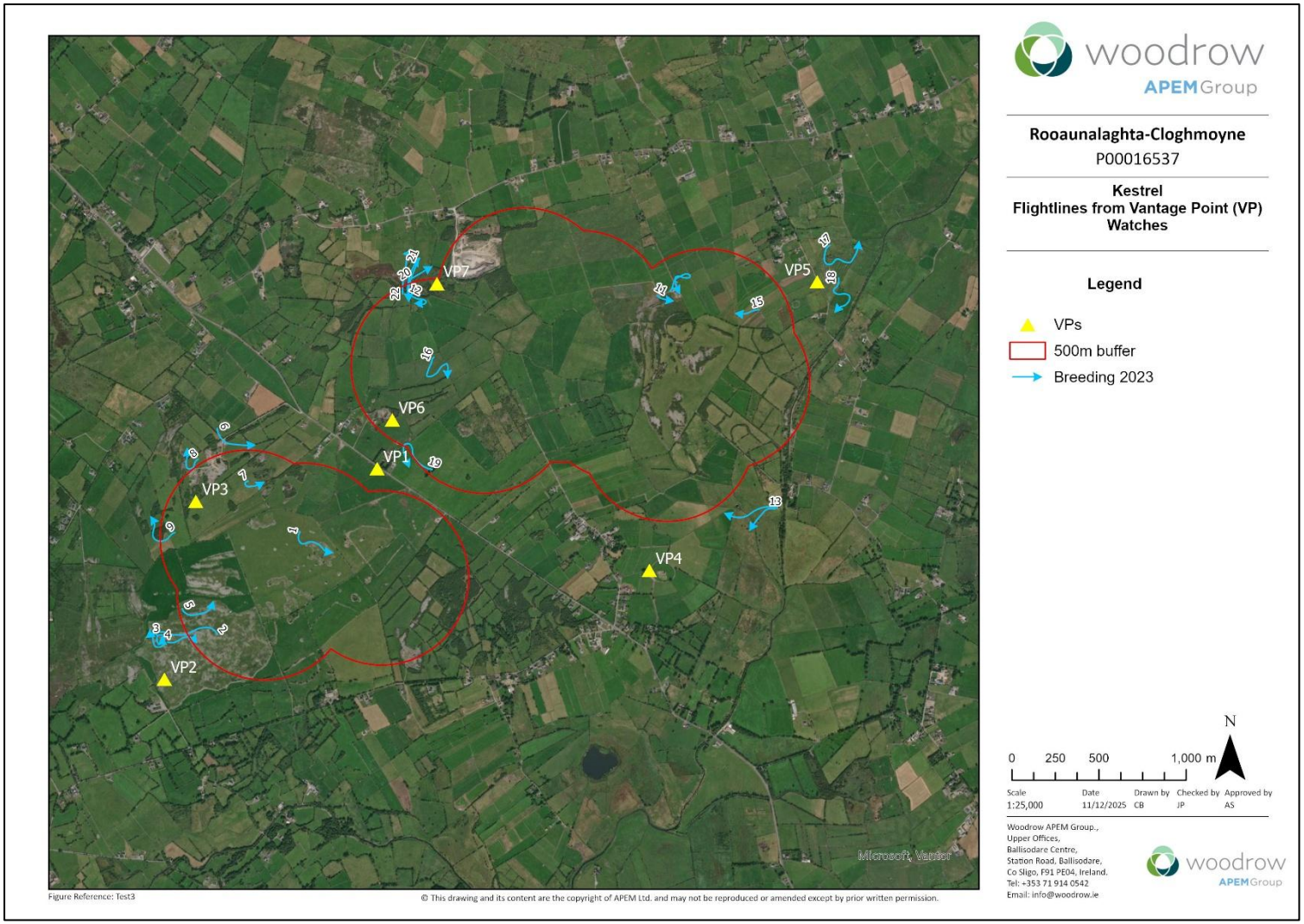


Figure 33: Kestrel VP survey flightlines breeding 2023

Table 34: Kestrel VP survey results non-breeding season 2023-2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Kestrel	1	07/03/2024	13:24	90		30			Hunting
2	1	Kestrel	1	07/03/2024	14:51	30		15			Hunting
3	2	Kestrel	1	23/11/2023	12:54		10	30	F		Hunting
4	2	Kestrel	1	23/11/2023	12:54	207		30	F		Hunting
5	2	Kestrel	1	24/01/2024	13:00	47		25			Hunting
6	2	Kestrel	1	24/01/2024	14:20	45	25	50		Ad	Hunting
7	2	Kestrel	1	16/02/2024	11:34		10	10			Hunting
8	2	Kestrel	1	07/03/2024	12:19			40		Ad	Hunting
9	2	Kestrel	1	07/03/2024	13:07	420		30			Hunting
10	2	Kestrel	1	07/03/2024	13:27	120		20			Hunting
11	2	Kestrel	1	15/03/2024	10:33		15	10	F	Ad	Hunting
12	2	Kestrel	1	15/03/2024	12:25	20		10	F	Ad	Hunting
13	3	Kestrel	1	25/10/2023	10:50	11		8	M	Ad	Hunting
14	3	Kestrel	1	15/11/2023	13:19	10		20			Hunting
15	3	Kestrel	1	29/01/2024	09:43	20		5	F	Ad	Fly-land
16	3	Kestrel	1	29/01/2024	09:46	14		4	F	Ad	Flying
17	3	Kestrel	1	29/01/2024	12:22	8		2	F	Ad	Flying
18	3	Kestrel	1	20/02/2024	13:37	150		25			Hunting
19	3	Kestrel	1	24/02/2024	11:04	40		20	F	Ad	Hunting
20	3	Kestrel	1	24/02/2024	14:33	20		10	F	Ad	Hunting
21	3	Kestrel	1	24/02/2024	14:42	10		5	F	Ad	Hunting
22	3	Kestrel	1	10/03/2024	12:50	10		3			Hunting
23	5	Kestrel	1	25/09/2023	17:28	11	1	9	M	Ad	Hunting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
24	5	Kestrel	1	26/10/2023	14:55		4	4	M	Ad	Flying
25	4	Kestrel	1	23/11/2023	08:14	147		15			Hunting
26	4	Kestrel	1	23/11/2023	12:08	39		7	M	Ad	Hunting
27	6	Kestrel	1	23/11/2023	10:15	15		10			Hunting
28	5	Kestrel	1	24/11/2023	10:18	23		15			Present
29	5	Kestrel	1	24/11/2023	13:16	8		20			Flying
30	6	Kestrel	1	04/12/2023	12:36	20		10	M	Ad	Hunting
31	7	Kestrel	1	13/12/2023	13:21	10		20			Hunting
32	5	Kestrel	1	22/12/2023	10:47			5	F	Ad	Hunting
33	5	Kestrel	1	22/12/2023	13:21	233		5	M	Ad	Hunting
34	4	Kestrel	1	01/01/2024	12:18	247		9	M	Ad	Hunting
35	5	Kestrel	1	13/01/2024	13:02	37		12	F	Ad	Flying
36	7	Kestrel	1	07/03/2024	16:34	6		5	M		Flying
37	7	Kestrel	1	07/03/2024	17:03	10		10	M		Flying

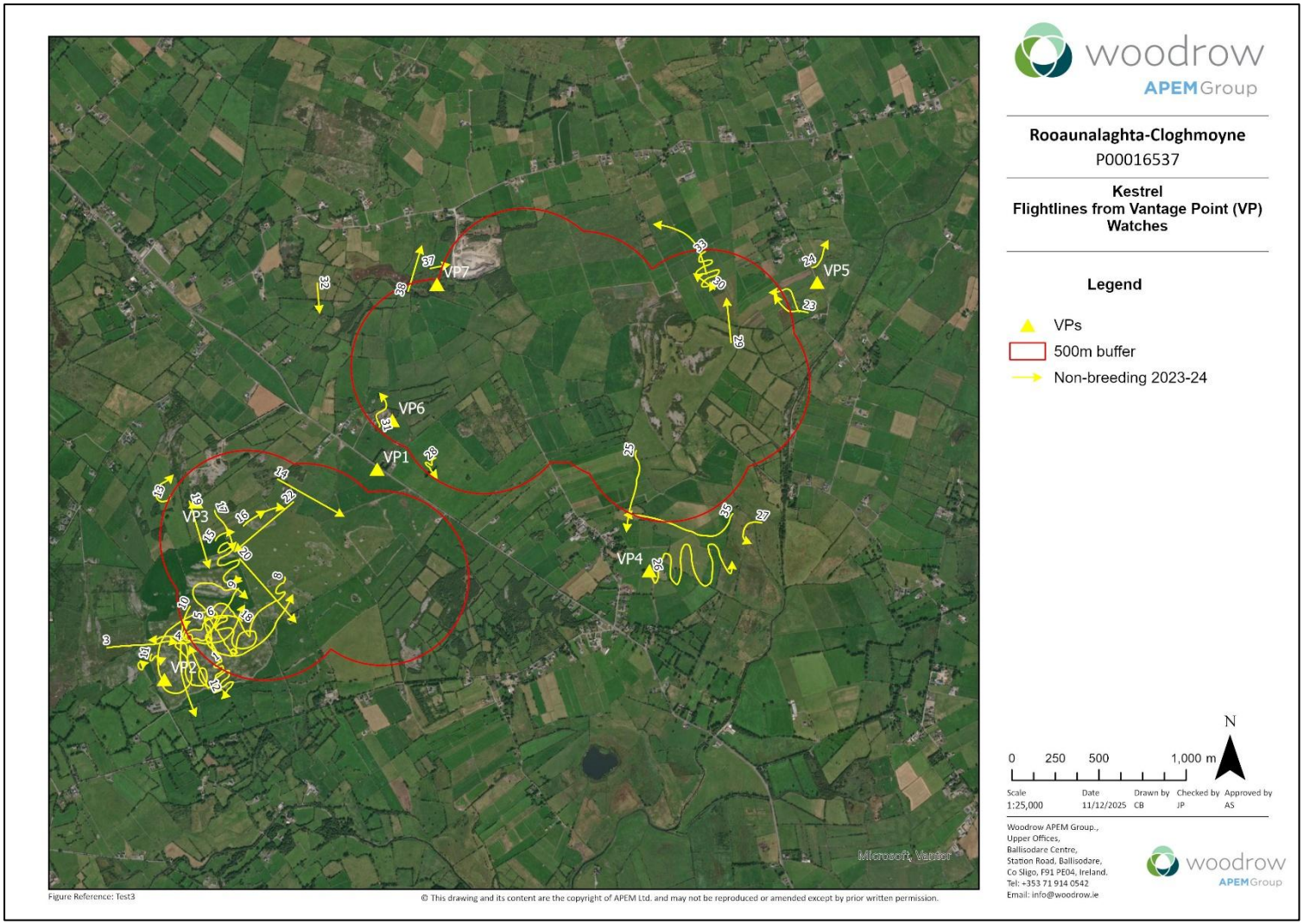


Figure 34: Kestrel VP survey flightlines non-breeding 2023-24

Table 35: Kestrel VP survey results breeding season 2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	3	Kestrel	1	23/03/2024	10:28	45		25	F		Flying
2	2	Kestrel	1	26/06/2024	08:17	205		40	F		Flying
3	2	Kestrel	1	26/06/2024	10:37	125	30	35	F		Flying
4	2	Kestrel	1	26/06/2024	12:17	330		25	F		Flying
5	1	Kestrel	1	27/07/2024	10:40	120		35	M		Hunting
6	2	Kestrel	1	29/08/2024	12:56	110	50	30	F	Ad	Flying
7	2	Kestrel	2	29/08/2024	17:22	110	5	40	M+F	Ad	Flying
8	2	Kestrel	1	29/08/2024	18:48	245	10	30		Imm	Flying
9	6	Kestrel	1	11/05/2024	13:21	35		20			Hunting
10	6	Kestrel	1	11/05/2024	13:36	40		80			Commuting
11	7	Kestrel	1	11/05/2024	10:38	20		10			Hunting
12	7	Kestrel	1	11/05/2024	11:02		6	8			Hunting
13	7	Kestrel	1	19/05/2024	13:26	100		50	M	Ad	Hunting
14	4	Kestrel	1	25/06/2024	15:22	55		35		Imm	Present
15	4	Kestrel	1	25/06/2024	15:40	135		30		Imm	Present
16	4	Kestrel	1	25/06/2024	17:31	330		35		Imm	Hunting
17	4	Kestrel	1	25/06/2024	17:59	160		20		Imm	Hunting
18	4	Kestrel	1	25/06/2024	19:02	120		35		Imm	Hunting
19	5	Kestrel	1	26/06/2024	14:42	180		20	F		Flying
20	5	Kestrel	1	26/06/2024	19:20	120	60	40	F		Flying
21	4	Kestrel	1	18/07/2024	18:45	20		15			Flying
22	4	Kestrel	1	18/07/2024	19:50		2	2		Imm	Flight call
23	4	Kestrel	1	21/07/2024	14:36	25		12		Imm	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
24	4	Kestrel	1	21/07/2024	14:36	25		12		Ad	Flying
25	6	Kestrel	1	25/08/2024	10:38	20		10			Flying

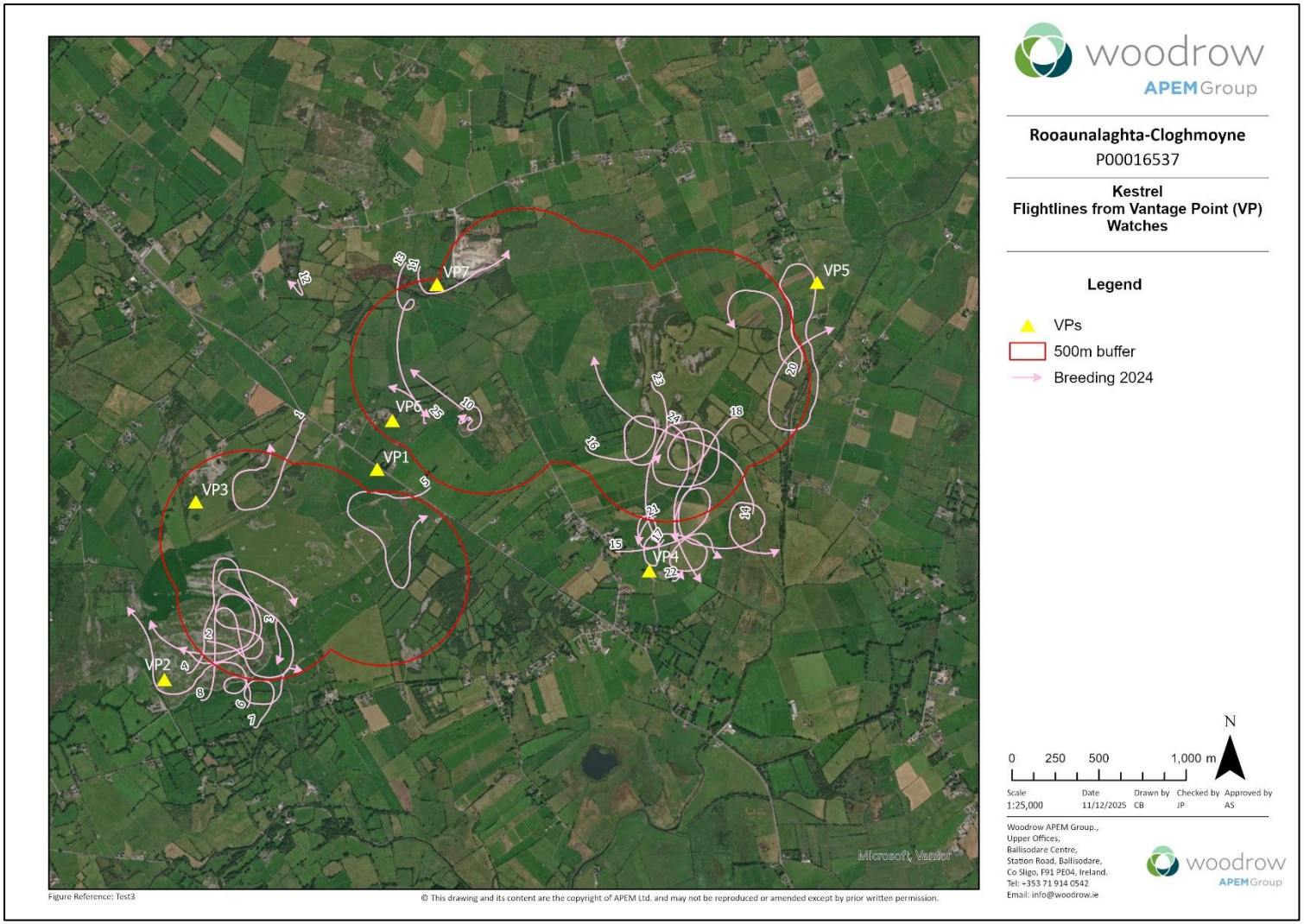


Figure 35: Kestrel VP survey flightlines breeding 2024Table 36: Kestrel VP survey results non-breeding season 2024-2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Kestrel	1	02/10/2024	11:18	35		5			Commuting
2	2	Kestrel	1	02/10/2024	11:53	75		10			Hunting
3	2	Kestrel	1	02/10/2024	12:26	50	10	10	M	Ad	Flying
4	2	Kestrel	1	02/10/2024	12:51	20	2	8			Commuting
5	2	Kestrel	1	02/10/2024	13:09	155		8	M	Ad	Hunting
6	2	Kestrel	1	02/10/2024	13:09	90		10			Hunting
7	2	Kestrel	1	02/10/2024	13:15	135	10	50	M	Ad	Soaring
8	1	Kestrel	1	02/10/2024	09:50	40	15	10	M	Ad	Commuting
9	1	Kestrel	1	04/10/2024	15:02	55		12	F		Hunting
10	1	Kestrel	1	06/10/2024	17:39	90		12			Flying
11	1	Kestrel	1	06/10/2024	19:12	130		15			Hunting
12	1	Kestrel	1	10/10/2024	13:10	35		12			Hunting
13	1	Kestrel	1	10/10/2024	14:13	25	5	10			Commuting
14	2	Kestrel	1	07/10/2024	14:27	10		10			Hunting
15	2	Kestrel	1	07/10/2024	15:18	50		20			Hunting
16	4	Kestrel	1	02/10/2024	14:44	30		20			Mobbing
17	4	Kestrel	1	02/10/2024	16:29	85		20			Soaring
18	4	Kestrel	1	02/10/2024	16:47	95	5	10			Hunting
19	4	Kestrel	1	02/10/2024	17:12	40		12			Hunting
20	4	Kestrel	1	07/10/2024	08:10	205		25			Hunting
21	4	Kestrel	1	07/10/2024	09:01	95		10			Hunting
22	4	Kestrel	2	07/10/2024	09:15	50	30	20	M+F		Soaring
23	4	Kestrel	1	07/10/2024	09:56	55		15	M		Flying
24	5	Kestrel	1	04/10/2024	07:39	45	30	10			Hunting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
25	5	Kestrel	1	04/10/2024	08:23	35		12			Hunting
26	5	Kestrel	1	04/10/2024	09:14	45		10			Hunting
27	5	Kestrel	1	08/10/2024	17:58	25	5	8			Commuting
28	6	Kestrel	1	03/10/2024	10:00	30		20			Commuting
29	6	Kestrel	1	05/10/2024	16:37	30	10	15			Hunting
30	7	Kestrel	1	03/10/2024	11:42	60		15		Imm	Hunting
31	7	Kestrel	1	10/10/2024	15:40	20		8	F		Commuting
32	7	Kestrel	1	10/10/2024	17:49	55		10	M	Ad	Commuting
33	7	Kestrel	1	10/10/2024	18:32	35		15			Fly-land
34	7	Kestrel	1	14/11/2024	10:21	25		15	M	Ad	Commuting
35	7	Kestrel	1	14/11/2024	10:30	25		8	M	Ad	Commuting
36	7	Kestrel	1	14/11/2024	11:11	20	5	5	F		Commuting
37	7	Kestrel	1	14/11/2024	12:49	90		20	F	Ad	Hunting
38	7	Kestrel	1	14/11/2024	12:55	12		10	F	Ad	Commuting
39	1	Kestrel	1	14/11/2024	08:41	20		8			Commuting
40	1	Kestrel	1	14/11/2024	08:50	40		15			Hunting
41	6	Kestrel	1	14/11/2024	17:03	15		12			Commuting
42	4	Kestrel	1	11/11/2024	15:42	25	10	8	F		Commuting
43	4	Kestrel	1	19/11/2024	10:17	15		5			Commuting
44	2	Kestrel	1	19/11/2024	16:53	40		5			Commuting
45	5	Kestrel	1	16/11/2024	08:24	25		12			Commuting
46	1	Kestrel	1	09/12/2024	10:00	40		10		Ad	Fly-land
47	1	Kestrel	1	09/12/2024	14:26	30		15			Hunting
48	2	Kestrel	1	19/11/2024	17:02	15	15	2			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
49	2	Kestrel	1	12/12/2024	10:59	240		10			Hunting
50	2	Kestrel	1	12/12/2024	13:45		50	40	M	Ad	Commuting
51	2	Kestrel	1	21/01/2025	13:36	56		50	M		Hunting
52	2	Kestrel	1	21/01/2025	13:42	393		60	M		Hunting
53	3	Kestrel	1	30/01/2025	16:40	75		60	M		Hunting
54	1	Kestrel	1	22/02/2025	15:55	30		20			Hunting
55	4	Kestrel	1	26/02/2025	10:30	50		20			Hunting
56	4	Kestrel	1	26/02/2025	10:40	15		10			Hunting
57	5	Kestrel	1	21/02/2025	08:37	25	10	12	F		Fly-land
58	5	Kestrel	1	21/02/2025	09:11	35	20	15	F		Circling
59	5	Kestrel	1	24/02/2025	16:28	75		12			Hunting
60	6	Kestrel	1	22/02/2025	08:53	15	5	12	F		Commuting
61	7	Kestrel	1	19/02/2025	09:22	25		15	F		Commuting
62	1	Kestrel	1	14/03/2025	07:35	15		10			Commuting
63	3	Kestrel	1	13/12/2024	09:36	20		10	M	Ad	Hunting
64	3	Kestrel	1	13/12/2024	10:27	60		35			Commuting
65	3	Kestrel	1	13/12/2024	12:05	40		15	M	Ad	Fly-land
66	3	Kestrel	1	05/10/2024	13:13	80		12	M	Ad	Hunting
67	3	Kestrel	1	05/10/2024	13:31	110		10	M	Ad	Hunting
68	4	Kestrel	1	13/03/2025	09:05	15		5	M	A	Commuting
69	4	Kestrel	1	15/03/2025	14:23	20		12			Commuting
70	5	Kestrel	1	13/03/2025	11:40	10	15	10			Commuting
71	5	Kestrel	1	13/03/2025	12:03	160		10	F	Ad	Hunting
72	5	Kestrel	1	13/03/2025	13:04	55		5	F	Ad	Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
73	5	Kestrel	1	13/03/2025	13:40	115		30			Soaring
74	5	Kestrel	1	13/03/2025	14:16	35		20			Hunting
75	3	Kestrel	1	05/10/2024	14:08	25		20			Hunting
76	3	Kestrel	1	03/10/2024	16:14	15		8	M	Ad	Commuting
77	3	Kestrel	1	03/10/2024	17:59	20		5	M	Ad	Commuting
78	2	Kestrel	1	14/03/2025	15:02	10	5	8	M	Ad	Commuting
79	2	Kestrel	1	14/03/2025	15:07	20		12	M	Ad	Commuting

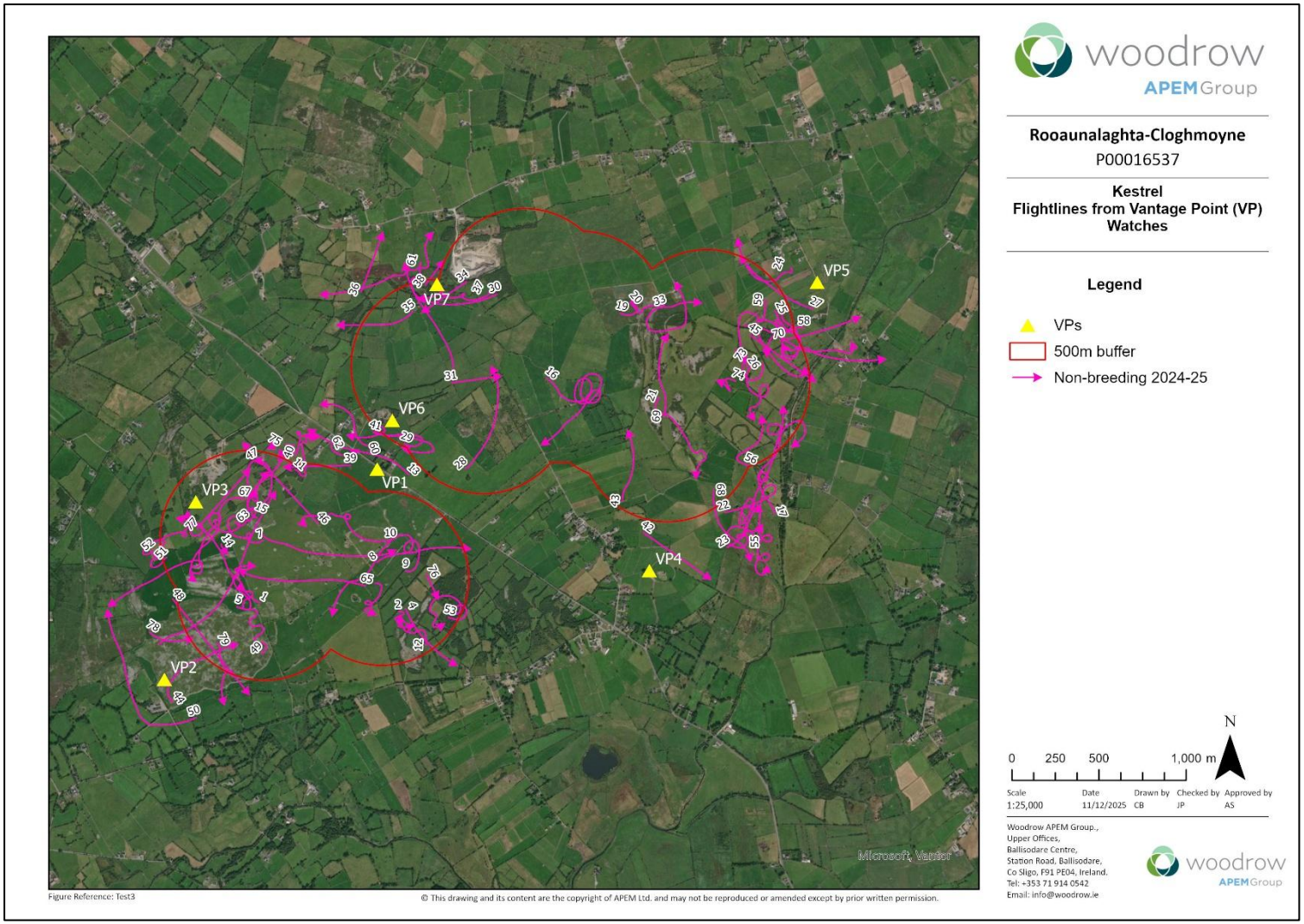


Figure 36: Kestrel VP survey flightlines non-breeding 2024-25

Table 37: Kestrel VP survey results breeding season 2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	7	Kestrel	1	20/03/2025	14:57	35		15	M		Flying
2	1	Kestrel	1	01/04/2025	13:10	200		30			Flying
3	6	Kestrel	1	05/04/2025	09:46	120		30	F	Ad	Flying
4	6	Kestrel	1	05/04/2025	11:12	95		50	F	Ad	Flying
5	1	Kestrel	1	21/05/2025	10:47			0	M	Ad	Perched
6	1	Kestrel	1	21/05/2025	10:51	70		8	M	Ad	Hunting
7	1	Kestrel	1	21/05/2025	10:54			0	M	Ad	Perched
8	1	Kestrel	1	21/05/2025	10:57	103		15	M	Ad	Hunting
9	1	Kestrel	1	21/05/2025	11:00	59		6	M	Ad	Hunting
10	1	Kestrel	1	21/05/2025	11:24	307		12	M	Ad	Hunting
11	1	Kestrel	1	28/05/2025	11:58	155		14	F	Ad	Hunting
12	1	Kestrel	1	28/05/2025	12:18	120		8	F	Ad	Hunting
13	1	Kestrel	1	28/05/2025	13:04	52		8	F	Ad	Hunting
14	1	Kestrel	1	28/05/2025	13:18	784		16	F	Ad	Hunting
15	3	Kestrel	1	07/05/2025	14:28	241		80			Hunting
16	4	Kestrel	1	11/06/2025	14:39		24	20			Flying
17	4	Kestrel	1	11/06/2025	15:25	60		30	M		Hunting
18	4	Kestrel	1	11/06/2025	15:26		60	25	M		Flying
19	7	Kestrel	1	29/05/2025	13:40	115		25		Ad	Hunting
20	2	Kestrel	1	29/06/2025	13:39	150	10	35		Imm	Flying
21	1	Kestrel	1	28/07/2025	13:41	15		50			Flying
22	2	Kestrel	1	24/07/2025	13:27	130		60	F	Ad	Hunting
23	2	Kestrel	1	24/07/2025	13:59	210	15	30	F	Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
24	2	Kestrel	1	24/07/2025	18:20	155	5	40	F	Ad	Flying
25	4	Kestrel	1	22/07/2025	13:30	125	20	40			Flying
26	4	Kestrel	1	22/07/2025	13:42	180	10	60			Flying
27	1	Kestrel	1	02/09/2025	12:06	230		20	F	Ad	Flying
28	1	Kestrel	1	02/09/2025	13:48	310		30	F	Ad	Flying
29	1	Kestrel	1	02/09/2025	16:17	75		15	F	Ad	Flying
30	2	Kestrel	1	30/08/2025	18:04	35		25		Imm	Flying

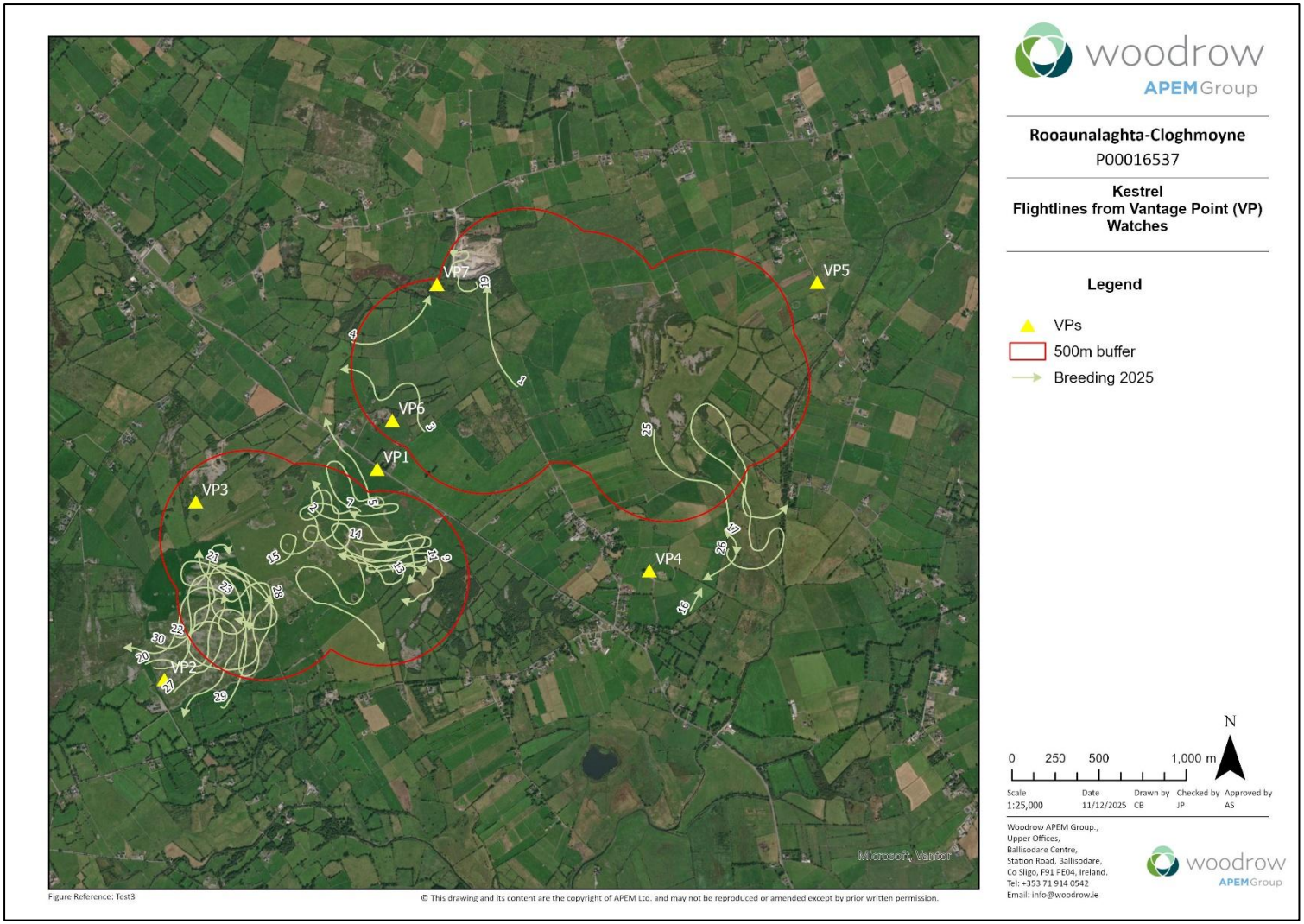


Figure 37: Kestrel VP survey flightlines breeding 2025

Table 38: Lapwing VP survey results

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Non-breeding 2022-2023											
1	1	Lapwing	9	08/11/2022	12:54	8		10			Flying
2	5	Lapwing	1	15/12/2022	14:37	1	4	20			Flying
3	4	Lapwing	70	18/02/2023	14:03		80	30			Fly-Land
Non-breeding 2023-2024											
4	1	Lapwing	20	05/11/2023	12:46		30	20			Commuting
5	1	Lapwing	58	07/02/2024	09:48		180	100			Commuting
6	2	Lapwing	180	07/11/2023	10:13		90	40			Flushed
Breeding 2024											
7	7	Lapwing	1	08/04/2024	10:39	10		5			Flying
Non-breeding 2024-2025											
8	7	Lapwing	6	14/11/2024	12:10	135		80			Commuting
9	1	Lapwing	45	18/11/2024	09:09	115	25	75			Commuting
10	3	Lapwing	200	30/01/2025	14:05	20		25			Flushed
11	3	Lapwing	1	10/10/2024	09:51	115		50			Commuting
12	7	Lapwing	1	12/03/2025	16:11	105		35			Commuting
Breeding 2025											
13	6	Lapwing	2	06/04/2025	18:45	45		30	M+F		Displaying
14	7	Lapwing	2	04/04/2025	13:58	65		35			Displaying
15	7	Lapwing	2	04/04/2025	18:04	45		40	M+F	Ad	Displaying

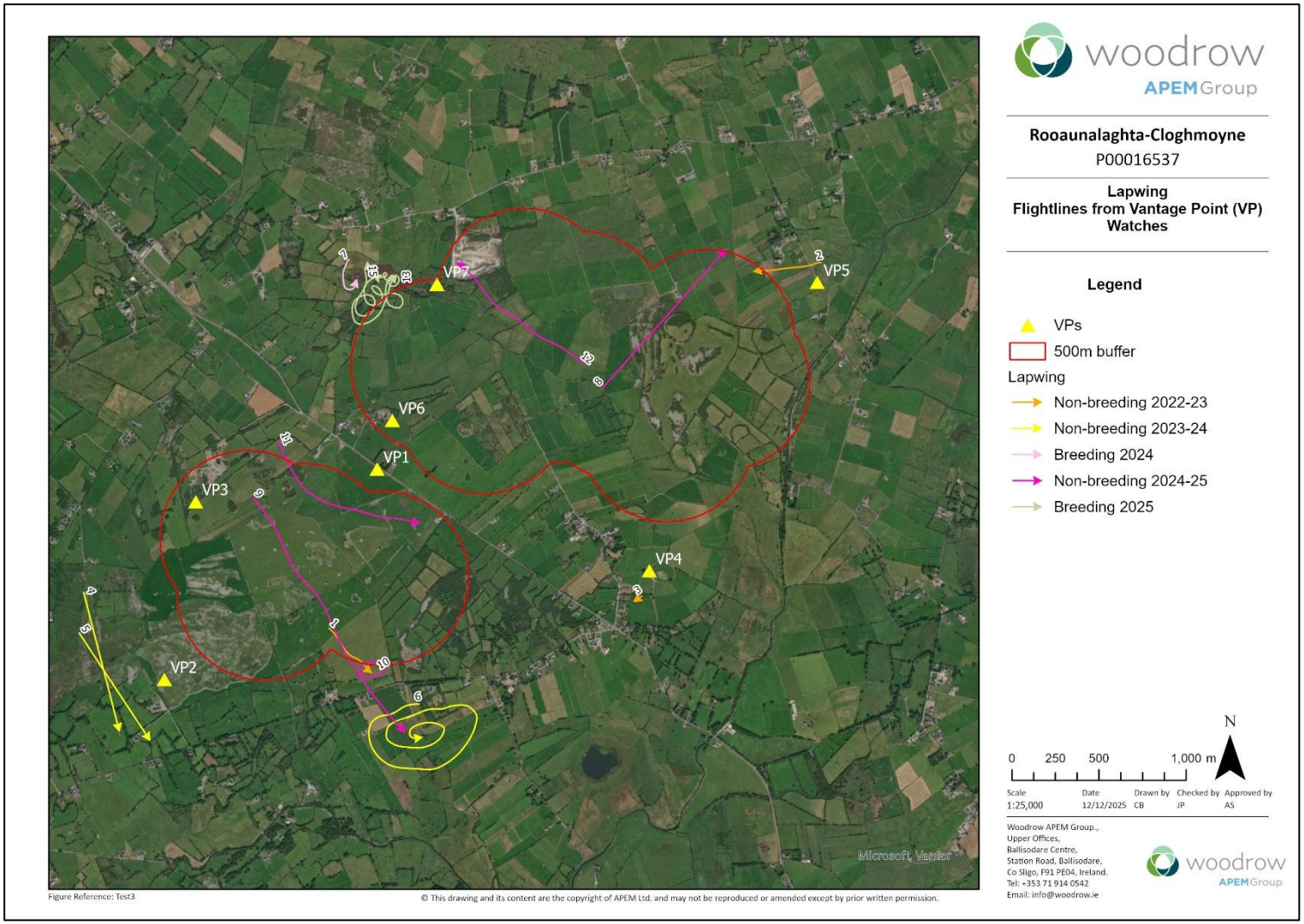


Figure 38: Lapwing VP survey flightlines

Table 39: Lesser black-backed gull VP survey results non-breeding season 2022-2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Lesser black-backed gull	3	11/01/2023	10:17	4		5			Flying
2	2	Lesser black-backed gull	1	23/09/2022	11:02	85	40	50		Ad	Commuting
3	2	Lesser black-backed gull	20	15/02/2023	09:45	4500		10	M+F	Mixed	Flying
4	3	Lesser black-backed gull	1	22/09/2022	13:52	100	10	25		Ad	Commuting
5	4	Lesser black-backed gull	1	19/09/2022	10:03	135		25		Imm	Commuting
6	6	Lesser black-backed gull	2	19/09/2022	11:18	180	15	60			Commuting
7	7	Lesser black-backed gull	1	19/09/2022	14:32	190		55			Soaring
8	7	Lesser black-backed gull	1	19/09/2022	16:11	60	5	45			Commuting
9	4	Lesser black-backed gull	2	23/09/2022	15:01	40	15	45			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	4	Lesser black-backed gull	8	09/11/2022	12:44	20		15			Flying
11	4	Lesser black-backed gull	1	24/11/2022	12:46	8		4			Flying
12	5	Lesser black-backed gull	2	24/11/2022	11:05	4	5	17			Flying
13	5	Lesser black-backed gull	1	08/12/2022	09:26	3	7	50			Flying
14	7	Lesser black-backed gull	1	22/02/2023	15:06		19	50			Commuting
15	7	Lesser black-backed gull	1	22/02/2023	15:06	125		50			Commuting
16	7	Lesser black-backed gull	2	22/02/2023	15:44	151		50			Commuting

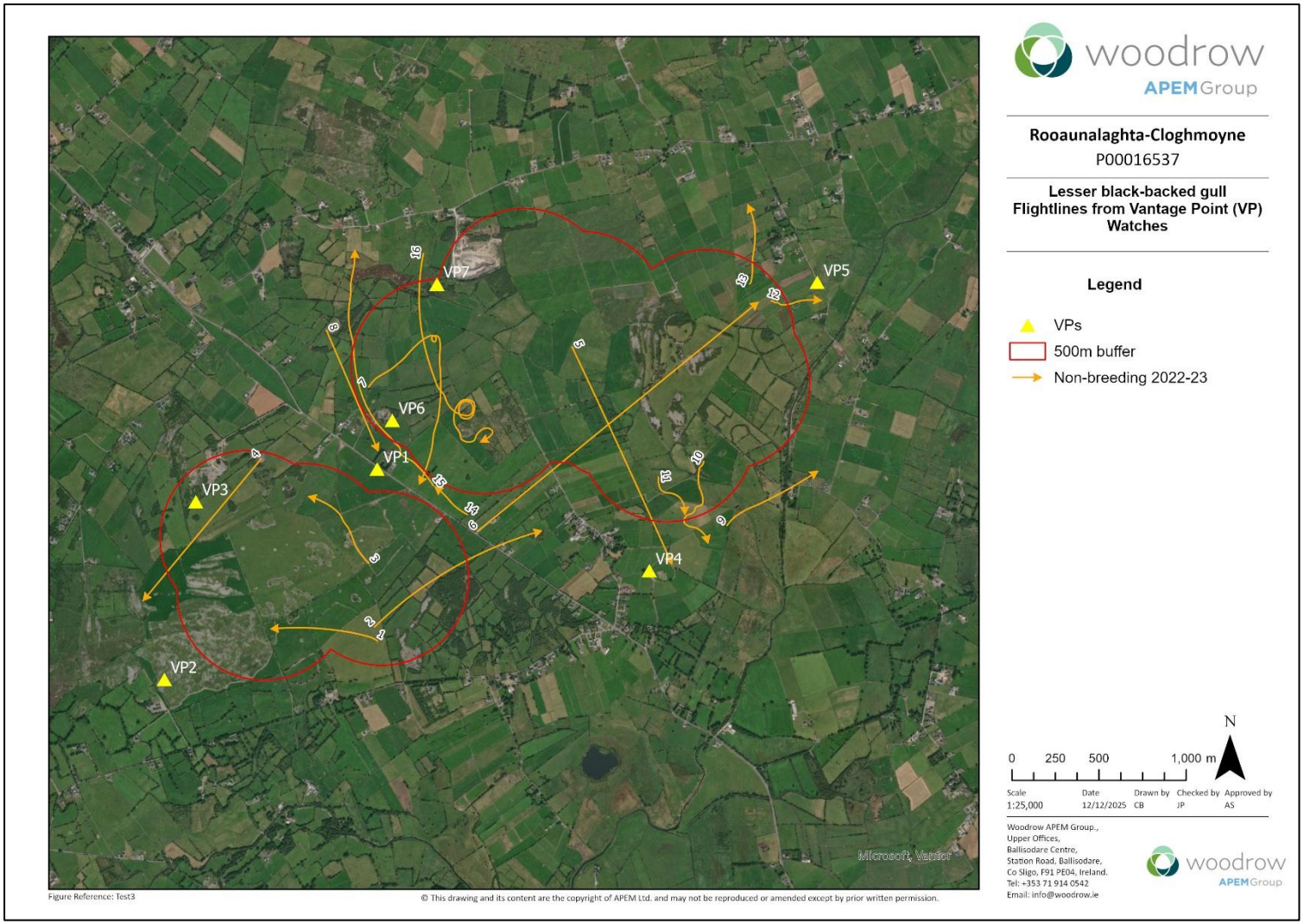


Figure 39: Lesser black-backed gull VP survey flightlines non-breeding 2022-2023

Table 40: Lesser black-backed gull VP survey results breeding season 2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Lesser black-backed gull	1	21/03/2023	10:26	15	20	18			Flying
2	1	Lesser black-backed gull	1	11/04/2023	16:06	7		5			Flying
3	1	Lesser black-backed gull	1	13/04/2023	14:15	5	2	8			Flying
4	1	Lesser black-backed gull	1	17/05/2023	15:30	12		6			Flying
5	1	Lesser black-backed gull	7	06/06/2023	13:15	10	60	4			Circling
6	1	Lesser black-backed gull	3	14/06/2023	13:15	240	-	3			Present
7	1	Lesser black-backed gull	7	17/07/2023	10:11	400		3			Present
8	2	Lesser black-backed gull	1	22/03/2023	09:30	40		17			Flying
9	2	Lesser black-backed gull	3	22/03/2023	09:41	15	20	20			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	2	Lesser black-backed gull	8	22/03/2023	09:58	70		25			Circling
11	2	Lesser black-backed gull	4	18/05/2023	11:07	19		15			Flying
12	3	Lesser black-backed gull	2	29/03/2023	15:59	95	45	10			Gliding
13	3	Lesser black-backed gull	1	29/03/2023	18:11	140		7		Ad	Flying
14	3	Lesser black-backed gull	1	29/03/2023	18:13	30		6		Ad	Flying
15	3	Lesser black-backed gull	5	29/03/2023	18:27	27		8			Commuting
16	3	Lesser black-backed gull	1	17/05/2023	09:34	6		25			Flying
17	3	Lesser black-backed gull	1	24/05/2023	08:45	18		20			Flying
18	3	Lesser black-backed gull	7	17/07/2023	17:31	600		5		Mixed	Fly-land

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	3	Lesser black-backed gull	2	21/07/2023	15:36	5		10			Flying
20	6	Lesser black-backed gull	2	23/03/2023	11:16	78		50			Flying
21	6	Lesser black-backed gull	1	23/03/2023	11:17	20		50			Flying
22	6	Lesser black-backed gull	1	23/03/2023	12:11	64		35			Gliding
23	6	Lesser black-backed gull	1	23/03/2023	12:13	29		35			Gliding
24	6	Lesser black-backed gull	1	23/03/2023	12:36	17		20			Flying
25	6	Lesser black-backed gull	1	23/03/2023	12:38	104		30			Flying
26	6	Lesser black-backed gull	1	23/03/2023	12:44	10		10			Foraging
27	5	Lesser black-backed gull	1	29/03/2023	14:30	40		60			Gliding

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
28	5	Lesser black-backed gull	1	29/03/2023	14:30		10	60			Gliding
29	5	Lesser black-backed gull	2	29/03/2023	15:45	86		60			Gliding
30	5	Lesser black-backed gull	2	29/03/2023	15:48	64		50			Gliding
31	5	Lesser black-backed gull	1	29/03/2023	16:02	26		20			Flying
32	5	Lesser black-backed gull	1	29/03/2023	16:40	77		40			Flying
33	5	Lesser black-backed gull	1	29/03/2023	16:43	107		40			Flying
34	7	Lesser black-backed gull	1	31/03/2023	14:39	70		35			Flight call
35	7	Lesser black-backed gull	1	31/03/2023	14:49	134		60			Flying
36	7	Lesser black-backed gull	1	31/03/2023	14:50		13	60			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
37	7	Lesser black-backed gull	2	31/03/2023	15:13	72		50			Flying
38	7	Lesser black-backed gull	1	31/03/2023	15:13	45		45			Flying
39	7	Lesser black-backed gull	2	31/03/2023	15:24	50		90			Flying
40	7	Lesser black-backed gull	2	31/03/2023	15:25		18	90			Flying
41	7	Lesser black-backed gull	1	03/04/2023	16:18	20		15			Flying
42	7	Lesser black-backed gull	1	03/04/2023	16:28	35		20			Flying
43	7	Lesser black-backed gull	1	03/04/2023	16:29	57		60			Gliding
44	7	Lesser black-backed gull	1	03/04/2023	16:30	57		60			Gliding
45	7	Lesser black-backed gull	2	03/04/2023	16:40	63		30			Flight call

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
46	7	Lesser black-backed gull	2	03/04/2023	17:37	100		30			Flying
47	7	Lesser black-backed gull	1	03/04/2023	17:50	111		35			Flying
48	7	Lesser black-backed gull	4	03/04/2023	18:00	100		40			Flying
49	7	Lesser black-backed gull	1	03/04/2023	18:01	24		40			Flying
50	7	Lesser black-backed gull	1	03/04/2023	18:29	50		40			Flying
51	7	Lesser black-backed gull	2	03/04/2023	18:30	69		40			Flying
52	7	Lesser black-backed gull	1	03/04/2023	19:00	70		100			Flying
53	7	Lesser black-backed gull	1	03/04/2023	19:00		40	100			Circling
54	7	Lesser black-backed gull	2	03/04/2023	19:00	35		100			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
55	4	Lesser black-backed gull	1	26/04/2023	15:39	5		4			Fly-land
56	5	Lesser black-backed gull	1	26/04/2023	11:40	5		20			Flying
57	5	Lesser black-backed gull	2	26/04/2023	12:17	8		16			Flying
58	5	Lesser black-backed gull	6	26/04/2023	13:43	13		15			Circling
59	6	Lesser black-backed gull	1	03/05/2023	12:41	52		25			Flying
60	6	Lesser black-backed gull	1	03/05/2023	13:25	110		40			Gliding
61	6	Lesser black-backed gull	1	03/05/2023	13:36	32		25			Flying
62	6	Lesser black-backed gull	1	03/05/2023	13:36		20	20			Flying
63	6	Lesser black-backed gull	2	03/05/2023	13:59	130		80			Circling

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
64	6	Lesser black-backed gull	1	03/05/2023	14:21	226		30			Flying
65	6	Lesser black-backed gull	1	03/05/2023	14:27	32		30			Flying
66	6	Lesser black-backed gull	1	03/05/2023	15:02		39	60			Flying
67	6	Lesser black-backed gull	1	03/05/2023	15:03		43	60			Flying
68	6	Lesser black-backed gull	1	03/05/2023	15:16	180		30			Flying
69	7	Lesser black-backed gull	1	03/05/2023	16:31	115		30			Flying
70	7	Lesser black-backed gull	2	03/05/2023	16:35	123		30			Flying
71	7	Lesser black-backed gull	1	03/05/2023	16:46	129		20			Flying
72	7	Lesser black-backed gull	1	03/05/2023	17:08	68		20			Mobbed

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
73	7	Lesser black-backed gull	3	03/05/2023	17:09		40	25			Mobbed
74	7	Lesser black-backed gull	3	03/05/2023	17:13		140	40			Circling
75	7	Lesser black-backed gull	1	03/05/2023	17:20	121		20			Flying
76	7	Lesser black-backed gull	1	03/05/2023	17:21	167		20			Flying
77	7	Lesser black-backed gull	1	03/05/2023	17:35	55		15			Flying
78	7	Lesser black-backed gull	1	03/05/2023	17:44	25		50			Flying
79	7	Lesser black-backed gull	1	03/05/2023	17:52	39		20			Flying
80	7	Lesser black-backed gull	1	03/05/2023	18:02	57		15			Flying
81	7	Lesser black-backed gull	2	03/05/2023	18:04	121		50			Circling

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
82	7	Lesser black-backed gull	1	03/05/2023	18:04	106		30			Flying
83	7	Lesser black-backed gull	3	03/05/2023	18:27	129		25			Flying
84	7	Lesser black-backed gull	1	03/05/2023	18:28	29		25			Flying
85	7	Lesser black-backed gull	2	03/05/2023	18:29	43		25			Flying
86	7	Lesser black-backed gull	1	03/05/2023	18:29	96		25			Flying
87	7	Lesser black-backed gull	2	03/05/2023	18:55	22		20			Flying
88	7	Lesser black-backed gull	2	03/05/2023	18:59	56		20			Flying
89	7	Lesser black-backed gull	1	03/05/2023	18:59	75		25			Flying
90	7	Lesser black-backed gull	1	03/05/2023	19:16	30		25			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
91	6	Lesser black-backed gull	1	06/05/2023	09:30	5	3	15		Ad	Flying
92	6	Lesser black-backed gull	1	06/05/2023	10:10	10	2	8		Ad	Flying
93	6	Lesser black-backed gull	2	06/05/2023	14:05	5	10	25		Ad	Flying
94	7	Lesser black-backed gull	1	07/05/2023	09:01	48	5	18		Ad	Circling
95	7	Lesser black-backed gull	1	07/05/2023	09:28	40		15		Ad	Flying
96	7	Lesser black-backed gull	1	07/05/2023	09:40	25		12		Ad	Flying
97	7	Lesser black-backed gull	2	07/05/2023	11:20	20		10		Ad	Flying
98	7	Lesser black-backed gull	1	07/05/2023	13:05	15	2	25		Ad	Flying
99	6	Lesser black-backed gull	1	09/05/2023	14:52		114	25			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
100	6	Lesser black-backed gull	1	09/05/2023	15:46		243	40			Flying
101	6	Lesser black-backed gull	1	09/05/2023	16:21	116		15			Gliding
102	6	Lesser black-backed gull	1	09/05/2023	16:35	28		15			Flying
103	6	Lesser black-backed gull	1	09/05/2023	16:36		12	15			Flying
104	6	Lesser black-backed gull	1	09/05/2023	16:45		317	20			Flying
105	6	Lesser black-backed gull	1	09/05/2023	17:00		127	20			Flying
106	5	Lesser black-backed gull	2	16/05/2023	11:10		7	20			Flying
107	5	Lesser black-backed gull	12	23/05/2023	13:05	60		2			Present
108	5	Lesser black-backed gull	1	05/06/2023	12:50	5		5			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
109	5	Lesser black-backed gull	1	05/06/2023	14:15	5		5			Flying
110	7	Lesser black-backed gull	1	23/07/2023	07:22	12	4	25		Imm	Flying
111	7	Lesser black-backed gull	2	23/07/2023	08:01	10	7	15		Ad	Flying
112	7	Lesser black-backed gull	1	23/07/2023	08:26	28		40		Ad	Flying
113	7	Lesser black-backed gull	2	23/07/2023	08:39	33		15		Ad	Flying
114	7	Lesser black-backed gull	1	23/07/2023	08:48	4		10		Ad	Flying
115	7	Lesser black-backed gull	1	23/07/2023	09:10	30		50		Ad	Flying
116	7	Lesser black-backed gull	1	23/07/2023	09:53	16		25		Ad	Flying
117	6	Lesser black-backed gull	2	31/07/2023	09:59	20		40		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
118	6	Lesser black-backed gull	1	31/07/2023	12:11	14		12		Ad	Flying
119	6	Lesser black-backed gull	1	02/08/2023	13:28	8		15			Flying
120	7	Lesser black-backed gull	1	02/08/2023	09:35	9	1	12			Flying

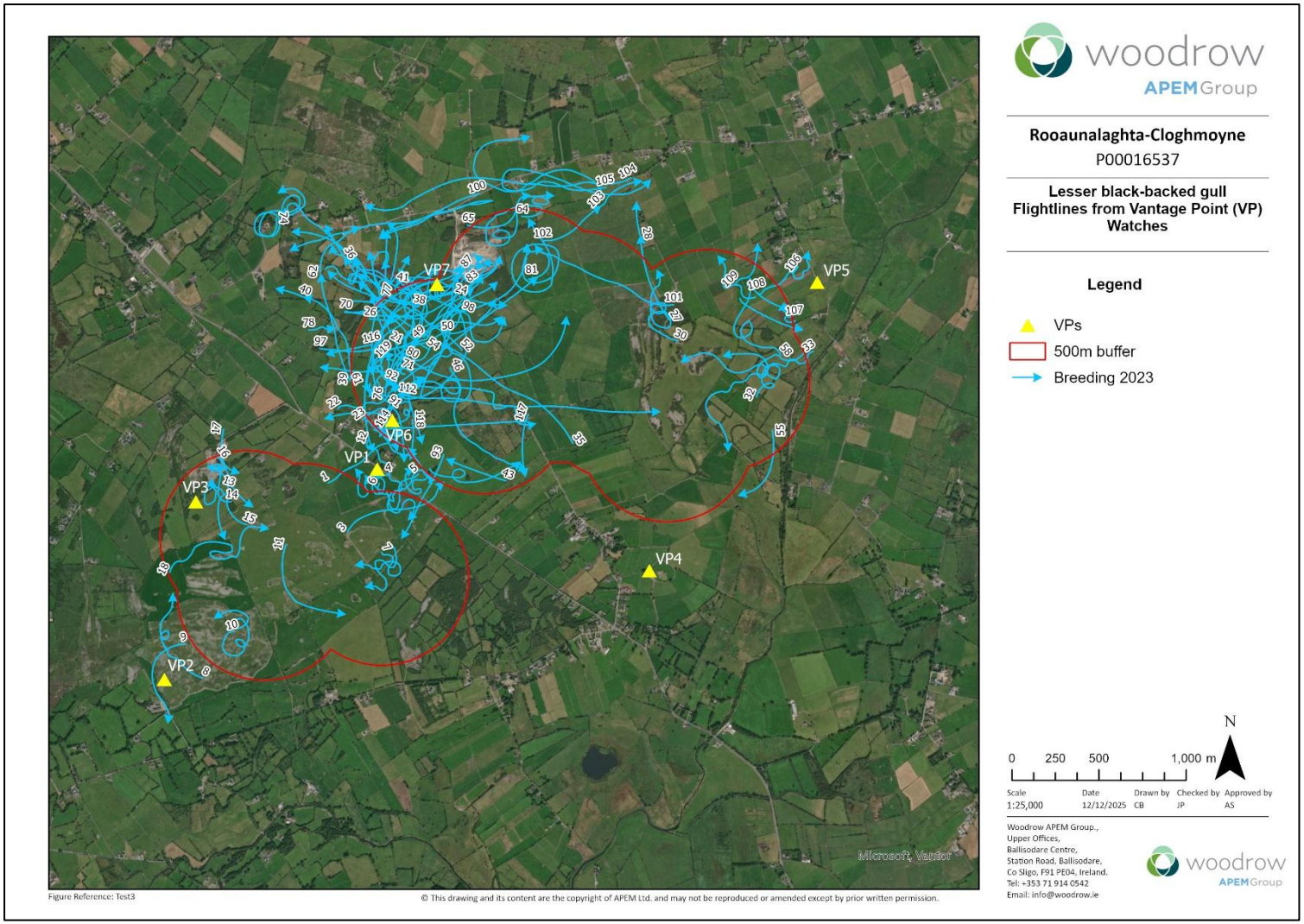


Figure 40: Lesser black-backed gull VP survey flightlines breeding 2023

Table 41: Lesser black-backed gull VP survey results non-breeding season 2023-2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	4	Lesser black-backed gull	1	23/11/2023	08:54	124		17		Ad	Present
2	6	Lesser black-backed gull	1	23/11/2023	10:56		10	10			Commuting
3	6	Lesser black-backed gull	3	23/11/2023	12:25		10	15			Flying
4	6	Lesser black-backed gull	3	23/11/2023	13:14		10	15			Flying
5	6	Lesser black-backed gull	1	19/01/2024	09:17	30		15			Commuting
6	6	Lesser black-backed gull	1	19/01/2024	10:58		10	10			Flying
7	6	Lesser black-backed gull	2	19/01/2024	11:47	20		10			Flying
8	7	Lesser black-backed gull	2	19/01/2024	13:27	45		15			Commuting
9	6	Lesser black-backed gull	3	29/01/2024	13:06	20		10			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	6	Lesser black-backed gull	3	29/01/2024	15:35	15		20			Flying
11	7	Lesser black-backed gull	2	29/01/2024	09:17			5			Loafing
12	4	Lesser black-backed gull	1	27/02/2024	10:50	23		50		Ad	Flying
13	4	Lesser black-backed gull	1	27/02/2024	11:25	30		10		Ad	Flying
14	4	Lesser black-backed gull	2	27/02/2024	11:39	61		30		Ad	Flying
15	4	Lesser black-backed gull	4	27/02/2024	13:00			27		Ad	Soaring
16	5	Lesser black-backed gull	1	28/02/2024	08:44	100	16	17		Imm	Flying
17	5	Lesser black-backed gull	3	28/02/2024	10:34		213	15		Ad	Flying
18	5	Lesser black-backed gull	1	28/02/2024	11:53	10	18	30		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	6	Lesser black-backed gull	4	07/03/2024	12:28		15	5			Flying
20	6	Lesser black-backed gull	1	07/03/2024	14:36	20		20			Flying
21	7	Lesser black-backed gull	3	07/03/2024	16:21	50		40			Commuting
22	7	Lesser black-backed gull	2	07/03/2024	17:14	20		15			Commuting
23	6	Lesser black-backed gull	2	08/03/2024	12:51	20		15			Commuting
24	7	Lesser black-backed gull	2	08/03/2024	07:04	35		50			Flying
25	7	Lesser black-backed gull	1	08/03/2024	08:26	30		15			Flying
26	6	Lesser black-backed gull	1	13/03/2024	08:19	20		30			Flying
27	6	Lesser black-backed gull	2	13/03/2024	10:03	10		15			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
28	7	Lesser black-backed gull	1	13/03/2024	12:24	40		30			Commuting
29	7	Lesser black-backed gull	1	13/03/2024	14:31	20		20			Flying

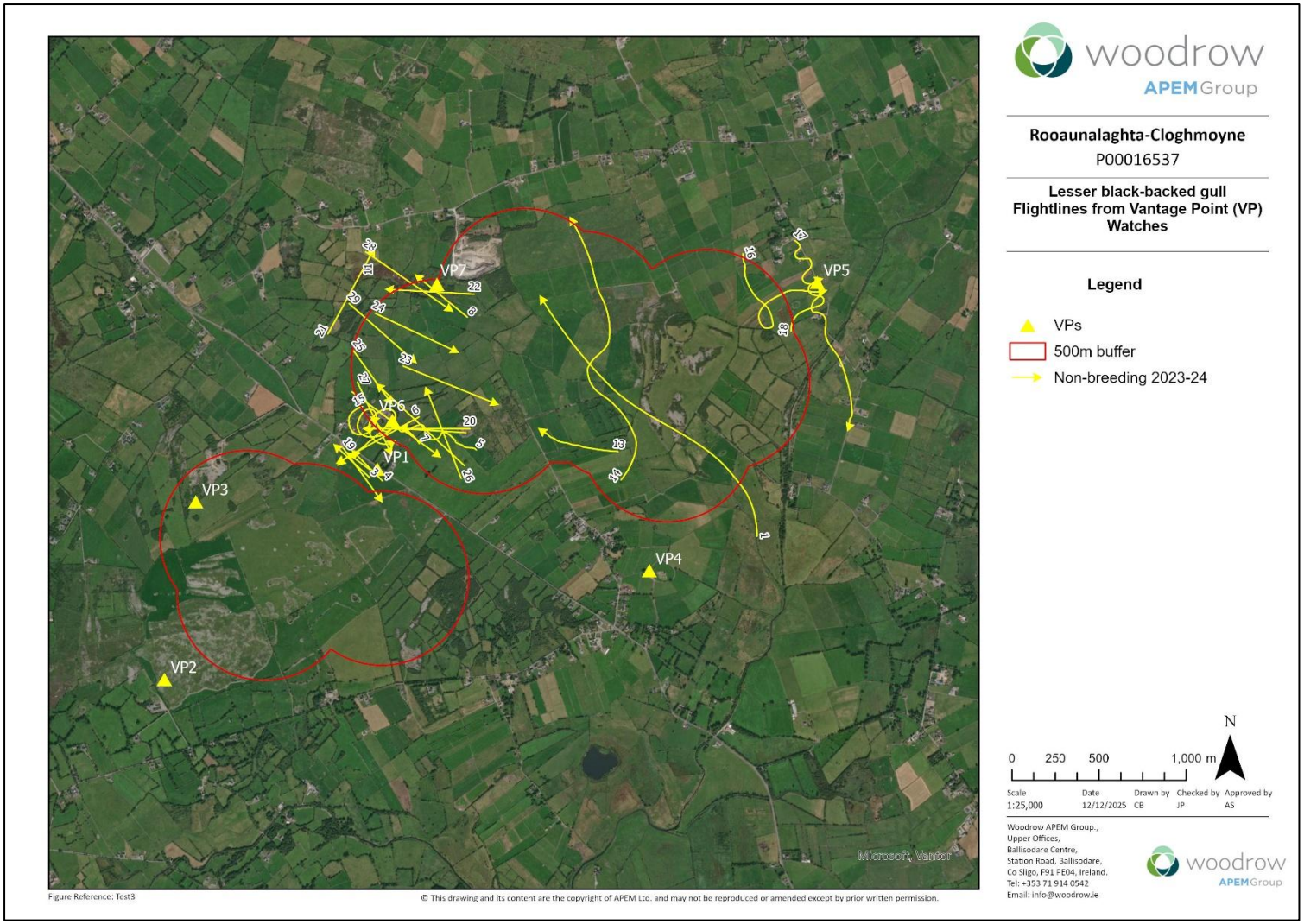


Figure 41: Lesser black-backed gull VP survey flightlines non-breeding 2023-24

Table 42: Lesser black-backed gull VP survey results breeding season 2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Lesser black-backed gull	5	06/04/2024	12:45	45		30		Ad	Flying
2	1	Lesser black-backed gull	2	06/04/2024	12:49	130		25		Ad	Gliding
3	1	Lesser black-backed gull	1	06/04/2024	14:16	30		30		Ad	Gliding
4	1	Lesser black-backed gull	1	06/04/2024	17:22	10		40			Gliding
5	1	Lesser black-backed gull	2	12/05/2024	06:43	40		20			Commuting
6	1	Lesser black-backed gull	2	12/05/2024	08:17	10	5	15			Commuting
7	1	Lesser black-backed gull	1	12/05/2024	08:36	45		10			Commuting
8	2	Lesser black-backed gull	2	10/04/2024	17:05	45	5	30		Ad	Gliding
9	2	Lesser black-backed gull	1	10/04/2024	19:04	25		18		Ad	Gliding

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	2	Lesser black-backed gull	2	04/05/2024	14:25	20		30			Commuting
11	3	Lesser black-backed gull	2	09/04/2024	10:41	35		25		Ad	Flying
12	3	Lesser black-backed gull	3	09/04/2024	11:04	20		30		Ad	Flying
13	3	Lesser black-backed gull	1	10/04/2024	08:37	20		20		Ad	Gliding
14	3	Lesser black-backed gull	4	10/04/2024	08:42	20	15	30		Ad	Gliding
15	3	Lesser black-backed gull	1	05/05/2024	10:06	20		15			Commuting
16	1	Lesser black-backed gull	2	23/06/2024	14:50	110		12		Ad	Flying
17	1	Lesser black-backed gull	1	23/06/2024	15:20	160		8		Ad	Flying
18	1	Lesser black-backed gull	1	23/06/2024	15:51	20	10	5		Imm	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	1	Lesser black-backed gull	2	23/06/2024	16:05	50		12		Ad	Flying
20	1	Lesser black-backed gull	2	23/06/2024	16:13	35	15	15		Ad	Flying
21	1	Lesser black-backed gull	2	23/06/2024	17:09	35		25		Mixed	Flying
22	1	Lesser black-backed gull	3	23/06/2024	17:30	230		20			Present
23	1	Lesser black-backed gull	2	23/06/2024	18:08	30		30			Flying
24	1	Lesser black-backed gull	1	23/06/2024	18:08	8	5	15			Flying
25	2	Lesser black-backed gull	1	26/06/2024	08:49	25		20		Ad	Flying
26	2	Lesser black-backed gull	5	26/06/2024	11:03	20		15		Mixed	Flying
27	2	Lesser black-backed gull	2	26/06/2024	11:20	35		35		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
28	3	Lesser black-backed gull	1	24/06/2024	10:11	10	10	30			Flying
29	3	Lesser black-backed gull	1	24/06/2024	13:04	40		20			Flying
30	3	Lesser black-backed gull	3	24/06/2024	13:04	30		20			Flying
31	3	Lesser black-backed gull	2	24/06/2024	13:05	15		20			Flying
32	3	Lesser black-backed gull	3	24/06/2024	13:21	25		45			Flying
33	3	Lesser black-backed gull	6	24/06/2024	14:36	120		25			Flying
34	1	Lesser black-backed gull	1	27/07/2024	11:26	40		20		Ad	Flying
35	1	Lesser black-backed gull	1	27/07/2024	16:16	70		35		Ad	Flying
36	1	Lesser black-backed gull	2	30/08/2024	07:17	210		30		Mixed	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
37	1	Lesser black-backed gull	4	30/08/2024	07:35	240		40		Mixed	Flying
38	1	Lesser black-backed gull	2	30/08/2024	10:22	25		20		Ad	Flying
39	1	Lesser black-backed gull	1	30/08/2024	10:23	55		30		Ad	Flying
40	1	Lesser black-backed gull	2	30/08/2024	11:06	25		20		Ad	Flying
41	1	Lesser black-backed gull	1	30/08/2024	13:21	20	5	25		1W	Flying
42	1	Lesser black-backed gull	3	30/08/2024	14:40	35		35		Ad	
43	1	Lesser black-backed gull	1	30/08/2024	16:02	25		25		2W	
44	2	Lesser black-backed gull	1	29/07/2024	08:12	35		15		Ad	Flying
45	2	Lesser black-backed gull	1	29/08/2024	10:40	35		25		Imm	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
46	2	Lesser black-backed gull	1	29/08/2024	19:51	25		50		Ad	Flying
47	2	Lesser black-backed gull	1	03/09/2024	14:23	260		80		Ad	Flying
48	3	Lesser black-backed gull	1	28/07/2024	08:32	30		25		Ad	Flying
49	3	Lesser black-backed gull	1	28/07/2024	11:27	15		30		Imm	Flying
50	3	Lesser black-backed gull	1	28/07/2024	13:52	55	2	35		Ad	Flying
51	3	Lesser black-backed gull	1	31/08/2024	08:20	25		25		Ad	Flying
52	5	Lesser black-backed gull	1	03/04/2024	17:59	80		85			Flying
53	5	Lesser black-backed gull	1	04/04/2024	15:07	15		20		Ad	Flying
54	4	Lesser black-backed gull	2	05/04/2024	09:34	25		6		Ad	Gliding

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
55	4	Lesser black-backed gull	2	05/04/2024	09:50	45		12		Ad	Flying
56	4	Lesser black-backed gull	2	05/04/2024	09:53	30		8		Ad	Flying
57	4	Lesser black-backed gull	1	05/04/2024	10:38	40		30		Ad	Flying
58	4	Lesser black-backed gull	2	05/04/2024	10:59	20		5		Ad	Flying
59	4	Lesser black-backed gull	6	05/04/2024	12:25	400		10		Ad	Flying
60	4	Lesser black-backed gull	3	05/04/2024	14:04	70		40		Ad	Circling
61	4	Lesser black-backed gull	1	05/04/2024	14:22	180		30			Flying
62	4	Lesser black-backed gull	4	05/04/2024	14:23	350		40			Flying
63	6	Lesser black-backed gull	2	07/04/2024	09:51	190		40		Ad	Circling

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
64	6	Lesser black-backed gull	1	07/04/2024	10:34	30		20		Imm	Flying
65	6	Lesser black-backed gull	4	07/04/2024	10:35	210		25		Mixed	Flying
66	6	Lesser black-backed gull	1	07/04/2024	13:13	125		35		Ad	Flying
67	6	Lesser black-backed gull	2	07/04/2024	13:15	90		20		Ad	Flying
68	6	Lesser black-backed gull	1	07/04/2024	14:50	20	2	15		Imm	Flying
69	7	Lesser black-backed gull	1	10/04/2024	10:20	25		15			Flying
70	6	Lesser black-backed gull	6	11/05/2024	15:38	30		40			Commuting
71	7	Lesser black-backed gull	2	11/05/2024	09:46	15		10			Commuting
72	7	Lesser black-backed gull	2	11/05/2024	10:52	20		15			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
73	7	Lesser black-backed gull	1	11/05/2024	11:19	20		20			Commuting
74	4	Lesser black-backed gull	1	18/05/2024	14:26			15			Commuting
75	4	Lesser black-backed gull	1	18/05/2024	14:43	20		15			Commuting
76	4	Lesser black-backed gull	1	18/05/2024	14:45			15			Commuting
77	5	Lesser black-backed gull	2	18/05/2024	10:56	5	15	15			Commuting
78	5	Lesser black-backed gull	2	18/05/2024	11:04		60	10			Commuting
79	5	Lesser black-backed gull	1	18/05/2024	12:06		60	20			Commuting
80	5	Lesser black-backed gull	1	18/05/2024	12:12		60	10			Commuting
81	5	Lesser black-backed gull	5	18/05/2024	12:42		15	15			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
82	5	Lesser black-backed gull	36	26/06/2024	14:51	25		25		Ad	Flying
83	5	Lesser black-backed gull	2	26/06/2024	14:59	60		30		Ad	Flying
84	6	Lesser black-backed gull	1	29/06/2024	16:51	25		20		Ad	Flying
85	6	Lesser black-backed gull	4	29/06/2024	17:10	130		25		Ad	Flying
86	6	Lesser black-backed gull	1	29/06/2024	18:24	35		20		Ad	Flying
87	6	Lesser black-backed gull	3	29/06/2024	18:52	30		30		Ad	Flying
88	7	Lesser black-backed gull	2	29/06/2024	08:49	25		15		Ad	Flying
89	7	Lesser black-backed gull	3	29/06/2024	08:52	35		40		Ad	Flying
90	7	Lesser black-backed gull	1	29/06/2024	12:05	50		15		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
91	7	Lesser black-backed gull	1	29/06/2024	13:36	25		25		Ad	Flying
92	4	Lesser black-backed gull	1	21/07/2024	15:22	30		50		Ad	Flying
93	4	Lesser black-backed gull	1	21/07/2024	16:40	40		40		Ad	Flying
94	7	Lesser black-backed gull	2	21/07/2024	11:41	20		25		Ad	Flying
95	7	Lesser black-backed gull	1	21/07/2024	12:30	45		40			Flying
96	6	Lesser black-backed gull	1	22/07/2024	09:44	20		30		Ad	Flying
97	6	Lesser black-backed gull	1	22/07/2024	13:09	65		30		Ad	Flying
98	6	Lesser black-backed gull	1	22/07/2024	13:14	25		20		Ad	Flying
99	6	Lesser black-backed gull	1	22/07/2024	13:57	30		35		Imm	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
100	5	Lesser black-backed gull	5	23/07/2024	15:04	120		5		Mixed	Present
101	5	Lesser black-backed gull	1	23/07/2024	15:22	25		35		Ad	Flying
102	5	Lesser black-backed gull	1	23/07/2024	15:58	20		40		Ad	Flying
103	5	Lesser black-backed gull	1	23/07/2024	17:04	25		30		Imm	Flying
104	4	Lesser black-backed gull	2	21/08/2024	12:52	75	15	20		Mixed	Flying
105	4	Lesser black-backed gull	1	21/08/2024	16:26	35		25		Imm	Flying
106	5	Lesser black-backed gull	2	23/08/2024	08:27	45	5	30		Ad	Flying
107	5	Lesser black-backed gull	2	23/08/2024	18:04	25	10	30		Ad	Flying
108	7	Lesser black-backed gull	1	24/08/2024	08:01	65		30		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
109	7	Lesser black-backed gull	2	24/08/2024	16:41	50		40		Mixed	Flying
110	7	Lesser black-backed gull	1	24/08/2024	16:53	20		40		Ad	Flying
111	7	Lesser black-backed gull	1	24/08/2024	18:09	25		25		Ad	Flying
112	6	Lesser black-backed gull	1	25/08/2024	07:15	25		40		Imm	Flying
113	6	Lesser black-backed gull	1	25/08/2024	07:36	40		30		Ad	Flying

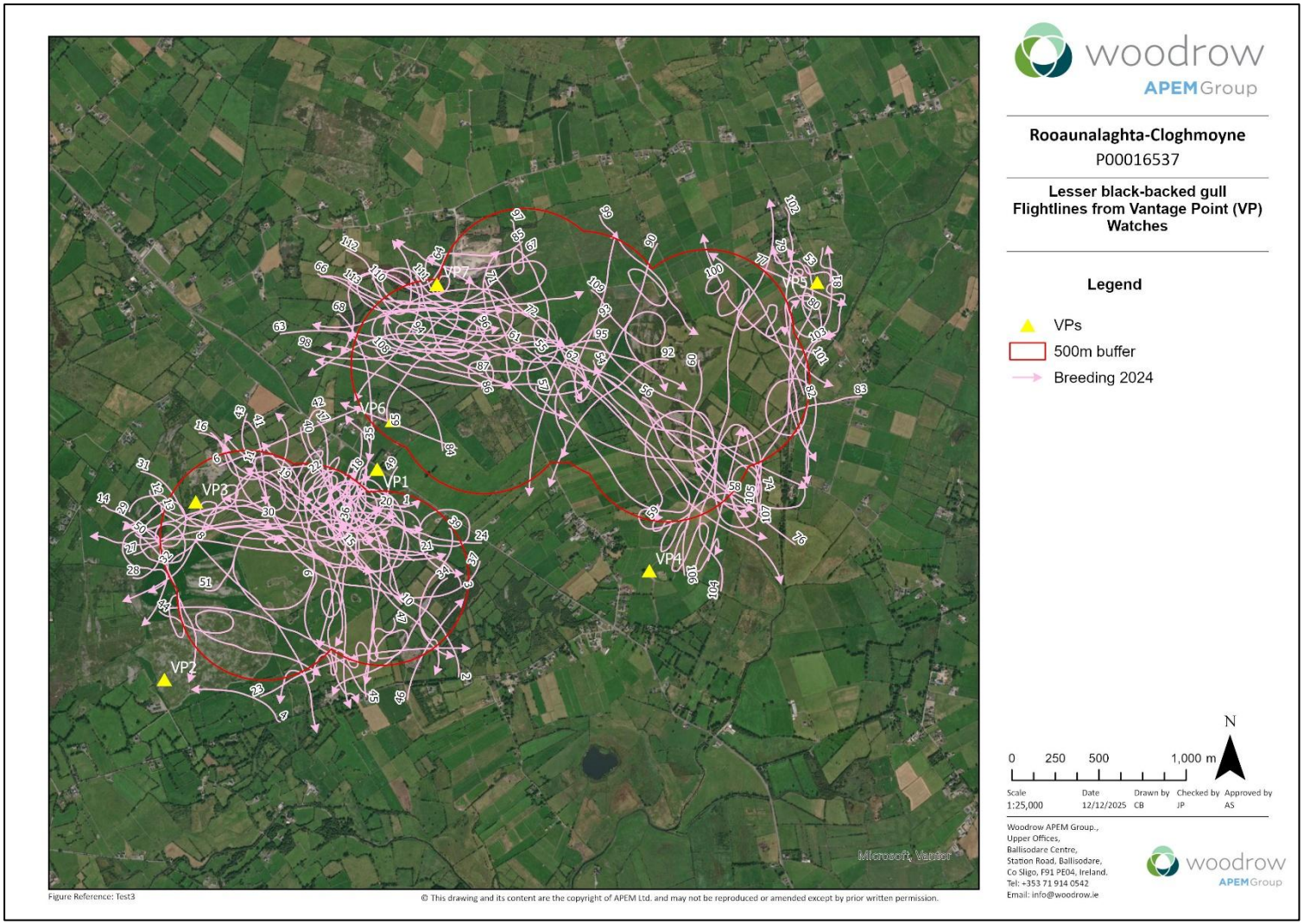


Figure 42: Lesser black-backed gull VP survey flightlines breeding 2024

Table 43: Lesser black-backed gull VP survey results non-breeding season 2024-2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Lesser black-backed gull	1	02/10/2024	12:57	60	20	20			Commuting
2	1	Lesser black-backed gull	3	02/10/2024	08:38	80	40	40		Ad	Commuting
3	1	Lesser black-backed gull	1	02/10/2024	09:57	115	30	30		Imm	Commuting
4	1	Lesser black-backed gull	1	06/10/2024	17:47	55	40	25			Commuting
5	1	Lesser black-backed gull	34	06/10/2024	18:35	125	20	35			Commuting
6	1	Lesser black-backed gull	7	06/10/2024	18:35	60	60	40			Commuting
7	1	Lesser black-backed gull	5	06/10/2024	18:43	115	25	35			Commuting
8	1	Lesser black-backed gull	46	06/10/2024	19:00	10	20	35			Commuting
9	2	Lesser black-backed gull	1	05/10/2024	08:34	165	20	30			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	2	Lesser black-backed gull	2	07/10/2024	16:05	110	15	30			Commuting
11	3	Lesser black-backed gull	1	17/03/2025	07:49	90		12			Commuting
12	3	Lesser black-backed gull	4	17/03/2025	08:03	50		20			Commuting
13	3	Lesser black-backed gull	1	10/10/2024	08:16	95		40			Flying
14	4	Lesser black-backed gull	1	02/10/2024	15:02	100		25			Commuting
15	4	Lesser black-backed gull	2	07/10/2024	07:54	25	40	20			Commuting
16	5	Lesser black-backed gull	2	04/10/2024	07:47	135	35	40			Commuting
17	5	Lesser black-backed gull	5	04/10/2024	07:59	140		35			Commuting
18	5	Lesser black-backed gull	1	08/10/2024	16:54	100		35			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	5	Lesser black-backed gull	1	08/10/2024	17:49	115		45			Commuting
20	6	Lesser black-backed gull	1	03/10/2024	07:34	25	90	25			Commuting
21	6	Lesser black-backed gull	1	03/10/2024	07:39	140	30	20			Commuting
22	6	Lesser black-backed gull	14	03/10/2024	07:48	90	90	25			Commuting
23	3	Lesser black-backed gull	2	17/03/2025	08:33	85		8			Commuting
24	3	Lesser black-backed gull	2	17/03/2025	08:53	75		50			Soaring
25	3	Lesser black-backed gull	10	17/03/2025	09:11	165		20			Circling
26	4	Lesser black-backed gull	3	12/12/2024	10:56	65		35		Mixed	Gliding
27	3	Lesser black-backed gull	8	30/01/2025	16:41		90	80			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
28	3	Lesser black-backed gull	1	30/01/2025	16:42	30		50			Flying
29	1	Lesser black-backed gull	2	19/02/2025	17:02	105	10	30			Commuting
30	1	Lesser black-backed gull	2	19/02/2025	17:09	95	15	35			Commuting
31	1	Lesser black-backed gull	1	22/02/2025	14:39	115		8			Commuting
32	1	Lesser black-backed gull	2	22/02/2025	15:11	70		15			Commuting
33	1	Lesser black-backed gull	1	22/02/2025	15:52	105		15			Commuting
34	1	Lesser black-backed gull	4	22/02/2025	16:33	150	150	60			Commuting
35	1	Lesser black-backed gull	1	22/02/2025	16:45	110		15			Commuting
36	1	Lesser black-backed gull	2	23/02/2025	08:53	95		15			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
37	2	Lesser black-backed gull	4	20/02/2025	15:49	50	45	12			Commuting
38	2	Lesser black-backed gull	1	20/02/2025	15:51	20	25	8			Commuting
39	2	Lesser black-backed gull	4	20/02/2025	15:59	135	25	45			Commuting
40	2	Lesser black-backed gull	1	20/02/2025	16:12	65	30	10			Commuting
41	2	Lesser black-backed gull	1	20/02/2025	17:06	85		8			Commuting
42	2	Lesser black-backed gull	2	20/02/2025	17:12	115	5	10			Commuting
43	2	Lesser black-backed gull	1	20/02/2025	17:21	75	30	20			Commuting
44	2	Lesser black-backed gull	4	20/02/2025	17:29	65	10	20			Commuting
45	3	Lesser black-backed gull	1	20/02/2025	07:53	85	15	20			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
46	3	Lesser black-backed gull	1	20/02/2025	08:08	155		25			Commuting
47	3	Lesser black-backed gull	3	20/02/2025	08:17	20	95	50			Commuting
48	3	Lesser black-backed gull	2	20/02/2025	08:57	95	15	25			Commuting
49	3	Lesser black-backed gull	1	20/02/2025	09:11	55		15			Commuting
50	3	Lesser black-backed gull	2	20/02/2025	09:12	135		25			Commuting
51	3	Lesser black-backed gull	4	20/02/2025	10:05	160		30			Circling
52	4	Lesser black-backed gull	2	21/02/2025	13:59	145	25	45		Ad	Commuting
53	3	Lesser black-backed gull	1	23/02/2025	12:04	130		30			Commuting
54	4	Lesser black-backed gull	1	21/02/2025	16:08	45	25	25		Ad	Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
55	4	Lesser black-backed gull	4	26/02/2025	10:39	95	20	50			Commuting
56	4	Lesser black-backed gull	1	26/02/2025	11:17	95	25	40			Commuting
57	4	Lesser black-backed gull	3	26/02/2025	12:08	45	20	35			Commuting
58	6	Lesser black-backed gull	1	19/02/2025	14:09	40	20	20		Ad	Commuting
59	6	Lesser black-backed gull	1	19/02/2025	14:38	55	10	25			Commuting
60	6	Lesser black-backed gull	1	19/02/2025	14:53	65		20			Commuting
61	6	Lesser black-backed gull	1	19/02/2025	15:29	60	15	20			Commuting
62	6	Lesser black-backed gull	2	22/02/2025	08:00	155		10			Commuting
63	6	Lesser black-backed gull	1	22/02/2025	08:13	30	10	25			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
64	6	Lesser black-backed gull	1	22/02/2025	08:20	205		30			Commuting
65	6	Lesser black-backed gull	1	22/02/2025	08:24	15	10	25			Commuting
66	6	Lesser black-backed gull	1	22/02/2025	08:31	65		15			Commuting
67	6	Lesser black-backed gull	2	22/02/2025	08:45	30	25	15			Commuting
68	6	Lesser black-backed gull	1	22/02/2025	08:52	25	20	15			Commuting
69	6	Lesser black-backed gull	1	22/02/2025	09:22	115		25			Commuting
70	7	Lesser black-backed gull	1	25/01/2025	09:12	20		15		Imm	Flying
71	7	Lesser black-backed gull	1	19/02/2025	09:38	100	5	20		Ad	Commuting
72	7	Lesser black-backed gull	1	19/02/2025	09:38	145	5	30		Ad	Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
73	7	Lesser black-backed gull	1	19/02/2025	10:11	135		20			Commuting
74	7	Lesser black-backed gull	1	19/02/2025	11:32	125	10	25			Commuting
75	7	Lesser black-backed gull	1	23/02/2025	15:50	60		20			Commuting
76	7	Lesser black-backed gull	1	23/02/2025	15:59	95	5	15			Commuting
77	1	Lesser black-backed gull	1	12/03/2025	08:17	35	30	30			Commuting
78	1	Lesser black-backed gull	3	12/03/2025	08:55	80	5	25			Commuting
79	1	Lesser black-backed gull	2	12/03/2025	09:02	110	30	25			Commuting
80	1	Lesser black-backed gull	4	12/03/2025	10:47	100	10	45			Commuting
81	1	Lesser black-backed gull	1	12/03/2025	10:53	55	25	30			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
82	1	Lesser black-backed gull	1	13/03/2025	16:03	45	20	20			Commuting
83	1	Lesser black-backed gull	1	13/03/2025	17:08	60	15	20			Commuting
84	1	Lesser black-backed gull	1	14/03/2025	07:44	40	10	20			Commuting
85	1	Lesser black-backed gull	3	14/03/2025	08:20	55		25			Commuting
86	1	Lesser black-backed gull	4	16/03/2025	17:47	25	80	15			Flying
87	1	Lesser black-backed gull	2	16/03/2025	17:55	35		8			Commuting
88	1	Lesser black-backed gull	2	16/03/2025	17:59	160	45	3			Commuting
89	1	Lesser black-backed gull	1	16/03/2025	18:05	85	5	15			Commuting
90	1	Lesser black-backed gull	1	16/03/2025	18:26	90	5	35			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
91	3	Lesser black-backed gull	6	17/03/2025	09:18	150		35			Circling
92	3	Lesser black-backed gull	2	17/03/2025	09:27	60		15			Commuting
93	3	Lesser black-backed gull	20	17/03/2025	09:37	210		30			Flying
94	3	Lesser black-backed gull	2	17/03/2025	09:41	80	5	20			Commuting
95	3	Lesser black-backed gull	5	17/03/2025	09:45	180		30			Soaring
96	4	Lesser black-backed gull	2	13/03/2025	07:31	70		25			Commuting
97	4	Lesser black-backed gull	1	15/03/2025	14:02	40		15			Commuting
98	4	Lesser black-backed gull	1	15/03/2025	14:11	120		45			Commuting
99	4	Lesser black-backed gull	2	15/03/2025	14:50	50	50	40			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
100	4	Lesser black-backed gull	1	15/03/2025	16:06	145		25			Commuting
101	4	Lesser black-backed gull	2	15/03/2025	16:21	105		20			Commuting
102	5	Lesser black-backed gull	2	13/03/2025	12:16	105		40			Commuting
103	5	Lesser black-backed gull	1	13/03/2025	13:11	30	15	20			Commuting
104	5	Lesser black-backed gull	1	13/03/2025	13:23	90	15	25			Commuting
105	5	Lesser black-backed gull	3	13/03/2025	13:37	210		60			Soaring
106	5	Lesser black-backed gull	2	13/03/2025	14:05	85	40	40			Commuting
107	5	Lesser black-backed gull	1	16/03/2025	16:04	65	10	30			Flushed
108	5	Lesser black-backed gull	1	16/03/2025	16:17	60	45	45			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
109	5	Lesser black-backed gull	4	16/03/2025	17:01	165	25	40			Commuting
110	5	Lesser black-backed gull	1	18/03/2025	06:59	85	30	20			Commuting
111	5	Lesser black-backed gull	2	18/03/2025	07:07	65	20	40			Commuting
112	5	Lesser black-backed gull	1	18/03/2025	07:23	55	25	25			Commuting
113	5	Lesser black-backed gull	1	18/03/2025	07:42	95	30	25			Commuting
114	6	Lesser black-backed gull	2	12/03/2025	12:22	55	10	35			Commuting
115	6	Lesser black-backed gull	1	12/03/2025	13:55	85	30	30			Commuting
116	6	Lesser black-backed gull	3	12/03/2025	14:07	165	10	30			Commuting
117	6	Lesser black-backed gull	1	17/03/2025	14:17	40	15	20			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
118	6	Lesser black-backed gull	2	17/03/2025	14:31	100		25			Circling
119	6	Lesser black-backed gull	1	17/03/2025	14:48	85		15			Commuting
120	6	Lesser black-backed gull	1	17/03/2025	15:17	70	5	25			Commuting
121	6	Lesser black-backed gull	2	17/03/2025	16:23	155	25	20			Commuting
122	6	Lesser black-backed gull	1	17/03/2025	16:31	105		30			Commuting
123	6	Lesser black-backed gull	2	17/03/2025	16:59	75		20			Commuting
124	7	Lesser black-backed gull	2	12/03/2025	17:01	55		25			Commuting
125	7	Lesser black-backed gull	2	12/03/2025	17:28	55		30			Commuting
126	7	Lesser black-backed gull	1	17/03/2025	10:41	105		30			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
127	7	Lesser black-backed gull	1	17/03/2025	11:11	130		15			Commuting
128	7	Lesser black-backed gull	1	17/03/2025	11:24	135		15			Commuting
129	7	Lesser black-backed gull	1	17/03/2025	11:37	195		15			Commuting
130	7	Lesser black-backed gull	2	17/03/2025	11:51	85		12			Commuting
131	7	Lesser black-backed gull	1	17/03/2025	12:04	70		25			Commuting
132	7	Lesser black-backed gull	1	17/03/2025	12:19	110		15			Commuting
133	3	Lesser black-backed gull	1	03/10/2024	17:09	85	15	40			Commuting
134	7	Lesser black-backed gull	2	17/03/2025	12:48	60	10	15			Commuting
135	7	Lesser black-backed gull	1	17/03/2025	13:11	45		10			Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
136	3	Lesser black-backed gull	3	03/10/2024	18:04	135		30			Commuting
137	2	Lesser black-backed gull	1	26/02/2025	08:16	105	10	25			Commuting
138	2	Lesser black-backed gull	1	26/02/2025	08:45	40		12			Commuting
139	2	Lesser black-backed gull	2	26/02/2025	08:46	55		20			Commuting
140	2	Lesser black-backed gull	1	26/02/2025	09:03	65	10	20			Commuting
141	2	Lesser black-backed gull	5	26/02/2025	09:13	105		25			Commuting
142	2	Lesser black-backed gull	4	26/02/2025	09:30	85	10	20			Commuting
143	2	Lesser black-backed gull	3	26/02/2025	09:37	50		20			Commuting
144	2	Lesser black-backed gull	10	26/02/2025	09:41	100		25			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
145	2	Lesser black-backed gull	5	26/02/2025	09:41	90		25			Commuting
146	2	Lesser black-backed gull	2	26/02/2025	09:51	100		20			Commuting
147	2	Lesser black-backed gull	1	14/03/2025	16:00	55	50	30			Commuting
148	2	Lesser black-backed gull	1	14/03/2025	16:32	60	25	15			Commuting
149	2	Lesser black-backed gull	1	14/03/2025	17:10	110	10	15			Commuting

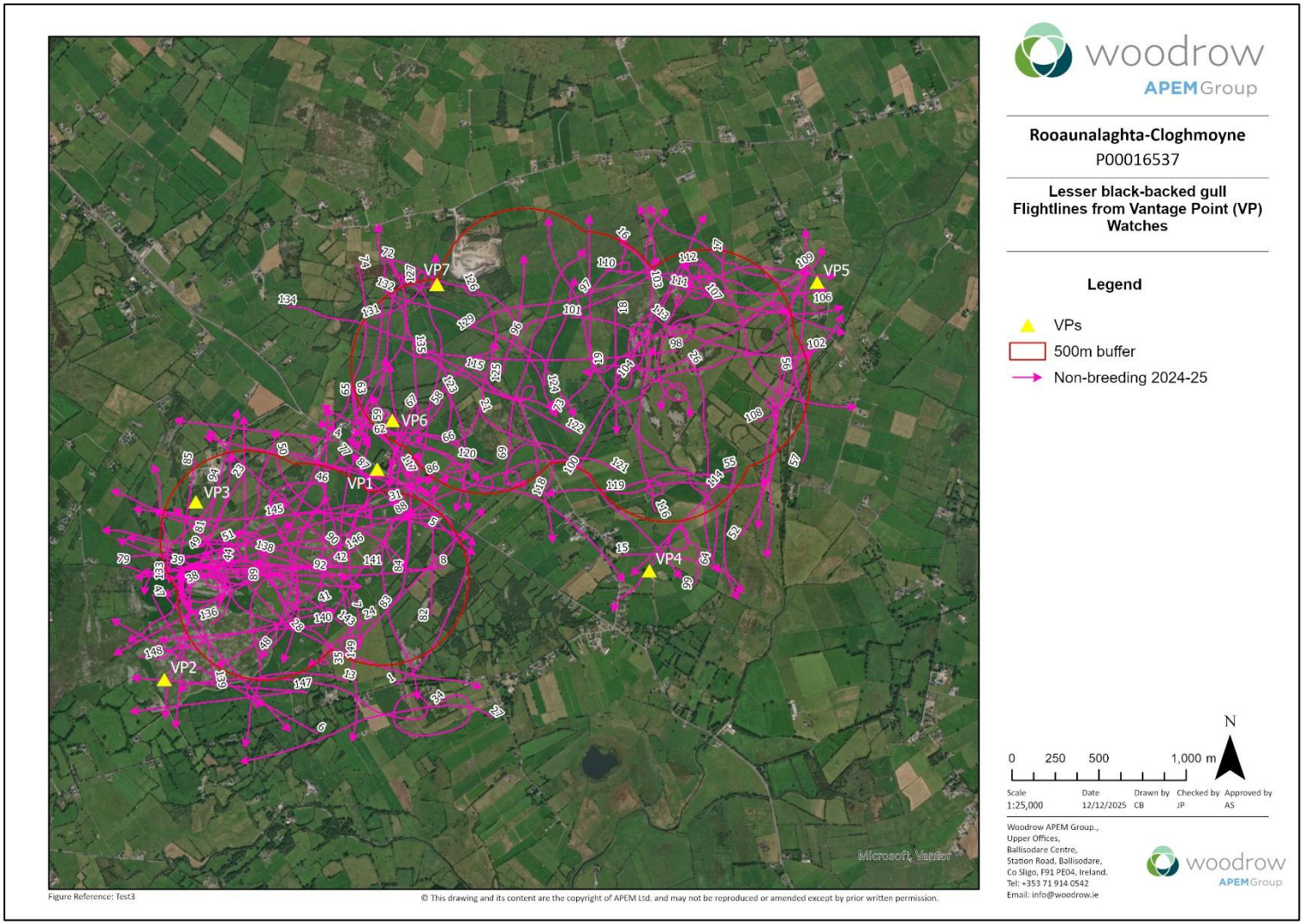


Figure 43: Lesser black-backed gull VP survey flightlines non-breeding 2024-25

Table 44: Lesser black-backed gull VP survey results breeding season 2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Lesser black-backed gull	2	07/04/2025	08:30	70		20		Ad	Flying
2	2	Lesser black-backed gull	1	07/04/2025	12:20	125		50		Ad	Flying
3	6	Lesser black-backed gull	1	20/03/2025	11:09	40		20			Flying
4	6	Lesser black-backed gull	1	20/03/2025	11:10	5		25			Flying
5	6	Lesser black-backed gull	2	20/03/2025	11:25	5		15			Flying
6	6	Lesser black-backed gull	1	20/03/2025	11:25	5		15			Flying
7	6	Lesser black-backed gull	1	20/03/2025	11:25	5		15			Flying
8	6	Lesser black-backed gull	5	20/03/2025	12:30	5		5			Foraging
9	6	Lesser black-backed gull	2	20/03/2025	12:37	30		20			Flushed

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
10	6	Lesser black-backed gull	2	20/03/2025	13:05		20	20			Flying
11	7	Lesser black-backed gull	1	20/03/2025	15:22	50		20			Flying
12	7	Lesser black-backed gull	1	20/03/2025	15:28	75		20			Flying
13	7	Lesser black-backed gull	1	20/03/2025	15:29	70		30			Flying
14	7	Lesser black-backed gull	1	20/03/2025	16:03	70		20			Flying
15	7	Lesser black-backed gull	2	20/03/2025	16:32	40		15			Flying
16	7	Lesser black-backed gull	1	20/03/2025	16:45	22		10			Fly-land
17	7	Lesser black-backed gull	2	20/03/2025	17:12	90		20			Flying
18	1	Lesser black-backed gull	4	01/04/2025	14:21	65	5	40		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	1	Lesser black-backed gull	2	01/04/2025	16:20	35		25		Ad	Flying
20	1	Lesser black-backed gull	1	01/04/2025	17:04	40		20		Ad	Flying
21	1	Lesser black-backed gull	3	01/04/2025	18:35	70		45		Ad	Flying
22	3	Lesser black-backed gull	1	31/03/2025	09:51	25		15		Ad	Flying
23	3	Lesser black-backed gull	3	31/03/2025	09:51	30		20		Ad	Flying
24	3	Lesser black-backed gull	2	31/03/2025	11:14	15		10		Ad	Flying
25	3	Lesser black-backed gull	3	06/04/2025	10:09	35		30		Ad	Flying
26	4	Lesser black-backed gull	2	02/04/2025	16:33	90		50		Ad	Flying
27	5	Lesser black-backed gull	3	31/03/2025	11:42	110		60		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
28	5	Lesser black-backed gull	2	31/03/2025	14:40	35		50		Ad	Flying
29	6	Lesser black-backed gull	2	05/04/2025	08:19	40		35		Ad	Flying
30	6	Lesser black-backed gull	2	05/04/2025	11:08	55		45		Ad	Flying
31	6	Lesser black-backed gull	1	06/04/2025	20:15	40		40		Ad	Flying
32	7	Lesser black-backed gull	1	04/04/2025	13:50	25		20			Flying
33	7	Lesser black-backed gull	3	04/04/2025	14:53	125		40			Flying
34	7	Lesser black-backed gull	1	04/04/2025	16:26	120		35		Ad	Flying
35	1	Lesser black-backed gull	1	21/05/2025	09:51	25		7		Ad	Flying
36	1	Lesser black-backed gull	1	21/05/2025	12:35	210		50			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
37	3	Lesser black-backed gull	1	07/05/2025	15:53	124		60		Ad	Flying
38	4	Lesser black-backed gull	1	11/06/2025	13:40	124		35			Flying
39	4	Lesser black-backed gull	3	11/06/2025	14:25	138		25			Flying
40	4	Lesser black-backed gull	1	11/06/2025	14:50	100		20			Flying
41	4	Lesser black-backed gull	1	11/06/2025	14:51		20	20			Fly-land
42	6	Lesser black-backed gull	1	11/06/2025	16:13	60		40			Flying
43	6	Lesser black-backed gull	1	11/06/2025	16:27	30		30			Flying
44	6	Lesser black-backed gull	1	11/06/2025	17:06	42		30			Flying
45	6	Lesser black-backed gull	1	11/06/2025	17:14	18		50			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
46	6	Lesser black-backed gull	1	11/06/2025	17:14		30	50			Flying
47	6	Lesser black-backed gull	1	11/06/2025	18:06	10		40			Flying
48	6	Lesser black-backed gull	1	11/06/2025	18:06		26	40			Flying
49	6	Lesser black-backed gull	1	11/06/2025	18:16		10	20			Flying
50	6	Lesser black-backed gull	1	11/06/2025	18:16	64		20			Flying
51	6	Lesser black-backed gull	1	11/06/2025	18:18	44		35			Flying
52	7	Lesser black-backed gull	1	29/05/2025	12:15	8		20		Ad	Commuting
53	7	Lesser black-backed gull	1	29/05/2025	12:29	10		25		Ad	Commuting
54	7	Lesser black-backed gull	1	29/05/2025	15:28	30		35		Ad	Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
55	1	Lesser black-backed gull	1	28/06/2025	09:51	25		15			Fly-land
56	1	Lesser black-backed gull	1	28/06/2025	10:00	35		25			Flying
57	1	Lesser black-backed gull	1	28/06/2025	10:22	20		30			Flying
58	1	Lesser black-backed gull	1	28/06/2025	10:28	5	10	15			Flying
59	1	Lesser black-backed gull	2	28/06/2025	11:47	50		30			Flying
60	1	Lesser black-backed gull	1	28/06/2025	15:40	30		20		Ad	Flying
61	2	Lesser black-backed gull	3	29/06/2025	08:14	35		20		Ad	Flying
62	2	Lesser black-backed gull	1	29/06/2025	11:44	40		35		Ad	Flying
63	2	Lesser black-backed gull	1	29/06/2025	12:06	50		15		Imm	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
64	3	Lesser black-backed gull	4	30/06/2025	10:41	120		35		Ad	Flying
65	3	Lesser black-backed gull	2	30/06/2025	10:56	30		50		Ad	Flying
66	3	Lesser black-backed gull	1	30/06/2025	13:04	40		20		Imm	Flying
67	4	Lesser black-backed gull	1	25/06/2025	09:22	20		25		Ad	Flying
68	4	Lesser black-backed gull	3	25/06/2025	09:40	30		35		Ad	Flying
69	4	Lesser black-backed gull	1	25/06/2025	12:57	30		15		Ad	Flying
70	4	Lesser black-backed gull	1	25/06/2025	13:15			25		Ad	Flying
71	4	Lesser black-backed gull	1	25/06/2025	14:26	20		35		Ad	Flying
72	5	Lesser black-backed gull	1	26/06/2025	15:57	40	5	30		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
73	5	Lesser black-backed gull	7	26/06/2025	16:23	60		25		Mixed	Flying
74	5	Lesser black-backed gull	4	26/06/2025	17:14	65		30		Ad	Flying
75	6	Lesser black-backed gull	4	27/06/2025	10:04	50		35			Flying
76	6	Lesser black-backed gull	1	27/06/2025	13:16	70		20			Flying
77	6	Lesser black-backed gull	2	27/06/2025	14:55	110		35		Ad	Flying
78	7	Lesser black-backed gull	1	25/06/2025	15:55	40		25		Ad	Flying
79	7	Lesser black-backed gull	1	25/06/2025	16:09	95		35		Ad	Flying
80	7	Lesser black-backed gull	3	25/06/2025	18:30	35		40		Mixed	Flying
81	7	Lesser black-backed gull	2	26/06/2025	08:59	40		35		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
82	7	Lesser black-backed gull	1	26/06/2025	09:02	65		45		Ad	Flying
83	7	Lesser black-backed gull	4	26/06/2025	11:36	70		40		Ad	Flying
84	1	Lesser black-backed gull	1	28/07/2025	09:29	50		30		Ad	Fly-land
85	1	Lesser black-backed gull	1	28/07/2025	10:14	25	10	20		Ad	Flying
86	1	Lesser black-backed gull	7	28/07/2025	11:50	65		40		Ad	Flying
87	2	Lesser black-backed gull	1	24/07/2025	15:07	45		20		Ad	Flying
88	2	Lesser black-backed gull	1	24/07/2025	19:16	45		20		Ad	Flying
89	3	Lesser black-backed gull	1	25/07/2025	08:44	40		25		Imm	Flying
90	3	Lesser black-backed gull	1	25/07/2025	14:27	35		20		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
91	4	Lesser black-backed gull	1	22/07/2025	10:26	40		40		Ad	Flying
92	4	Lesser black-backed gull	1	22/07/2025	12:07	65		35		Ad	Flying
93	4	Lesser black-backed gull	1	22/07/2025	12:39	10		20		Ad	Flying
94	5	Lesser black-backed gull	1	22/07/2025	18:08	15		40		Ad	Flying
95	5	Lesser black-backed gull	4	23/07/2025	08:56	35		35		Ad	Flying
96	7	Lesser black-backed gull	3	24/07/2025	09:29	40		30		Ad	Flying
97	6	Lesser black-backed gull	1	21/07/2025	17:29	65		40			Flying
98	1	Lesser black-backed gull	1	30/08/2025	08:57	35		25		Ad	Flying
99	1	Lesser black-backed gull	2	30/08/2025	10:45	20	10	30		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
100	1	Lesser black-backed gull	1	30/08/2025	13:46	60		20		Imm	Flying
101	1	Lesser black-backed gull	1	02/09/2025	13:38	15		45		Ad	Flying
102	2	Lesser black-backed gull	1	30/08/2025	16:19	35	5	40		Ad	Flying
103	2	Lesser black-backed gull	3	30/08/2025	16:23	25	3	60		Ad	Flying
104	2	Lesser black-backed gull	1	31/08/2025	15:52	20		25		Ad	Flying
105	2	Lesser black-backed gull	1	31/08/2025	18:41	40	2	40		Ad	Flying
106	3	Lesser black-backed gull	1	31/08/2025	08:57	35		40		Ad	Flying
107	3	Lesser black-backed gull	6	31/08/2025	11:36	25	5	30		Mixed	Flying
108	3	Lesser black-backed gull	3	03/09/2025	13:00	45		40		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
109	3	Lesser black-backed gull	1	03/09/2025	18:04	30		25		Ad	Flying
110	4	Lesser black-backed gull	1	26/08/2025	08:44	20		30		Ad	Flying
111	4	Lesser black-backed gull	2	26/08/2025	08:45	25		35		Ad	Flying
112	4	Lesser black-backed gull	1	26/08/2025	12:55	15	5	40		Ad	Flying
113	5	Lesser black-backed gull	1	26/08/2025	15:44	15	10	30		Ad	Flying
114	5	Lesser black-backed gull	3	26/08/2025	17:08	35		40		Mixed	Flying
115	5	Lesser black-backed gull	1	01/09/2025	12:58	30		35		Ad	Flying
116	5	Lesser black-backed gull	1	01/09/2025	18:19	12		40		Ad	Flying
117	6	Lesser black-backed gull	2	27/08/2025	12:44	30		30		Ad	Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
118	6	Lesser black-backed gull	7	27/08/2025	13:18	45		45		Mixed	Flying
119	6	Lesser black-backed gull	2	27/08/2025	16:19	40		70		Ad	Flying
120	7	Lesser black-backed gull	1	28/08/2025	08:48	35		30		Ad	Flying
121	7	Lesser black-backed gull	1	28/08/2025	11:51	20		15		Ad	Flying
122	7	Lesser black-backed gull	1	28/08/2025	14:20	25		45		Imm	Flying
123	7	Lesser black-backed gull	1	02/09/2025	08:27	30		30			Flying
124	7	Lesser black-backed gull	4	02/09/2025	10:14	35		30			Flying

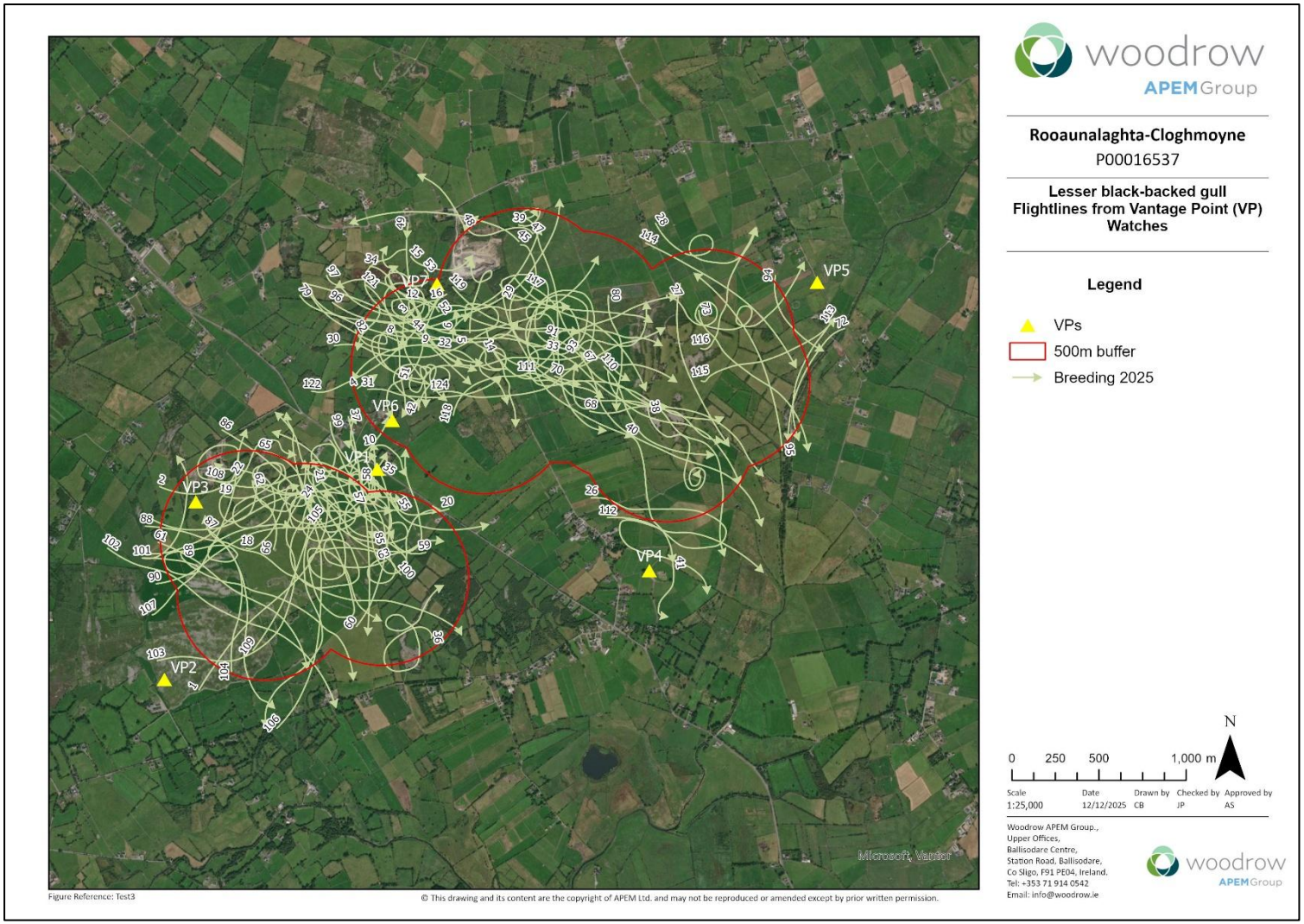


Figure 44: Lesser black-backed gull VP survey flightlines breeding 2025

Table 45: Little egret VP survey results

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Non-breeding 2022-2023											
1	4	Little egret	1	19/01/2023	10:55	80	40	30			Commuting
Breeding 2023											
2	4	Little egret	1	27/07/2023	14:51	28		25			Flying
3	5	Little egret	1	27/07/2023	11:02		6	35			Flying
Non-breeding 2023-2024											
4	7	Little egret	1	13/12/2023	14:03	100		35			Commuting
5	7	Little egret	8	13/03/2024	11:45			0	M+F	Ad	Courtship
Breeding 2024											
6	6	Little egret	1	07/04/2024	12:44	25		35		Ad	Flying
7	7	Little egret	12	08/04/2024	08:04	40	15	20			Flying
8	7	Little egret	3	08/04/2024	08:06	25		25			Flying
9	7	Little egret	1	11/05/2024	11:27	240		0			Feeding
10	4	Little egret	2	18/05/2024	14:14			8			Commuting
11	4	Little egret	1	18/05/2024	14:57			10			Commuting
12	5	Little egret	1	18/05/2024	12:26		50	8			Commuting
13	5	Little egret	3	18/05/2024	12:48	5	30	15			Commuting
14	7	Little egret	1	21/07/2024	07:59	12	5	15			Flying
15	7	Little egret	1	21/07/2024	13:42	25		15			Flying
Non-breeding 2024-2025											
16	7	Little egret	2	14/11/2024	10:42	30		12			Commuting
17	1	Little egret	1	09/12/2024	09:33		20	10			Fly-land
18	4	Little egret	1	25/01/2025	16:16	15	20	5			Fly-land

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
19	5	Little egret	1	21/02/2025	09:29	25	35	15			Commuting
Breeding 2025											
20	7	Little egret	1	20/03/2025	14:35	30		15			Flying
21	7	Little egret	1	20/03/2025	14:36		14	20			Flying
22	7	Little egret	1	29/05/2025	14:52	5		2		Ad	Fly-land

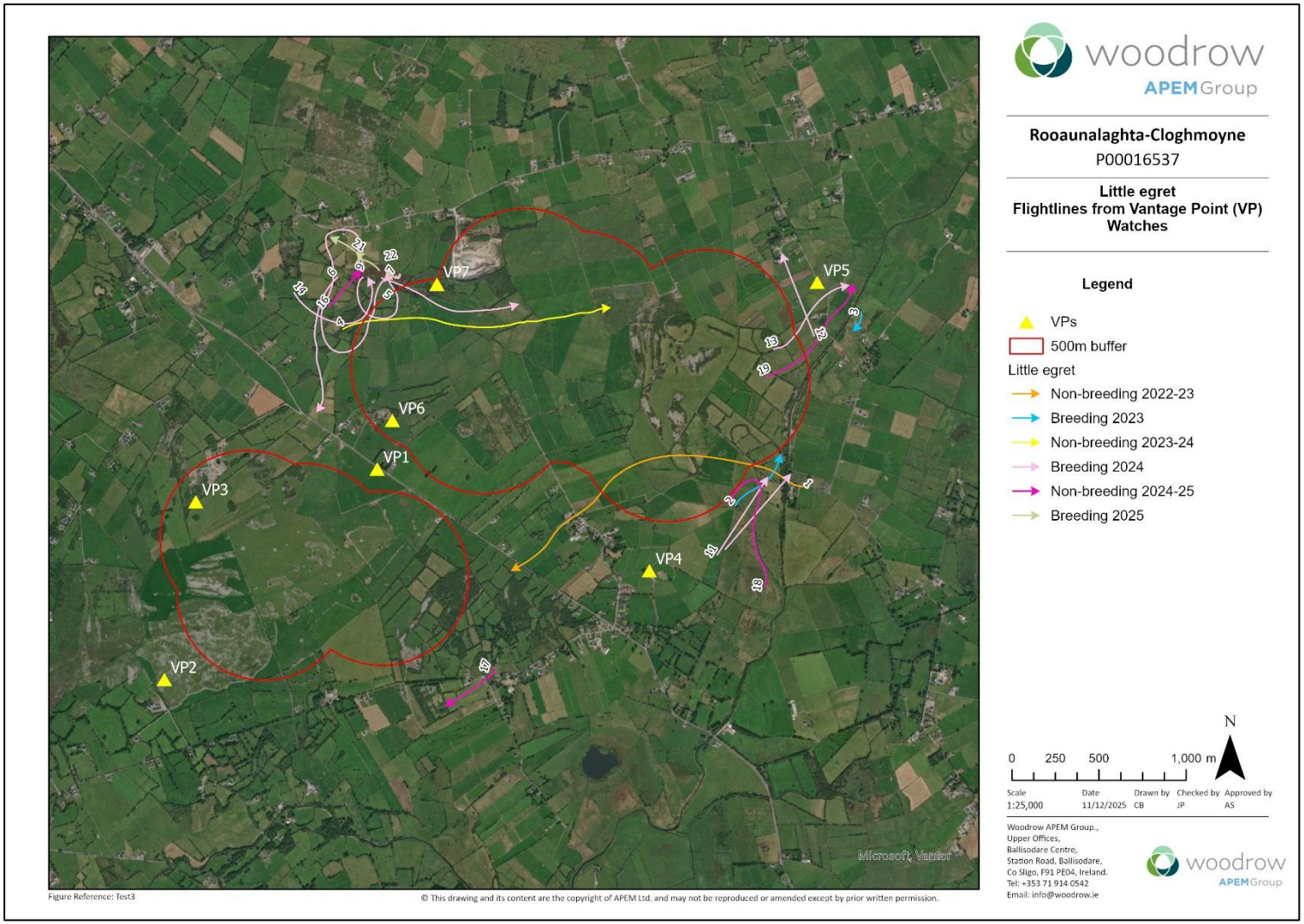


Figure 45: Little egret VP survey flightlines

Table 46: Mallard VP survey results non-breeding season 2022-2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Mallard	1	18/09/2022	15:58	85		15	F		Commuting
2	6	Mallard	1	19/09/2022	12:03	50	5	15	F		Commuting
3	6	Mallard	3	13/10/2022	10:48	5		3	M	Ad	Swimming
4	4	Mallard	5	09/11/2022	12:39			0	M+F	Mixed	Swimming
5	7	Mallard	2	30/11/2022	11:52			0			Swimming
6	7	Mallard	3	22/12/2022	10:01	10		15			Commuting
7	7	Mallard	2	22/12/2022	10:25	10		10			Commuting
8	7	Mallard	2	22/12/2022	10:46	43		25			Commuting
9	7	Mallard	2	22/12/2022	11:24	25		25			Commuting
10	7	Mallard	1	22/12/2022	11:48	18		25	M		Commuting
11	7	Mallard	1	22/12/2022	11:58	30		20	M		Flying
12	7	Mallard	1	22/12/2022	11:58	44		70	M		Flying
13	7	Mallard	2	22/12/2022	14:53	40		25			Flying
14	7	Mallard	2	22/12/2022	14:53	83		30			Flying
15	7	Mallard	1	22/12/2022	14:59	177		50	M		Circling
16	7	Mallard	2	19/01/2023	10:06	12		10	M+F		Flying
17	7	Mallard	2	19/01/2023	10:40	30		10	M+F		Flying
18	7	Mallard	5	19/01/2023	11:20	60		20			Flying
19	7	Mallard	2	19/01/2023	13:14	26		15	M+F		Flying
20	5	Mallard	1	26/01/2023	13:44	50		30			Fly-land
21	7	Mallard	3	03/02/2023	10:11	30	10	10	M+F		Flushed
22	7	Mallard	2	03/02/2023	10:26	10		10	F		Fly-Land
23	7	Mallard	2	03/02/2023	11:17	20		10	M+F		Fly-Land

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
24	7	Mallard	3	22/02/2023	10:06	70		80			Flying
25	7	Mallard	3	22/02/2023	10:07		22	60			Flying
26	7	Mallard	2	22/02/2023	11:12	18		25			Flying
27	6	Mallard	1	23/02/2023	17:02	54		30			Flying
28	6	Mallard	2	01/03/2023	09:34	10		10	M+F		Flushed
29	7	Mallard	4	14/03/2023	12:32	10		15	M+F		Flushed
30	7	Mallard	1	14/03/2023	13:52	30		30	M		Fly-land

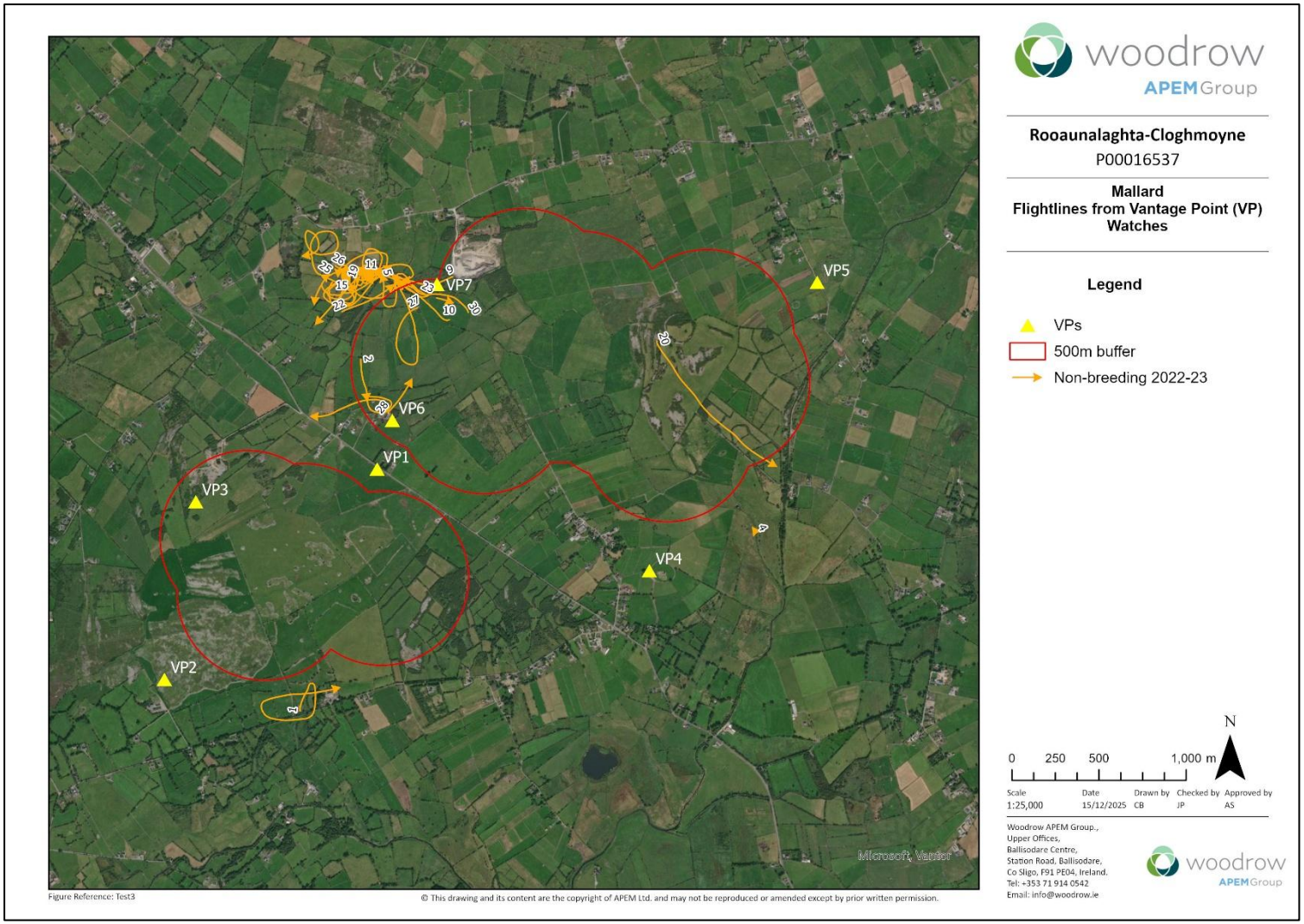


Figure 46: Mallard VP survey flightlines non-breeding 2022-2023

Table 47: Mallard VP survey results breeding season 2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Mallard	5	02/08/2023	17:10	2	5	12	M+F	Mixed	Flying
2	6	Mallard	1	23/03/2023	10:01	28		30			Flying
3	6	Mallard	1	23/03/2023	11:01	11		30	M		Flying
4	6	Mallard	2	23/03/2023	11:01	30		30	M+F		Flying
5	6	Mallard	2	23/03/2023	12:47	44		40	M+F		Flying
6	4	Mallard	1	30/03/2023	13:33	21		30	M		Fly-land
7	7	Mallard	1	31/03/2023	15:44	50		30	M		Flying
8	7	Mallard	1	31/03/2023	15:45		11	30	M		Flying
9	7	Mallard	3	03/04/2023	17:08	20		40			Flying
10	7	Mallard	2	03/05/2023	18:39	28		30	M		Flying
11	7	Mallard	2	03/05/2023	19:21	127		30	M		Flying
12	7	Mallard	1	03/05/2023	19:21	127		30	M		Flying
13	7	Mallard	4	07/05/2023	09:05	25		10	M+F	Ad	Flying
14	6	Mallard	1	09/05/2023	15:23	119		50	M		Flying
15	6	Mallard	1	09/05/2023	16:08	30		15	M		Flying
16	7	Mallard	3	23/07/2023	09:11	5		5		Mixed	Flying
17	7	Mallard	1	23/07/2023	12:06	20		7			Flying
18	7	Mallard	2	11/09/2023	08:45	6		30	M		Flying

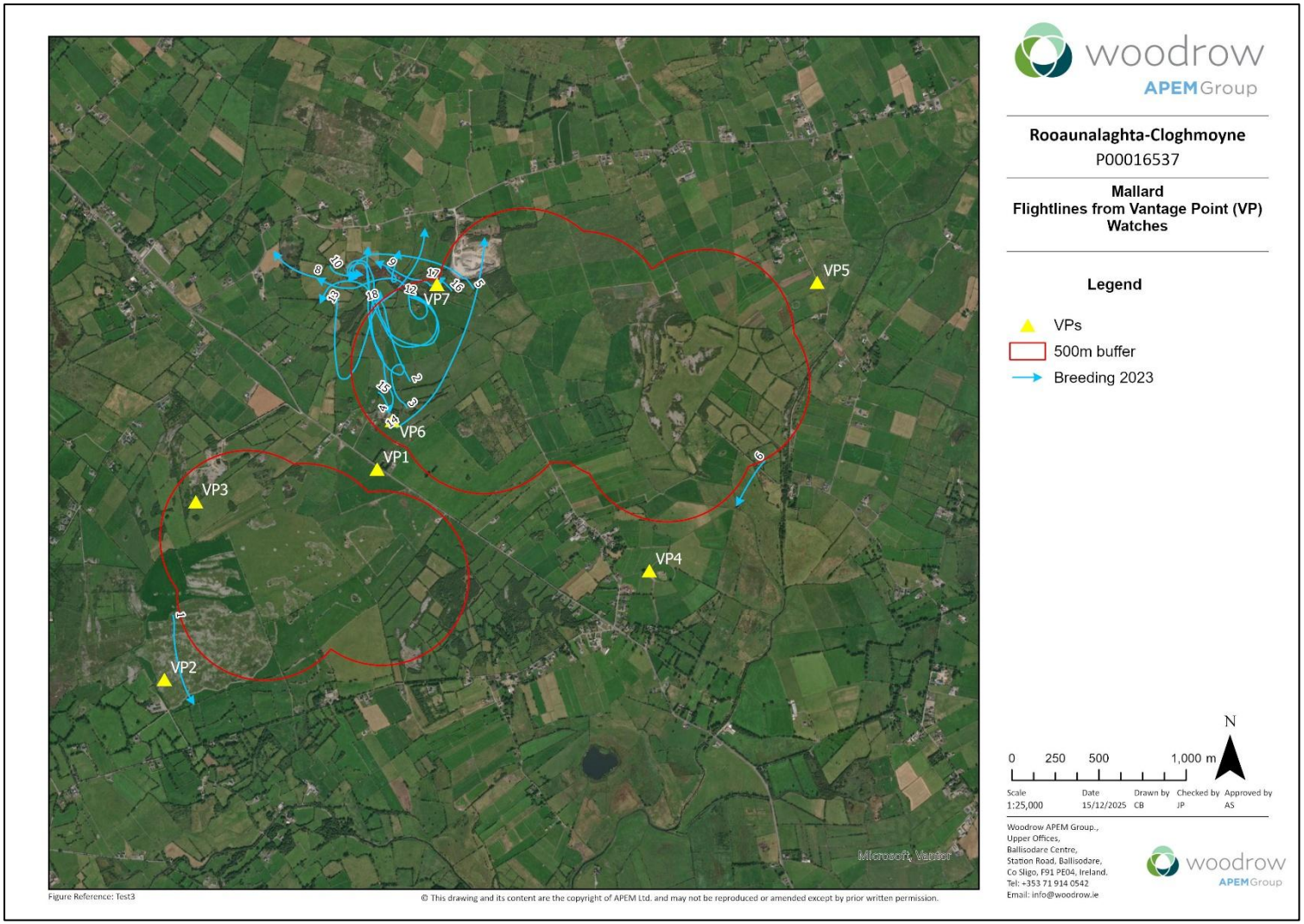


Figure 47: Mallard VP survey flightlines breeding 2023

Table 48: Mallard VP survey results non-breeding season 2023-2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Mallard	2	05/11/2023	09:57	50	10	40			Commuting
2	2	Mallard	1	25/09/2023	12:55	3	5	20	M	Ad	Flying
3	7	Mallard	3	22/09/2023	12:15	20		15	M+F	Ad	Commuting
4	7	Mallard	4	22/09/2023	12:28	15		10	M+F	Ad	Commuting
5	7	Mallard	3	22/09/2023	13:08	20		15	M+F	Ad	Commuting
6	7	Mallard	3	22/09/2023	13:20	15		25	M+F	Ad	Commuting
7	7	Mallard	6	25/10/2023	15:13	8		13	F	Mixed	Present
8	4	Mallard	2	23/11/2023	08:53	118		65	M+F	Ad	Flying
9	4	Mallard	7	23/11/2023	11:05	36		40	M+F		Present
10	7	Mallard	19	25/11/2023	11:31	20		10			Fly-land
11	7	Mallard	6	25/11/2023	11:32	90		30			Fly-land
12	7	Mallard	2	25/11/2023	11:54	20	40	20	M+F		Commuting
13	7	Mallard	5	13/12/2023	09:42	50	10	20	M+F		Commuting
14	6	Mallard	2	07/03/2024	12:00	10		8	M+F	Ad	Flying
15	7	Mallard	4	07/03/2024	15:45			0	M+F	Ad	Swimming
16	6	Mallard	2	08/03/2024	10:15	10	10	10			Flying
17	6	Mallard	2	08/03/2024	11:22	10		10	M+F	Ad	Flying
18	7	Mallard	2	08/03/2024	06:53	5		5	M+F	Ad	Flying
19	6	Mallard	2	13/03/2024	08:15	5		5	M+F	Ad	Flying
20	6	Mallard	2	13/03/2024	08:17	5		5			Flying
21	7	Mallard	8	13/03/2024	12:21			0			Present

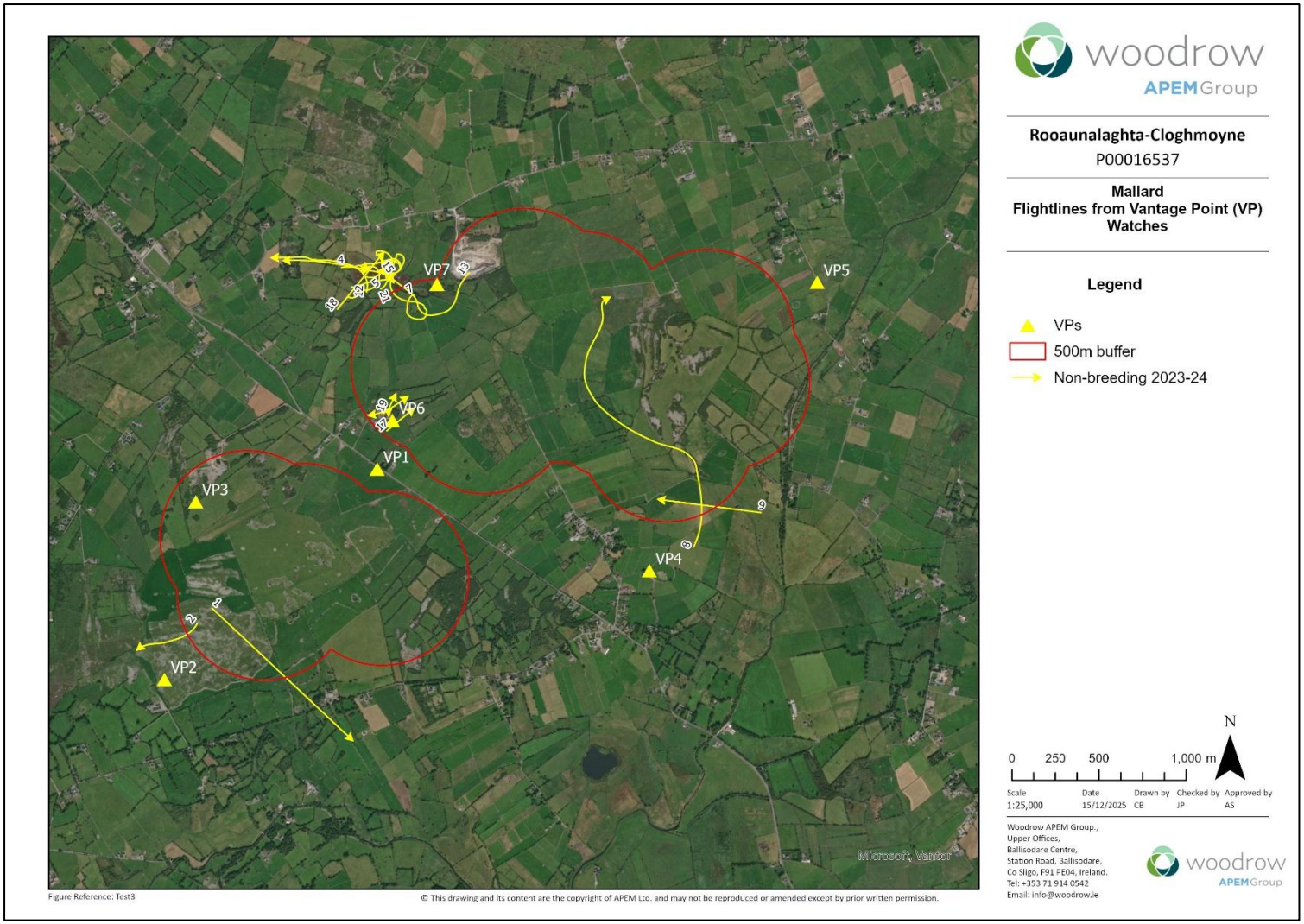


Figure 48: Mallard VP survey flightlines non-breeding 2023-24

Table 49: Mallard VP survey results breeding season 2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Mallard	2	06/04/2024	16:24	30		12			Flying
2	1	Mallard	3	06/04/2024	16:37	45		20			Flying

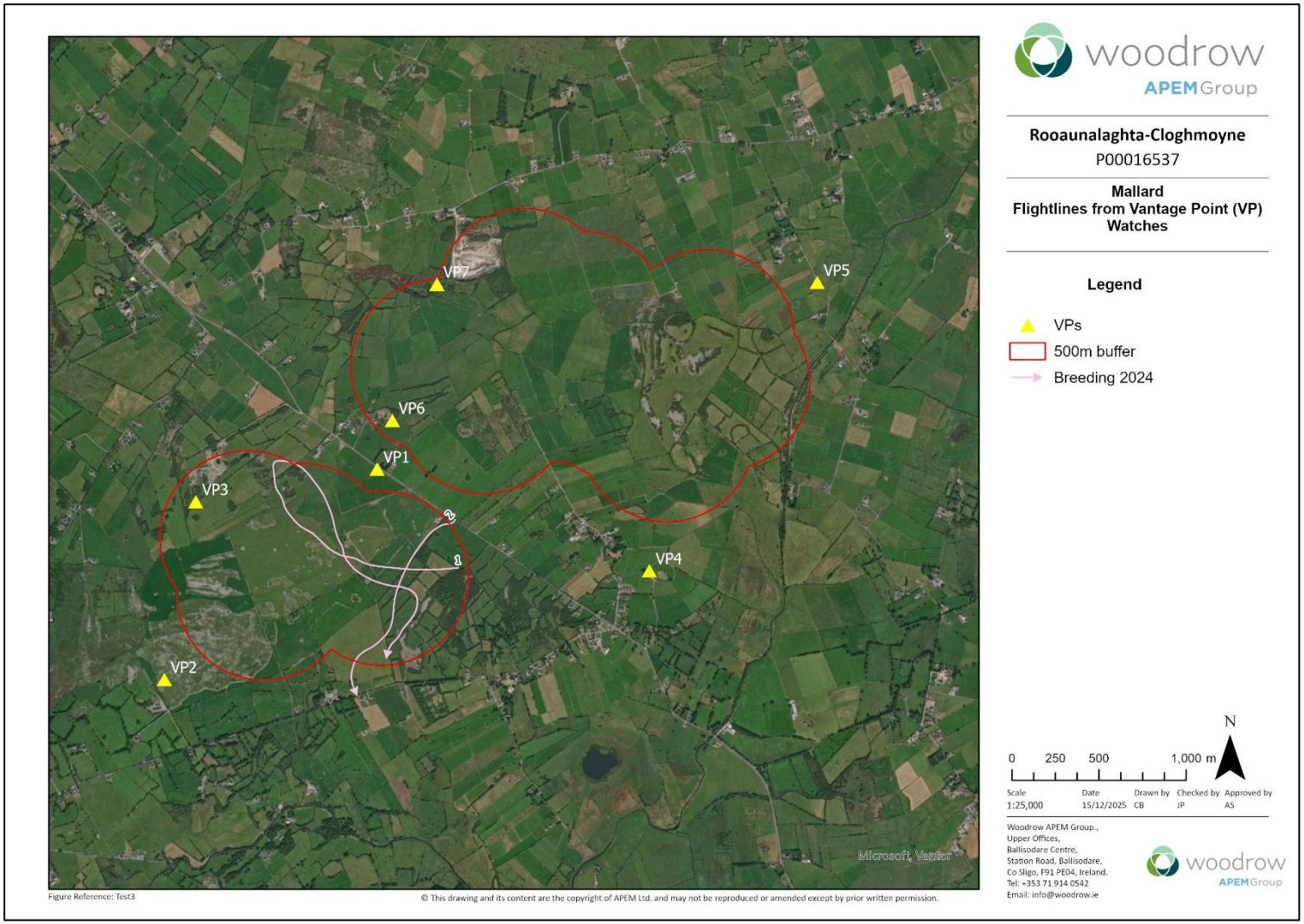


Figure 49: Mallard VP survey flightlines breeding 2024

Table 50: Mallard VP survey results non-breeding season 2024-25

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Mallard	4	05/10/2024	08:12	20		25			Commuting
2	6	Mallard	2	14/11/2024	14:43	165	5	30	M+F	Ad	Commuting
3	4	Mallard	2	19/11/2024	09:09	35	10	20			Commuting
4	6	Mallard	2	18/11/2024	12:37	80	5	35	M+F		Commuting
5	6	Mallard	1	18/11/2024	12:45	60		25	M	Ad	Commuting
6	2	Mallard	5	20/02/2025	16:10	30		20			Commuting
7	4	Mallard	3	21/02/2025	16:39	10	15	15			Commuting
8	5	Mallard	3	21/02/2025	08:18	20	30	10			Commuting
9	7	Mallard	2	12/03/2025	17:49	35		35			Commuting
10	7	Mallard	3	12/03/2025	17:54	45		25			Commuting

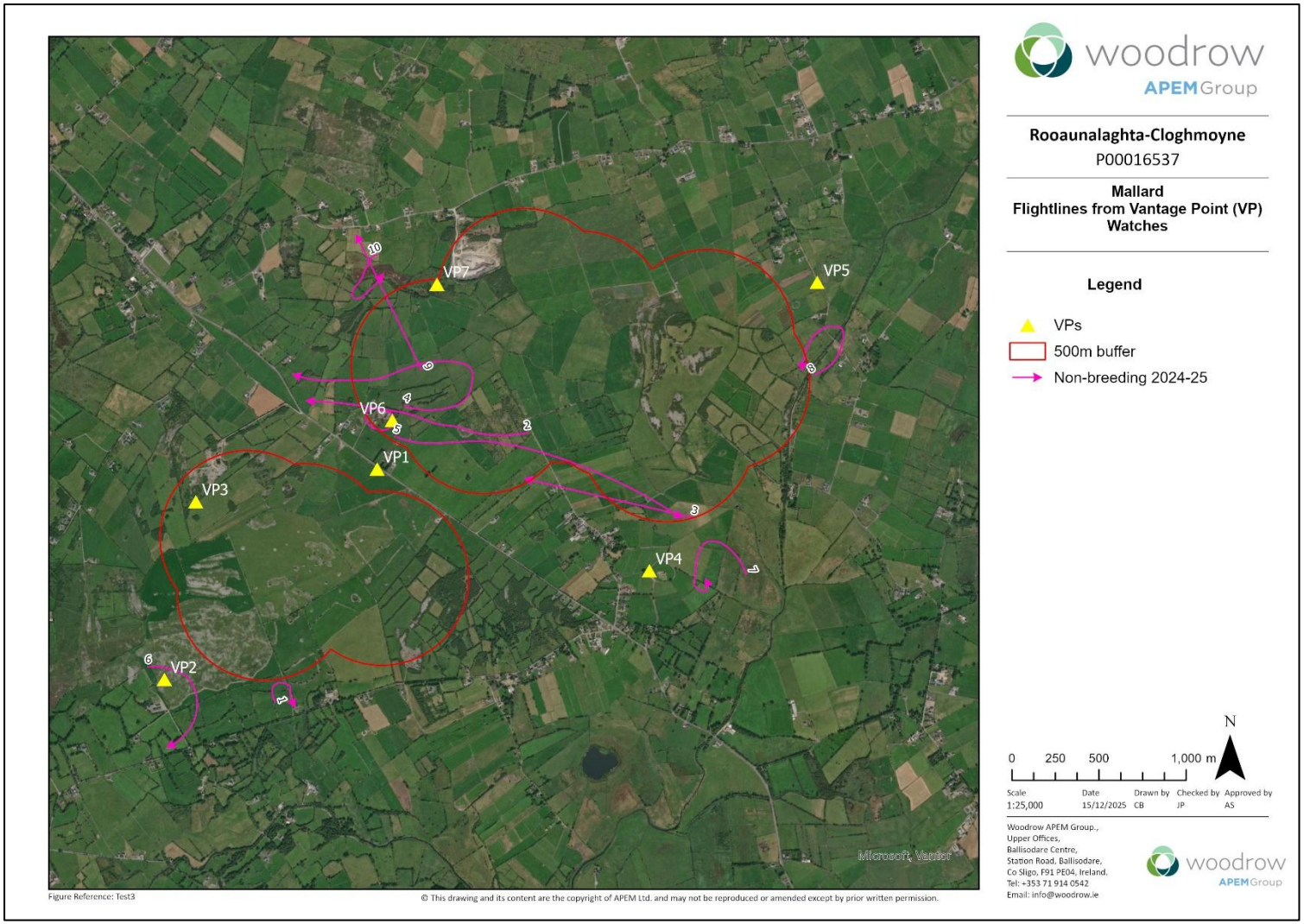


Figure 50: Mallard VP survey flightlines non-breeding 2024-25

Table 51: Mallard VP survey results breeding season 2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	5	Mallard	2	31/03/2025	17:31	15	25	15	M+F	Ad	Flying
2	6	Mallard	2	06/04/2025	20:05	10		15	M+F		Fly-land
3	6	Mallard	2	27/06/2025	10:56	25		30			Fly-land
4	7	Mallard	2	28/08/2025	14:09	5		3	M+F		Flying

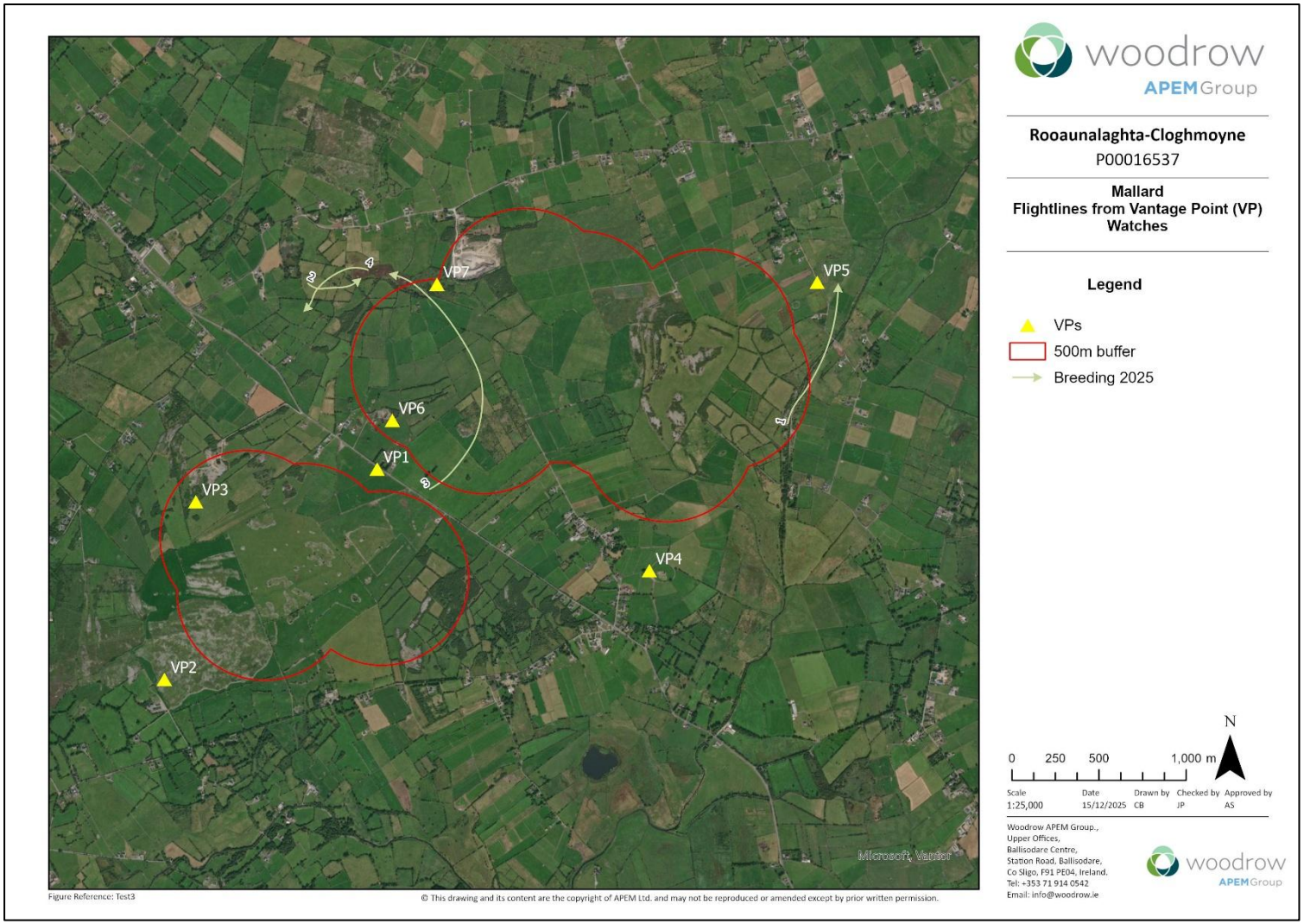


Figure 51: Mallard VP survey flightlines breeding 2025

Table 52: Merlin VP survey results

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Non-breeding 2022-2023											
1	4	Merlin	1	19/01/2023	12:31	20		10	F		Fly-Land
2	4	Merlin	1	19/01/2023	12:49	50		20	F		Hunting
Non-breeding 2023-2024											
3	2	Merlin	1	16/02/2024	09:27		10	5			Hunting
4	3	Merlin	1	24/02/2024	11:14	15		10			Fly-land
5	3	Merlin	1	24/02/2024	11:19	20		10	F	Ad	Hunting
6	7	Merlin	1	25/11/2023	11:21	10	5	10			Hunting
Non-breeding 2024-2025											
7	2	Merlin	1	21/01/2025	15:45	3		10	F		Flying
8	4	Merlin	1	25/01/2025	15:50	15		3			Flying
9	1	Merlin	1	14/03/2025	06:49	10	5	5		F	Flying

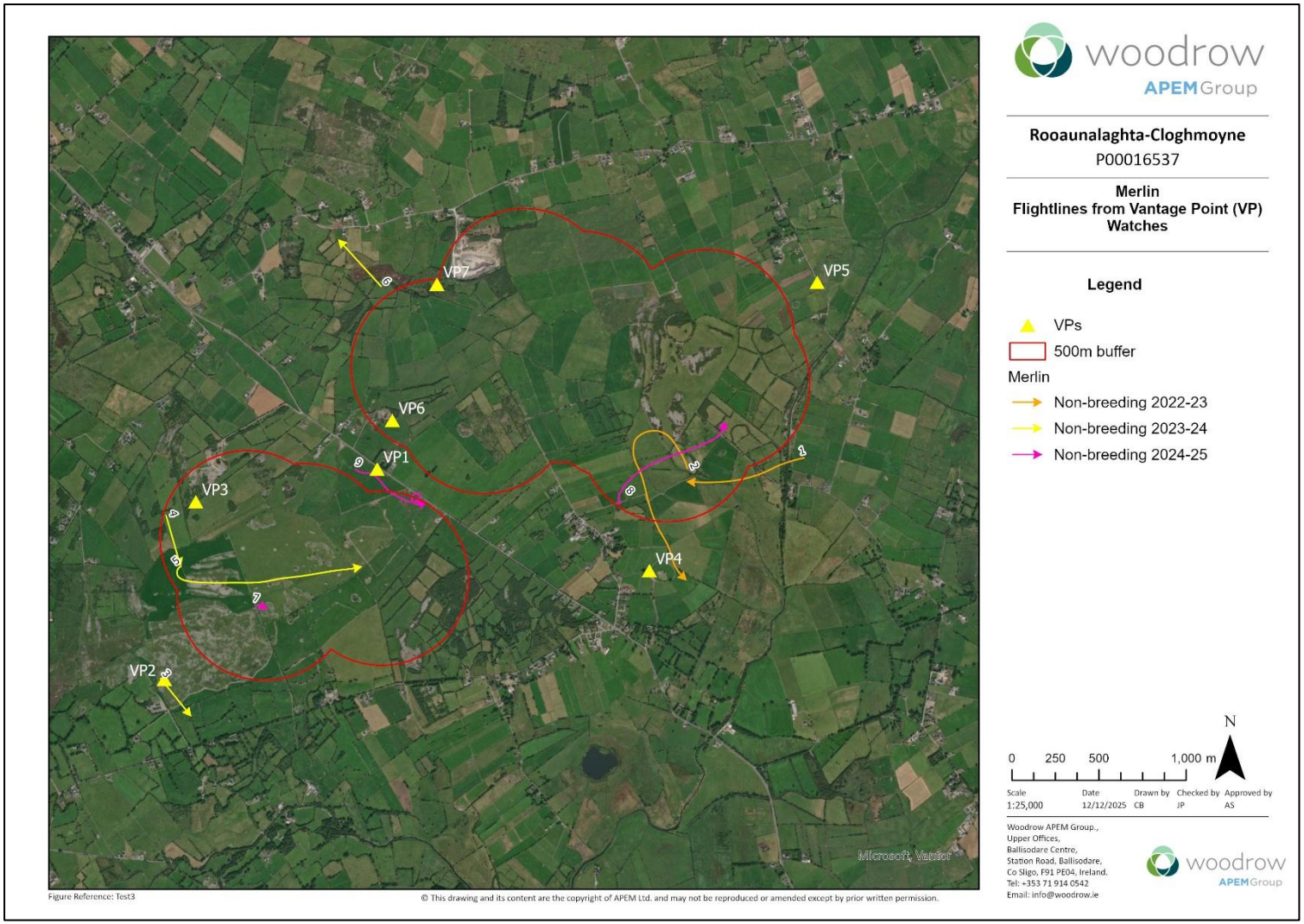


Figure 52: Merlin VP survey flightlines

Table 53: Mute swan VP survey results

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Breeding 2023											
1	6	Mute swan	2	23/03/2023	11:22	16		10			Flying
2	6	Mute swan	2	23/03/2023	11:22		16	10			Flying
Non-breeding 2023-2024											
3	3	Mute swan	2	15/11/2023	15:00	20		10			Fly-land
4	6	Mute swan	2	11/10/2023	14:05	7		15	M+F	Ad	Flying
5	5	Mute swan	4	24/11/2023	09:24		29	10		Mixed	Flying
6	6	Mute swan	2	04/12/2023	11:01	40	10	15		Ad	Fly-land
7	6	Mute swan	2	04/12/2023	14:13	80	10	25		Ad	Commuting
8	7	Mute swan	1	13/12/2023	13:27	30		10		Ad	Commuting
9	7	Mute swan	2	29/01/2024	11:40			0			Present
Non-breeding 2024-2025											
10	6	Mute swan	7	03/10/2024	09:45	115		20			Commuting
11	5	Mute swan	4	16/11/2024	09:48	45	75	25		Imm	Commuting

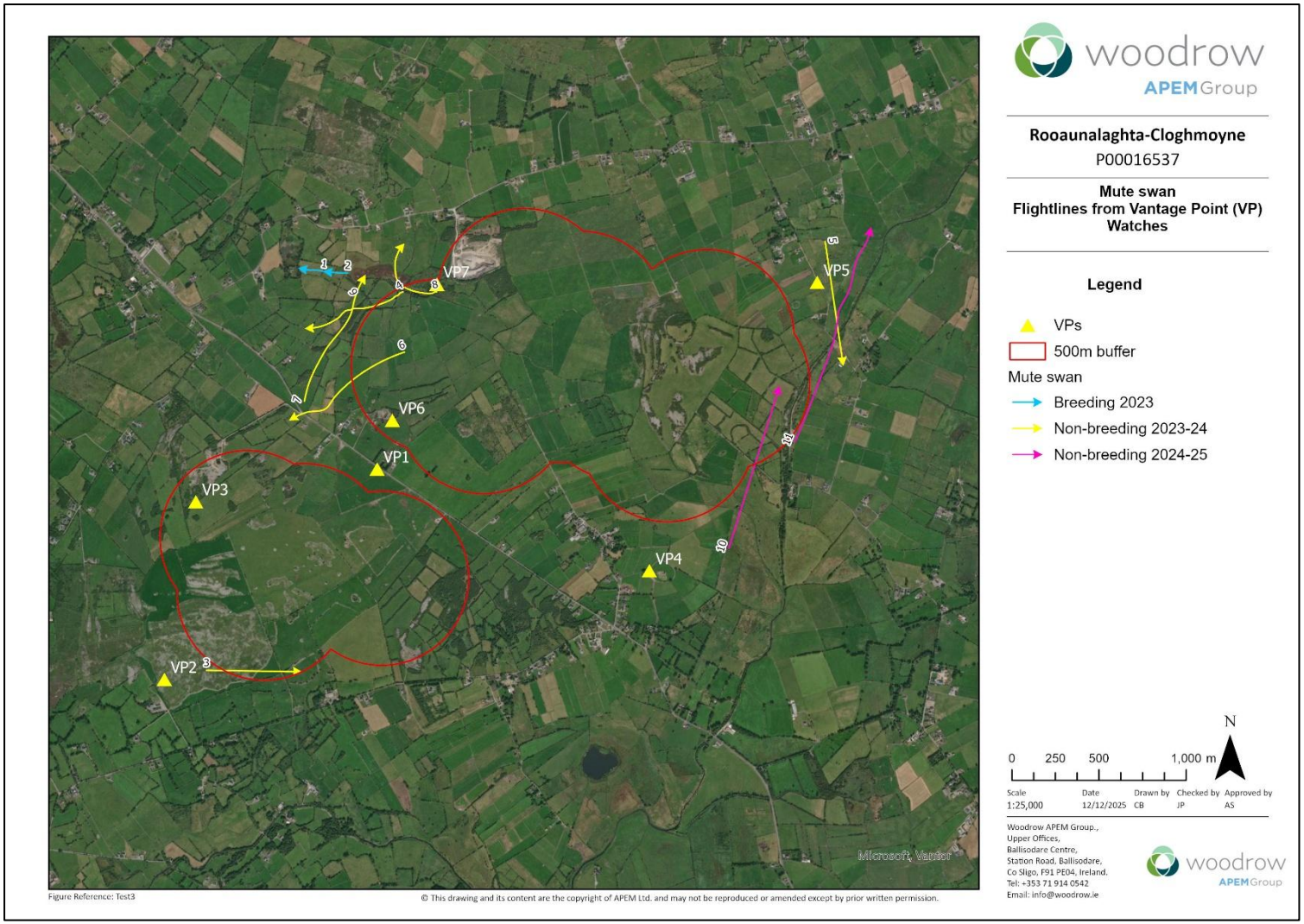


Figure 53: Mute swan VP survey flightlines

Table 54: Peregrine VP survey results non-breeding season 2022-2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	4	Peregrine	1	19/09/2022	09:59	100	10	40	M	Ad	Commuting
2	6	Peregrine	1	19/09/2022	11:30	145		40	M	Ad	Soaring
3	4	Peregrine	2	19/01/2023	09:12	30		25		Ad	Flushed
4	4	Peregrine	2	18/02/2023	10:06	20		30			Flushed
5	4	Peregrine	1	18/02/2023	12:38	30		20			Hunting

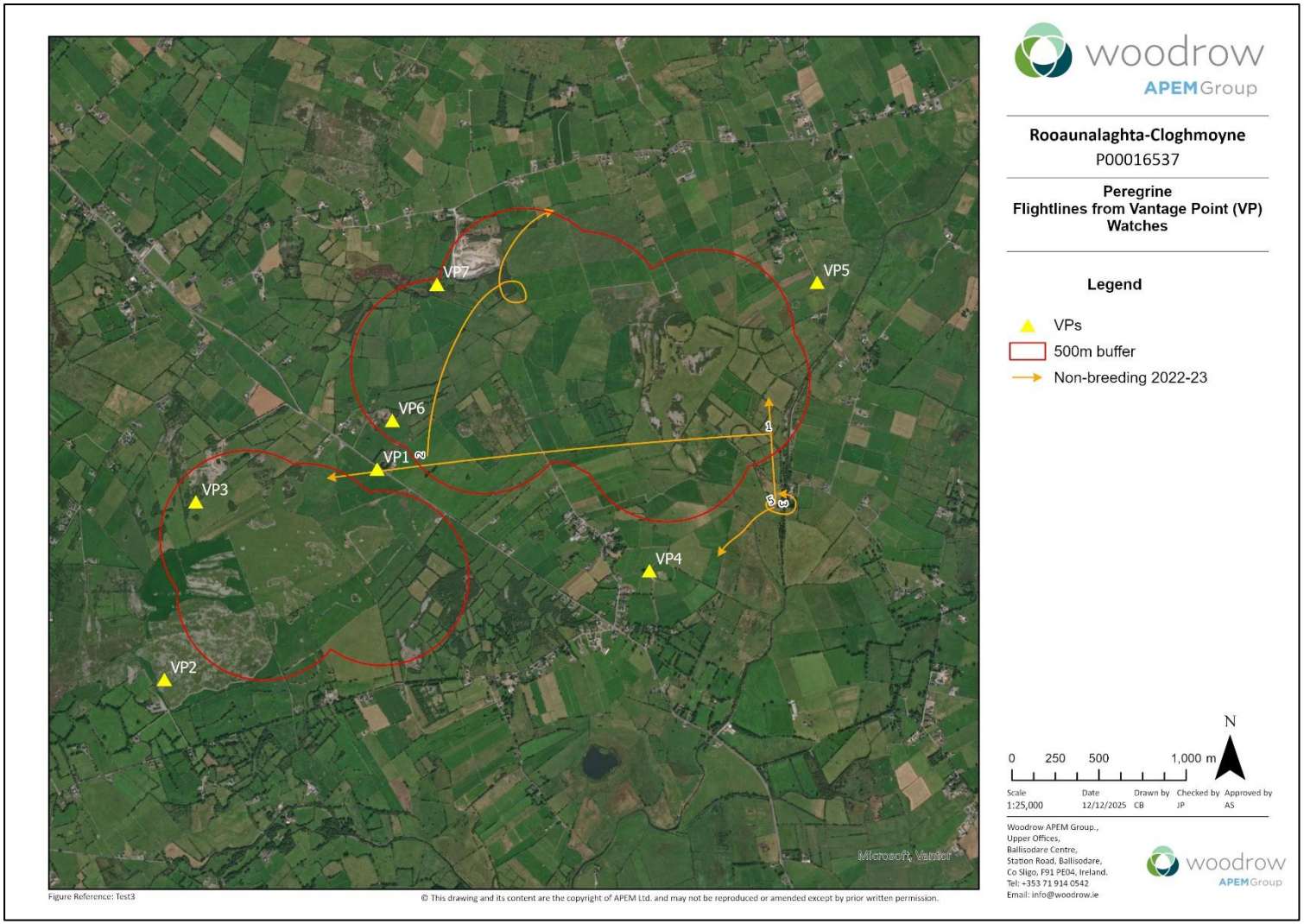


Figure 54: Peregrine VP survey flightlines non-breeding 2022-2023

Table 55: Peregrine VP survey results breeding season 2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	4	Peregrine	1	30/03/2023	11:45	55		40			Hunting
2	4	Peregrine	1	30/03/2023	11:46	31		35			Hunting
3	4	Peregrine	1	30/03/2023	11:54	130		60			Hunting
4	4	Peregrine	1	30/03/2023	12:00	165		80			Hunting
5	4	Peregrine	1	30/03/2023	12:03	603		100			Hunting
6	4	Peregrine	1	30/03/2023	13:46	170		100	M		Hunting
7	4	Peregrine	2	13/06/2023	10:38	8		15	M+F	Ad	Present
8	4	Peregrine	1	13/06/2023	10:50	5		25			Flying
9	4	Peregrine	2	13/06/2023	11:13	600	50	40	M+F	Ad	Soaring
10	4	Peregrine	1	13/06/2023	12:29			30	M	Ad	Soaring
11	4	Peregrine	1	16/07/2023	13:45	40		80	M		Circling
12	4	Peregrine	1	16/07/2023	15:09	4		5	F		Flying
13	4	Peregrine	1	16/07/2023	16:17		3	15	M		Fly-land
14	5	Peregrine	1	16/07/2023	13:20	4		5			Flying
15	4	Peregrine	2	18/07/2023	10:00	5		5	M+F	Ad	Breeding/territorial
16	4	Peregrine	1	27/07/2023	15:21	100		70		Ad	Flight call
17	4	Peregrine	1	27/07/2023	15:23		48	80		Ad	Flying
18	4	Peregrine	1	27/07/2023	15:24	210		90		Ad	Circling
19	4	Peregrine	1	27/07/2023	15:28		46	120		Ad	Flight call
20	5	Peregrine	1	27/07/2023	11:09	10		50		Imm	Flight call
21	5	Peregrine	2	27/07/2023	11:52	247		75			Circling
22	6	Peregrine	1	02/08/2023	14:14	6		40			Flying
23	4	Peregrine	1	10/09/2023	12:11	5		20	F	Ad	Present

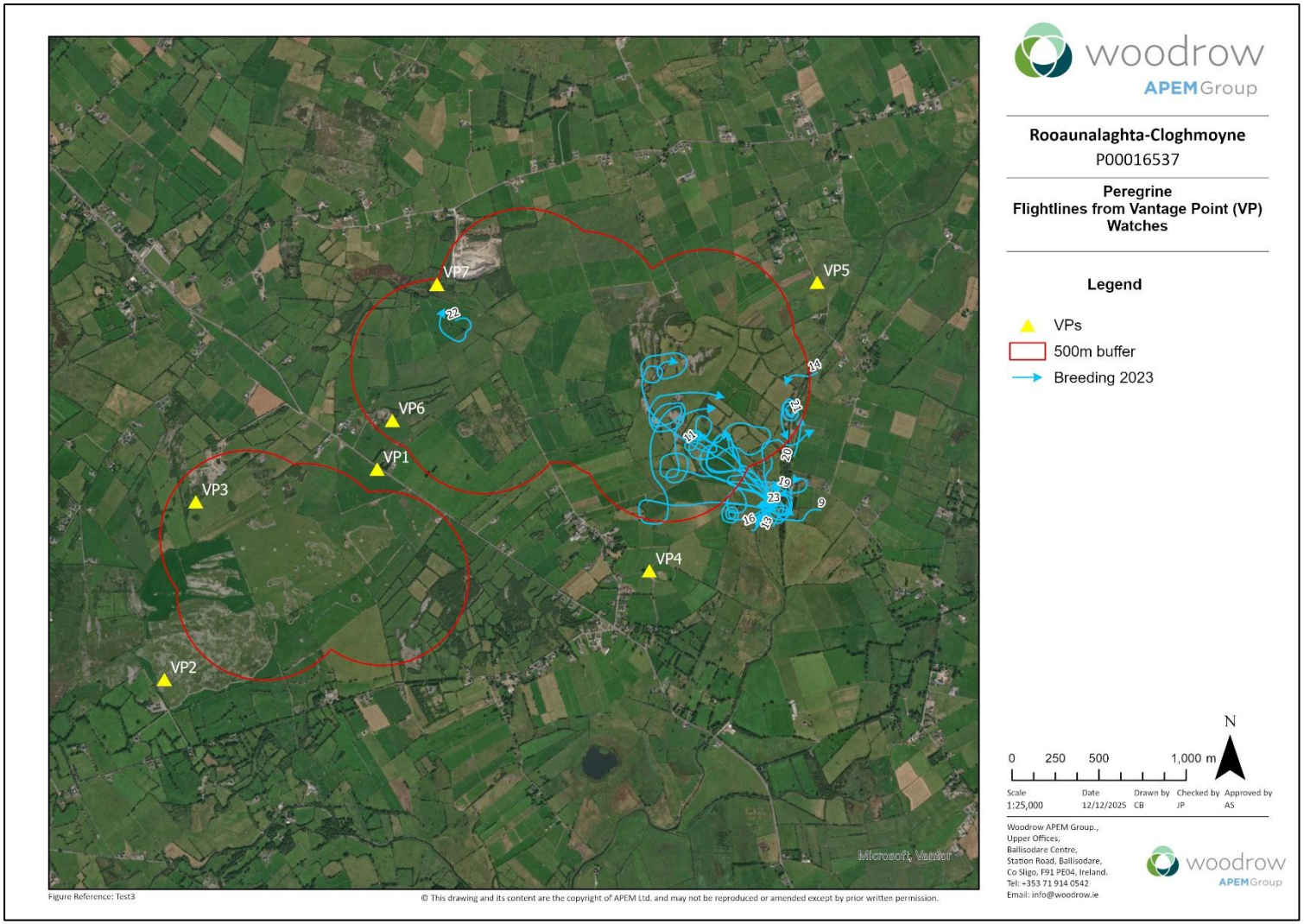


Figure 55: Peregrine VP survey flightlines breeding 2023

Table 56: Peregrine VP survey results non-breeding season 2023-2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	07/11/2023	Peregrine	1	07/11/2023	11:53	5		10			Hunting
2	07/11/2023	Peregrine	1	07/11/2023	12:04	20	20	15			Commuting
3	24/09/2023	Peregrine	1	24/09/2023	13:15	7	1	25			Flying
4	24/09/2023	Peregrine	1	24/09/2023	13:26	5	1	10			Present
5	10/10/2023	Peregrine	1	10/10/2023	11:21	3		4			Present
6	26/10/2023	Peregrine	1	26/10/2023	13:25	4		8			Flying
7	26/10/2023	Peregrine	1	26/10/2023	13:29	3		3			Present
8	23/11/2023	Peregrine	1	23/11/2023	13:24	10	12	22	F	Ad	Hunting
9	21/12/2023	Peregrine	1	21/12/2023	08:49				M	Ad	Perched
10	21/12/2023	Peregrine	1	21/12/2023	10:55		19	15	M	Ad	Flying
11	01/01/2024	Peregrine	1	01/01/2024	08:07		17	15	F	Ad	Flying
12	13/01/2024	Peregrine	1	13/01/2024	14:29	22		30		Ad	Flying
13	27/02/2024	Peregrine	1	27/02/2024	09:31			0	M	Ad	Perched

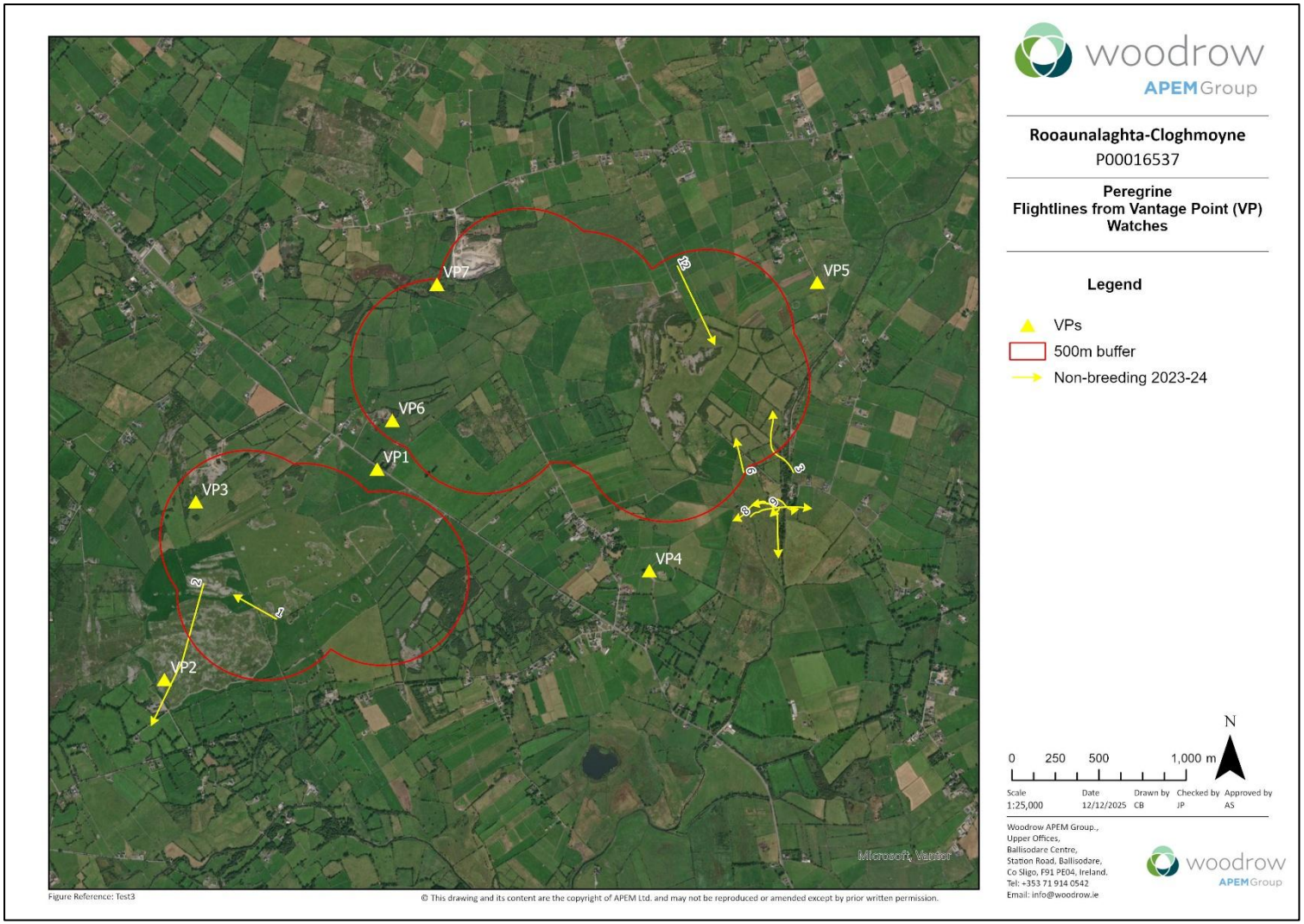


Figure 56: Peregrine VP survey flightlines non-breeding 2023-24

Table 57: Peregrine VP survey results breeding season 2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Peregrine	1	04/05/2024	15:17	30	8	80			Hunting
2	4	Peregrine	1	05/04/2024	09:16						Perched
3	4	Peregrine	1	05/04/2024	16:12	15		15			Flying
4	4	Peregrine	1	18/05/2024	13:30						Perched
5	4	Peregrine	1	18/05/2024	13:42			13			Flying
6	4	Peregrine	1	18/05/2024	15:10			13			Carrying food
7	6	Peregrine	1	19/05/2024	15:34						Perched
8	6	Peregrine	1	19/05/2024	17:47						Perched
9	7	Peregrine	1	19/05/2024	13:34	20		50			Hunting
10	4	Peregrine	1	25/06/2024	13:27	10		12		Ad	Fly-land
11	4	Peregrine	1	25/06/2024	15:46	25		20			Flying

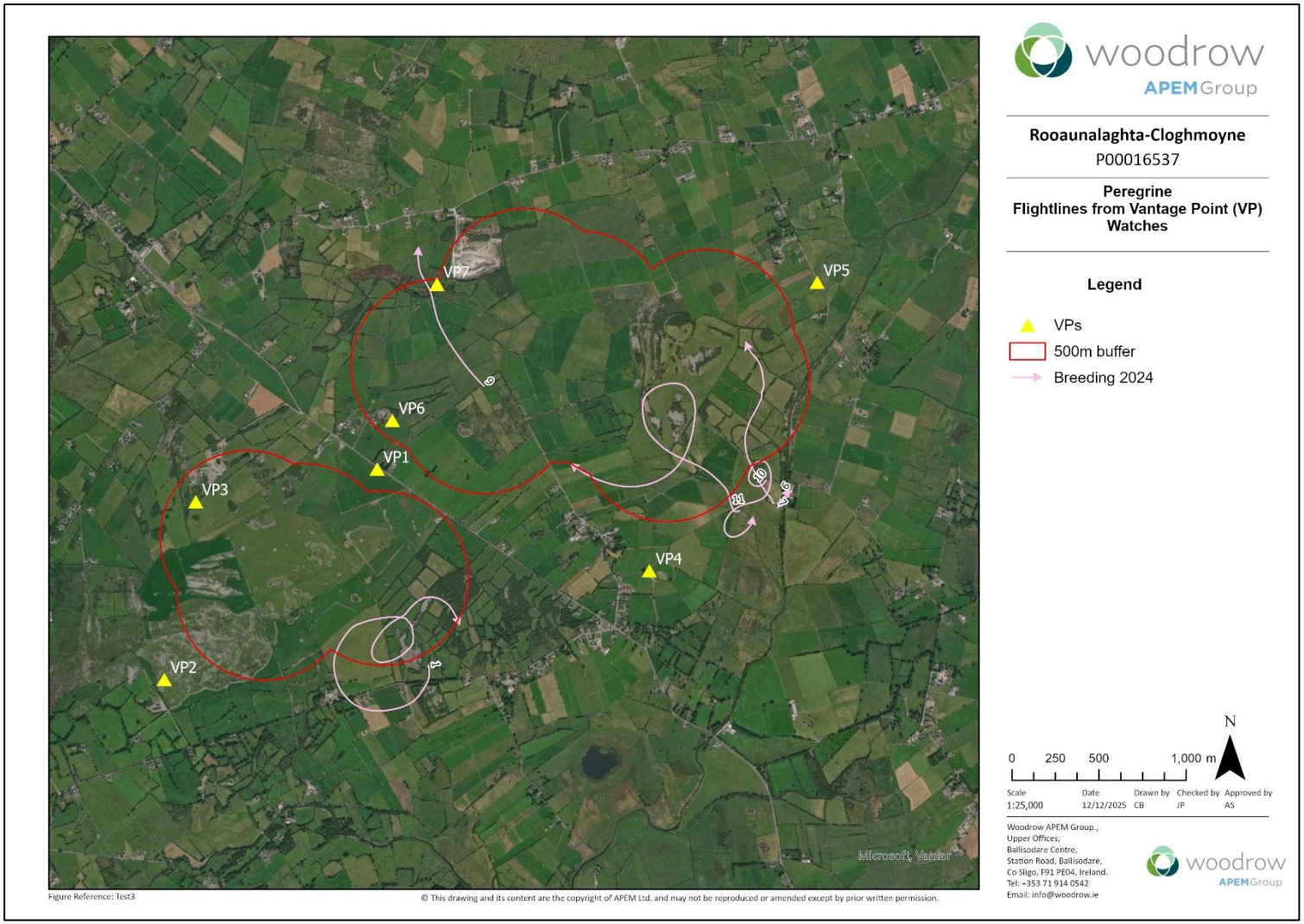


Figure 57: Peregrine VP survey flightlines breeding 2024

Table 58: Peregrine VP survey results non-breeding season 2024-2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	7	Peregrine	1	10/10/2024	17:11	55		20		Imm	Commuting
2	5	Peregrine	1	16/11/2024	09:27	45		25		Ad	Flying
3	4	Peregrine	1	12/12/2024	13:35	15		25			Flying
4	6	Peregrine	1	14/12/2024	13:18	10		15	M		Hunting
5	2	Peregrine	1	21/01/2025	12:45	130		100			Flying
6	2	Peregrine	1	21/01/2025	12:47		40	100			Flying
7	4	Peregrine	1	21/02/2025	14:59	190		45	F	Ad	Soaring

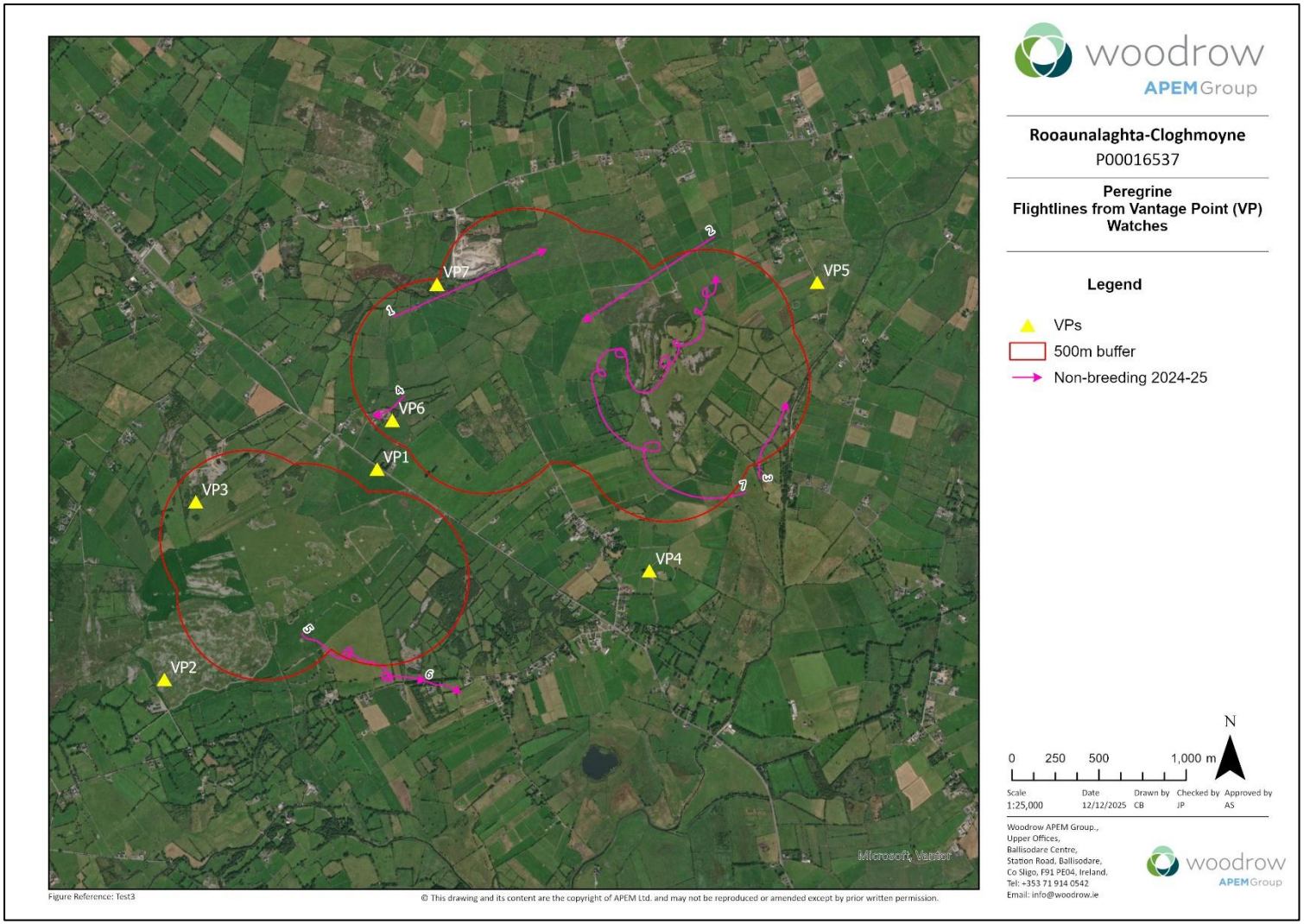


Figure 58: Peregrine VP survey flightlines non-breeding 2024-25

Table 59: Peregrine VP survey results breeding season 2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Peregrine	1	01/04/2025	14:22	45		60			Flying
2	7	Peregrine	1	04/04/2025	15:23	20		40			Flying
3	4	Peregrine	1	25/06/2025	14:51	5		5			Flying

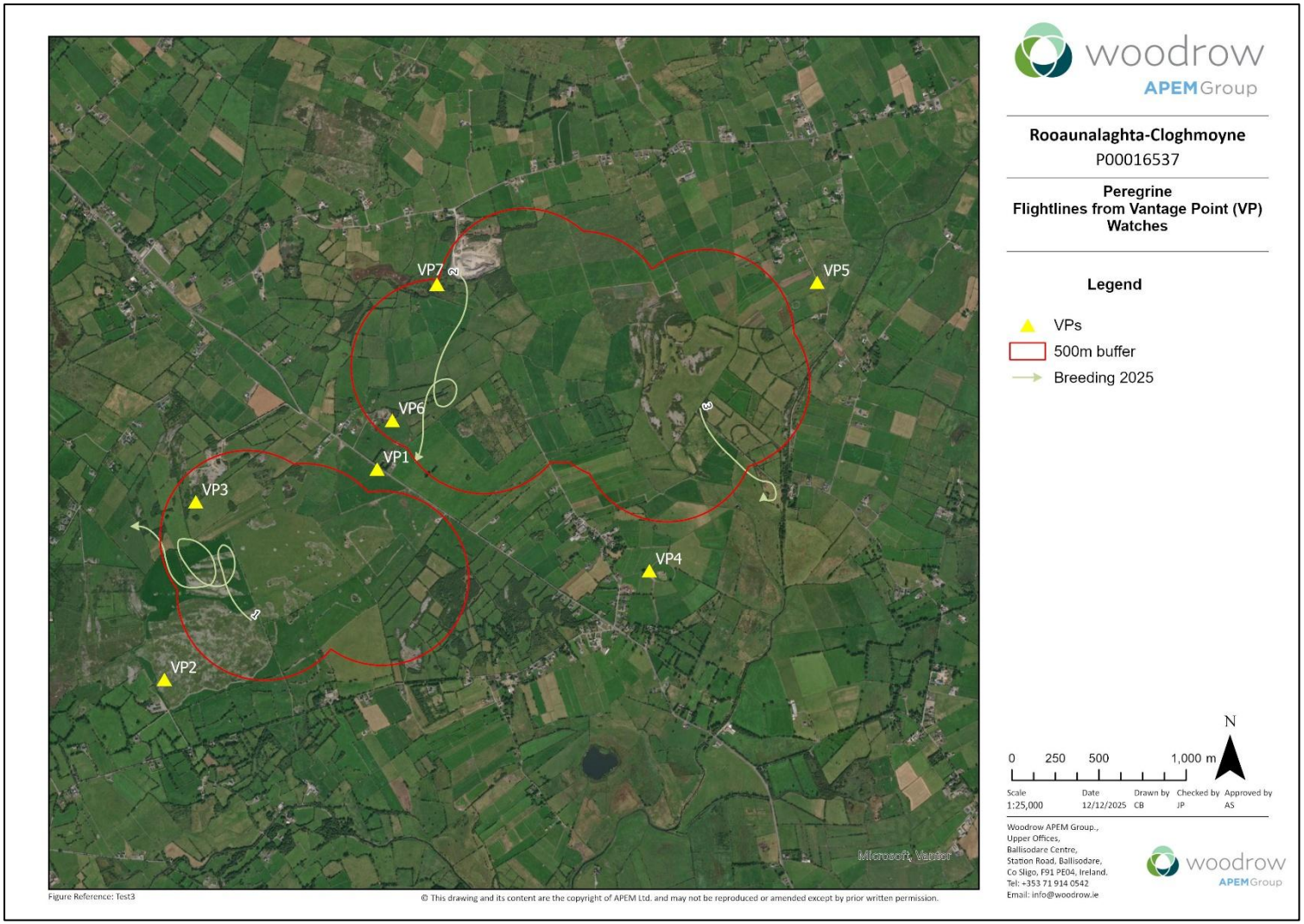


Figure 59: Peregrine VP survey flightlines breeding 2025

Table 60: Snipe VP survey results non-breeding season 2022-2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Snipe	1	23/09/2022	12:01	20	20	20			Flying
2	2	Snipe	1	14/12/2022	13:59	6	6	3			Flying
3	2	Snipe	1	14/12/2022	13:59			-			Calling
4	2	Snipe	1	14/12/2022	14:22		4	3			Flying
5	4	Snipe	2	19/09/2022	08:52	55		40			Commuting
6	5	Snipe	1	08/12/2022	09:49		8	30			Flying
7	6	Snipe	1	13/12/2022	11:53	3	2	3			Flying
8	7	Snipe	1	22/12/2022	11:57	3		3			Flying
9	7	Snipe	1	03/02/2023	12:03	20		10			Flushed
10	7	Snipe	1	14/03/2023	11:20	10		10			Flushed
11	7	Snipe	1	14/03/2023	11:20	10		10			Flushed
12	7	Snipe	2	14/03/2023	13:03	10		10			Flushed

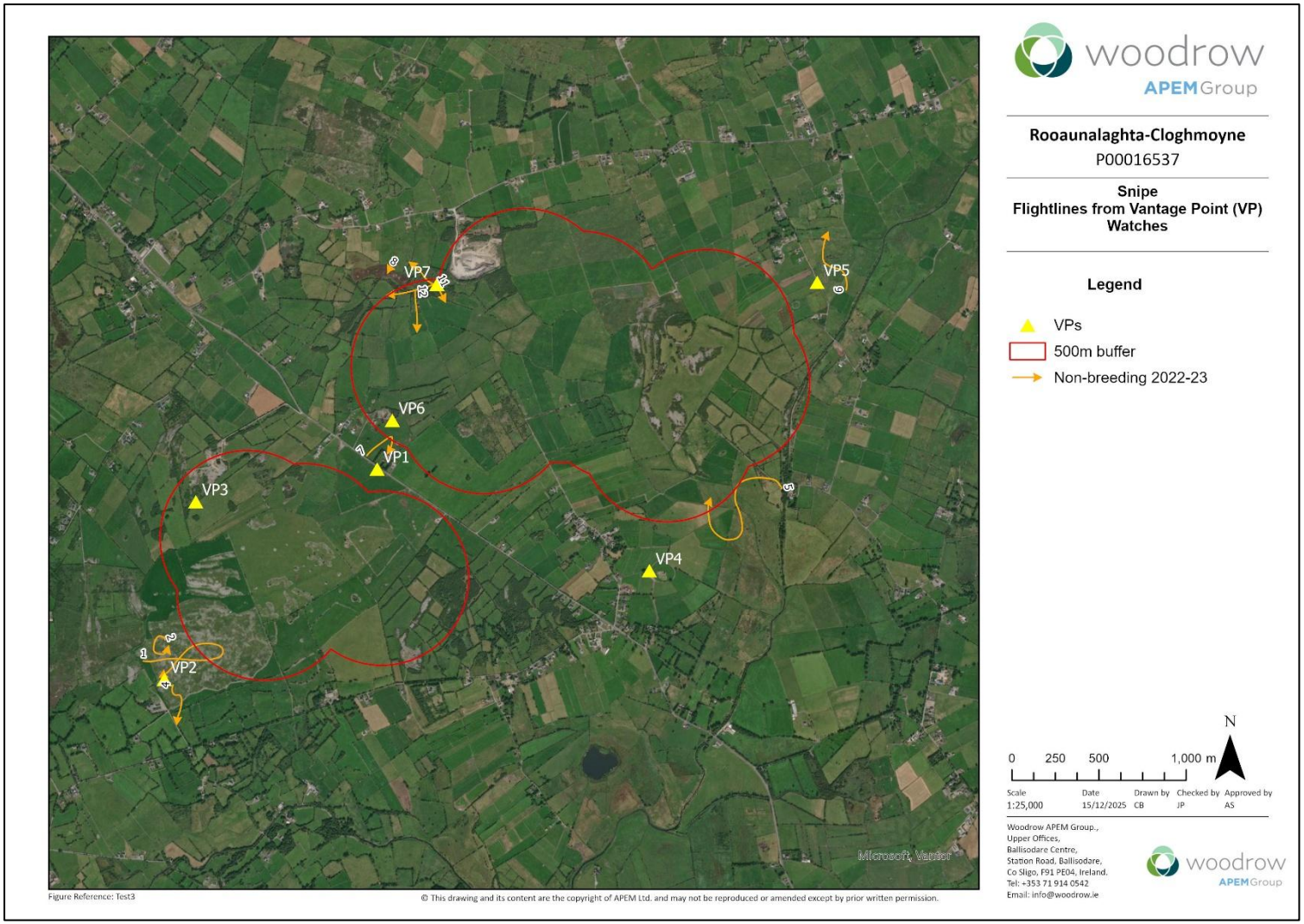


Figure 60: Snipe VP survey flightlines non-breeding 2022-2023

Table 61: Snipe VP survey results non-breeding season 2023-2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Snipe	1	26/10/2023	10:01	2	2	2			Present
2	2	Snipe	2	07/11/2023	10:54	10	30	40			Flushed
3	2	Snipe	1	16/02/2024	12:30		20	15			Flushed
4	2	Snipe	1	16/02/2024	13:47		10	5			Flushed
5	2	Snipe	2	15/03/2024	10:06	5		2			Flushed
6	2	Snipe	1	15/03/2024	10:07	15	5	10			Flushed
7	3	Snipe	1	15/11/2023	11:00	10		20			Flushed
8	7	Snipe	1	11/10/2023	16:24	4		5			Present
9	7	Snipe	2	25/11/2023	12:02	10		10			Flushed
10	7	Snipe	1	13/12/2023	10:52	5		10			Flushed
11	6	Snipe	1	29/01/2024	13:00	5		3			Flying
12	7	Snipe	1	29/01/2024	11:05	5		3			Flying
13	7	Snipe	1	08/03/2024	07:54	5		10			Flying
14	7	Snipe	1	08/03/2024	08:53	5		2			Flying

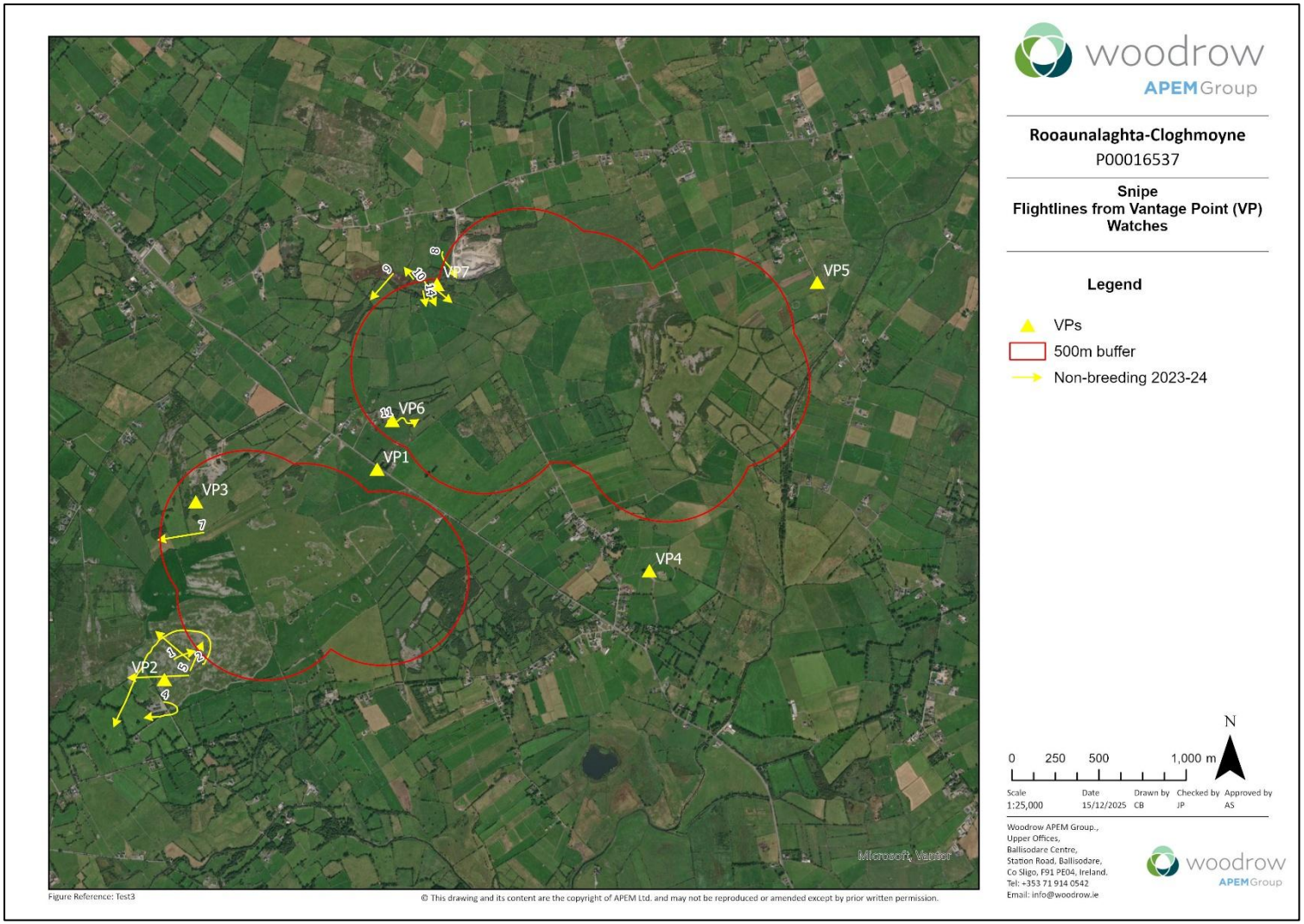


Figure 61: Snipe VP survey flightlines non-breeding 2023-24

Table 62: Snipe VP survey results non-breeding season 2024-2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Snipe	1	02/10/2024	07:44	55		50			Commuting
2	1	Snipe	6	02/10/2024	08:29	60	10	50			Commuting
3	1	Snipe	4	06/10/2024	19:05	55		20			Commuting
4	2	Snipe	1	05/10/2024	09:02	40		20			Commuting
5	2	Snipe	7	05/10/2024	09:18	50	5	20			Flying
6	2	Snipe	1	07/10/2024	14:41	30	5	35			Commuting
7	3	Snipe	1	10/10/2024	08:28	65		25			Flying
8	4	Snipe	1	07/10/2024	08:30	80		40			Commuting
9	4	Snipe	2	07/10/2024	08:38	40		25			Commuting
10	5	Snipe	8	08/10/2024	17:30	70		35			Commuting
11	6	Snipe	23	03/10/2024	09:34	75	40	45			Commuting
12	6	Snipe	3	03/10/2024	10:08	35	55	30			Commuting
13	6	Snipe	6	03/10/2024	10:22	55	25	20			Commuting
14	7	Snipe	1	03/10/2024	11:24	35	10	45			Commuting
15	7	Snipe	10	03/10/2024	12:01	175		25			Commuting
16	1	Snipe	1	15/11/2024	16:47	65		25			Commuting
17	1	Snipe	4	15/11/2024	16:55	50		40			Commuting
18	1	Snipe	1	18/11/2024	09:28	45		20			Commuting
19	3	Snipe	1	10/10/2024	08:46	20		25			Flying
20	7	Snipe	1	18/11/2024	15:27	25		20			Commuting
21	2	Snipe	2	19/11/2024	16:31	20	25	20			Commuting
22	2	Snipe	1	12/12/2024	11:30		10	50			Flushed
23	2	Snipe	1	12/12/2024	11:51	10	10	5			Flushed

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
24	2	Snipe	1	21/01/2025	14:20	5		10			Flushed
25	2	Snipe	1	21/01/2025	14:20		5	10			Flight call
26	2	Snipe	1	20/02/2025	18:07	20	25	30			Flying
27	3	Snipe	4	10/10/2024	09:12	85		12			Flying
28	3	Snipe	9	10/10/2024	09:17	55		35			Commuting
29	3	Snipe	1	10/10/2024	10:04	45		40			Commuting
30	3	Snipe	4	20/11/2024	10:29	35		25			Commuting
31	4	Snipe	1	13/03/2025	07:49	20		20			Commuting
32	3	Snipe	2	03/10/2024	16:43	50		25			Commuting

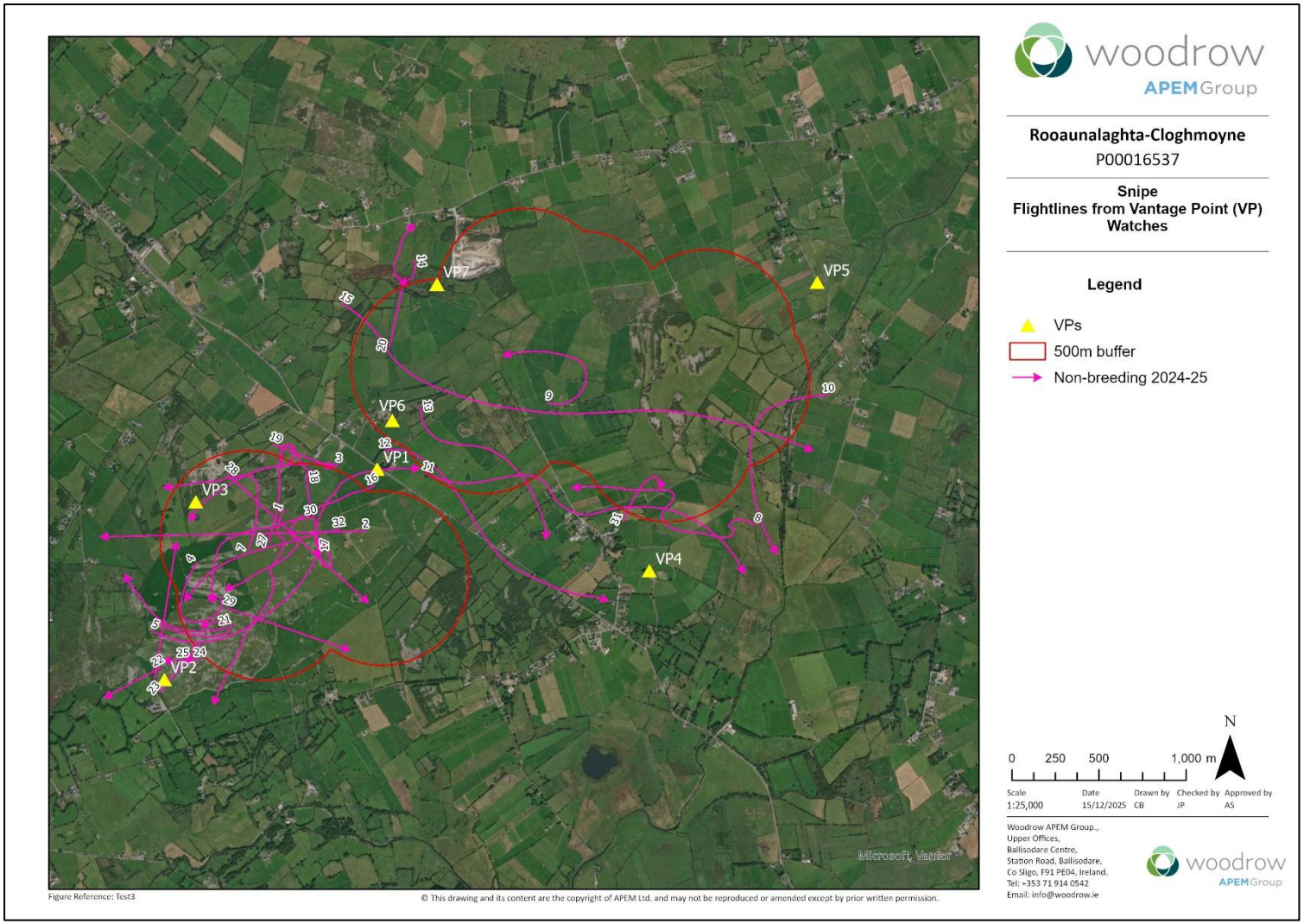


Figure 62: Snipe VP survey flightlines non-breeding 2024-25

Table 63: Sparrowhawk VP survey results non-breeding season 2022-2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Sparrowhawk	1	07/12/2022	14:19	2	5	3	M	Ad	Hunting
2	4	Sparrowhawk	1	19/09/2022	09:26	30		20	M	Ad	Hunting
3	5	Sparrowhawk	1	11/10/2022	11:20		2	3	F	Ad	Mobbed
4	4	Sparrowhawk	1	20/10/2022	11:17	2		2	F	Ad	Mobbed
5	5	Sparrowhawk	1	09/11/2022	10:12		4	4	F	Ad	Flying
6	5	Sparrowhawk	1	09/11/2022	11:23		3	4	F	Ad	Flying
7	4	Sparrowhawk	1	08/12/2022	12:51	5		4	M	Ad	Flying
8	4	Sparrowhawk	2	19/01/2023	13:52	180	10	50	M+F	Ad	Mobbing
9	7	Sparrowhawk	1	19/01/2023	12:36	91		100	F		Flying
10	7	Sparrowhawk	1	03/02/2023	11:11	90	100	20			Hunting

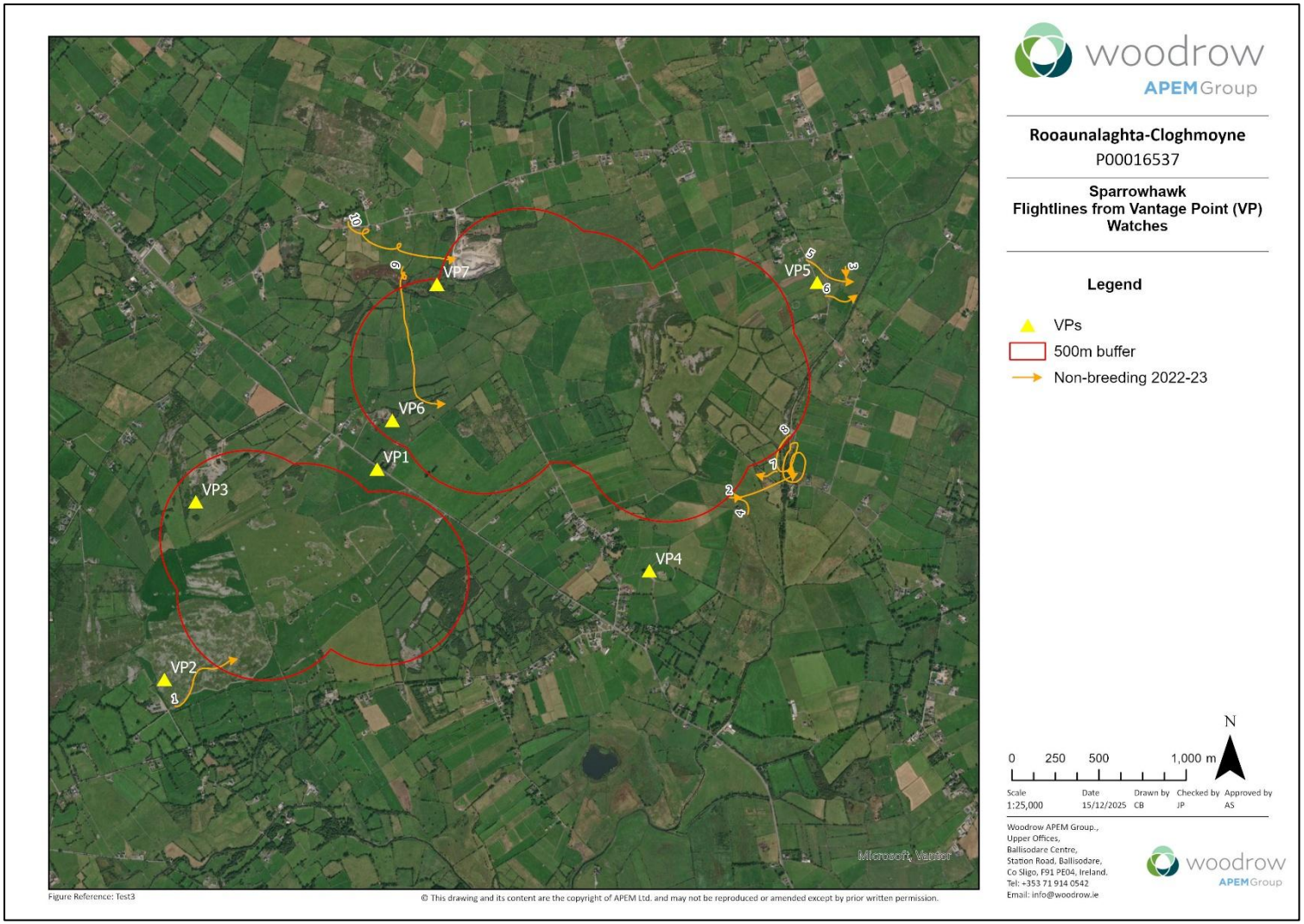


Figure 63: Sparrowhawk VP survey flightlines non-breeding 2022-2023

Table 64: Sparrowhawk VP survey results breeding season 2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Sparrowhawk	1	29/08/2023	09:44	11		20	F	Ad	Flying
2	2	Sparrowhawk	1	12/04/2023	12:35	4		4	F	Ad	Hunting
3	2	Sparrowhawk	1	02/08/2023	15:30		3	10	F	Ad	Flying
4	2	Sparrowhawk	1	02/08/2023	17:16		3	2	F	Ad	Flying
5	4	Sparrowhawk	1	18/07/2023	09:25	3		5	F	Ad	Present
6	7	Sparrowhawk	1	23/07/2023	11:17	4		5	M	Ad	Flying
7	7	Sparrowhawk	1	23/07/2023	11:26	10		10	M	Ad	Carrying food
8	7	Sparrowhawk	1	23/07/2023	11:34	7		6	F	Ad	Carrying food
9	6	Sparrowhawk	1	02/08/2023	12:17	6	2	15	F	Ad	Flying

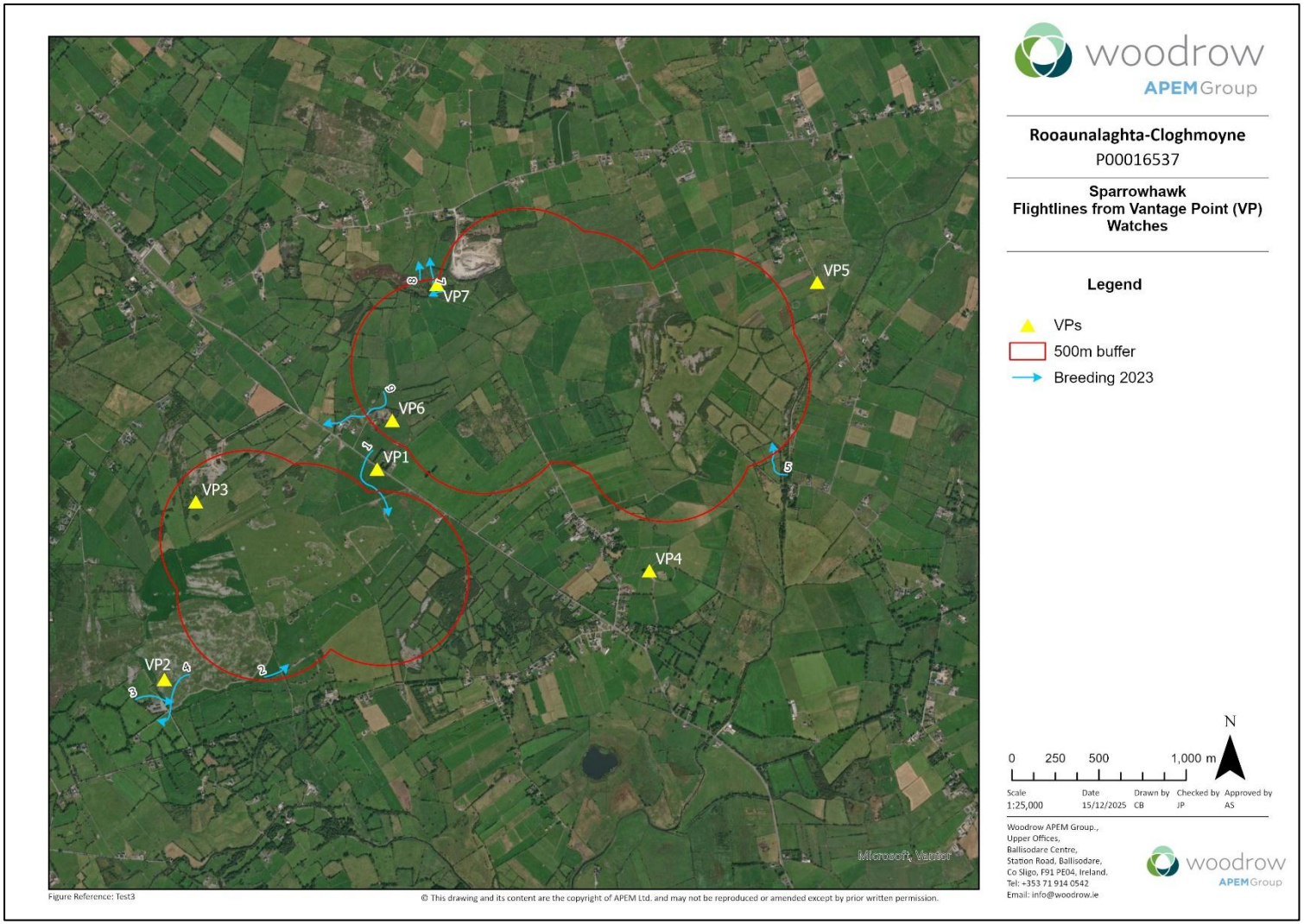


Figure 64: Sparrowhawk VP survey flightlines breeding 2023

Table 65: Sparrowhawk VP survey results non-breeding season 2023-2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Sparrowhawk	1	05/11/2023	12:44	20		10			Hunting
2	4	Sparrowhawk	1	23/11/2023	12:42	19		7	M	Ad	Hunting
3	7	Sparrowhawk	1	13/12/2023	12:14	30		10			Hunting
4	7	Sparrowhawk	1	13/12/2023	12:25	20		15			Hunting
5	4	Sparrowhawk	1	21/12/2023	14:24	14		3	M	Ad	Flying
6	5	Sparrowhawk	1	13/01/2024	13:01	6		3	M	Ad	Hunting
7	4	Sparrowhawk	1	26/02/2024	07:40	171		35	F	Ad	Flying
8	4	Sparrowhawk	1	27/02/2024	12:28	10		1	M	Imm	Hunting

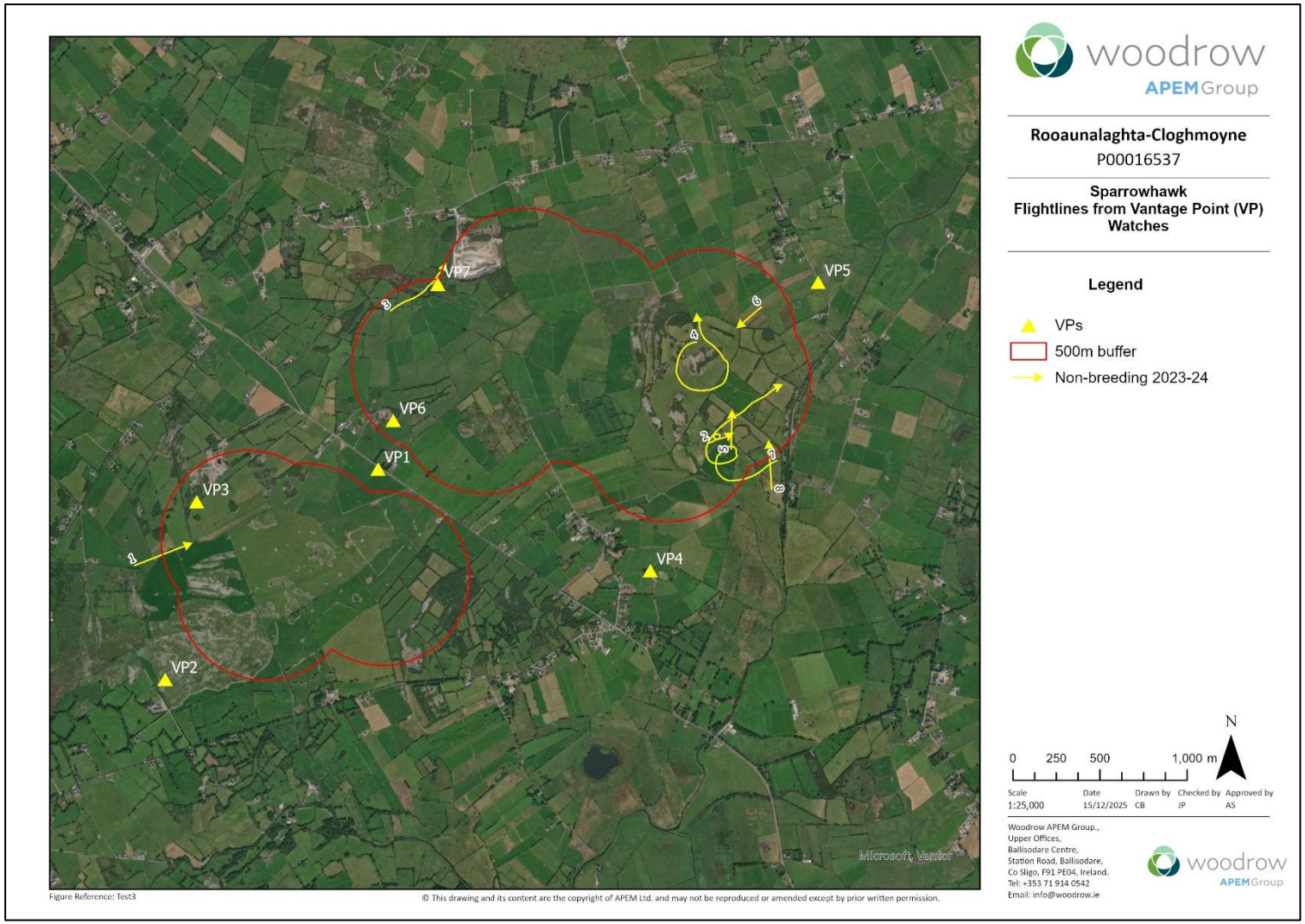


Figure 65: Sparrowhawk VP survey flightlines non-breeding 2023-24

Table 66: Sparrowhawk VP survey results breeding season 2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	1	Sparrowhawk	1	27/07/2024	13:57	30		3	F		Flying
2	5	Sparrowhawk	1	03/04/2024	17:39	100		35			Flying
3	7	Sparrowhawk	1	08/04/2024	10:04	8		4			Flying
4	6	Sparrowhawk	1	29/06/2024	15:31	12		15	M	Ad	Flying
5	6	Sparrowhawk	1	25/08/2024	12:41	15		5	F		Hunting

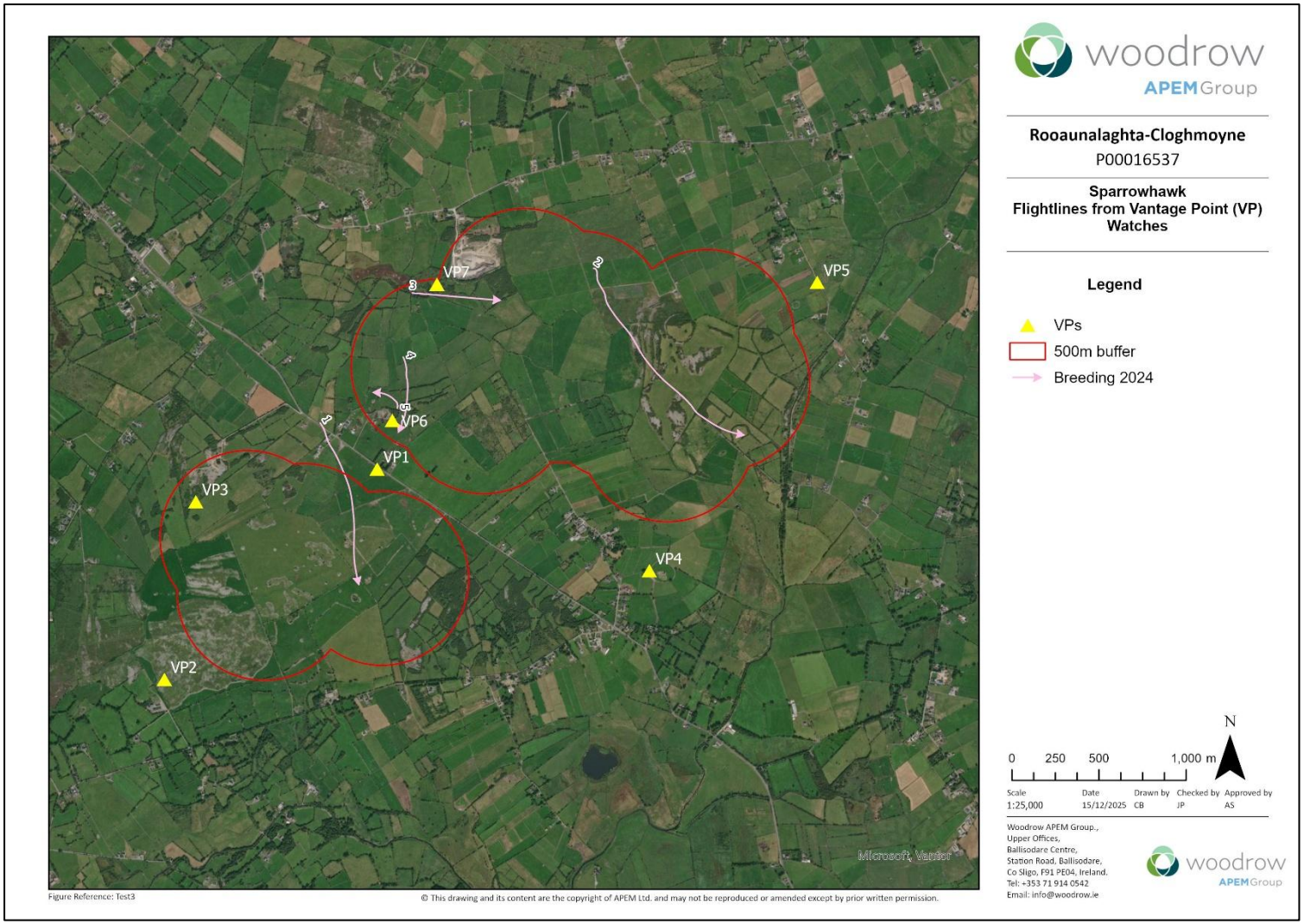


Figure 66: Sparrowhawk VP survey flightlines breeding 2024

Table 67: Sparrowhawk VP survey results non-breeding season 2024-2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Sparrowhawk	1	02/10/2024	11:44		55	30	M	Ad	Soaring
2	2	Sparrowhawk	1	05/10/2024	08:14	35	10	10	F	Ad	Flying
3	4	Sparrowhawk	1	02/10/2024	14:28	50		15	F	Ad	Hunting
4	5	Sparrowhawk	1	08/10/2024	18:08	30		2	M	Ad	Hunting
5	6	Sparrowhawk	1	03/10/2024	09:11	10		2	M	Ad	Hunting
6	7	Sparrowhawk	1	03/10/2024	13:08	50	5	40	F		Commuting
7	5	Sparrowhawk	1	11/11/2024	11:19	10	15	2	M	Ad	Hunting
8	1	Sparrowhawk	1	18/11/2024	08:57	25		2	F	Ad	Hunting
9	5	Sparrowhawk	1	13/12/2024	12:38	5	5	18	F		Flying
10	2	Sparrowhawk	1	21/01/2025	16:30	36		20			Flying
11	3	Sparrowhawk	1	30/01/2025	14:50	5		10			Mobbed
12	2	Sparrowhawk	1	20/02/2025	15:33	10	15	1	F		Hunting
13	4	Sparrowhawk	1	26/01/2025	11:00	20		10	F	Ad	Flying
14	6	Sparrowhawk	1	24/01/2025	12:08	8		4	M		Flying
15	7	Sparrowhawk	1	25/01/2025	14:41	12		10	M	Imm	Flying
16	7	Sparrowhawk	1	23/02/2025	15:16	20		5	M	Ad	Hunting
17	3	Sparrowhawk	1	13/12/2024	13:17	15		2	M	Ad	Hunting
18	4	Sparrowhawk	1	13/03/2025	08:58	55	5	35	F		Commuting
19	4	Sparrowhawk	1	15/03/2025	15:20	45		40	M	Ad	Soaring
20	5	Sparrowhawk	1	16/03/2025	16:04	25		8	F		Flying
21	3	Sparrowhawk	1	16/11/2024	15:07	95		35	F		Commuting
22	3	Sparrowhawk	1	03/10/2024	16:59	85		25		Imm	Soaring

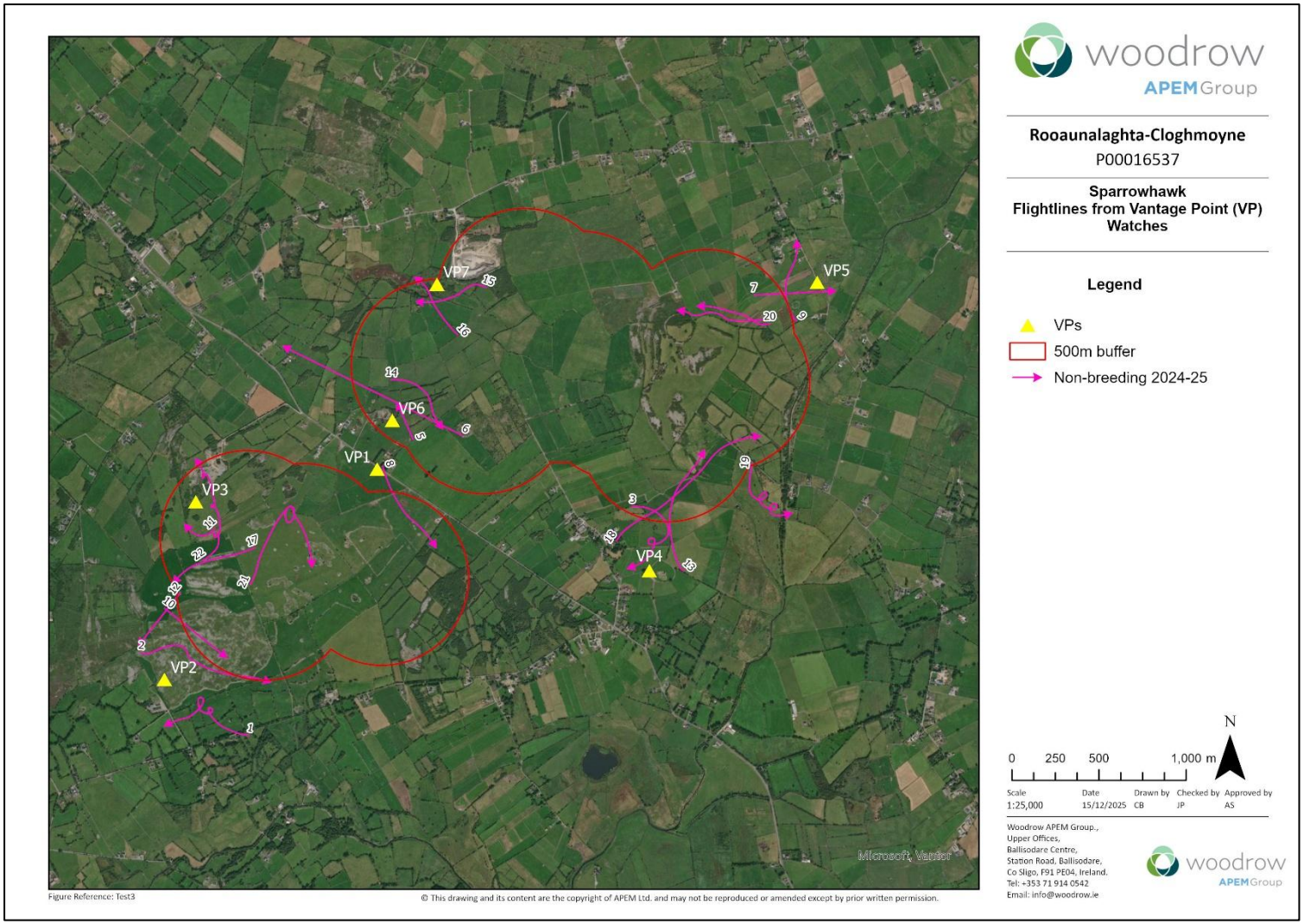


Figure 67: Sparrowhawk VP survey flightlines non-breeding 2024-25

Table 68: Sparrowhawk VP survey results breeding season 2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	5	Sparrowhawk	1	28/05/2025	13:31	70		8			Hunting
2	2	Sparrowhawk	1	29/06/2025	14:04	25	8	6	M		Hunting
3	4	Sparrowhawk	1	22/07/2025	09:42	5	2	3	F		Hunting
4	3	Sparrowhawk	1	03/09/2025	16:26	65		35	M	Ad	Flying
5	5	Sparrowhawk	1	01/09/2025	17:40	5	8	5			Hunting
6	6	Sparrowhawk	1	27/08/2025	14:27	15		8	M	Ad	Hunting
7	7	Sparrowhawk	1	28/08/2025	08:15	8		5	F	Ad	Flying
8	7	Sparrowhawk	1	28/08/2025	13:36	15		12			Flying
9	7	Sparrowhawk	1	02/09/2025	10:40	3		2			Hunting

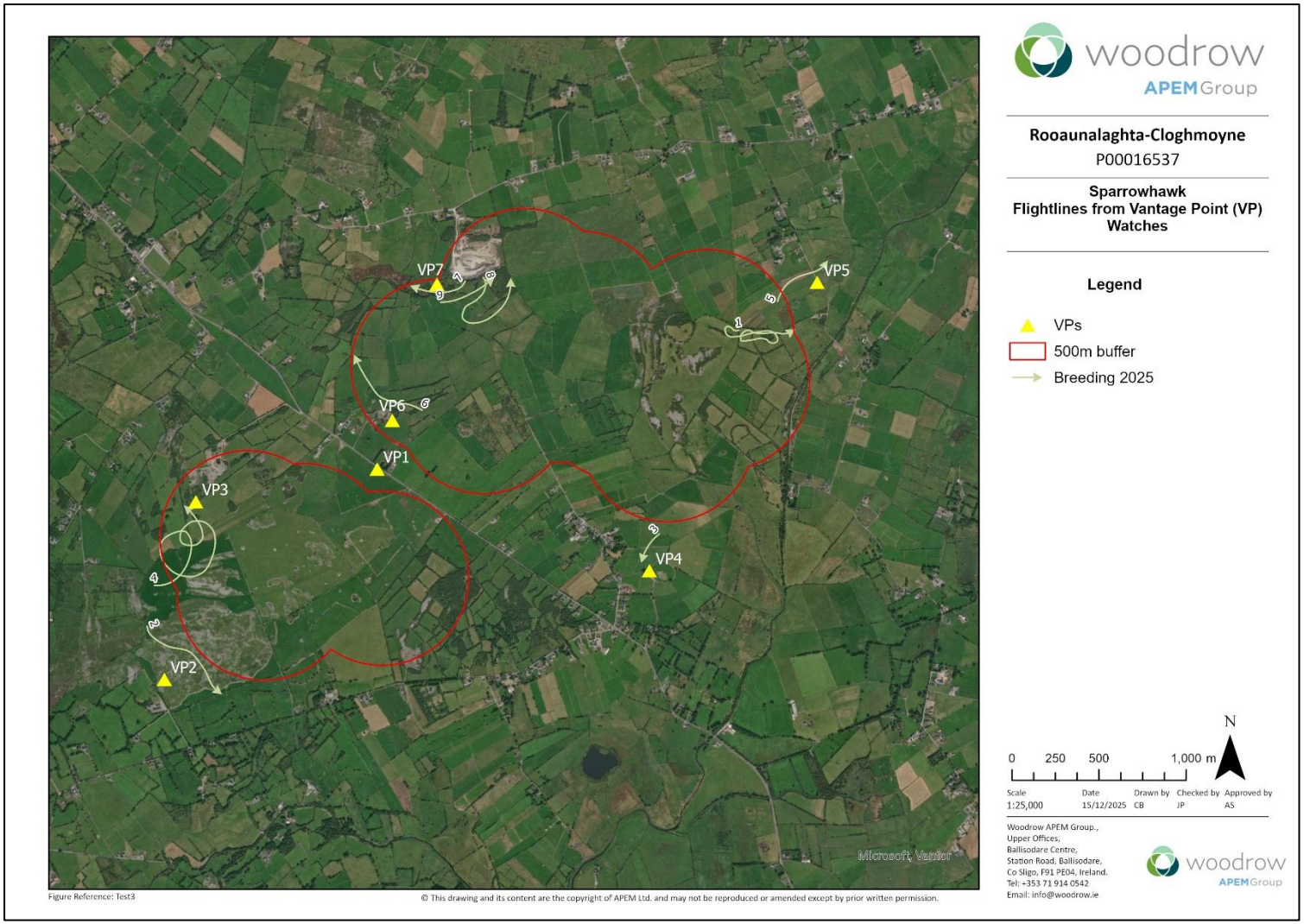


Figure 68: Sparrowhawk VP survey flightlines breeding 2025

Table 69: Swift VP survey results

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Breeding 2023											
1	4	Swift	5	05/06/2023	16:25	60	60	20			Flying
2	4	Swift	4	13/06/2023	10:43	5		10			Flying
3	4	Swift	2	16/07/2023	13:40	4	4	25			Feeding
4	4	Swift	9	16/07/2023	14:00	30		25	M+F	Mixed	Flying
5	4	Swift	6	18/07/2023	09:50	50	50	7	M+F	Mixed	Flying
6	4	Swift	3	27/07/2023	16:25	20		30			Flying
7	6	Swift	2	02/08/2023	13:01	45		10			Flying
Breeding 2025											
8	4	Swift	5	11/06/2025	13:00	600	600	25			Flying
9	4	Swift	2	11/06/2025	13:40	10		25			Flying
10	4	Swift	4	11/06/2025	14:09	30		75			Flying
11	4	Swift	3	11/06/2025	14:10	76		100			Flying
12	4	Swift	4	11/06/2025	15:15	600	600	30			Flying

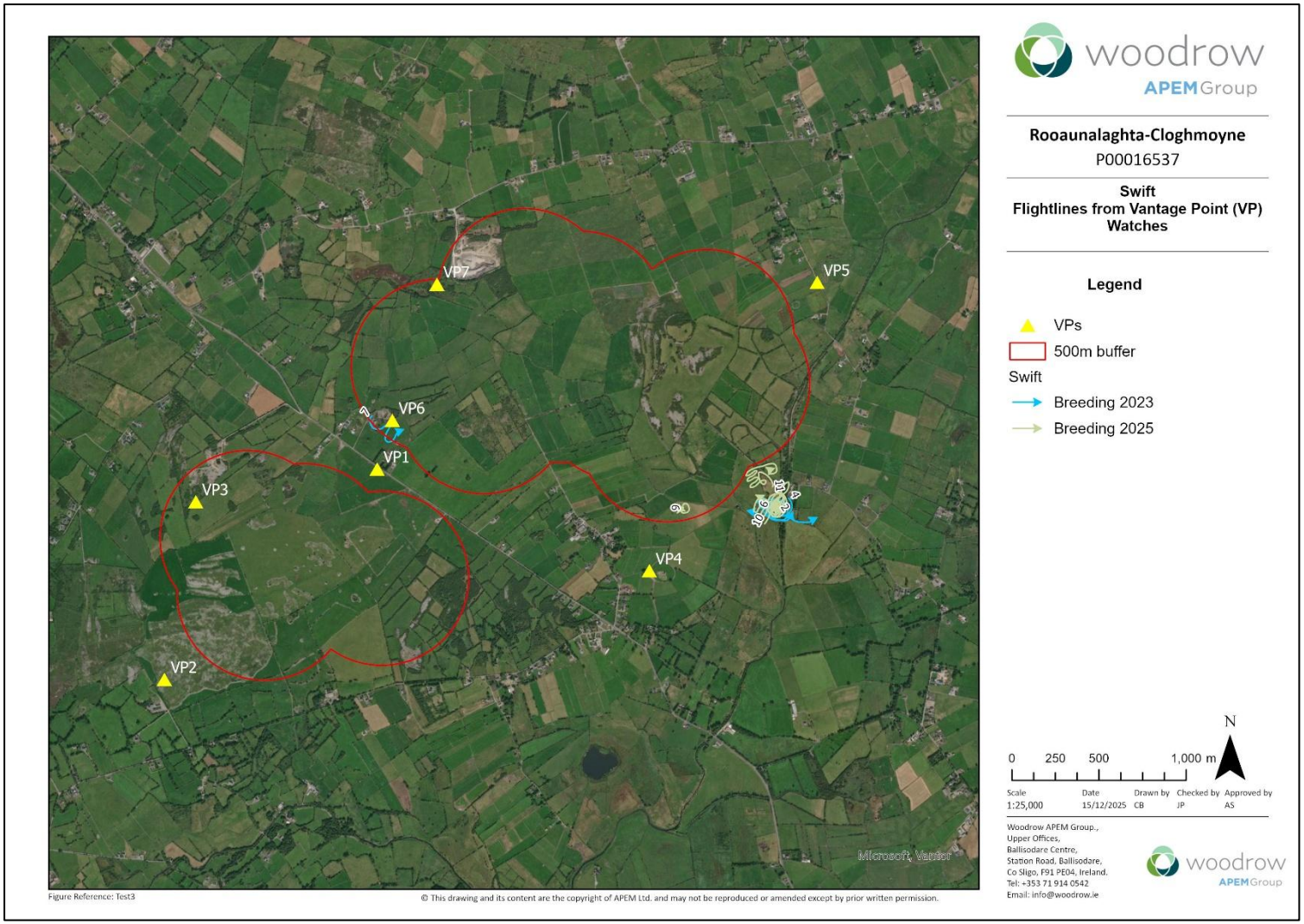


Figure 69: Swift VP survey flightlines

Table 70: Teal VP survey results

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Non-breeding 2022-2023											
1	7	Teal	2	30/11/2022	12:50			0			Swimming
2	7	Teal	3	22/12/2022	11:15	3		2			Flying
3	7	Teal	45	19/01/2023	11:20	60		20			Flying
4	7	Teal	2	03/02/2023	10:59	10		5	M+F		Fly-Land
5	7	Teal	16	03/02/2023	11:29	120		30			Fly-Land
Breeding 2023											
6	2	Teal	3	17/07/2023	12:35		7	22	M+F	Mixed	Flying
Non-breeding 2023-2024											
7	7	Teal	3	25/10/2023	15:44	4	1	6	M	Mixed	Fly-land
8	7	Teal	2	07/03/2024	15:54			0	M+F		Swimming
9	7	Teal	14	13/03/2024	12:42			0	M+F	Ad	Feeding
Non-breeding 2024-2025											
10	7	Teal	5	14/11/2024	11:39	25		10			Circling
11	7	Teal	4	18/11/2024	16:18	25	10	15			Commuting
Breeding 2025											
12	6	Teal	4	06/04/2025	20:03	20		20			Fly-land
13	6	Teal	6	27/08/2025	18:02	25		30			Fly-land

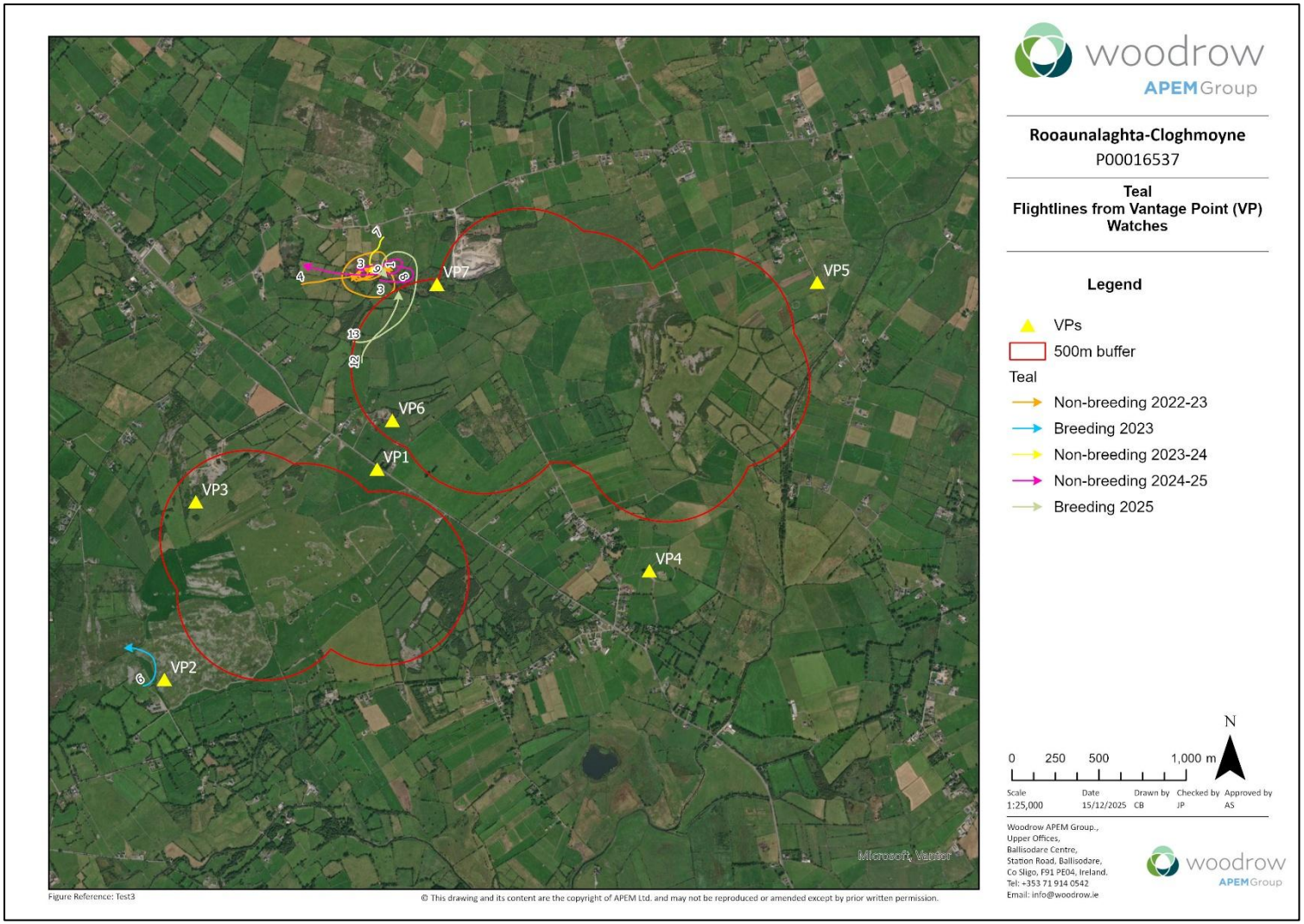


Figure 70: Teal VP survey flightlines

Table 71: Whooper swan VP survey results

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Non-breeding 2022-2023											
1	2	Whooper swan	3	22/10/2022	16:37	3	15	18		Ad	Flying
2	5	Whooper swan	2	11/10/2022	10:52	3		4			Flying
3	4	Whooper swan	4	20/10/2022	10:10	5		14			Flying
4	4	Whooper swan	5	20/10/2022	11:55	3	2	20			Flying
Breeding 2023											
5	1	Whooper swan	8	21/03/2023	08:43	15	60	12			Commuting
Non-breeding 2023-2024											
6	1	Whooper swan	7	05/11/2023	10:42	20		10			Commuting
7	2	Whooper swan	2	24/01/2024	12:08	60	18	25		Ad	Flying
8	7	Whooper swan	1	25/11/2023	13:27		70	20			Commuting
9	5	Whooper swan	29	22/12/2023	08:05			0			Present
Non-breeding 2024-2025											
10	1	Whooper swan	8	10/10/2024	11:31	115	45	25		Ad	Commuting
11	1	Whooper swan	6	10/10/2024	12:16	140	90	30		Mixed	Commuting

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
12	1	Whooper swan	4	10/10/2024	12:45		140	25		Ad	Commuting
13	2	Whooper swan	4	15/11/2024	08:43		100	25		Mixed	Commuting
14	2	Whooper swan	2	15/11/2024	10:06	95	65	25	Ad		Commuting
15	2	Whooper swan	1	12/12/2024	09:40	90	20	20		Ad	Commuting
16	5	Whooper swan	20	24/02/2025	18:31	110		20			Commuting
17	3	Whooper swan	12	17/03/2025	09:32		180	5			Flying
18	3	Whooper swan	5	10/10/2024	09:34		150	45			Flying
19	3	Whooper swan	2	13/12/2024	11:35	30	20	35		Ad	Commuting

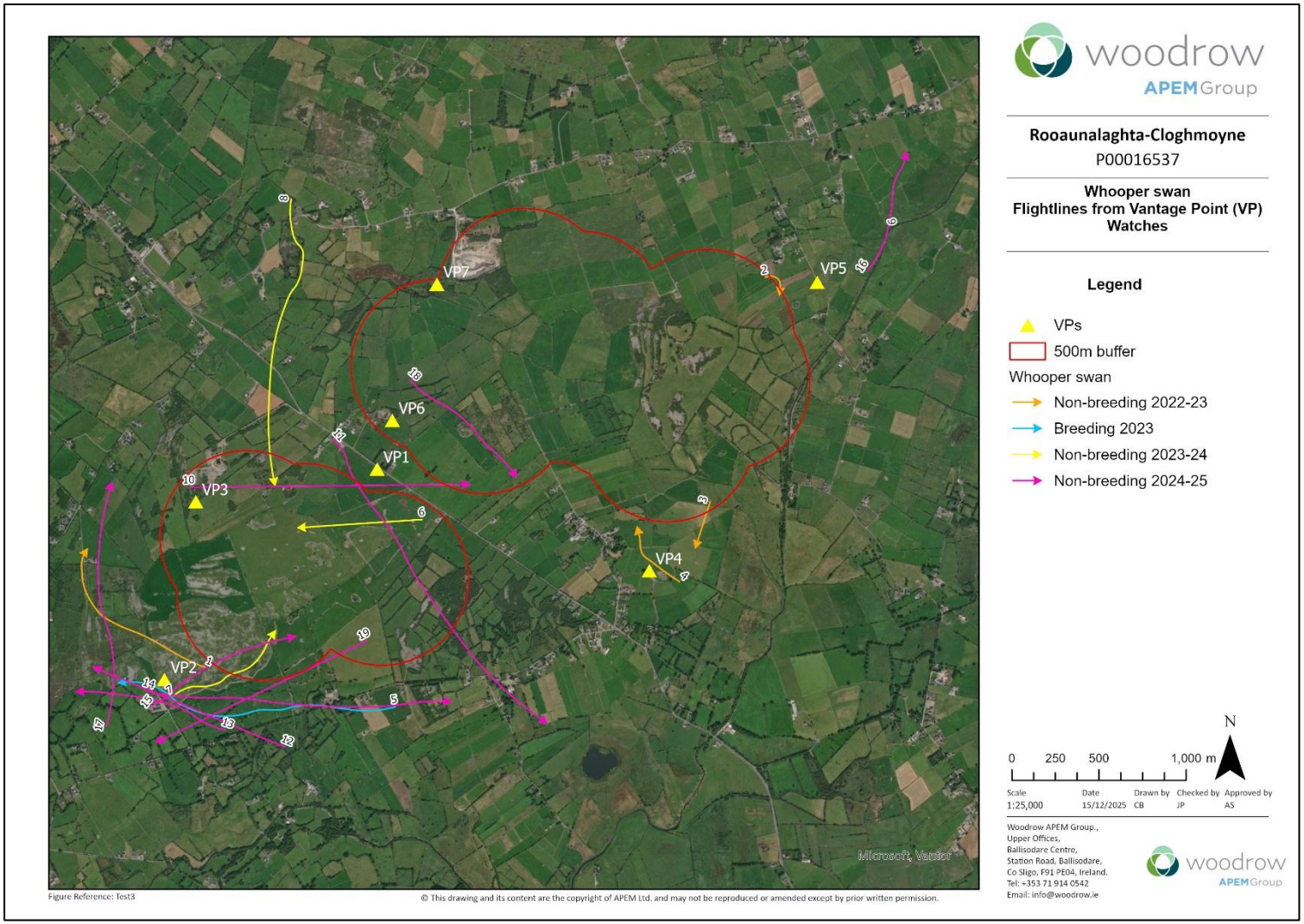


Figure 71: Whooper swan VP survey flightlines

Table 72: Wigeon VP survey results

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Non-breeding 2022-2023											
1	7	Wigeon	3	22/12/2022	15:29	12		20			Flying
2	7	Wigeon	8	03/02/2023	10:11	30	10	10			Flushed
3	7	Wigeon	35	03/02/2023	11:29	180		30			Fly-Land
4	7	Wigeon	18	03/02/2023	14:10	130		20			Fly-Land
5	7	Wigeon	3	22/02/2023	14:33	16		15			Flying
6	7	Wigeon	4	14/03/2023	12:32	10		15			Flushed
Non-breeding 2023-2024											
7	7	Wigeon	25	25/11/2023	11:35	10		5			Fly-land
8	7	Wigeon	1	13/12/2023	08:51	10		10			Flushed
9	7	Wigeon	28	29/01/2024	09:10			0			Feeding
10	7	Wigeon	22	08/03/2024	08:44			0	M+F		Swimming
11	7	Wigeon	36	13/03/2024	11:50			0	M+F	Ad	Courtship

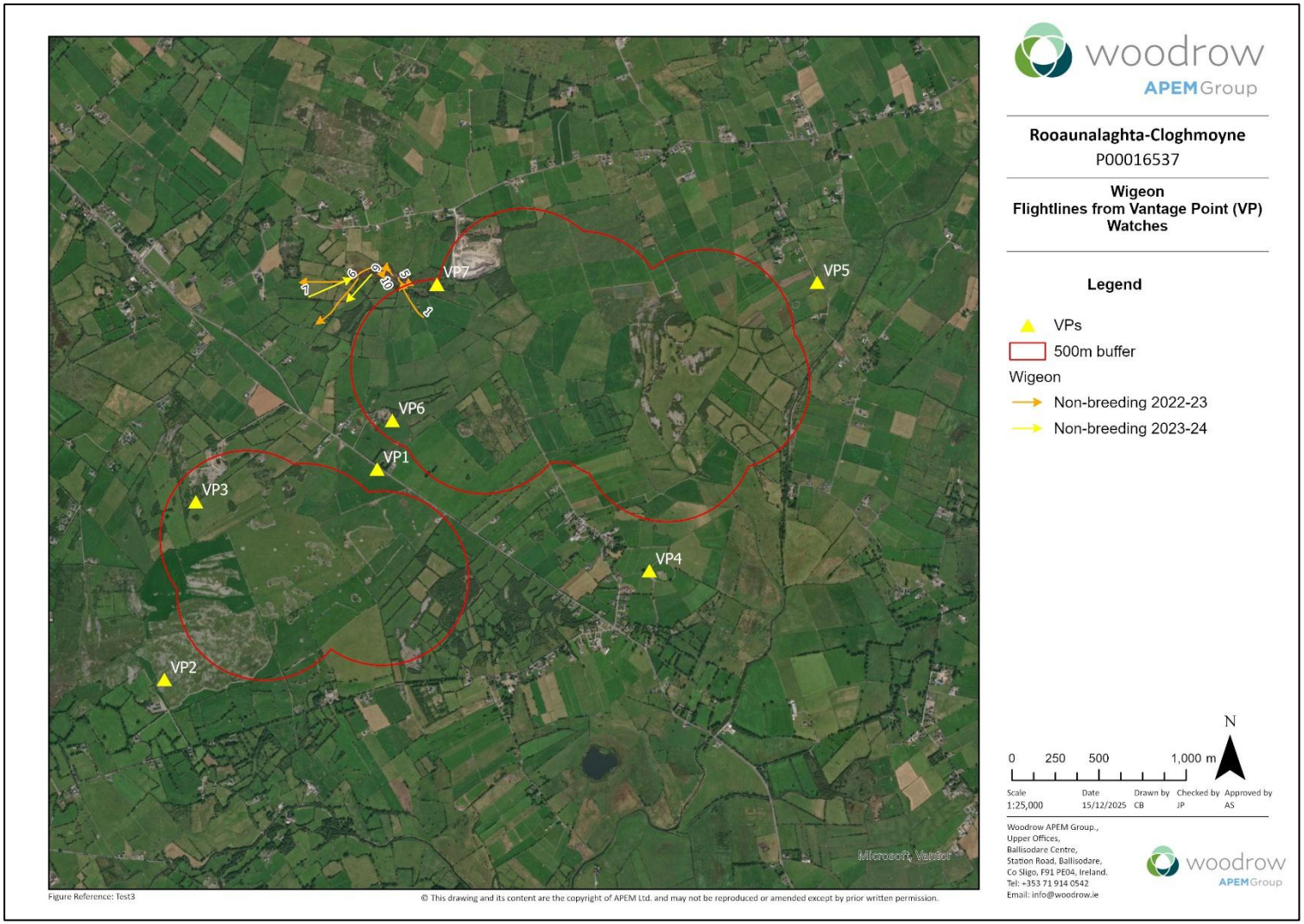


Figure 72: Wigeon VP survey flightlines

Table 73: Mixed / unidentified gull VP survey results

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
Non-breeding 2022-2023											
1	7	Gull	1	22/12/2022	11:33	40		40			Flying
2	7	Gull	1	22/12/2022	11:34		15	40			Flying
3	7	Gull	1	22/12/2022	13:36	108		40			Flying
4	7	Gull	40	22/02/2023	11:40	50		30			Flying
5	7	Gull	40	22/02/2023	11:41		35	40			Flying
6	5	Gull	25	23/02/2023	12:00	60		70			Circling
Breeding 2023											
7	1	Gull	200	21/03/2023	09:01	300		50			Feeding
8	1	Gull	80	21/03/2023	09:01	300		45			Flying
9	6	Gull	7	23/03/2023	10:15	21		30			Flying
10	6	Gull	7	23/03/2023	10:15		5	30			Flying
11	6	Gull	20	23/03/2023	11:02	52		10			Circling
12	5	Gull	6	29/03/2023	15:20		35	50			Gliding
13	5	Gull	2	29/03/2023	15:21		20	50			Gliding
14	5	Gull	5	29/03/2023	15:21		9	50			Gliding
15	7	Gull	12	03/04/2023	16:32	90		30			Flying
16	7	Gull	12	03/04/2023	16:33		22	40			Flying
17	7	Gull	9	03/04/2023	17:09	103		25			Flying
18	7	Gull	38	03/04/2023	17:16	40		30			Flying
19	7	Gull	38	03/04/2023	17:16		20	30			Flying
Non-breeding 2023-2024											
20	1	Gull	100	22/01/2024	09:12	300		8			Foraging

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
21	1	Gull	100	22/01/2024	09:12	300		8			Foraging
22	1	Gull	150	22/01/2024	09:42	300		15			Flying
23	1	Gull	80	22/01/2024	09:51	90		30			Flying
24	1	Gull	240	22/01/2024	09:51	110		45			Flying
25	1	Gull	85	22/01/2024	10:16	138		27			Fly-land
26	1	Gull	60	07/02/2024	09:11	70		25			Fly-land
27	1	Gull	150	07/02/2024	11:58	70	20	20			Fly-land
28	1	Gull	45	07/03/2024	15:14	70		50			Commuting
29	1	Gull	24	07/03/2024	15:14	70		50			Commuting
30	1	Gull	21	07/03/2024	15:14	70		50			Commuting
31	2	Gull	102	16/02/2024	09:57	120	70	30			Commuting
32	2	Gull	200	15/03/2024	08:55	180	90	40			Commuting
33	3	Gull	20	29/01/2024	10:19	64		40			Flying
34	3	Gull	80	29/01/2024	14:11	186		60			Flying
35	3	Gull	26	29/01/2024	15:29	161		70			Flying
36	3	Gull	24	24/02/2024	09:09	30	20	30			Commuting
37	3	Gull	20	10/03/2024	11:46	80		30			Fly-land
38	5	Gull	38	24/11/2023	12:30	29	4	15		Mixed	Flying
39	4	Gull	120	21/12/2023	08:07			0			Foraging
40	5	Gull	67	22/12/2023	12:29	300		50			Soaring
41	6	Gull	100	29/01/2024	13:48	20	20	10			Flying
42	6	Gull	20	29/01/2024	14:14		40	5			Flying
43	6	Gull	30	29/01/2024	14:28		30	10			Flying
44	6	Gull	200	29/01/2024	14:46	300		200			Flying

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
45	5	Gull	3	26/02/2024	10:30			0		Ad	Feeding
46	6	Gull	100	07/03/2024	12:06	180		40	M+F	Ad	Flying
47	6	Gull	20	07/03/2024	12:11		20	10			Flying
48	6	Gull	60	07/03/2024	12:36	80		30			Flying
49	6	Gull	36	07/03/2024	13:21	70	10	30			Flying
50	7	Gull	100	07/03/2024	15:15	180		10			Fly-land
51	6	Gull	100	08/03/2024	10:25	120		40			Flying
52	6	Gull	60	08/03/2024	10:41	30		20			Flying
53	6	Gull	70	08/03/2024	10:54		40	10			Flying
54	6	Gull	60	08/03/2024	11:06	20		20			Flying
55	6	Gull	80	08/03/2024	11:29		160	300			Circling
56	6	Gull	36	08/03/2024	11:48	30		10			Flying
57	6	Gull	80	08/03/2024	11:52		40	20			Flying
58	7	Gull	100	08/03/2024	07:12	180		50			Flying
59	7	Gull	100	08/03/2024	07:26	120		50			Flying
60	6	Gull	40	13/03/2024	09:18		30	10			Flying
Breeding 2025											
61	4	Gull	1	27/05/2025	12:05		25	30			Commuting

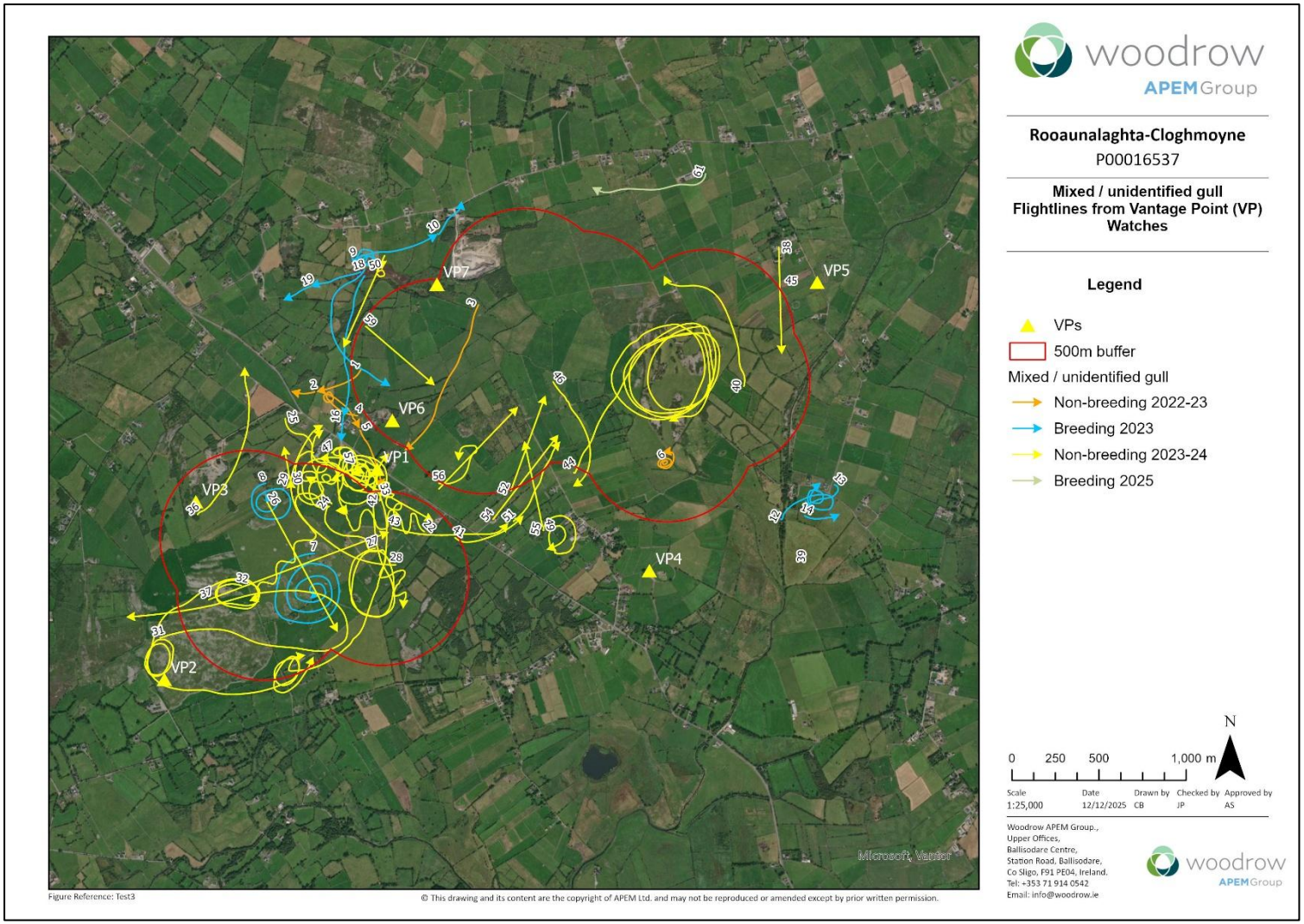


Figure 73: Miscellaneous gull VP survey flightlines

Table 74: Miscellaneous VP survey results non-breeding season 2022-2023

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	7	Tufted duck	10	30/11/2022	11:51			0			Swimming
2	7	Coot	2	30/11/2022	12:42			0			Swimming
3	7	Woodcock	1	03/02/2023	10:07	20		5			Flushed
4	7	Tufted duck	22	03/02/2023	11:29	30		20			Fly-Land

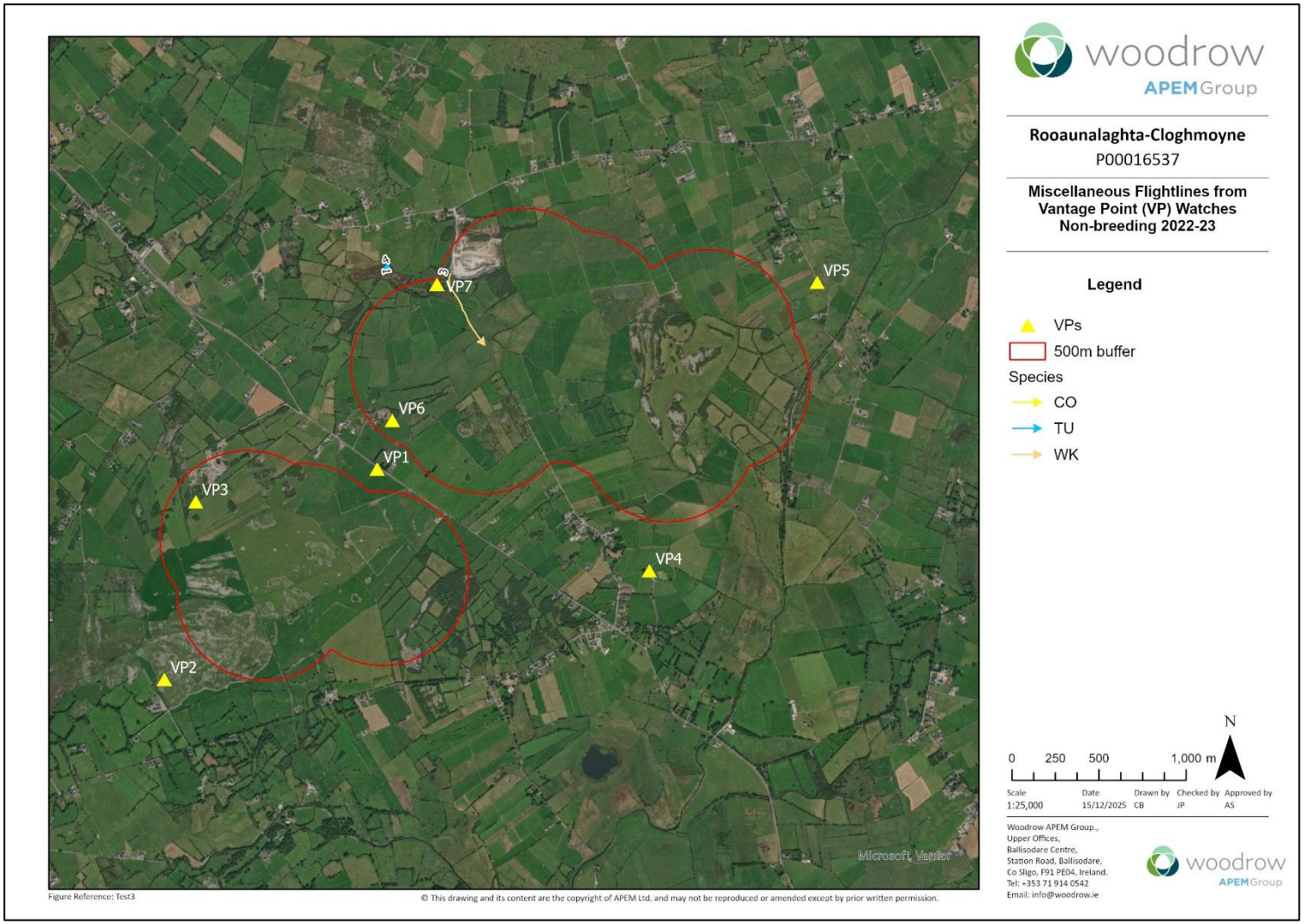


Figure 74: Miscellaneous VP survey flightlines non-breeding 2022-2023

Table 75: Miscellaneous VP survey results non-breeding season 2023-2024

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	2	Greenland white-fronted goose	6	26/10/2023	10:52	18	1	35	M+F	Ad	Flying
2	3	Greenland white-fronted goose	16	11/10/2023	08:35	8	2	20	M+F	Mixed	Flying
3	7	Shoveler	7	25/10/2023	15:31	4		8	M+F	Ad	Fly-land
4	4	Pheasant	1	26/10/2023	11:51	3		3	M	Ad	Flying
5	6	Common tern	2	23/11/2023	12:06		15	20			Flying
6	7	Tufted duck	2	25/11/2023	10:15	10		10	M		Fly-land
7	7	Gadwall	6	13/12/2023	09:50	20	5	15	M+F		Fly-land
8	7	Gadwall	4	13/12/2023	09:59	60		10	M+F		Fly-land
9	7	Tufted duck	46	29/01/2024	09:05			0			Feeding
10	7	Coot	8	29/01/2024	09:30			0			Feeding
11	7	Water rail	1	29/01/2024	09:46			0			Feeding
12	7	Coot	2	08/03/2024	09:02			0	M+F		Swimming
13	7	Gadwall	10	13/03/2024	11:53			0	M+F	Ad	Courtship
14	7	Moorhen	2	13/03/2024	13:12			0			Feeding
15	7	Moorhen	2	13/03/2024	13:31			0			Feeding

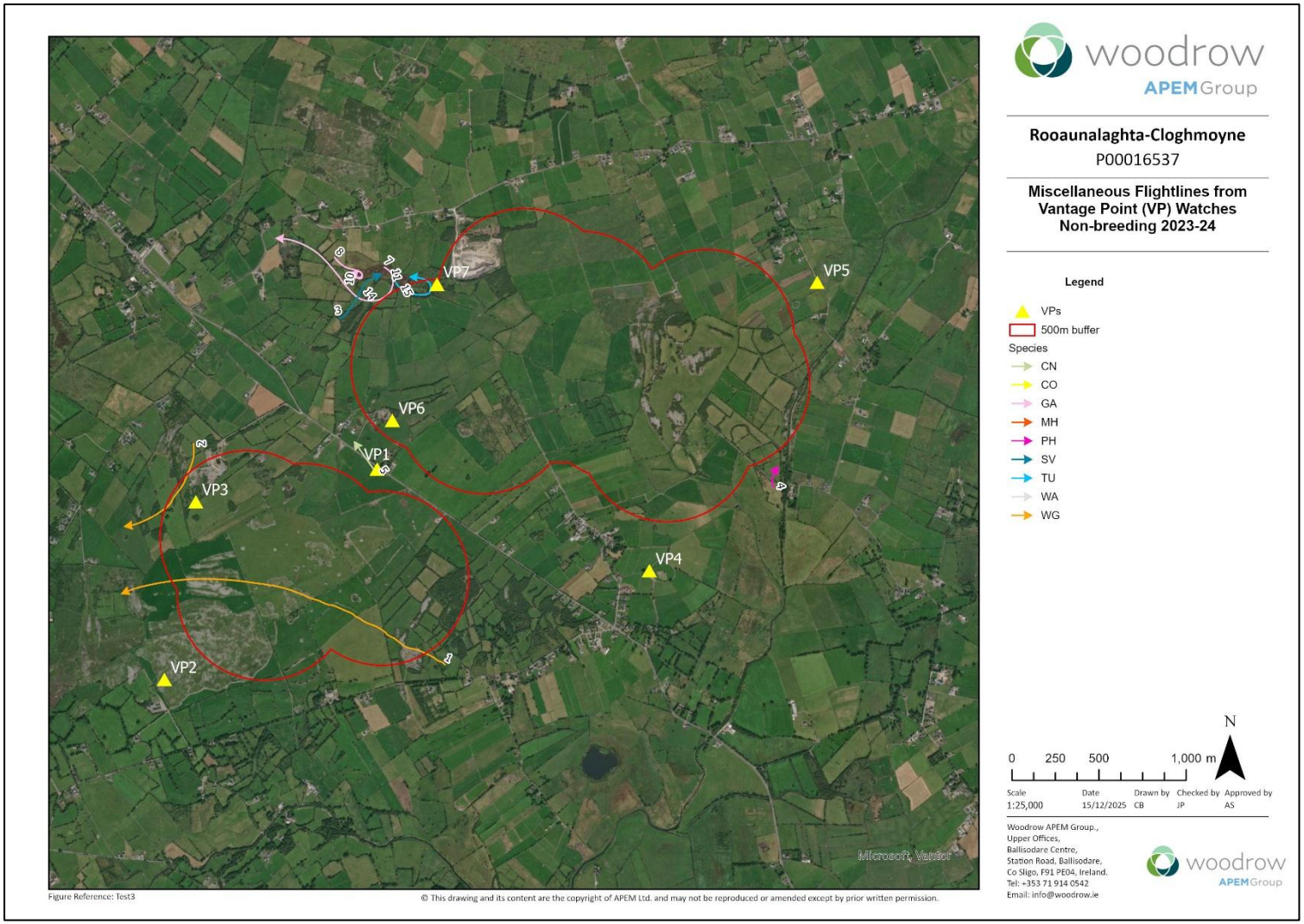


Figure 75: Miscellaneous VP survey flightlines non-breeding 2023-24

Table 76: Miscellaneous VP survey results non-breeding season 2024-2025

Flight ID	VP No	Species	No of birds	Date	Time	Flight time in buffer	Flight time outside of buffer	Height (m)	Sex	Age	Behaviour
1	7	Gadwall	3	14/11/2024	10:24	30		20	M+F		Commuting
2	5	Greenland white-fronted goose	17	16/11/2024	08:26	200	70	100			Commuting
3	3	Great egret	1	20/11/2024	09:11	90	70	80			Commuting
4	2	Unidentified goose	29	12/12/2024	12:21		80	30			Commuting
5	2	Dunlin	2	20/02/2025	17:01	20	20	20			Commuting

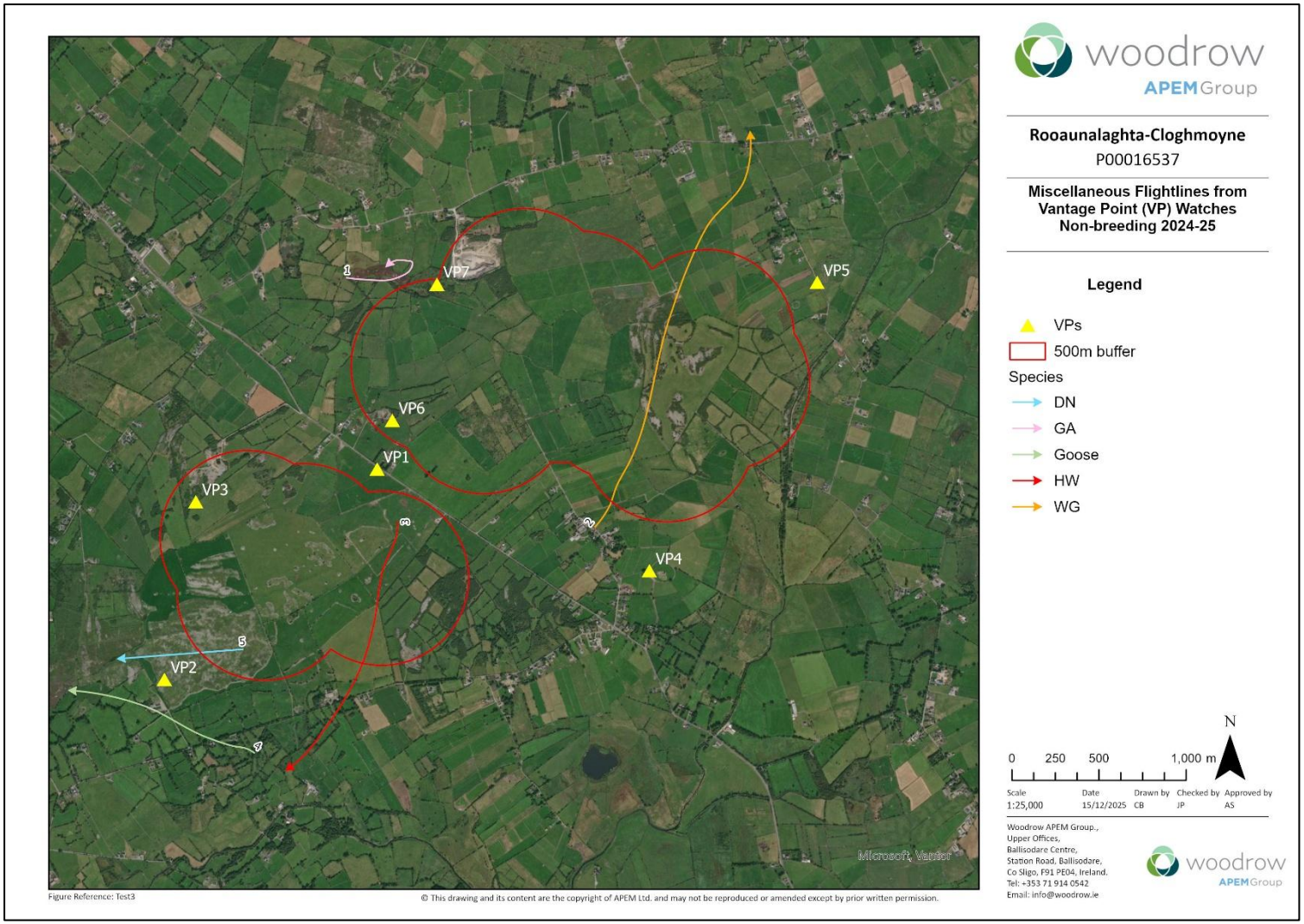


Figure 76: Miscellaneous VP survey flightlines non-breeding 2024-25