



APPENDIX 7-4

SURVEY DATA

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1.

SURVEY DATA

1.1

Golden Plover

Table 7 - 4 - 1 Golden plover vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
GP001	VP2	22/10/2020	13:26	Golden Plover	8	55	20	35	0	0	upland blanket bog; flock of 8 golden plover in flight, circled before landing on bog.	TK
GP002	VP2	26/11/2020	06:28	Golden Plover	15	370	20	40	310	0	upland blanket bog; flock of 15 golden plover circling over site before landing on bog.	TK
GP003	VP2	05/12/2020	15:06	Golden Plover	9	70	5	25	40	0	upland blanket bog; flock of 9 golden plover circling before landing on bog.	TK
GP004	VP1	05/02/2021	16:41	Golden Plover	25	170	0	0	170	0	upland blanket bog and improved agricultural grassland; travelling	TK
GP005	VP4	16/12/2021	09:28	Golden Plover	19	84	15	33	46	0	upland blanket bog and mixed broadleaved/conifer woodland; travelling	TR
GP006	VP3	25/02/2022	09:57	Golden Plover	12	136	0	11	125	0	lowland blanket bog and conifer plantation; travelling	TR
GP007	VP4	04/01/2023	12:53	Golden Plover	220	1831	0	0	1052	779	upland blanket bog and conifer plantation; travelling	TR
GP008	VP1	09/10/2023	14:37	Golden Plover	110	163	0	0	50	113	upland blanket bog; commuting	TR
GP009	VP4	07/12/2023	13:34	Golden Plover	160	2367	0	0	240	2127	lowland blanket bog; commuting, circling	TR
GP010	VP2	20/02/2024	16:00	Golden Plover	16	182	0	0	182	0	upland blanket bog, conifer plantation and improved agricultural grassland; flying	JG
GP011	VP3	26/02/2024	18:07	Golden Plover	12	13	13	0	0	0	upland blanket bog; commuting	TR
GP012	VP1	07/03/2024	08:45	Golden Plover	8	37	37	0	0	0	upland blanket bog and conifer plantation; commuting	TR
GP013	VP2	27/03/2024	06:53	Golden Plover	3	45	0	0	45	0	upland blanket bog; flying, calling, flew over site calling	AM
GP014	VP2	27/03/2024	08:15	Golden Plover	18	60	0	0	60	0	upland blanket bog; flying, calling, over site calling	AM
GP015	VP2	27/03/2024	09:39	Golden Plover	2	45	0	0	45	0	upland blanket bog; flying, calling, flying overhead	AM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
GP016	VP2	27/03/2024	10:23	Golden Plover	25	45	0	0	45	0	upland blanket bog; flying, calling, flying s past site, app down to ground further south	AM
GP017	VP2	27/03/2024	10:37	Golden Plover	25	60	0	0	60	0	upland blanket bog; calling, flying n, flew overhead to n	AM
GP018	VP3	10/10/2024	14:09	Golden Plover	10	20	20	0	0	0	bogs and conifer plantation; flying, calling	EP
GP019	VP4	07/11/2024	12:08	Golden Plover	21	73	13	10	50	0	bogs and scrub/transitional woodland; flying, looked like they dropped down into the bog	ZE
GP020	VP1	17/01/2025	10:22	Golden Plover	36	502	0	0	502	0	bogs and conifer plantation; flying	EP
GP021	VP1	17/01/2025	13:15	Golden Plover	36	547	0	0	547	0	cutover bog; flying	EP
GP022	VP1	04/03/2025	11:45	Golden Plover	37	89	0	0	89	0	cutover bog; flying	EP
GP023	VP4	26/03/2025	11:19	Golden Plover	35	45	0	0	45	0	upland blanket bog; flying, calling, flock flew in v shape over hillside then back n out of view	AM
GP024	VP2	02/04/2025	16:44	Golden Plover	12	45	0	0	45	0	upland blanket bog and conifer plantation; flying, calling, flew northwest over site calling	AM
GP025	VP2	02/05/2025	11:25	Golden Plover	15	30	0	0	0	30	upland blanket bog; flying, calling, flew west high overhead calling, may have circled round and landed on s side of site	AM

Table 7 - 4 - 2 Golden plover winter walkover data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
GP001	28/01/2021		T3	Golden Plover	6	upland blanket bog; roosting on bog	TK
GP002	18/11/2022	12:03	-	Golden Plover	53	conifer plantation and upland blanket bog; travelling	TR
GP003	20/03/2024	16:36	-	Golden Plover	230	upland blanket bog; flying, circling	TR
GP004	28/03/2024	14:30	-	Golden Plover	14	upland blanket bog; commuting	TR
GP005	29/10/2024	14:16	T2	Golden Plover	5	upland blanket bog; flying	ZOC
GP006	16/12/2024	13:50	T4/T3/T2	Golden Plover	2	present	AM

Table 7 - 4 - 3 Golden plover incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GP001	Breeding Red Grouse Survey; 111508.0755, 180168.575322964	30/03/2021	10:12	Golden Plover	4	bogs; present	JC
GP002	Breeding Red Grouse Survey; 111300.9063, 179524.901973332	30/03/2021	11:30	Golden Plover	10	bogs; present	JC
GP003	Breeding Red Grouse Survey; 112186.3426, 179597.301255187	30/03/2021	13:38	Golden Plover	2	bogs; present	JC
GP004	Hen Harrier Roost Survey; HHVP4	10/02/2022	16:57	Golden Plover	42	upland blanket bog and mixed broadleaved/conifer woodland; travelling	TR
GP005	Hen Harrier Roost Survey; HHVP1	28/10/2022	09:26	Golden Plover	160	upland blanket bog, conifer plantation and improved agricultural grassland; travelling, lost sight in low cloud	TR
GP006	Vantage Point Survey; VP3	19/12/2023	10:50	Golden Plover	2	upland blanket bog; flushed	JG
GP007	Hen Harrier Roost Survey; HHVP5	20/03/2024	18:53	Golden Plover	500	upland blanket bog; travelling, circling hill	TR
GP008	Hen Harrier Roost Survey; HHVP2	27/03/2024	18:55	Golden Plover	20	upland blanket bog; flying, calling, circling, prob down to ground in bog	AM
GP009	Hen Harrier Roost Survey; HHVP1	28/03/2024	18:02	Golden Plover	12	upland blanket bog; circling, flying, circling, calling to south of vantage point	AM
GP010	Breeding Raptor Survey; Boolinrudda	24/04/2024	14:29	Golden Plover	1	bogs; calling	EP
GP011	Breeding Raptor Survey; Slievecallan	24/04/2024	17:51	Golden Plover	1	bogs; calling	EP
GP012	Hen Harrier Roost Survey; Tooreen	14/11/2024	15:54	Golden Plover	1	cutover bog; calling	EP
GP013	Hen Harrier Roost Survey; hhvp5	19/12/2024	16:59	Golden Plover	110	bogs; flying, 4 small flocks following each other totalling roughly 110 birds	JD
GP014	Hen Harrier Roost Survey; HHVP2	05/02/2025	15:55	Golden Plover	2	upland blanket bog; flying, flushed	ZOC
GP015	Breeding Raptor Survey; BR2	02/04/2025	09:52	Golden Plover	14	upland blanket bog; flying	ZOC

1.2

Goshawk

Table 7 - 4 - 4 Goshawk vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
GI001	VP2	11/01/2022	16:22	Goshawk	1	73	0	73	0	0	upland blanket bog and mixed broadleaved/conifer woodland; travelling and perched on treetop opp. vp2	TR

Table 7 - 4 - 5 Goshawk incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GI001	Hen Harrier Roost Survey; HHVP6	19/10/2021	18:30	Goshawk	1	conifer plantation and wet grassland; flying over open area along trees, flapping fast, glides and dives, eventually lands in conifer tree	SD
GI002	Hen Harrier Roost Survey; HHVP6	19/10/2021	18:49	Goshawk	1	wet grassland and lowland blanket bog; leaves perch in tree and flies around, before landing on a bank momentarily, this bird could be a vagrant or even an escaped falconry bird	SD
GI003	Hen Harrier Roost Survey; HHVP6	19/10/2021	19:04	Goshawk	1	wet grassland and conifer plantation; flying quickly, over the open ground for another while, then out of sight behind trees. not seen again.	SD

1.3

Hen Harrier

Table 7 - 4 - 6 Hen harrier vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
HH001	VP3	21/10/2020	14:23	Hen Harrier	1	70	70	0	0	0	upland blanket bog; male hen harrier hunting, quartering ground over area of upland blanket bog	TK
HH002	VP1	04/12/2020	13:51	Hen Harrier	1	45	30	15	0	0	wet grassland and upland blanket bog; male hen harrier in flight-travelling	TK
HH003	VP3	17/01/2021	09:18	Hen Harrier	1	155	145	10	0	0	upland blanket bog; male hen harrier hunting over area of blanket bog.	TK
HH004	VP3	05/05/2021	07:30	Hen Harrier	1	40	0	25	15	0	mixed broadleaved woodland; mobbed by hooded crow	SOB
HH005	VP2	07/05/2021	06:55	Hen Harrier	1	3	3	0	0	0	upland blanket bog; hunting, male was flying low saw me and turned away	SOB

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
HH006	VP3	11/06/2021	14:58	Hen Harrier	1	56	25	31	0	0	upland blanket bog; flying, male hen harrier flying slow close to ground. went out of sight behind rock	SOB
HH007	VP3	11/06/2021	17:31	Hen Harrier	1	119	84	35	0	0	upland blanket bog; hovering, male hen harrier gliding against wind and hovering back and forth then flew behind slope and out of sight	SOB
HH008	VP2	21/06/2021	19:52	Hen Harrier	1	24	0	24	0	0	conifer plantation and upland blanket bog; flying, hen harrier flying over tree tops. due to glare from setting sun could not verify if male or female	SOB
HH009	VP2	09/07/2021	17:43	Hen Harrier	1	56	0	6	50	0	conifer plantation, improved agricultural grassland and wet grassland; flying, female hen harrier. circling higher in updraft then flew over hillside	SOB
HH010	VP3	26/08/2021	17:31	Hen Harrier	1	96	6	34	56	0	upland blanket bog and scrub; hunting, flight, female hen harrier. likely attracted by huge flock of meadow pipits. flying low over slope as it came into view, ascended in height, flew in semicircle over trees, then bog again, descended lower and went out of sight	SOB
HH011	VP3	26/08/2021	18:15	Hen Harrier	1	39	39	0	0	0	upland blanket bog; hunting, female hen harrier erupted from ground below slope attacking flock of meadow pipit.	SOB
HH012	VP3	26/08/2021	18:34	Hen Harrier	1	28	18	10	0	0	upland blanket bog and conifer plantation; hunting, male hen-harrier gliding along forestry then over bog at low height.	SOB
HH014	VP1	10/09/2021	18:23	Hen Harrier	1	60	4	16	40	0	upland blanket bog, conifer plantation and wet grassland; hunting, flight, female hen harrier emerged into sight after 4 meadow pipit flew overhead. Hen harrier flew up high along forest side then descended out of sight behind hill	SOB
HH015	VP2	17/09/2021	14:39	Hen Harrier	1	42	32	10	0	0	upland blanket bog and conifer plantation; hunting, flight, female hen harrier. flying over hillside beyond forestry. sometimes	SOB

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
											hovering for a few seconds against wind. lost sight behind trees.	
HH016	VP2	17/09/2021	16:12	Hen Harrier	1	45	0	9	36	0	upland blanket bog and conifer plantation; hunting, flight, male hen harrier flying, over hillside near forestry, occasionally stopping in air flying against wind.	SOB
HH018	VP2	30/03/2022	19:00	Hen Harrier	2	39	0	0	16	23	improved agricultural grassland and mixed broadleaved/conifer woodland; travelling, 2 ringtail, lost sight due to visibility	TR
HH019	VP1	21/04/2022	06:41	Hen Harrier	2	231	0	0	148	83	improved agricultural grassland, mixed broadleaved/conifer woodland and lowland blanket bog; travelling, soaring, lost sight behind Slievecallan hill	TR
HH020	VP1	27/06/2022	13:05	Hen Harrier	1	373	34	97	242	0	upland blanket bog and mixed broadleaved/conifer woodland; hunting, ringtail	TR
HH022	VP2	13/07/2022	15:24	Hen Harrier	1	281	12	111	158	0	conifer plantation and upland blanket bog; hunting	TR
HH023	VP1	08/08/2022	14:07	Hen Harrier	1	487	5	5	350	137	upland blanket bog, conifer plantation and improved agricultural grassland; travelling, soaring, travelling, soaring high north side of windfarm, lost sight behind treeline opposite VP1	TR
HH024	VP2	06/12/2022	13:02	Hen Harrier	1	34	34	0	0	0	upland blanket bog and conifer plantation; travelling, ringtail	TR
HH025	VP3	07/12/2022	15:05	Hen Harrier	1	58	15	0	0	0	upland blanket bog and conifer plantation; commuting, male	TR
HH026	VP1	08/12/2022	10:22	Hen Harrier	1	78	58	20	0	0	upland blanket bog and conifer plantation; hunting, ringtail	TR
HH027	VP1	11/05/2023	20:41	Hen Harrier	1	188	0	30	132	26	lowland blanket bog and conifer plantation; hunting, male hen harrier	TR
HH028	VP1	20/07/2023	12:46	Hen Harrier	1	34	34	0	0	0	conifer plantation and upland blanket bog; commuting	TR
HH029	VP2	27/07/2023	14:47	Hen Harrier	1	39	39	0	0	0	upland blanket bog; commuting, juvenile	TR
HH030	VP2	27/07/2023	15:28	Hen Harrier	1	34	34	0	0	0	upland blanket bog; commuting, adult ringtail commuting and calling	TR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
HH031	VP3	10/08/2023	14:00	Hen Harrier	1	100	90	10	0	0	upland blanket bog; hunting, male hunting before landing on bog	ZOC
HH032	VP3	10/08/2023	14:02	Hen Harrier	1	-	-	-	-	-	upland blanket bog; preening, male landed on bog, preening for 2mins before taking off again	ZOC
HH033	VP3	10/08/2023	14:04	Hen Harrier	1	85	15	30	40	0	upland blanket bog and conifer plantation; hunting, male took off from bog and flew	ZOC
HH034	VP3	10/08/2023	14:20	Hen Harrier	1	125	90	35	0	0	upland blanket bog; hunting, male observed once again, hunting low over bog and flew off west	ZOC
HH035	VP4	23/08/2023	11:28	Hen Harrier	1	10	10	0	0	0	improved agricultural grassland; flight, male briefly observed above ridge	ZOC
HH036	VP3	03/04/2024	15:52	Hen Harrier	1	10	10	0	0	0	upland blanket bog; flying, brief observation of ringtail	ZOC
HH037	VP1	26/06/2024	15:59	Hen Harrier	1	351	46	102	203	0	wet grassland, conifer plantation and bogs; hunting, flying, ringtail	EP
HH038	VP1	26/06/2024	18:34	Hen Harrier	1	67	0	67	0	0	conifer plantation and bogs; hunting, flying, juvenile male with grey head	EP
HH039	VP4	09/07/2024	12:22	Hen Harrier	1	251	221	10	20	0	wet grassland; hunting, flying	EP
HH040	VP4	09/07/2024	18:07	Hen Harrier	1	118	79	14	23	2	wet grassland and mixed broadleaved woodland; flying, hunting, male juvenile with grey head and brown body flying from Slievecallan and across road and began hunting	EP
HH041	VP3	10/10/2024	17:10	Hen Harrier	1	153	153	0	0	0	cutover bog and conifer plantation; hunting, chasing, flying, male hen harrier, flushed snipe	EP
HH042	VP3	10/10/2024	18:11	Hen Harrier	1	12	12	0	0	0	bogs; flying, male	EP
HH043	VP3	10/10/2024	18:34	Hen Harrier	1	50	7	4	39	0	bogs, conifer plantation and improved agricultural grassland; flying, male	EP
HH044	VP4	17/07/2025	11:58	Hen Harrier	1	170	170	0	0	0	upland blanket bog, scrub and improved agricultural grassland; hunting, mobbed, ringtail hunting low, mobbed by kestrel, lost behind hilltop	ZOC

Table 7 - 4 - 7 Hen harrier winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
HH001	19/01/2022	12:59	-	Hen Harrier	1	improved agricultural grassland and mixed broadleaved/conifer woodland; travelling	TR
HH002	19/01/2022	14:24	-	Hen Harrier	1	wet grassland and mixed broadleaved/conifer woodland; travelling, male	TR
HH003	26/01/2022	11:02	-	Hen Harrier	2	mixed broadleaved/conifer woodland; travelling, 2 x ringtail	TR
HH004	26/01/2022	11:16	-	Hen Harrier	3	mixed broadleaved/conifer woodland and improved agricultural grassland; travelling, 2 ringtail, 1 male	TR
HH005	23/03/2022	14:24	-	Hen Harrier	2	mixed broadleaved/conifer woodland and improved agricultural grassland; travelling, ringtail, lost sight behind Slievecurry	TR
HH006	23/03/2022	15:32	-	Hen Harrier	2	mixed broadleaved/conifer woodland and improved agricultural grassland; soaring, travelling, ringtail	TR
HH007	15/11/2023	14:10	-	Hen Harrier	1	improved agricultural grassland, cutover bog and scrub; hunting, male	JG
HH008	30/10/2024	14:33	T4	Hen Harrier	1	upland blanket bog; flying, male briefly observed	ZOC
HH009	19/03/2025	12:20	T14	Hen Harrier	1	lowland blanket bog and mixed broadleaved woodland; soaring, commuting, male	TR

Table 7 - 4 - 8 Hen harrier breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
HH003	18/06/2021	18:44	-	Hen Harrier	1	upland blanket bog; hunting, male hen harrier hunting on slope (probably Slievecallan nest male) flew over hill out of sight. flying low sometimes against wind holding still in air over same spot (suitable nesting habitat; possible breeder)	SOB
HH004	21/07/2021	05:02	-	Hen Harrier	1	conifer plantation and upland blanket bog; flying, male hen harrier came from south, flew over forest and headed north. lost sight as it flew low and behind a hill. (suitable nesting habitat; possible breeder)	SOB
HH005	28/04/2022	14:41	-	Hen Harrier	1	mixed broadleaved/conifer woodland and lowland blanket bog; soaring, lost sight of bird as it soared high (suitable nesting habitat; possible breeder)	TR
HH006	19/04/2023	09:18	-	Hen Harrier	1	wet heath and hedgerows; flight/land (suitable nesting habitat; possible breeder)	MS
HH007	09/05/2024	17:25	T14	Hen Harrier	1	upland blanket bog and conifer plantation; mobbed, ringtail (suitable nesting habitat; possible breeder)	JG
HH008	28/05/2024	16:22	T11	Hen Harrier	1	conifer plantation; flying, ringtail (suitable nesting habitat; possible breeder)	EP
HH009	24/06/2024	11:13	-	Hen Harrier	1	cutover bog; hunting	AM
H.002	24/06/2024	11:47	-	Hen Harrier	1	conifer plantation; hunting, hunted over slope and down in scrub	AM
HH013	18/06/2025	09:56	T11	Hen Harrier	1	conifer plantation; flying, ringtail (suitable nesting habitat; possible breeder)	ZOC

Table 7 - 4 - 9 Hen harrier roost survey data

Ref.	HHVP	Date	Time	Species	Number	Habitat and activity	Surveyor
HH001	HHVP4	14/12/2021	16:22	Hen Harrier	1	cutover bog and mesotrophic lakes, male, flying east	JK
HH002	HHVP6	23/12/2021	15:08	Hen Harrier	1	upland blanket bog, male flying low and slow hunting an hour before sunset, probably too early to roost	SD
HH003	HHVP4	11/02/2022	18:24	Hen Harrier	1	lowland blanket bog and conifer plantation, travelling, ringtail flew right in front of HHVP before perching on fencepost briefly and flying low over the lake towards the woods.	TR
HH004	HHVP6	30/03/2023	19:30	Hen Harrier	1	upland blanket bog and conifer plantation, commuting	TR
HH005	HHVP4	18/01/2024	16:25	Hen Harrier	1	upland blanket bog and conifer plantation, flying, perching, ringtail, 20mins before sunset	JG
HH006	HHVP4	18/01/2024	16:27	Hen Harrier	1	upland blanket bog, flying, ringtail	JG
HH007	HHVP1a	15/02/2024	17:04	Hen Harrier	1	lowland blanket bog, hunting, ringtail	JG
HH008	HHVP1a	15/02/2024	18:00	Hen Harrier	1	lowland blanket bog, conifer plantation and improved agricultural grassland, flying, hunting, male, 20mins after sunset. possibly going to roost to the northwest, no sign of going to roost in small bog in front of vantage point	JG
HH009	HHVP4	14/10/2024	17:32	Hen Harrier	1	upland blanket bog and mesotrophic lakes, flying, male flying low over lake and bog, over 1 hour from sunset	ZOC
HH010	HHVP4	14/10/2024	18:36	Hen Harrier	1	upland blanket bog, hunting, male hunting, 5 mins before sunset	ZOC
HH011	HHVP4	14/11/2024	15:24	Hen Harrier	1	cutover bog, hunting, flying, male hen harrier 1hour 18 mins before sunset	EP
HH012	HHVP4	14/11/2024	16:24	Hen Harrier	1	cutover bog, hunting, landing, flying, male hen harrier hunting and landing before flying again 18 minutes before sunset.	EP
HH013	HHVP5	18/03/2025	18:12	Hen Harrier	1	lowland blanket bog and mixed broadleaved woodland, commuting, male, flying high in strong wind, circling last years nest site	TR
HH014	HHVP5	18/03/2025	18:15	Hen Harrier	2	lowland blanket bog and mixed broadleaved woodland, flying, male and ringtail flying together	TR
HH015	HHVP5	18/03/2025	18:26	Hen Harrier	1	lowland blanket bog and mixed broadleaved woodland, commuting, male	TR

Table 7 - 4 - 10 Hen harrier breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
HH001	BR3	22/04/2021	11:00	Hen Harrier	2	improved agricultural grassland and upland blanket bog, flying together high, male and female	pair; probable breeding	SD
HH002	BR3	22/04/2021	11:08	Hen Harrier	1	upland blanket bog and conifer plantation, flies out of heather and continues low to the ground then out of sight, ringtail	suitable nesting habitat; possible breeder	SD

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
HH003	BR3	22/04/2021	11:55	Hen Harrier	1	bogs, flying low over heather then goes to ground, male	suitable nesting habitat; possible breeder	SD
HH005	BR4	22/04/2021	14:39	Hen Harrier	1	conifer plantation and upland blanket bog, flying, female	suitable nesting habitat; possible breeder	SD
HH017	BR3	01/06/2021	14:20	Hen Harrier	1	conifer plantation, flying, male flying over forest treetops	courtship and display; probable breeding	SOB
HH021	BR4	22/06/2022	15:31	Hen Harrier	1	upland blanket bog, improved agricultural grassland and mixed conifer woodland, travelling, descending until beneath crest of hill.	suitable nesting habitat; possible breeder	TR
HH024	BR4	29/06/2023	11:12	Hen Harrier	1	conifer plantation, commuting, ringtail mobbed by hooded crows	suitable nesting habitat; possible breeder	TR
HH029	BR2	24/04/2024	18:08	Hen Harrier	2	conifer plantation and bogs, flying, circling, 2 ringtail hen harriers	permanent territory; probable breeding	EP
HH030	BR2	24/04/2024	18:39	Hen Harrier	1	bogs and conifer plantation, flying, female hen harrier	suitable nesting habitat; possible breeder	EP
HH031	BR3	29/04/2024	15:54	Hen Harrier	1	conifer plantation and bogs, flying, circling, male	suitable nesting habitat; possible breeder	EP
HH032	BR1	30/04/2024	19:04	Hen Harrier	1	upland blanket bog, commuting	suitable nesting habitat; possible breeder	TR
HH036	BR3	31/05/2024	13:50	Hen Harrier	1	bogs and conifer plantation, flying, male hen harrier	suitable nesting habitat; possible breeder	EP
HH042	BR1	18/06/2024	12:05	Hen Harrier	1	woodland and scrub, perching, male juvenile perching	suitable nesting habitat; possible breeder	EP
HH043	BR5	18/06/2024	12:06	Hen Harrier	1	woodland and scrub, flying, male juvenile.	suitable nesting habitat; possible breeder	EP
HH048	BR1	18/06/2024	19:15	Hen Harrier	1	conifer plantation, pb, male hen harrier hunting. different male than the juvenile male at the nest site.	suitable nesting habitat; possible breeder	EP
HH052	BR1	30/07/2024	12:34	Hen Harrier	1	upland blanket bog, wet grassland and scrub, flying, hunting, female hen harrier hunting	suitable nesting habitat; possible breeder	EP
HH055	BR1	30/07/2024	13:29	Hen Harrier	1	wet grassland, scrub and upland blanket bog, flying, hunting, female hen harrier hunting	suitable nesting habitat; possible breeder	EP
HH058	BR1	30/07/2024	14:20	Hen Harrier	1	upland blanket bog, scrub and wet grassland, flying, hunting, female hen harrier hunting	suitable nesting habitat; possible breeder	EP
HH060	BR1	30/07/2024	15:04	Hen Harrier	1	wet grassland, upland blanket bog and scrub, flying, hunting, female hen harrier hunting	suitable nesting habitat; possible breeder	EP
HH069	BR4	30/07/2024	17:51	Hen Harrier	1	upland blanket bog, scrub and wet grassland, flying, hunting, female hen harrier hunting	suitable nesting habitat; possible breeder	EP

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
HH074	BR3	31/07/2024	12:17	Hen Harrier	1	upland blanket bog, hunting, flying, female hen harrier hunting	suitable nesting habitat; possible breeder	EP
HH075	BR3	31/07/2024	12:24	Hen Harrier	1	upland blanket bog and conifer plantation, flying, female hen harrier flying	suitable nesting habitat; possible breeder	EP
HH077	BR3	31/07/2024	14:18	Hen Harrier	1	upland blanket bog and conifer plantation, flying, female hen harrier flying	suitable nesting habitat; possible breeder	EP
HH080	BR6	01/04/2025	15:01	Hen Harrier	1	scrub and conifer plantation, travelling, juvenile female	flyover; non-breeding	OC
HH081	BR2	02/04/2025	09:37	Hen Harrier	1	conifer plantation, hunting, male quartering over young forestry	flyover; non-breeding	ZOC
HH083	BR2	02/04/2025	09:49	Hen Harrier	1	conifer plantation, flying, male	flyover; non-breeding	ZOC
HH084	BR2	02/04/2025	10:11	Hen Harrier	1	conifer plantation, flying, male	flyover; non-breeding	ZOC
HH085	BR3	02/04/2025	12:15	Hen Harrier	1	upland blanket bog, hunting, male quartering low	flyover; non-breeding	ZOC
HH086	BR3	02/04/2025	12:25	Hen Harrier	1	conifer plantation and scrub, mobbing, male briefly flew up and started dive bombing eagle	flyover; non-breeding	ZOC
HH091	BR3	08/05/2025	17:43	Hen Harrier	1	conifer plantation, flying, male	flyover; non-breeding	ZOC
HH092	BR3	08/05/2025	17:54	Hen Harrier	1	conifer plantation, flying, perching, calling, adult female visible in area for 70mins, intermittently flying, perching and regularly calling (total flight time around 22mins)	flyover; non-breeding	ZOC
HH093	BR3	08/05/2025	19:05	Hen Harrier	2	conifer plantation, flying, adult female joined by another ringtail (looked like juvenile/immature female), flew close to one another	flyover; non-breeding	ZOC
HH096	BR5	06/06/2025	14:46	Hen Harrier	1	wet grassland, hunting, on ground, ad male flew low over field, pounced on prey, down to ground, not seen to get up	suitable nesting habitat; possible breeder	AM
HH099	BR3	19/06/2025	09:35	Hen Harrier	1	scrub and conifer plantation, flying, perching, calling, female present in area for just over two hours before flying off	flyover; non-breeding	ZOC
HH100	BR3	19/06/2025	12:10	Hen Harrier	1	scrub and upland blanket bog, flying, perching, female returned after 20 mins and remained in area until end of survey	flyover; non-breeding	ZOC
HH101	BR1	30/05/2024	15:32	Hen Harrier	1	conifer plantation and bogs, flying, male juvenile	suitable nesting habitat; possible breeder	EP
HH102	BR1	30/05/2024	17:06	Hen Harrier	1	bogs, flying, male juvenile	suitable nesting habitat; possible breeder	EP

Table 7 - 4 - 11 Hen harrier incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
HH001	Vantage Point Survey; VP2	29/03/2022	14:15	Hen Harrier	1	upland blanket bog; hunting, observed outside of survey	TR
HH002	Breeding Raptor Survey; BR3	30/08/2023	17:06	Hen Harrier	2	upland blanket bog; commuting, adult and juvenile ringtail flying <3m above ground	TR
HH003	Breeding Raptor Survey; boolinrudda	24/04/2024	11:51	Hen Harrier	1	wet grassland, built land and conifer plantation; flying, ringtail flushed on the way to BR1	EP
HH004	Breeding Raptor Survey; Slievecallan	24/04/2024	19:29	Hen Harrier	1	wet grassland; flying, ringtail	EP
HH005	Vantage Point Survey; VP2	06/11/2024	13:23	Hen Harrier	1	bogs; flying, ringtail; after the survey finished, on the way back	ZE
HH006	Vantage Point Survey; Fahanlunaghta	27/02/2025	11:45	Hen Harrier	1	improved grassland and semi-natural grassland; flushed from field	TR

1.4

Little Egret

Table 7 - 4 - 12 Little egret incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ET001	Hen Harrier Roost Survey; Slievecurry	26/11/2024	15:29	Little Egret	1	conifer plantation, cutover bog and improved agricultural grassland; flying	EP

1.5

Merlin

Table 7 - 4 - 13 Merlin vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
ML001	VP4	06/04/2022	06:34	Merlin	1	5	5	0	0	0	mixed broadleaved/conifer woodland; flying, flew across track and into treetops	TR
ML002	VP4	06/04/2022	08:38	Merlin	1	31	31	0	0	0	mixed broadleaved/conifer woodland; flying, flew out from woods, perched on low tree briefly and returned to woods.	TR
ML003	VP3	26/10/2022	08:03	Merlin	1	27	27	0	0	0	upland blanket bog and conifer plantation; travelling	TR
ML004	VP4	07/12/2023	12:07	Merlin	1	31	31	0	0	0	improved agricultural grassland and wet grassland; commuting	TR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
ML005	VP3	26/01/2024	12:50	Merlin	1	15	15	0	0	0	upland blanket bog and conifer plantation; flying, male, very low flight	JG

Table 7 - 4 - 14 Merlin incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ML001	Hen Harrier Roost Survey; HHVP3	20/01/2022	16:20	Merlin	1	wet grassland and upland blanket bog; travelling, flying low over field and uphill. went behind gorse and trees and not seen again	TR
ML002	Hen Harrier Roost Survey; HHVP6	20/02/2025	17:57	Merlin	1	bogs; travelling, landing, female flying very low over the ground and down into the heather half an hour before dark. however, the degraded bank did not appear to be ideal roosting habitat, and the bird could have continued low behind the bank out of the surveyor's view.	SD

1.6

Peregrine Falcon

Table 7 - 4 - 15 Peregrine falcon winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
PE001	14/11/2024	10:25	T5	Peregrine Falcon	1	cutover bog and improved agricultural grassland; flying	EP

Table 7 - 4 - 16 Peregrine falcon incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
PE001	Hen Harrier Roost Survey; HHVP6	20/11/2025	16:30	Peregrine Falcon	1	conifer plantation and bogs; travelling, took flight from conifer plantation	CC

1.7

White-tailed Eagle

Table 7 - 4 - 17 White-tailed eagle breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
WE001	BR3	02/04/2025	12:25	White-tailed Eagle	1	conifer plantation, scrub and upland blanket bog, flying, juvenile tagged (41) bird flying low before getting mobbed and soaring over Slievecallan hilltop	flyover; non-breeding	ZOC

Grey Wagtail

Table 7 - 4 - 18 Grey wagtail vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
GL001	VP4	07/07/2021	14:05	Grey Wagtail	1	40	0	40	0	0	wet grassland and improved agricultural grassland; flying and calling, grey wagtail passing through	SOB
GL002	VP4	13/08/2021	11:50	Grey Wagtail	1	10	10	0	0	0	exposed sand, gravel or till, wet grassland and improved agricultural grassland; flying, grey wagtail flying and calling	SOB
GL003	VP4	28/02/2022	08:30	Grey Wagtail	1	-	-	-	-	-	short rotation coppice and wet grassland; foraging	TR
GL004	VP4	06/04/2022	12:05	Grey Wagtail	1	-	-	-	-	-	short rotation coppice; calling, heard but unseen	TR
GL005	VP4	25/07/2022	12:55	Grey Wagtail	1	-	-	-	-	-	mixed broadleaved/conifer woodland and short rotation coppice; calling	TR
GL006	VP3	23/04/2023	11:14	Grey Wagtail	1	10	10	0	0	0	wet heath; fly through, 10m	MS
GL007	VP4	16/06/2024	14:30	Grey Wagtail	1	15	15	0	0	0	wet grassland; on ground, on ground near vantage point	AM
GL008	VP4	07/11/2024	11:38	Grey Wagtail	1	-	-	-	-	-	improved agricultural grassland; foraging	ZE
GL009	VP4	28/11/2024	12:24	Grey Wagtail	1	8	8	0	0	0	improved agricultural grassland; flying	ZE
GL010	VP4	26/03/2025	09:27	Grey Wagtail	1	15	15	0	0	0	wet grassland; calling, flying, in yard where horses feed near vantage point	AM
GL011	VP4	14/08/2025	15:36	Grey Wagtail	1	-	-	-	-	-	exposed sand, gravel or till; foraging	OC

Table 7 - 4 - 19 Grey wagtail winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
GL001	28/03/2024	11:55	-	Grey Wagtail	2	conifer plantation; flitting	TR
GL002	10/03/2025	14:05	T9	Grey Wagtail	1	improved agricultural grassland; call, fly, in horse feed area by track	AM
GL003	19/03/2025	15:40	T14	Grey Wagtail	1	dystrophic lakes; foraging	TR
GL004	10/03/2025	Not recorded	T7	Grey Wagtail	2	Not recorded; singing	AM

Table 7 - 4 - 20 Grey wagtail breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
GL001	09/04/2021	15:15	-	Grey Wagtail	1	bogs and dry meadows and grassy verges; foraging around big puddle (flyover; non-breeding)	SD
GL002	14/05/2021	15:58	-	Grey Wagtail	1	lakes and ponds, conifer plantation and upland blanket bog; calling and flying around trees around lake shore (suitable nesting habitat; possible breeder)	SD
GW001	28/04/2022	09:24	-	Grey Wagtail	1	mixed broadleaved/conifer woodland and lowland blanket bog; flying (suitable nesting habitat; possible breeder)	TR
GL003	24/06/2022	14:57	-	Grey Wagtail	1	upland blanket bog and mixed broadleaved/conifer woodland; flying (suitable nesting habitat; possible breeder)	TR
GL004	28/05/2024	13:38	T11	Grey Wagtail	2	built land; flying, calling (pair; probable breeding)	EP
GL005	30/04/2025	12:57	T13	Grey Wagtail	2	disturbed ground; nesting, pair flitting around with food and agitated - nesting somewhere in the bank but wouldn't go into the nest while i was still there. looks like there would have been standing water here earlier in the year. (adult carrying food/faecal sac; confirmed breeding)	SD
GL006	16/05/2025	17:18	-	Grey Wagtail	1	eroding/upland rivers; calling along stream (suitable nesting habitat; possible breeder)	AM
GL007	16/05/2025	18:05	-	Grey Wagtail	1	wet grassland; h, in field by track (suitable nesting habitat; possible breeder)	AM
GL008	30/05/2025	11:52	-	Grey Wagtail	1	eroding/upland rivers; h, bird on roadside stream (suitable nesting habitat; possible breeder)	AM
GL009	15/07/2025	14:47	T9	Grey Wagtail	3	eroding/upland rivers; on ground, calling, fledged juveniles on stream near road (fledged young; confirmed breeding)	AM
GL010	31/07/2025	16:41	T9	Grey Wagtail	1	eroding/upland rivers; foraging, on stream near road (suitable nesting habitat; possible breeder)	AM

Table 7 - 4 - 21 Grey wagtail incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GL001	Breeding Raptor Survey; Near substation	08/07/2021	16:53	Grey Wagtail	1	exposed sand, gravel or till, conifer plantation and upland blanket bog; flying, grey wagtail flying on gravel roadside	SOB
GL002	Breeding Raptor Survey; BR4	08/07/2021	17:07	Grey Wagtail	2	upland blanket bog and conifer plantation; flying, passing overhead. making calls.	SOB
GL003	Breeding Raptor Survey; BR4	08/07/2021	17:55	Grey Wagtail	2	exposed sand, gravel or till and upland blanket bog; perching, 2 grey wagtails on bank at roadside	SOB
GW001	Breeding Raptor Survey; BR6	19/05/2022	15:31	Grey Wagtail	1	exposed sand, gravel or till and immature woodland; calling, flitting	TR
GL004	Breeding Raptor Survey; knockalassa	18/06/2024	12:59	Grey Wagtail	1	woodland and scrub; flying, calling	EP

Kestrel

Table 7 - 4 - 22 Kestrel vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.001	VP1	18/10/2020	13:58	Kestrel	1	265	20	225	20	0	upland blanket bog, wet grassland and conifer plantation; male kestrel hunting/hovering	TK
K.002	VP1	18/10/2020	14:16	Kestrel	1	110	0	110	0	0	improved agricultural grassland; kestrel in flight hovering, adult	TK
K.003	VP2	22/10/2020	17:40	Kestrel	1	70	0	70	0	0	upland blanket bog; kestrel hunting/hovering	TK
K.004	VP1	25/11/2020	12:16	Kestrel	1	170	40	130	0	0	upland blanket bog and improved agricultural grassland; male kestrel hunting/hovering over area of rough grassland and blanket bog	TK
K.005	VP1	04/12/2020	14:12	Kestrel	1	210	0	210	0	0	wet grassland and improved agricultural grassland; female kestrel hunting/hovering.	TK
K.006	VP1	09/01/2021	11:08	Kestrel	1	270	0	270	0	0	upland blanket bog and wet grassland; female kestrel hunting/hovering over rough grassland/bog.	TK
K.007	VP1	05/02/2021	12:56	Kestrel	1	210	0	180	30	0	upland blanket bog, wet grassland and improved agricultural grassland; hunting	TK
K.008	VP1	05/02/2021	13:19	Kestrel	1	130	0	130	0	0	upland blanket bog, wet grassland and conifer plantation; hunting, male kestrel	TK
K.009	VP2	02/03/2021	11:18	Kestrel	1	140	0	40	100	0	upland blanket bog; kestrel hunting/hovering	TK
K.010	VP1	04/03/2021	10:08	Kestrel	1	205	35	170	0	0	improved agricultural grassland, wet grassland and hedgerows; male kestrel hunting/hovering	TK
K.011	VP1	04/03/2021	13:23	Kestrel	1	160	0	160	0	0	improved agricultural grassland, wet grassland and upland blanket bog; male kestrel hunting/hovering	TK
K.012	VP1	20/04/2021	16:27	Kestrel	1	22	0	0	22	0	improved agricultural grassland; flying over	SD
K.013	VP2	07/05/2021	06:39	Kestrel	1	55	0	0	45	10	improved agricultural grassland; flying and hovering	SOB
K.014	VP2	07/05/2021	06:41	Kestrel	1	80	0	0	40	40	improved agricultural grassland and conifer plantation; flying	SOB

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.015	VP2	07/05/2021	07:44	Kestrel	1	60	0	0	60	0	improved agricultural grassland; flying, flying. lost sight when bird flew behind tree. perched?	SOB
K.016	VP2	07/05/2021	07:55	Kestrel	1	41	0	0	41	0	improved agricultural grassland; hovering, hovered for some time then perched on tree	SOB
K.017	VP4	04/06/2021	18:50	Kestrel	1	390	5	15	370	0	upland blanket bog, conifer plantation and wet grassland; hovering flying perching, kestrel male moving around frequently then hovering and circling. then flew quickly close to ground to met mast and perched on wires then flew to ground	SOB
K.018	VP2	21/06/2021	17:14	Kestrel	1	62	1	2	59	0	improved agricultural grassland; hunting hovering, female kestrel hovering for around 1 min then dived down out of sight presumably to catch food	SOB
K.019	VP1	06/07/2021	12:42	Kestrel	1	148	0	88	60	0	upland blanket bog, wet grassland and conifer plantation; hunting, male kestrel appeared from forest and started hovering over hillside using wind to stay still while scanning below at various points	SOB
K.020	VP1	06/07/2021	13:15	Kestrel	1	63	10	20	33	0	upland blanket bog; hunting, kestrel going in and out of sight hovering and diving	SOB
K.021	VP1	06/07/2021	13:18	Kestrel	1	107	20	67	20	0	upland blanket bog, improved agricultural grassland and wet grassland; hunting, kestrel hovering at different spots at low height	SOB
K.022	VP1	06/07/2021	13:20	Kestrel	1	30	0	5	25	0	upland blanket bog; flying, kestrel male flew over trees started hovering joined by other kestrel	SOB
K.023	VP1	06/07/2021	13:20	Kestrel	2	42	0	42	0	7	upland blanket bog and conifer plantation; hovering, 2 kestrels hovering	SOB
K.024	VP1	06/07/2021	13:41	Kestrel	1	194	90	20	84	0	conifer plantation and upland blanket bog; hovering diving, female kestrel hovering and diving up and down beyond forestry	SOB
K.025	VP1	06/07/2021	14:16	Kestrel	1	31	0	0	31	0	improved agricultural grassland and conifer plantation; hunting, kestrel hovering then	SOB

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
											flew to another spot, hovered then went out of sight	
K.026	VP1	06/07/2021	14:25	Kestrel	1	68	0	0	68	0	wet grassland and mixed broadleaved woodland; hovering	SOB
K.027	VP1	06/07/2021	14:27	Kestrel	1	29	0	15	14	0	upland blanket bog, wet grassland and conifer plantation; hunting flying, briefly seen hovering then flew over to other kestrel over forest	SOB
K.028	VP1	06/07/2021	14:28	Kestrel	1	56	0	0	66	0	wet grassland and conifer plantation; hovering hunting, kestrel hovering close by to other kestrel	SOB
K.029	VP1	06/07/2021	14:29	Kestrel	1	40	2	8	30	0	wet grassland and conifer plantation; hovering, kestrel joined another kestrel and hovered nearby	SOB
K.030	VP1	06/07/2021	17:25	Kestrel	1	30	5	25	0	0	upland blanket bog, wet grassland and conifer plantation; hovering, kestrel seen hovering over field near forest	SOB
K.031	VP4	07/07/2021	16:00	Kestrel	1	40	0	0	40	0	upland blanket bog; hunting hovering, later joined by 2nd bird	SOB
K.032	VP4	07/07/2021	16:01	Kestrel	2	35	0	0	35	0	upland blanket bog; hovering, 2 kestrels hovering close together	SOB
K.033	VP4	07/07/2021	16:03	Kestrel	4	30	0	0	30	0	upland blanket bog, scrub and conifer plantation; hunting, hovering, 4 kestrels hovering in close proximity to each other	SOB
K.034	VP4	07/07/2021	16:04	Kestrel	1	15	0	0	15	0	upland blanket bog and conifer plantation; flying hovering, kestrel group split up. lost sight after 15s focusing on other birds	SOB
K.035	VP4	07/07/2021	16:04	Kestrel	1	21	0	9	12	0	upland blanket bog; hovering. flying, split off from group. joined another kestrel again	SOB
K.036	VP4	07/07/2021	16:05	Kestrel	2	89	0	8	81	7	upland blanket bog, scrub and highly modified/non-native woodland; hovering, 2 kestrels hovering in close proximity	SOB
K.037	VP4	07/07/2021	16:07	Kestrel	1	49	0	0	49	0	upland blanket bog; hovering, lone kestrel hovering. other birds out of sight.	SOB
K.038	VP4	07/07/2021	16:58	Kestrel	1	20	0	0	20	0	upland blanket bog, improved agricultural grassland and conifer plantation; hovering,	SOB

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
											kestrel hunting in distance, lost sight when i saw ravens and looked away	
K.039	VP2	09/07/2021	14:00	Kestrel	1	30	0	0	30	0	improved agricultural grassland and conifer plantation; hunting, seen hovering in distance	SOB
K.040	VP2	09/07/2021	14:46	Kestrel	1	25	0	0	25	0	upland blanket bog and conifer plantation; hunting, kestrel seen hunting beyond forest, hovering and diving up and down. view obscured by trees	SOB
K.041	VP3	20/07/2021	14:45	Kestrel	1	51	2	10	39	0	upland blanket bog and conifer plantation; hunting, female kestrel. hovering then descending, swooping low then flying up again, hovering then dived out of sight	SOB
K.042	VP3	20/07/2021	14:46	Kestrel	1	83	5	45	33	0	upland blanket bog and conifer plantation; hunting, female kestrel hovering low, then flying low over ground, then going higher and hovering, then flew behind trees out of sight	SOB
K.043	VP3	20/07/2021	14:56	Kestrel	1	465	10	30	405	20	upland blanket bog and conifer plantation; hunting, female kestrel hovering at various locations and flying between them. perched on tree for a few seconds then flew off and out of sight	SOB
K.044	VP2	18/08/2021	11:46	Kestrel	1	10	0	10	0	0	upland blanket bog; hovering, kestrel briefly glimpsed hovering behind hill,	SOB
K.045	VP2	18/08/2021	12:23	Kestrel	1	40	0	1	39	0	conifer plantation and upland blanket bog; flight, male. flew in open area behind forest. then down into forest.	SOB
K.046	VP2	18/08/2021	13:26	Kestrel	1	20	1	19	0	0	upland blanket bog; hunting, kestrel. seen briefly hunting, hovering then dived down. seen flying at low height behind hills. lost sight behind hills	SOB
K.047	VP2	18/08/2021	13:29	Kestrel	1	19	1	3	15	0	upland blanket bog; hunting, hovering, kestrel seen hovering, then dived down.	SOB
K.048	VP2	18/08/2021	13:32	Kestrel	1	22	1	1	20	0	upland blanket bog; hunting, kestrel, male, seen again hovering then dived down	SOB

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.049	VP2	18/08/2021	13:35	Kestrel	1	42	0	27	15	0	upland blanket bog and conifer plantation; flight, kestrel flew away from area it was previously hunting at and went around forest. lost sight behind trees. hooded crows startled.	SOB
K.050	VP2	18/08/2021	13:40	Kestrel	1	170	1	50	119	0	upland blanket bog and conifer plantation; hunting, kestrel flew along forestry and hovered over different spots on slope of bog, then dived down	SOB
K.051	VP2	18/08/2021	13:45	Kestrel	1	-	-	-	-	-	upland blanket bog; eating, kestrel perched on wooden pot eating rodent. female	SOB
K.052	VP2	18/08/2021	13:52	Kestrel	1	16	6	10	0	0	upland blanket bog; flying, kestrel seen flying low over peat bog. lost sight behind hill	SOB
K.053	VP2	18/08/2021	13:52	Kestrel	1	217	47	75	95	0	upland blanket bog; hunting, kestrel female flew off from post, started hovering again first at low height then at further elevation. then dived down swooping low along hillside another kestrel appeared briefly at same time	SOB
K.054	VP2	18/08/2021	15:29	Kestrel	1	86	2	25	59	0	upland blanket bog; hunting, hovering, kestrel hovering over peat bog, dived down	SOB
K.055	VP2	18/08/2021	15:35	Kestrel	1	35	1	19	15	0	upland blanket bog; hunting, hovering, kestrel seen hovering over bog. lost sight behind hills. Dived down.	SOB
K.056	VP2	18/08/2021	15:46	Kestrel	1	212	0	30	182	0	upland blanket bog and conifer plantation; hovering, flight, kestrel hovering over peat bog for a good while at height, then flew away lost sight behind spruce forest.	SOB
K.057	VP1	19/08/2021	14:29	Kestrel	1	62	0	20	42	0	scrub, conifer plantation and upland blanket bog; hunting, hovering, hunting along edges of forest in Slievacallan windfarm	SOB
K.058	VP1	19/08/2021	14:47	Kestrel	1	107	0	41	66	0	scrub, conifer plantation and upland blanket bog; flight, hovering, kestrel flying alongside conifer plantation, then started hovering.	SOB

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.059	VP1	19/08/2021	14:51	Kestrel	1	96	2	72	22	0	upland blanket bog, conifer plantation and wet grassland; flight, hunting, hovering, kestrel, flying along woodland edge, then started hovering over wet grassland and big. dived down.	SOB
K.060	VP1	19/08/2021	15:57	Kestrel	1	9	9	0	0	0	upland blanket bog, wet grassland and scrub; hunting, flight, kestrel took off from trees and chased prey at low height. lost sight behind hill	SOB
K.061	VP1	19/08/2021	16:45	Kestrel	1	196	2	164	30	0	conifer plantation and upland blanket bog; fighting, evading, juvenile fighting with larger darker brown bird of prey. eventually flew away. lost sight due to focusing on other raptor	SOB
K.062	VP1	19/08/2021	17:40	Kestrel	1	25	20	5	0	0	upland blanket bog, wet grassland and conifer plantation; flight hovering, juvenile kestrel hovering over open field of bog and wet grass near conifers. then after 5 secs of hovering flew at low height out of sight	SOB
K.063	VP1	19/08/2021	17:45	Kestrel	1	46	36	10	0	0	wet grassland, upland blanket bog and conifer plantation; hunting, kestrel juvenile hovering above tree height then started swooping low over ground. pounced on ground, missed prey and flew to spruce trees.	SOB
K.064	VP1	19/08/2021	17:46	Kestrel	1	-	-	-	-	-	conifer plantation and scrub; preening, hunting, female kestrel perched on spruce trees. Remained there for 10 mins. mostly preening. at one point she spotted prey dived down and missed. then returned to tree	SOB
K.065	VP1	19/08/2021	17:51	Kestrel	1	86	0	0	86	0	upland blanket bog and short rotation coppice; hovering, kestrel hovering over side of slope in distance	SOB
K.066	VP3	26/08/2021	12:52	Kestrel	1	67	20	47	0	0	upland blanket bog; hunting, hovering, kestrel hovering going in and out of sight beyond hills	SOB

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.067	VP3	26/08/2021	12:55	Kestrel	1	57	30	27	0	0	upland blanket bog; hovering, kestrel hovering at low height	SOB
K.068	VP3	26/08/2021	15:52	Kestrel	1	47	17	30	0	0	upland blanket bog, scrub and wet grassland; gliding, hovering, female kestrel gliding northwest, started hovering, then glided out of sight	SOB
K.069	VP3	26/08/2021	17:26	Kestrel	1	146	0	31	115	0	upland blanket bog and scrub; hunting, hovering, female kestrel seen hovering over hillside in distance, moved closer and started circling around upwards then a second kestrel was seen.	SOB
K.070	VP3	26/08/2021	17:28	Kestrel	1	179	0	0	16	163	upland blanket bog; gliding, soaring hovering, second kestrel, male came into view. started gliding upwards, ascended above 200m in circles. occasionally hovering briefly	SOB
K.071	VP4	26/08/2021	18:04	Kestrel	1	106	0	2	104	0	upland blanket bog; hunting, hovering, kestrel hovering over bog in distance, descended out of sight	SOB
K.072	VP4	07/09/2021	15:18	Kestrel	1	45	0	0	45	0	upland blanket bog, wet grassland and improved agricultural grassland; hunting, hovering, hunting over rough fields in distance. lost sight behind forest	SOB
K.073	VP4	07/09/2021	15:53	Kestrel	1	174	40	55	79	0	upland blanket bog, scrub and wet grassland; hunting, hovering, being mobbed, kestrel flew into sight mobbed by flock of house martins went out of sight behind hillside.	SOB
K.074	VP4	07/09/2021	16:38	Kestrel	2	90	0	30	60	0	upland blanket bog; hunting, hovering, two kestrels hunting in close proximity. hovering over 25m above hillside, occasionally descending and hovering at lower height before ascending again.	SOB
K.075	VP4	07/09/2021	16:40	Kestrel	1	196	0	0	32	162	upland blanket bog; fighting, kestrel. 1 of two. one kestrel in particular was harassed by hen harrier.	SOB

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.076	VP4	07/09/2021	17:19	Kestrel	1	124	3	2	119	0	upland blanket bog and scrub; hunting hovering, being mobbed, female kestrel hunting over rough fields and bog. mobbed by house martins, not bothered. dived down sharply to ground	SOB
K.077	VP4	07/09/2021	17:21	Kestrel	1	175	23	35	117	0	upland blanket bog and scrub; hunting, hovering, flight, evading being mobbed, kestrel, female flew off from ground, hovered for a bit, flew away from large group of house martins which mobbed her, then hovered again further away. then dived down,	SOB
K.078	VP4	07/09/2021	17:24	Kestrel	1	89	2	30	57	0	upland blanket bog; hovering, flight, being mobbed, kestrel emerged from ground, started hovering, at various points, moving north, then descended hovering at lower height, then flew out of sight. mobbed by the odd house martin	SOB
K.079	VP4	07/09/2021	20:21	Kestrel	1	57	0	17	40	0	improved agricultural grassland, wet grassland and treelines; flight, hovering, kestrel over hillside, then flew and perched on tall spruce	SOB
K.080	VP4	07/09/2021	20:35	Kestrel	1	-	-	-	-	-	treelines and improved agricultural grassland; perched, preening, scanning, kestrel perched on spruce tree preening for a while, then looked around for a good while, then flew off	SOB
K.081	VP4	07/09/2021	20:39	Kestrel	1	3	2	1	0	7	improved agricultural grassland and treelines; flight, kestrel took off from spruce tree	SOB
K.082	VP1	10/09/2021	18:39	Kestrel	1	97	19	78	0	0	upland blanket bog and conifer plantation; hunting, hovering, flight, kestrel hunting over heather slope in distance. mostly hovering. flew out of sight.	SOB
K.083	VP2	17/09/2021	14:21	Kestrel	1	73	0	0	73	0	upland blanket bog; hunting, hovering, kestrel hunting over mountain bog beyond forestry.	SOB

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.084	VP2	17/09/2021	14:57	Kestrel	1	215	12	30	173	0	upland blanket bog; hunting, hovering, dive, flight, kestrel hovering over peat bog fir around one minute, dived down to ground. flew back up, hovered more for a while then flew out of sight	SOB
K.085	VP2	17/09/2021	15:54	Kestrel	1	202	2	66	134	0	conifer plantation, upland blanket bog and improved agricultural grassland; flight. hunting, hovering., female kestrel, emerged from forest, hovered over bog beside forest. flew over forest, then hovered again, then dived down out of sight.	SOB
K.086	VP2	17/09/2021	16:18	Kestrel	1	79	1	1	77	0	upland blanket bog; hunting, hovering, diving, kestrel hovering in distance over mountain bog, dived down.	SOB
K.087	VP2	17/09/2021	16:55	Kestrel	2	25	2	23	8	0	upland blanket bog; flight, hovering, two kestrel seen hovering close together after hen harrier left. also seen while watching hen harrier. flew away disappeared beyond hillside.	SOB
K.088	VP2	08/10/2021	11:20	Kestrel	1	80	69	11	0	0	upland blanket bog and highly modified/non-native woodland; travelling	TR
K.089	VP2	08/10/2021	11:56	Kestrel	1	442	45	371	26	0	upland blanket bog; hunting	TR
K.090	VP2	08/10/2021	12:23	Kestrel	1	44	44	0	0	0	upland blanket bog; hovering, hovering low before landing in heather	TR
K.091	VP1	22/10/2021	08:51	Kestrel	1	26	5	21	0	0	highly modified/non-native woodland; hovering, diving	TR
K.092	VP1	22/10/2021	10:58	Kestrel	1	48	7	41	0	0	highly modified/non-native woodland and improved grassland; hunting	TR
K.093	VP1	22/10/2021	11:43	Kestrel	1	254	0	7	247	0	conifer plantation and upland blanket bog; hunting	TR
K.094	VP1	22/10/2021	13:44	Kestrel	1	72	0	0	72	0	mixed broadleaved/conifer woodland; soaring	TR
K.095	VP4	26/10/2021	13:34	Kestrel	1	217	0	183	34	0	upland blanket bog and highly modified/non-native woodland; hunting	TR
K.096	VP3	02/11/2021	11:49	Kestrel	1	606	29	361	216	0	upland blanket bog; hunting	TR
K.097	VP3	02/11/2021	12:30	Kestrel	1	150	3	129	18	0	upland blanket bog; hunting	TR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.098	VP4	17/11/2021	11:50	Kestrel	1	135	3	132	0	0	upland blanket bog; hunting, spent approx. 60 sec of flight perched on cable from mast	TR
K.099	VP4	17/11/2021	12:05	Kestrel	1	198	11	187	0	0	upland blanket bog; hunting	TR
K.100	VP4	17/11/2021	12:05	Kestrel	1	271	21	250	0	0	upland blanket bog and conifer plantation; hunting, k. passing in front of and very close to turbines	TR
K.101	VP4	17/11/2021	13:41	Kestrel	1	136	0	112	24	0	conifer plantation and upland blanket bog; hunting	TR
K.102	VP4	17/11/2021	15:08	Kestrel	1	61	52	9	0	0	upland blanket bog; hunting	TR
K.103	VP1	18/11/2021	13:12	Kestrel	1	26	0	4	22	0	upland blanket bog and conifer plantation; hunting, hovering, then 2 dives	TR
K.104	VP2	24/11/2021	13:56	Kestrel	1	145	67	78	0	0	improved agricultural grassland and mixed broadleaved/conifer woodland; travelling	TR
K.105	VP4	09/12/2021	11:50	Kestrel	1	35	0	35	0	0	improved agricultural grassland and mixed broadleaved/conifer woodland; hunting	TR
K.106	VP4	09/12/2021	12:28	Kestrel	1	47	8	39	0	0	improved agricultural grassland, wet heath and mixed broadleaved/conifer woodland; hovering, traveling	TR
K.107	VP4	09/12/2021	12:43	Kestrel	1	46	46	0	0	0	wet grassland; hunting	TR
K.108	VP4	09/12/2021	13:18	Kestrel	1	60	20	40	0	0	upland blanket bog and wet heath; hunting	TR
K.109	VP4	09/12/2021	13:42	Kestrel	1	170	3	107	60	0	improved agricultural grassland, wet heath and wet grassland; hunting	TR
K.110	VP3	16/12/2021	11:35	Kestrel	1	223	54	125	44	0	upland blanket bog; hunting	TR
K.111	VP3	16/12/2021	11:40	Kestrel	2	55	0	55	0	0	upland blanket bog; hunting, 2 of 3 hunting	TR
K.112	VP3	16/12/2021	11:51	Kestrel	1	186	74	112	0	0	upland blanket bog; hunting, in flight 186 sec before perching on tower for 127 sec	TR
K.113	VP1	17/12/2021	09:47	Kestrel	3	61	30	31	0	0	upland blanket bog, mixed broadleaved/conifer woodland and wet grassland; hunting, quickly rising high and diving between heights. 1 male, 1 fem. & poss. juv.	TR
K.114	VP1	17/12/2021	12:38	Kestrel	1	48	0	0	48	0	mixed broadleaved/conifer woodland, wet grassland and improved agricultural grassland; travelling	TR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.115	VP1	17/12/2021	13:52	Kestrel	2	237	0	5	40	0	upland blanket bog and mixed broadleaved/conifer woodland; flying, diving, soaring and swooping each other before landing on heather near VP3	TR
K.116	VP4	06/01/2022	12:15	Kestrel	1	54	33	21	0	0	improved agricultural grassland and wet grassland; hunting	TR
K.117	VP2	11/01/2022	13:12	Kestrel	1	282	13	71	198	0	upland blanket bog; hunting, perched on mast before raven came along, continued hunting on bog	TR
K.118	VP1	24/01/2022	12:37	Kestrel	2	158	5	23	130	0	upland blanket bog and mixed broadleaved/conifer woodland; flying	TR
K.119	VP1	16/03/2022	14:07	Kestrel	1	81	0	5	76	0	upland blanket bog and conifer plantation; hunting	TR
K.120	VP1	16/03/2022	14:46	Kestrel	1	145	0	0	59	86	upland blanket bog and conifer plantation; hunting	TR
K.121	VP1	16/03/2022	15:56	Kestrel	1	81	0	18	63	0	upland blanket bog; hunting, went out of sight below hill	TR
K.122	VP4	06/04/2022	11:32	Kestrel	1	39	0	5	34	0	mixed broadleaved/conifer woodland and upland blanket bog; hunting	TR
K.123	VP1	21/04/2022	10:43	Kestrel	1	58	0	58	0	0	mixed broadleaved/conifer woodland; hunting	TR
K.124	VP4	16/06/2022	11:15	Kestrel	2	376	40	115	221	0	upland blanket bog; hunting, travelling	TR
K.125	VP4	16/06/2022	12:21	Kestrel	1	397	397	0	0	0	upland blanket bog and buildings and artificial surfaces; travelling, flew over hill and perched on mast	TR
K.126	VP4	16/06/2022	12:52	Kestrel	2	866	438	384	44	0	upland blanket bog and mixed broadleaved/conifer woodland; hunting, males x 2, first joined for a while by 2nd flying from behind ridge west of VP. first bird out of sight behind	TR
K.127	VP4	16/06/2022	13:33	Kestrel	1	278	134	69	75	0	upland blanket bog, wet grassland and improved agricultural grassland; hunting	TR
K.128	VP4	16/06/2022	15:02	Kestrel	1	181	11	63	107	0	lowland blanket bog and mixed broadleaved/conifer woodland; hunting	TR
K.129	VP4	16/06/2022	15:04	Kestrel	1	56	0	56	0	0	upland blanket bog; hunting	TR
K.130	VP4	16/06/2022	15:21	Kestrel	1	402	7	49	346	0	lowland blanket bog; hunting	TR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.131	VP4	16/06/2022	15:45	Kestrel	1	562	179	374	59	0	upland blanket bog and mixed broadleaved/conifer woodland; hunting	TR
K.132	VP4	25/07/2022	11:51	Kestrel	1	98	0	98	0	0	lowland blanket bog and conifer plantation; hunting	TR
K.133	VP4	25/07/2022	12:52	Kestrel	2	127	0	127	0	0	upland blanket bog and conifer plantation; hunting	TR
K.135	VP3	26/07/2022	15:39	Kestrel	1	347	0	11	303	34	upland blanket bog and conifer plantation; travelling	TR
K.137	VP4	03/08/2022	13:31	Kestrel	1	672	18	436	218	0	upland blanket bog and improved agricultural grassland; hunting	TR
K.138	VP4	03/08/2022	14:52	Kestrel	2	394	0	0	394	0	upland blanket bog; hunting	TR
K.139	VP4	03/08/2022	16:27	Kestrel	1	152	0	152	0	0	upland blanket bog and conifer plantation; hunting	TR
K.140	VP2	04/08/2022	10:57	Kestrel	1	530	169	198	163	0	upland blanket bog and conifer plantation; hunting, male	TR
K.141	VP2	04/08/2022	10:57	Kestrel	1	46	0	13	33	0	upland blanket bog and conifer plantation; hunting, present at the same time as male kestrel	TR
K.142	VP1	08/08/2022	14:03	Kestrel	1	186	0	186	0	0	upland blanket bog and conifer plantation; travelling, perched briefly on tree top	TR
K.143	VP1	08/08/2022	14:24	Kestrel	1	376	0	20	356	0	conifer plantation and upland blanket bog; hunting	TR
K.144	VP1	08/08/2022	14:40	Kestrel	1	236	0	236	0	0	upland blanket bog and conifer plantation; hunting	TR
K.145	VP2	08/08/2022	17:12	Kestrel	2	1482	0	0	1482	0	upland blanket bog and conifer plantation; hunting	TR
K.146	VP1	08/08/2022	17:15	Kestrel	1	71	71	0	0	0	upland blanket bog and conifer plantation; travelling	TR
K.147	VP3	09/08/2022	15:01	Kestrel	1	2823	1300	1350	180	0	upland blanket bog and conifer plantation; hunting, male	TR
K.148	VP1	09/08/2022	16:22	Kestrel	1	665	205	390	70	0	upland blanket bog and conifer plantation; hunting, male	TR
K.149	VP4	20/09/2022	14:43	Kestrel	1	259	0	100	159	0	conifer plantation and upland blanket bog; travelling	TR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.150	VP4	20/09/2022	15:17	Kestrel	1	358	50	110	198	0	upland blanket bog and conifer plantation; hunting, travelling, perched on fence posts for circa 50 seconds	TR
K.151	VP1	23/09/2022	15:20	Kestrel	1	1351	25	65	1261	0	upland blanket bog and conifer plantation; hunting	TR
K.152	VP1	23/09/2022	15:31	Kestrel	1	11	0	11	0	0	conifer plantation and lowland blanket bog; travelling	TR
K.153	VP1	23/09/2022	16:24	Kestrel	1	388	5	155	228	0	upland blanket bog and conifer plantation; hunting	TR
K.154	VP1	23/09/2022	16:35	Kestrel	2	181	0	54	126	0	upland blanket bog and conifer plantation; flying together, swooping,	TR
K.155	VP1	23/09/2022	16:59	Kestrel	1	299	0	104	195	0	upland blanket bog and conifer plantation; hunting	TR
K.156	VP2	28/09/2022	16:54	Kestrel	1	109	0	109	0	0	conifer plantation; travelling	TR
K.157	VP3	03/10/2022	15:03	Kestrel	1	516	0	139	377	0	upland blanket bog and conifer plantation; hunting	TR
K.158	VP3	26/10/2022	09:11	Kestrel	1	73	0	73	0	0	upland blanket bog; hunting	TR
K.159	VP3	26/10/2022	12:53	Kestrel	1	265	157	108	0	0	upland blanket bog and conifer plantation; travelling/hunting, flying along forest edge with other k. briefly landing on trees.	TR
K.160	VP3	26/10/2022	12:57	Kestrel	1	379	285	94	0	0	upland blanket bog and conifer plantation; travelling, hunting, travelling low along tree branches with other bird. separated and flew south.	TR
K.161	VP2	27/10/2022	09:13	Kestrel	1	174	4	50	120	0	bogs and conifer plantation; travelling, perched on mast. second kestrel arrived and started diving at first bird until it flew off.	TR
K.162	VP2	27/10/2022	09:16	Kestrel	1	197	0	0	197	0	upland blanket bog and conifer plantation; travelling, started diving at first k. when that left hovered briefly before mobbed by passerines. dipped below sight of hill.	TR
K.163	VP2	27/10/2022	12:50	Kestrel	1	181	0	0	113	68	improved agricultural grassland, conifer plantation and mixed broadleaved/conifer woodland; travelling, mobbed by 2 hooded crows diving at kestrel as it flew	TR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.164	VP4	08/11/2022	12:10	Kestrel	1	364	114	150	100	0	wet grassland and upland blanket bog; hunting	TR
K.165	VP4	08/11/2022	12:37	Kestrel	1	803	0	3	800	0	wet grassland, upland blanket bog and conifer plantation; hunting, lost sight behind treeline	TR
K.166	VP4	08/11/2022	16:35	Kestrel	1	329	0	285	44	0	upland blanket bog and wet grassland; hunting	TR
K.167	VP4	08/11/2022	16:38	Kestrel	1	236	0	236	0	0	upland blanket bog and wet grassland; hunting, both birds observed hunting simultaneously	TR
K.168	VP4	08/11/2022	17:11	Kestrel	1	140	0	140	0	0	upland blanket bog and wet grassland; hunting	TR
K.169	VP4	13/12/2022	10:21	Kestrel	1	192	192	0	0	0	improved agricultural grassland; hunting	TR
K.170	VP4	13/12/2022	14:01	Kestrel	1	59	0	59	0	0	upland blanket bog, conifer plantation and semi-natural grassland; hunting	TR
K.171	VP4	07/02/2023	19:06	Kestrel	1	48	48	0	0	0	improved agricultural grassland, wet grassland and mixed broadleaved woodland; commuting	TR
K.172	VP1	08/02/2023	11:24	Kestrel	1	36	36	0	0	0	upland blanket bog and mixed broadleaved woodland; commuting	TR
K.173	VP2	27/02/2023	07:35	Kestrel	1	13	0	13	0	0	upland blanket bog; hunting	TR
K.174	VP1	14/03/2023	13:24	Kestrel	2	117	0	0	117	0	upland blanket bog, conifer plantation and improved agricultural grassland; commuting	TR
K.175	VP1	14/03/2023	16:30	Kestrel	1	178	0	0	178	0	upland blanket bog and conifer plantation; hunting	TR
K.176	VP1	14/03/2023	16:32	Kestrel	1	421	0	0	421	0	upland blanket bog and conifer plantation; hunting	TR
K.177	VP1	11/05/2023	16:52	Kestrel	1	347	0	0	347	0	lowland blanket bog and conifer plantation; hunting	TR
K.178	VP1	11/05/2023	17:28	Kestrel	2	33	0	33	0	0	conifer plantation and lowland blanket bog; hunting	TR
K.179	VP1	11/05/2023	17:53	Kestrel	1	411	81	100	230	0	conifer plantation and lowland blanket bog; hunting	TR
K.180	VP2	11/05/2023	18:08	Kestrel	1	76	0	40	36	0	conifer plantation and lowland blanket bog; hunting	TR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.181	VP1	11/05/2023	20:07	Kestrel	1	111	0	0	111	0	lowland blanket bog; hunting	TR
K.182	VP1	11/05/2023	20:50	Kestrel	1	78	0	25	53	0	improved grassland, conifer plantation and lowland blanket bog; commuting	TR
K.183	VP2	30/05/2023	19:33	Kestrel	1	68	68	0	0	0	bogs; hunting, encountered on way back to VP	MH
K.184	VP4	08/06/2023	13:06	Kestrel	1	212	62	50	100	0	wet grassland, conifer plantation and montane heath; hunting, disappeared into forestry	CG
K.185	VP4	08/06/2023	13:23	Kestrel	2	241	100	61	80	0	wet grassland and montane heath; hunting	CG
K.186	VP4	08/06/2023	13:31	Kestrel	1	163	73	70	20	0	montane heath and wet grassland; hunting	CG
K.187	VP4	06/07/2023	11:54	Kestrel	1	76	76	0	0	0	improved grassland; hunting	TR
K.188	VP1	20/07/2023	11:42	Kestrel	1	146	26	10	110	0	upland blanket bog and conifer plantation; hunting	TR
K.189	VP1	20/07/2023	12:26	Kestrel	2	914	10	50	830	24	lowland blanket bog, conifer plantation and improved grassland; hunting	TR
K.190	VP1	20/07/2023	13:25	Kestrel	2	89	80	9	0	0	upland blanket bog, improved agricultural grassland and conifer plantation; hunting, two juveniles	TR
K.191	VP1	20/07/2023	13:31	Kestrel	2	124	0	15	109	0	upland blanket bog; hunting	TR
K.192	VP1	20/07/2023	14:11	Kestrel	2	543	0	40	483	20	upland blanket bog; hunting	TR
K.193	VP1	20/07/2023	14:49	Kestrel	1	648	24	200	424	0	upland blanket bog and conifer plantation; hunting	TR
K.194	VP1	20/07/2023	14:51	Kestrel	1	289	189	100	0	0	upland blanket bog, improved grassland and conifer plantation; hunting	TR
K.195	VP1	20/07/2023	15:53	Kestrel	1	239	0	0	239	0	upland blanket bog and conifer plantation; hunting	TR
K.196	VP1	20/07/2023	16:31	Kestrel	1	252	0	0	252	0	upland blanket bog and conifer plantation; hunting	TR
K.197	VP3	10/08/2023	10:04	Kestrel	1	10	5	5	0	0	upland blanket bog; flight	ZOC
K.198	VP3	10/08/2023	10:07	Kestrel	1	45	15	20	10	0	upland blanket bog; hunting	ZOC
K.199	VP3	10/08/2023	14:56	Kestrel	1	10	10	0	0	0	upland blanket bog; flight	ZOC
K.200	VP4	23/08/2023	14:16	Kestrel	1	25	10	15	0	0	upland blanket bog; hunting	ZOC
K.201	VP4	23/08/2023	15:08	Kestrel	1	70	0	30	40	0	upland blanket bog and conifer plantation; hunting	ZOC

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.202	VP4	23/08/2023	16:06	Kestrel	1	60	30	30	0	0	upland blanket bog; hunting	ZOC
K.203	VP1	24/08/2023	11:35	Kestrel	2	148	0	0	110	36	upland blanket bog and conifer plantation; soaring, swooping	TR
K.204	VP1	24/08/2023	12:30	Kestrel	2	161	100	50	11	0	upland blanket bog and conifer plantation; commuting, juvenile x 2	TR
K.205	VP1	24/08/2023	14:21	Kestrel	1	24	24	0	0	0	conifer plantation and upland blanket bog; commuting	TR
K.206	VP1	24/08/2023	15:30	Kestrel	1	37	0	37	0	0	upland blanket bog and conifer plantation; flying	TR
K.207	VP1	24/08/2023	15:58	Kestrel	1	178	100	78	0	0	conifer plantation, improved grassland and upland blanket bog; hunting	TR
K.208	VP1	06/09/2023	08:13	Kestrel	2	181	21	10	150	0	upland blanket bog and improved grassland; hunting, mobbed by magpies and corvids near quarry	TR
K.209	VP1	06/09/2023	11:41	Kestrel	1	78	0	66	12	0	upland blanket bog and conifer plantation; commuting	TR
K.210	VP1	06/09/2023	11:59	Kestrel	2	198	0	170	28	0	upland blanket bog and improved grassland; hunting	TR
K.211	VP3	07/09/2023	08:20	Kestrel	1	37	20	10	7	0	bogs and conifer plantation; commuting	CG
K.212	VP1	07/11/2023	12:37	Kestrel	1	157	0	0	157	0	conifer plantation and upland blanket bog; hunting	TR
K.213	VP4	07/12/2023	11:08	Kestrel	1	22	0	22	0	0	conifer plantation, lowland blanket bog and wet grassland; commuting	TR
K.214	VP1	12/12/2023	14:32	Kestrel	1	-	-	-	-	-	lowland blanket bog; commuting, technical error, flightlines later recorded as nonflight, species and activity as per field recording.	TR
K.215	VP1	12/12/2023	14:32	Kestrel	1	-	-	-	-	-	lowland blanket bog; hunting, technical error, flightlines later recorded as nonflight, species and activity as per field recording.	TR
K.216	VP4	12/01/2024	10:43	Kestrel	1	461	0	461	0	0	wet grassland and treelines; hunting/commuting	TR
K.217	VP3	26/02/2024	14:55	Kestrel	1	951	0	30	921	0	upland blanket bog and conifer plantation; hunting	TR
K.218	VP4	14/05/2024	10:07	Kestrel	1	20	0	20	0	0	improved agricultural grassland and scrub; hunting, male	JG

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.219	VP4	14/05/2024	10:39	Kestrel	1	720	360	360	0	0	improved agricultural grassland, scrub and conifer plantation; hunting, male	JG
K.220	VP3	23/05/2024	06:35	Kestrel	1	163	33	30	100	0	bogs; hunting	CG
K.221	VP2	04/06/2024	15:02	Kestrel	1	45	0	45	0	0	conifer plantation and upland blanket bog; hunting, flying, hunting over edge of bog	AM
K.222	VP4	16/06/2024	14:11	Kestrel	1	60	15	15	30	0	wet grassland and scrub; hunting, flying, hunting over field west of VP	AM
K.223	VP1	08/07/2024	11:11	Kestrel	1	108	0	108	0	0	improved grassland and heath; hunting	TR
K.224	VP1	08/07/2024	12:39	Kestrel	1	274	0	20	254	0	upland blanket bog and conifer plantation; hunting/commuting	TR
K.225	VP4	09/07/2024	13:07	Kestrel	1	198	50	21	126	1	wet grassland, improved grassland and conifer plantation; hunting, hovering, flying	EP
K.226	VP3	19/07/2024	16:43	Kestrel	1	25	0	0	25	0	bogs and scattered tress and parkland; hunting, hovering, flying	EP
K.227	VP1	14/08/2024	12:05	Kestrel	1	40	40	0	0	0	upland blanket bog and conifer plantation; hunting	JG
K.228	VP4	22/08/2024	10:05	Kestrel	1	76	0	8	68	0	improved agricultural grassland, wet grassland and bogs; flying, hovering, hunting	EP
K.229	VP4	22/08/2024	11:16	Kestrel	1	19	19	0	0	0	improved agricultural grassland; flying	EP
K.230	VP4	22/08/2024	11:52	Kestrel	1	21	0	0	21	0	improved agricultural grassland and conifer plantation; hunting, hovering, flying	EP
K.231	VP4	22/08/2024	12:07	Kestrel	1	188	0	9	179	0	improved agricultural grassland, bogs and built land; hovering, hunting, flying	EP
K.232	VP4	22/08/2024	13:48	Kestrel	1	26	0	0	26	0	improved agricultural grassland and conifer plantation; flying, hunting, hovering	EP
K.233	VP3	27/08/2024	15:39	Kestrel	1	17	0	0	17	0	bogs and improved grassland; flying, hovering, hunting	EP
K.234	VP3	27/08/2024	17:09	Kestrel	1	168	3	5	160	0	improved agricultural grassland, conifer plantation and bogs; hovering, flying, hunting	EP
K.235	VP3	27/08/2024	17:29	Kestrel	1	55	2	14	39	0	bogs and conifer plantation; hunting, hovering, flying	EP
K.236	VP3	27/08/2024	18:16	Kestrel	1	12	2	10	0	0	improved agricultural grassland and bogs; hovering, hunting, flying	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.237	VP3	27/08/2024	18:23	Kestrel	1	63	0	0	63	0	bogs, improved grassland and conifer plantation; hunting	EP
K.238	VP3	18/09/2024	10:37	Kestrel	1	35	10	10	15	0	upland blanket bog; hunting, female	ZOC
K.239	VP2	19/09/2024	10:49	Kestrel	1	201	5	96	100	0	conifer plantation and upland blanket bog; hunting	TR
K.240	VP4	09/10/2024	14:19	Kestrel	1	153	2	57	94	0	cutover bog and wet grassland; hunting, hovering, flying	EP
K.241	VP4	09/10/2024	14:32	Kestrel	1	17	0	0	17	0	cutover bog; hunting, hovering, flying	EP
K.242	VP4	09/10/2024	14:39	Kestrel	1	56	0	0	53	0	cutover bog and wet grassland; flying	EP
K.243	VP4	09/10/2024	14:59	Kestrel	1	77	0	17	60	0	cutover bog; flying, hovering, hunting	EP
K.244	VP4	09/10/2024	15:39	Kestrel	1	20	0	0	20	0	cutover bog and scattered tress and parkland; hunting, hovering, flying	EP
K.245	VP4	09/10/2024	15:56	Kestrel	1	103	0	0	103	0	cutover bog; flying, hovering, hunting	EP
K.246	VP4	09/10/2024	16:01	Kestrel	1	59	0	0	59	0	cutover bog and conifer plantation; hovering, hunting, flying	EP
K.247	VP4	09/10/2024	17:00	Kestrel	1	89	0	0	89	0	cutover bog and improved agricultural grassland; hovering, hunting, flying	EP
K.248	VP3	10/10/2024	14:16	Kestrel	1	38	0	0	38	0	bogs and conifer plantation; flying	EP
K.249	VP1	17/10/2024	13:27	Kestrel	2	230	0	20	210	0	upland blanket bog and improved agricultural grassland; hunting, pair hunting in close proximity to one another	ZOC
K.250	VP1	17/10/2024	18:02	Kestrel	1	15	15	0	0	0	improved agricultural grassland; flying, male	ZOC
K.251	VP2	22/10/2024	13:54	Kestrel	1	85	0	0	85	0	improved agricultural grassland and upland blanket bog; hunting	ZOC
K.252	VP2	22/10/2024	15:45	Kestrel	1	200	0	20	180	0	upland blanket bog; hunting	ZOC
K.253	VP4	07/11/2024	11:47	Kestrel	1	1200	1170	30	0	0	improved agricultural grassland, scrub/transitional woodland and conifer plantation; hunting, female	ZE
K.254	VP4	07/11/2024	12:38	Kestrel	1	40	20	20	0	0	linear woodland/scrub and improved agricultural grassland; flying, hovering, female; probably the same bird that was recorded earlier	ZE
K.255	VP1	20/11/2024	14:47	Kestrel	1	227	0	47	180	0	cutover bog; hunting, hovering, flying	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.256	VP1	20/11/2024	16:01	Kestrel	1	69	0	0	69	0	cutover bog; hovering, hunting, flying	EP
K.257	VP1	22/11/2024	09:38	Kestrel	1	73	13	10	50	0	bogs and conifer plantation; hunting, male	ZE
K.258	VP1	22/11/2024	11:31	Kestrel	1	40	10	10	20	0	conifer plantation, bogs and improved agricultural grassland; perched, flying, male; took off from a conifer at the edge of the forestry	ZE
K.259	VP1	22/11/2024	11:32	Kestrel	2	53	0	0	10	43	improved agricultural grassland, bogs and highly modified/non-native woodland; flying, another individual, probably a female, joined the male	ZE
K.260	VP1	22/11/2024	12:05	Kestrel	1	16	16	0	0	0	improved grassland and conifer plantation; flying, male; disappeared in trees	ZE
K.261	VP3	25/11/2024	16:07	Kestrel	1	72	0	0	72	0	cutover bog, improved agricultural grassland and conifer plantation; hovering, hunting, flying	EP
K.262	VP4	28/11/2024	11:58	Kestrel	1	77	27	30	20	0	bogs, semi-natural grassland and scrub/transitional woodland; flying, hovering	ZE
K.263	VP4	28/11/2024	12:44	Kestrel	1	166	66	100	0	0	bogs, semi-natural grassland and conifer plantation; hunting, possibly male	ZE
K.264	VP4	28/11/2024	13:40	Kestrel	1	35	10	10	15	0	bogs and semi-natural grassland; flying, mobbed, chased by raven	ZE
K.265	VP4	28/11/2024	15:22	Kestrel	1	33	33	0	0	0	bogs, improved grassland and highly modified/non-native woodland; flying	ZE
K.266	VP4	28/11/2024	15:35	Kestrel	1	37	7	15	15	0	improved grassland, bogs and scrub/transitional woodland; flying, hunting	ZE
K.267	VP4	14/01/2025	11:39	Kestrel	1	45	15	30	0	0	upland blanket bog and conifer plantation; flying, hunting, hunting on hillside	AM
K.268	VP4	14/01/2025	12:24	Kestrel	1	30	30	0	0	0	upland blanket bog and sublittoral (subtidal); flying, flew low along slope, down out of view	AM
K.269	VP1	17/01/2025	11:32	Kestrel	1	39	0	0	39	0	wet grassland, improved agricultural grassland and conifer plantation; hunting, hovering, flying	EP
K.270	VP1	17/01/2025	12:22	Kestrel	1	79	0	0	45	34	improved agricultural grassland, wet grassland and conifer plantation; flying	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.271	VP1	17/01/2025	12:41	Kestrel	1	235	0	47	165	23	cutover bog and conifer plantation; hunting, hovering, flying	EP
K.272	VP1	17/01/2025	13:16	Kestrel	1	49	0	9	40	0	cutover bog and conifer plantation; flying, hunting, hovering	EP
K.273	VP2	22/01/2025	10:22	Kestrel	1	30	15	15	0	0	upland blanket bog and conifer plantation; flying, hunting, hunting over hillside, away south east	AM
K.274	VP3	29/01/2025	12:44	Kestrel	1	60	15	15	30	0	upland blanket bog; circling, hunting, hunting over hillside	AM
K.275	VP1	25/02/2025	13:18	Kestrel	1	155	0	0	155	0	improved agricultural grassland and bogs; hunting	ZOC
K.276	VP1	25/02/2025	13:25	Kestrel	1	45	0	25	20	0	scrub and bogs; flying, male	ZOC
K.277	VP1	25/02/2025	14:32	Kestrel	1	80	0	0	80	0	improved agricultural grassland and bogs; hunting	ZOC
K.278	VP1	25/02/2025	14:58	Kestrel	1	45	0	40	5	0	improved agricultural grassland; hunting	ZOC
K.279	VP1	04/03/2025	11:06	Kestrel	1	102	0	0	102	0	cutover bog and conifer plantation; flying, hunting, hovering	EP
K.280	VP1	04/03/2025	11:24	Kestrel	2	134	0	0	134	0	cutover bog and conifer plantation; flying, hunting, hovering	EP
K.281	VP2	07/03/2025	09:03	Kestrel	1	90	15	60	15	0	upland blanket bog and conifer plantation; hunting, flying, hunting over bog, away	AM
K.282	VP2	07/03/2025	11:49	Kestrel	1	45	15	30	0	0	upland blanket bog and conifer plantation; hunting, flying, low in forestry	AM
K.283	VP3	14/03/2025	08:51	Kestrel	1	45	15	30	0	0	upland blanket bog; fly, hunt, hunting over bog to w	AM
K.284	VP3	14/03/2025	12:32	Kestrel	1	90	75	15	0	0	upland blanket bog and conifer plantation; hunting, flying, hunting to west of VP, flew into forestry	AM
K.285	VP2	02/04/2025	14:57	Kestrel	1	90	15	75	0	0	upland blanket bog and conifer plantation; flying, hunting, hunting to ne then into forestry	AM
K.286	VP2	02/04/2025	18:03	Kestrel	1	120	30	60	30	0	conifer plantation and upland blanket bog; hunting, flying, hunting to northwest over bog, down to ground out of view	AM
K.287	VP3	08/04/2025	15:01	Kestrel	1	60	15	45	0	0	upland blanket bog and conifer plantation; hunting, flying, over bog, then into forestry	AM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.288	VP3	08/04/2025	15:29	Kestrel	1	90	30	60	0	0	upland blanket bog, scrub and wet grassland; hunting, flying, over bog, gorse to ne	AM
K.289	VP3	08/04/2025	19:46	Kestrel	1	45	30	30	0	0	upland blanket bog and conifer plantation; hunting, flying, hunting to southeast of VP	AM
K.290	VP4	22/04/2025	17:39	Kestrel	1	90	30	60	0	0	wet grassland and conifer plantation; flying, hunting, flew southwest, hunting briefly then into forestry	AM
K.291	VP4	22/04/2025	19:02	Kestrel	1	150	15	90	45	0	wet grassland and scrub; hunting, flying, hunting over fields and scrub	AM
K.292	VP2	02/05/2025	09:23	Kestrel	1	75	0	15	45	15	conifer plantation and upland blanket bog; flying, hunting, flying west of VP on forest/bog edge, hunting briefly	AM
K.293	VP2	02/05/2025	10:41	Kestrel	1	120	0	30	45	45	upland blanket bog; hunting, flying, hunting over ridge to ne then away toward forestry	AM
K.294	VP1	14/05/2025	09:39	Kestrel	1	224	0	30	194	0	bogs; soaring	OC
K.295	VP3	23/05/2025	10:44	Kestrel	1	90	0	15	15	60	upland blanket bog; flying, hunting, hunting over bog then se out of view	AM
K.296	VP4	28/05/2025	10:33	Kestrel	1	45	0	15	30	0	upland blanket bog and conifer plantation; flying, flying over slope to west of VP	AM
K.297	VP2	02/06/2025	13:02	Kestrel	1	150	30	90	30	0	conifer plantation and upland blanket bog; flying, hunting, hunting along forest edge then onto bog before lost from view	AM
K.298	VP4	11/06/2025	12:11	Kestrel	1	60	0	45	15	0	conifer plantation and short rotation coppice; flying, hunting, hunting and flying on forest edge	AM
K.299	VP4	11/06/2025	16:43	Kestrel	1	45	15	30	0	0	wet grassland and conifer plantation; flying, flying to north of VP into forestry	AM
K.300	VP3	30/06/2025	14:17	Kestrel	1	90	15	75	0	0	upland blanket bog; flying, hunting, hunting over bog to northwest of VP	AM
K.301	VP1	10/07/2025	10:21	Kestrel	1	26	26	0	0	0	bogs and scrub; hunting	OC
K.302	VP2	16/07/2025	10:53	Kestrel	1	255	10	35	210	0	upland blanket bog; hunting, female	ZOC
K.303	VP2	16/07/2025	11:11	Kestrel	1	65	0	0	65	0	upland blanket bog and conifer plantation; flying	ZOC
K.304	VP2	16/07/2025	12:10	Kestrel	1	440	30	60	350	0	upland blanket bog; hunting, female	ZOC

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.305	VP4	17/07/2025	10:38	Kestrel	1	210	10	30	170	0	upland blanket bog and scrub; hunting	ZOC
K.306	VP4	17/07/2025	10:46	Kestrel	2	185	30	25	125	0	upland blanket bog, scrub and conifer plantation; hunting, perching, two birds hunting, one flew to perch and other over bog	ZOC
K.307	VP4	17/07/2025	11:12	Kestrel	1	75	0	0	75	0	scrub; hunting	ZOC
K.308	VP4	17/07/2025	11:55	Kestrel	1	230	30	30	150	0	upland blanket bog and scrub; hunting, mobbing, hunting before mobbing ringtail	ZOC
K.309	VP4	17/07/2025	12:01	Kestrel	1	-	-	-	-	-	improved agricultural grassland; calling, heard only	ZOC
K.310	VP3	29/07/2025	16:20	Kestrel	1	205	205	0	0	0	bogs; hunting	OC
K.311	VP4	14/08/2025	15:29	Kestrel	1	6	6	0	0	0	bogs and conifer plantation; travelling, perched	OC
K.312	VP2	26/08/2025	11:23	Kestrel	1	90	30	45	15	0	upland blanket bog and conifer plantation; flying, hunting, flying over slope	AM
K.313	VP1	27/08/2025	12:13	Kestrel	2	245	245	0	0	0	improved agricultural grassland; hunting	OC
K.318	VP4	04/09/2025	07:39	Kestrel	1	35	0	0	35	0	improved agricultural grassland; hunting	ZOC

Table 7 - 4 - 23 Kestrel winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.001	04/02/2021	09:30	T1	Kestrel	1	upland blanket bog and wet grassland; hunting/hovering, male	TK
K.002	16/03/2021	15:10	-	Kestrel	1	wet grassland and upland blanket bog; hunting, male kestrel hunting	TK
K.003	09/11/2021	13:23	-	Kestrel	1	improved agricultural grassland and wet grassland; hunting	TR
K.004	09/11/2021	13:39	-	Kestrel	1	upland blanket bog; hunting	TR
K.005	09/11/2021	14:47	-	Kestrel	1	improved agricultural grassland and wet grassland; hunting	TR
K.006	10/11/2021	13:15	-	Kestrel	1	upland blanket bog; hunting	TR
K.007	19/01/2022	13:00	-	Kestrel	1	improved agricultural grassland; travelling, perched on trees and pole, male	TR
K.008	22/02/2022	14:22	-	Kestrel	1	lowland blanket bog and mixed broadleaved/conifer woodland; hunting	TR
K.009	23/03/2022	15:21	-	Kestrel	1	upland blanket bog and improved agricultural grassland; hunting	TR
K.010	15/11/2022	11:11	-	Kestrel	1	conifer plantation and scrub; travelling, female	TR
K.011	15/11/2022	11:12	-	Kestrel	1	conifer plantation and scrub; hunting, male	TR

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.012	15/11/2022	12:46	-	Kestrel	1	upland blanket bog; hunting	TR
K.013	15/11/2022	13:53	-	Kestrel	1	upland blanket bog, scrub and conifer plantation; hunting, male	TR
K.014	16/11/2022	13:17	-	Kestrel	1	upland blanket bog and improved agricultural grassland; travelling	TR
K.015	18/11/2022	10:15	-	Kestrel	1	conifer plantation, scrub and upland blanket bog; travelling, juvenile	TR
K.016	18/11/2022	11:16	-	Kestrel	1	raised bog, conifer plantation and scrub; hunting, male	TR
K.017	18/11/2022	11:44	-	Kestrel	2	upland blanket bog and conifer plantation; hunting	TR
K.018	18/11/2022	12:15	-	Kestrel	2	conifer plantation; travelling, one male swooping and chasing juvenile kestrel	TR
K.019	23/02/2023	13:56	-	Kestrel	1	conifer plantation and upland blanket bog; hunting	TR
K.020	13/10/2023	11:44	-	Kestrel	1	conifer plantation, improved agricultural grassland and scrub; hunting, female	JG
K.021	13/10/2023	12:03	-	Kestrel	1	improved agricultural grassland and scrub; travelling flight, female	JG
K.022	13/10/2023	12:49	-	Kestrel	1	improved agricultural grassland and scrub; hunting, caught prey, female, seen catch and eat prey	JG
K.023	13/10/2023	14:53	-	Kestrel	1	improved agricultural grassland; hunting	JG
K.024	13/10/2023	14:55	-	Kestrel	1	improved agricultural grassland and conifer plantation; hunting	JG
K.025	14/11/2023	13:29	-	Kestrel	1	improved agricultural grassland; hunting	JG
K.026	16/11/2023	13:40	-	Kestrel	1	upland blanket bog; hunting	TR
K.027	16/11/2023	13:55	-	Kestrel	1	upland blanket bog; commuting, flew in front of another kestrel	TR
K.028	13/02/2024	11:20	-	Kestrel	1	improved agricultural grassland and conifer plantation; hunting, female	JG
K.029	13/02/2024	11:36	-	Kestrel	1	improved agricultural grassland and conifer plantation; hunting, female	JG
K.030	21/02/2024	15:11	-	Kestrel	1	lowland blanket bog, conifer plantation and improved agricultural grassland; hunting	TR
K.031	28/03/2024	12:30	-	Kestrel	2	improved agricultural grassland; commuting	TR
K.032	28/03/2024	12:53	-	Kestrel	2	upland blanket bog; hunting	TR
K.033	29/10/2024	13:03	T7	Kestrel	1	improved agricultural grassland and upland blanket bog; hunting, perching, female	ZOC
K.034	29/10/2024	13:14	T7	Kestrel	1	improved agricultural grassland; hunting	ZOC
K.035	31/10/2024	10:01	T12	Kestrel	1	conifer plantation; flying	ZOC
K.036	31/10/2024	12:33	T14	Kestrel	1	upland blanket bog; flying	ZOC
K.037	28/11/2024	13:05	T13	Kestrel	1	lowland blanket bog and improved agricultural grassland; hunting	TR
K.038	10/12/2024	09:44	T12	Kestrel	1	improved agricultural grassland; perching, flying, female	ZOC
K.039	16/12/2024	09:18	T7	Kestrel	1	improved agricultural grassland; hunting, over roadside field	AM
K.040	16/12/2024	12:25	T4/T3/T2	Kestrel	1	upland blanket bog and conifer plantation; hunting, over hillside	AM

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.041	16/12/2024	15:56	T9	Kestrel	1	conifer plantation and improved agricultural grassland; flying, off roadside tree	AM
K.042	10/03/2025	09:41	T7	Kestrel	1	improved agricultural grassland; hunting, over roadside field	AM
K.043	10/03/2025	14:12	T9	Kestrel	1	improved agricultural grassland and conifer plantation; hunt, fly, hunting over roadside field	AM
K.044	10/03/2025	17:57	T2	Kestrel	1	upland blanket bog and conifer plantation; hunt, fly, hunting over bog, flew into forestry	AM
K.045	19/03/2025	15:49	T14	Kestrel	1	lowland blanket bog; hunting, caught prey and flew southwest carrying it	TR

Table 7 - 4 - 24 Kestrel breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.001	26/05/2021	15:26	-	Kestrel	1	improved agricultural grassland and scrub; hunting, circling over fields (suitable nesting habitat; possible breeder)	SD
K.002	09/06/2021	15:25	-	Kestrel	1	upland blanket bog; hovering, male kestrel seen hovering just beyond hill. (where break is often taken during walkover) seen diving down and was not seen after that. (suitable nesting habitat; possible breeder)	SOB
K.003	21/07/2021	03:38	-	Kestrel	1	upland blanket bog; hunting, kestrel hovering in air scanning below, dived down. (suitable nesting habitat; possible breeder)	SOB
K.005	21/07/2021	16:55	-	Kestrel	1	improved agricultural grassland; hunting, female kestrel seen hovering over agricultural grassland. dived down. (suitable nesting habitat; possible breeder)	SOB
K.006	18/05/2022	18:24	-	Kestrel	1	upland blanket bog; hunting (suitable nesting habitat; possible breeder)	TR
K.007	27/05/2022	12:31	-	Kestrel	1	upland blanket bog and conifer plantation; travelling, flying low to bog, possibly went to ground, lost sight behind slope (suitable nesting habitat; possible breeder)	TR
K.008	20/07/2022	16:01	-	Kestrel	1	upland blanket bog and conifer plantation; hunting (suitable nesting habitat; possible breeder)	TR
K.009	20/07/2022	16:02	-	Kestrel	1	upland blanket bog and conifer plantation; hunting, briefly present while other k. hunting (suitable nesting habitat; possible breeder)	TR
K.011	19/04/2023	11:16	-	Kestrel	1	improved agricultural grassland, hedgerows and wet willow-alder-ash woodland; hover hunt (suitable nesting habitat; possible breeder)	MS
K.012	19/04/2023	12:35	-	Kestrel	1	wet grassland and improved agricultural grassland; hover hunting (suitable nesting habitat; possible breeder)	MS
K.013	24/05/2023	16:08	-	Kestrel	1	conifer plantation and upland blanket bog; commuting (singing male; possible breeder)	TR
K.014	21/06/2023	14:09	-	Kestrel	1	scrub/transitional woodland, conifer plantation and semi-natural grassland; hunting (suitable nesting habitat; possible breeder)	TR
K.015	21/06/2023	14:18	-	Kestrel	1	conifer plantation; commuting (suitable nesting habitat; possible breeder)	TR
K.016	21/06/2023	15:05	-	Kestrel	1	upland blanket bog; hunting, male (suitable nesting habitat; possible breeder)	TR

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.017	22/06/2023	16:21	-	Kestrel	1	upland blanket bog and improved grassland; hunting, male hunting (suitable nesting habitat; possible breeder)	TR
K.018	12/07/2023	15:17	-	Kestrel	1	conifer plantation and upland blanket bog; hunting (suitable nesting habitat; possible breeder)	TR
K.019	12/07/2023	15:19	-	Kestrel	1	conifer plantation and upland blanket bog; hunting (suitable nesting habitat; possible breeder)	TR
K.020	12/07/2023	15:43	-	Kestrel	1	conifer plantation and upland blanket bog; hunting (suitable nesting habitat; possible breeder)	TR
K.021	13/07/2023	12:38	-	Kestrel	1	upland blanket bog; hunting (suitable nesting habitat; possible breeder)	TR
K.022	13/07/2023	13:26	-	Kestrel	1	upland blanket bog; hunting (suitable nesting habitat; possible breeder)	TR
K.024	13/07/2023	14:22	-	Kestrel	1	upland blanket bog and conifer plantation; hunting (suitable nesting habitat; possible breeder)	TR
K.025	13/07/2023	14:22	-	Kestrel	1	upland blanket bog; hunting (suitable nesting habitat; possible breeder)	TR
K.026	08/05/2024	10:35	T3	Kestrel	1	upland blanket bog and conifer plantation; hunting (suitable nesting habitat; possible breeder)	JG
K.027	08/05/2024	14:16	T8	Kestrel	1	improved agricultural grassland and hedgerows; flying (suitable nesting habitat; possible breeder)	JG
K.028	08/05/2024	14:23	T8	Kestrel	1	improved agricultural grassland and hedgerows; hunting (suitable nesting habitat; possible breeder)	JG
K.029	09/05/2024	17:41	T15	Kestrel	1	upland blanket bog; hunting (suitable nesting habitat; possible breeder)	JG
K.030	09/05/2024	17:58	T14	Kestrel	1	upland blanket bog, conifer plantation and scrub; hunting, male (suitable nesting habitat; possible breeder)	JG
K.031	08/06/2024	11:05	-	Kestrel	1	conifer plantation and upland blanket bog; flying, low cut forestry	AM
K.032	24/06/2024	13:12	-	Kestrel	1	dry-humid acid grassland and conifer plantation; hunting, hunting close to road	AM
K.033	24/06/2024	16:03	-	Kestrel	1	dry-humid acid grassland and conifer plantation; hunting, hunting over fields, not road	AM
K.034	23/07/2024	14:40	T11	Kestrel	2	conifer plantation and upland blanket bog; hunting (suitable nesting habitat; possible breeder)	TR
K.035	23/07/2024	15:10	T14	Kestrel	1	upland blanket bog; hunting (suitable nesting habitat; possible breeder)	TR
K.036	25/07/2024	11:58	T7	Kestrel	2	cutover bog; flying, calling, perching, hovering, male and female kestrel flying around each other and calling (pair; probable breeding)	EP
K.037	25/07/2024	12:10	T7	Kestrel	1	cutover bog, wet grassland and conifer plantation; carrying prey, feeding, flying, perching, male kestrel carrying prey into tree and feeding on prey. (suitable nesting habitat; possible breeder)	EP
K.038	25/07/2024	12:29	T7	Kestrel	1	cutover bog; hunting, flying, hovering, diving (flyover; non-breeding)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.039	25/07/2024	14:22	T8	Kestrel	1	wet grassland and improved agricultural grassland; hunting, flying, hovering (flyover; non-breeding)	EP
K.041	25/07/2024	16:24	T9	Kestrel	1	cutover bog and wet grassland; hunting, hovering (flyover; non-breeding)	EP
K001	16/05/2025	10:22	-	Kestrel	1	upland blanket bog and wet grassland; h, flying along slope (suitable nesting habitat; possible breeder)	AM
K002	16/05/2025	17:55	-	Kestrel	1	wet grassland and conifer plantation; h, flew over road into forestry (suitable nesting habitat; possible breeder)	AM
K.042	27/05/2025	18:27	T15	Kestrel	1	heath and dense bracken; hunting (suitable nesting habitat; possible breeder)	TR
K003	30/05/2025	08:12	-	Kestrel	1	improved agricultural grassland and conifer plantation; h, flew into forestry (suitable nesting habitat; possible breeder)	AM
K004	30/05/2025	09:58	-	Kestrel	1	wet grassland; h, flew s along roadside (suitable nesting habitat; possible breeder)	AM
K.043	17/06/2025	18:02	T7	Kestrel	1	bogs and scrub; travelling (flyover; non-breeding)	OC
K.044	18/06/2025	11:45	T10	Kestrel	1	conifer plantation; hunting, male (suitable nesting habitat; possible breeder)	ZOC
K.045	15/07/2025	08:10	T7	Kestrel	1	upland blanket bog; on ground, fly, kestrel up from slope, flew off carrying prey (adult carrying food/faecal sac; confirmed breeding)	AM
K.046	15/07/2025	08:41	T7	Kestrel	1	wet grassland; fly, hunt, female out flying, hunting over wet grassland (suitable nesting habitat; possible breeder)	AM
K.047	15/07/2025	11:38	T4	Kestrel	1	upland blanket bog and conifer plantation; fly, circle, hunt, hunting over bog then away southwest into forestry (suitable nesting habitat; possible breeder)	AM
K.048	15/07/2025	12:32	T2	Kestrel	1	conifer plantation and upland blanket bog; fly, flying along forest edge (suitable nesting habitat; possible breeder)	AM
K.049	15/07/2025	15:51	T9	Kestrel	1	wet grassland and conifer plantation; fly, hunt, hunting near roadside (suitable nesting habitat; possible breeder)	AM
K.050	31/07/2025	10:36	T3	Kestrel	1	conifer plantation and upland blanket bog; fly, circle, flew along slope then back n over forestry (suitable nesting habitat; possible breeder)	AM
K.051	31/07/2025	13:51	T7	Kestrel	1	upland blanket bog; fly, hunt, flying along slope, hunting (suitable nesting habitat; possible breeder)	AM
K.052	31/07/2025	17:36	T9	Kestrel	1	improved agricultural grassland and conifer plantation; fly, hunt, hunting over roadside field, flew into forestry (suitable nesting habitat; possible breeder)	AM

Table 7 - 4 - 25 Kestrel breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
K.001	BR3	22/04/2021	11:45	Kestrel	1	upland blanket bog, hovering, then strikes, female	suitable nesting habitat; possible breeder	SD

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
K.002	BR4	22/04/2021	17:01	Kestrel	1	conifer plantation and improved agricultural grassland, flying over treetops, flew into field, then elevated, flew over more woodland and out of site, female	suitable nesting habitat; possible breeder	SOB
K.003	BR6	23/04/2021	14:01	Kestrel	1	conifer plantation, hunting over clearfell, female	suitable nesting habitat; possible breeder	SD
K.004	BR4	21/05/2021	15:19	Kestrel	1	improved agricultural grassland, flying high, male	suitable nesting habitat; possible breeder	SD
K.005	BR6	28/05/2021	12:05	Kestrel	1	conifer plantation and scrub, comes in from south, hunts over scrub and heads north, likely breeding somewhere in wider area, but not near here	suitable nesting habitat; possible breeder	SD
K.006	BR2	17/06/2021	12:25	Kestrel	1	upland blanket bog, hovering hunting, female kestrel hovering left of vp3	permanent territory; probable breeding	SOB
K.008	BR6	19/05/2022	14:00	Kestrel	1	mixed broadleaved/conifer woodland and improved agricultural grassland, hunting	suitable nesting habitat; possible breeder	TR
K.009	BR1	26/05/2022	17:42	Kestrel	1	lowland blanket bog and conifer plantation, travelling, flying low to ground, lost sight behind hill	suitable nesting habitat; possible breeder	TR
K.010	BR4	27/05/2022	15:21	Kestrel	1	conifer plantation and upland blanket bog, hunting	suitable nesting habitat; possible breeder	TR
K.011	BR6	11/07/2022	12:47	Kestrel	1	improved agricultural grassland and mixed broadleaved/conifer woodland, travelling	flyover; non-breeding	TR
K.012	BR6	11/07/2022	14:00	Kestrel	1	disturbed ground, conifer plantation and upland blanket bog, flushed, rose from spoilt ground as surveyor approached and flew off. view obstructed by hill.	suitable nesting habitat; possible breeder	TR
K.013	BR2	14/07/2022	14:31	Kestrel	1	conifer plantation, scrub/transitional woodland and upland blanket bog, hunting	suitable nesting habitat; possible breeder	TR
K.014	BR4	21/07/2022	09:02	Kestrel	1	conifer plantation and lowland blanket bog, flying, female, perching on treetops, moving around area for circa one hour	pair; probable breeding	TR
K.015	BR4	21/07/2022	10:05	Kestrel	1	conifer plantation and lowland blanket bog, flying, male, followed path of fem. briefly perching on adjacent tree before flying off solo	pair; probable breeding	TR
K.016	BR4	21/07/2022	10:34	Kestrel	1	conifer plantation and upland blanket bog, travelling	pair; probable breeding	TR
K.017	BR2	21/07/2022	12:03	Kestrel	1	lowland blanket bog and conifer plantation, travelling	suitable nesting habitat; possible breeder	TR
K.018	BR5	05/04/2023	11:05	Kestrel	1	conifer plantation and dry calcareous and neutral grassland, flight/hover/flight, 40m	suitable nesting habitat; possible breeder	MS

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
K.019	BR1	29/06/2023	09:00	Kestrel	1	conifer plantation, commuting	suitable nesting habitat; possible breeder	TR
K.021	BR1	25/07/2023	18:31	Kestrel	1	upland blanket bog, conifer plantation and improved grassland, hunting	flyover; non-breeding	TR
K.022	BR1	25/07/2023	18:33	Kestrel	1	upland blanket bog, improved grassland and conifer plantation, hunting	flyover; non-breeding	TR
K.023	BR5	26/07/2023	14:20	Kestrel	1	semi-natural grassland and improved grassland, hunting	flyover; non-breeding	TR
K.024	BR2	24/04/2024	16:50	Kestrel	1	bogs and conifer plantation, flying	suitable nesting habitat; possible breeder	EP
K.025	BR2	24/04/2024	17:07	Kestrel	1	wet grassland, flying, hunting, diving hovering	flyover; non-breeding	EP
K.026	BR2	24/04/2024	17:08	Kestrel	1	wet grassland, flying, flew onto fencepost with prey and began eating	flyover; non-breeding	EP
K.027	BR2	24/04/2024	17:10	Kestrel	1	wet grassland and conifer plantation, flying, hunting, hovering	suitable nesting habitat; possible breeder	EP
K.028	BR2	24/04/2024	17:11	Kestrel	1	conifer plantation and wet grassland, flying, hunting	suitable nesting habitat; possible breeder	EP
K.029	BR5	25/04/2024	12:24	Kestrel	1	improved agricultural grassland, hunting, female	suitable nesting habitat; possible breeder	JG
K.030	BR5	13/05/2024	12:05	Kestrel	1	scrub, improved agricultural grassland and conifer plantation, hunting	suitable nesting habitat; possible breeder	JG
K.031	BR2	31/05/2024	16:32	Kestrel	1	bogs, hunting, hovering, flying	flyover; non-breeding	EP
K.032	BR5	13/06/2024	17:58	Kestrel	1	improved agricultural grassland and conifer plantation, flying, hunting, flying, hunting over fields, south along forest edge	suitable nesting habitat; possible breeder	AM
K.033	BR2	18/06/2024	16:37	Kestrel	1	present	flyover; non-breeding	EP
K.034	BR3	26/07/2024	10:02	Kestrel	1	upland blanket bog, hunting, mobbed by passerines	fledged young; confirmed breeding	TR
K.035	BR3	31/07/2024	11:23	Kestrel	2	upland blanket bog and conifer plantation, hunting, flying, diving, hovering, pair of kestrels hunting	pair; probable breeding	EP
K.036	BR3	31/07/2024	13:58	Kestrel	2	upland blanket bog and conifer plantation, flying, hunting, hovering, pair	pair; probable breeding	EP
K.037	BR3	31/07/2024	14:03	Kestrel	1	upland blanket bog, conifer plantation and stone walls and other stonework, hunting, hovering, flying	suitable nesting habitat; possible breeder	EP
K.039	BR5	01/04/2025	11:53	Kestrel	1	scrub, hunting	suitable nesting habitat; possible breeder	OC
K.040	BR5	01/04/2025	12:13	Kestrel	1	scrub, hunting, perched, hunting then perched in broadleaf tree	suitable nesting habitat; possible breeder	OC

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
K.041	BR5	01/04/2025	12:37	Kestrel	1	scrub, hunting	suitable nesting habitat; possible breeder	OC
K.042	BR6	01/04/2025	16:44	Kestrel	1	scrub and conifer plantation, hunting	suitable nesting habitat; possible breeder	OC
K.043	BR6	01/04/2025	17:12	Kestrel	1	scrub and conifer plantation, hunting	suitable nesting habitat; possible breeder	OC
K.044	BR3	02/04/2025	14:01	Kestrel	1	upland blanket bog, hunting, female	flyover; non-breeding	ZOC
K.045	BR3	02/04/2025	14:40	Kestrel	2	conifer plantation, scrub and upland blanket bog, flying, pair	flyover; non-breeding	ZOC
K.046	BR3	02/04/2025	15:19	Kestrel	1	conifer plantation and upland blanket bog, hunting	flyover; non-breeding	ZOC
K.047	BR2	03/04/2025	11:27	Kestrel	1	upland blanket bog, hunting	flyover; non-breeding	ZOC
K.048	BR5	06/06/2025	15:57	Kestrel	1	conifer plantation and wet grassland, flying, hunting, hunting along forestry/farmland edge	suitable nesting habitat; possible breeder	AM
K.049	BR2	19/06/2025	08:10	Kestrel	1	upland blanket bog, hunting	flyover; non-breeding	ZOC
K.050	BR3	19/06/2025	09:28	Kestrel	1	scrub, conifer plantation and heath and dense bracken, mobbed, bullet, female bird being mobbed by male harrier	flyover; non-breeding	ZOC
K.051	BR3	19/06/2025	09:55	Kestrel	1	scrub and conifer plantation, flying, avoid, female, close to turbine	flyover; non-breeding	ZOC
K.052	BR3	19/06/2025	10:14	Kestrel	1	upland blanket bog, hunting, bullet, male	flyover; non-breeding	ZOC
K.053	BR2	26/06/2025	09:07	Kestrel	3	bogs, hunting, one male and two female/juvenile birds	suitable nesting habitat; possible breeder	OC
K.054	BR5	08/07/2025	12:03	Kestrel	1	improved agricultural grassland and conifer plantation, flying, flew south over forestry	suitable nesting habitat; possible breeder	AM
K.055	BR1	30/05/2024	14:21	Kestrel	1	conifer plantation, wet grassland and built land, hunting, hovering, flying	suitable nesting habitat; possible breeder	EP

Table 7 - 4 - 26 Kestrel incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
K.001	Hen Harrier Roost Survey; HHVP4	23/10/2020	18:02	Kestrel	1	upland blanket bog and wet grassland; female kestrel hunting	TK
K.002	Hen Harrier Roost Survey; HHVP6	29/10/2020	16:22	Kestrel	1	upland blanket bog; male kestrel hunting.	TK
K.003	Hen Harrier Roost Survey; HHVP4	23/11/2020	16:22	Kestrel	1	upland blanket bog and wet grassland; male kestrel hunting.	TK

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
K.004	Hen Harrier Roost Survey; HHVP6	27/11/2020	16:42	Kestrel	1	upland blanket bog and wet grassland; kestrel hunting	TK
K.005	Hen Harrier Roost Survey; HHVP4	12/12/2020	16:11	Kestrel	1	upland blanket bog and wet grassland; male kestrel hunting. 10-20 m high.	TK
K.006	Hen Harrier Roost Survey; HHVP6	15/12/2020	16:32	Kestrel	1	lowland blanket bog; male kestrel hunting/hovering 10 - 20m high	TK
K.007	Hen Harrier Roost Survey; HHVP1	17/01/2021	16:49	Kestrel	1	upland blanket bog; kestrel hunting/hovering	TK
K.008	Hen Harrier Roost Survey; HHVP4	26/01/2021	17:02	Kestrel	1	upland blanket bog and wet grassland; kestrel hunting	TK
K.009	Hen Harrier Roost Survey; HHVP4	04/02/2021	17:03	Kestrel	1	upland blanket bog and wet grassland; hunting	TK
K.010	Hen Harrier Roost Survey; HHVP6	13/02/2021	17:26	Kestrel	1	upland blanket bog; hunting	TK
K.011	Hen Harrier Roost Survey; HHVP5	15/03/2021	18:12	Kestrel	1	upland blanket bog; hunting	TK
K.012	Vantage Point Survey; Slievecurry between VP2 and 3	18/08/2021	14:21	Kestrel	1	upland blanket bog, conifer plantation and scrub; flight, seen during break	SOB
K.013	Vantage Point Survey; Slievecurry	26/08/2021	11:50	Kestrel	1	upland blanket bog; hunting hovering, kestrel seen when walking up to vp	SOB
K.014	Winter Walkover Survey; Slievecallan	25/11/2021	12:59	Kestrel	2	conifer plantation and wet grassland; hunting	TR
K.015	Winter Walkover Survey; Slievecallan	25/11/2021	13:26	Kestrel	1	wet grassland and treelines; hunting, female	TR
K.016	Hen Harrier Roost Survey; HHVP6	26/11/2021	15:10	Kestrel	1	upland blanket bog; travelling	TR
K.017	Hen Harrier Roost Survey; HHVP3	15/12/2021	11:26	Kestrel	1	conifer plantation; male, hunting	JK
K.018	Hen Harrier Roost Survey; HHVP2	21/12/2021	14:58	Kestrel	1	upland blanket bog; hunting	TR
K.019	Hen Harrier Roost Survey; HHVP6	23/12/2021	16:40	Kestrel	1	conifer plantation; flies in and land in spruce	SD
K.020	Hen Harrier Roost Survey; HHVP6	23/12/2021	16:48	Kestrel	1	conifer plantation; flying fast and lands in spruce, probably same bird as before	SD
K.021	Hen Harrier Roost Survey; HHVP2	21/01/2022	16:35	Kestrel	1	upland blanket bog; hunting, after brief low hover went to ground out of sight. male	TR
K.022	Breeding Red Grouse Survey; Slievecurry	25/03/2022	14:47	Kestrel	1	upland blanket bog; travelling	TR

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
K.023	Vantage Point Survey; VP1	29/07/2022	10:00	Kestrel	1	conifer plantation and upland blanket bog; hunting, observed while travelling to vantage point	TR
K.024	Vantage Point Survey; VP1	29/07/2022	10:00	Kestrel	1	conifer plantation and upland blanket bog; hunting, male, observed while travelling to vantage point	TR
K.025	Hen Harrier Roost Survey; HHVP1	28/10/2022	10:05	Kestrel	1	upland blanket bog and wet grassland; travelling, flying <4m from ground, mobbed by passerines flew and perched on fence post. observed after survey.	TR
K.026	Hen Harrier Roost Survey; HHVP4	01/11/2022	16:13	Kestrel	1	upland blanket bog and conifer plantation; travelling	TR
K.027	Hen Harrier Roost Survey; HHVP5	09/11/2022	15:06	Kestrel	1	upland blanket bog; hunting, observed while travelling to HHVP	TR
K.028	Hen Harrier Roost Survey; HHVP4	06/12/2022	15:13	Kestrel	1	conifer plantation, short rotation coppice and wet grassland; commuting	TR
K.029	Breeding Woodcock Survey; WKT1	22/05/2023	22:03	Kestrel	1	conifer plantation; flushed	TR
K.030	Breeding Raptor Survey; BR1	29/06/2023	09:00	Kestrel	1	conifer plantation; commuting	TR
K.031	Breeding Raptor Survey; BR5	26/07/2023	12:48	Kestrel	1	improved agricultural grassland; hunting	TR
K.032	Vantage Point Survey; On route to VP3	10/08/2023	11:42	Kestrel	1	upland blanket bog; flight, mobbed by hooded crow	ZOC
K.033	Vantage Point Survey; On route from VP3	10/08/2023	15:48	Kestrel	1	upland blanket bog and improved agricultural grassland; hunting	ZOC
K.034	Hen Harrier Roost Survey; HHVP4	06/10/2023	19:04	Kestrel	1	upland blanket bog and conifer plantation; hunting, female, hunting for approx. 10mins, another kestrel flew in view	JG
K.035	Hen Harrier Roost Survey; HHVP4	06/10/2023	19:06	Kestrel	1	upland blanket bog and conifer plantation; hunting, female, second k. came out	JG
K.036	Hen Harrier Roost Survey; HHVP5	16/10/2023	18:43	Kestrel	1	upland blanket bog, conifer plantation and recently felled woodland; hunting, approx. ten mins	TR
K.037	Hen Harrier Roost Survey; HHVP5	16/10/2023	19:31	Kestrel	1	upland blanket bog; commuting	TR
K.038	Winter Walkover Survey; Slievecallan	16/11/2023	12:15	Kestrel	1	upland blanket bog and conifer plantation; hunting	TR
K.039	Hen Harrier Roost Survey; hhvp4	27/11/2023	16:03	Kestrel	1	upland blanket bog and conifer plantation; hunting, female	JG
K.040	Hen Harrier Roost Survey; HHVP3	21/03/2024	18:24	Kestrel	1	conifer plantation; flying, flying into forestry near vantage point	AM
K.041	Hen Harrier Roost Survey; HHVP2	27/03/2024	17:46	Kestrel	1	conifer plantation; flying, circling over forestry	AM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
K.042	Vantage Point Survey; Letterkelly	18/09/2024	12:55	Kestrel	1	improved agricultural grassland and upland blanket bog; hunting	ZOC
K.043	Hen Harrier Roost Survey; HHVP4	14/10/2024	17:17	Kestrel	1	upland blanket bog; flying	ZOC
K.044	Hen Harrier Roost Survey; HHVP4	14/10/2024	17:26	Kestrel	2	upland blanket bog; flying, hunting	ZOC
K.045	Hen Harrier Roost Survey; HHVP4	14/10/2024	17:54	Kestrel	2	upland blanket bog and conifer plantation; flying	ZOC
K.046	Hen Harrier Roost Survey; HHVP4	14/10/2024	18:25	Kestrel	1	upland blanket bog and improved agricultural grassland; perching, flying	ZOC
K047	Hen Harrier Roost Survey; E of VP	12/12/2024	15:24	Kestrel	1	upland blanket bog; flying, hunting, over hillside	AM
K048	Hen Harrier Roost Survey; NW of VP	18/12/2024	16:11	Kestrel	1	upland blanket bog and conifer plantation; flying, flew along edge of forestry	AM
K.049	Hen Harrier Roost Survey; HHVP1a	04/02/2025	17:37	Kestrel	1	bogs; hunting	ZOC
K.050	Hen Harrier Roost Survey; HHVP3	21/02/2025	16:40	Kestrel	1	improved agricultural grassland; flying	ZOC
K051	Hen Harrier Roost Survey; HHVP2	11/03/2025	17:25	Kestrel	1	upland blanket bog and conifer plantation; fly, hunt, hunting over slope to south of vantage point	AM
K.052	Breeding Red Grouse Survey; Slieveacurry	13/03/2025	14:16	Kestrel	1	lowland blanket bog; hunting	TR
K.053	Hen Harrier Roost Survey; HHVP5	18/03/2025	19:04	Kestrel	1	lowland blanket bog and mixed broadleaved woodland; hunting	TR
K.054	Breeding Raptor Survey; Shanavogh East	23/06/2025	16:45	Kestrel	1	upland blanket bog; hunting, on route to survey	ZOC
K.055	Vantage Point Survey; VP2	16/07/2025	14:04	Kestrel	1	upland blanket bog and scrub; hunting, behind viewshed	ZOC

1.10

Meadow Pipit

Table 7 - 4 - 27 Meadow pipit vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP001	VP1	18/10/2020		Meadow Pipit	3	-	-	-	-	-	Present	TK
MP002	VP3	21/10/2020		Meadow Pipit	2	-	-	-	-	-	Present	TK
MP003	VP2	22/10/2020		Meadow Pipit	3	-	-	-	-	-	Present	TK
MP004	VP1	25/11/2020		Meadow Pipit	4	-	-	-	-	-	Present	TK
MP005	VP2	26/11/2020		Meadow Pipit	2	-	-	-	-	-	Present	TK
MP006	VP3	28/11/2020		Meadow Pipit	2	-	-	-	-	-	Present	TK
MP007	VP1	04/12/2020		Meadow Pipit	2	-	-	-	-	-	Present	TK
MP008	VP2	06/12/2020		Meadow Pipit	2	-	-	-	-	-	Present	TK
MP009	VP3	13/12/2020		Meadow Pipit	2	-	-	-	-	-	Present	TK
MP010	VP1	09/01/2021		Meadow Pipit	2	-	-	-	-	-	Present	TK
MP011	VP2	16/01/2021		Meadow Pipit	2	-	-	-	-	-	Present	TK
MP012	VP3	17/01/2021		Meadow Pipit	2	-	-	-	-	-	Present	TK
MP013	VP1	05/02/2021		Meadow Pipit	1	-	-	-	-	-	Present	TK
MP014	VP3	06/02/2021		Meadow Pipit	1	-	-	-	-	-	Present	TK
MP015	VP2	26/02/2021		Meadow Pipit	1	-	-	-	-	-	Present	TK
MP016	VP2	02/03/2021		Meadow Pipit	1	-	-	-	-	-	Present	TK
MP017	VP1	04/03/2021		Meadow Pipit	1	-	-	-	-	-	Present	TK

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP018	VP3	14/03/2021		Meadow Pipit	1	-	-	-	-	-	Present	TK
MP019	VP3	15/04/2021	19:07	Meadow Pipit	3	-	-	-	-	-	upland blanket bog; calling and foraging throughout	SD
MP020	VP2	16/04/2021	20:35	Meadow Pipit	2	-	-	-	-	-	upland blanket bog; displaying throughout the evening	SD
MP021	VP1	20/04/2021	17:07	Meadow Pipit	4	-	-	-	-	-	upland blanket bog; foraging	SD
MP022	VP3	05/05/2021	10:55	Meadow Pipit	3	-	-	-	-	-	upland blanket bog; flying\displaying males, minimum 3 individuals seen throughout day	SOB
MP023	VP2	07/05/2021	11:00	Meadow Pipit	4	-	-	-	-	-	upland blanket bog; flycatching and displaying, courtship behaviour exhibited	SOB
MP024	VP1	11/05/2021	11:18	Meadow Pipit	4	-	-	-	-	-	upland blanket bog; displaying, displaying courtship behaviour	SOB
MP025	VP4	12/05/2021	11:23	Meadow Pipit	1	-	-	-	-	-	wet grassland and dense bracken; nesting, nesting in dense bracken on earth mound. gathering insects.	SOB
MP026	VP4	12/05/2021	11:25	Meadow Pipit	2	-	-	-	-	-	wet grassland, treelines and improved agricultural grassland; mobbing, mobbing a pair of cuckoos	SOB
MP027	VP1	02/06/2021	16:30	Meadow Pipit	3	-	-	-	-	-	upland blanket bog; displaying, meadow pipit frequently seen displaying	SOB
MP028	VP1	04/06/2021	19:26	Meadow Pipit	2	-	-	-	-	-	wet grassland, treelines and hedgerows; displaying, meadow pipits seen displaying then perching on tree or shrub calling before displaying again	SOB
MP029	VP3	11/06/2021	18:00	Meadow Pipit	2	-	-	-	-	-	upland blanket bog; displaying, meadow pipit displaying mostly behind vantage point	SOB
MP030	VP2	21/06/2021	20:04	Meadow Pipit	4	-	-	-	-	-	upland blanket bog; nesting displaying, carrying nesting material and displaying	SOB
MP031	VP1	06/07/2021	17:50	Meadow Pipit	1	-	-	-	-	-	upland blanket bog; flying, single meadow pipit seen at a time passing through	SOB
MP032	VP4	07/07/2021	19:32	Meadow Pipit	1	8	2	6	0	0	wet grassland and exposed sand, gravel or till; flying, perching, meadow pipit flew behind vantage point landed in small farm quarry	SOB
MP033	VP4	07/07/2021	20:11	Meadow Pipit	2	-	-	-	-	-	wet grassland, scrub and hedgerows; feeding, flying, meadow pipits occasionally arrive in field. feeding in field and perching in bramble patch on hill and shrub lines	SOB
MP034	VP2	09/07/2021	19:52	Meadow Pipit	5	-	-	-	-	-	upland blanket bog; feeding, flying, meadow pipits going in and out of area. feeding in area. maximum of 5 seen at once.	SOB

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP035	VP1	19/08/2021	18:36	Meadow Pipit	2	-	-	-	-	-	upland blanket bog and wet grassland; calling, brief flight, meadow pipits mostly heard not seen	SOB
MP036	VP3	26/08/2021	17:30	Meadow Pipit	38	-	-	-	-	-	upland blanket bog; feeding, flying, calling, huge flock of meadow pipits flying around bog back and forth around vantage point. large catch of insects, winged ants, midges, hoverflies, horseflies etc.	SOB
MP037	VP1	10/09/2021	20:46	Meadow Pipit	8	-	-	-	-	-	upland blanket bog; flight, max of eight meadow pipits. seen flying back and forth overhead, diving sharply to ground.	SOB
MP038	VP2	17/09/2021	19:54	Meadow Pipit	20	-	-	-	-	-	upland blanket bog; flight, call, minimum 20 meadow pipits seen flying over VP2. flock of 50 seen outside of viewshed	SOB
MP039	VP3	21/09/2021	19:00	Meadow Pipit	39	-	-	-	-	-	upland blanket bog; flight, meadow pipits seen in ow numbers less than 2 most of day. in evening large flock flew around vantage point when weather improved	SOB
MP040	VP2	08/10/2021	09:13	Meadow Pipit	6	-	-	-	-	-	upland blanket bog; flying, calling	TR
MP041	VP1	22/10/2021	11:08	Meadow Pipit	7	-	-	-	-	-	upland blanket bog; flying	TR
MP042	VP4	26/10/2021	15:40	Meadow Pipit	3	-	-	-	-	-	improved grassland; flying, calling	TR
MP043	VP4	17/11/2021	15:16	Meadow Pipit	3	-	-	-	-	-	upland blanket bog and improved agricultural grassland; flying, calling	TR
MP044	VP1	18/11/2021	16:58	Meadow Pipit	1	-	-	-	-	-	upland blanket bog; flying, calling	TR
MP045	VP2	24/11/2021	16:39	Meadow Pipit	8	-	-	-	-	-	upland blanket bog and mixed broadleaved/conifer woodland; flying, calling	TR
MP046	VP4	09/12/2021	12:33	Meadow Pipit	2	-	-	-	-	-	wet grassland; flying calling	TR
MP047	VP1	17/12/2021	09:49	Meadow Pipit	2	-	-	-	-	-	upland blanket bog; flying	TR
MP048	VP4	06/01/2022	16:47	Meadow Pipit	1	-	-	-	-	-	improved agricultural grassland and mixed broadleaved/conifer woodland; flying	TR
MP049	VP1	07/02/2022	13:30	Meadow Pipit	2	-	-	-	-	-	upland blanket bog; flitting	TR
MP050	VP3	25/02/2022	10:04	Meadow Pipit	4	-	-	-	-	-	lowland blanket bog; flitting	TR
MP051	VP4	28/02/2022	08:32	Meadow Pipit	5	-	-	-	-	-	short rotation coppice and bogs; flitting	TR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP052	VP4	15/03/2022	18:43	Meadow Pipit	3	-	-	-	-	-	wet grassland; flitting	TR
MP053	VP1	16/03/2022	17:39	Meadow Pipit	2	-	-	-	-	-	upland blanket bog; flying	TR
MP054	VP4	18/05/2022	20:41	Meadow Pipit	2	-	-	-	-	-	wet grassland; flitting	TR
MP055	VP1	25/05/2022	21:17	Meadow Pipit	3	-	-	-	-	-	lowland blanket bog; flitting	TR
MP056	VP3	14/06/2022	10:53	Meadow Pipit	11	-	-	-	-	-	upland blanket bog; flitting	TR
MP057	VP3	14/06/2022	10:54	Meadow Pipit	7	-	-	-	-	-	upland blanket bog and exposed sand, gravel or till; flitting	TR
MP058	VP4	25/07/2022	12:54	Meadow Pipit	7	-	-	-	-	-	short rotation coppice and lowland blanket bog; flying	TR
MP059	VP4	03/08/2022	14:08	Meadow Pipit	5	-	-	-	-	-	wet grassland; flitting	TR
MP060	VP3	03/10/2022	17:58	Meadow Pipit	6	-	-	-	-	-	upland blanket bog; flitting	TR
MP061	VP2	27/02/2023	07:46	Meadow Pipit	5	-	-	-	-	-	upland blanket bog; flitting	TR
MP062	VP4	01/04/2023	09:50	Meadow Pipit	2	10	10	0	0	0	dry meadows and grassy verges, wet willow-alder-ash woodland and conifer plantation; display, 5m	MS
MP063	VP4	01/04/2023	10:30	Meadow Pipit	5	15	15	0	0	0	dry meadows and grassy verges, wet willow-alder-ash woodland and conifer plantation; display, 5m	MS
MP064	VP3	23/04/2023	07:30	Meadow Pipit	4	18	3	3	15	0	wet heath; display flights, 15m	MS
MP065	VP3	23/04/2023	10:30	Meadow Pipit	8	18	3	3	15	0	wet heath; displays/chases, 15m	MS
MP066	VP2	24/04/2023	06:00	Meadow Pipit	2	12	12	0	0	0	wet heath; chases, 15m	MS
MP067	VP2	24/04/2023	08:10	Meadow Pipit	8	15	2	2	11	0	wet heath; displays, 15m	MS
MP068	VP2	24/04/2023	11:10	Meadow Pipit	5	18	3	3	9	0	wet heath; displays/chases, 30m	MS
MP069	VP2	30/05/2023	17:07	Meadow Pipit	1	20	20	0	0	0	bogs; travelling	MH
MP070	VP2	30/05/2023	17:44	Meadow Pipit	1	23	23	0	0	0	bogs; travelling	MH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP071	VP2	19/06/2023	11:42	Meadow Pipit	18	-	-	-	-	-	montane heath; flitting	CG
MP072	VP3	29/06/2023	15:23	Meadow Pipit	15	-	-	-	-	-	bogs; flitting	CG
MP073	VP2	27/07/2023	14:04	Meadow Pipit	7	-	-	-	-	-	upland blanket bog; flitting	TR
MP074	VP2	09/08/2023	16:44	Meadow Pipit	12	-	-	-	-	-	upland blanket bog; flight, throughout	ZOC
MP075	VP3	10/08/2023	15:00	Meadow Pipit	3	-	-	-	-	-	upland blanket bog; flight, throughout	ZOC
MP076	VP3	07/09/2023	11:16	Meadow Pipit	20	-	-	-	-	-	bogs; flitting around all morning	CG
MP077	VP2	08/09/2023	11:39	Meadow Pipit	15	-	-	-	-	-	bogs; flitting	CG
MP078	VP4	30/09/2023	12:23	Meadow Pipit	5	-	-	-	-	-	wet grassland; flitting	CG
MP079	VP1	07/03/2024	07:56	Meadow Pipit	2	-	-	-	-	-	upland blanket bog; flitting	TR
MP080	VP2	27/03/2024	05:55	Meadow Pipit	2	30	30	0	0	0	upland blanket bog; flying, in song, birds in song, flight display	AM
MP081	VP3	03/04/2024	20:00	Meadow Pipit	15	10	10	0	0	0	upland blanket bog; flying, calling, throughout survey	ZOC
MP082	VP3	23/05/2024	06:36	Meadow Pipit	20	-	-	-	-	-	bogs; flitting, singing	CG
MP083	VP1	29/05/2024	08:19	Meadow Pipit	3	-	-	-	-	-	bogs; flying, calling	EP
MP084	VP2	04/06/2024	10:45	Meadow Pipit	4	15	15	0	0	0	upland blanket bog; flying, in song flight near vantage point	AM
MP085	VP3	23/06/2024	09:50	Meadow Pipit	3	15	15	0	0	0	upland blanket bog; singing, flying, in song near vantage point	AM
MP086	VP1	08/07/2024	11:17	Meadow Pipit	5	-	-	-	-	-	upland blanket bog; flitting	TR
MP087	VP3	19/07/2024	15:58	Meadow Pipit	1	-	-	-	-	-	bogs; flying, calling	EP
MP088	VP4	22/08/2024	10:06	Meadow Pipit	2	-	-	-	-	-	improved agricultural grassland; flying, calling	EP
MP089	VP3	27/08/2024	15:30	Meadow Pipit	10	-	-	-	-	-	bogs; flying, calling	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP090	VP3	27/08/2024	17:10	Meadow Pipit	3	-	-	-	-	-	bogs; calling, flying	EP
MP091	VP3	27/08/2024	17:44	Meadow Pipit	23	-	-	-	-	-	bogs; flying, calling, flocking	EP
MP092	VP3	18/09/2024	12:00	Meadow Pipit	30	10	10	0	0	0	upland blanket bog; flying, calling, throughout survey	ZOC
MP093	VP4	09/10/2024	14:20	Meadow Pipit	2	-	-	-	-	-	improved agricultural grassland; flying, calling	EP
MP094	VP3	10/10/2024	15:02	Meadow Pipit	1	-	-	-	-	-	bogs; flying, calling	EP
MP095	VP3	10/10/2024	18:03	Meadow Pipit	6	-	-	-	-	-	bogs; flying, calling	EP
MP096	VP3	10/10/2024	18:21	Meadow Pipit	28	-	-	-	-	-	bogs; flying, calling	EP
MP097	VP1	17/10/2024	19:32	Meadow Pipit	11	10	10	0	0	0	upland blanket bog; flying, calling, throughout survey	ZOC
MP098	VP2	06/11/2024	08:50	Meadow Pipit	7	10	10	0	0	0	bogs; flying, calling	ZE
MP099	VP2	06/11/2024	11:44	Meadow Pipit	2	-	-	-	-	-	bogs; flying, calling, present throughout the survey	ZE
MP100	VP4	07/11/2024	09:13	Meadow Pipit	2	10	10	0	0	0	bogs and scrub/transitional woodland; flying	ZE
MP101	VP4	07/11/2024	09:45	Meadow Pipit	1	-	-	-	-	-	improved agricultural grassland; foraging, flying, present throughout the first half of the survey	ZE
MP102	VP4	07/11/2024	12:41	Meadow Pipit	3	-	-	-	-	-	improved agricultural grassland; foraging, flying, calling, present throughout the second half of the survey	ZE
MP103	VP2	27/11/2024	12:40	Meadow Pipit	1	18	18	0	0	0	bogs; flying	ZE
MP104	VP2	27/11/2024	16:12	Meadow Pipit	1	32	22	10	0	0	bogs; flying, roosting	ZE
MP105	VP4	28/11/2024	13:00	Meadow Pipit	2	12	12	0	0	0	improved agricultural grassland, semi-natural grassland and linear woodland/scrub; flying, calling	ZE
MP106	VP4	28/11/2024	13:18	Meadow Pipit	1	32	32	0	0	0	improved agricultural grassland; flying	ZE
MP107	VP4	28/11/2024	14:59	Meadow Pipit	2	5	5	0	0	0	improved agricultural grassland; flying	ZE
MP108	VP4	14/01/2025	13:26	Meadow Pipit	1	15	15	0	0	0	dry-humid acid grassland; calling, flying, up from near vantage point calling	AM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP109	VP1	17/01/2025	08:19	Meadow Pipit	1	-	-	-	-	-	cutover bog; flying, calling	EP
MP110	VP1	17/01/2025	10:11	Meadow Pipit	1	-	-	-	-	-	bogs; flying, calling	EP
MP111	VP1	17/01/2025	11:51	Meadow Pipit	1	-	-	-	-	-	cutover bog; flying, calling	EP
MP112	VP2	22/01/2025	07:46	Meadow Pipit	1	15	15	0	0	0	upland blanket bog; calling, flying, up from near vantage point calling	AM
MP113	VP1	25/02/2025	18:00	Meadow Pipit	18	10	10	0	0	0	upland blanket bog; flying, calling, at least 18 recorded throughout survey around vantage point	ZOC
MP114	VP1	04/03/2025	11:27	Meadow Pipit	4	-	-	-	-	-	cutover bog; calling, flying	EP
MP115	VP2	07/03/2025	07:12	Meadow Pipit	2	15	15	0	0	0	upland blanket bog; flying, calling, flew up	AM
MP116	VP3	14/03/2025	06:15	Meadow Pipit	2	15	15	0	0	0	upland blanket bog; flying, calling, flying near vantage point	AM
MP117	VP4	26/03/2025	06:50	Meadow Pipit	1	15	15	0	0	0	upland blanket bog and wet grassland; song flight, display flight in distance	AM
MP118	VP2	02/04/2025	14:25	Meadow Pipit	2	30	30	0	0	0	upland blanket bog; fly, in song, bird in song flight	AM
MP119	VP3	08/04/2025	19:11	Meadow Pipit	1	15	15	0	0	0	upland blanket bog; flying, calling, flew past vantage point	AM
MP120	VP4	22/04/2025	15:08	Meadow Pipit	1	15	15	0	0	0	wet grassland; flying, calling, flying near vantage point	AM
MP121	VP1	23/04/2025	21:23	Meadow Pipit	32	-	-	-	-	-	bogs; flitting	OC
MP122	VP2	02/05/2025	05:19	Meadow Pipit	1	30	0	30	0	0	upland blanket bog; flying, calling, flew up calling near vantage point	AM
MP123	VP1	14/05/2025	08:47	Meadow Pipit	23	-	-	-	-	-	bogs; flitting	OC
MP124	VP3	23/05/2025	04:55	Meadow Pipit	1	15	0	15	0	0	upland blanket bog; flying, calling, flying near vantage point	AM
MP125	VP4	28/05/2025	05:07	Meadow Pipit	1	15	0	15	0	0	wet grassland; flying, calling, flew up calling near vantage point	AM
MP126	VP2	02/06/2025	07:57	Meadow Pipit	2	30	30	0	0	0	upland blanket bog; flying, calling, meadow pipits up calling at start of vantage point heard/seen regularly during vantage point	AM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP127	VP4	11/06/2025	11:46	Meadow Pipit	1	15	15	0	0	0	short rotation coppice; flying, calling, calling in field near vantage point	AM
MP128	VP1	22/06/2025	12:30	Meadow Pipit	3	-	-	-	-	-	bogs; foraging, displaying	SD
MP129	VP1	29/06/2025	18:00	Meadow Pipit	5	-	-	-	-	-	bogs; foraging, throughout survey	SD
MP130	VP3	30/06/2025	08:40	Meadow Pipit	1	15	15	0	0	0	upland blanket bog; flying, calling, up flying near vantage point	AM
MP131	VP2	16/07/2025	16:00	Meadow Pipit	20	10	10	0	0	0	upland blanket bog; flying, calling	ZOC
MP132	VP3	29/07/2025	16:30	Meadow Pipit	9	-	-	-	-	-	bogs; flitting	OC
MP133	VP2	26/08/2025	11:41	Meadow Pipit	5	15	15	0	0	0	upland blanket bog; flying, flew past vantage point calling	AM
MP134	VP1	27/08/2025	14:30	Meadow Pipit	9	-	-	-	-	-	bogs; flitting	OC
MP135	VP3	28/08/2025	13:10	Meadow Pipit	1	15	15	0	0	0	upland blanket bog; flying, up flying, calling	AM
MP136	VP3	08/09/2025	12:15	Meadow Pipit	16	-	-	-	-	-	bogs; flitting	OC
MP137	VP2	09/09/2025	12:20	Meadow Pipit	12	-	-	-	-	-	bogs; flitting	OC
MP145	VP1	30/09/2025	12:25	Meadow Pipit	24	10	10	0	0	0	bogs; flying, throughout survey	ZOC

Table 7 - 4 - 28 Meadow pipit winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP001	21/11/2020	-	T1	Meadow Pipit	1	improved agricultural grassland and wet grassland;	TK
MP002	21/11/2020	-	T2	Meadow Pipit	1	improved agricultural grassland;	TK
MP003	21/11/2020	-	T2	Meadow Pipit	1	upland blanket bog;	TK
MP004	21/11/2020	-	T3	Meadow Pipit	1	upland blanket bog;	TK
MP005	21/11/2020	-	T3	Meadow Pipit	2	upland blanket bog;	TK
MP006	21/11/2020	-	T3	Meadow Pipit	2	improved agricultural grassland;	TK
MP007	21/11/2020	-	T4	Meadow Pipit	1	upland blanket bog and wet grassland;	TK
MP008	21/11/2020	-	T5	Meadow Pipit	2	upland blanket bog;	TK

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP009	27/11/2020	-	T7	Meadow Pipit	2	upland blanket bog;	TK
MP010	27/11/2020	-	T11	Meadow Pipit	2	upland blanket bog;	TK
MP011	27/11/2020	-	T11	Meadow Pipit	2	upland blanket bog;	TK
MP012	28/01/2021	-	T4	Meadow Pipit	2	upland blanket bog;	TK
MP013	28/01/2021	-	T5	Meadow Pipit	1	upland blanket bog;	TK
MP014	28/01/2021	-	T5	Meadow Pipit	1	upland blanket bog;	TK
MP015	29/01/2021	-	T7	Meadow Pipit	1	upland blanket bog;	TK
MP016	03/02/2021	-	T10	Meadow Pipit	1	Present	TK
MP017	04/02/2021	-	T1	Meadow Pipit	1	Present	TK
MP018	04/02/2021	-	T2	Meadow Pipit	1	Present	TK
MP019	04/02/2021	-	T5	Meadow Pipit	1	Present	TK
MP020	04/02/2021	-	T6	Meadow Pipit	1	Present	TK
MP021	15/03/2021	-	T11	Meadow Pipit	1	Present	TK
MP022	15/03/2021	-	T10	Meadow Pipit	1	Present	TK
MP023	15/03/2021	-	T7	Meadow Pipit	1	Present	TK
MP024	16/03/2021	-	T1	Meadow Pipit	1	Present	TK
MP025	16/03/2021	-	T2	Meadow Pipit	1	Present	TK
MP026	16/03/2021	-	T3	Meadow Pipit	1	Present	TK
MP027	16/03/2021	-	T5	Meadow Pipit	1	Present	TK
MP028	16/03/2021	-	T6	Meadow Pipit	1	Present	TK
MP029	09/11/2021	13:55	-	Meadow Pipit	1	wet grassland; flying	TR
MP030	10/11/2021	13:04	-	Meadow Pipit	6	upland blanket bog; flying calling	TR
MP031	10/11/2021	15:06	-	Meadow Pipit	2	upland blanket bog; flying, calling	TR
MP032	26/11/2021	12:56	-	Meadow Pipit	1	wet grassland; calling	TR
MP033	25/01/2022	14:44	-	Meadow Pipit	5	upland blanket bog and mixed broadleaved/conifer woodland; flying	TR
MP034	22/02/2022	14:20	-	Meadow Pipit	2	lowland blanket bog; flitting	TR
MP035	22/03/2022	12:16	-	Meadow Pipit	3	upland blanket bog; travelling	TR
MP036	22/03/2022	12:17	-	Meadow Pipit	4	short rotation coppice; flitting	TR
MP037	23/03/2022	11:45	-	Meadow Pipit	2	conifer plantation and upland blanket bog; flitting	TR

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP038	23/03/2022	16:00	-	Meadow Pipit	3	upland blanket bog; flitting	TR
MP039	16/11/2022	-	T1, T5-T8	Meadow Pipit	1	improved agricultural grassland; flitting	TR
MP040	17/11/2022	-	T2 - T4	Meadow Pipit	1	improved agricultural grassland; flitting	TR
MP041	29/10/2024	14:00	T7	Meadow Pipit	14	improved agricultural grassland and upland blanket bog; flying, calling, throughout survey	ZOC
MP042	30/10/2024	15:00	T4	Meadow Pipit	9	upland blanket bog; flying, calling, throughout survey	ZOC
MP043	14/11/2024	10:27	T5	Meadow Pipit	1	cutover bog; calling, flying	EP
MP044	16/12/2024	09:02	T7	Meadow Pipit	2	improved agricultural grassland; flying, calling, calling near road	AM
MP045	16/12/2024	09:47	T7/T6	Meadow Pipit	1	improved agricultural grassland; flying, calling, over roadside field	AM
MP046	16/12/2024	10:42	T7	Meadow Pipit	1	improved agricultural grassland; flying, calling, calling near road	AM
MP047	16/12/2024	11:46	T4/T3/T2	Meadow Pipit	1	improved agricultural grassland; flying, calling, calling from field by track	AM
MP048	16/12/2024	14:42	T8	Meadow Pipit	1	improved agricultural grassland; flying, calling, over roadside field	AM
MP049	10/03/2025	09:13	T7	Meadow Pipit	1	hedgerows and improved agricultural grassland; call, fly, flew from roadside bush	AM
MP050	10/03/2025	09:35	T7	Meadow Pipit	2	wet grassland; on ground, in roadside field	AM
MP051	10/03/2025	12:52	T8	Meadow Pipit	1	wet grassland; in song, in roadside field	AM
MP052	10/03/2025	13:08	T8	Meadow Pipit	1	hedgerows and improved agricultural grassland; perched, in roadside willow	AM
MP053	10/03/2025	13:50	T9	Meadow Pipit	1	hedgerows and improved agricultural grassland; fly, call, up from roadside willows	AM
MP054	10/03/2025	15:32	T4	Meadow Pipit	1	upland blanket bog; fly, call, up from near track	AM
MP055	10/03/2025	15:56	T4	Meadow Pipit	2	upland blanket bog; on ground, by track	AM
MP056	10/03/2025	17:21	T3	Meadow Pipit	2	upland blanket bog; fly, call, up from bog calling	AM

Table 7 - 4 - 29 Meadow pipit breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP001	08/04/2021	11:51	-	Meadow Pipit	12	wet grassland, upland blanket bog and improved agricultural grassland; foraging and some displaying (courtship and display; probable breeding)	SD
MP002	08/04/2021	16:54	-	Meadow Pipit	4	improved agricultural grassland, wet grassland and upland blanket bog; calls and foraging (pair; probable breeding)	SD
MP003	09/04/2021	14:45	-	Meadow Pipit	10	upland blanket bog; calling and displaying in the area (courtship and display; probable breeding)	SD

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP004	09/04/2021	15:47	-	Meadow Pipit	5	upland blanket bog; calling and displaying (courtship and display; probable breeding)	SD
MP005	09/04/2021	15:50	-	Meadow Pipit	2	upland blanket bog; calling (pair; probable breeding)	SD
MP006	13/04/2021	11:59	-	Meadow Pipit	2	upland blanket bog; alarmed by surveyor (pair; probable breeding)	SD
MP007	13/04/2021	14:58	-	Meadow Pipit	5	wet grassland, upland blanket bog and conifer plantation; foraging and calling (pair; probable breeding)	SD
MP008	13/04/2021	15:56	-	Meadow Pipit	2	conifer plantation; foraging (flyover; non-breeding)	SD
MP009	13/04/2021	17:01	-	Meadow Pipit	1	upland blanket bog and improved agricultural grassland; displaying (courtship and display; probable breeding)	SD
MP010	13/04/2021	17:33	-	Meadow Pipit	1	upland blanket bog; flies by calling (suitable nesting habitat; possible breeder)	SD
MP011	13/04/2021	17:45	-	Meadow Pipit	1	improved agricultural grassland; flies by calling (flyover; non-breeding)	SD
MP012	06/05/2021	11:49	-	Meadow Pipit	1	upland blanket bog and wet grassland; flycatching displaying (courtship and display; probable breeding)	SOB
MP013	06/05/2021	12:30	-	Meadow Pipit	9	upland blanket bog; flying, displaying (courtship and display; probable breeding)	SOB
MP014	06/05/2021	14:30	-	Meadow Pipit	9	upland blanket bog; displaying (courtship and display; probable breeding)	SOB
MP015	06/05/2021	-	-	Meadow Pipit		present	SOB
MP016	06/05/2021	-	-	Meadow Pipit		present	SOB
MP017	14/05/2021	12:45	-	Meadow Pipit	4	upland blanket bog; alarming at surveyor, 2 pairs likely nests nearby (probable nest site; probable breeding)	SD
MP018	14/05/2021	13:15	-	Meadow Pipit	7	upland blanket bog; flying around agitated at surveyor, 1 carrying food, likely nest nearby (adult carrying food/faecal sac; confirmed breeding)	SD
MP019	14/05/2021	15:59	-	Meadow Pipit	2	conifer plantation, upland blanket bog and lakes and ponds; perched calling on tree with food, pair with likely nest nearby (adult carrying food/faecal sac; confirmed breeding)	SD
MP020	26/05/2021	13:30	-	Meadow Pipit	4	improved agricultural grassland; individuals displaying, carrying food or calling (adult carrying food/faecal sac; confirmed breeding)	SD
MP021	26/05/2021	15:27	-	Meadow Pipit	2	improved agricultural grassland; display flights (courtship and display; probable breeding)	SD
MP022	18/06/2021	14:25	-	Meadow Pipit	5	improved agricultural grassland, wet grassland and scrub; breeding, meadow pipits display flights, suitable nesting habitat (courtship and display; probable breeding)	SOB
MP023	18/06/2021	15:54	-	Meadow Pipit	5	wet grassland, improved agricultural grassland and short rotation coppice; breeding display, flying, perching, distraction display, meadow pipits nesting and displaying (distraction display; confirmed breeding)	SOB

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP024	18/06/2021	18:40	-	Meadow Pipit	7	improved agricultural grassland and upland blanket bog; breeding displaying, meadow pipits seen in various points along transect 9, large concentration of them in field near hen harrier (courtship and display; probable breeding)	SOB
MP025	18/06/2021	19:15	-	Meadow Pipit	5	improved agricultural grassland, wet grassland and scrub; perching displaying, meadow pipits displaying and sometimes perched in bramble and gorse shrub (courtship and display; probable breeding)	SOB
MP026	24/06/2021	13:15	-	Meadow Pipit	1	upland blanket bog; perching, meadow pipit seen during walkover (suitable nesting habitat; possible breeder)	SOB
MP027	24/06/2021	13:51	-	Meadow Pipit	2	upland blanket bog and wet grassland; perching, meadow pipits seen in peat bog/wet grass field near turbine (suitable nesting habitat; possible breeder)	SOB
MP028	24/06/2021	14:33	-	Meadow Pipit	4	upland blanket bog and wet grassland; feeding and displaying, 4 meadow pipits displaying near turbine 23 (courtship and display; probable breeding)	SOB
MP029	24/06/2021	16:01	-	Meadow Pipit	5	upland blanket bog; displaying, perching feeding (courtship and display; probable breeding)	SOB
MP030	24/06/2021	16:51	-	Meadow Pipit	2	upland blanket bog; display flights (courtship and display; probable breeding)	SOB
MP031	24/06/2021	17:15	-	Meadow Pipit	2	upland blanket bog; display flights (courtship and display; probable breeding)	SOB
MP033	28/04/2022	11:25	-	Meadow Pipit	5	lowland blanket bog; flitting (suitable nesting habitat; possible breeder)	TR
MP034	03/04/2023	08:52	-	Meadow Pipit	3	dry-humid acid grassland; displays/chases (courtship and display; probable breeding)	MS
MP035	03/04/2023	09:20	-	Meadow Pipit	6	dry-humid acid grassland; displays/chases (courtship and display; probable breeding)	MS
MP036	03/04/2023	09:42	-	Meadow Pipit	5	dry-humid acid grassland; displays/chases (courtship and display; probable breeding)	MS
MP037	03/04/2023	10:30	-	Meadow Pipit	3	wet grassland and dry-humid acid grassland; flight/displays (courtship and display; probable breeding)	MS
MP038	03/04/2023	11:10	-	Meadow Pipit	6	upland blanket bog; displays (courtship and display; probable breeding)	MS
MP039	12/04/2023	12:19	-	Meadow Pipit	2	upland blanket bog; flitting (suitable nesting habitat; possible breeder)	TR
MP040	12/04/2023	13:36	-	Meadow Pipit	1	upland blanket bog; flitting (suitable nesting habitat; possible breeder)	TR
MP041	12/04/2023	13:44	-	Meadow Pipit	1	conifer plantation; flitting (suitable nesting habitat; possible breeder)	TR
MP042	19/04/2023	09:35	-	Meadow Pipit	4	wet grassland; flight display (courtship and display; probable breeding)	MS
MP043	19/04/2023	10:25	-	Meadow Pipit	2	wet grassland and improved agricultural grassland; on territory (permanent territory; probable breeding)	MS
MP044	19/04/2023	11:30	-	Meadow Pipit	4	wet grassland; displays (courtship and display; probable breeding)	MS
MP045	19/04/2023	14:10	-	Meadow Pipit	5	wet grassland and improved agricultural grassland; displays (courtship and display; probable breeding)	MS

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP046	25/05/2023	09:20	-	Meadow Pipit	4	improved agricultural grassland; flying (pair; probable breeding)	ZE
MP047	25/05/2023	09:29	-	Meadow Pipit	2	improved agricultural grassland; displaying (courtship and display; probable breeding)	ZE
MP048	25/05/2023	09:50	-	Meadow Pipit	2	semi-natural grassland; flying (pair; probable breeding)	ZE
MP049	25/05/2023	09:57	-	Meadow Pipit	1	semi-natural grassland; displaying (courtship and display; probable breeding)	ZE
MP050	25/05/2023	10:13	-	Meadow Pipit	4	bogs; displaying (courtship and display; probable breeding)	ZE
MP051	25/05/2023	10:48	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	ZE
MP052	25/05/2023	11:18	-	Meadow Pipit	1	bogs; flying, calling (suitable nesting habitat; possible breeder)	ZE
MP053	25/05/2023	11:39	-	Meadow Pipit	2	bogs; displaying (pair; probable breeding)	ZE
MP054	25/05/2023	11:40	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	ZE
MP055	25/05/2023	12:07	-	Meadow Pipit	5	bogs; flying, calling (suitable nesting habitat; possible breeder)	ZE
MP056	25/05/2023	14:11	-	Meadow Pipit	4	bogs; flying, calling (suitable nesting habitat; possible breeder)	ZE
MP057	30/05/2023	08:42	-	Meadow Pipit	7	semi-natural grassland and linear woodland/scrub; flying, calling (suitable nesting habitat; possible breeder)	ZE
MP058	30/05/2023	09:01	-	Meadow Pipit	3	improved agricultural grassland and linear woodland/scrub; flying, calling (suitable nesting habitat; possible breeder)	ZE
MP059	30/05/2023	09:18	-	Meadow Pipit	3	improved agricultural grassland; flying (suitable nesting habitat; possible breeder)	ZE
MP060	30/05/2023	10:02	-	Meadow Pipit	3	improved agricultural grassland and linear woodland/scrub; flying, calling (suitable nesting habitat; possible breeder)	ZE
MP061	30/05/2023	10:09	-	Meadow Pipit	2	improved agricultural grassland and linear woodland/scrub; perched (suitable nesting habitat; possible breeder)	ZE
MP062	30/05/2023	11:00	-	Meadow Pipit	2	semi-natural grassland and linear woodland/scrub; displaying (courtship and display; probable breeding)	ZE
MP063	30/05/2023	11:12	-	Meadow Pipit	1	semi-natural grassland and scrub/transitional woodland; flying, calling (suitable nesting habitat; possible breeder)	ZE
MP064	30/05/2023	11:19	-	Meadow Pipit	2	semi-natural grassland; displaying (pair; probable breeding)	ZE
MP065	30/05/2023	11:36	-	Meadow Pipit	3	bogs; flying, calling (suitable nesting habitat; possible breeder)	ZE
MP066	30/05/2023	12:15	-	Meadow Pipit	2	semi-natural grassland; flying, calling (suitable nesting habitat; possible breeder)	ZE
MP067	30/05/2023	12:20	-	Meadow Pipit	1	semi-natural grassland and scrub/transitional woodland; displaying (courtship and display; probable breeding)	ZE
MP068	30/05/2023	12:28	-	Meadow Pipit	2	semi-natural grassland; flying, calling (suitable nesting habitat; possible breeder)	ZE
MP069	30/05/2023	12:41	-	Meadow Pipit	1	semi-natural grassland and linear woodland/scrub; displaying (courtship and display; probable breeding)	ZE

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP070	30/05/2023	13:19	-	Meadow Pipit	1	semi-natural grassland and linear woodland/scrub; flying, calling (suitable nesting habitat; possible breeder)	ZE
MP071	30/05/2023	13:32	-	Meadow Pipit	1	semi-natural grassland and linear woodland/scrub; flying, calling (suitable nesting habitat; possible breeder)	ZE
MP072	08/06/2024	09:32	-	Meadow Pipit	4	dry-humid acid grassland and upland blanket bog; singing, flying, in song flight	AM
MP073	08/06/2024	09:51	-	Meadow Pipit	2	upland blanket bog; singing, flying, in flight	AM
MP074	08/06/2024	09:55	-	Meadow Pipit	3	upland blanket bog; singing, flying, in flight	AM
MP075	08/06/2024	10:22	-	Meadow Pipit	4	upland blanket bog; singing, flying, in flight	AM
MP076	08/06/2024	10:40	-	Meadow Pipit	2	upland blanket bog; singing, flying, in flight	AM
MP077	08/06/2024	10:52	-	Meadow Pipit	6	upland blanket bog; singing, flying, including fledged young	AM
BP001	08/06/2024	11:42	-	Meadow Pipit	3	upland blanket bog; sing, flying, in song flight	AM
MP078	24/06/2024	10:25	-	Meadow Pipit	5	hedgerows; perched, in hedgerows, at least 2 fledged young	AM
MP079	24/06/2024	10:53	-	Meadow Pipit	1	dry-humid acid grassland; singing, displaying, in song	AM
MP080	24/06/2024	12:14	-	Meadow Pipit	3	dry-humid acid grassland; singing, displaying, sing and displaying over fields	AM
MP081	24/06/2024	12:54	-	Meadow Pipit	2	dry-humid acid grassland; singing, displaying, in fields by road	AM
MP082	24/06/2024	13:05	-	Meadow Pipit	1	dry-humid acid grassland; flying, calling, fields by road	AM
MP083	25/06/2024	13:19	T14	Meadow Pipit	3	bogs; flying, calling (suitable nesting habitat; possible breeder)	EP
MP084	25/06/2024	13:38	T14	Meadow Pipit	1	woodland and scrub; calling, perching (suitable nesting habitat; possible breeder)	EP
MP085	25/06/2024	14:13	T10	Meadow Pipit	7	bogs; flying, calling (suitable nesting habitat; possible breeder)	EP
MP086	24/07/2024	11:21	T1	Meadow Pipit	4	cutover bog; flying, calling (fledged young; confirmed breeding)	EP
MP087	24/07/2024	12:18	T1	Meadow Pipit	7	cutover bog and wet grassland; flying, calling (fledged young; confirmed breeding)	EP
MP088	24/07/2024	13:20	T4	Meadow Pipit	3	cutover bog and wet grassland; flying, calling (suitable nesting habitat; possible breeder)	EP
MP089	24/07/2024	13:56	T4	Meadow Pipit	3	cutover bog and wet grassland; flying, calling (suitable nesting habitat; possible breeder)	EP
MP090	24/07/2024	14:21	T4	Meadow Pipit	2	cutover bog and wet grassland; flying, calling (suitable nesting habitat; possible breeder)	EP
MP091	24/07/2024	15:05	T4	Meadow Pipit	2	bogs and wet grassland; flying, calling (suitable nesting habitat; possible breeder)	EP
MP092	24/07/2024	15:24	T4	Meadow Pipit	4	improved agricultural grassland; flying, calling (flyover; non-breeding)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP093	25/07/2024	11:24	T7	Meadow Pipit	2	wet grassland and improved agricultural grassland; flying, calling (pair; probable breeding)	EP
MP094	25/07/2024	13:33	T6	Meadow Pipit	1	wet grassland and improved agricultural grassland; calling, flying (suitable nesting habitat; possible breeder)	EP
MP095	30/04/2025	11:49	T11	Meadow Pipit	6	bogs and scrub; foraging, chasing, pairs observed, including one chasing off a cuckoo! (pair; probable breeding)	SD
MP096	30/04/2025	14:50	T14	Meadow Pipit	4	bogs and semi-natural grassland; flying, foraging (suitable nesting habitat; possible breeder)	SD
MP097	30/04/2025	15:10	T16	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	SD
MP098	01/05/2025	11:27	T1	Meadow Pipit	2	bogs and scrub; flitting (suitable nesting habitat; possible breeder)	OC
MP099	01/05/2025	13:24	T3	Meadow Pipit	13	bogs; flitting (suitable nesting habitat; possible breeder)	OC
MP100	01/05/2025	14:55	T4	Meadow Pipit	7	bogs; flitting (suitable nesting habitat; possible breeder)	OC
MP101	02/05/2025	09:45	T7	Meadow Pipit	11	improved agricultural grassland; flitting (suitable nesting habitat; possible breeder)	OC
MP102	16/05/2025	08:36	-	Meadow Pipit	1	wet grassland and upland blanket bog; d, in song over wet grassland (courtship and display; probable breeding)	AM
MP103	16/05/2025	08:41	-	Meadow Pipit	1	wet grassland; d, as above (courtship and display; probable breeding)	AM
MP104	16/05/2025	08:55	-	Meadow Pipit	1	upland blanket bog; in song flight over bog (courtship and display; probable breeding)	AM
MP105	16/05/2025	09:15	-	Meadow Pipit	1	upland blanket bog; calling from bog (suitable nesting habitat; possible breeder)	AM
MP106	16/05/2025	10:05	-	Meadow Pipit	2	upland blanket bog; up from near track at edge of bog (pair; probable breeding)	AM
MP107	16/05/2025	10:41	-	Meadow Pipit	2	upland blanket bog; alarming, flying over bog (agitated behaviour; probable breeding)	AM
MP108	16/05/2025	10:57	-	Meadow Pipit	1	upland blanket bog; over bog (courtship and display; probable breeding)	AM
MP109	16/05/2025	13:11	-	Meadow Pipit	1	scrub and wet grassland; on gorse by roadside (suitable nesting habitat; possible breeder)	AM
MP110	16/05/2025	13:22	-	Meadow Pipit	1	scrub and wet grassland; in gorse by road (suitable nesting habitat; possible breeder)	AM
MP111	16/05/2025	13:32	-	Meadow Pipit	1	wet grassland; song flight by road (courtship and display; probable breeding)	AM
MP112	16/05/2025	13:35	-	Meadow Pipit	1	wet grassland; as above (courtship and display; probable breeding)	AM
MP113	16/05/2025	13:45	-	Meadow Pipit	1	wet grassland; song flight by road (courtship and display; probable breeding)	AM
MP114	16/05/2025	13:53	-	Meadow Pipit	1	wet grassland; as above (courtship and display; probable breeding)	AM
MP115	16/05/2025	14:25	-	Meadow Pipit	1	wet grassland; flying over roadside field (suitable nesting habitat; possible breeder)	AM

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP116	16/05/2025	16:21	-	Meadow Pipit	1	wet grassland; in song flight by roadside (courtship and display; probable breeding)	AM
MP117	16/05/2025	16:35	-	Meadow Pipit	1	wet grassland; in flight near road (suitable nesting habitat; possible breeder)	AM
MP118	16/05/2025	17:04	-	Meadow Pipit	1	wet grassland; by roadside (suitable nesting habitat; possible breeder)	AM
MP119	16/05/2025	18:03	-	Meadow Pipit	1	wet grassland; in fields by track (suitable nesting habitat; possible breeder)	AM
MP120	30/05/2025	07:39	-	Meadow Pipit	1	wet grassland; in song flight over field (courtship and display; probable breeding)	AM
MP121	30/05/2025	08:35	-	Meadow Pipit	2	improved agricultural grassland; in roadside field (pair; probable breeding)	AM
MP122	30/05/2025	09:32	-	Meadow Pipit	1	wet grassland; in song flight (courtship and display; probable breeding)	AM
MP123	30/05/2025	09:45	-	Meadow Pipit	2	wet grassland; over roadside field (courtship and display; probable breeding)	AM
MP124	30/05/2025	09:53	-	Meadow Pipit	1	scrub and wet grassland; flew up from scrub (suitable nesting habitat; possible breeder)	AM
MP125	30/05/2025	10:03	-	Meadow Pipit	1	wet grassland; in song flight (courtship and display; probable breeding)	AM
MP126	30/05/2025	10:08	-	Meadow Pipit	1	wet grassland; up from roadside field (suitable nesting habitat; possible breeder)	AM
MP127	30/05/2025	11:10	-	Meadow Pipit	1	wet grassland; over fields by road (suitable nesting habitat; possible breeder)	AM
MP128	30/05/2025	11:29	-	Meadow Pipit	2	wet grassland; pair alarming (agitated behaviour; probable breeding)	AM
MP129	30/05/2025	13:02	-	Meadow Pipit	1	wet grassland; in song flight (courtship and display; probable breeding)	AM
MP130	30/05/2025	15:05	-	Meadow Pipit	1	upland blanket bog; in flight (suitable nesting habitat; possible breeder)	AM
MP131	30/05/2025	15:16	-	Meadow Pipit	1	upland blanket bog; in song flight (courtship and display; probable breeding)	AM
MP132	30/05/2025	15:50	-	Meadow Pipit	2	upland blanket bog; pair up calling (pair; probable breeding)	AM
MP133	30/05/2025	16:25	-	Meadow Pipit	1	upland blanket bog; bird in flight (suitable nesting habitat; possible breeder)	AM
MP134	30/05/2025	16:52	-	Meadow Pipit	2	upland blanket bog; in song flight (courtship and display; probable breeding)	AM
MP135	30/05/2025	17:10	-	Meadow Pipit	1	upland blanket bog; up calling (suitable nesting habitat; possible breeder)	AM
MP136	30/05/2025	17:32	-	Meadow Pipit	1	upland blanket bog and wet grassland; flew up calling (suitable nesting habitat; possible breeder)	AM
MP137	16/06/2025	15:30	T1	Meadow Pipit	5	bogs; flitting (suitable nesting habitat; possible breeder)	OC
MP138	16/06/2025	17:50	T3	Meadow Pipit	24	bogs; flitting (suitable nesting habitat; possible breeder)	OC
MP139	16/06/2025	18:55	T4	Meadow Pipit	19	bogs; flitting (suitable nesting habitat; possible breeder)	OC
MP140	17/06/2025	17:00	T7	Meadow Pipit	3	bogs; flitting (suitable nesting habitat; possible breeder)	OC
MP141	18/06/2025	10:12	T11	Meadow Pipit	3	upland blanket bog; flying, calling (suitable nesting habitat; possible breeder)	ZOC

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP142	18/06/2025	10:40	T12	Meadow Pipit	1	upland blanket bog; flying (suitable nesting habitat; possible breeder)	ZOC
MP143	18/06/2025	11:15	T13	Meadow Pipit	7	upland blanket bog; flying, calling (suitable nesting habitat; possible breeder)	ZOC
MP144	18/06/2025	14:10	T16	Meadow Pipit	2	upland blanket bog; flying, calling (suitable nesting habitat; possible breeder)	ZOC
MP145	15/07/2025	09:55	T4	Meadow Pipit	1	wet grassland and upland blanket bog; fly, calling, up from grassland calling (suitable nesting habitat; possible breeder)	AM
MP146	15/07/2025	11:05	T4	Meadow Pipit	3	upland blanket bog; call, on ground, juvenile calling, alarming, ads flying about (fledged young; confirmed breeding)	AM
MP147	15/07/2025	14:11	T8	Meadow Pipit	1	improved agricultural grassland; call, fly, up calling near road (suitable nesting habitat; possible breeder)	AM
MP148	31/07/2025	08:51	T4	Meadow Pipit	1	wet grassland; fly, calling, up calling by track (suitable nesting habitat; possible breeder)	AM
MP149	31/07/2025	08:57	T4	Meadow Pipit	3	wet grassland and upland blanket bog; alarm, fly, ad alarming, juveniles nearby (fledged young; confirmed breeding)	AM
MP150	31/07/2025	09:25	T4	Meadow Pipit	1	upland blanket bog; fly, calling, out calling (suitable nesting habitat; possible breeder)	AM
MP151	31/07/2025	09:56	T4	Meadow Pipit	5	upland blanket bog; fly, alarm, family party, ads and juveniles (fledged young; confirmed breeding)	AM
MP152	31/07/2025	10:43	T3	Meadow Pipit	2	upland blanket bog; fly, calling, flew up calling (suitable nesting habitat; possible breeder)	AM
MP153	31/07/2025	13:19	T7	Meadow Pipit	1	wet grassland; fly, calling, up from roadside field (suitable nesting habitat; possible breeder)	AM
MP154	31/07/2025	14:36	T6	Meadow Pipit	1	improved agricultural grassland; fly, calling, flying in field near road (suitable nesting habitat; possible breeder)	AM
MP155	31/07/2025	15:57	T8	Meadow Pipit	1	improved agricultural grassland; fly, calling, up calling near road (suitable nesting habitat; possible breeder)	AM

Table 7 - 4 - 30 Meadow pipit incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP 001	Breeding Raptor Survey; Slievecallan turbine 9	22/04/2021	13:00	Meadow Pipit	3	upland blanket bog; foraging	SD
MP 002	Breeding Raptor Survey; BR6	28/05/2021	13:30	Meadow Pipit	1	improved agricultural grassland and scrub; displaying	SD
MP 003	Breeding Raptor Survey; BR5	02/07/2021	15:00	Meadow Pipit	1	improved agricultural grassland and hedgerows; displaying	SOB
MP 004	Breeding Raptor Survey; BR6	02/07/2021	19:00	Meadow Pipit	1	recently-felled woodland; flycatching, no meadow pipit display flights seen here	SOB

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP 005	Breeding Raptor Survey; BR3	08/07/2021	14:37	Meadow Pipit	5	upland blanket bog; flying, feeding, displaying, some breeding displays occasionally exhibited. Group of 5 seen flying through. 2 individuals generally in area.	SOB
MP 006	Breeding Raptor Survey; BR4	08/07/2021	18:17	Meadow Pipit	1	scrub, upland blanket bog and conifer plantation; perching, meadow pipit seen beside turbine	SOB
MP 007	Breeding Raptor Survey; Near Turbine	08/07/2021	18:19	Meadow Pipit	2	upland blanket bog and conifer plantation; perching, calling, 2 meadow pipits perched in tree in heather calling	SOB
MP 008	Breeding Raptor Survey; BR1	16/07/2021	16:59	Meadow Pipit	1	upland blanket bog; flying, one meadow pipit seen moving through area a few times.	SOB
MP 009	Hen Harrier Roost Survey; HHVP2	21/10/2021	18:11	Meadow Pipit	1	upland blanket bog; flying, calling	TR
MP 010	Hen Harrier Roost Survey; HHVP4	10/11/2021	16:38	Meadow Pipit	32	upland blanket bog; flying, calling	TR
MP 011	Hen Harrier Roost Survey; HHVP6	24/03/2022	18:30	Meadow Pipit	29	lowland blanket bog; perched on wire	TR
MP 012	Breeding Red Grouse Survey; Slievecurry	25/03/2022	14:48	Meadow Pipit	9	upland blanket bog; flying	TR
MP 013	Breeding Raptor Survey; BR5	05/04/2023	10:30	Meadow Pipit	6	dry calcareous and neutral grassland and dry-humid acid grassland; displays flights	MS
MP 014	Breeding Raptor Survey; BR6	05/04/2023	15:50	Meadow Pipit	7	dry-humid acid grassland and immature woodland; displays flights	MS
MP 015	Breeding Raptor Survey; BR5	15/06/2023	10:34	Meadow Pipit	1	improved agricultural grassland and bogs; travelling	MH
MP 016	Breeding Raptor Survey; BR5	15/06/2023	12:12	Meadow Pipit	1	improved agricultural grassland, bogs and conifer plantation; travelling	MH
MP 017	Breeding Raptor Survey; BR6	15/06/2023	14:22	Meadow Pipit	2	conifer plantation and bogs; travelling	MH
MP 018	Breeding Raptor Survey; BR6	15/06/2023	14:47	Meadow Pipit	1	conifer plantation and bogs; travelling	MH
MP 019	Hen Harrier Roost Survey; HHVP3	21/03/2024	17:05	Meadow Pipit	2	wet grassland; calling, flying, birds in flight calling	AM
MP 020	Hen Harrier Roost Survey; HHVP4	27/03/2024	17:56	Meadow Pipit	1	bogs; commuting	LDV
MP 021	Hen Harrier Roost Survey; HHVP4	27/03/2024	18:18	Meadow Pipit	2	bogs and conifer plantation; commuting	LDV
MP 022	Hen Harrier Roost Survey; HHVP1	28/03/2024	17:00	Meadow Pipit	1	upland blanket bog; flying, calling, up calling near vp on arrival	AM
MP 023	Breeding Raptor Survey; Boolinrudda	24/04/2024	14:03	Meadow Pipit	4	bogs; flying, calling	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP 024	Breeding Raptor Survey; Slievecallan	18/06/2024	19:56	Meadow Pipit	4	bogs; flying, calling	EP
MP 025	Breeding Raptor Survey; Slievecallan	31/07/2024	12:26	Meadow Pipit	5	upland blanket bog; flying, calling	EP
MP 026	Hen Harrier Roost Survey; HHVP4	14/10/2024	19:30	Meadow Pipit	17	upland blanket bog; flying, calling, throughout survey	ZOC
MP 027	Hen Harrier Roost Survey; HHVP2	29/10/2024	17:30	Meadow Pipit	45	upland blanket bog; flying, calling, throughout survey	ZOC
MP 028	Hen Harrier Roost Survey; HHVP2	30/10/2024	18:00	Meadow Pipit	21	upland blanket bog; flying, calling, throughout survey	ZOC
MP 029	Hen Harrier Roost Survey; Tooreen (hhvp4)	15/11/2024	16:04	Meadow Pipit	18	cutover bog; calling, flying	EP
MP 030	Hen Harrier Roost Survey; route to HHVP4	12/12/2024	14:45	Meadow Pipit	1	improved agricultural grassland; flying, calling, in field by track	AM
MP 031	Hen Harrier Roost Survey; near HHVP2	18/12/2024	14:50	Meadow Pipit	1	upland blanket bog; flying, calling, calling near vantage point	AM
MP 032	Hen Harrier Roost Survey; W of VP	19/12/2024	15:12	Meadow Pipit	1	improved agricultural grassland; flying, calling, calling from field near vantage point	AM
MP 033	Hen Harrier Roost Survey; HHVP1a	04/02/2025	16:30	Meadow Pipit	2	upland blanket bog; flying	ZOC
MP 034	Hen Harrier Roost Survey; HHVP3	21/02/2025	18:06	Meadow Pipit	3	improved agricultural grassland; flying	ZOC
MP 035	Hen Harrier Roost Survey; HHVP1a	10/03/2025	17:50	Meadow Pipit	4	upland blanket bog; flying	ZOC
MP 036	Breeding Raptor Survey; BR6	01/04/2025	16:45	Meadow Pipit	6	scrub; flitting	OC
MP 037	Breeding Raptor Survey; BR3	02/04/2025	15:16	Meadow Pipit	15	upland blanket bog; flying, calling, throughout survey	ZOC
MP 038	Breeding Raptor Survey; BR2	03/04/2025	11:54	Meadow Pipit	15	upland blanket bog; flying, calling, throughout survey	ZOC
MP 039	Breeding Raptor Survey; Slievecallan	24/04/2025	11:06	Meadow Pipit	16	bogs; flitting	OC
MP 040	Breeding Raptor Survey; Coor East	24/04/2025	13:42	Meadow Pipit	6	bogs; flitting	OC
MP 041	Breeding Raptor Survey; BR3	08/05/2025	19:30	Meadow Pipit	6	upland blanket bog; flying, calling, throughout survey	ZOC
MP 042	Breeding Raptor Survey; Slievecallan	29/05/2025	08:30	Meadow Pipit	9	bogs; flitting	OC

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP 043	Breeding Raptor Survey; Coor East	29/05/2025	12:31	Meadow Pipit	16	bogs; flitting	OC
MP 044	Breeding Raptor Survey; BR4	23/06/2025	17:20	Meadow Pipit	2	upland blanket bog; flying	ZOC
MP 045	Breeding Woodcock Survey; BWK3	24/06/2025	22:00	Meadow Pipit	6	conifer plantation; flying, calling, throughout survey	ZOC
MP 046	Breeding Raptor Survey; Slievecallan	26/06/2025	10:15	Meadow Pipit	11	bogs; flitting	OC
MP 047	Breeding Raptor Survey; fields near VP	08/07/2025	10:06	Meadow Pipit	5	improved agricultural grassland; foraging, in fields	AM
MP 048	Breeding Raptor Survey; BR2	02/04/2025	12:00	Meadow Pipit	20	upland blanket bog; flying, calling, throughout survey	ZOC
MP 049	Breeding Raptor Survey; BR2	08/05/2025	16:00	Meadow Pipit	13	upland blanket bog; flying, calling, throughout survey	ZOC
MP 050	Hen Harrier Roost Survey; HHVP6	30/10/2025	15:00	Meadow Pipit	3	bogs; flying, calling, total seen during survey	LM
MP 051	Hen Harrier Roost Survey; Curraghavaddera	20/10/2025	09:26	Meadow Pipit	8	bogs; flitting	OC
MP 052	Hen Harrier Roost Survey; Slievenalicka	23/10/2025	09:05	Meadow Pipit	13	bogs; flitting	OC
MP 053	Hen Harrier Roost Survey; HHVP5	12/11/2025	15:30	Meadow Pipit	2	bogs; flying, calling, total seen during survey	LM
MP 054	Hen Harrier Roost Survey; HHVP1	10/11/2025	15:30	Meadow Pipit	6	bogs; flying, calling, total seen during survey	LM
MP 055	Hen Harrier Roost Survey; HHVP4	11/11/2025	15:30	Meadow Pipit	8	bogs; flying, calling, total seen during survey	LM

1.11

Red Grouse

Table 7 - 4 - 31 Red grouse survey data

Ref.	Transect	Date	Time	Species	Number	Habitat and activity	Surveyor
RG001	T3	3/30/2021	11:15	Red Grouse	1	bogs, flew away w without calling	JC

Table 7 - 4 - 32 Red grouse incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RG001	Vantage Point Survey; Turbine 25 Gate	06/07/2021	17:55	Red Grouse	2	upland blanket bog and conifer plantation; alarmed, 2 red grouse flushed out of roadside bog verge next to forest. flew to fire break, then to conifer trees.	SOB

1.12

Redwing

Table 7 - 4 - 33 Redwing vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
RE001	VP1	09/01/2021	-	Redwing	5	-	-	-	-	-	present	TK
RE002	VP1	05/02/2021	-	Redwing	1	-	-	-	-	-	present	TK
RE003	VP2	02/03/2021	-	Redwing	1	-	-	-	-	-	present	TK
RE004	VP1	04/03/2021	-	Redwing	1	-	-	-	-	-	present	TK
RE005	VP4	14/01/2025	13:52	Redwing	15	45	45	0	0	0	dry-humid acid grassland; flying, flew south through site	AM
RE006	VP3	29/01/2025	13:50	Redwing	25	15	15	0	0	0	conifer plantation and upland blanket bog; flying, flew over forestry calling, mixed flock with ff	AM

Table 7 - 4 - 34 Redwing winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
RE001	28/01/2021		T1	Redwing	2	improved agricultural grassland and wet grassland;	TK
RE002	04/02/2021		T1	Redwing	1	present	TK
RE003	16/03/2021		T1	Redwing	1	present	TK
RE004	14/11/2024	10:26	T5	Redwing	2	cutover bog; calling	EP
RE005	16/12/2024	10:23	T7	Redwing	15	improved agricultural grassland; flying, calling, mixed flock in flight with fieldfare	AM

Snipe

Table 7 - 4 - 35 Snipe vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SN001	VP3	15/04/2021	21:10	Snipe	4	5	5	0	0	0	upland blanket bog; several birds start calling as darkness falls	SD
SN002	VP1	18/11/2021	17:40	Snipe	1	3	3	0	0	0	raised bog; flying, flying low over heather	TR
SN003	VP3	16/12/2021	07:05	Snipe	2	-	-	-	-	-	wet grassland and upland blanket bog; calling, on route to vantage point pre survey	TR
SN004	VP3	16/12/2021	07:55	Snipe	1	-	-	-	-	-	upland blanket bog; calling	TR
SN005	VP4	28/02/2022	06:30	Snipe	1	-	-	-	-	-	semi-natural grassland and lowland blanket bog; calling	TR
SN006	VP4	28/02/2022	07:28	Snipe	1	-	-	-	-	-	semi-natural grassland and lowland blanket bog; calling	TR
SN007	VP1	16/03/2022	17:38	Snipe	1	-	-	-	-	-	upland blanket bog; calling	TR
SN008	VP3	26/10/2022	09:52	Snipe	2	8	8	0	0	0	upland blanket bog; travelling	TR
SN009	VP1	24/11/2022	16:47	Snipe	1	6	6	0	0	0	upland blanket bog; flying	TR
SN010	VP4	13/12/2022	13:01	Snipe	1	49	49	0	0	0	improved agricultural grassland, wet grassland and conifer plantation; commuting	TR
SN011	VP1	06/01/2023	16:02	Snipe	9	6	6	0	0	0	upland blanket bog; travelling	TR
SN012	VP1	08/02/2023	07:00	Snipe	1	5	5	0	0	0	upland blanket bog; commuting, flushed by surveyor	TR
SN013	VP3	28/02/2023	06:46	Snipe	1	5	5	0	0	0	upland blanket bog; commuting	TR
SN014	VP3	08/09/2023	07:25	Snipe	1	-	-	-	-	-	bogs; calling	CG
SN015	VP2	08/09/2023	08:27	Snipe	2	45	0	5	40	0	bogs; in flight	CG
SN016	VP1	09/10/2023	19:35	Snipe	1	-	-	-	-	-	upland blanket bog; calling	TR
SN017	VP3	21/11/2023	09:34	Snipe	2	15	15	0	0	0	upland blanket bog; flushed	JG
SN018	VP1	12/12/2023	11:22	Snipe	5	-	-	-	-	-	lowland blanket bog; roosting, flushed	TR
SN019	VP4	09/10/2024	18:24	Snipe	1	-	-	-	-	-	wet grassland; calling, calling, not seen	EP
SN020	VP4	09/10/2024	19:37	Snipe	1	-	-	-	-	-	cutover bog; calling, heard calling, not seen	EP
SN021	VP3	10/10/2024	17:12	Snipe	2	23	23	0	0	0	cutover bog; flying, flushed, flushed by hen harrier	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SN022	VP3	10/10/2024	17:13	Snipe	8	34	0	0	34	0	bogs; flying, calling	EP
SN023	VP3	10/10/2024	17:22	Snipe	8	52	0	0	52	0	bogs, conifer plantation and improved agricultural grassland; flying	EP
SN024	VP3	10/10/2024	17:43	Snipe	7	22	0	0	16	6	bogs, conifer plantation and improved agricultural grassland; flying, calling	EP
SN025	VP3	10/10/2024	17:47	Snipe	15	55	0	0	55	0	bogs, conifer plantation and improved grassland; flying, calling	EP
SN026	VP3	10/10/2024	18:17	Snipe	7	25	0	0	25	0	bogs and conifer plantation; flying	EP
SN027	VP3	10/10/2024	18:39	Snipe	1	18	0	0	18	0	cutover bog and conifer plantation; flying, calling	EP
SN028	VP3	10/10/2024	19:24	Snipe	2	-	-	-	-	-	bogs; calling, heard, not seen	EP
SN029	VP1	17/10/2024	19:20	Snipe	1	-	-	-	-	-	upland blanket bog; calling	ZOC
SN030	VP2	06/11/2024	07:02	Snipe	1	-	-	-	-	-	bogs; calling, heard only	ZE
SN031	VP1	20/11/2024	11:57	Snipe	1	25	0	0	25	0	conifer plantation, cutover bog and improved agricultural grassland; calling, flying	EP
SN032	VP1	22/11/2024	10:52	Snipe	1	16	16	0	0	0	bogs; flying, landed	ZE
SN033	VP2	27/11/2024	11:05	Snipe	1	7	7	0	0	0	bogs; flying, landed	ZE
SN034	VP2	27/11/2024	15:42	Snipe	2	85	15	10	60	0	bogs and conifer plantation; flying	ZE
SN035	VP1	17/01/2025	11:16	Snipe	1	23	23	0	0	0	bogs and conifer plantation; flying, calling, flushed	EP
SN036	VP2	22/01/2025	08:03	Snipe	1	45	0	0	45	0	upland blanket bog; flying, calling, flew north calling through site	AM
SN037	VP3	29/01/2025	13:15	Snipe	1	45	0	0	45	0	upland blanket bog; flying, calling, flew southwest high over site calling	AM
SN038	VP4	10/02/2025	18:10	Snipe	1	5	5	0	0	0	improved agricultural grassland; flying, calling	ZOC
SN039	VP4	26/03/2025	07:18	Snipe	1	-	-	-	-	-	wet grassland; calling, chipping from rushy fields near vantage point	AM

Table 7 - 4 - 36 Snipe winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SN001	21/11/2020	-	T1	Snipe	1	wet grassland and improved agricultural grassland; snipe flushed from ground	TK
SN002	21/11/2020	-	T1	Snipe	1	wet grassland and improved agricultural grassland; snipe flushed from ground	TK
SN003	21/11/2020	-	T2	Snipe	1	upland blanket bog; snipe flushed from ground	TK
SN004	21/11/2020	-	T3	Snipe	1	upland blanket bog; flushed from ground	TK
SN005	21/11/2020	-	T4	Snipe	1	upland blanket bog; 2 snipe flushed from ground	TK
SN006	21/11/2020	-	T4	Snipe	2	upland blanket bog; snipe flushed from ground	TK
SN007	21/11/2020	-	T6	Snipe	1	upland blanket bog and wet grassland; snipe flushed from ground	TK
SN008	27/11/2020	08:55	T7	Snipe	1	upland blanket bog; snipe flushed from ground	TK
SN009	27/11/2020	-	T10	Snipe	1	upland blanket bog; snipe flushed from ground	TK
SN010	28/01/2021	-	T1	Snipe	1	improved agricultural grassland and wet grassland; flushed from ground	TK
SN011	28/01/2021	-	T1	Snipe	1	improved agricultural grassland and wet grassland; flushed from ground	TK
SN012	28/01/2021	-	T4	Snipe	2	upland blanket bog; flushed from ground	TK
SN013	28/01/2021	-	T6	Snipe	1	upland blanket bog and wet grassland; flushed from ground	TK
SN014	29/01/2021	-	T10	Snipe	2	upland blanket bog; flushed from ground	TK
SN015	29/01/2021	-	T7	Snipe	3	upland blanket bog; flushed from ground	TK
SN016	03/02/2021	10:46	T10	Snipe	1	upland blanket bog and wet grassland; flushed from ground	TK
SN017	03/02/2021	10:52	T10	Snipe	1	upland blanket bog and wet grassland; flushed from ground	TK
SN018	03/02/2021	11:25	T9	Snipe	1	upland blanket bog; flushed from ground	TK
SN019	03/02/2021	13:55	T7	Snipe	1	upland blanket bog; flushed from ground	TK
SN020	03/02/2021	13:59	T7	Snipe	2	upland blanket bog; flushed from ground	TK
SN021	04/02/2021	09:26	T1	Snipe	1	wet grassland; flushed from ground	TK
SN022	04/02/2021	09:41	T1	Snipe	1	upland blanket bog; flushed from ground	TK
SN023	04/02/2021	11:13	T3	Snipe	2	upland blanket bog; flushed from ground	TK
SN024	04/02/2021	11:15	T3	Snipe	1	upland blanket bog; flushed from ground	TK
SN025	04/02/2021	13:26	T4	Snipe	1	upland blanket bog; flushed from ground	TK
SN026	04/02/2021	14:52	T6	Snipe	1	upland blanket bog; flushed from ground	TK
SN027	15/03/2021	11:12	-	Snipe	2	upland blanket bog; roosting, flushed from ground	TK
SN028	15/03/2021	11:15	-	Snipe	1	upland blanket bog; roosting, flushed from ground	TK

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SN029	15/03/2021	13:53	-	Snipe	2	upland blanket bog; roosting, flushed from ground	TK
SN030	15/03/2021	13:56	-	Snipe	1	upland blanket bog; flushed from ground, flushed from ground	TK
SN031	16/03/2021	12:11	-	Snipe	2	upland blanket bog; flushed from ground, flushed from ground	TK
SN032	16/03/2021	12:13	-	Snipe	1	upland blanket bog; flushed from ground, flushed from ground	TK
SN033	16/03/2021	12:26	-	Snipe	1	upland blanket bog; flushed from ground, flushed from ground	TK
SN034	16/03/2021	13:08	-	Snipe	1	improved agricultural grassland; flushed from ground, flushed from ground	TK
SN035	16/03/2021	14:22	-	Snipe	1	upland blanket bog; flushed from ground, flushed from ground	TK
SN036	10/11/2021	13:23	-	Snipe	1	upland blanket bog; flushed from heather	TR
SN037	21/02/2022	14:33	-	Snipe	1	conifer plantation and lowland blanket bog; flushed	TR
SN038	17/11/2022	11:41	-	Snipe	1	conifer plantation and hedgerows; travelling, flushed by surveyor	TR
SN039	17/11/2022	14:45	-	Snipe	1	upland blanket bog; travelling, flushed by surveyor	TR
SN040	18/01/2024	14:43	-	Snipe	1	improved agricultural grassland and conifer plantation; flushed	JG
SN041	30/01/2024	13:52	-	Snipe	1	upland blanket bog; flushed	JG
SN042	15/02/2024	15:01	-	Snipe	1	upland blanket bog; flushed	JG
SN043	20/02/2024	15:31	-	Snipe	1	conifer plantation; roosting, flushed by surveyor	TR
SN044	29/10/2024	14:52	T2	Snipe	3	upland blanket bog; flying, calling	ZOC
SN045	30/10/2024	13:22	T4	Snipe	5	upland blanket bog; flying, calling	ZOC
SN046	30/10/2024	14:11	T3	Snipe	8	upland blanket bog; flying, calling	ZOC
SN047	31/10/2024	12:20	T14	Snipe	2	upland blanket bog; flying, calling	ZOC
SN048	14/11/2024	10:50	T5	Snipe	1	cutover bog; flying, calling, flushed	EP
SN049	10/12/2024	09:16	T11	Snipe	2	upland blanket bog and conifer plantation; flying	ZOC
SN050	10/12/2024	12:32	T16	Snipe	1	upland blanket bog; flying	ZOC
SN051	16/12/2024	10:47	T7	Snipe	1	wet grassland and improved agricultural grassland; flying, calling, up from roadside field	AM
SN052	16/12/2024	13:22	T4/T3/T2	Snipe	1	upland blanket bog; flying, calling, up from bog	AM
SN053	16/12/2024	13:26	T4/T3/T2	Snipe	1	upland blanket bog; flying, calling, up from bog	AM
SN054	10/03/2025	17:05	T4	Snipe	1	upland blanket bog; ground, fly, call, flushed, up from bog calling	AM

Table 7 - 4 - 37 Snipe breeding walkover data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SN001	09/04/2021	15:02	-	Snipe	1	bogs; flushed by observer (suitable nesting habitat; possible breeder)	SD
SN002	06/05/2021	13:19	-	Snipe	1	upland blanket bog; alarmed flying, snipe flushed out, at bedrock road just before bend, after turn off from forest (agitated behaviour; probable breeding)	SOB
SN003	13/04/2024	15:52	T4	Snipe	1	upland blanket bog; flushed (suitable nesting habitat; possible breeder)	JG

Table 7 - 4 - 38 Snipe incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SNO 01	Breeding Red Grouse Survey; 112529.6069, 180428.189206174	30/03/2021	13:50	Snipe	1	bogs; present	JC
SNO 02	Hen Harrier Roost Survey; HHVP4	15/10/2021	18:27	Snipe	1	wet grassland and lakes and ponds; flying, high up, calling	SD
SNO 03	Hen Harrier Roost Survey; HHVP4	15/10/2021	19:05	Snipe	3	wet grassland; flying and calling, several emerge as dusk falls	SD
SNO 04	Hen Harrier Roost Survey; HHVP1	21/10/2021	19:05	Snipe	1	upland blanket bog; flying, calling	TR
SNO 05	Hen Harrier Roost Survey; HHVP2	21/10/2021	19:15	Snipe	1	upland blanket bog; calling from heather	TR
SNO 06	Hen Harrier Roost Survey; HHVP1	21/10/2021	19:20	Snipe	1	upland blanket bog; flying, calling	TR
SNO 07	Hen Harrier Roost Survey; HHVP2	16/11/2021	17:55	Snipe	1	upland blanket bog; flushed after survey	TR
SNO 08	Vantage Point Survey; VP3	23/11/2021	10:20	Snipe	1	improved agricultural grassland; flushed from field, flushed from field near farm on route to vantage point	TR
SNO 09	Vantage Point Survey; VP3	23/11/2021	10:40	Snipe	1	upland blanket bog; flushed from heather, flushed on route to vantage point	TR
SNO 10	Hen Harrier Roost Survey; HHVP1	20/12/2021	15:05	Snipe	1	upland blanket bog; calling	TR
SNO 11	Hen Harrier Roost Survey; HHVP1	20/12/2021	15:16	Snipe	3	upland blanket bog; flushed	TR
SNO 12	Hen Harrier Roost Survey; HHVP2	21/12/2021	14:37	Snipe	1	upland blanket bog; flushed	TR
SNO 13	Hen Harrier Roost Survey; on the way to HHVP5	21/12/2021	17:04	Snipe	1	bogs; flying by calling	SD
SNO 14	Hen Harrier Roost Survey; HHVP6	23/12/2021	15:08	Snipe	14	lowland blanket bog; flushed by hen harrier	SD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SNO 15	Hen Harrier Roost Survey; HHVP4	19/01/2022	17:45	Snipe	1	wet grassland; calling	TR
SNO 16	Hen Harrier Roost Survey; HHVP3	20/01/2022	17:51	Snipe	1	mixed broadleaved/conifer woodland and improved agricultural grassland; flying	TR
SNO 17	Hen Harrier Roost Survey; HHVP5	25/01/2022	17:46	Snipe	1	upland blanket bog; flying	TR
SNO 18	Hen Harrier Roost Survey; HHVP2	09/02/2022	16:00	Snipe	1	lowland blanket bog; flushed	TR
SNO 19	Hen Harrier Roost Survey; HHVP4	10/02/2022	18:30	Snipe	1	upland blanket bog; calling	TR
SNO 20	Hen Harrier Roost Survey; HHVP1	17/02/2022	16:20	Snipe	2	lowland blanket bog; flushed	TR
SNO 21	Hen Harrier Roost Survey; HHVP6	22/02/2022	18:43	Snipe	1	lowland blanket bog; calling	TR
SNO 22	Vantage Point Survey; VP3	25/02/2022	06:15	Snipe	1	lowland blanket bog; flushed by surveyor	TR
SNO 23	Hen Harrier Roost Survey; HHVP4	07/03/2022	17:41	Snipe	1	upland blanket bog; travelling	PM
SNO 24	Hen Harrier Roost Survey; HHVP6	24/03/2022	19:32	Snipe	1	lowland blanket bog; flying, calling	TR
SNO 25	Breeding Red Grouse Survey; Slieveacurry	25/03/2022	14:48	Snipe	1	improved agricultural grassland and treelines; flushed	TR
SNO 26	Vantage Point Survey; VP2	29/03/2022	14:20	Snipe	1	upland blanket bog; flushed	TR
SNO 27	Hen Harrier Roost Survey; HHVP4	10/10/2022	17:31	Snipe	1	upland blanket bog; calling, travelling	TR
SNO 28	Hen Harrier Roost Survey; HHVP4	10/10/2022	19:21	Snipe	2	upland blanket bog; calling, travelling, two in field one continued flight	TR
SNO 29	Hen Harrier Roost Survey; HHVP4	10/10/2022	19:46	Snipe	3	upland blanket bog; calling, travelling	TR
SNO 30	Hen Harrier Roost Survey; HHVP6	11/10/2022	19:19	Snipe	1	upland blanket bog; calling	TR
SNO 31	Hen Harrier Roost Survey; HHVP6	11/10/2022	19:21	Snipe	1	upland blanket bog; calling, travelling	TR
SNO 32	Hen Harrier Roost Survey; HHVP2	24/10/2022	17:06	Snipe	1	upland blanket bog; flushed	TR
SNO 33	Hen Harrier Roost Survey; HHVP2	24/10/2022	17:07	Snipe	2	upland blanket bog; flushed	TR

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SNO 34	Vantage Point Survey; VP3	26/10/2022	05:05	Snipe	1	conifer plantation, wet grassland and upland blanket bog; flushed, flushed by surveyor on route to vantage point	TR
SNO 35	Vantage Point Survey; VP2	26/10/2022	05:08	Snipe	2	conifer plantation, wet grassland and upland blanket bog; flushed, flushed by surveyor on route to vantage point	TR
SNO 36	Hen Harrier Roost Survey; HHVP6	15/11/2022	17:26	Snipe	2	upland blanket bog; travelling	TR
SNO 37	Hen Harrier Roost Survey; HHVP1	16/11/2022	13:04	Snipe	1	upland blanket bog; travelling, flushed by surveyor	TR
SNO 38	Hen Harrier Roost Survey; HHVP4	06/12/2022	17:35	Snipe	1	short rotation coppice and mixed broadleaved woodland; flushed, flushed from track by surveyor	TR
SNO 39	Breeding Red Grouse Survey; Near VP3	02/03/2023	13:22	Snipe	1	upland blanket bog; flushed	TR
SNO 40	Hen Harrier Roost Survey; HHVP5	18/10/2023	18:59	Snipe	1	upland blanket bog; calling	TR
SNO 41	Vantage Point Survey; VP1	07/11/2023	13:42	Snipe	1	lowland blanket bog; flushed, flushed by surveyor	TR
SNO 42	Hen Harrier Roost Survey; HHVP6	06/12/2023	17:01	Snipe	1	lowland blanket bog; commuting	TR
SNO 43	Hen Harrier Roost Survey; HHVP5	11/12/2023	17:10	Snipe	1	lowland blanket bog; calling	TR
SNO 44	Vantage Point Survey; VP3	19/12/2023	10:30	Snipe	3	upland blanket bog; flushed	JG
SNO 45	Hen Harrier Roost Survey; HHVP5	20/03/2024	19:48	Snipe	2	upland blanket bog; calling	TR
SNO 46	Hen Harrier Roost Survey; HHVP3	21/03/2024	18:55	Snipe	1	wet grassland; flying, calling, in flight calling high up	AM
SNO 47	Hen Harrier Roost Survey; HHVP1	28/03/2024	19:06	Snipe	1	upland blanket bog; flying, calling, flew over vantage point calling	AM
SNO 48	Vantage Point Survey; Slievecurry	03/04/2024	14:30	Snipe	1	upland blanket bog; flushed	ZOC
SNO 49	Breeding Raptor Survey; Slievacallan	29/04/2024	14:53	Snipe	1	bogs; flying, calling, flushed	EP
SNO 50	Vantage Point Survey; Slievecurry	18/09/2024	05:55	Snipe	1	upland blanket bog; flying, calling	ZOC
SNO 51	Hen Harrier Roost Survey; HHVP4	14/10/2024	19:21	Snipe	4	upland blanket bog; flying, calling	ZOC
SNO 52	Hen Harrier Roost Survey; Tooreen (hhvp4)	14/11/2024	15:52	Snipe	1	cutover bog and conifer plantation; flying	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SNO 53	Hen Harrier Roost Survey; S of VP	12/12/2024	17:06	Snipe	2	present	AM
SNO 54	Hen Harrier Roost Survey; W of VP	19/12/2024	16:55	Snipe	1	improved agricultural grassland and upland blanket bog; flying, calling, flying near calling	AM
SNO 55	Hen Harrier Roost Survey; Slieveacurry	15/01/2025	18:00	Snipe	4	upland blanket bog; flying, calling	ZOC
SNO 56	Hen Harrier Roost Survey; HHVP1a	16/01/2025	17:50	Snipe	2	upland blanket bog; flying	ZOC
SNO 57	Hen Harrier Roost Survey; HHVP6	31/01/2025	17:54	Snipe	1	bogs; calling, flying, low over the vegetation	SD
SNO 58	Hen Harrier Roost Survey; hhvp5	31/01/2025	18:03	Snipe	1	lowland blanket bog; commuting	TR
SNO 59	Hen Harrier Roost Survey; HHVP1a	04/02/2025	16:33	Snipe	1	upland blanket bog; flying, calling, flushed	ZOC
SNO 60	Hen Harrier Roost Survey; HHVP2	05/02/2025	16:00	Snipe	2	upland blanket bog; flying, flushed	ZOC
SNO 61	Hen Harrier Roost Survey; HHVP2	05/02/2025	18:30	Snipe	1	upland blanket bog; flying	ZOC
SNO 62	Hen Harrier Roost Survey; HHVP6	20/02/2025	18:33	Snipe	2	bogs; flying, calling, waking up for the night as darkness falls	SD
SNO 63	Hen Harrier Roost Survey; HHVP3	21/02/2025	18:00	Snipe	1	improved agricultural grassland; flying	ZOC
SNO 64	Vantage Point Survey; Curraghodea	24/02/2025	12:18	Snipe	1	cutover bog; flying, calling, flushed on way to vp2	EP
SNO 65	Hen Harrier Roost Survey; HHVP1a	10/03/2025	19:00	Snipe	2	upland blanket bog; calling	ZOC
SNO 66	Breeding Red Grouse Survey; Slieveacurry	13/03/2025	10:58	Snipe	1	lowland blanket bog; flushed	TR
SNO 67	Breeding Red Grouse Survey; Slieveacurry VP3	13/03/2025	11:12	Snipe	2	lowland blanket bog; flushed	TR
SNO 68	Breeding Red Grouse Survey; Slieveacurry	13/03/2025	11:38	Snipe	1	lowland blanket bog; flushed	TR
SNO 69	Vantage Point Survey; en route to VP3	08/04/2025	14:35	Snipe	1	upland blanket bog; flying, flushed from bog near vantage point	AM
SNO 70	Breeding Woodcock Survey; Boolynamiscaun	17/06/2025	22:55	Snipe	1	bogs and scrub; drumming	OC
SNO 71	Hen Harrier Roost Survey; Curraghavaddera	20/10/2025	09:24	Snipe	2	bogs; travelling	OC

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SNO 72	Hen Harrier Roost Survey; Slievenalicka	23/10/2025	07:35	Snipe	2	bogs; calling, heard not seen	OC
SNO 73	Hen Harrier Roost Survey; HHVP4	11/11/2025	15:40	Snipe	1	bogs; flying, flushed by surveyor	LM
SNO 74	Vantage Point Survey; VP3	12/11/2025	07:40	Snipe	2	upland blanket bog; flush flight, vocalizations	MS

1.14

Swift

Table 7 - 4 - 39 Swift vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SI001	VP4	08/06/2023	14:03	Swift	2	14	7	7	0	0	wet grassland and conifer plantation; feeding	CG

Table 7 - 4 - 40 Swift breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SI001	24/07/2024	15:21	T4	Swift	2	improved agricultural grassland and wet grassland; foraging, flying, calling (flyover; non-breeding)	EP

1.15

Woodcock

Table 7 - 4 - 41 Woodcock incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WK001	Vantage Point Survey; vp4	22/11/2023	07:10	Woodcock	1	improved agricultural grassland and conifer plantation; flushed	JG
WK002	Vantage Point Survey; vp2	26/01/2024	07:00	Woodcock	1	upland blanket bog; flushed, on track	JG
WK003	Vantage Point Survey; knockalassa	17/01/2025	07:14	Woodcock	1	stone walls and other stonework and conifer plantation; flying, flushed when driving to vantage point	EP
WK004	Vantage Point Survey; knockalassa	17/01/2025	07:16	Woodcock	1	stone walls and other stonework and conifer plantation; flying, flushed when driving to vantage point	EP

1.16

Buzzard

Table 7 - 4 - 42 Buzzard vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
BZ001	VP2	08/10/2021	09:11	Buzzard	1	12	0	12	0	0	upland blanket bog and highly modified/non-native woodland; flying, hovering, hovering briefly before dropping out of sight	TR
BZ002	VP1	22/10/2021	12:17	Buzzard	1	173	0	5	168	0	mixed broadleaved/conifer woodland; soaring, travelling, k. swooping and diving at buzzard before flying ne	TR
BZ003	VP1	25/05/2022	20:05	Buzzard	1	397	0	0	397	0	upland blanket bog and conifer plantation; hunting	TR
BZ004	VP1	25/05/2022	20:23	Buzzard	1	321	0	0	307	14	conifer plantation and lowland blanket bog; hunting, went out of sight below trees	TR
BZ005	VP2	20/06/2022	15:06	Buzzard	1	382	0	0	163	219	upland blanket bog, mixed broadleaved/conifer woodland and improved agricultural grassland; travelling, soaring	TR
BZ006	VP4	25/07/2022	13:22	Buzzard	1	772	0	234	102	0	upland blanket bog, conifer plantation and improved agricultural grassland; hunting, at times buzzard being mobbed by 2 kestrels	TR
BZ007	VP4	25/07/2022	14:32	Buzzard	1	476	0	124	352	0	upland blanket bog and conifer plantation; hunting	TR
BZ008	VP4	25/07/2022	15:40	Buzzard	1	389	0	102	287	0	improved agricultural grassland and mixed broadleaved/conifer woodland; hunting	TR
BZ009	VP1	23/09/2022	14:34	Buzzard	1	13	13	0	0	0	upland blanket bog; travelling	TR
BZ010	VP1	23/09/2022	15:37	Buzzard	1	2413	54	100	2398	0	upland blanket bog; travelling, hovering	TR
BZ011	VP1	23/09/2022	16:30	Buzzard	1	1519	0	150	1169	0	upland blanket bog and conifer plantation; flying, hovering	TR
BZ012	VP2	30/05/2023	16:20	Buzzard	1	240	0	240	0	0	bogs and improved agricultural grassland; travelling	MH
BZ013	VP1	20/07/2023	17:18	Buzzard	1	667	0	0	267	0	upland blanket bog and conifer plantation; hunting, mobbed by two kestrels	TR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
BZ014	VP1	24/08/2023	15:33	Buzzard	1	379	0	0	379	0	conifer plantation and upland blanket bog; hunting	TR
BZ015	VP2	04/06/2024	12:25	Buzzard	1	45	0	15	30	0	conifer plantation and upland blanket bog; flying, circling, flew south to northwest over vantage point	AM
BZ016	VP2	04/06/2024	13:58	Buzzard	1	60	15	45	0	0	conifer plantation; circling, flying, flew over forestry to north of vantage point	AM
BZ017	VP4	16/06/2024	12:52	Buzzard	1	30	0	30	0	0	conifer plantation and upland blanket bog; circling, circling over forestry	AM
BZ018	VP4	16/06/2024	17:16	Buzzard	1	30	30	0	0	0	wet grassland; flying, hunting, flew along ridge, landed, then away again	AM
BZ019	VP3	23/06/2024	13:20	Buzzard	1	45	45	0	0	0	upland blanket bog; flying, flew low southwest over bog	AM
BZ020	VP3	29/01/2025	10:01	Buzzard	1	90	0	60	30	0	upland blanket bog and improved agricultural grassland; flying, soaring, over hillside and west of vantage point	AM
BZ021	VP4	10/02/2025	12:11	Buzzard	1	155	0	0	155	0	conifer plantation and improved agricultural grassland; soaring	ZOC

Table 7 - 4 - 43 Buzzard winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
BZ001	20/02/2024	13:52	-	Buzzard	2	conifer plantation and upland blanket bog; hunting	TR
BZ002	21/02/2024	15:44	-	Buzzard	1	lowland blanket bog and conifer plantation; hunting	TR

Table 7 - 4 - 44 Buzzard breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
BZ001	28/04/2022	11:22	-	Buzzard	1	lowland blanket bog and mixed broadleaved/conifer woodland; travelling (suitable nesting habitat; possible breeder)	TR
BZ003	24/06/2024	16:40	-	Buzzard	1	dry-humid acid grassland; flying, flew southwest along slope	AM
BZ004	18/06/2025	11:56	T11	Buzzard	1	conifer plantation; flying (suitable nesting habitat; possible breeder)	ZOC
BZ005	18/06/2025	12:03	T14	Buzzard	1	upland blanket bog and conifer plantation; flying, same individual as before (suitable nesting habitat; possible breeder)	ZOC
BZ006	18/06/2025	12:59	T14	Buzzard	1	conifer plantation; mobbed (suitable nesting habitat; possible breeder)	ZOC

Table 7 - 4 - 45 Buzzard breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
BZ001	BR3	25/07/2023	12:15	Buzzard	1	conifer plantation and scrub, perched, preening	flyover; non-breeding	TR
BZ002	BR3	25/07/2023	12:43	Buzzard	1	conifer plantation and scrub, preening, soaringwd4, briefly soaring before mobbed by passerines	flyover; non-breeding	TR
BZ003	BR1	25/07/2023	18:10	Buzzard	1	upland blanket bog, improved grassland and conifer plantation, perched, perched on telephone pole before mobbed by two kestrels	flyover; non-breeding	TR
BZ004	BR3	30/08/2023	13:00	Buzzard	1	conifer plantation and upland blanket bog, soaring, commuting, soaring to avoid mobbing passerines	suitable nesting habitat; possible breeder	TR
BZ005	BR1	31/08/2023	13:50	Buzzard	1	upland blanket bog and conifer plantation, commuting, mobbed by passerines	suitable nesting habitat; possible breeder	TR
BZ006	BR2	24/04/2024	16:19	Buzzard	1	bogs and conifer plantation, flying, mobbed, mobbed by hen harriers	suitable nesting habitat; possible breeder	EP
BZ007	BR1	30/04/2024	17:23	Buzzard	1	upland blanket bog, hunting	suitable nesting habitat; possible breeder	TR
BZ008	BR6	13/06/2024	13:48	Buzzard	1	conifer plantation, circling, flying, over forestry to east of vantage point	suitable nesting habitat; possible breeder	AM
BZ009	BR5	13/06/2024	18:32	Buzzard	1	conifer plantation, circling, circling over forestry to northeast of vantage point	suitable nesting habitat; possible breeder	AM

Table 7 - 4 - 46 Buzzard incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BZ001	Vantage Point Survey; VP1	09/10/2023	13:13	Buzzard	2	upland blanket bog and conifer plantation; soaring	TR
BZ002	Vantage Point Survey; VP2	16/07/2025	11:14	Buzzard	1	upland blanket bog and scrub; hunting, behind viewshed	ZOC

1.17

Sparrowhawk

Table 7 - 4 - 47 Sparrowhawk vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SH001	VP1	25/11/2020	12:41	Sparrowhawk	1	20	20	0	0	0	hedgerows and improved agricultural grassland; female sparrowhawk in flight low to ground along hedgerows/scrub.	TK

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SH002	VP2	26/11/2020	06:14	Sparrowhawk	1	35	5	30	0	0	upland blanket bog and conifer plantation; sparrowhawk in flight over bog and conifer forestry, being mobbed by hooded crow.	TK
SH003	VP3	11/06/2021	17:19	Sparrowhawk	1	10	0	10	0	0	upland blanket bog and conifer plantation; flying, sparrowhawk male flying fast from woods over slope	SOB
SH004	VP3	11/06/2021	17:58	Sparrowhawk	1	33	0	33	0	0	upland blanket bog; flying, sparrowhawk flying fast over hills heading in direction of forestry	SOB
SH006	VP4	07/09/2021	19:01	Sparrowhawk	1	10	10	0	0	0	treelines, hedgerows and wet grassland; flight, female sparrowhawk flew onto spruce tree in hedgerow	SOB
SH007	VP4	07/09/2021	19:08	Sparrowhawk	1	8	8	0	0	0	wet grassland and scrub; flight, sparrowhawk took off from spruce tree	SOB
SH008	VP4	07/09/2021	19:08	Sparrowhawk	1	-	-	-	-	-	treelines and linear woodland/scrub; perched, preening, female sparrowhawk perched on spruce tree preening	SOB
SH009	VP4	26/10/2021	08:32	Sparrowhawk	1	7	7	0	0	0	improved grassland and treelines; travelling, flew out of sight below treeline	TR
SH010	VP4	01/04/2023	08:15	Sparrowhawk	1	12	7	5	0	0	conifer plantation, wet willow-alder-ash woodland and dry meadows and grassy verges; flight	MS
SH011	VP4	09/05/2023	17:56	Sparrowhawk	1	33	21	12	0	0	short rotation coppice, improved grassland and upland blanket bog; commuting	TR
SH013	VP3	12/04/2024	08:50	Sparrowhawk	1	20	20	0	0	0	upland blanket bog and conifer plantation; flying	JG
SH014	VP3	18/09/2024	10:20	Sparrowhawk	1	20	20	0	0	0	upland blanket bog; flying	ZOC
SH015	VP4	09/10/2024	18:41	Sparrowhawk	1	18	0	0	18	0	improved agricultural grassland and conifer plantation; flying	EP
SH016	VP4	09/10/2024	18:54	Sparrowhawk	1	33	0	0	33	0	bogs, improved agricultural grassland and conifer plantation; flying	EP
SH017	VP3	10/10/2024	14:10	Sparrowhawk	1	21	1	3	17	0	bogs; flying, circling	EP
SH018	VP3	25/11/2024	15:08	Sparrowhawk	1	13	13	0	0	0	cutover bog and conifer plantation; flying, male	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SH020	VP1	17/01/2025	10:09	Sparrowhawk	1	79	0	14	65	0	bogs, conifer plantation and improved agricultural grassland; flying, mobbed, circling, hunting, mobbed by hooded crow	EP
SH021	VP4	10/02/2025	16:25	Sparrowhawk	1	10	10	0	0	0	improved agricultural grassland; flying, male	ZOC
SH022	VP4	22/04/2025	15:25	Sparrowhawk	1	60	15	30	15	0	wet grassland and conifer plantation; circling, soaring, circling over fields then into forestry	AM
SH023	VP1	23/04/2025	17:10	Sparrowhawk	1	10	10	0	0	0	bogs; travelling, male	OC
SH024	VP1	14/05/2025	09:26	Sparrowhawk	1	93	0	93	0	0	bogs and improved agricultural grassland; travelling, soaring	OC
SH025	VP4	28/05/2025	10:21	Sparrowhawk	1	30	0	30	0	0	conifer plantation; flying, flew low past vantage point over forest edge vantage point	AM
SH026	VP3	30/06/2025	11:32	Sparrowhawk	1	30	30	0	0	0	conifer plantation and upland blanket bog; flying, flew out of forestry	AM
SH027	VP1	10/07/2025	07:34	Sparrowhawk	1	9	9	0	0	0	bogs, conifer plantation and wet grassland; travelling, perched	OC
SH028	VP2	09/09/2025	09:38	Sparrowhawk	1	15	15	0	0	0	bogs and conifer plantation; travelling, juvenile	OC
SH031	VP4	04/09/2025	07:48	Sparrowhawk	1	5	5	0	0	0	improved agricultural grassland; flying	ZOC
SH032	VP4	04/09/2025	07:53	Sparrowhawk	1	30	30	0	0	0	improved agricultural grassland and conifer plantation; mobbed, mobbed by swallows, flew into woodland	ZOC

Table 7 - 4 - 48 Sparrowhawk winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SH001	18/01/2024	14:03	-	Sparrowhawk	1	upland blanket bog and improved agricultural grassland; flying, female	JG

Table 7 - 4 - 49 Sparrowhawk breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SH001	24/06/2021	14:28	-	Sparrowhawk	1	conifer plantation and upland blanket bog; alarmed flying, sparrowhawk seen perched on branch in bog field, then noticed me and flew into forestry (suitable nesting habitat; possible breeder)	SOB
SH002	19/07/2022	11:27	-	Sparrowhawk	1	conifer plantation; travelling (flyover; non-breeding)	TR

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SH003	02/05/2025	11:06	T6	Sparrowhawk	1	conifer plantation and improved agricultural grassland; travelling, juvenile, mobbed by swallows (suitable nesting habitat; possible breeder)	OC
SH004	30/05/2025	17:21	-	Sparrowhawk	1	upland blanket bog and conifer plantation; h, flew low along forest edge (suitable nesting habitat; possible breeder)	AM

Table 7 - 4 - 50 Sparrowhawk breeding raptor survey data

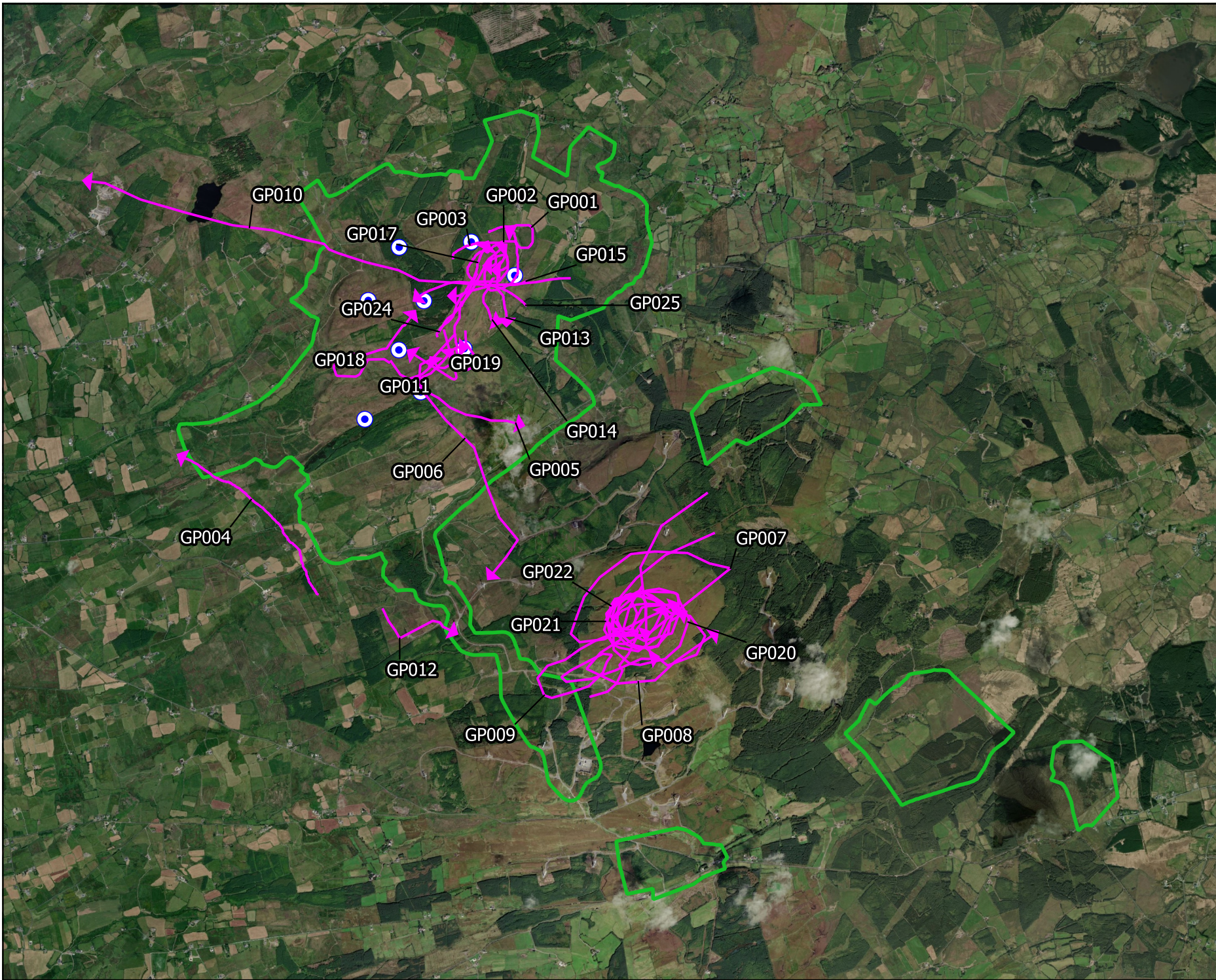
Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
SH002	BR6	10/06/2021	19:40	Sparrowhawk	1	conifer plantation, flying, sparrowhawk flew for 15 secs at 15m height over young spruce plantation hen along path over hill. was seen after observations ended and when i was walking back.	probable nest site; probable breeding	SOB
SH003	BR2	16/06/2021	18:07	Sparrowhawk	1	wet grassland, short rotation coppice and conifer plantation, flying perching, female sparrowhawk perched on rowan tree then flew off again lost sight behind patch of gorse (from hhv2)	suitable nesting habitat; possible breeder	SOB
SH004	BR4	21/07/2022	08:25	Sparrowhawk	1	conifer plantation and upland blanket bog, travelling	suitable nesting habitat; possible breeder	TR
SH006	BR6	13/06/2024	15:01	Sparrowhawk	1	conifer plantation, flying, flew low over forestry to north of vantage point	suitable nesting habitat; possible breeder	AM
SH007	BR5	01/04/2025	12:15	Sparrowhawk	1	scrub and conifer plantation, travelling, soaring	suitable nesting habitat; possible breeder	OC
SH008	BR6	01/04/2025	16:05	Sparrowhawk	1	conifer plantation and scrub, soaring	suitable nesting habitat; possible breeder	OC
SH009	BR3	19/06/2025	09:25	Sparrowhawk	1	scrub, and heath and dense bracken, flying, observed during hen harrier food pass	flyover; non-breeding	ZOC
SH010	BR3	19/06/2025	10:36	Sparrowhawk	1	scrub, upland blanket bog and conifer plantation, flying	flyover; non-breeding	ZOC
SH012	BR3	19/06/2025	12:20	Sparrowhawk	1	scrub, flying	flyover; non-breeding	ZOC

Table 7 - 4 - 51 Sparrowhawk incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SH001	Hen Harrier Roost Survey; HHVP4	16/01/2023	17:15	Sparrowhawk	1	lakes and ponds and upland blanket bog; commuting	TR
SH002	Vantage Point Survey; VP1	07/11/2023	13:44	Sparrowhawk	1	conifer plantation; commuting	TR
SH003	Hen Harrier Roost Survey; HHVP1	28/03/2024	17:33	Sparrowhawk	1	conifer plantation and improved agricultural grassland; circling, flying, over farmland to w of site	AM



SH004	Hen Harrier Roost Survey; Tooreen (HHVP4)	14/11/2024	15:56	Sparrowhawk	1	cutover bog and conifer plantation; flying, hunting, perching	EP
SH005	Hen Harrier Roost Survey; HHVP3	21/02/2025	17:24	Sparrowhawk	1	improved agricultural grassland; flying	ZOC
SH006	Vantage Point Survey; in forestry to E of VP	02/06/2025	08:51	Sparrowhawk	1	conifer plantation; calling, sparrowhawk heard calling	AM



Map Legend

- █ EIA Site Boundary
- Proposed Turbines
- Species record



Drawing Title
Golden Plover Vantage Point Survey Map

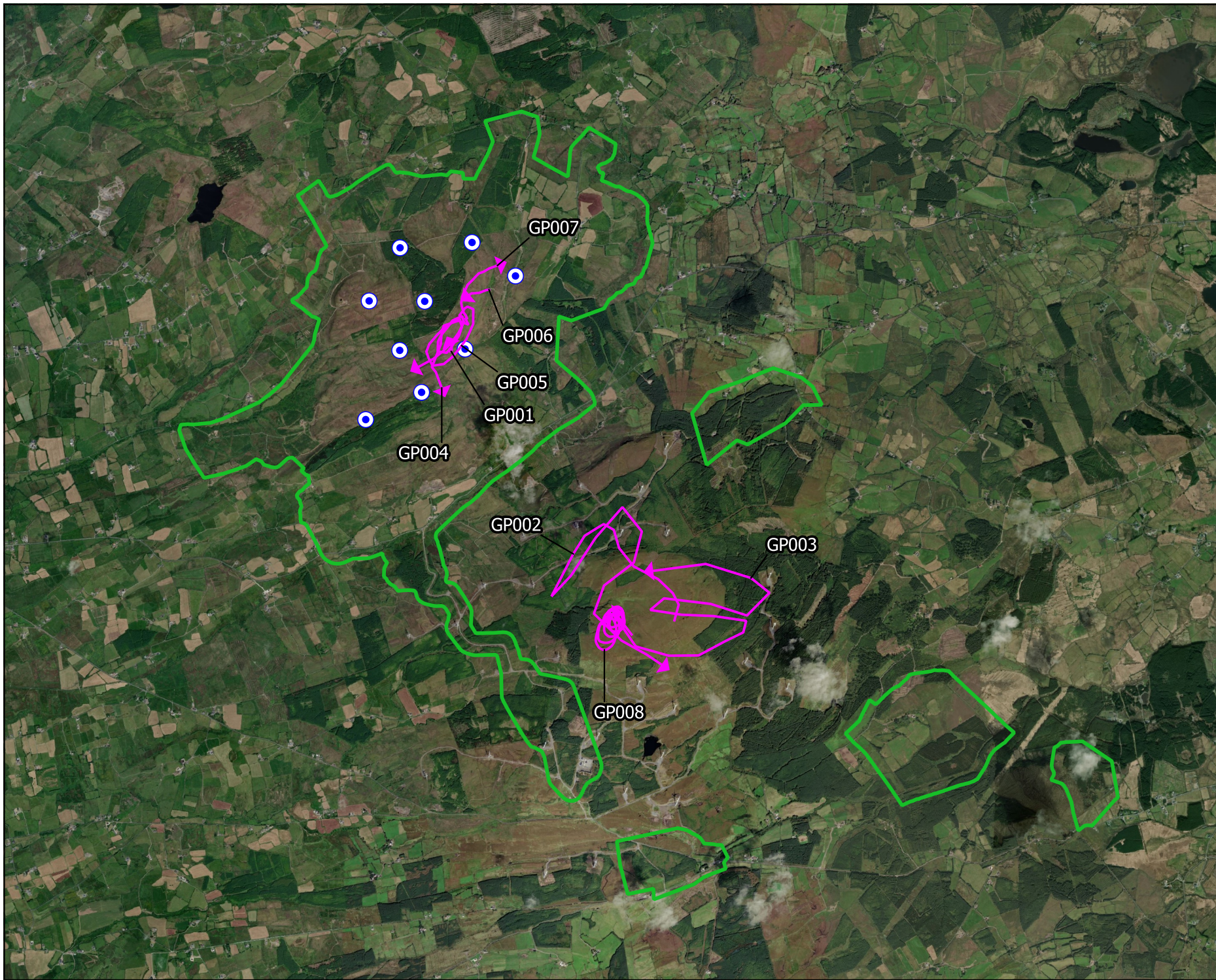
Project Title
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Drawn By: **CMc** Checked By: **PM**

Project No.: **240718** Drawing No.: **Figure 7-4-1**

Scale: **1:45,000** Date: **19.03.2026**

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- Species record



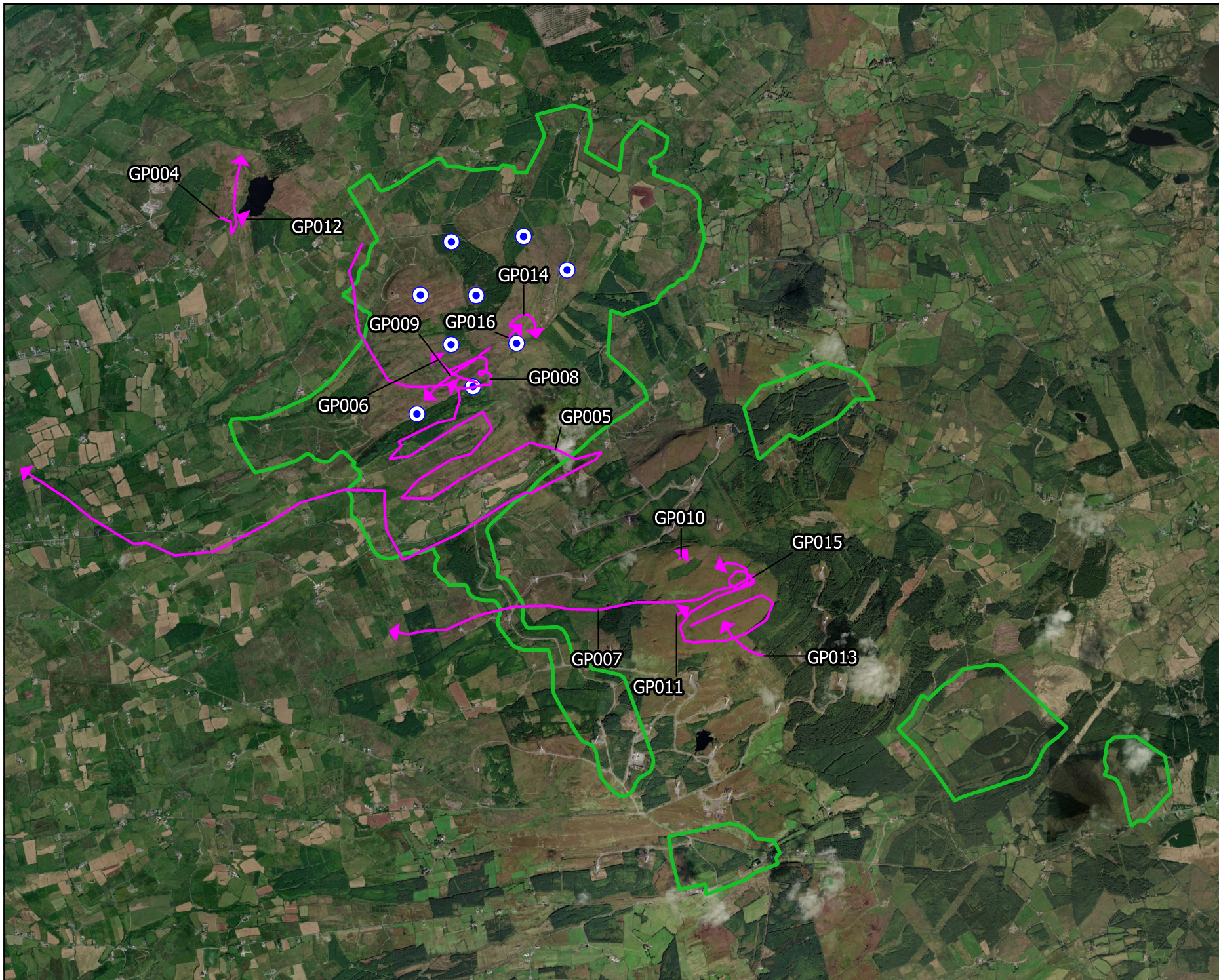
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Slieveacurry Renewable Energy Development	
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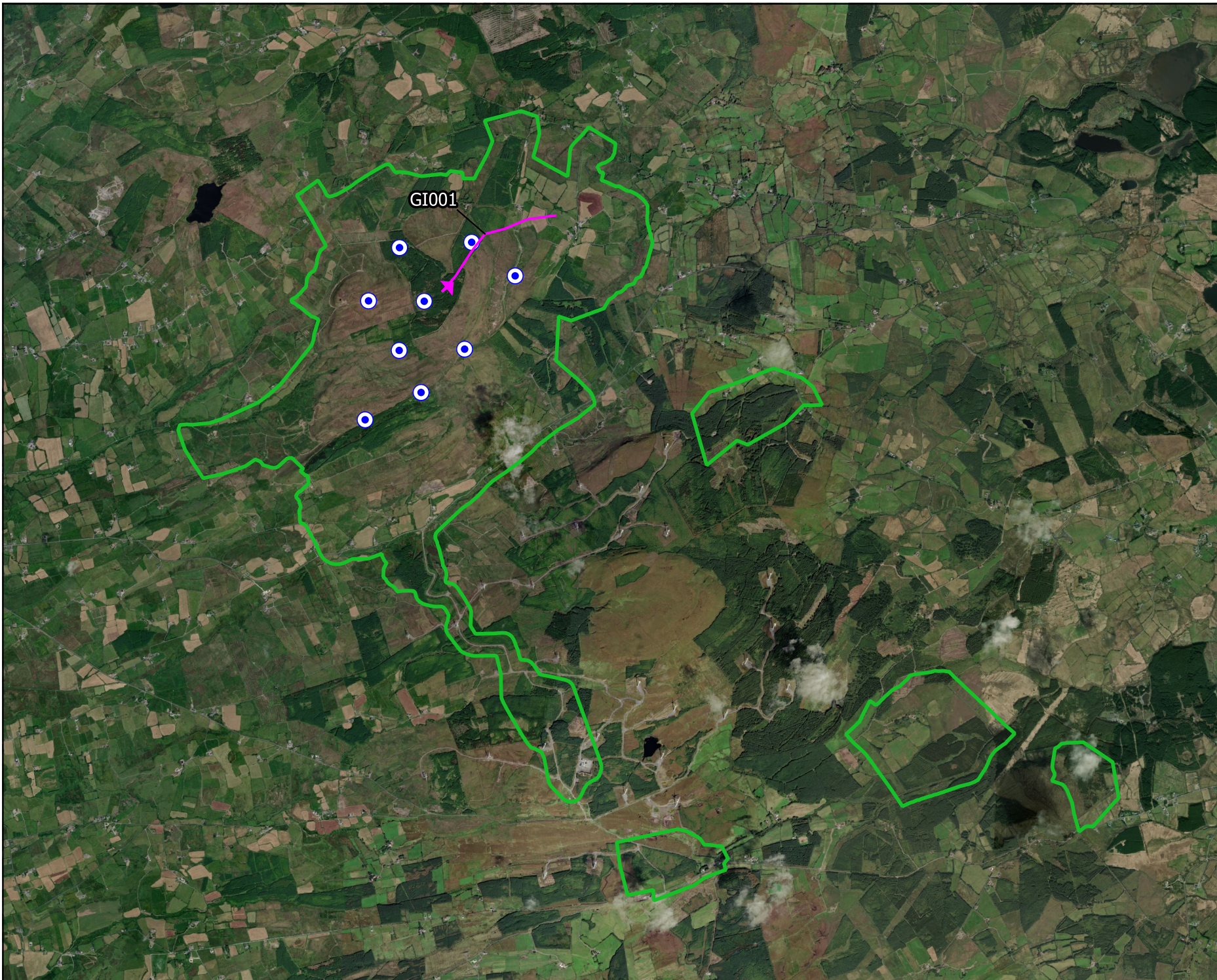


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Project Title	
Slieveacurry Renewable Energy Development	
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Project No.	Drawing No.
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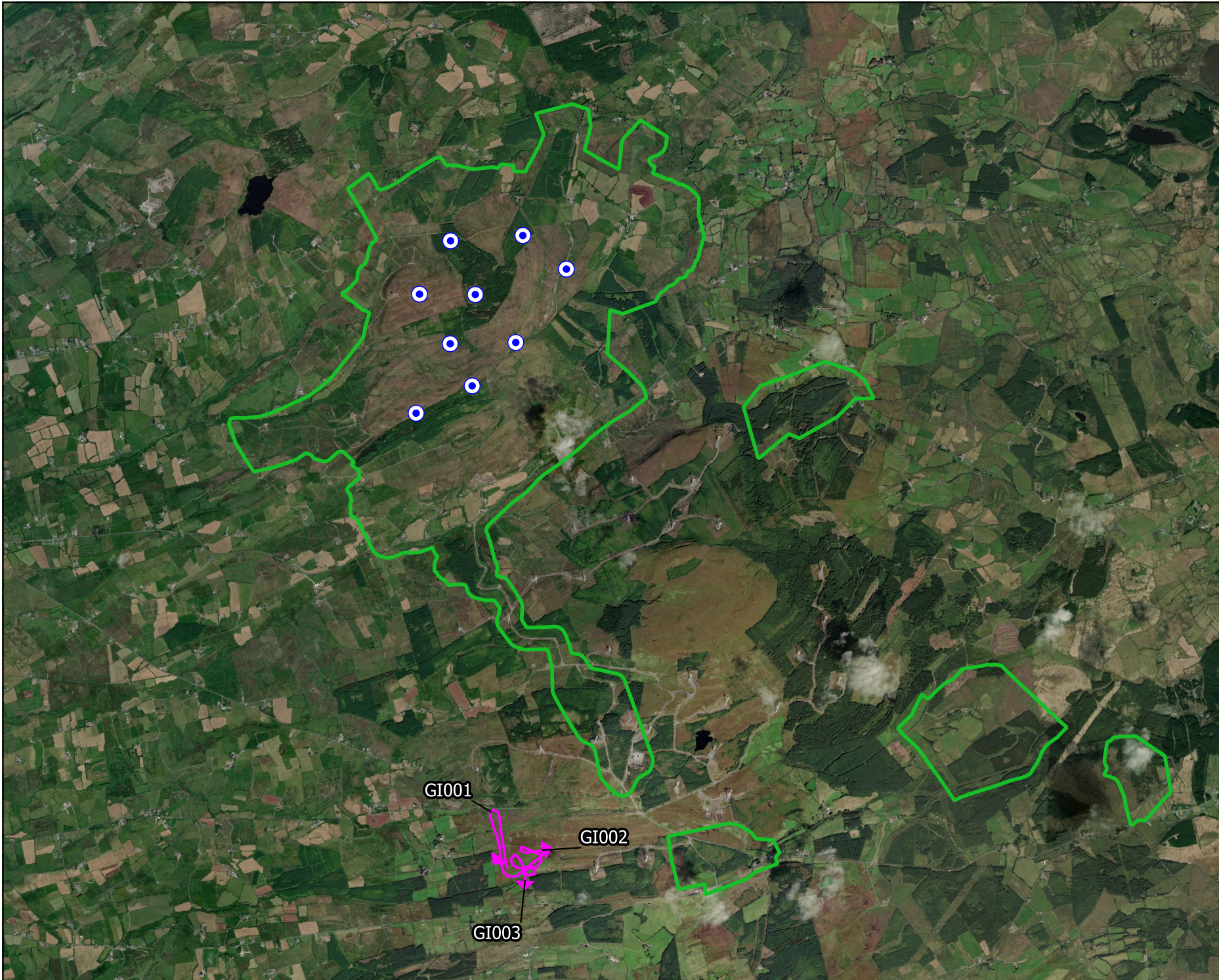


Drawing Title	
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Project Title	
Slievecurry Renewable Energy Development	
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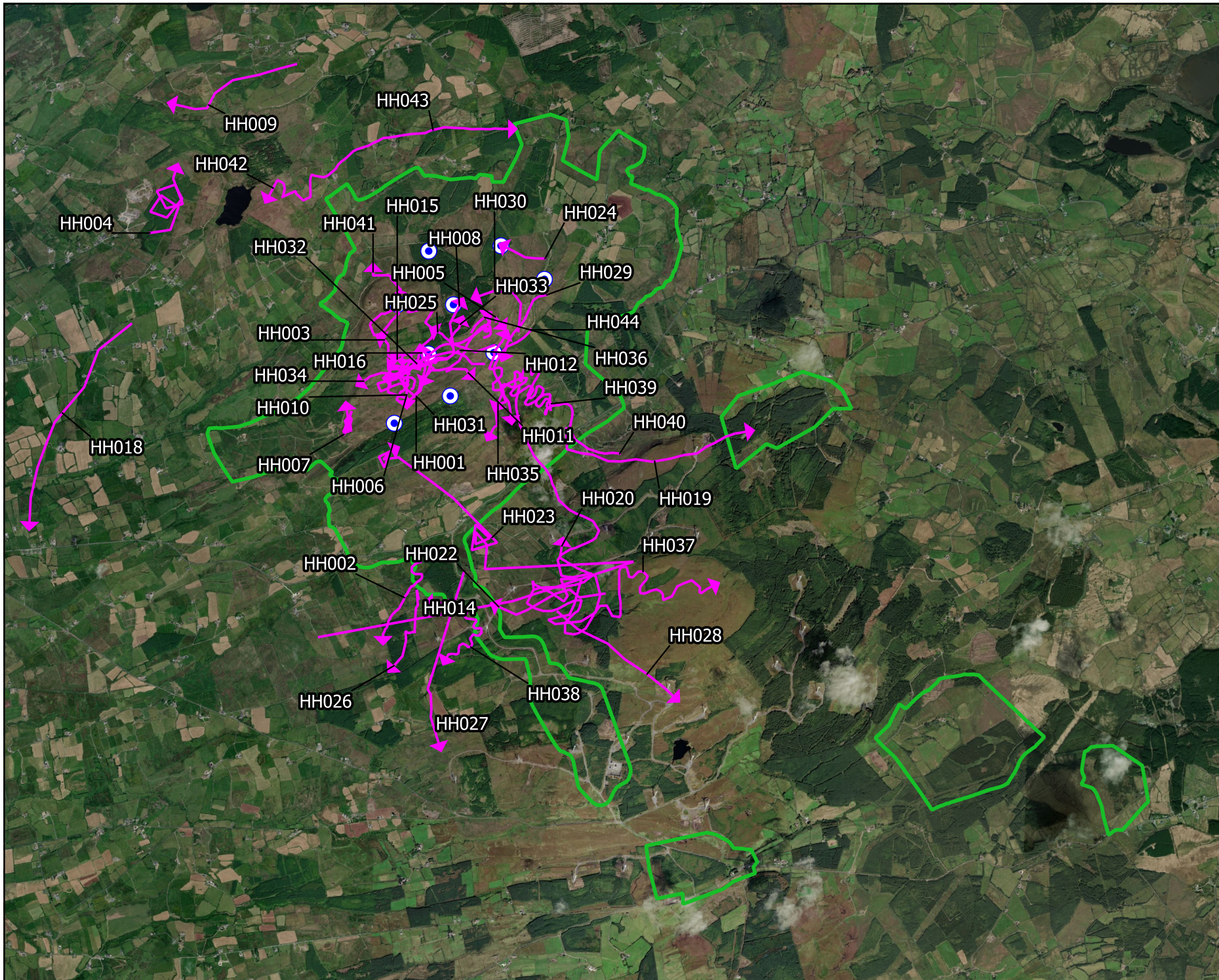


Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Species record



Drawing Title		Goshawk Incidental Records Map	
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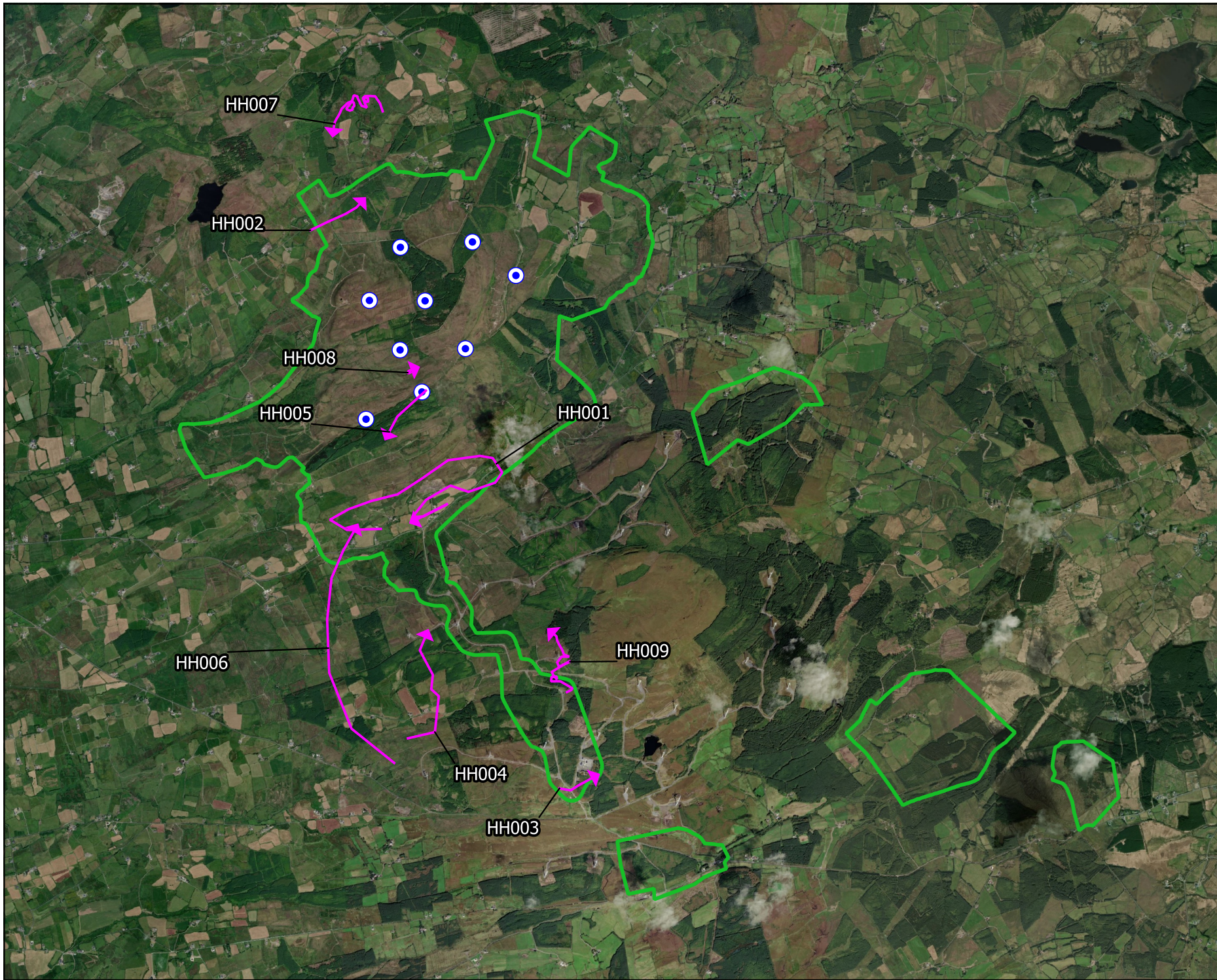


Map Legend

- EIA Site Boundary
- Proposed Turbines
- Species record
- ◆ Species record

Drawing Title	
Hen Harrier Vantage Point Survey Map	
Project Title	
Slievecurry Renewable Energy Development	
Drawn By	Checked By
CMc	PM
Project No.	Drawing No.
240718	Figure 7-4-6
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Drawing Title
Hen Harrier Winter Walkover Survey Map

Project Title
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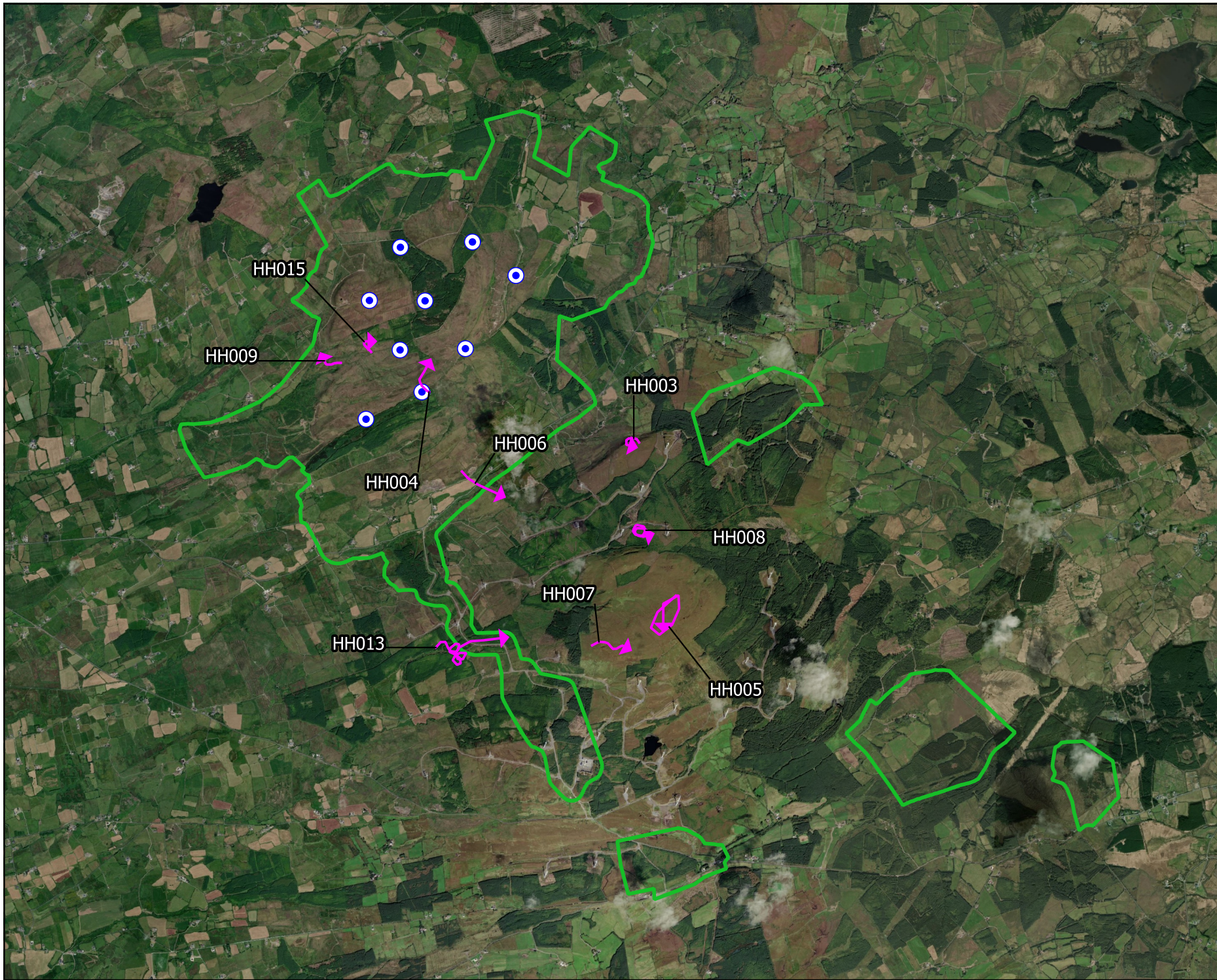
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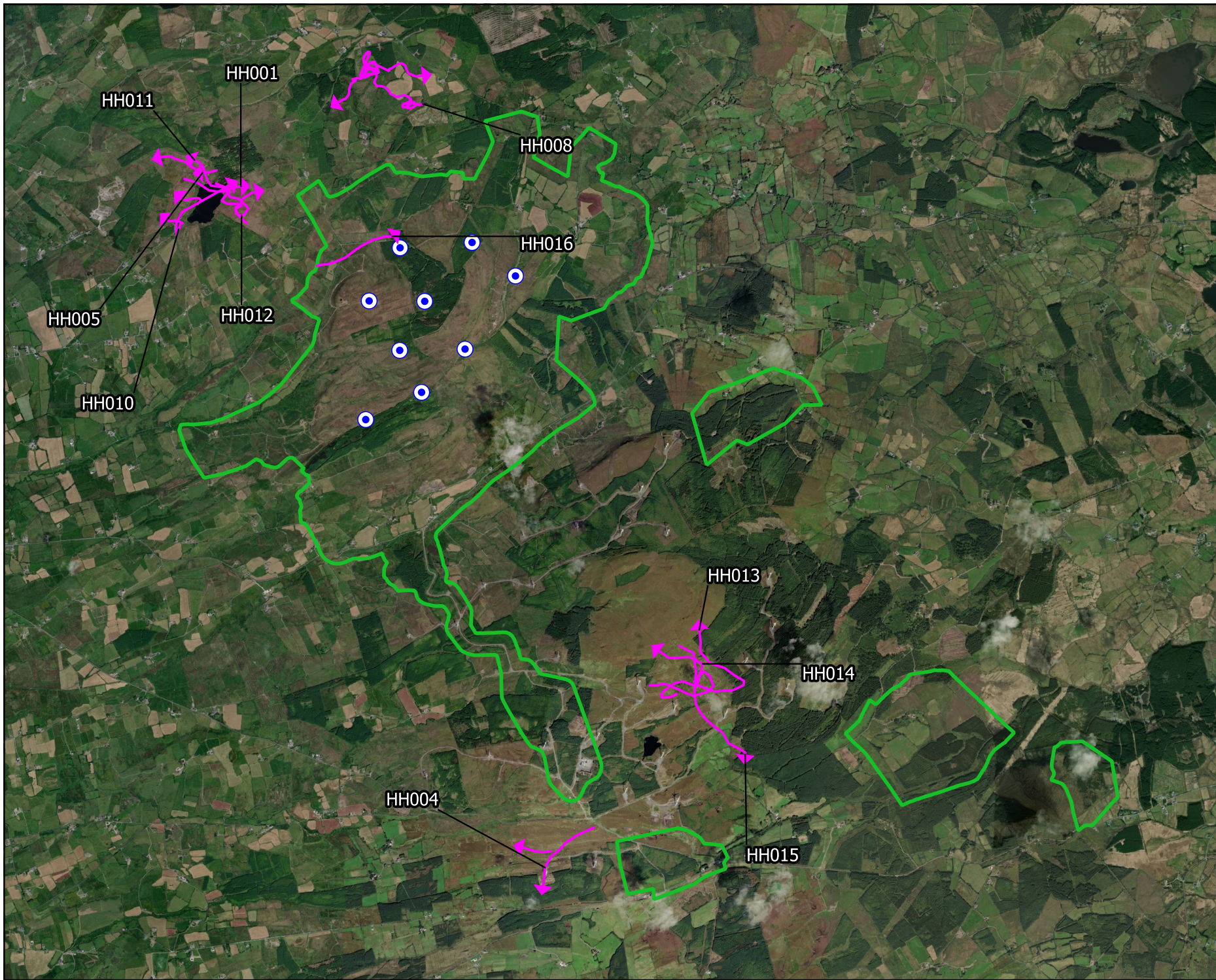


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Hen Harrier Breeding Walkover Survey Map	
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Project No.	Drawing No.
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Drawing Title
Hen Harrier Roost Surveys Map

Project Title
Slieveacurry Renewable Energy Development

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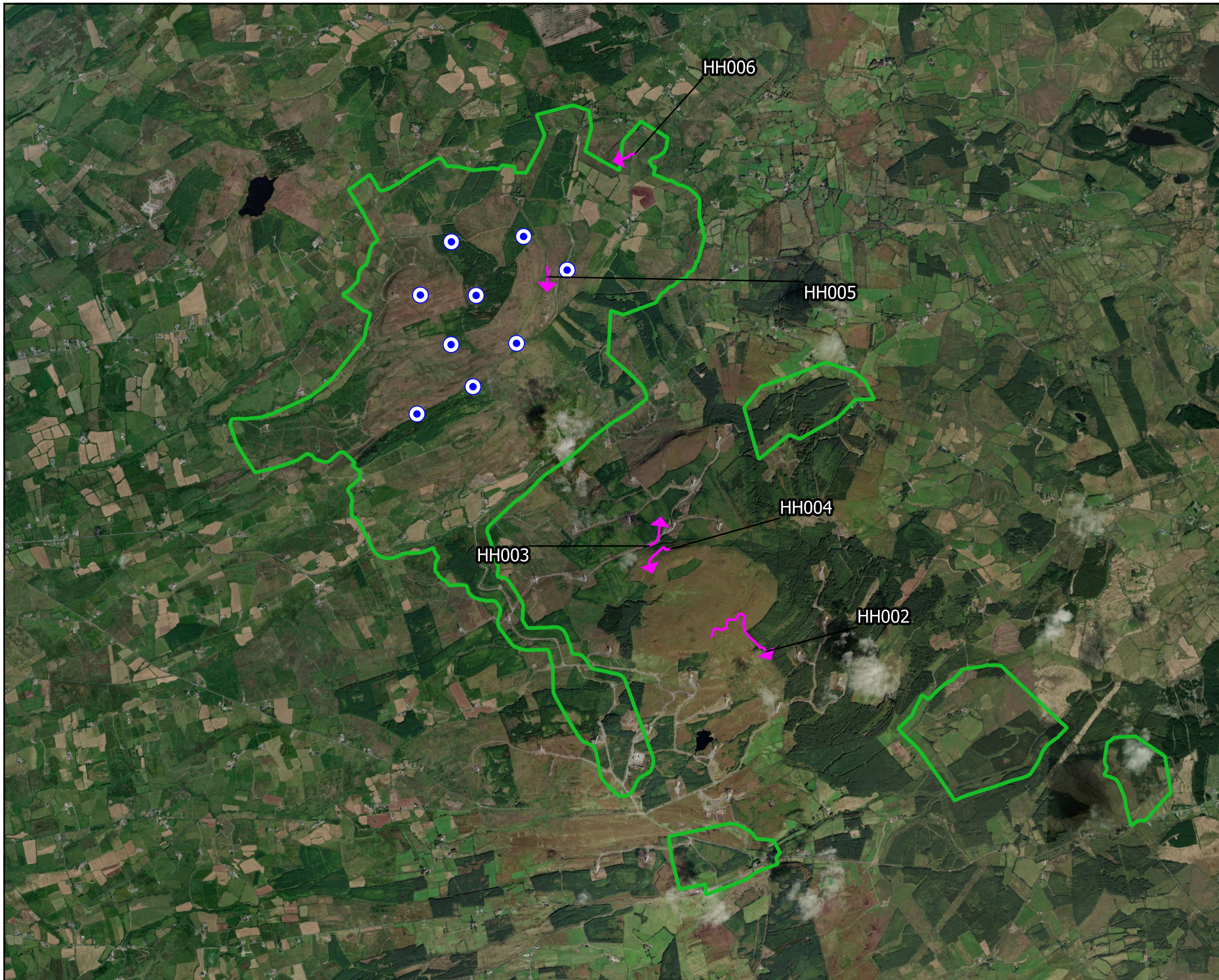
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Drawing Title
Hen Harrier Incidental Records Map

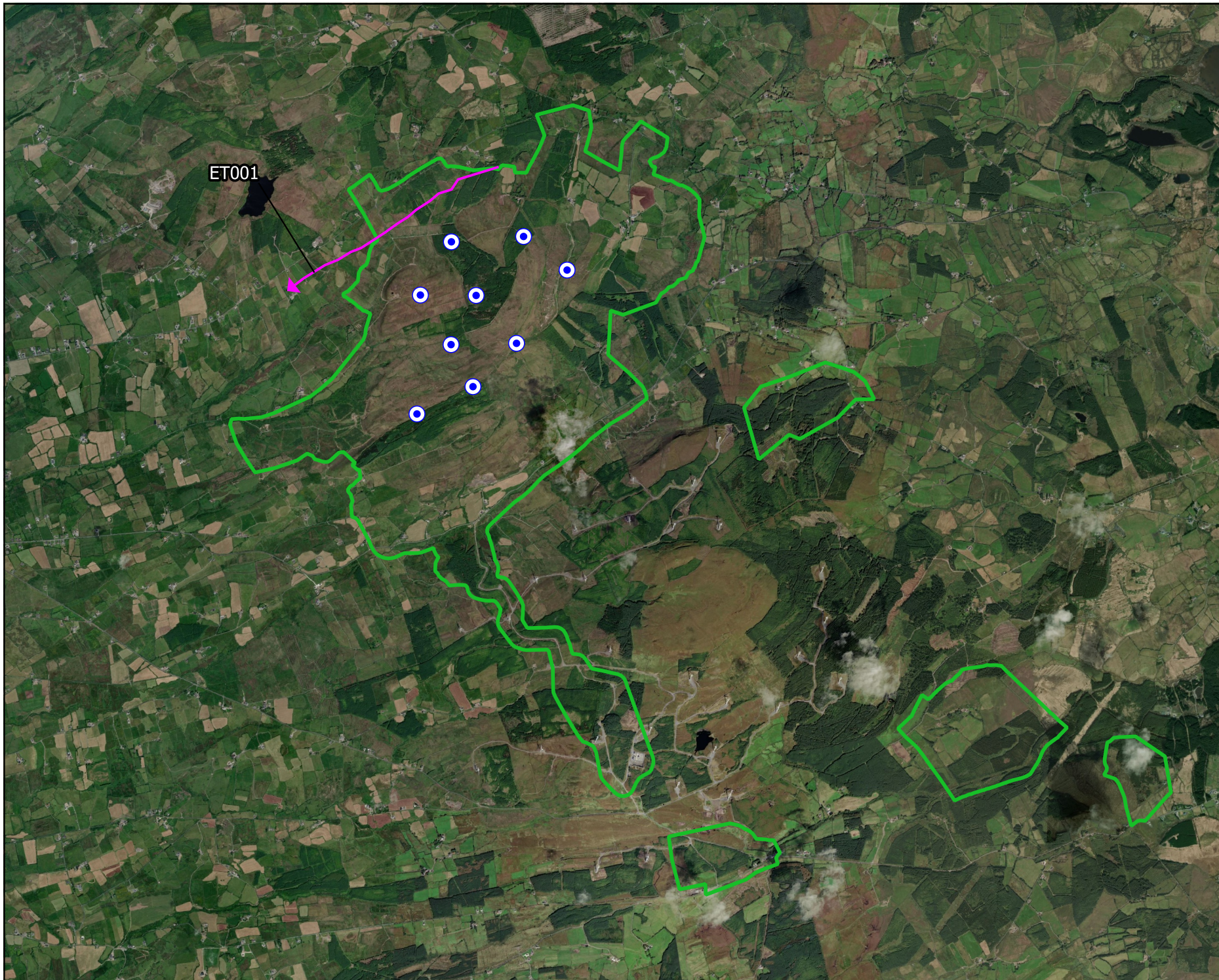
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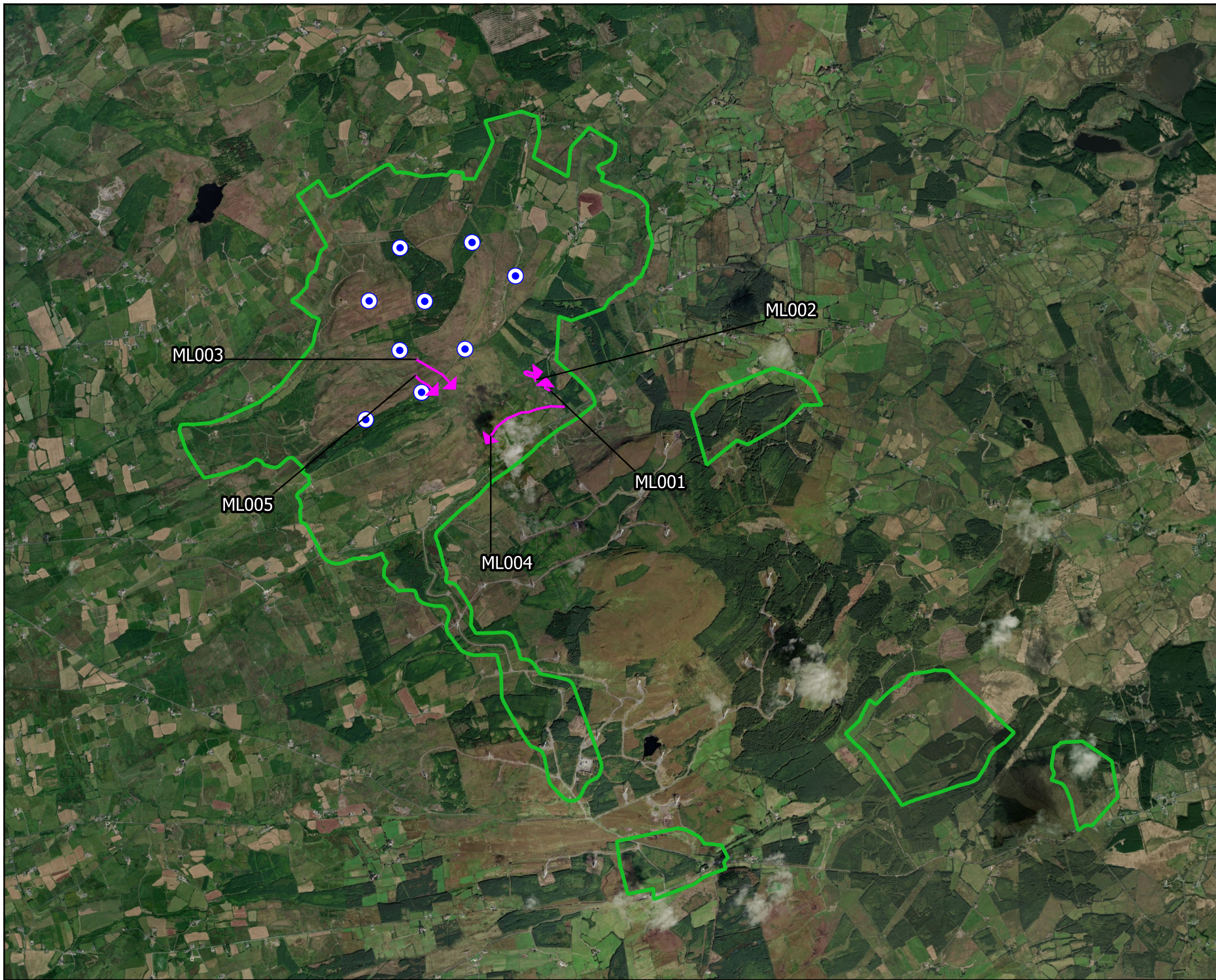
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Drawing Title
Merlin Vantage Point Survey Map

Project Title
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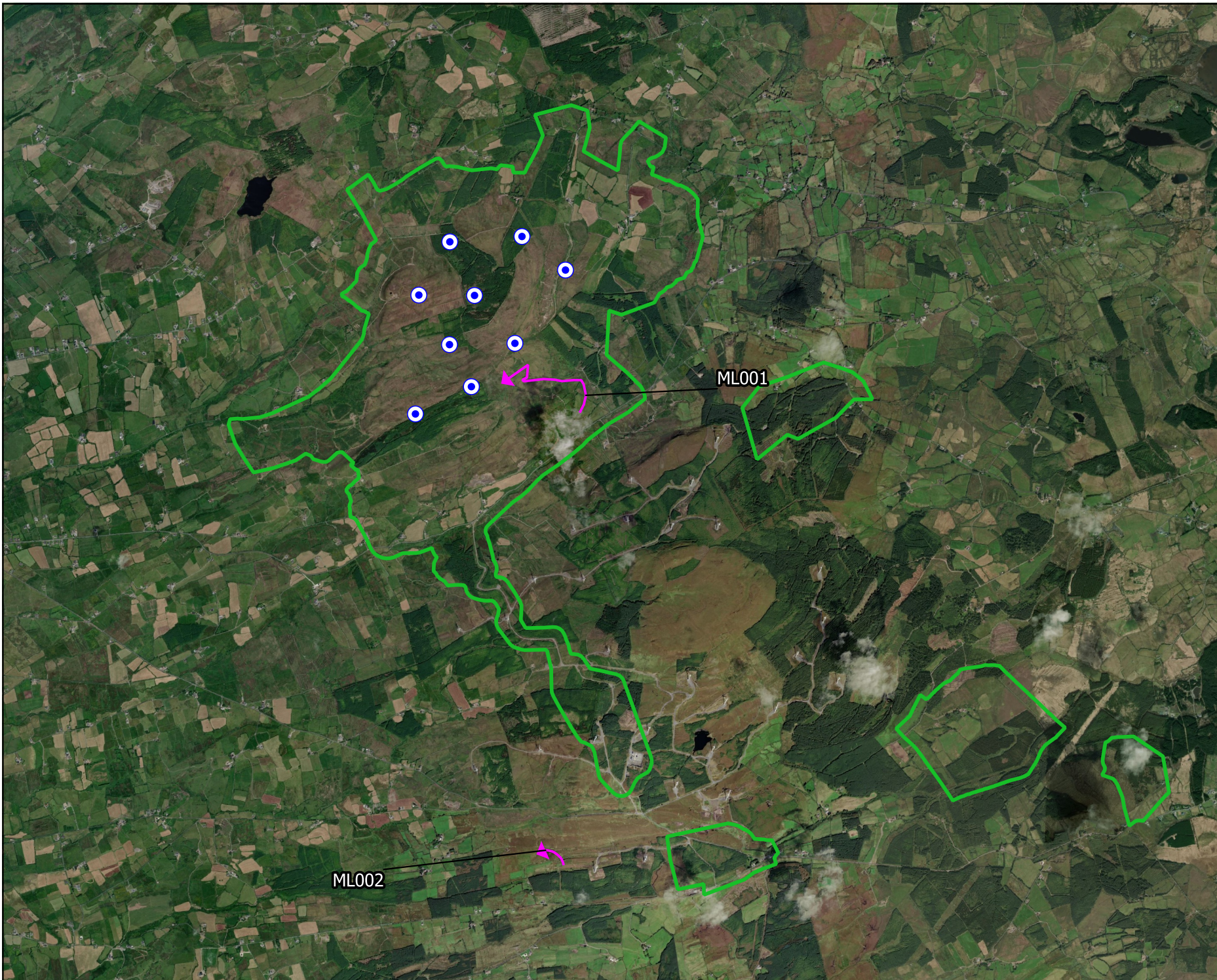
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Drawing Title
Merlin Incidental Records Map

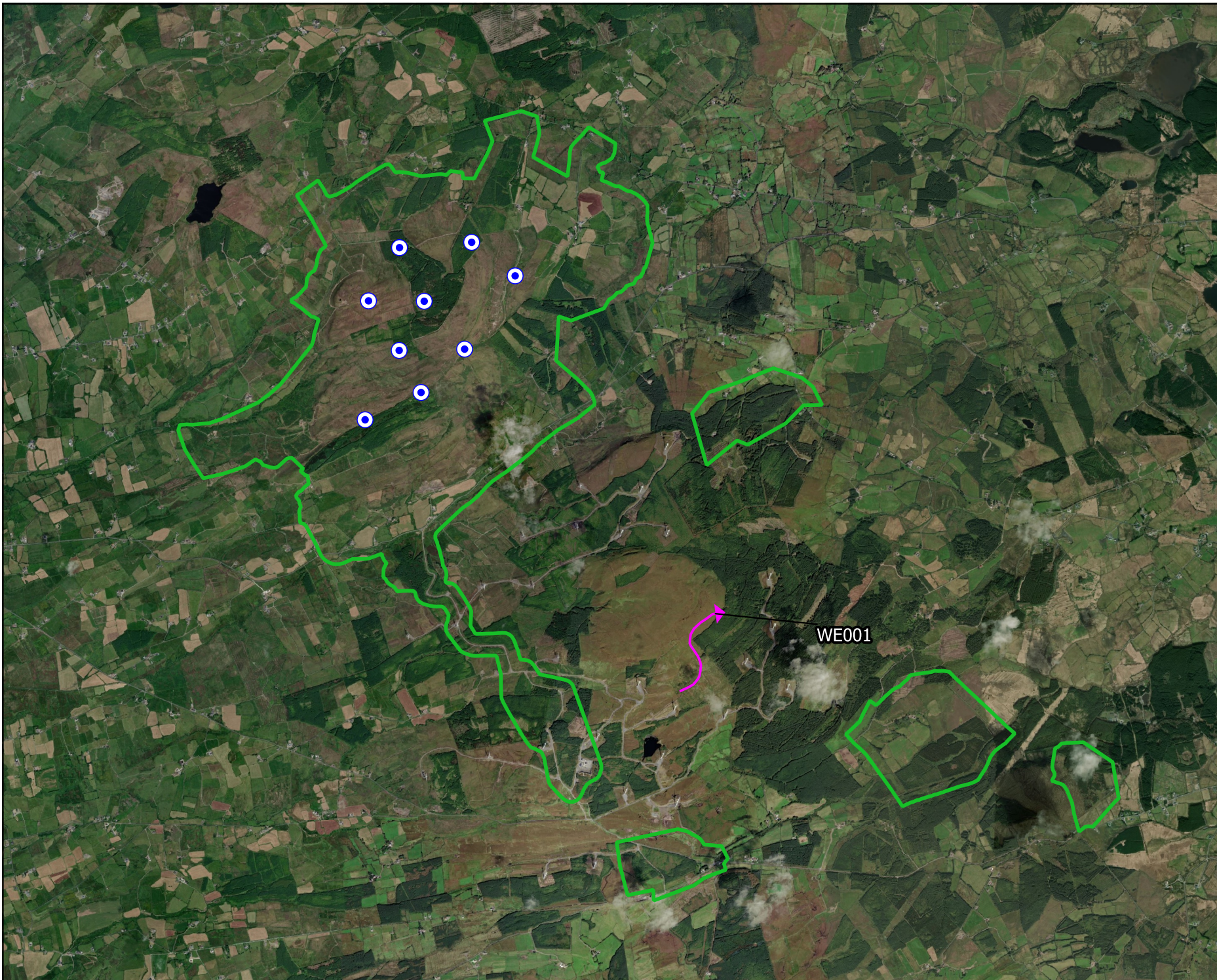
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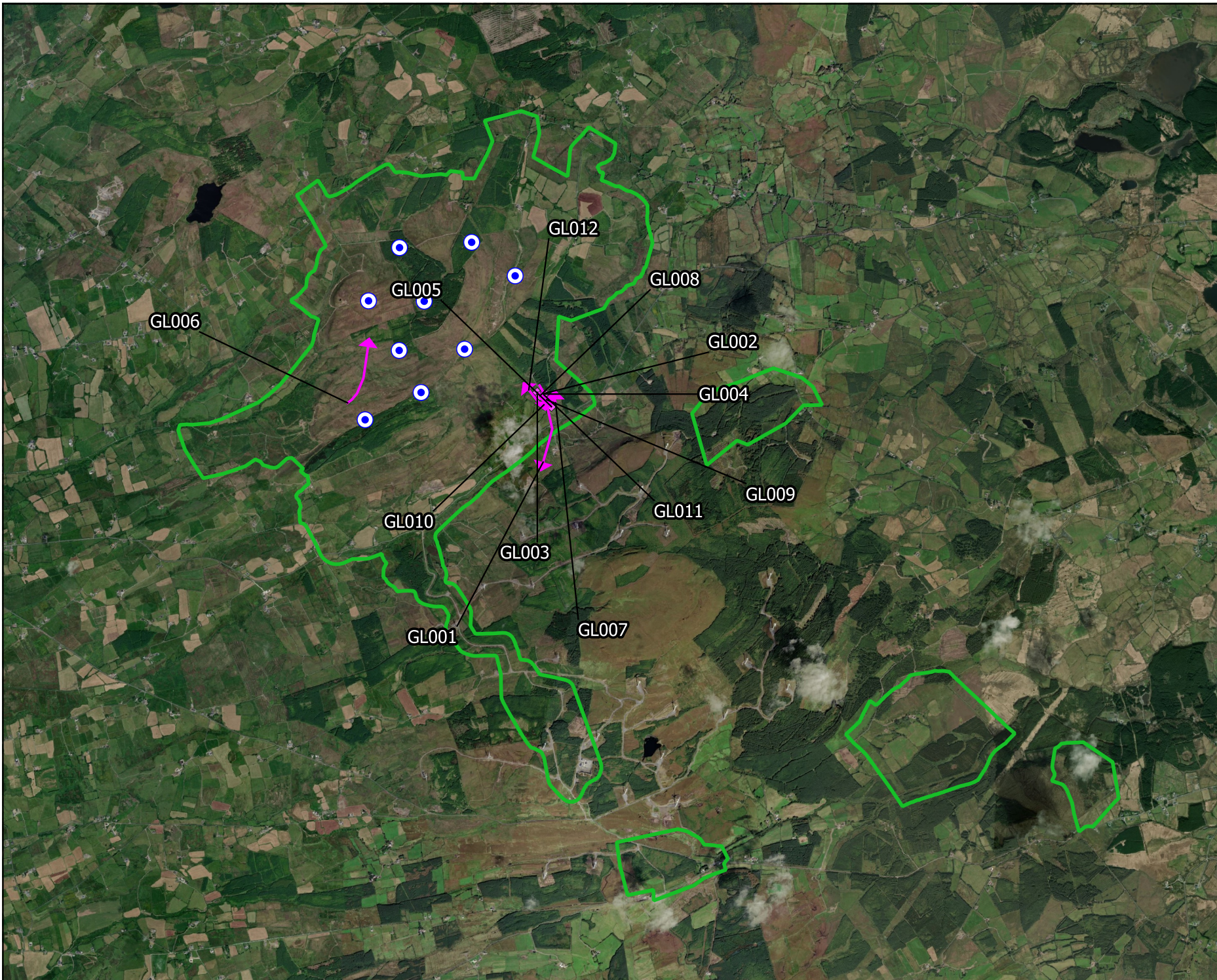
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-  Species record
-  Species record



Drawing Title
Grey Wagtail Vantage Point Survey Map

Project Title
Slieveacurry Renewable Energy Development

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CMC	PM

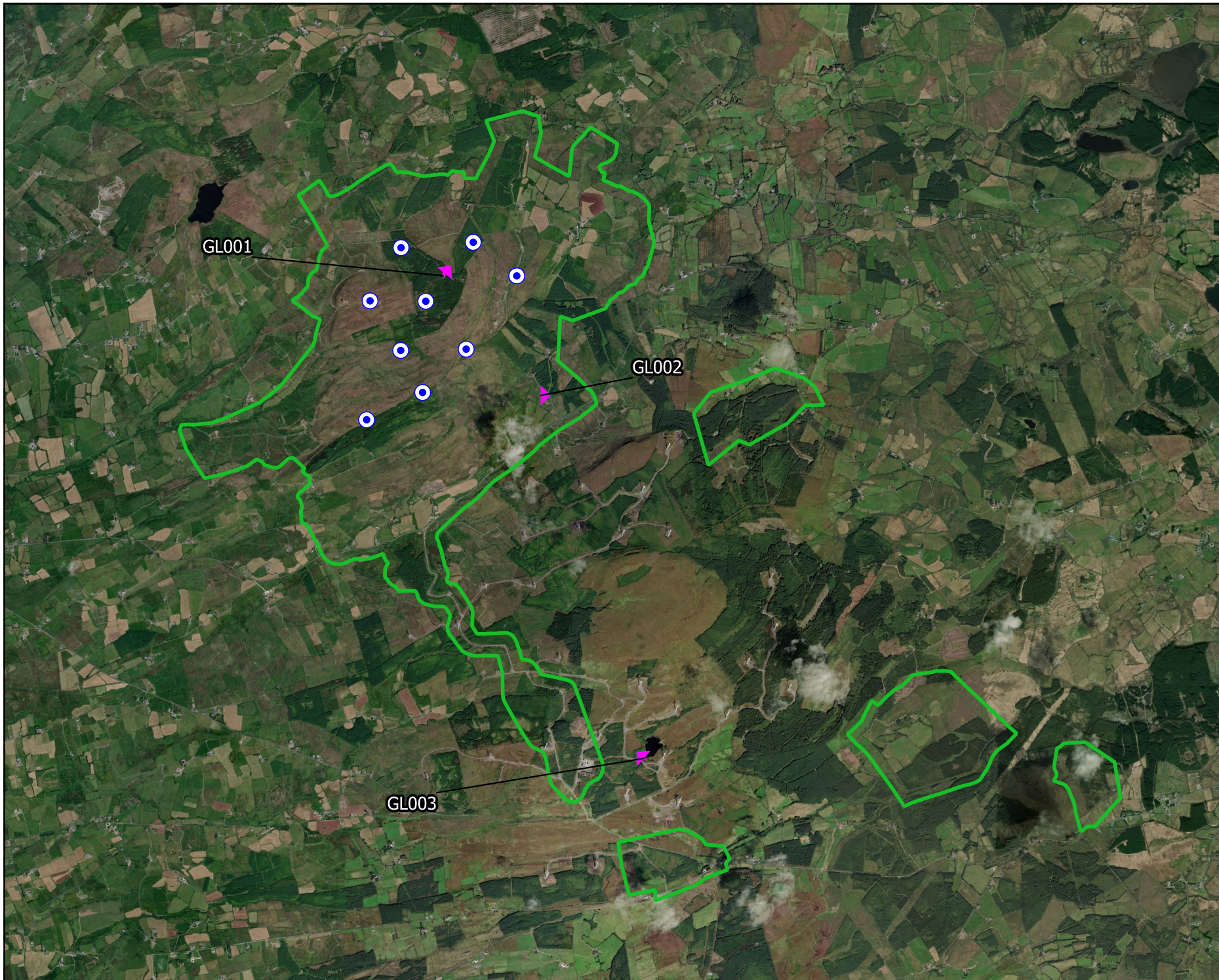
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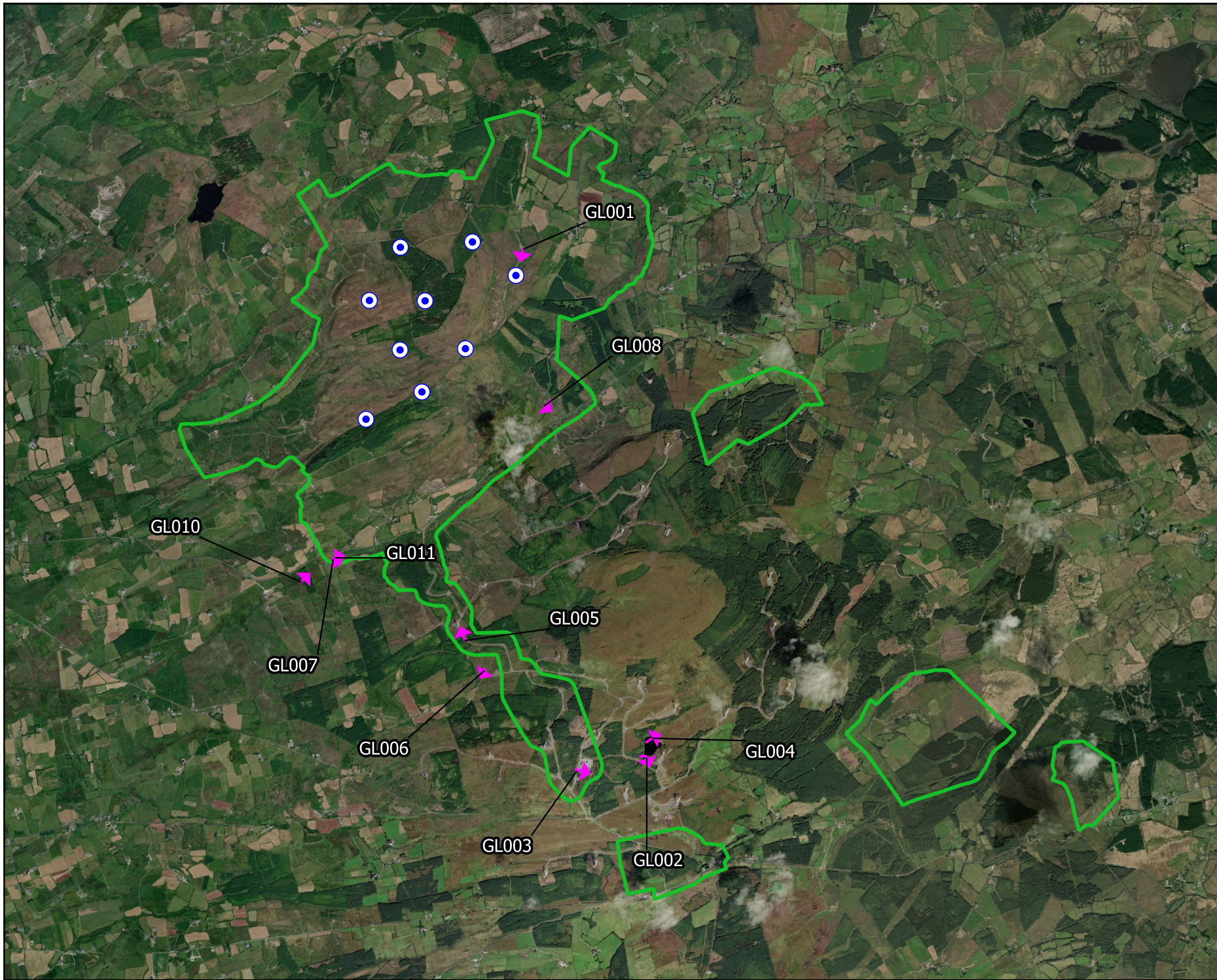


Drawing Title
Grey Wagtail Winter Walkover Survey Map

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Map Legend

- EIA Site Boundary
- Proposed Turbines
- Species record



Drawing Title

**Grey Wagtail Breeding
Walkover Survey Map**

Project Title

**Slieveacurry Renewable Energy
Development**

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Checked By

PM

Project No.

240718

Drawing No.

Figure 7-4-18

Scale

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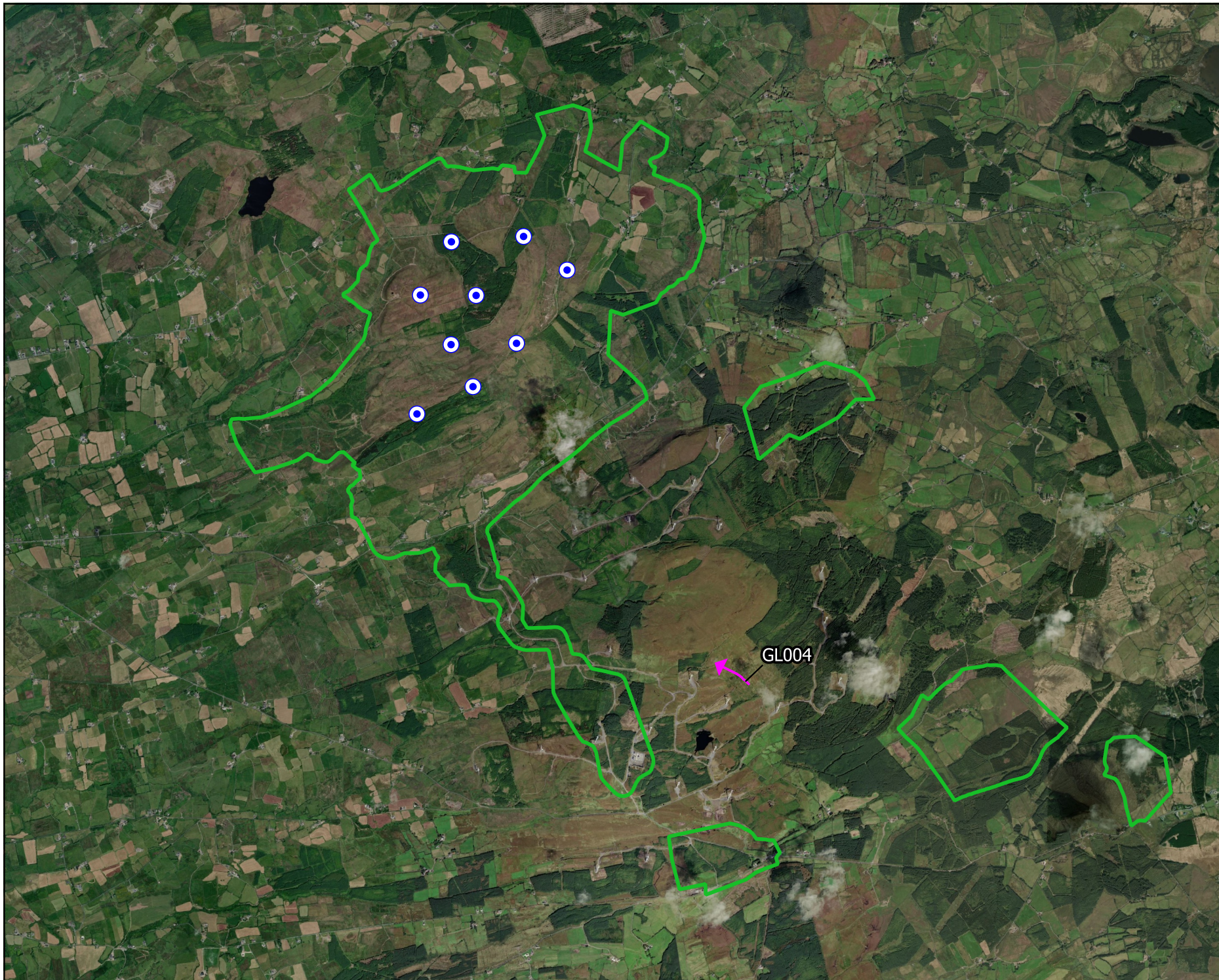
Date

19.03.2026



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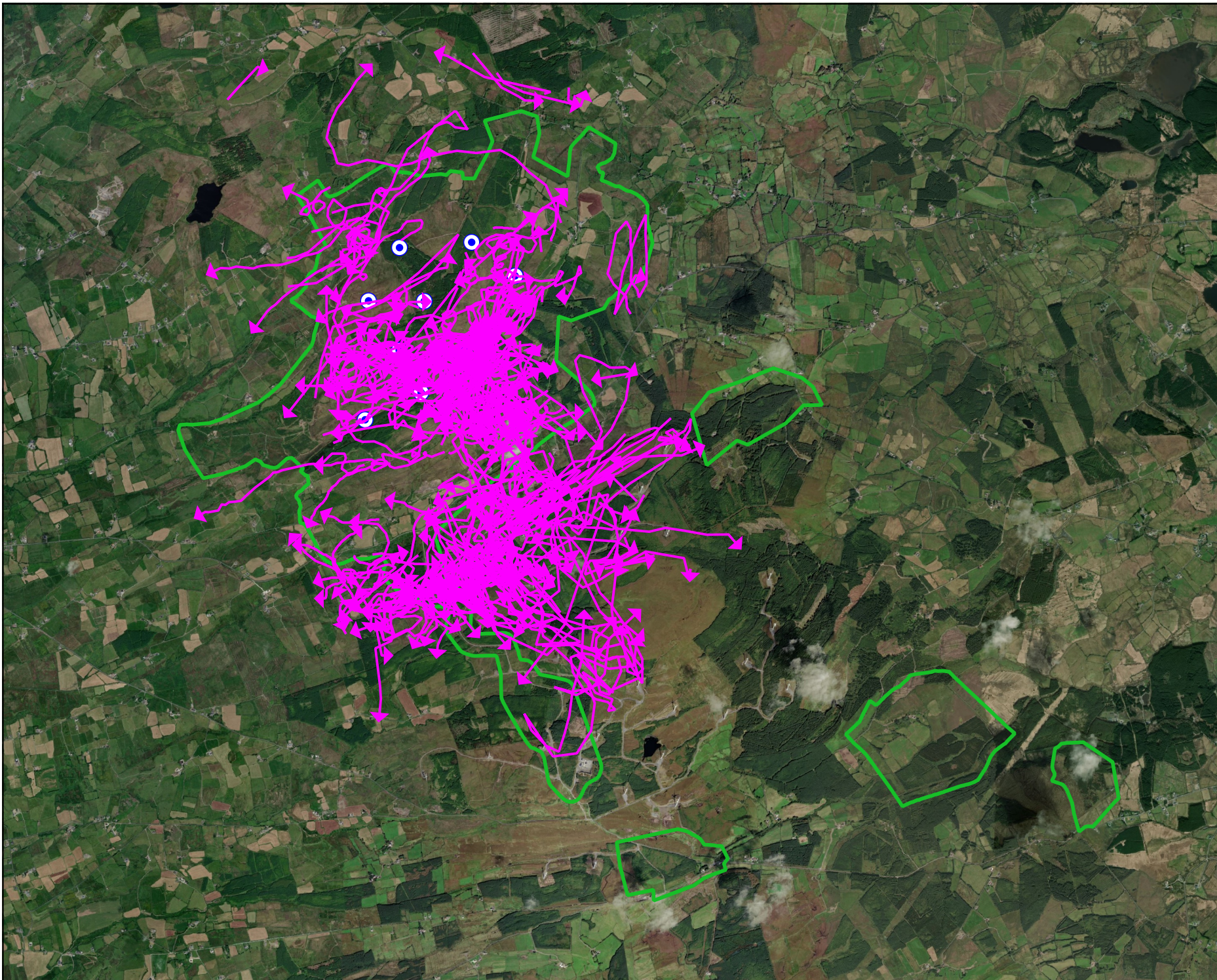
Map Legend

- EIA Site Boundary
- Proposed Turbines
- ↗ Species record







Drawing Title Grey Wagtail Incidental Records Map	
Project Title Slieveacurry Renewable Energy Development	
Drawn By CMC	Checked By PM
Project No. 240718	Drawing No. Figure 7-4-19
Scale 1:45,000	Date 19.03.2026
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Map Legend

-  E.I.A.R. Site Boundary
-  Proposed Turbines
-  Species record
-  Species record

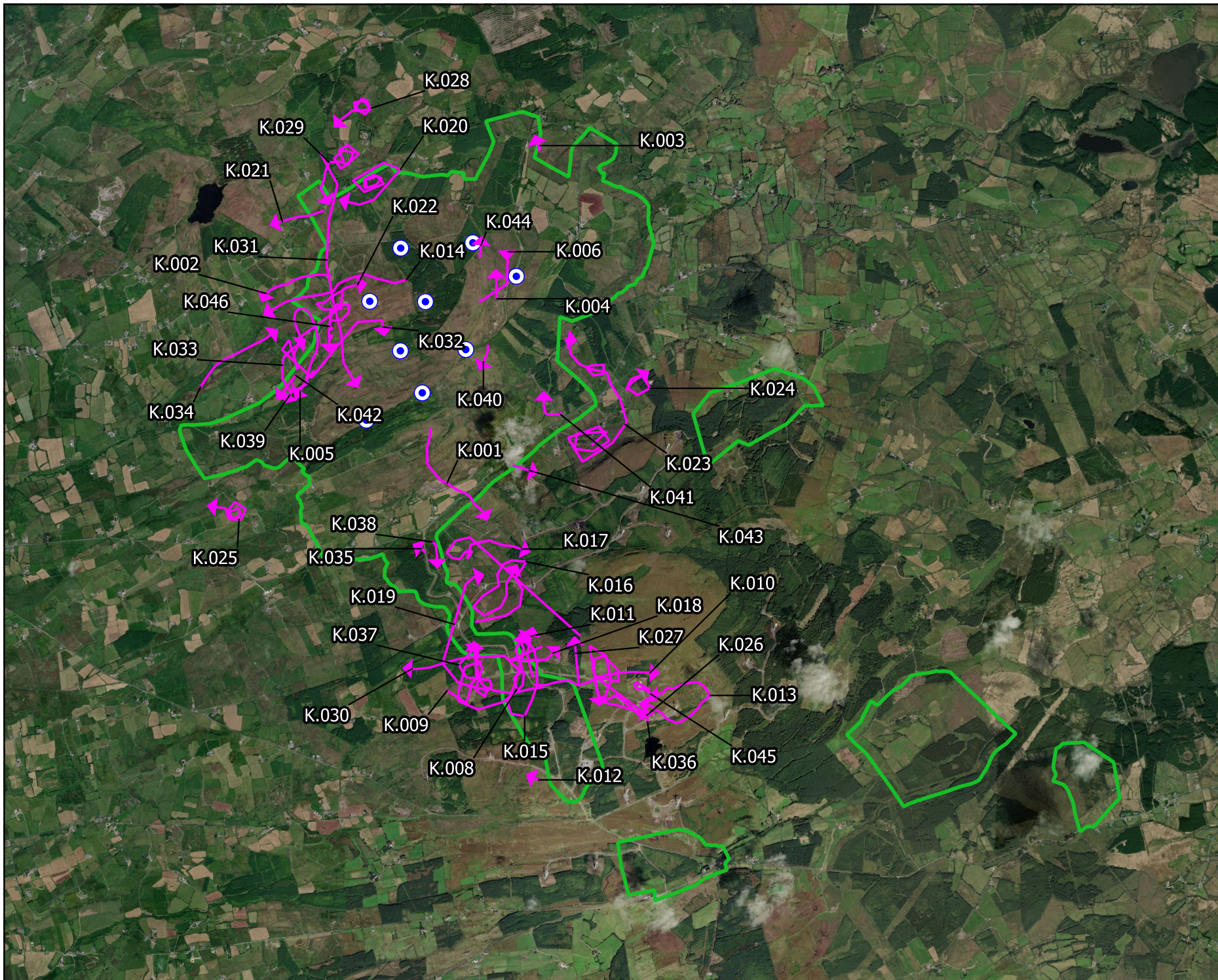


Drawing Title
Kestrel Vantage Point Survey Map

Project Title
Slievecurry Renewable Energy Development

Drawn By CMc	Checked By PM
Project No. 240718	Drawing No. Figure 7-4-20
Scale 1:45,000	Date 19.03.2026

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Map Legend

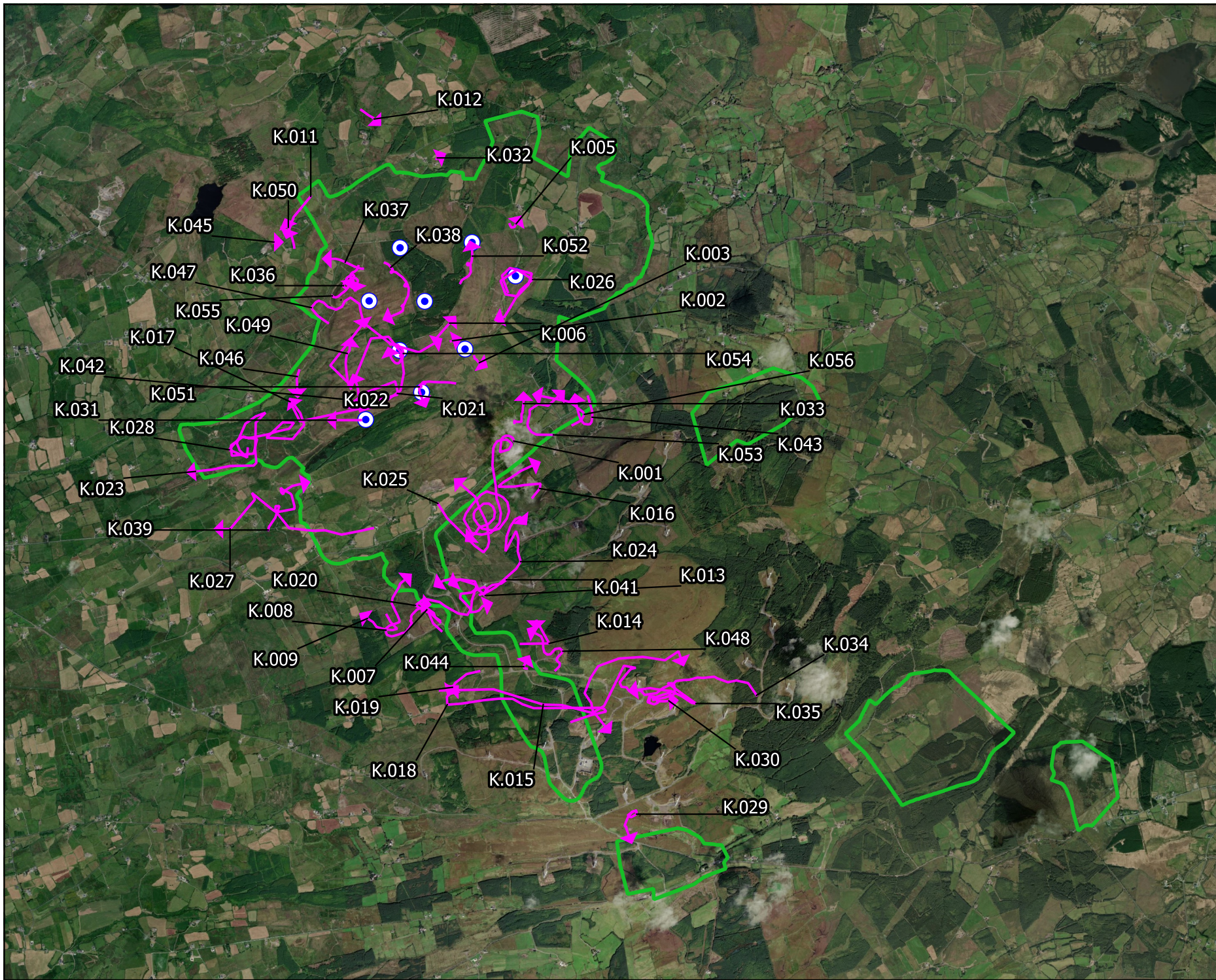
- EIA Site Boundary
- Proposed Turbines
- Species record






Drawing Title	
Kestrel Winter Walkover Survey Map	
Project Title	
Slievecurry Renewable Energy Development	
Drawn By	Checked By
CMc	PM
Project No.	Drawing No.
240718	Figure 7-4-21
Scale	Date
1:45,000	19.03.2026

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Map Legend

-  EIAR Site Boundary
-  Proposed Turbines
-  Species record

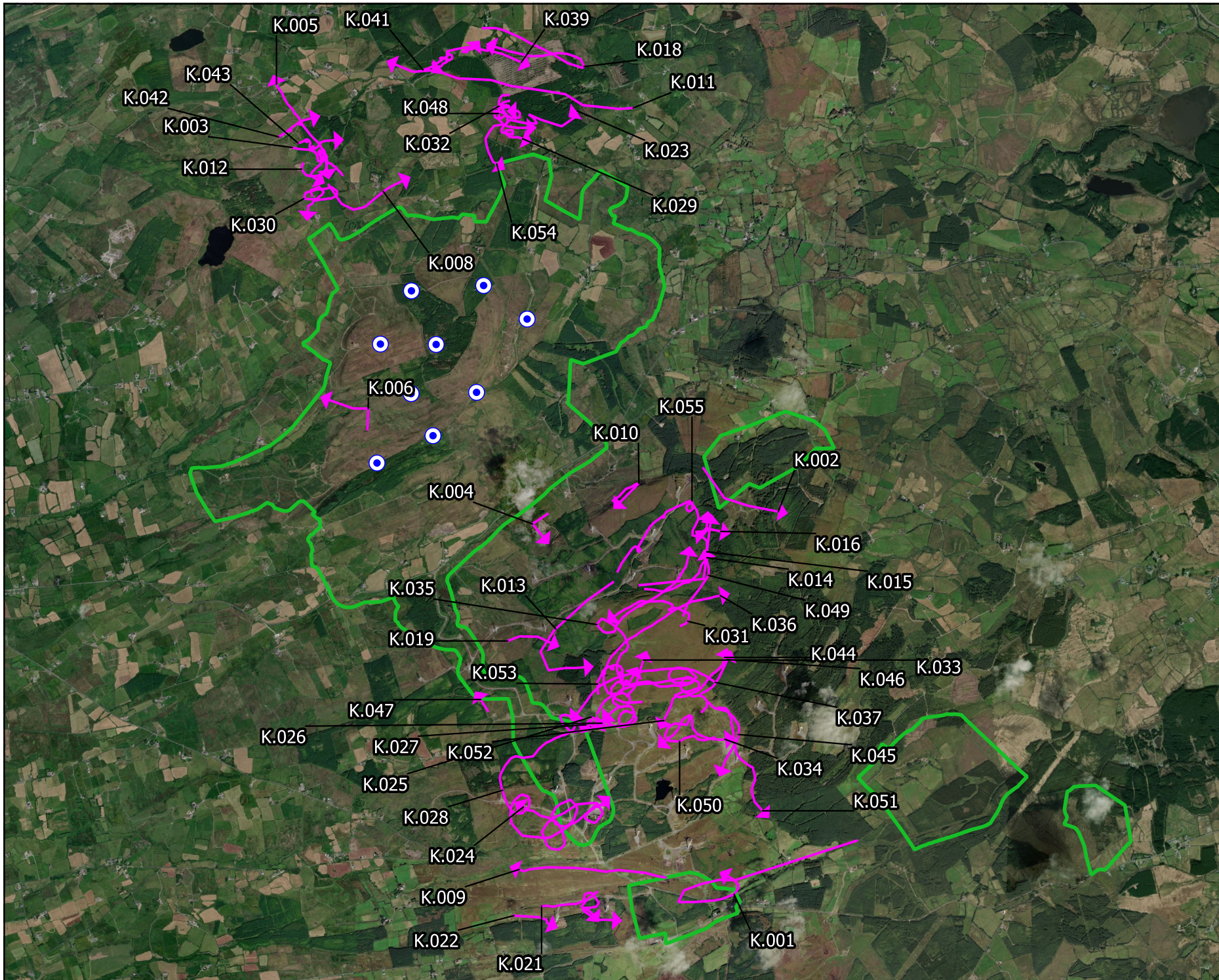


Drawing Title	
Kestrel Breeding Walkover Survey Map	
Project Title	
Slievecurry Renewable Energy Development	
Drawn By	Checked By
Cmc	PM
Project No.	Drawing No.
240718	Figure 7-4-22
Scale	Date
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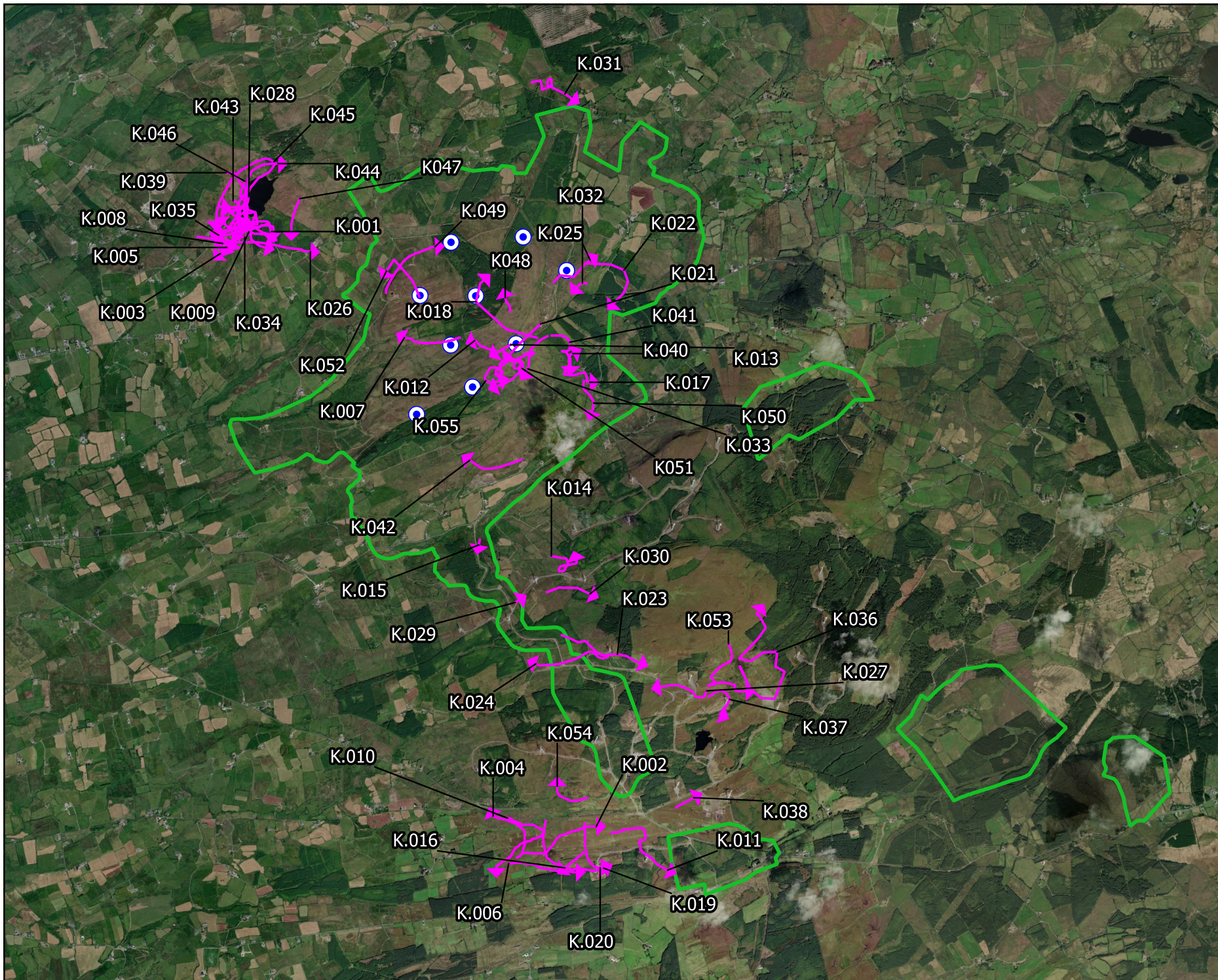
Map Legend

- █ EIA Site Boundary
- Proposed Turbines
- Species record

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Drawing Title	
Kestrel Breeding Raptor Surveys Map	
Project Title	
Slievecurry Renewable Energy Development	
Drawn By	Checked By
CMc	PM
Project No.	Drawing No.
240718	Figure 7-4-23
Scale	Date
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Map Legend

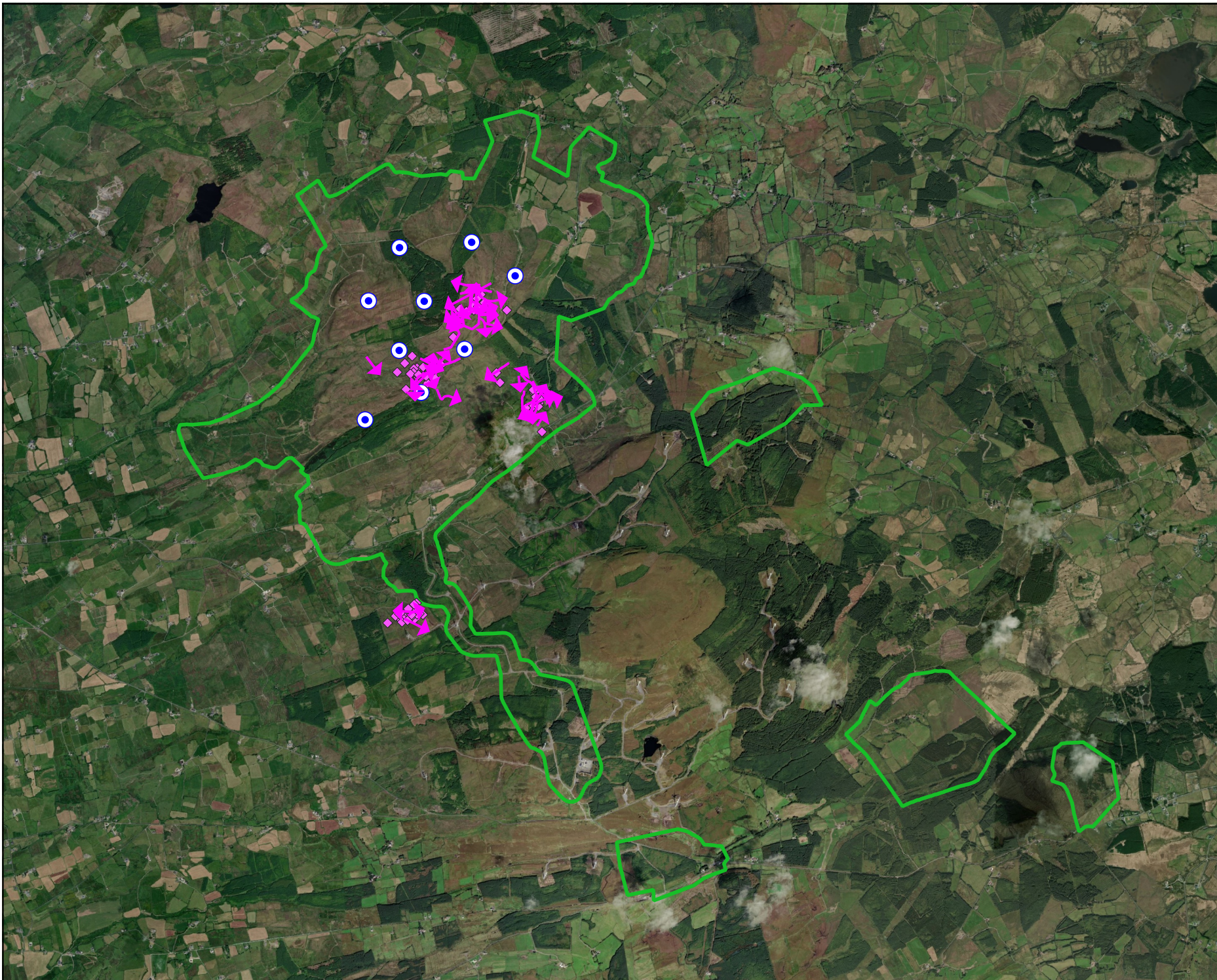
- ▭ EIA Site Boundary
- Proposed Turbines
- Species record



Drawing Title	
Kestrel Incidental Records Map	
Project Title	
Slievecurry Renewable Energy Development	
Drawn By	Checked By
CMc	PM
Project No.	Drawing No.
240718	Figure 7-4-24
Scale	Date
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Map Legend

- █ E.I.A.R. Site Boundary
- Proposed Turbines
- ▶ Species record
- ◆ Species record

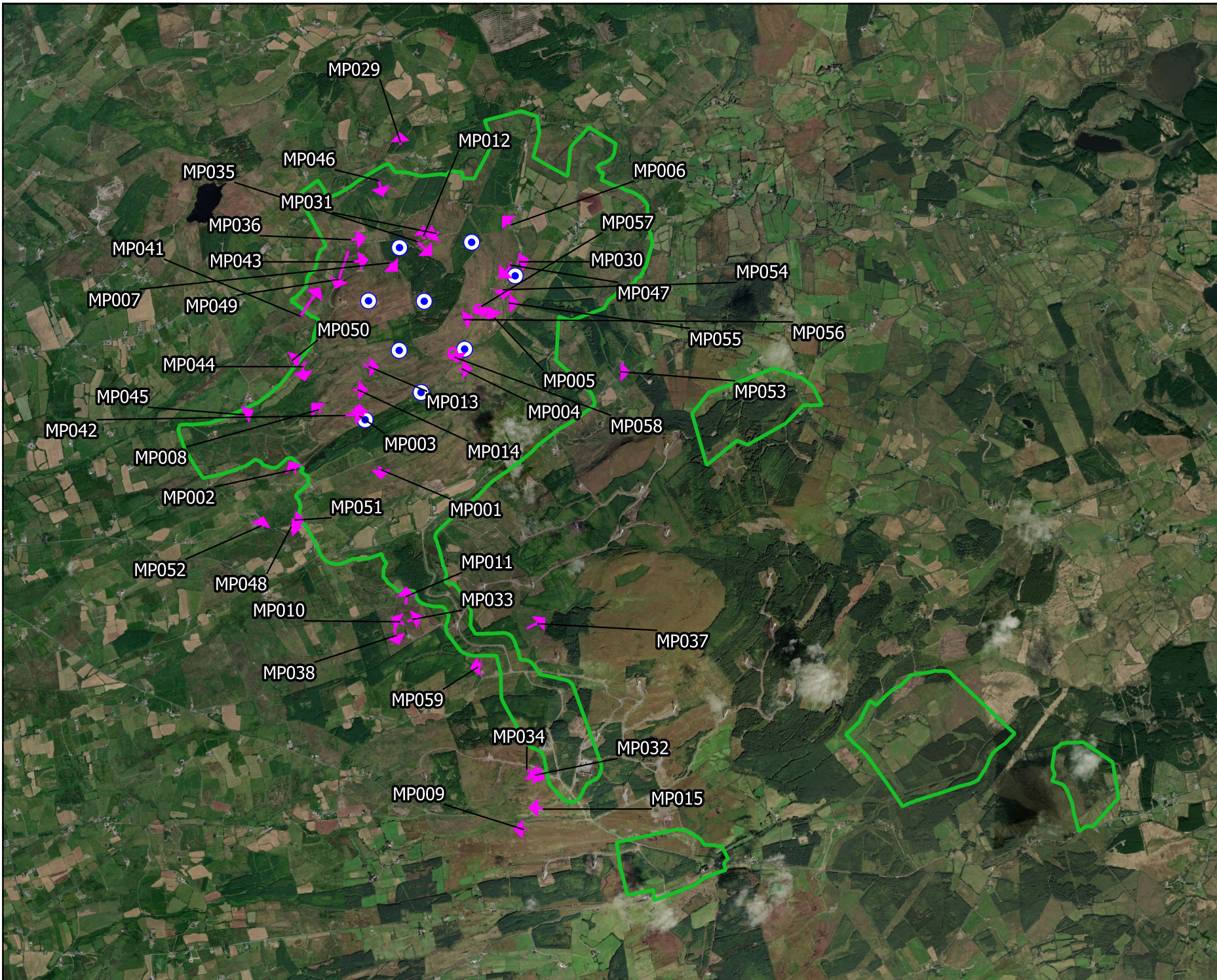


Drawing Title	
Meadow Pipit Vantage Point Survey Map	
Project Title	
Slieveacurry Renewable Energy Development	
Drawn By	Checked By
CMc	PM
Project No.	Drawing No.
240718	Figure 7-4-25
Scale	Date
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Map Legend

- EIA Site Boundary
- Proposed Turbines
- Species record



Drawing Title
Meadow Pipit Winter Walkover Survey Map

Project Title
Slievecurry Renewable Energy Development

Drawn By CMc	Checked By PM
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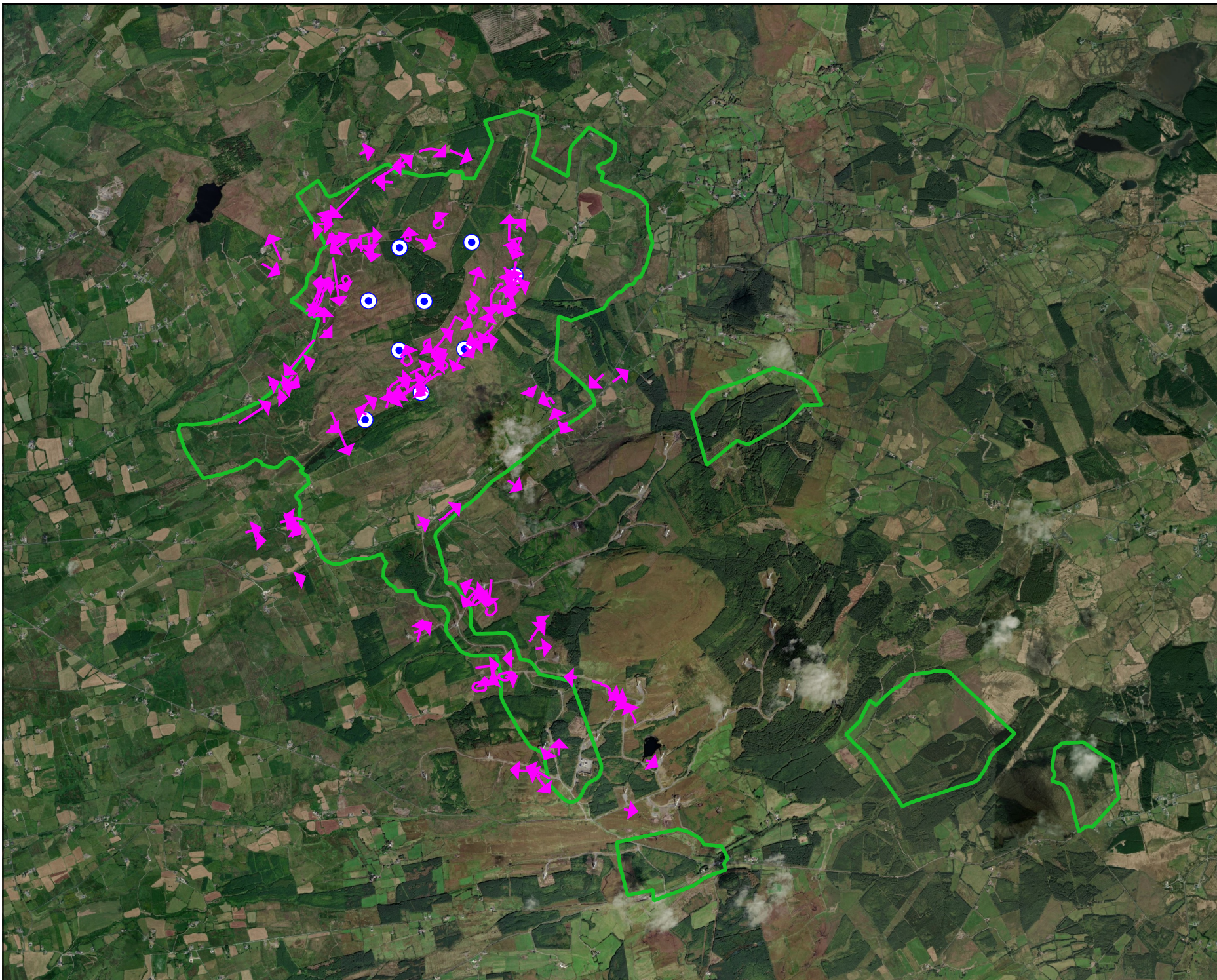
Project No. 240718	Drawing No. Figure 7-4-26
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Scale 1:45,000	Date 19.03.2026
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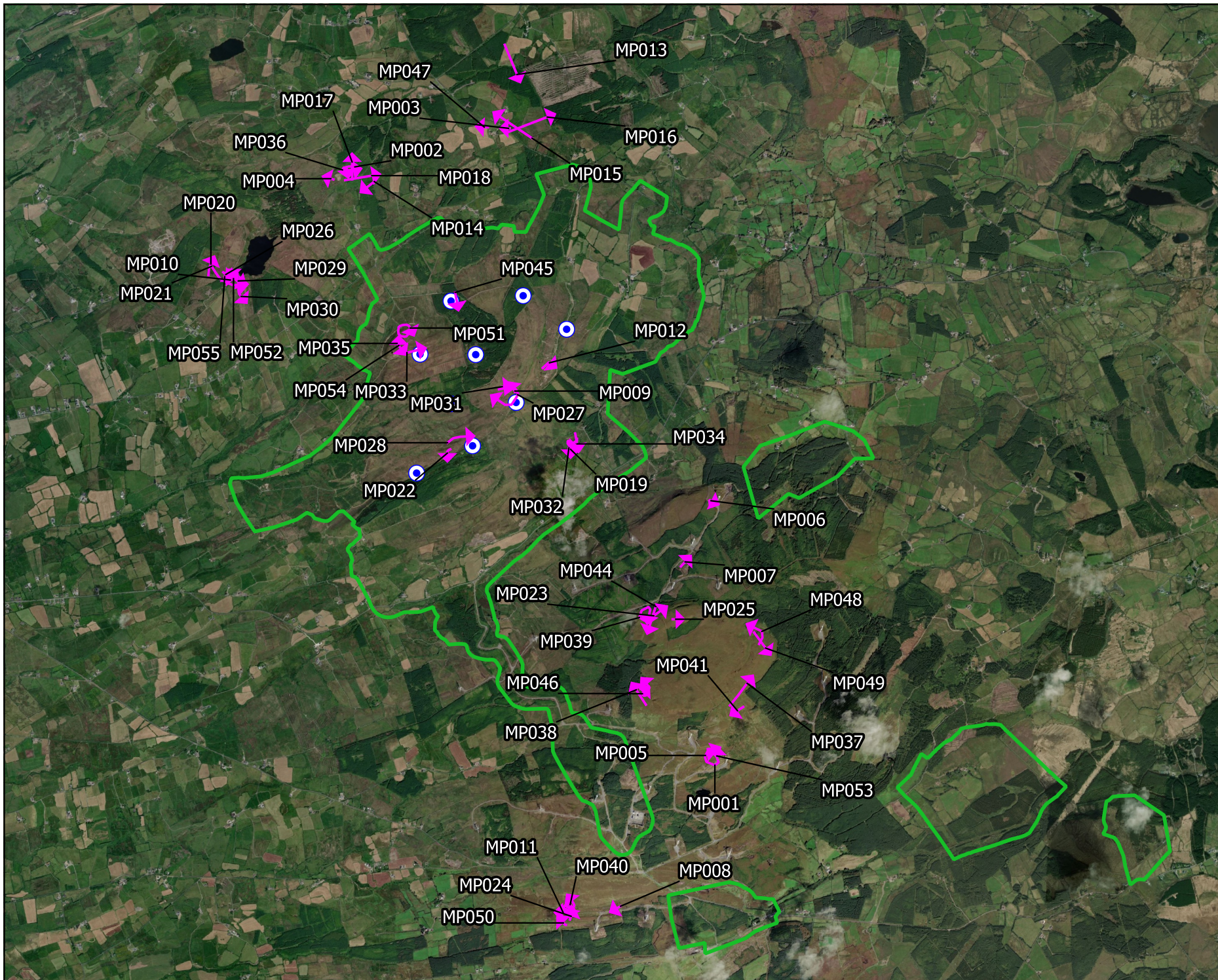
Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Species record



Drawing Title	
Meadow Pipit Breeding Walkover Survey Map	
Project Title	
Slievecurry Renewable Energy Development	
Drawn By	Checked By
CMC	PM
Project No.	Drawing No.
240718	Figure 7-4-27
Scale	Date
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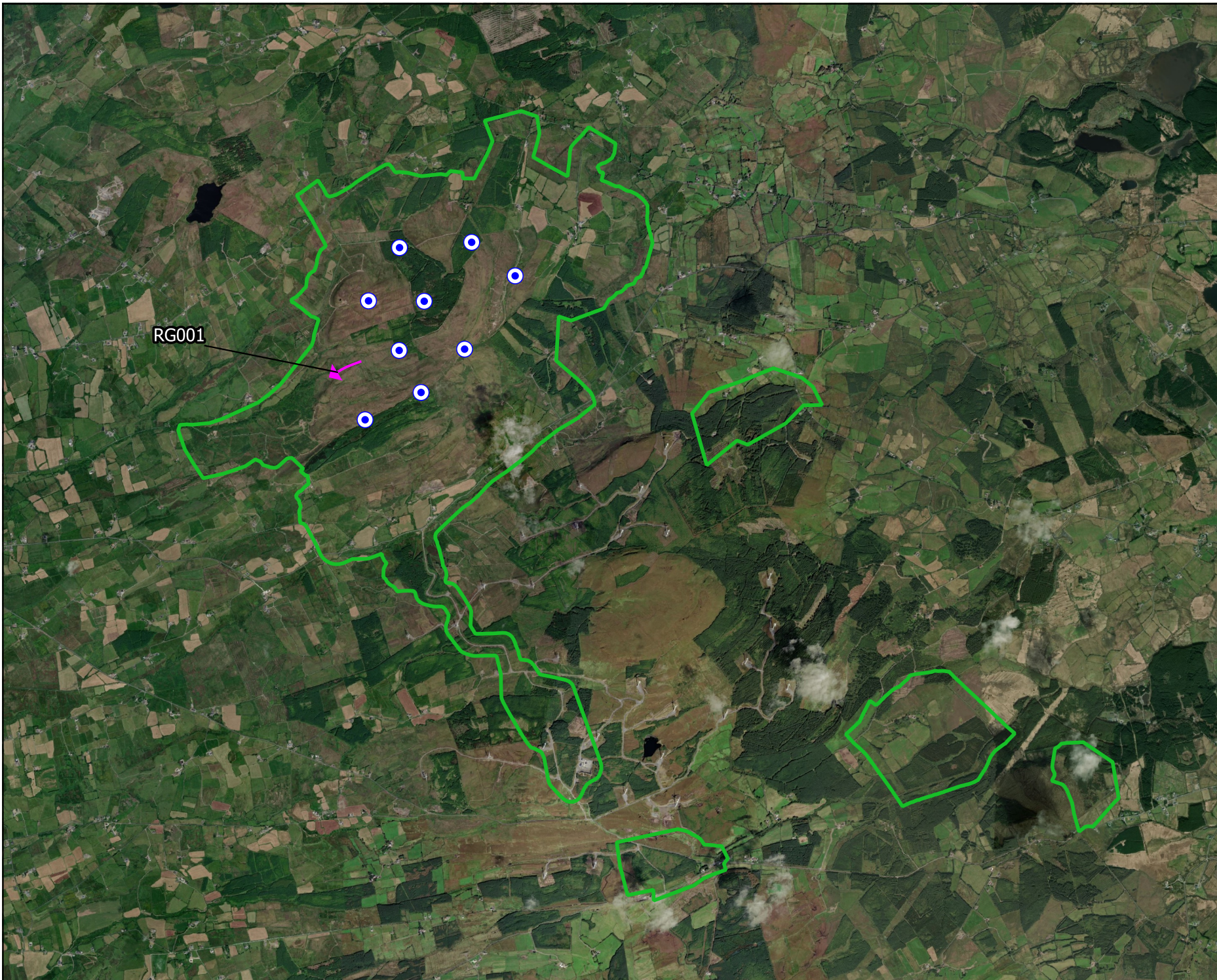
Map Legend

- EIA Site Boundary
- Proposed Turbines
- Species record






Drawing Title	
Meadow Pipit Incidental Records Map	
Project Title	
Slievecurry Renewable Energy Development	
Drawn By	Checked By
CMc	PM
Project No.	Drawing No.
240718	Figure 7-4-28
Scale	Date
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Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Species record

RG001

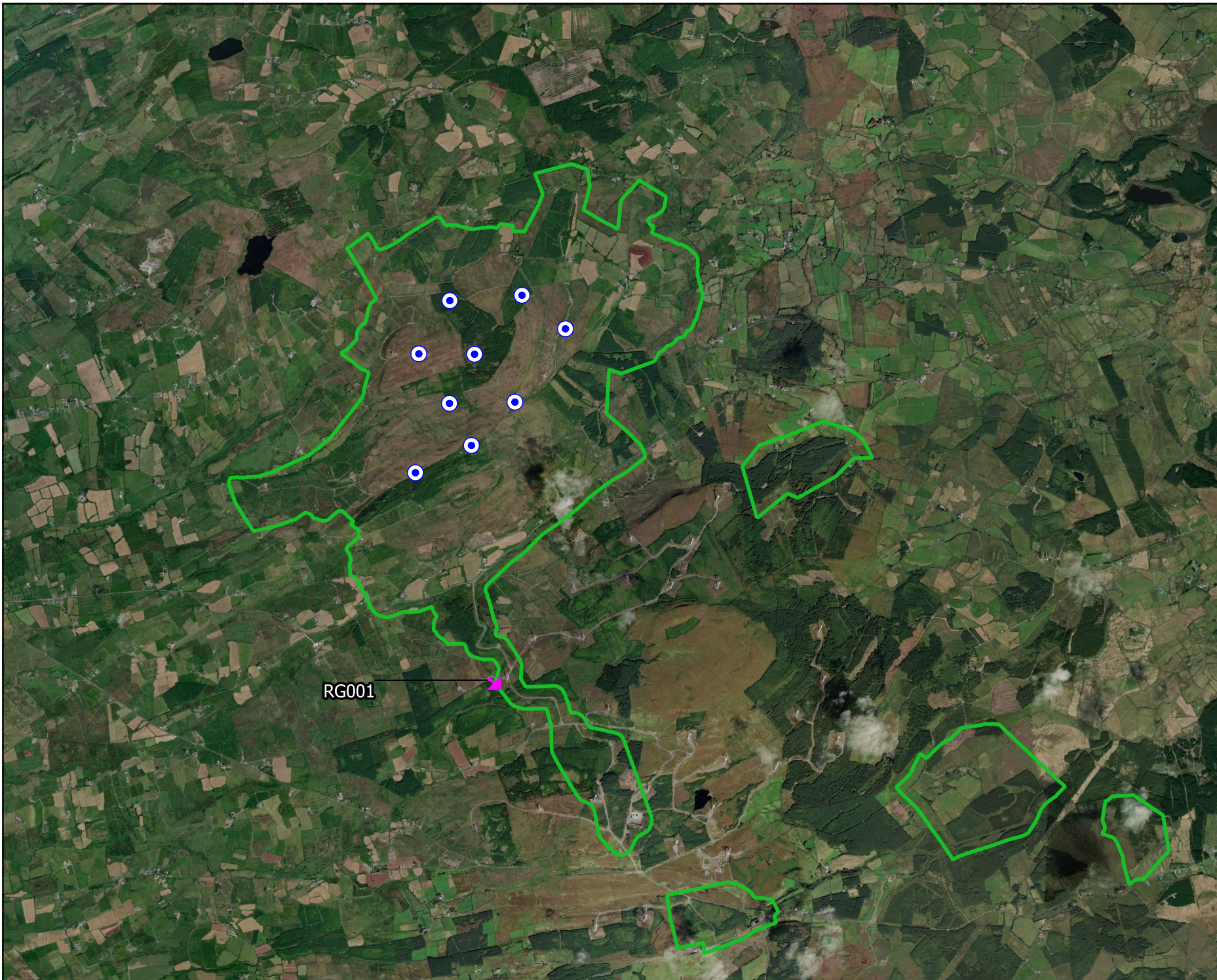


Drawing Title	
Breeding Red Grouse Survey Map	
Project Title	
Slieveacurry Renewable Energy Development	
Drawn By	Checked By
CMC	PM
Project No.	Drawing No.
240718	Figure 7-4-29
Scale	Date
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Map Legend

- █ EIA Site Boundary
- Proposed Turbines
- Species record



Drawing Title
Red Grouse Incidental Records Map

Project Title
Slieveacurry Renewable Energy Development

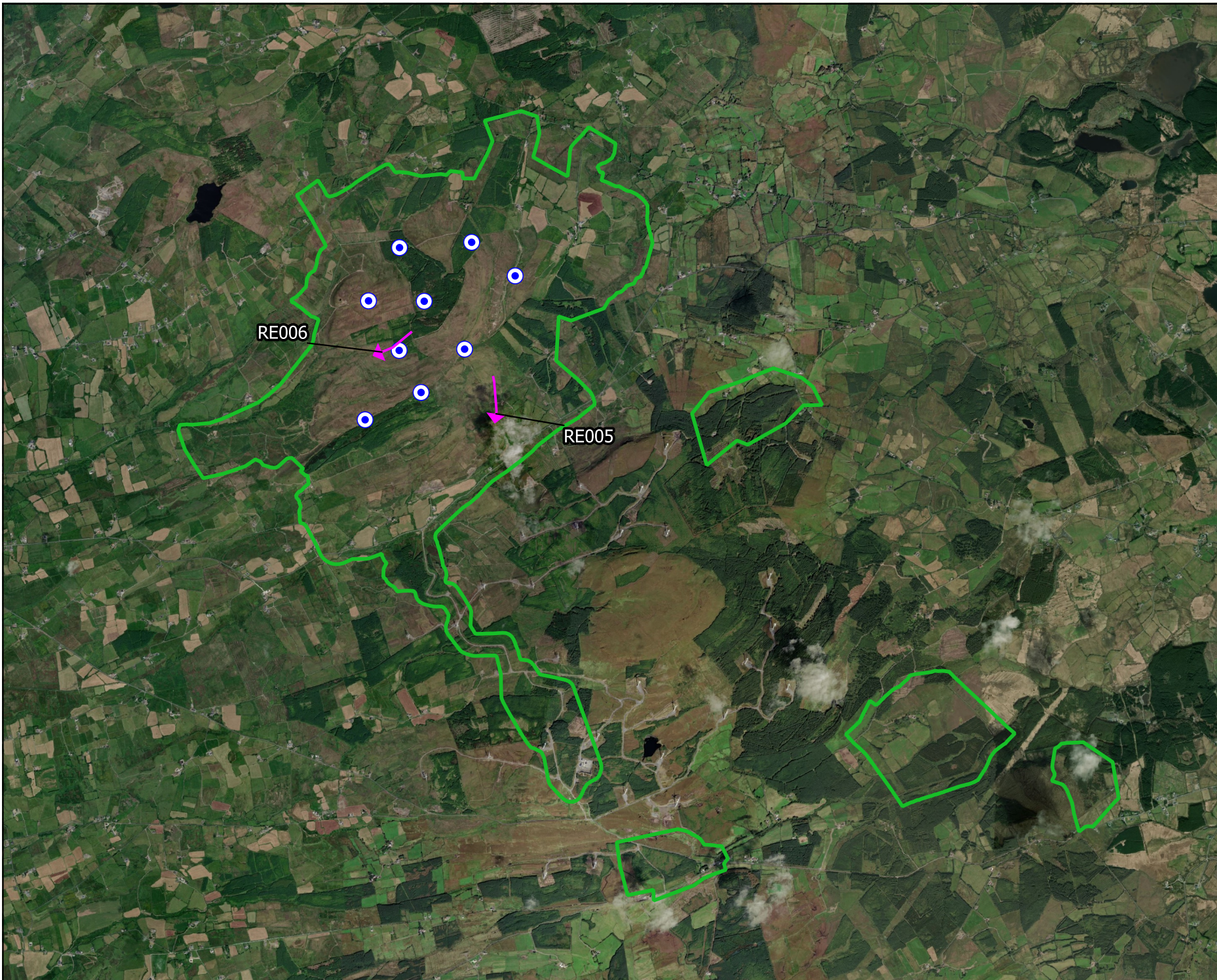
Drawn By	Checked By
CMC	PM

Project No.	Drawing No.
240718	Figure 7-4-30




Scale	Date
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Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Species record



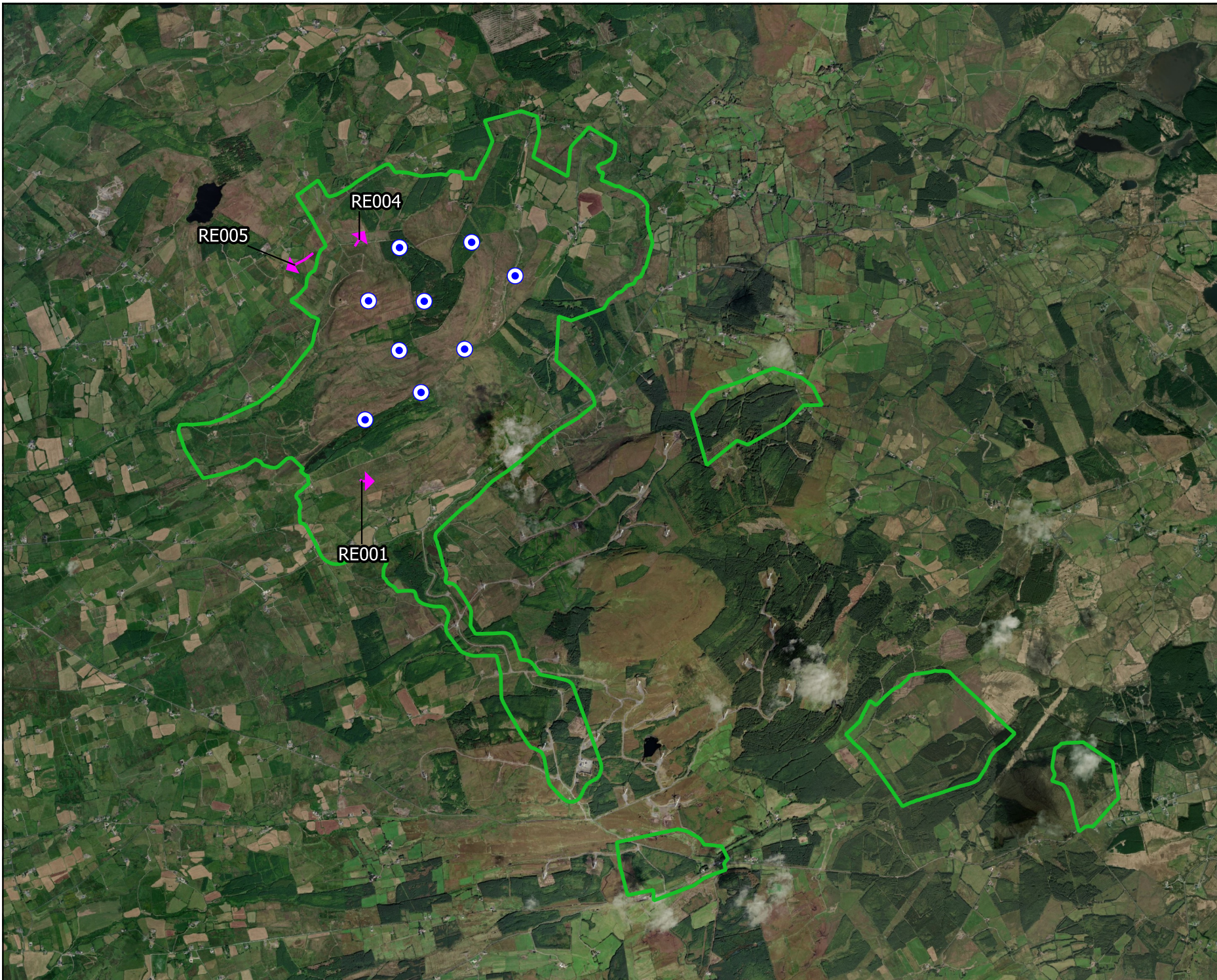
Drawing Title
Redwing Vantage Point Survey Map

Project Title
Slievecurry Renewable Energy Development




Drawn By CMC	Checked By PM
Project No. 240718	Drawing No. Figure 7-4-31
Scale 1:45,000	Date 19.03.2026



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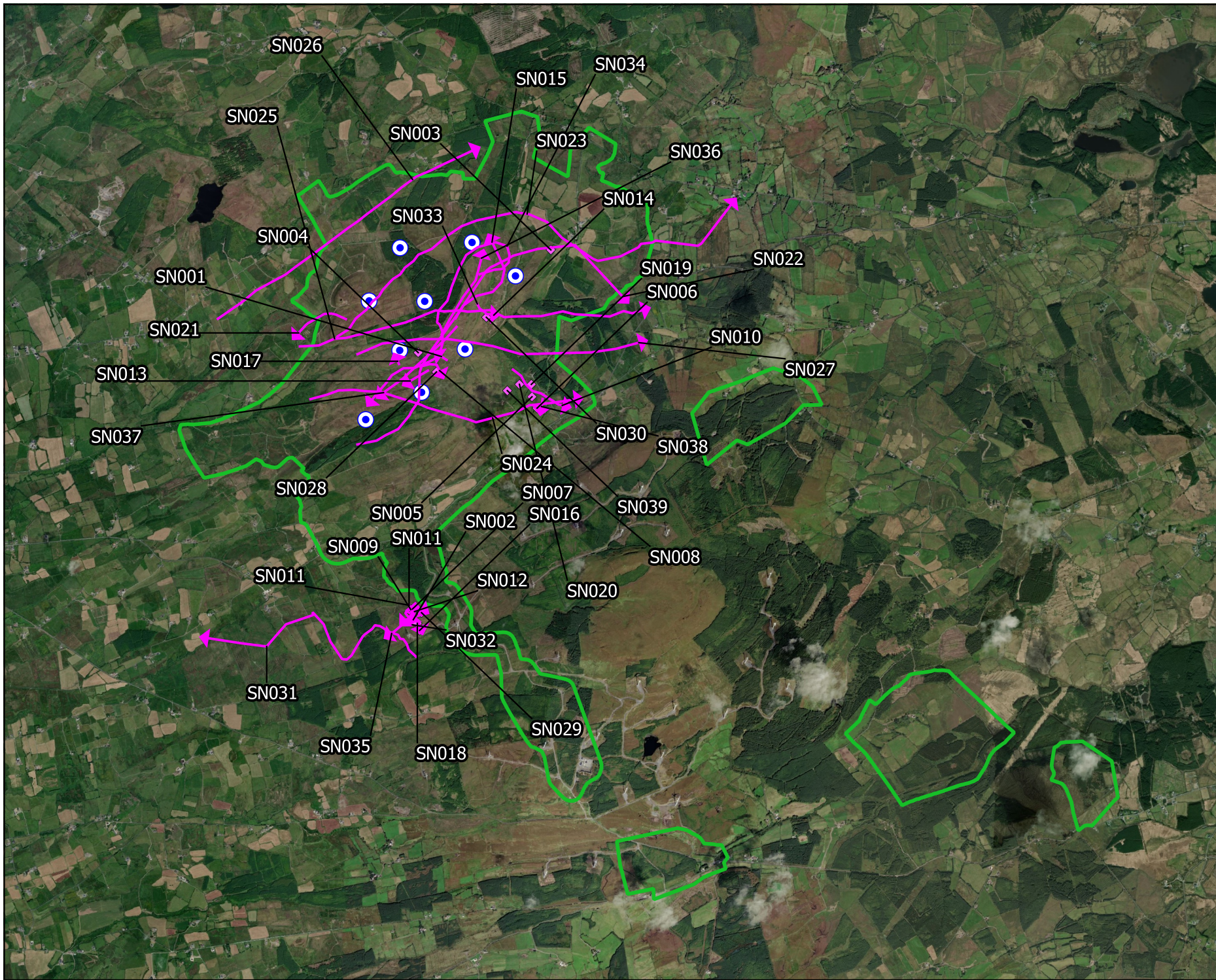
Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Species record



Drawing Title	
Redwing Winter Walkover Survey Map	
Project Title	
Slieveacurry Renewable Energy Development	
Drawn By	Checked By
CMC	PM
Project No.	Drawing No.
240718	Figure 7-4-32
Scale	Date
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Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Species record
-  Species record

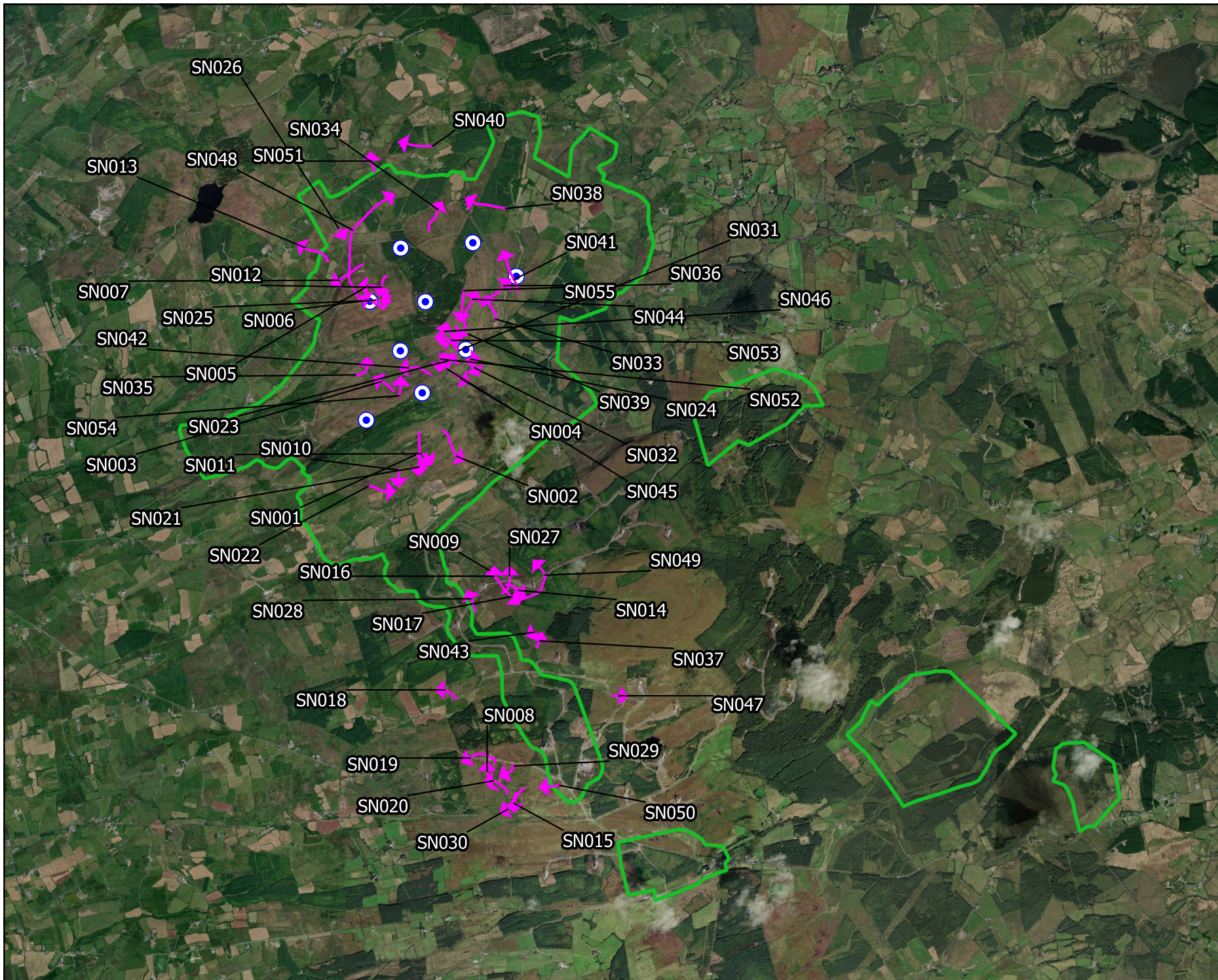


Drawing Title	
Snipe Vantage Point Survey Map	
Project Title	
Slievecurry Renewable Energy Development	
Drawn By	Checked By
CMC	PM
Project No.	Drawing No.
240718	Figure 7-4-33
Scale	Date
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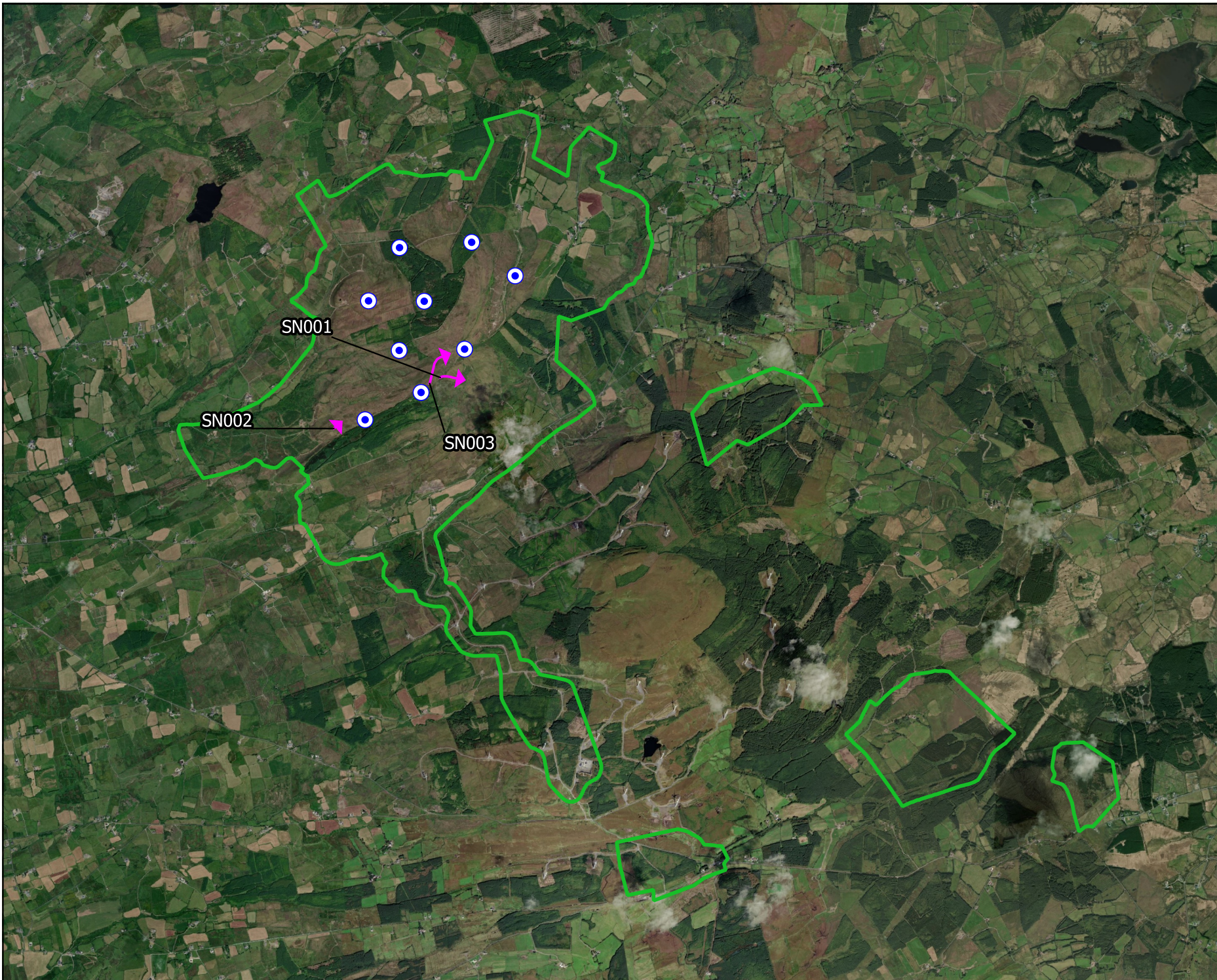
- E.I.A.R. Site Boundary
- Proposed Turbines
- Species record

Drawing Title	
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Project Title	
Slievecurry Renewable Energy Development	
Drawn By	Checked By
CMc	PM
Project No.	Drawing No.
240718	Figure 7-4-34
Scale	Date
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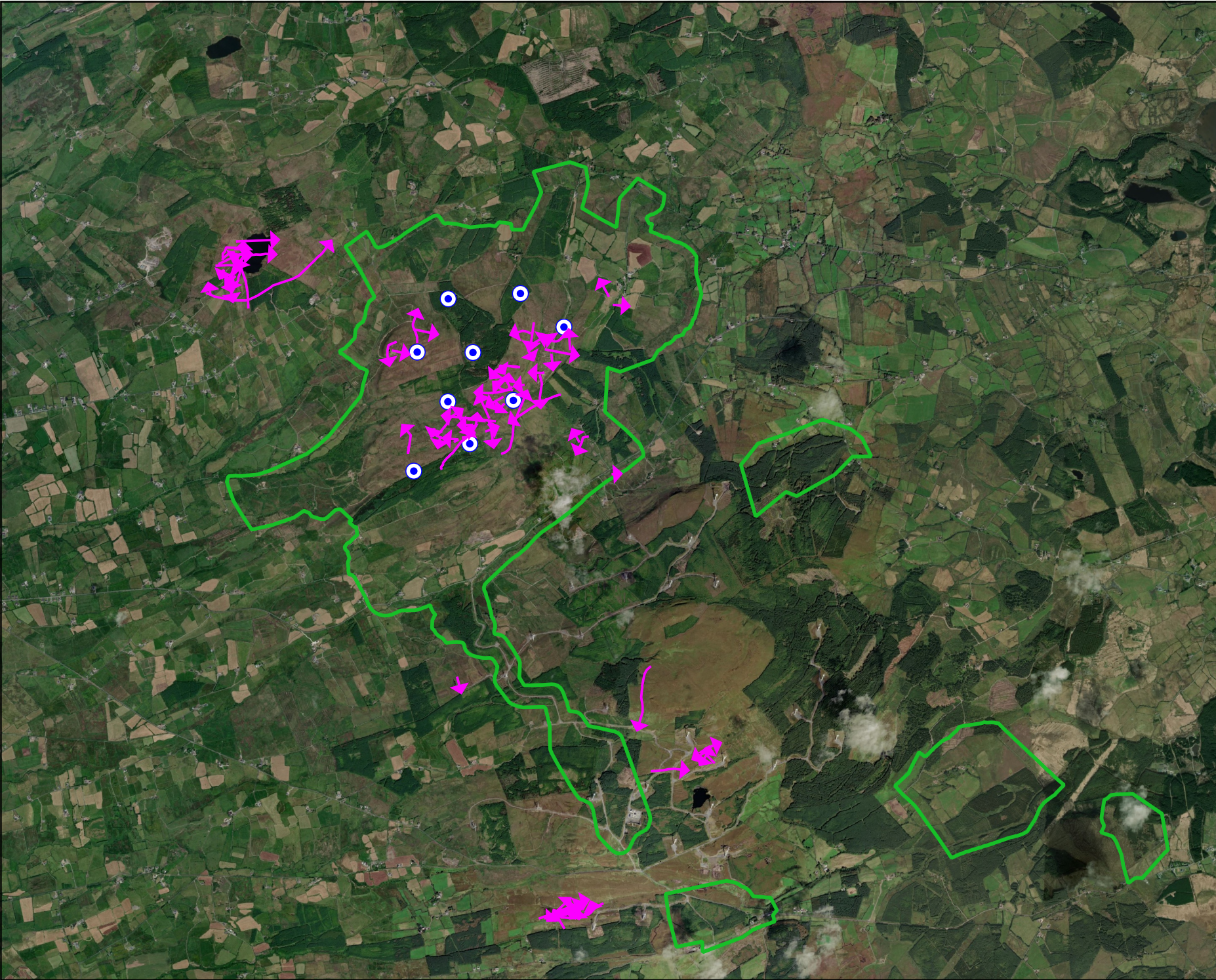
- EIA Site Boundary
- Proposed Turbines
- Species record






Drawing Title	
Snipe Breeding Walkover Survey Map	
Project Title	
Slieveacurry Renewable Energy Development	
Drawn By	Checked By
CMC	PM
Project No.	Drawing No.
240718	Figure 7-4-35
Scale	Date
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Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Species record



Drawing Title
Snipe Incidental Records Map

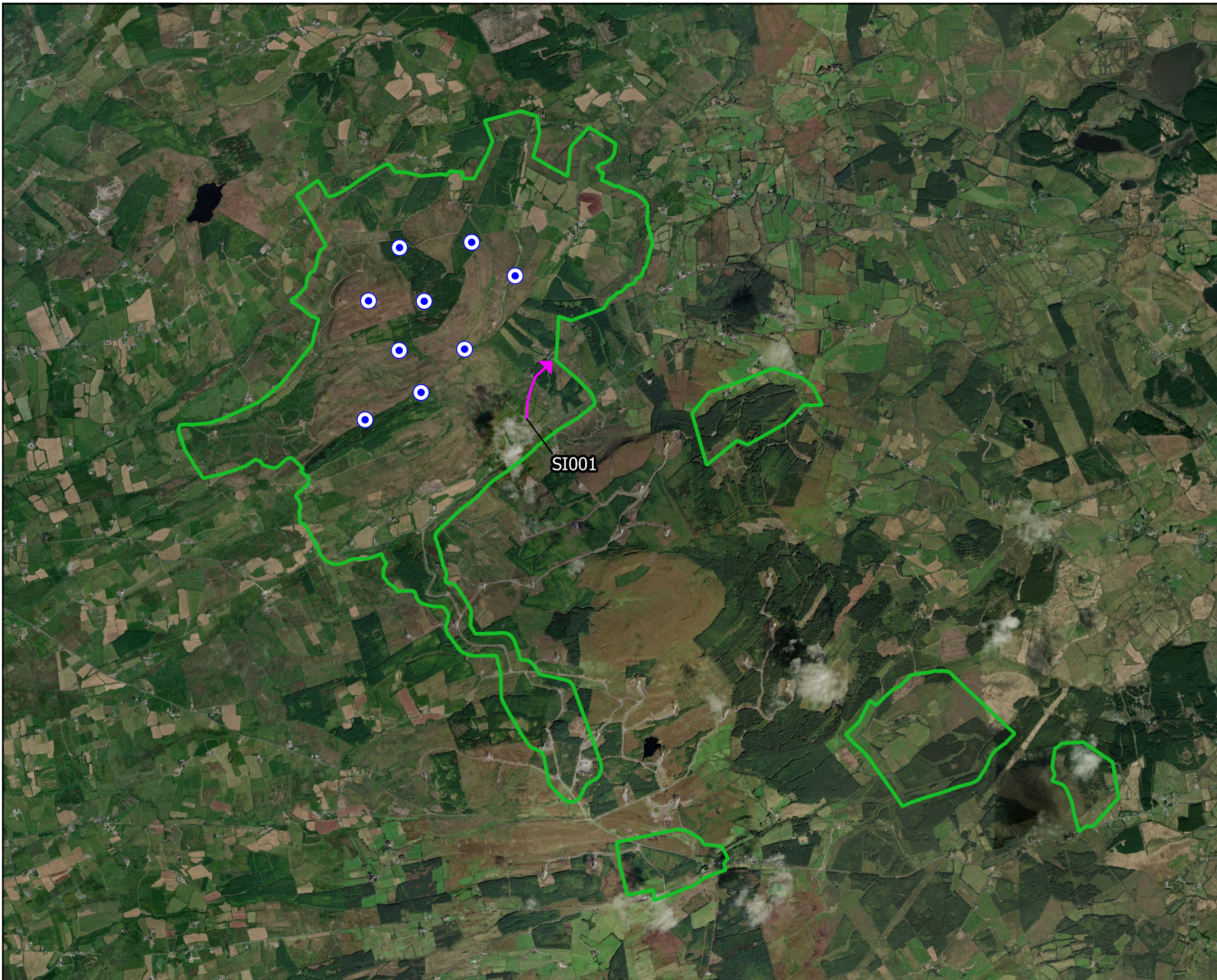
Project Title
Slieveacurry Renewable Energy Development

Drawn By CMC	Checked By PM
Project No. 240718	Drawing No. Figure 7-4-36
Scale 1:45,000	Date 19.03.2026






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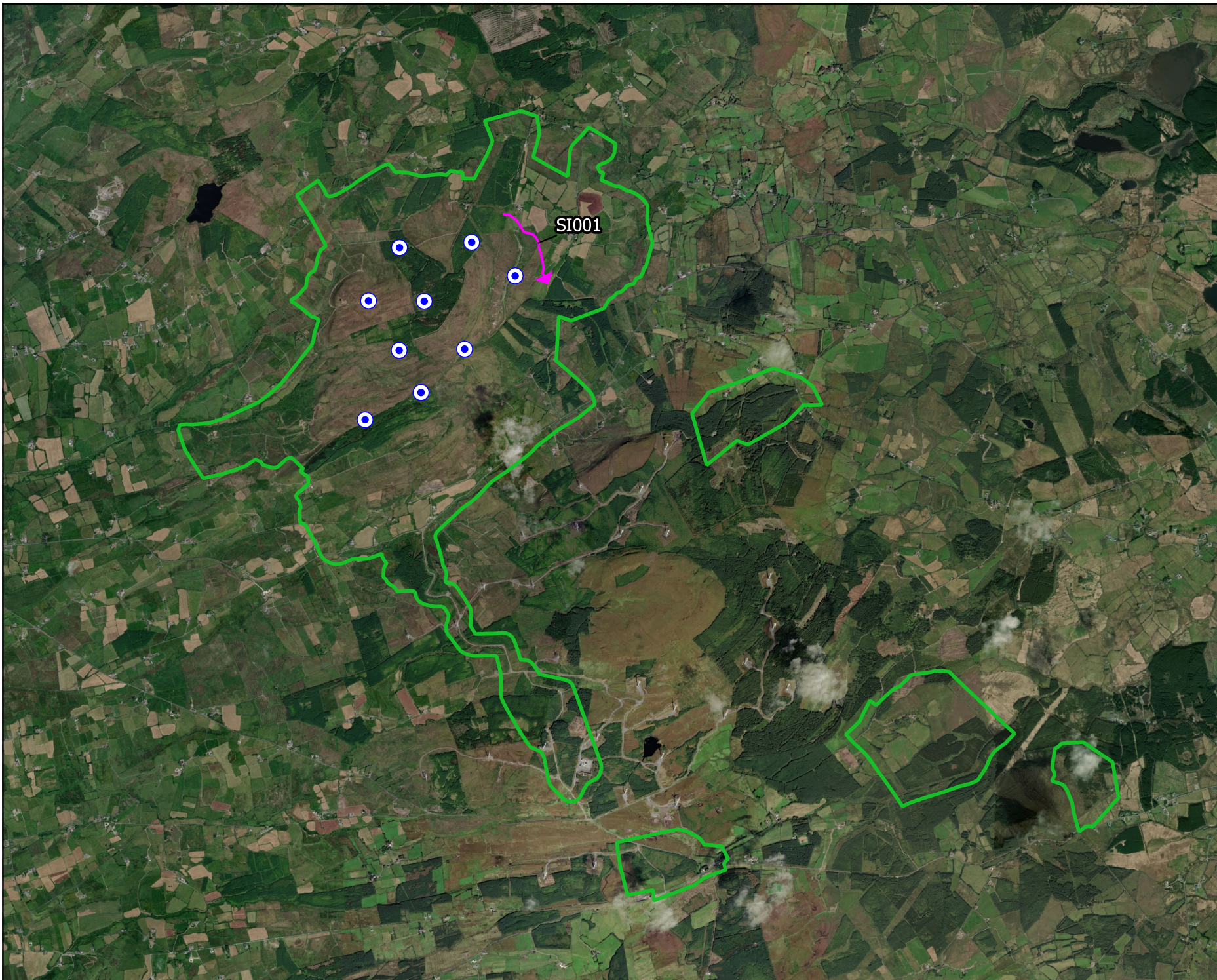
-  EIA Site Boundary
-  Proposed Turbines
-  Species record






Drawing Title	
Swift Vantage Point Survey Map	
Project Title	
Slievecurry Renewable Energy Development	
Drawn By	Checked By
CMC	PM
Project No.	Drawing No.
240718	Figure 7-4-37
Scale	Date
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Map Legend

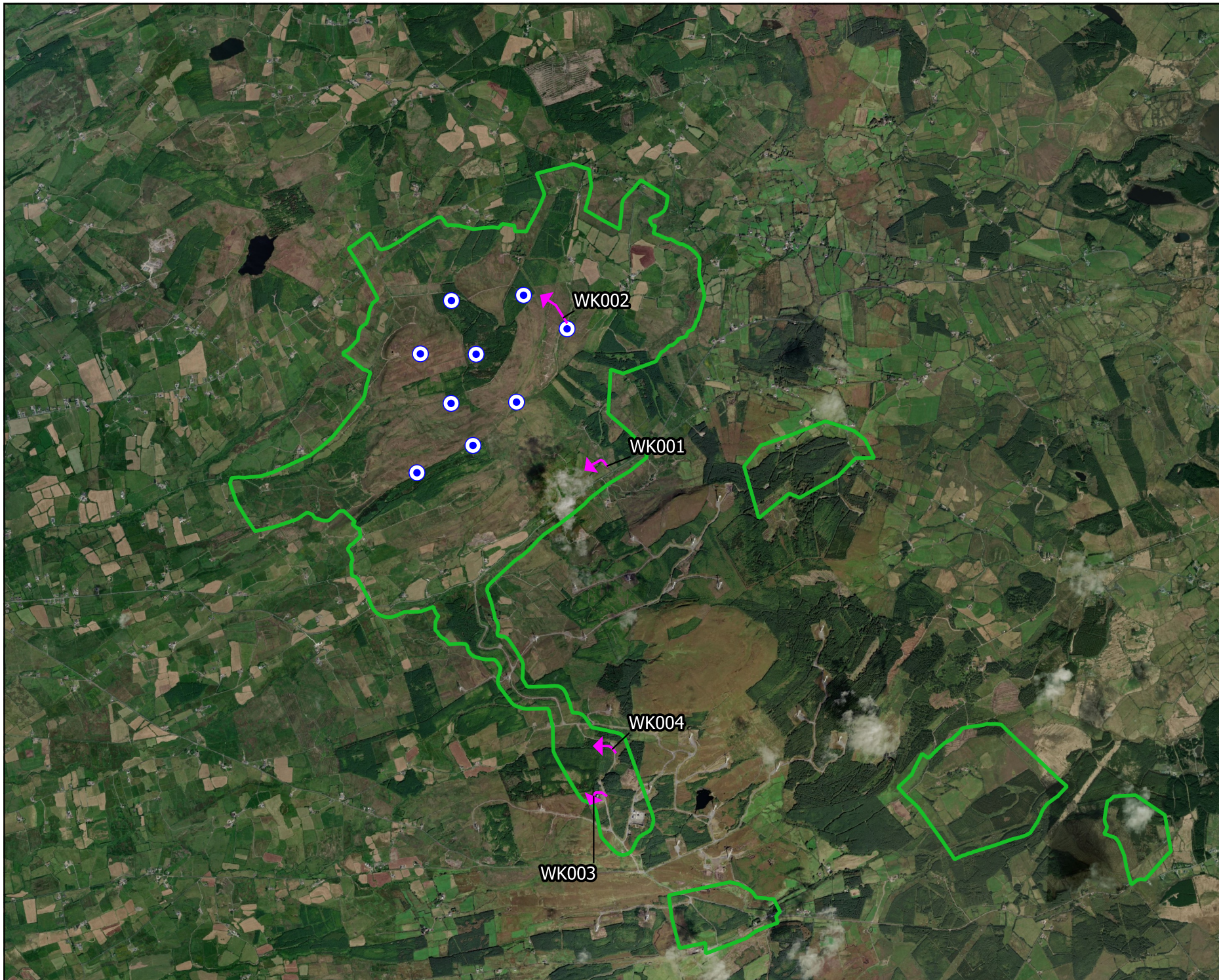
-  EIA Site Boundary
-  Proposed Turbines
-  Species record



Drawing Title	
Swift Breeding Walkover Survey Map	
Project Title	
Slieveacurry Renewable Energy Development	
Drawn By	Checked By
CMC	PM
Project No.	Drawing No.
240718	Figure 7-4-38
Scale	Date
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Map Legend

- EIA Site Boundary
- Proposed Turbines
- Species record



Drawing Title
Woodcock Incidental Records Map

Project Title
Slieveacurry Renewable Energy Development

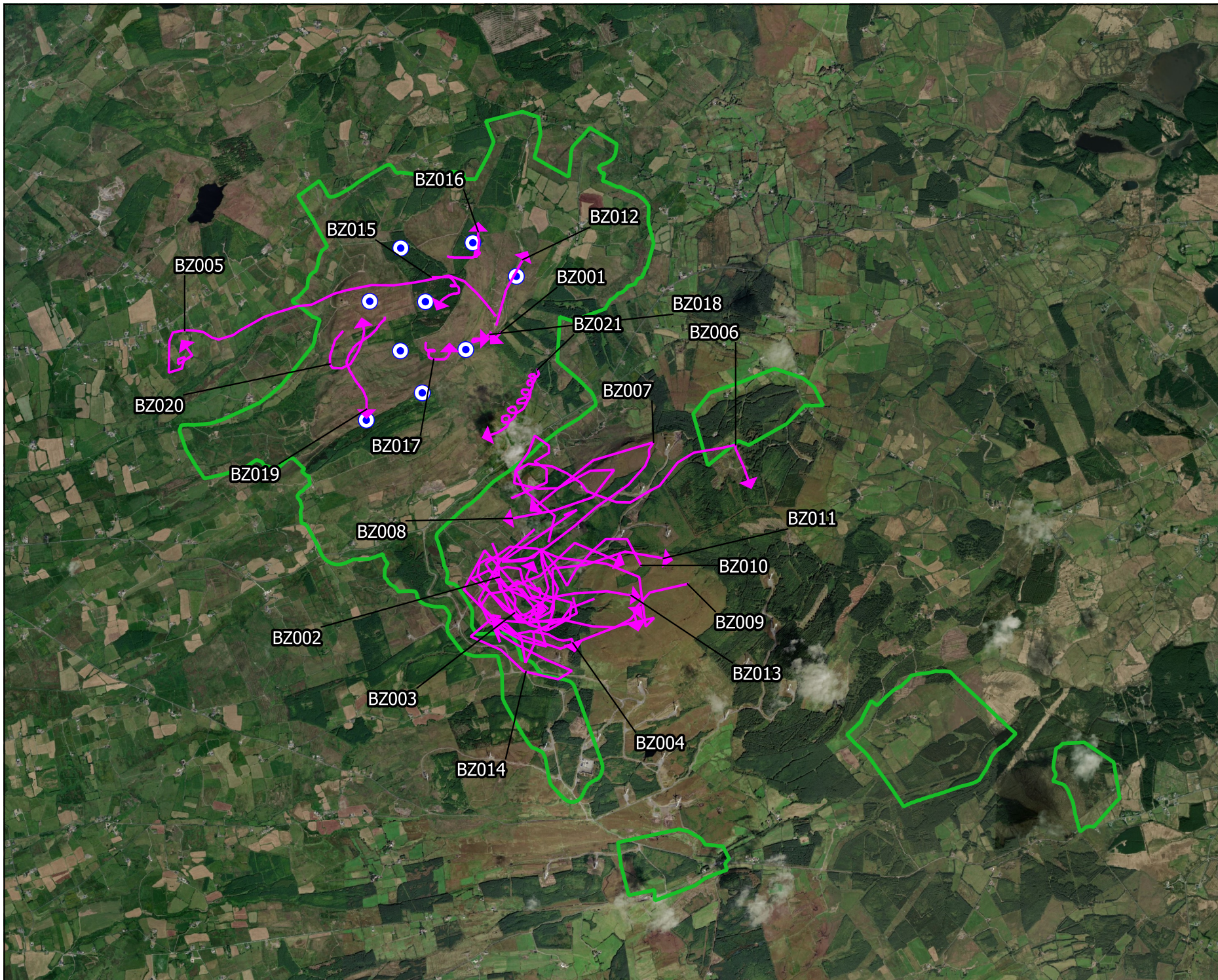
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Project No. 240718	Drawing No. Figure 7-4-39
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Scale 1:45,000	Date 19.03.2026
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Map Legend

- E.I.A.R. Site Boundary
- Proposed Turbines
- ↗ Species record

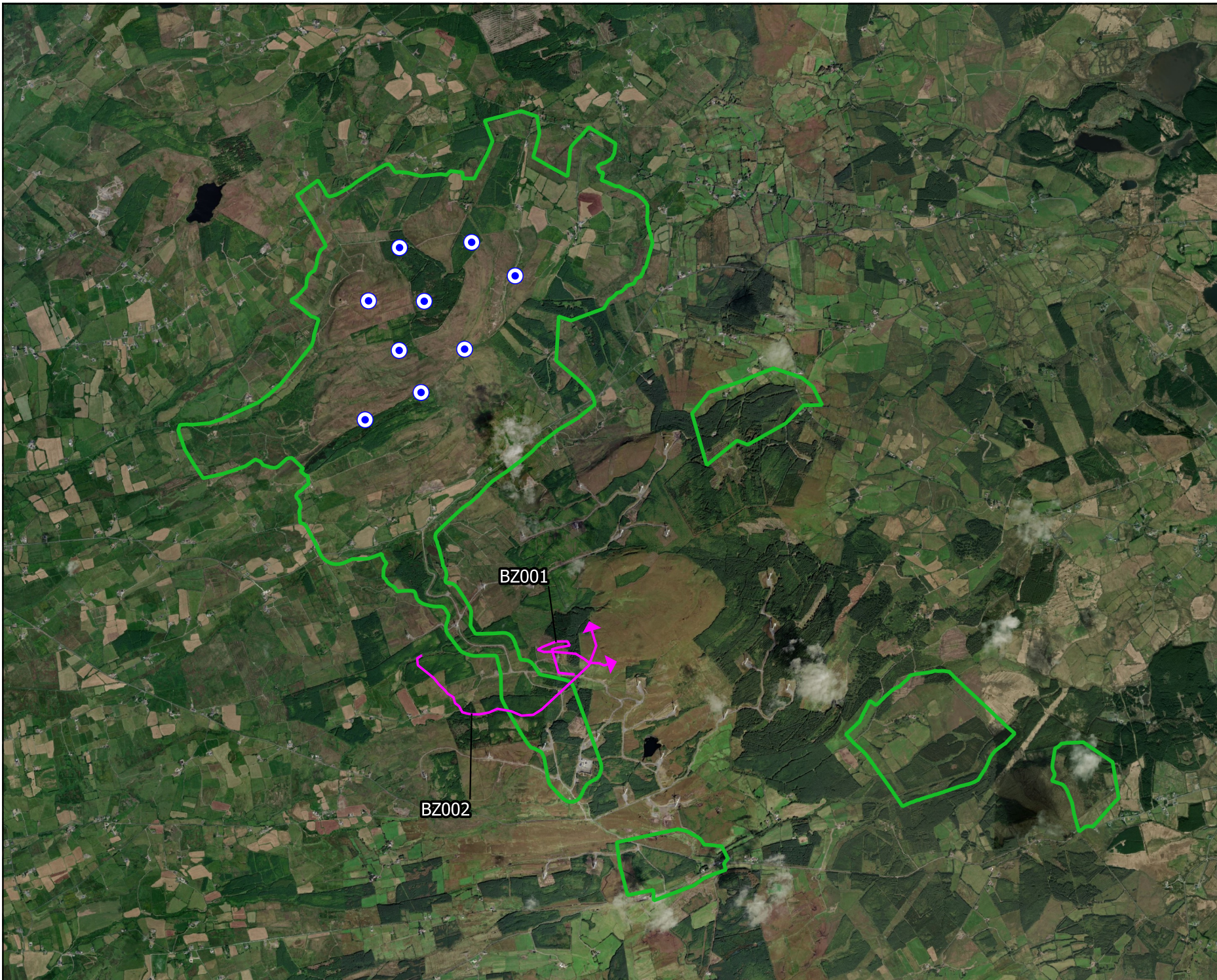


Drawing Title
Buzzard Vantage Point Survey Map




Project Title
Slievecurry Renewable Energy Development

Drawn By CMc	Checked By PM
Project No. 240718	Drawing No. Figure 7-4-40
Scale 1:45,000	Date 19.03.2026

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Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Species record

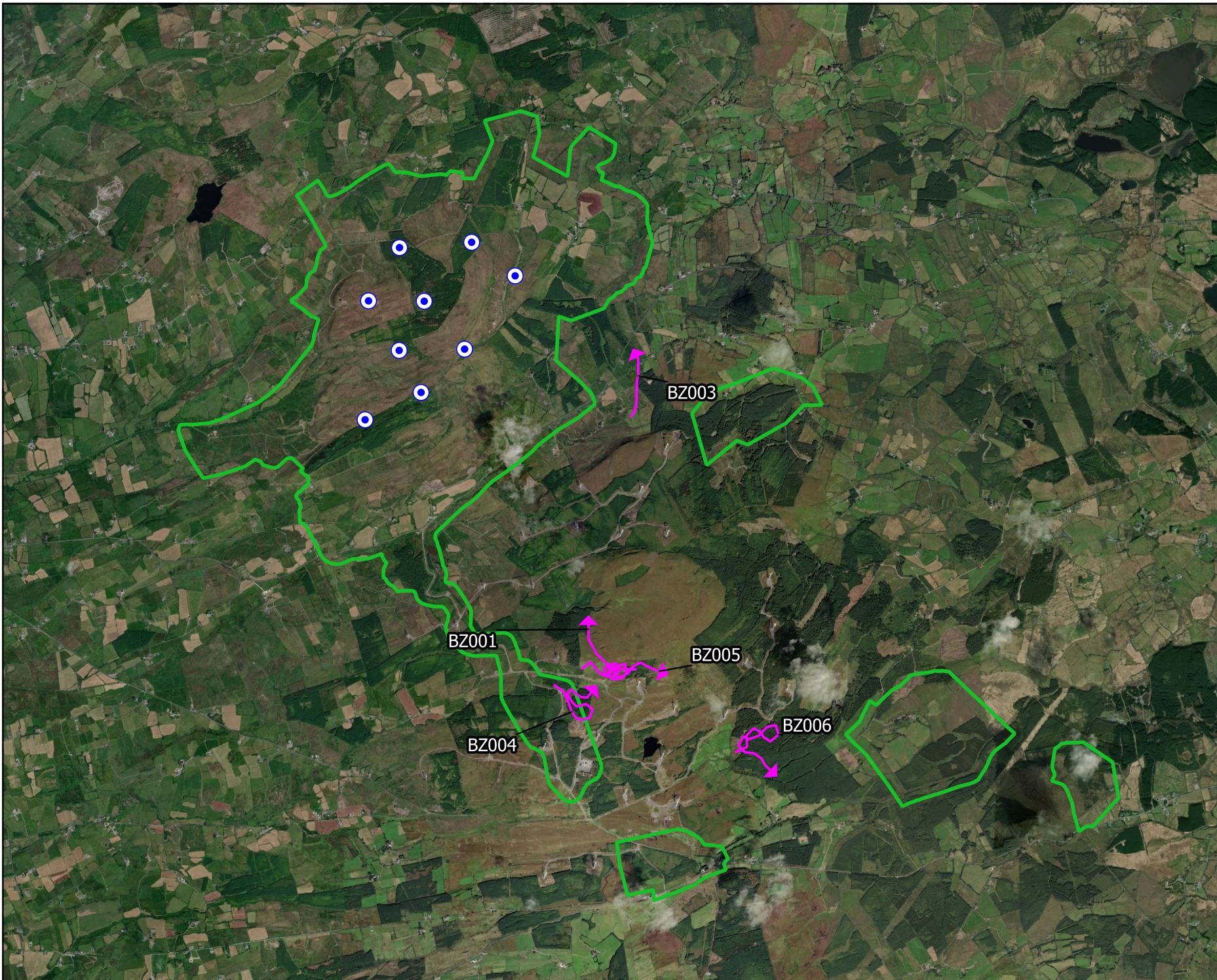


Drawing Title	
Buzzard Winter Walkover Survey Map	
Project Title	
Slieveacurry Renewable Energy Development	
Drawn By	Checked By
CMc	PM
Project No.	Drawing No.
240718	Figure 7-4-41
Scale	Date
1:45,000	19.03.2026






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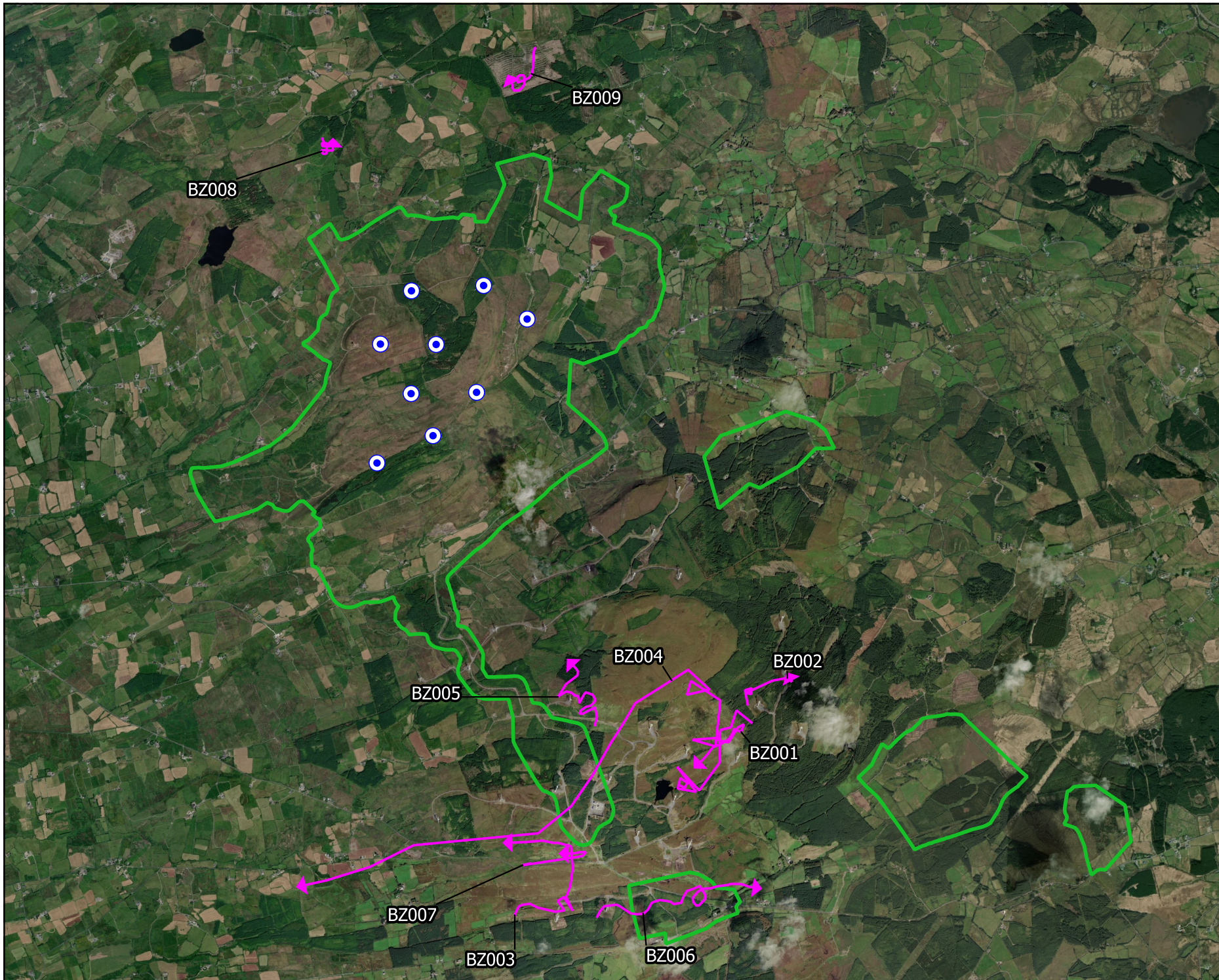
Map Legend

-  EIAR Site Boundary
-  Proposed Turbines
-  Species record






Drawing Title	
Buzzard Breeding Walkover Survey Map	
Project Title	
Slieveacurry Renewable Energy Development	
Drawn By	Checked By
CMC	PM
Project No.	Drawing No.
240718	Figure 7-4-42
Scale	Date
1:45,000	19.03.2026
	
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Map Legend

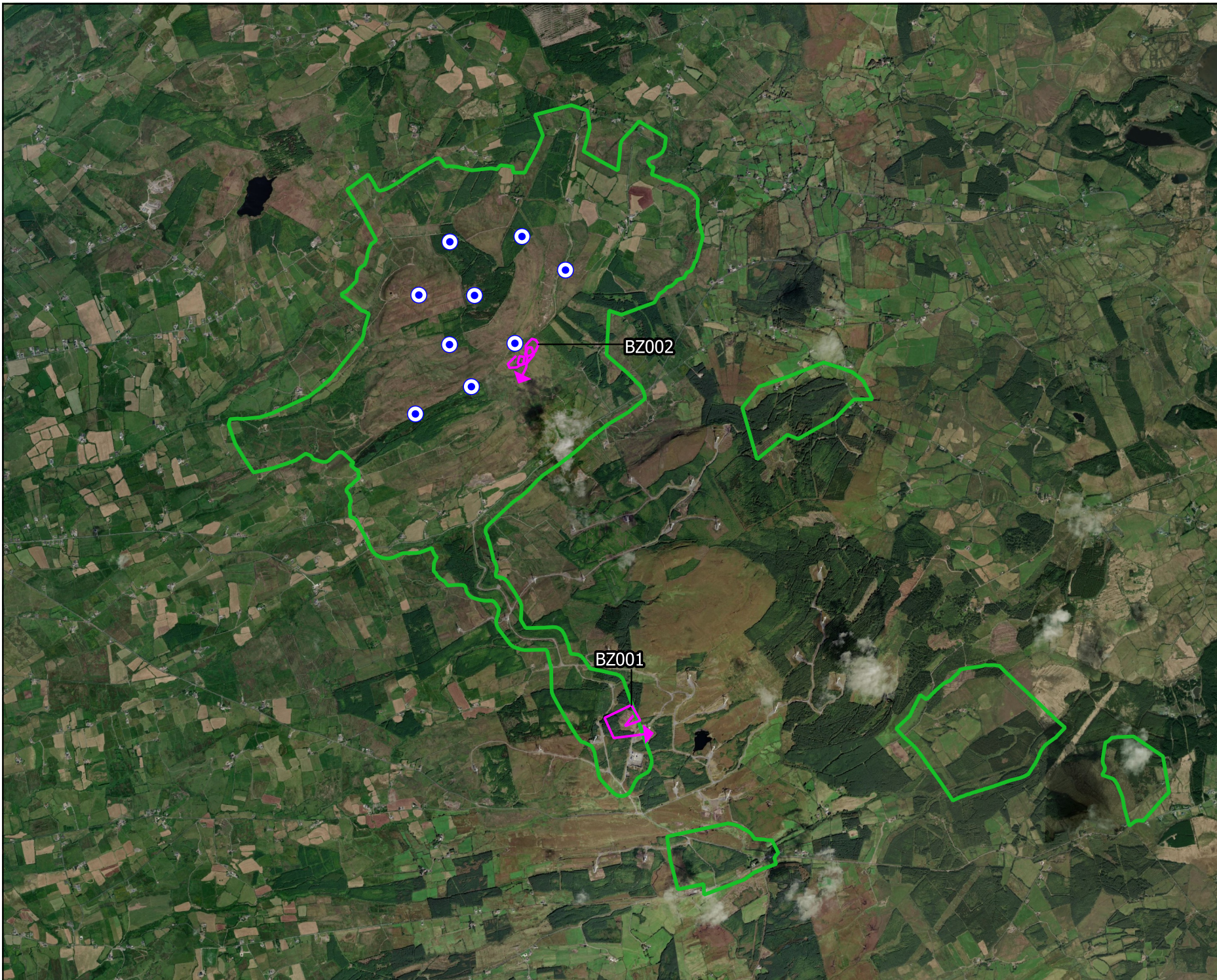
-  EIA Site Boundary
-  Proposed Turbines
-  Species record






Drawing Title	
Buzzard Breeding Raptor Surveys Map	
Project Title	
Slieveacurry Renewable Energy Development	
Drawn By	Checked By
CMC	PM
Project No.	Drawing No.
240718	Figure 7-4-43
Scale	Date
1:45,000	19.03.2026


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Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Species record



Drawing Title
Buzzard Incidental Records Map

Project Title
Slieveacurry Renewable Energy Development

Drawn By CMC	Checked By PM
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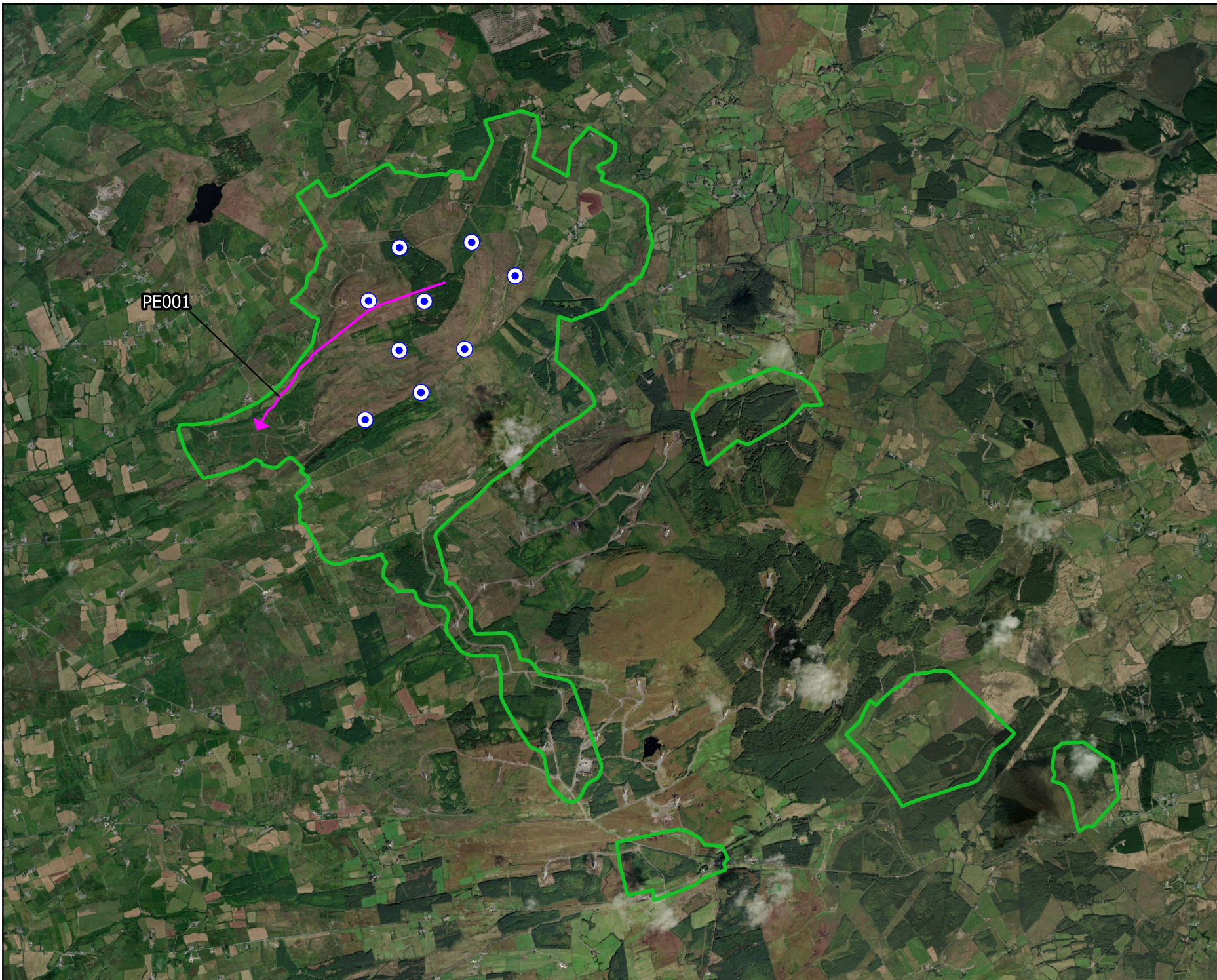
Project No. 240718	Drawing No. Figure 7-4-44
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Scale 1:45,000	Date 19.03.2026
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Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Species record

PE001



Drawing Title

Peregrine Falcon Winter Walkover Survey Map

Project Title

Slieveacurry Renewable Energy Development

Drawn By

CMC

Checked By

PM

Project No.

240718

Drawing No.

Figure 7-4-45

Scale

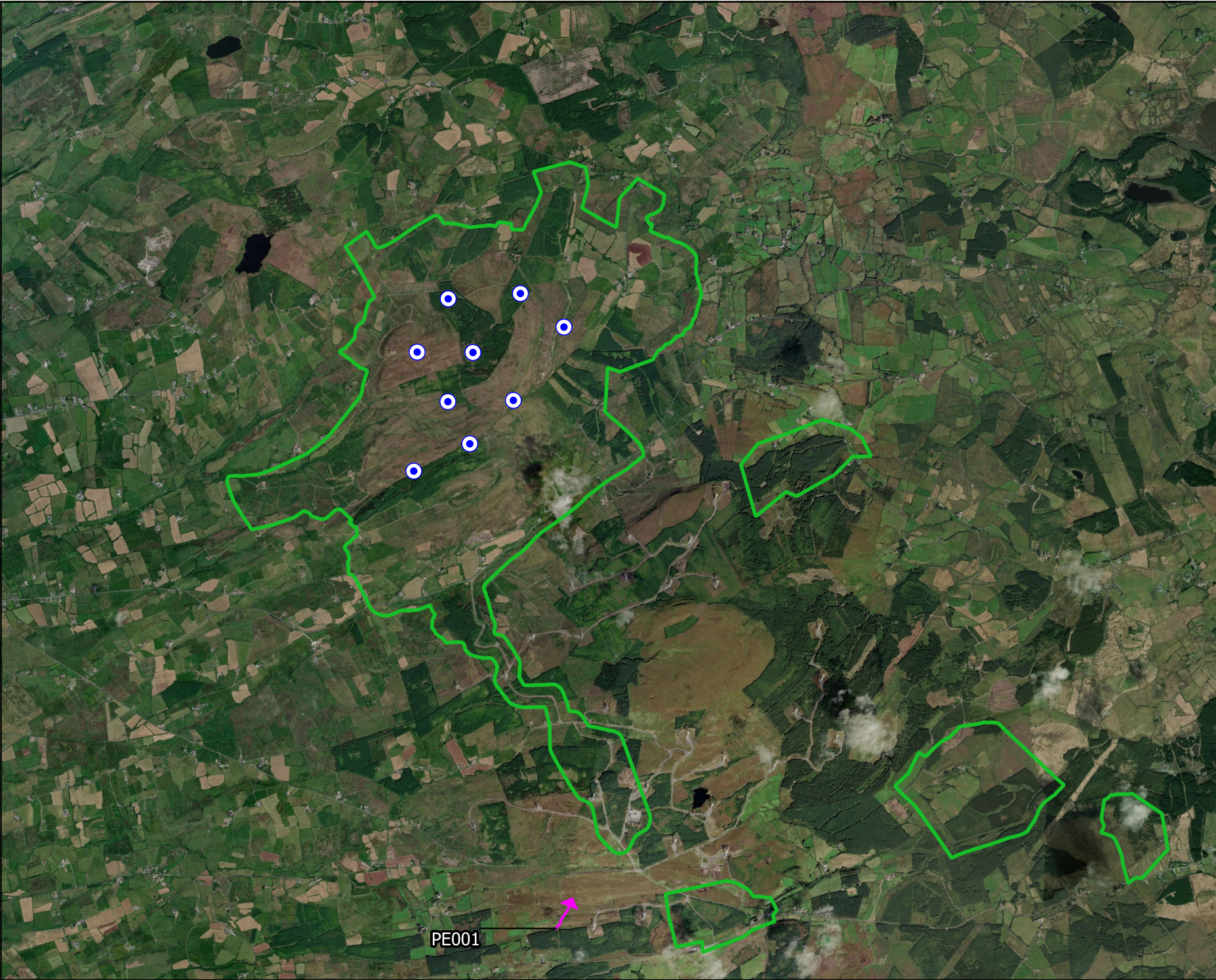
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19.03.2026





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Map Legend

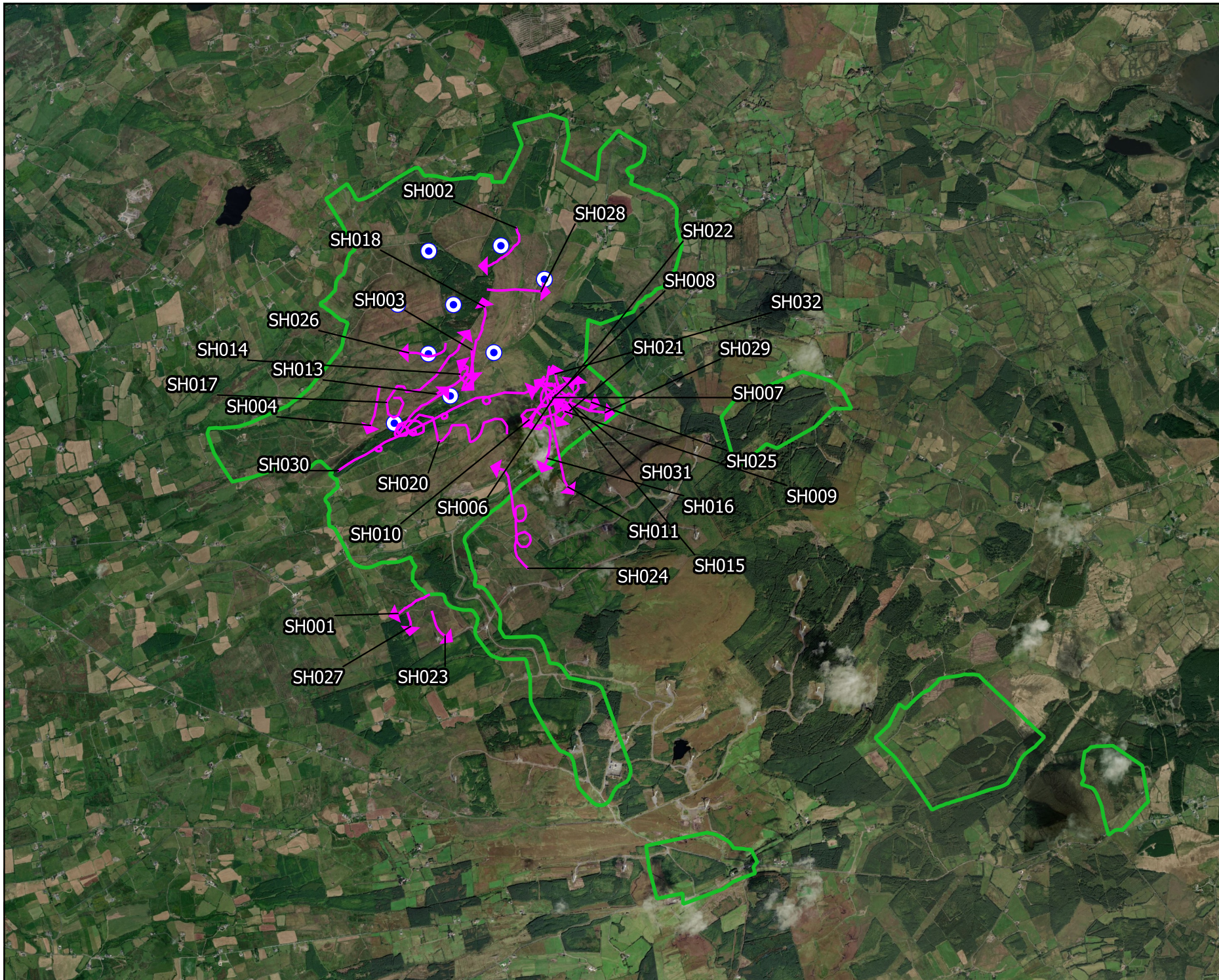
- █ EIA Site Boundary
- Proposed Turbines
- Species record



 Drawing Title Peregrine Falcon Incidental Records Map	
Project Title Slieveacurry Renewable Energy Development	
Drawn By CMC	Checked By PM
Project No. 240718	Drawing No. Figure 7-4-46
Scale 1:45,000	Date 19.03.2026
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PE001



Map Legend

- EIAR Site Boundary
- Proposed Turbines
- Species record
- ◆ Species record



Drawing Title
Sparrowhawk Vantage Point Survey Map

Project Title
Slievecurry Renewable Energy Development

Drawn By CMc	Checked By PM
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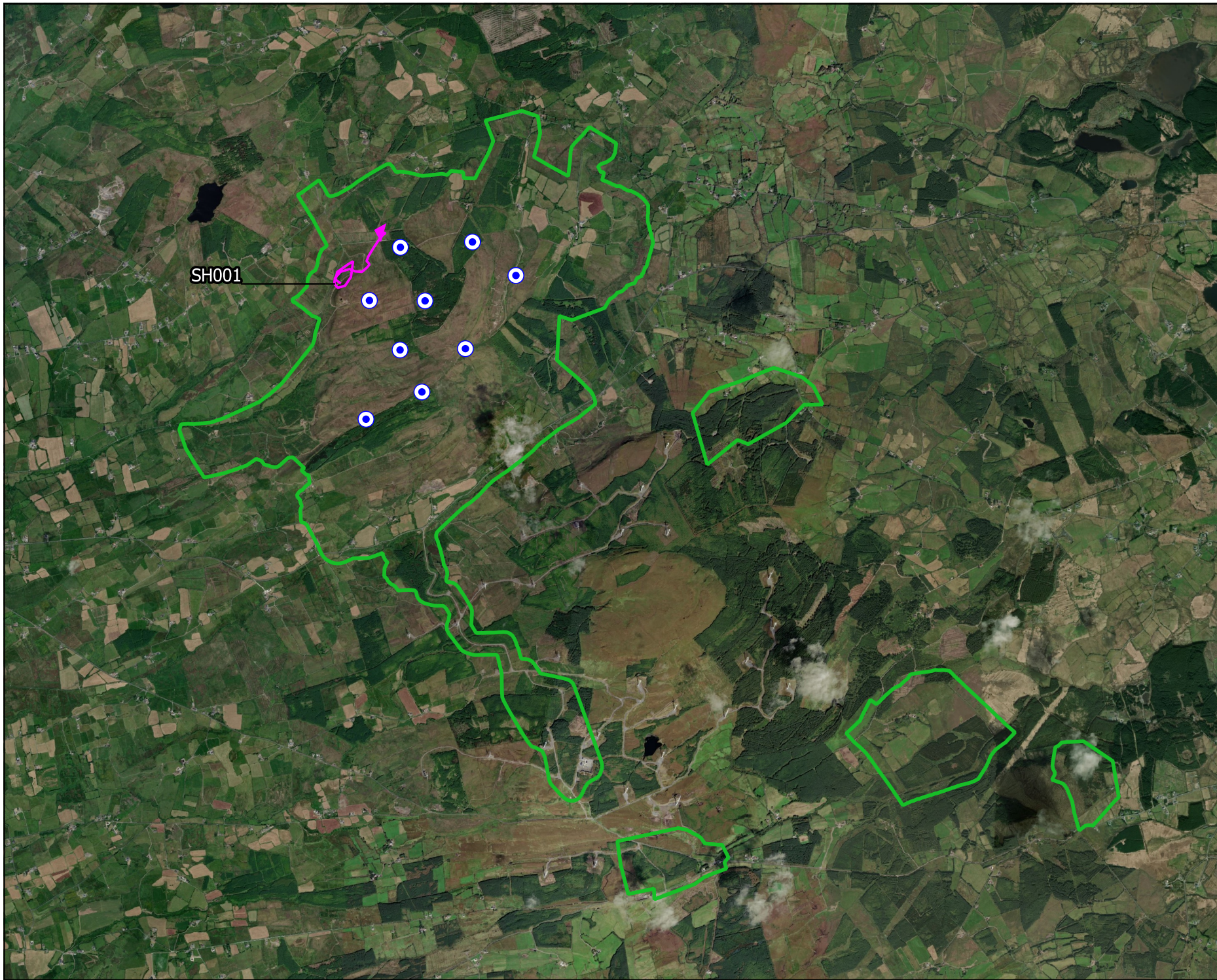
Project No. 240718	Drawing No. Figure 7-4-47
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Scale 1:45,000	Date 19.03.2026
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Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Species record



Drawing Title
Sparrowhawk Winter Walkover Survey Map

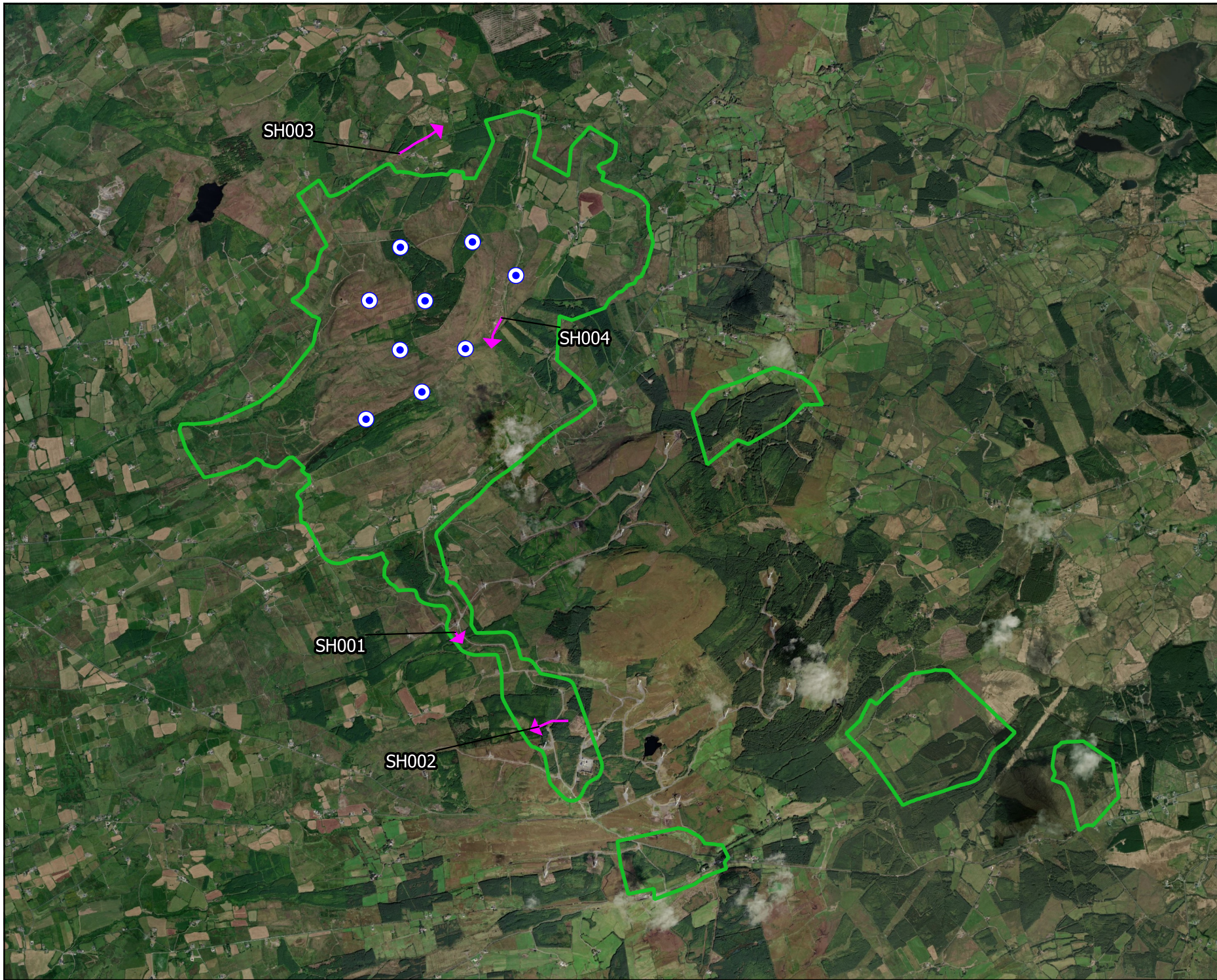
Project Title
Slieveacurry Renewable Energy Development

Drawn By CMC	Checked By PM
Project No. 240718	Drawing No. Figure 7-4-48
Scale 1:45,000	Date 19.03.2026






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Map Legend

-  EIA Site Boundary
-  Proposed Turbines
-  Species record



Drawing Title

Sparrowhawk Breeding Walkover Survey Map

Project Title

Slieveacurry Renewable Energy Development

Drawn By

CMC

Checked By

PM

Project No.

240718

Drawing No.

Figure 7-4-49

Scale

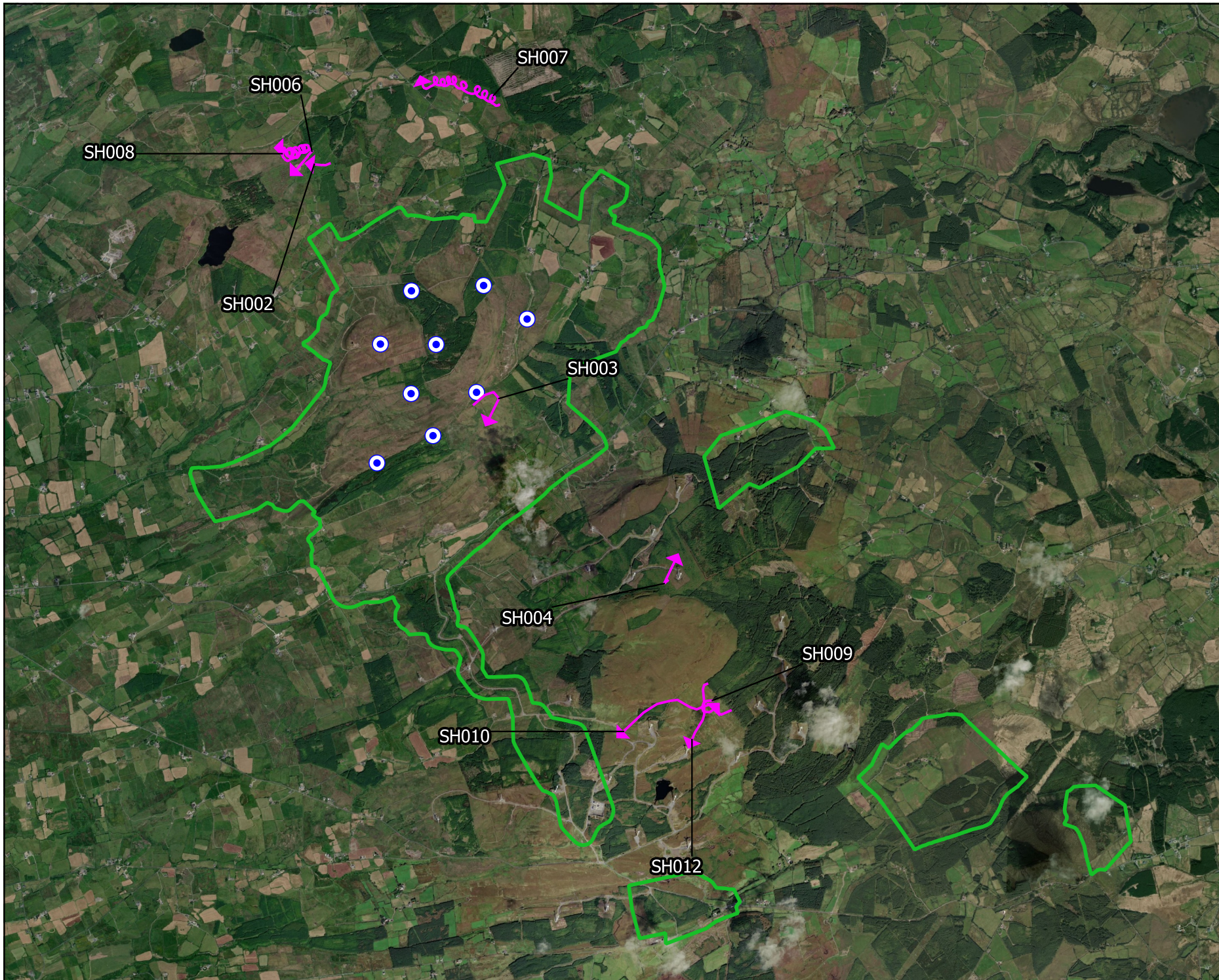
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Date

19.03.2026



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Map Legend

- EIA Site Boundary
- Proposed Turbines
- ↗ Species record



Drawing Title
Sparrowhawk Breeding Raptor Surveys Map

Project Title
Slieveacurry Renewable Energy Development

Drawn By CMC	Checked By PM
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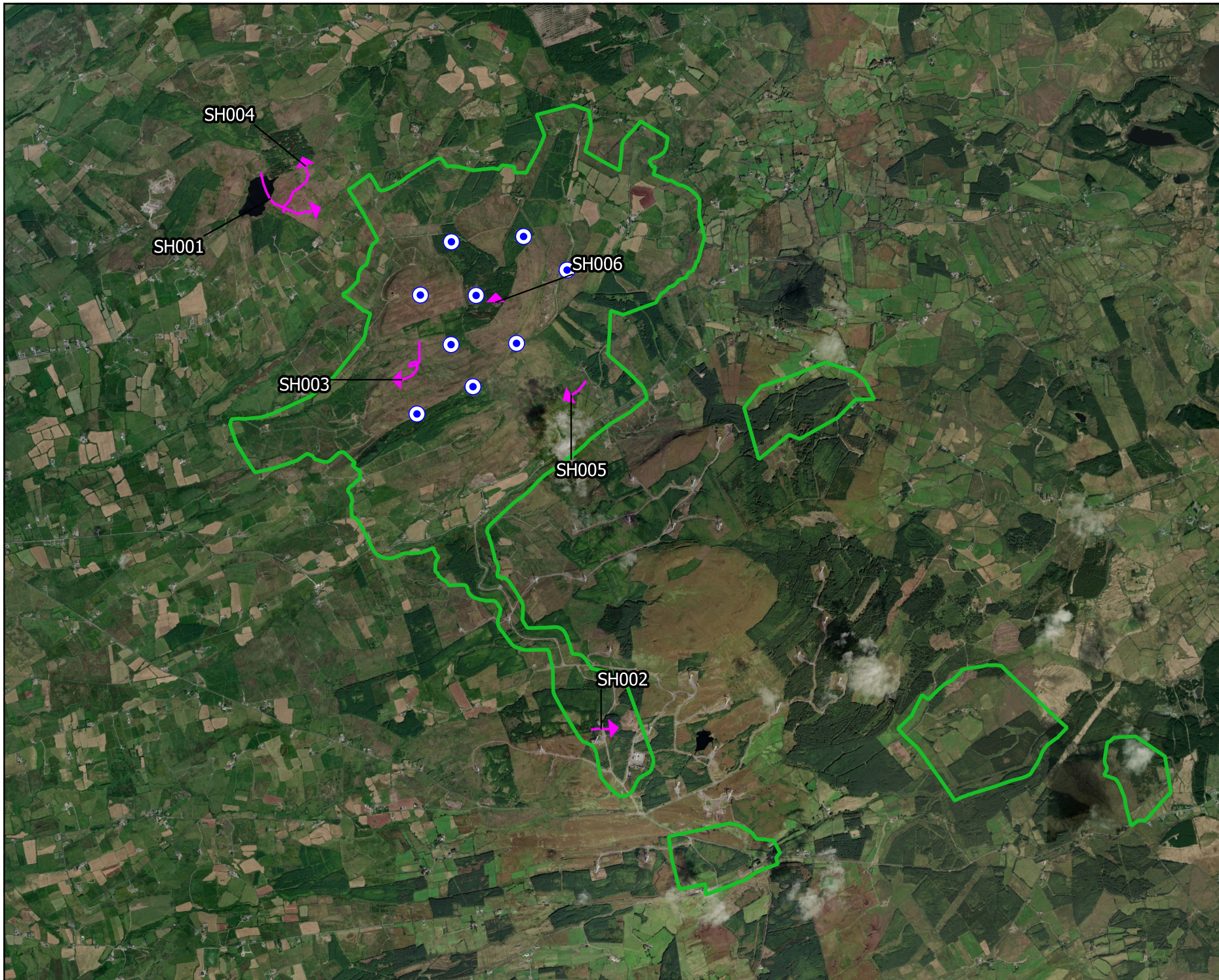
Project No. 240718	Drawing No. Figure 7-4-50
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Scale 1:45,000	Date 19.03.2026
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Map Legend

- EIA Site Boundary
- Proposed Turbines
- Species record



Drawing Title Sparrowhawk Incidental Records Map	
Project Title Slieveacurry Renewable Energy Development	
Drawn By CMC	Checked By PM
Project No. 240718	Drawing No. Figure 7-4-51
Scale 1:45,000	Date 19.03.2026
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