APPENDIX 7-4

SURVEY DATA

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1. SURVEY DATA

1.1 White-tailed eagle

Table 7 - 4 - 1 White-tailed eagle incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WE001	Waterbird Distribution and Abundance Survey; Cooper's Lodge	20/11/2023	15:35	White-tailed Eagle	1	bogs and conifer plantation; flying, being bombed by hooded crow	NS
WE002	Waterbird Distribution and Abundance Survey; HHVP1	20/11/2023	15:40	White-tailed Eagle	2	bogs; flying	NS
WE003	Waterbird Distribution and Abundance Survey; HHVP1	20/11/2023	15:43	White-tailed Eagle	2	bogs; flying	NS
WE004	Waterbird Distribution and Abundance Survey; HHVP1	20/11/2023	15:50	White-tailed Eagle	2	bogs; flying	NS
WE005	Waterbird Distribution and Abundance Survey; HHVP1	20/11/2023	16:05	White-tailed Eagle	2	bogs; flying	NS
WE006	Waterbird Distribution and Abundance Survey; HHVP1	20/11/2023	16:30	White-tailed Eagle	2	bogs; flying, circling overhead for 20 mins before flying south at sunset	NS
WE007	Waterbird Distribution and Abundance Survey; Crowagh	05/01/2024	13:40	White-tailed Eagle	1	bogs; perched, no tags, perched for 25 mins	NS
WE008	Waterbird Distribution and Abundance Survey; Crowagh	05/01/2024	14:05	White-tailed Eagle	1	bogs; flying	NS
WE009	Waterbird Distribution and Abundance Survey; Crowagh	05/01/2024	14:11	White-tailed Eagle	1	bogs; flying	NS
WE010	Waterbird Distribution and Abundance Survey; Crowagh	05/01/2024	14:31	White-tailed Eagle	1	bogs; flying	NS
WE011	Waterbird Distribution and Abundance Survey; Crowagh	05/01/2024	14:55	White-tailed Eagle	1	bogs; flying	NS
WE012	Waterbird Distribution and Abundance Survey; Crowagh	05/01/2024	14:58	White-tailed Eagle	1	bogs; flying	NS
WE013	Waterbird Distribution and Abundance Survey; Crowagh	05/01/2024	15:05	White-tailed Eagle	1	bogs; flying	NS
WE014	Waterbird Distribution and Abundance Survey; Crowagh	05/01/2024	15:10	White-tailed Eagle	1	bogs; flying	NS
WE015	Waterbird Distribution and Abundance Survey; Crowagh	05/01/2024	15:51	White-tailed Eagle	1	bogs; flying	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WE016	Waterbird Distribution and Abundance Survey; Lough Easky	25/04/2024	17:20	White-tailed Eagle	1	bogs; soaring	NS

Table 7 - 4 - 2 White-tailed eagle vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
WE001	VP6	13/12/2021	09:05	White-tailed Eagle	1	350	0	0	NA	0	NA	0	350	NA	improved agricultural grassland, heath and hedgerows, soaring, soaring very high over farmland and upland fringes to northeast	NM
WE002	VP8	30/11/2023	08:51	White-tailed Eagle	1	29	0	0	NA	29	NA	0	0	NA	bogs; flying, flying	EP
WE003	VP8	30/11/2023	08:52	White-tailed Eagle	1	10	0	0	NA	10	NA	0	0	NA	bogs; flying	EP
WE004	VP8	30/11/2023	09:39	White-tailed Eagle	1	39	0	0	NA	39	NA	0	0	NA	bogs; flying, flying	EP
WE005	VP6	05/01/2024	14:12	White-tailed Eagle	1	159	0	NA	0	NA	100	NA	NA	59	bogs; flying	EP
WE006	VP5	13/03/2024	08:00	White-tailed Eagle	1	29	29	NA	0	NA	0	NA	NA	0	bogs and conifer plantation; flying, mobbed, white-tailed eagle juvenile getting mobbed by ravens. blue tag on left wing	EP
WE007	VP5	13/03/2024	08:01	White-tailed Eagle	1	-	-	NA	-	NA	-	NA	NA	-	bogs; perched, juvenile landed on bog while being mobbed by ravens	EP
WE008	VP5	13/03/2024	08:03	White-tailed Eagle	1	103	2	NA	4	NA	97	NA	NA	0	conifer plantation and bogs; flying, mobbed	EP
WE009	VP5	13/03/2024	08:14	White-tailed Eagle	1	5	5	NA	0	NA	0	NA	NA	0	bogs; flying	EP

Table 7 - 4 - 3 White-tailed eagle winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
WE001	19/10/2023	15:39	T1	White-tailed Eagle	1	bogs, conifer plantation and lakes and ponds; flying, juvenile white-tailed eagle flew up from river valley and begun soaring. soared over site for approx 30mins. tagged with blue tag on right wing and green tag on left wing (wintering)	EP

Table 7 - 4 - 4 White-tailed eagle breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
WE001	18/04/2024	14:30	T4	White-tailed Eagle	1	bogs; soaring (flyover; non-breeding)	NS
WE002	18/04/2024	14:31	T4	White-tailed Eagle	1	bogs; flying (flyover; non-breeding)	NS
WE003	18/04/2024	14:34	T4	White-tailed Eagle	1	bogs; flying (flyover; non-breeding)	NS
WE004	18/04/2024	14:50	T4	White-tailed Eagle	1	bogs; soaring (flyover; non-breeding)	NS
WE005	18/04/2024	15:20	T4	White-tailed Eagle	1	bogs; soaring (flyover; non-breeding)	NS
WE006	18/04/2024	15:30	T4	White-tailed Eagle	1	bogs; soaring (flyover; non-breeding)	NS
WE007	18/04/2024	15:40	T4	White-tailed Eagle	1	bogs; soaring (flyover; non-breeding)	NS

Table 7 - 4 - 5 White-tailed eagle breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
WE001	BR4	25/07/2023	15:41	White-tailed Eagle	1	linear woodland/scrub, flying	flyover; non-breeding	EP

1.2 Golden eagle

Table 7 - 4 - 6 Golden eagle incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
EA001	Hen Harrier Roost Survey; HHVP7	25/11/2021	16:11	Golden Eagle	1	upland blanket bog; flying, soaring in area for 40mins & being mobbed by ravens	CH

1.3 Dunlin

Table 7 - 4 - 7 Dunlin breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
DN003	13/07/2023	17:02	-	Dunlin	1	bogs; flying, flew about 10 metres and landed again (suitable nesting habitat; possible breeder)	EP

Table 7 - 4 - 8 Dunlin waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
DN001	8km survey radius	13/08/2021	15:07	Dunlin	1	bogs and heath; perched on heather in south-west open bog area, faded breeding plumage visible,	NM
DN002	8km survey radius	22/09/2021	18:19	Dunlin	7	littoral rock; foraging on rocky shore,	NM
DN003	8km survey radius	06/10/2021	14:14	Dunlin	8	exposed rocky shores; foraging,	AOD
DN004	8km survey radius	06/10/2021	14:31	Dunlin	4	sand shores; foraging,	AOD
DN005	8km survey radius	27/10/2021	13:02	Dunlin	7	exposed rocky shores; roosting,	AOD
DN006	8km survey radius	06/01/2022	11:46	Dunlin	16	mixed substrata shores; foraging,	CH
DN007	8km survey radius	09/02/2022	16:46	Dunlin	14	moderately exposed rocky shores; roosting,	CH
DN008	8km survey radius	25/02/2022	16:44	Dunlin	150	littoral rock; flying, landing,	CH
DN009	8km survey radius	08/03/2022	16:18	Dunlin	250	sea inlets and bays; flying, flew east	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
DN010	8km survey radius	31/05/2022	16:30	Dunlin	10	sand shores; feeding,	NS
DN011	8km survey radius	21/09/2022	13:27	Dunlin	4	mixed sediment shores; foraging,	CH
DN012	doonycoy	06/10/2022	15:34	Dunlin	6	marine water body; flying,	AOD
DN013	dunmoran strand	15/11/2022	12:55	Dunlin	40	sand shores; flying,	AOD
DN014	dunmoran strand	28/11/2022	12:27	Dunlin	40	exposed rocky shores; flying,	AOD
DN015	dunmoran strand	28/11/2022	12:42	Dunlin	12	sand shores; flying,	AOD
DN016	dunmoran strand	14/02/2023	09:30	Dunlin	70	exposed rocky shores; roosting,	AOD
DN017	dunmoran strand	23/02/2023	16:14	Dunlin	320	exposed rocky shores; flying,	AOD
DN018	trawee	23/02/2023	16:43	Dunlin	50	sand shores; flying,	AOD
DN019	8km survey radius	08/03/2023	11:58	Dunlin	6	sand shores; feeding,	EP
DN020	8km survey radius	22/03/2023	11:39	Dunlin	7	moderately exposed rocky shores; roosting,	EP
DN021	dunmoran strand	09/11/2023	12:50	Dunlin	12	sand shores; flying,	AOD
DN022	trawee	09/11/2023	14:29	Dunlin	10	marine water body; flying,	AOD
DN023	trawee	09/11/2023	14:32	Dunlin	25	sand shores; roosting,	AOD
DN024	corkagh beg	17/01/2024	11:47	Dunlin	2	moderately exposed rocky shores; foraging,	NS
DN025	aughris head	17/01/2024	12:40	Dunlin	3	sand shores; foraging,	NS
DN026	corkagh beg	27/02/2024	12:00	Dunlin	5	sand shores; foraging,	NS
DN027	cartronofarry east	21/03/2024	12:29	Dunlin	1	sand shores; foraging,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
DN028	aughris head	08/05/2024	12:30	Dunlin	7	sand shores; foraging,	NS
DN029	donecoy	08/05/2024	14:30	Dunlin	3	moderately exposed rocky shores; foraging,	NS
DN030	corkaghbeg	27/05/2024	11:30	Dunlin	2	littoral rock; foraging,	NS
DN031	aughris head	27/05/2024	12:30	Dunlin	10	littoral sediment; foraging,	NS
DN032	tra bhui	27/05/2024	13:30	Dunlin	2	littoral sediment; foraging,	NS

1.4 Golden plover

Table 7 - 4 - 9 Golden plover incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GP001	Vantage Point Survey; VP3	28/09/2021	13:40	Golden Plover	4	bogs; flying, small flock of birds observed heading south	CR
GP055	Hen Harrier Roost Survey; HHVP1	20/10/2021	17:50	Golden Plover	3	upland blanket bog; flying	CH
GP002	Hen Harrier Roost Survey; HHVP6	24/03/2022	19:47	Golden Plover	1	cutover bog; calling, heard, not seen	CH
GP003	Hen Harrier Roost Survey; HHVP8	25/03/2022	19:35	Golden Plover	1	lowland blanket bog; flying	CH
GP004	Hen Harrier Roost Survey; HHVP8	25/03/2022	19:48	Golden Plover	1	lowland blanket bog; calling, heard, not seen	CH
GP005	Hen Harrier Roost Survey; HHVP3	28/03/2022	21:05	Golden Plover	1	bogs and improved agricultural grassland; calling, heard, not seen	CH
GP006	Hen Harrier Roost Survey; HHVP3	28/03/2022	21:05	Golden Plover	3	improved agricultural grassland and bogs; calling, heard, not seen, at least 3 individuals	CH
GP007	Hen Harrier Roost Survey; HHVP3	28/03/2022	21:06	Golden Plover	1	improved agricultural grassland and bogs; calling, heard, not seen	CH
GP008	Breeding Raptor Survey; BR5	25/04/2022	14:44	Golden Plover	1	upland blanket bog; calling, outside 500m boundary	CH
GP009	Breeding Raptor Survey; BR5	25/04/2022	14:45	Golden Plover	1	upland blanket bog; calling	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GP012	Vantage Point Survey; VP3	20/10/2022	07:20	Golden Plover	20	lowland blanket bog; flying	NS
GP011	Hen Harrier Roost Survey; HHVP3	25/10/2022	17:27	Golden Plover	4	lowland blanket bog; flying	NS
GP010	Hen Harrier Roost Survey; HHVP4	27/10/2022	17:30	Golden Plover	13	lowland blanket bog; flying	NS
GP013	Hen Harrier Roost Survey; HHVP4	18/11/2022	17:40	Golden Plover	1	bogs; flushed from track	NS
GP014	Hen Harrier Roost Survey; HHVP3 lough Minna	09/02/2023	16:17	Golden Plover	27	bogs; flying	EP
GP015	Hen Harrier Roost Survey; Lough Minna	09/02/2023	16:33	Golden Plover	27	bogs, improved grassland and conifer plantation; flying	EP
GP016	Hen Harrier Roost Survey; HHVP8	21/02/2023	17:19	Golden Plover	17	bogs; flying	NS
GP017	Hen Harrier Roost Survey; HHVP4	27/02/2023	17:27	Golden Plover	36	bogs; flying	EP
GP018	Hen Harrier Roost Survey; HHVP4	27/02/2023	16:56	Golden Plover	36	bogs; flying, flying over bog after being flushed	EP
GP019	Hen Harrier Roost Survey; HHVP3	24/03/2023	17:52	Golden Plover	13	bogs and conifer plantation; flying, 182 second flight	EP
GP020	Hen Harrier Roost Survey; HHVP3	24/03/2023	17:53	Golden Plover	16	bogs and conifer plantation; flying, 123 second flight	EP
GP021	Hen Harrier Roost Survey; Lough minna	24/03/2023	18:32	Golden Plover	29	bogs and conifer plantation; flying	EP
GP022	Breeding Raptor Survey; BR3	14/04/2023	09:07	Golden Plover	2	bogs; calling, heard, not seen	EP
GP023	Hen Harrier Roost Survey; dunowla	09/10/2023	17:24	Golden Plover	29	bogs; flying	EP
GP024	Hen Harrier Roost Survey; HHVP6	09/10/2023	17:25	Golden Plover	4	bogs; flying	EP
GP025	Hen Harrier Roost Survey; HHVP6	09/10/2023	17:46	Golden Plover	14	bogs; flying	EP
GP026	Hen Harrier Roost Survey; HHVP6	09/10/2023	17:50	Golden Plover	10	bogs; flying	EP
GP027	Hen Harrier Roost Survey; HHVP6	09/10/2023	19:06	Golden Plover	2	bogs; calling, calling, not seen	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GP028	Hen Harrier Roost Survey; HHVP6	09/10/2023	19:32	Golden Plover	2	bogs; calling, calling, not seen	EP
GP029	Hen Harrier Roost Survey; HHVP3	12/10/2023	17:14	Golden Plover	23	bogs; flying	EP
GP030	Hen Harrier Roost Survey; HHVP1	19/10/2023	19:09	Golden Plover	2	bogs; calling, not seen	EP
GP031	Hen Harrier Roost Survey; HHVP2	08/11/2023	15:46	Golden Plover	7	bogs; flying	EP
GP032	Hen Harrier Roost Survey; dunowla	22/11/2023	15:34	Golden Plover	33	bogs; flying	EP
GP033	Vantage Point Survey; dunowla	14/12/2023	10:30	Golden Plover	1	bogs; flying	EP
GP034	Waterbird Distribution and Abundance Survey; Crowagh	05/01/2024	14:10	Golden Plover	101	bogs; flying	NS
GP035	Hen Harrier Roost Survey; HHVP6	22/01/2024	15:34	Golden Plover	57	bogs; flying	EP
GP036	Hen Harrier Roost Survey; Dunowla	24/01/2024	14:30	Golden Plover	48	bogs; flying	EP
GP037	Hen Harrier Roost Survey; Dunowla	24/01/2024	14:32	Golden Plover	37	bogs; flying, calling	EP
GP038	Hen Harrier Roost Survey; Easky	01/02/2024	16:34	Golden Plover	230	bogs and conifer plantation; flying	EP
GP039	Hen Harrier Roost Survey; Dunowla	07/02/2024	16:59	Golden Plover	104	bogs; flying	EP
GP041	Hen Harrier Roost Survey; dunowla	15/02/2024	14:31	Golden Plover	220	bogs; flying	EP
GP040	Hen Harrier Roost Survey; HHVP6	15/02/2024	16:03	Golden Plover	2	upland blanket bog; flying, flew briefly low	AOD
GP042	Vantage Point Survey; dunowla	16/02/2024	12:07	Golden Plover	5	bogs; flying	EP
GP043	Hen Harrier Roost Survey; dunowla	20/02/2024	18:10	Golden Plover	150	bogs; flying	EP
GP044	Hen Harrier Roost Survey; dunowla	20/02/2024	18:11	Golden Plover	1	bogs; calling	EP
GP045	Breeding Red Grouse Survey; dunowla	22/02/2024	11:47	Golden Plover	63	bogs; flying, calling	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GP046	Breeding Red Grouse Survey; dunowla	22/02/2024	16:06	Golden Plover	130	bogs; flying	EP
GP047	Hen Harrier Roost Survey; dunowla	26/02/2024	17:36	Golden Plover	230	bogs; flying	EP
GP048	Breeding Red Grouse Survey; Easky	27/02/2024	11:31	Golden Plover	10	bogs and conifer plantation; flying, calling	EP
GP049	Breeding Red Grouse Survey; Easky	27/02/2024	11:32	Golden Plover	78	bogs; flying, calling	EP
GP050	Breeding Red Grouse Survey; Easky	27/02/2024	13:37	Golden Plover	1	bogs; flying, calling	EP
GP051	Breeding Red Grouse Survey; Easky	27/02/2024	13:38	Golden Plover	79	bogs; flying, calling	EP
GP052	Hen Harrier Roost Survey; Letterunshin	27/02/2024	17:05	Golden Plover	112	bogs; flying	EP
GP053	Hen Harrier Roost Survey; letterunshin	11/03/2024	18:52	Golden Plover	105	bogs; flying, calling	EP
GP054	Vantage Point Survey; VP3	13/05/2024	11:05	Golden Plover	6	bogs; flying	NS

Table 7 - 4 - 10 Golden plover vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
GP001	VP3	28/09/2021	15:25	Golden Plover	3	125	45	NA	80	NA	0	NA	NA	0	bogs; flying, calling, small flock of 3 birds heading southwest	CR
GP002	VP3	28/09/2021	15:30	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	CR
GP005	VP3	28/09/2021	16:36	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, possibly reacting to presence of peregrine falcon, no visual	CR
GP006	VP3	28/09/2021	18:00	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen	CR
GP008	VP3	28/09/2021	19:05	Golden Plover	5	41	41	NA	0	NA	0	NA	NA	0	bogs; flying, calling, flock of 5 birds last seen heading east at low altitude	CR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
GP009	VP7	29/09/2021	15:41	Golden Plover	2	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; calling, heard, not seen, at least two birds heard calling	CR
GP010	VP7	29/09/2021	17:32	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; calling, heard, not seen	CR
GP011	VP4	30/09/2021	14:47	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling, heard, not seen	CR
GP012	VP4	30/09/2021	16:16	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling, heard, not seen	CR
GP013	VP4	30/09/2021	17:25	Golden Plover	1	102	0	NA	0	NA	0	NA	NA	102	upland blanket bog, conifer plantation and cutover bog; flying, calling, last seen heading west beyond mountain ridge	CR
GP014	VP4	30/09/2021	19:01	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
GP015	VP7	29/11/2021	07:47	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; calling, heard, not seen	CH
GP016	VP5	14/12/2021	08:56	Golden Plover	6	110	0	0	NA	110	NA	0	0	NA	bogs and mixed conifer woodland; flying, flying south across uplands	NM
GP018	VP3	15/12/2021	07:50	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; calling, heard, not seen	CH
GP020	VP8	11/01/2022	14:57	Golden Plover	129	350	0	0	NA	0	NA	0	350	NA	bogs and heath; soaring, soaring in large flock over uplands to south of vp	NM
GP022	VP3	01/02/2022	07:39	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; calling, heard, not seen	CH
GP025	VP3	09/03/2022	19:19	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; calling	NS
GP026	VP3	04/04/2022	06:36	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CH
GP027	VP3	04/04/2022	06:37	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CH
GP028	VP6	06/04/2022	06:11	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; calling, heard, not seen	CH
GP029	VP6	06/04/2022	09:24	Golden Plover	60	120	0	NA	60	NA	60	NA	NA	0	bogs and heath; flying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
GP030	VP6	06/04/2022	09:47	Golden Plover	120	1440	0	NA	0	NA	1000	NA	NA	440	bogs and heath; flying, split into 3 flocks at times, all swirling in same area	CH
GP031	VP6	06/04/2022	09:57	Golden Plover	100	220	0	NA	0	NA	220	NA	NA	0	bogs and heath; flying	CH
GP032	VP6	06/04/2022	10:11	Golden Plover	60	350	0	NA	0	NA	350	NA	NA	0	bogs and heath; flying	CH
GP033	VP3	07/04/2022	11:06	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; calling	CH
GP035	VP1	20/04/2022	08:21	Golden Plover	13	58	0	NA	58	NA	0	NA	NA	0	upland blanket bog; flying	NS
GP036	VP2	22/04/2022	11:11	Golden Plover	30	13	6	6	NA	1	NA	0	0	NA	upland blanket bog; flying	NS
GP037	VP3	04/05/2022	21:59	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen	CH
GP039	VP7	20/09/2022	14:15	Golden Plover	14	450	0	NA	0	NA	450	NA	NA	0	bogs; flying, calling	CH
GP040	VP8	12/10/2022	10:23	Golden Plover	18	240	0	NA	0	NA	240	NA	NA	0	upland blanket bog; flying	NS
GP041	VP8	12/10/2022	10:46	Golden Plover	46	146	0	NA	0	NA	146	NA	NA	0	upland blanket bog; flying	NS
GP042	VP6	17/10/2022	08:38	Golden Plover	13	110	0	NA	0	NA	110	NA	NA	0	improved grassland; flying	NS
GP043	VP6	17/10/2022	08:44	Golden Plover	19	129	0	NA	0	NA	129	NA	NA	0	improved grassland; flying	NS
GP044	VP6	17/10/2022	12:05	Golden Plover	6	49	0	NA	0	NA	49	NA	NA	0	improved grassland; flying	NS
GP045	VP3	20/10/2022	12:15	Golden Plover	2	50	0	NA	0	NA	50	NA	NA	0	lowland blanket bog; flying	NS
GP046	VP3	20/10/2022	12:49	Golden Plover	8	276	0	NA	0	NA	276	NA	NA	0	lowland blanket bog; flying	NS
GP047	VP7	26/10/2022	16:40	Golden Plover	12	48	0	NA	0	NA	48	NA	NA	0	lowland blanket bog and conifer plantation; flying	NS
GP048	VP2	17/11/2022	14:30	Golden Plover	7	15	0	5	NA	10	NA	0	0	NA	lowland blanket bog; flying	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
GP049	VP4	25/11/2022	11:25	Golden Plover	30	205	5	NA	20	NA	180	NA	NA	0	bogs; flying	EP
GP050	VP3	28/11/2022	13:56	Golden Plover	9	98	70	NA	18	NA	10	NA	NA	0	bogs; flying	EP
GP051	VP3	01/12/2022	14:01	Golden Plover	39	281	0	NA	0	NA	0	NA	NA	281	bogs; flying	EP
GP052	VP3	01/12/2022	14:03	Golden Plover	16	52	0	NA	0	NA	0	NA	NA	52	bogs; flying, joined other flock to create flock of 39 golden plover	EP
GP053	VP6	05/01/2023	15:06	Golden Plover	52	157	0	NA	0	NA	157	NA	NA	0	bogs; flying	EP
GP054	VP6	05/01/2023	15:23	Golden Plover	52	23	0	NA	0	NA	23	NA	NA	0	bogs; flying	EP
GP055	VP7	24/01/2023	13:44	Golden Plover	2	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen, two birds calling from ground	EP
GP056	VP7	25/01/2023	18:02	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	EP
GP057	VP3	09/02/2023	11:42	Golden Plover	27	159	0	NA	0	NA	0	NA	NA	159	bogs and improved grassland; flying, original time of data entry lost, data was put in after survey concluded, however individual was observed during survey time, end of survey time applied	EP
GP058	VP8	03/03/2023	12:42	Golden Plover	82	52	0	NA	52	NA	0	NA	NA	0	bogs; flying	EP
GP059	VP8	03/03/2023	12:50	Golden Plover	82	394	0	NA	0	NA	224	NA	NA	170	bogs and conifer plantation; flying	EP
GP060	VP8	03/03/2023	13:39	Golden Plover	82	285	0	NA	0	NA	85	NA	NA	200	bogs; flying	EP
GP061	VP8	03/03/2023	15:30	Golden Plover	82	883	0	NA	0	NA	0	NA	NA	883	bogs; flying	EP
GP062	VP8	03/03/2023	15:38	Golden Plover	53	53	0	NA	0	NA	53	NA	NA	0	bogs; flying	EP
GP063	VP8	03/03/2023	16:03	Golden Plover	108	553	0	NA	203	NA	350	NA	NA	0	bogs; flying	EP
GP064	VP3	28/03/2023	14:15	Golden Plover	32	38	0	NA	0	NA	38	NA	NA	0	bogs; flying	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
GP065	VP3	28/03/2023	14:33	Golden Plover	24	39	10	NA	29	NA	0	NA	NA	0	bogs; flying	NS
GP066	VP3	28/03/2023	15:30	Golden Plover	28	60	0	NA	0	NA	60	NA	NA	0	bogs; flying	NS
GP067	VP3	13/04/2023	06:28	Golden Plover	2	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen	EP
GP068	VP7	26/04/2023	11:12	Golden Plover	2	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	EP
GP069	VP4	27/04/2023	16:42	Golden Plover	29	460	0	NA	0	NA	0	NA	NA	460	bogs and conifer plantation; flying	NS
GP070	VP8	05/05/2023	06:29	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen	EP
GP071	VP3	11/10/2023	13:42	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
GP072	VP3	11/10/2023	14:10	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
GP073	VP3	11/10/2023	14:51	Golden Plover	2	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
GP074	VP3	11/10/2023	15:22	Golden Plover	4	87	11	NA	7	NA	69	NA	NA	0	cutover bog; flying/calling	CR
GP075	VP3	11/10/2023	17:19	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
GP076	VP3	11/10/2023	17:53	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling, at least two birds heard calling at high altitude.	CR
GP077	VP3	11/10/2023	18:06	Golden Plover	2	90	38	NA	5	NA	47	NA	NA	0	cutover bog; flying	CR
GP078	VP3	11/10/2023	19:35	Golden Plover	2	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
GP079	VP7	20/10/2023	15:33	Golden Plover	2	27	27	NA	0	NA	0	NA	NA	0	bogs; flying	EP
GP080	VP7	20/10/2023	16:50	Golden Plover	28	113	113	NA	0	NA	0	NA	NA	0	bogs; flying	EP
GP081	VP7	20/10/2023	17:44	Golden Plover	28	54	54	NA	0	NA	0	NA	NA	0	bogs; flying	EP
GP082	VP5	08/11/2023	09:15	Golden Plover	150	150	10	NA	10	NA	130	NA	NA	0	bogs; flying, 150+ individuals	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
GP083	VP5	08/11/2023	11:51	Golden Plover	60	200	10	NA	10	NA	180	NA	NA	0	bogs; flying	NS
GP084	VP3	09/11/2023	08:05	Golden Plover	40	250	20	NA	20	NA	210	NA	NA	0	bogs; flying	NS
GP085	VP3	09/11/2023	11:47	Golden Plover	63	709	30	NA	400	NA	279	NA	NA	0	bogs; flying	NS
GP086	VP3	09/11/2023	11:57	Golden Plover	50	170	10	NA	60	NA	100	NA	NA	0	bogs; flying	NS
GP087	VP3	09/11/2023	12:02	Golden Plover	10	40	0	NA	0	NA	40	NA	NA	0	bogs; flying	NS
GP088	VP3	09/11/2023	12:10	Golden Plover	30	70	0	NA	20	NA	50	NA	NA	0	bogs; flying	NS
GP089	VP3	09/11/2023	12:16	Golden Plover	40	180	30	NA	30	NA	120	NA	NA	0	bogs; flying	NS
GP090	VP7	15/11/2023	08:46	Golden Plover	26	148	0	3	NA	145	NA	0	0	NA	bogs and conifer plantation; flying	EP
GP091	VP7	15/11/2023	09:00	Golden Plover	124	146	0	0	NA	0	NA	0	146	NA	bogs and conifer plantation; flying	EP
GP092	VP7	15/11/2023	09:01	Golden Plover	5	109	0	0	NA	0	NA	0	109	NA	bogs and conifer plantation; flying	EP
GP093	VP7	15/11/2023	09:40	Golden Plover	78	40	0	0	NA	40	NA	0	0	NA	bogs; flying, focusing on hen harrier, so did not follow flock for long	EP
GP094	VP7	15/11/2023	10:02	Golden Plover	101	789	0	0	NA	0	NA	671	118	NA	bogs; flying	EP
GP095	VP4	16/11/2023	09:12	Golden Plover	40	300	0	NA	0	NA	300	NA	NA	0	bogs; flying	NS
GP096	VP8	30/11/2023	09:57	Golden Plover	22	25	0	0	NA	0	NA	25	0	NA	bogs; flying	EP
GP097	VP8	30/11/2023	12:09	Golden Plover	25	40	0	0	NA	0	NA	40	0	NA	bogs; flying	EP
GP098	VP8	30/11/2023	12:10	Golden Plover	14	14	0	4	NA	10	NA	0	0	NA	bogs; flying, group split from larger group and flew down behind brow of mountain	EP
GP099	VP8	30/11/2023	13:05	Golden Plover	14	77	0	0	NA	0	NA	77	0	NA	bogs; flying	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
GP100	VP5	13/12/2023	14:47	Golden Plover	16	59	0	NA	0	NA	59	NA	NA	0	bogs; flying	EP
GP101	VP5	13/12/2023	14:58	Golden Plover	32	121	0	NA	0	NA	0	NA	NA	121	bogs; flying	EP
GP102	VP5	13/12/2023	17:06	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, calling, not seen	EP
GP104	VP7	14/12/2023	12:28	Golden Plover	42	255	0	NA	0	NA	0	NA	NA	255	bogs; flying	EP
GP106	VP5	17/01/2024	13:27	Golden Plover	120	37	0	NA	0	NA	0	NA	NA	37	bogs; flying	EP
GP107	VP5	17/01/2024	14:59	Golden Plover	42	27	0	NA	0	NA	27	NA	NA	0	bogs; flying	EP
GP108	VP3	24/01/2024	07:39	Golden Plover	3	-	-	NA	-	NA	-	NA	NA	-	bogs; singing	NS
GP109	VP3	24/01/2024	07:40	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	NS
GP110	VP7	24/01/2024	11:36	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	EP
GP111	VP7	24/01/2024	13:59	Golden Plover	101	123	2	NA	4	NA	117	NA	NA	0	bogs; flying, calling, flocking	EP
GP112	VP3	24/01/2024	21:33	Golden Plover	49	240	0	NA	0	NA	240	NA	NA	0	bogs; flying	NS
GP113	VP2	26/01/2024	11:46	Golden Plover	40	70	0	NA	10	NA	60	NA	NA	0	bogs; flying	NS
GP114	VP3	12/02/2024	13:32	Golden Plover	87	180	0	NA	0	NA	180	NA	NA	0	bogs; flying	NS
GP115	VP3	12/02/2024	15:15	Golden Plover	23	120	0	NA	0	NA	120	NA	NA	0	bogs; flying	NS
GP116	VP3	12/02/2024	16:22	Golden Plover	42	130	0	NA	0	NA	130	NA	NA	0	bogs; flying	NS
GP117	VP3	12/02/2024	16:43	Golden Plover	42	70	0	NA	0	NA	70	NA	NA	0	bogs; flying	NS
GP118	VP7	16/02/2024	13:57	Golden Plover	120	151	0	NA	0	NA	0	NA	NA	151	bogs; flying	EP
GP119	VP7	16/02/2024	13:58	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
GP120	VP7	16/02/2024	13:58	Golden Plover	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	EP
GP121	VP7	16/02/2024	17:11	Golden Plover	97	201	17	NA	3	NA	12	NA	NA	169	bogs; flying, calling, flocking	EP
GP122	VP6	05/03/2024	12:42	Golden Plover	43	82	0	NA	0	NA	82	NA	NA	0	bogs, conifer plantation and improved grassland; flying, flocking	EP
GP123	VP3	26/03/2024	08:21	Golden Plover	80	500	50	NA	50	NA	200	NA	NA	200	bogs; flying	NS
GP124	VP3	26/03/2024	09:50	Golden Plover	40	120	10	NA	10	NA	100	NA	NA	0	bogs; flying	NS
GP125	VP3	26/03/2024	11:00	Golden Plover	100	240	5	NA	15	NA	220	NA	NA	0	bogs; flying	NS
GP126	VP3	13/05/2024	06:50	Golden Plover	2	10	10	NA	0	NA	0	NA	NA	0	bogs; flying	NS
GP128	VP3	13/05/2024	07:04	Golden Plover	2	8	8	NA	0	NA	0	NA	NA	0	bogs; flying	NS

Table 7 - 4 - 11 Golden plover winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
GP003	06/10/2022	16:49	-	Golden Plover	13	lowland blanket bog; flying (wintering)	NS
GP004	06/10/2022	16:51	-	Golden Plover	13	lowland blanket bog; flying (wintering)	NS
GP005	10/11/2022	12:15	-	Golden Plover	6	bogs; flying (wintering)	NS
GP006	09/10/2023	14:09	-	Golden Plover	4	bogs; flying (wintering)	EP
GP007	09/10/2023	14:16	-	Golden Plover	4	bogs; flying (wintering)	EP
GP008	09/10/2023	14:32	-	Golden Plover	54	bogs; flying (wintering)	EP
GP009	09/10/2023	15:06	-	Golden Plover	1	bogs; flying, calling and responding to another golden plover (wintering)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
GP010	11/10/2023	15:03	-	Golden Plover	29	bogs; flying (wintering)	EP
GP011	08/11/2023	13:45	-	Golden Plover	30	bogs; flying, flock flying in circles (wintering)	EP
GP012	14/11/2023	13:03	-	Golden Plover	2	bogs; flying, flying and calling (wintering)	EP
GP013	14/11/2023	13:49	-	Golden Plover	1	bogs; calling, calling, bird not seen (wintering)	EP
GP014	04/01/2024	12:23	-	Golden Plover	110	bogs; flying (wintering)	EP
GP015	04/01/2024	12:56	-	Golden Plover	33	bogs; flying (wintering)	EP
GP017	11/01/2024	13:11	-	Golden Plover	3	bogs; flying (wintering)	EP
GP018	11/01/2024	14:37	-	Golden Plover	60	bogs; flying (wintering)	NS
GP019	11/01/2024	14:44	-	Golden Plover	76	bogs; flying (wintering)	EP

Table 7 - 4 - 12 Golden plover breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
GP001	25/04/2022	16:20	-	Golden Plover	1	upland blanket bog; calling, t7, heard, not seen (singing male; possible breeder)	CH
GP003	26/04/2022	11:12	-	Golden Plover	25	upland blanket bog; flying, t8 (suitable nesting habitat; possible breeder)	CH
GP004	17/05/2022	15:42	-	Golden Plover	1	heath and upland blanket bog; calling, Easky bog nature reserve (suitable nesting habitat; possible breeder)	CH
GP005	13/04/2023	15:21	-	Golden Plover	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
GP006	20/04/2023	13:13	-	Golden Plover	3	bogs; flying, flushed and flew away (suitable nesting habitat; possible breeder)	EP
GP007	24/04/2023	15:26	-	Golden Plover	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
GP009	25/04/2023	18:59	-	Golden Plover	10	bogs; feeding (suitable nesting habitat; possible breeder)	EP

Table 7 - 4 - 13 Golden plover waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GP001	8km survey radius	21/09/2021	13:09	Golden Plover	1	upland blanket bog; foraging on wet brushy grassland, flushed,	NM
GP002	8km survey radius	22/09/2021	08:14	Golden Plover	16	upland blanket bog and cutover bog; roosting/foraging on bog,	NM
GP003	8km survey radius	27/10/2021	17:21	Golden Plover	50	raised bog; flying,	AOD
GP004	8km survey radius	30/11/2021	12:03	Golden Plover	250	bogs and heath; large flock swirling over mountain,	NM
GP005	8km survey radius	09/02/2022	19:04	Golden Plover	3	upland blanket bog; flying, calling, flushed	CH
GP006	8km survey radius	09/02/2022	19:07	Golden Plover	9	upland blanket bog; flying, flushed and formed flock flying at 100m for 2mins	CH
GP007	8km survey radius	09/02/2022	19:09	Golden Plover	6	upland blanket bog; flying, calling, flushed	CH
GP008	8km survey radius	30/03/2022	12:20	Golden Plover	3	upland blanket bog; calling, heard, not seen	CH
GP009	8km survey radius	31/03/2022	15:48	Golden Plover	120	exposed rocky shores; roosting,	CH
GP010	8km survey radius	21/09/2022	13:25	Golden Plover	4	exposed rocky shores; roosting,	CH
GP011	lough minna	06/10/2022	16:41	Golden Plover	1	bogs; roosting,	AOD
GP012	dunmoran strand	20/10/2022	12:50	Golden Plover	200	exposed rocky shores; flying,	AOD
GP013	dunmoran strand	28/11/2022	12:23	Golden Plover	108	exposed rocky shores; roosting,	AOD
GP014	ardogelly	28/11/2022	13:03	Golden Plover	50	wet grassland; roosting,	AOD
GP015	fiddangarrode lough	15/02/2023	14:33	Golden Plover	36	upland blanket bog; flying,	AOD
GP016	dunmoran strand	23/02/2023	16:14	Golden Plover	40	exposed rocky shores; flying,	AOD
GP017	8km survey radius	08/03/2023	11:46	Golden Plover	41	sea inlets and bays; flying,	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GP018	8km survey radius	26/03/2023	00:23	Golden Plover	13	bogs; roosting,	EP
GP019	lough minna	26/10/2023	15:22	Golden Plover	20	upland blanket bog; flying, flushed by hen harrier	AOD
GP020	lough minna	14/11/2023	13:00	Golden Plover	6	upland blanket bog; flying,	AOD
GP021	fiddangarrode lough	14/11/2023	13:22	Golden Plover	180	upland blanket bog; flying, approx. 1km west of site	AOD
GP022	glendarragh lough	14/11/2023	16:39	Golden Plover	10	upland blanket bog; roosting,	AOD
GP023	lough ioe	13/03/2024	14:28	Golden Plover	20	bogs; flying,	NS

1.5 Hen harrier

Table 7 - 4 - 14 Hen harrier incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
HH001	Waterbird Distribution and Abundance Survey; Lough Minna	22/09/2021	15:08	Hen Harrier	1	upland blanket bog, improved agricultural grassland and mixed conifer woodland; flying low across bog and field, disturbed from perch within bog	NM
HH002	Waterbird Distribution and Abundance Survey; Portaghbradagh	29/11/2021	15:32	Hen Harrier	1	mixed conifer woodland, scrub and semi-natural grassland; flew out of perch at edge of forestry and flew low over scrubby grassland	NM
HH003	Breeding Red Grouse Survey; T3	14/03/2022	16:00	Hen Harrier	1	upland blanket bog, heath and conifer plantation; foraging, flying	CH
HH004	Waterbird Distribution and Abundance Survey; 8km Survey Radius	03/08/2022	16:01	Hen Harrier	1	cutover bog; perched, flew low behind heather	CH
HH005	Hen Harrier Roost Survey; HHVP5	25/10/2023	16:21	Hen Harrier	1	bogs; flying, seen on way to hhvp5. female hen harrier	EP
HH006	Waterbird Distribution and Abundance Survey; LOUGH MINNA	26/10/2023	15:21	Hen Harrier	1	upland blanket bog; hunting, male hunting flushed 20 golden plover and 2 snipe. within 500m of site	AOD
HH007	Waterbird Distribution and Abundance Survey; hhvp1 to vp4 onsite	31/01/2024	16:23	Hen Harrier	1	bogs; flying, male	NS
HH008	Waterbird Distribution and Abundance Survey; vp4	31/01/2024	16:33	Hen Harrier	1	bogs; bombing other male, second male bombing other male.	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
HH009	Hen Harrier Roost Survey; dunowla	02/02/2024	11:44	Hen Harrier	1	bogs; hunting, flying, diving, male hen harrier hunting	EP
HH010	Hen Harrier Roost Survey; Easky	02/02/2024	12:35	Hen Harrier	1	bogs; hunting, male hen harrier	EP
HH011	Hen Harrier Roost Survey; HHVP5	02/02/2024	14:43	Hen Harrier	1	bogs; hunting, flying, mobbed, male hen harrier picked up being mobbed by raven, then continued hunting across bog	EP
HH012	Hen Harrier Roost Survey; HHVP8a	06/02/2024	15:35	Hen Harrier	1	bogs and conifer plantation; flying, on way to hhvp. female hh	EP
HH013	Waterbird Distribution and Abundance Survey; Crowagh	07/02/2024	13:15	Hen Harrier	1	bogs; hunting, male	NS
HH014	Hen Harrier Roost Survey; Letterunshin	07/02/2024	14:37	Hen Harrier	1	bogs; hunting, male hen harrier	EP
HH015	Hen Harrier Roost Survey; Dunneill	07/02/2024	15:01	Hen Harrier	1	bogs; flying, male hen harrier	EP
HH016	Waterbird Distribution and Abundance Survey; Crowagh	09/02/2024	14:35	Hen Harrier	1	bogs; hunting, male	NS
HH017	Vantage Point Survey; VP4	20/03/2024	09:15	Hen Harrier	1	bogs; hunting, male	NS

Table 7 - 4 - 15 Hen harrier vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
HH001	VP2	04/11/2021	15:40	Hen Harrier	1	480	440	20	NA	20	NA	0	0	NA	upland blanket bog and conifer plantation; flying and hunting, adult male, low hunting flight, failed attack on snipe	CH
HH002	VP3	13/12/2021	12:20	Hen Harrier	1	180	180	NA	0	NA	0	NA	NA	0	upland blanket bog; foraging, flying, adult male	CH
HH003	VP3	13/12/2021	12:43	Hen Harrier	1	140	140	NA	0	NA	0	NA	NA	0	upland blanket bog; foraging, flying, adult male	CH
HH004	VP2	20/01/2022	15:25	Hen Harrier	1	30	30	0	NA	0	NA	0	0	NA	upland blanket bog; hunting, adult male, caught avian prey	CH
HH005	VP2	20/01/2022	15:30	Hen Harrier	1	-	-	-	NA	-	NA	-	-	NA	upland blanket bog; foraging, adult male plucking and eating avian prey for 25 minutes	CH
HH006	VP2	20/01/2022	16:00	Hen Harrier	1	220	10	10	NA	10	NA	190	0	NA	upland blanket bog; flying, adult male, took off after eating flying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
															high and purposefully towards west	
HH007	VP2	16/08/2022	14:53	Hen Harrier	1	52	25	27	NA	0	NA	0	0	NA	lowland blanket bog and conifer plantation; hunting, came over trees to the east and was hunting over the bog. two kestrel started bombing and it flew up in the air and over the trees and was last seen flying south.	NS
HH008	VP2	16/08/2022	15:00	Hen Harrier	1	150	70	80	NA	0	NA	0	0	NA	lowland blanket bog and conifer plantation; hunting, bombed by 1 kestrel and last seen flying south over the trees to the east.	NS
HH009	VP3	01/12/2022	14:16	Hen Harrier	1	149	149	NA	0	NA	0	NA	NA	0	bogs; flying, male	EP
HH010	VP2	04/01/2023	13:17	Hen Harrier	1	287	210	NA	77	NA	0	NA	NA	0	bogs and conifer plantation; hunting, male hen harrier	EP
HH011	VP2	04/01/2023	14:59	Hen Harrier	1	25	25	NA	0	NA	0	NA	NA	0	bogs; flying, male hen harrier, went out of view behind trees	EP
HH012	VP2	04/01/2023	15:30	Hen Harrier	1	32	24	NA	8	NA	0	NA	NA	0	bogs and conifer plantation; flying, male	EP
HH013	VP3	13/01/2023	13:50	Hen Harrier	1	333	333	NA	0	NA	0	NA	NA	0	bogs; hunting, male hen harrier, hunting and landed for 7 seconds	EP
HH014	VP3	13/01/2023	13:54	Hen Harrier	1	297	297	NA	0	NA	0	NA	NA	0	bogs; hunting, male, same hen harrier which landed after resuming hunting	EP
HH015	VP3	13/01/2023	15:21	Hen Harrier	1	155	155	NA	0	NA	0	NA	NA	0	bogs; hunting, male	EP
HH016	VP5	20/01/2023	12:25	Hen Harrier	1	43	43	NA	0	NA	0	NA	NA	0	bogs; hunting, male	EP
HH017	VP4	31/01/2023	15:50	Hen Harrier	1	21	0	NA	21	NA	0	NA	NA	0	bogs; flying, ringtail hen harrier flying, dipped below hill out of sight	EP
HH018	VP5	16/02/2023	09:14	Hen Harrier	1	30	30	NA	0	NA	0	NA	NA	0	bogs; hunting, male hen harrier disappeared into fog	EP
HH019	VP5	16/02/2023	10:52	Hen Harrier	1	112	112	NA	0	NA	0	NA	NA	0	bogs; hunting, ringtail hen harrier hunting, disappeared below brow of hill	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
HH020	VP2	07/11/2023	14:01	Hen Harrier	1	55	55	0	NA	0	NA	0	0	NA	bogs; foraging, female hen harrier foraging, lost sight behind hill	EP
HH021	VP2	07/11/2023	14:04	Hen Harrier	1	17	17	0	NA	0	NA	0	0	NA		EP
HH022	VP2	07/11/2023	14:09	Hen Harrier	1	8	8	0	NA	0	NA	0	0	NA	bogs; hunting, female hen harrier flying after bird and fell to the ground	EP
HH023	VP2	07/11/2023	14:25	Hen Harrier	1	-	-	-	NA	-	NA	-	-	NA	bogs; hunting, female hen harrier with prey struggling on ground	EP
HH024	VP2	07/11/2023	14:25	Hen Harrier	1	-	-	-	NA	-	NA	-	-	NA	bogs; hunting, female hen harrier feeding on prey on the ground for approx 10mins. lost sight through rain	EP
HH025	VP2	07/11/2023	14:25	Hen Harrier	1	1	1	0	NA	0	NA	0	0	NA	bogs; hunting, hen harrier female flew up struggling with prey	EP
HH026	VP5	08/11/2023	10:38	Hen Harrier	1	20	20	NA	0	NA	0	NA	NA	0	bogs; hunting	NS
HH027	VP5	08/11/2023	10:47	Hen Harrier	1	40	20	NA	20	NA	0	NA	NA	0	bogs; hunting	NS
HH028	VP7	15/11/2023	09:38	Hen Harrier	1	71	71	0	NA	0	NA	0	0	NA	bogs; flying, ringtail flying along bog up towards mountains, flushed up golden plover flock	EP
HH029	VP7	15/11/2023	10:51	Hen Harrier	1	16	0	16	NA	0	NA	0	0	NA	conifer plantation; flying, hen harrier being mobbed by kestrel	EP
HH030	VP7	15/11/2023	10:51	Hen Harrier	1	8	0	8	NA	0	NA	0	0	NA	conifer plantation; flying, still being mobbed by kestrel	EP
HH031	VP7	15/11/2023	10:52	Hen Harrier	1	4	4	0	NA	0	NA	0	0	NA	bogs; flying, still being mobbed by kestrel	EP
HH032	VP7	24/01/2024	10:02	Hen Harrier	1	53	53	NA	0	NA	0	NA	NA	0	bogs; hunting, flying, perched	EP
HH033	VP7	24/01/2024	10:03	Hen Harrier	1	-	-	NA	-	NA	-	NA	NA	-	bogs; perched, female hen harrier perched for 10 seconds	EP
HH034	VP7	24/01/2024	10:04	Hen Harrier	1	5	5	NA	0	NA	0	NA	NA	0	bogs; flying, perched, female hen harrier flew up from perch and landed again	EP
HH035	VP7	24/01/2024	10:06	Hen Harrier	1	23	23	NA	0	NA	0	NA	NA	0	bogs; flying, female hen harrier flew up from perch and landed again	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
HH036	VP7	24/01/2024	10:07	Hen Harrier	1	-	-	NA	-	NA	-	NA	NA	-	bogs; perched, female hen harrier perched	EP
HH037	VP7	24/01/2024	10:08	Hen Harrier	1	89	80	NA	9	NA	0	NA	NA	0	bogs; hunting, flying	EP
HH038	VP3	12/02/2024	14:57	Hen Harrier	1	300	300	NA	0	NA	0	NA	NA	0	bogs; hunting, male	NS
HH039	VP3	12/02/2024	15:20	Hen Harrier	1	240	240	NA	0	NA	0	NA	NA	0	bogs; hunting, male	NS
HH040	VP3	12/02/2024	15:24	Hen Harrier	1	55	55	NA	0	NA	0	NA	NA	0	bogs; hunting, male	NS
HH041	VP7	16/02/2024	12:23	Hen Harrier	1	67	67	NA	0	NA	0	NA	NA	0	bogs; hunting, male	EP
HH042	VP7	16/02/2024	12:23	Hen Harrier	1	-	-	NA	-	NA	-	NA	NA	-	bogs; perched, male perched on bog	EP
HH043	VP7	16/02/2024	12:26	Hen Harrier	1	72	72	NA	0	NA	0	NA	NA	0	bogs; hunting	EP
HH044	VP7	16/02/2024	16:03	Hen Harrier	1	29	0	NA	0	NA	29	NA	NA	0	conifer plantation; flying, male	EP
HH045	VP4	08/04/2024	15:15	Hen Harrier	1	100	100	NA	0	NA	0	NA	NA	0	bogs; hunting, ringtail	NS
HH046	VP4	08/04/2024	15:30	Hen Harrier	1	40	40	NA	0	NA	0	NA	NA	0	bogs; hunting, ringtail	NS
HH047	VP1	29/01/2025	10:30	Hen Harrier	1	20	15	NA	5	NA	0	NA	NA	0	bogs; hunting	NS

Table 7 - 4 - 16 Hen harrier winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
HH001	11/10/2023	14:47	-	Hen Harrier	1	bogs; foraging, female hen harrier foraging (wintering)	EP
HH002	11/10/2023	15:39	-	Hen Harrier	1	bogs; foraging, female hen harrier, probably the same as earlier foraging (wintering)	EP
HH003	04/01/2024	12:03	-	Hen Harrier	1	bogs; hunting, flying, male hen hariier hunting in bog (wintering)	EP
HH004	04/01/2024	12:09	-	Hen Harrier	1	bogs; hunting, flying, male hen harrier hunting across bog (wintering)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
HH005	04/01/2024	12:28	-	Hen Harrier	1	bogs; flying, ringtail hen harrier being mobbed by ravens (wintering)	EP
HH006	11/01/2024	14:05	-	Hen Harrier	1	bogs; hunting, male (wintering)	NS
HH007	16/01/2024	13:09	-	Hen Harrier	1	bogs and lakes and ponds; hunting, male (wintering)	EP

Table 7 - 4 - 17 Hen harrier roost survey data

Ref.	HHVP	Date	Time	Species	Number	Habitat and activity	Surveyor
HH001	HHVP4	07/12/2022	15:03	Hen Harrier	1	bogs, flying, male	EP
HH002	HHVP3	11/01/2023	17:15	Hen Harrier	1	upland blanket bog, hunting, male seen hunting over the lake area at vp3 from hhvp8 for 240 seconds. due to the landscape, i could not determine which direction it went in.	NS
HH003	HHVP8	24/10/2023	18:01	Hen Harrier	1	bogs, flying, male hen harrier	EP
HH004	HHVP2	08/11/2023	16:22	Hen Harrier	1	bogs and conifer plantation, flying, ringtail flying, lost sight over trees	EP
HH005	HHVP4a	14/11/2023	15:04	Hen Harrier	1	bogs and conifer plantation, flying, male hen harrier	EP
HH006	HHVP4a	14/11/2023	15:05	Hen Harrier	1	bogs, foraging, male hen harrier hunting, presumed same bird as before	EP
HH007	HHVP4a	14/11/2023	16:01	Hen Harrier	1	bogs, flying, ringtail hen harrier flying, lost sight over brow of hill	EP
HH008	HHVP7a	22/11/2023	14:56	Hen Harrier	1	bogs, flying, ringtail hen harrier flying across bog and lost sight behind hill.	EP
HH009	HHVP3	01/02/2024	15:55	Hen Harrier	1	bogs, flying, hunting, male hen harrier	EP
HH010	HHVP3	01/02/2024	16:55	Hen Harrier	1	bogs, flying, male hen harrier	EP
HH011	hhvp1	07/02/2024	14:47	Hen Harrier	1	conifer plantation and upland blanket bog, flying, adult male travelling west low over trees	AOD
HH012	hhvp2	15/02/2024	15:40	Hen Harrier	1	upland blanket bog, foraging, adult male foraging moving north east	AOD

Ref.	HHVP	Date	Time	Species	Number	Habitat and activity	Surveyor
HH013	HHVP5b	15/02/2024	16:34	Hen Harrier	1	conifer plantation and bogs, flying, male	EP
HH014	HHVP5b	15/02/2024	16:52	Hen Harrier	1	upland blanket bog, foraging, adult male foraging flying west	AOD
HH015	HHVP3c	11/03/2024	17:26	Hen Harrier	1	bogs, hunting, flying, lost sight over brow of hill	EP
HH016	HHVP3c	11/03/2024	17:40	Hen Harrier	1	bogs, hunting, flying	EP
HH017	HHVP1	13/03/2024	18:20	Hen Harrier	1	upland blanket bog, flying, adult male circled then landed on ground	AOD

Table 7 - 4 - 18 Hen harrier breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
HH001	BR2	28/05/2021	09:02	Hen Harrier	1	conifer plantation, upland blanket bog and wet heath, perched briefly at edge of young conifers before flying low and purposely to west and north over open bog, area of heather scrub and rim of river gully. male - no breeding behaviour observed, appeared to be hunting	suitable nesting habitat; possible breeder	NM

1.6 Merlin

Table 7 - 4 - 19 Merlin incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ML001	Breeding Woodcock Survey; in south-western young forestry	09/06/2021	22:02	Merlin	1	conifer plantation, upland blanket bog and cutover bog; flying low along edge and over young forestry, commuting, no breeding behaviour observed	NM
ML002	Breeding Walkover Survey; Lough Easky	24/06/2021	19:17	Merlin	1	conifer plantation and upland blanket bog; took flight from tree, flushed, lost from view, female type	CD
ML003	Waterbird Distribution and Abundance Survey; Crowagh	12/08/2021	12:34	Merlin	1	cutover bog; perched on turf pile, then flying away low and rapidly across bog	NM
ML004	Waterbird Distribution and Abundance Survey; Crowagh	26/08/2021	13:54	Merlin	1	bogs and mixed conifer woodland; flying low and rapidly along forestry track/river	NM
ML005	Waterbird Distribution and Abundance Survey; Easky	22/09/2021	08:33	Merlin	1	upland blanket bog, cutover bog and mixed conifer woodland; flying low across bog, battling with wind	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ML006	Waterbird Distribution and Abundance Survey; Lough Minna	27/10/2021	17:28	Merlin	1	raised bog; flying	AOD
ML007	Winter Walkover Survey; T5	05/11/2021	14:18	Merlin	1	upland blanket bog; flying, adult male interacting with another merlin, either female or juvenile	CH
ML008	Winter Walkover Survey; T5	05/11/2021	14:20	Merlin	1	upland blanket bog; flying, either juvenile or female interacting with adult male merlin	CH
ML009	Hen Harrier Roost Survey; HHVP7	10/11/2021	16:02	Merlin	1	upland blanket bog; flying, landing, direct flight to land amongst heather, and did not reappear	CH
ML010	Hen Harrier Roost Survey; HHVP2	16/11/2021	16:03	Merlin	1	upland blanket bog; flying, flying directly towards known Easky roost site at dusk	CH
ML011	Hen Harrier Roost Survey; HHVP6	24/11/2021	08:20	Merlin	1	cutover bog; flying, landing, preening, landed on turf stack & stayed preening until end of survey (>60mins)	CH
ML012	Hen Harrier Roost Survey; HHVP4	01/12/2021	15:34	Merlin	1	lowland blanket bog and eroding/upland rivers; flying, foraging, hunting/chasing a meadow pipit	CH
ML013	Hen Harrier Roost Survey; HHVP3	02/12/2021	15:47	Merlin	1	cutover bog; flying, dropped low before disappearing in area of gorse bushes	CH
ML014	Hen Harrier Roost Survey; HHVP7	13/12/2021	15:30	Merlin	1	upland blanket bog; flying	CH
ML015	Waterbird Distribution and Abundance Survey; Easky	07/01/2022	11:44	Merlin	1	cutover bog; flying and landing, female travelling between turf stacks	CH
ML016	Hen Harrier Roost Survey; HHVP4	11/01/2022	17:07	Merlin	1	upland blanket bog and eroding/upland rivers; flying, possibly went to ground, lost sight of it in fading light against heather	CH
ML017	Waterbird Distribution and Abundance Survey; HHVP2	25/01/2022	12:00	Merlin	1	upland blanket bog; flying	CH
ML018	Waterbird Distribution and Abundance Survey; Fiddangarrode	09/02/2022	13:40	Merlin	1	cutover bog; foraging, chasing small passerine	CH
ML019	Breeding Red Grouse Survey; T2	11/03/2022	16:43	Merlin	1	upland blanket bog and heath; foraging, preening, landing, flying, landed on fence post for c.3 mins	CH
ML020	Hen Harrier Roost Survey; HHVP6	24/03/2022	17:25	Merlin	1	cutover bog; perched, preening, perched on bridge for >30 mins. flew off between 17:58 & 18:00	CH
ML021	Hen Harrier Roost Survey; HHVP8	25/03/2022	17:25	Merlin	1	lowland blanket bog; perched, preening, flying, preened for >30 mins. flew off at 18:00, disappearing quickly in dip/little valley	CH
ML022	Hen Harrier Roost Survey; HHVP4	29/03/2022	18:25	Merlin	1	lowland blanket bog; flying	NS
ML023	Hen Harrier Roost Survey; HHVP4	29/03/2022	18:56	Merlin	1	lowland blanket bog; flying	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ML024	Breeding Walkover Survey; T2	11/04/2022	13:48	Merlin	1	cutover bog and conifer plantation; flying	CH
ML025	Breeding Raptor Survey; BR6	23/05/2022	12:53	Merlin	1	exposed rock and heath; calling, heard, not seen	CH
ML026	Breeding Raptor Survey; BR3	25/05/2022	17:10	Merlin	1	heath and exposed rock; mobbing gulls, female: perched in two locations after gulls departed, then vanished into heather, probable nest site	CH
ML027	Breeding Raptor Survey; BR4	08/06/2022	15:28	Merlin	1	exposed rock and heath; flying, quick flight between boulders, disappeared behind boulder, female or juvenile	CH
ML028	Breeding Walkover Survey; T4	30/06/2022	10:04	Merlin	2	exposed rock; calling, preening, short flights, 2 fledglings	CH
ML029	Vantage Point Survey; VP5	27/07/2022	13:05	Merlin	1	conifer plantation and lowland blanket bog; hunting, flew out of trees, down the road and back into the forestry.	NS
ML030	Vantage Point Survey; VP5	27/07/2022	17:35	Merlin	1	lowland blanket bog and conifer plantation; flying, flew from bog into trees	NS
ML031	Waterbird Distribution and Abundance Survey; 8km Survey Radius	04/08/2022	10:23	Merlin	1	exposed rock; perched on boulder, juvenile, at confirmed nest site	CH
ML032	Waterbird Distribution and Abundance Survey; 8km Survey Radius	30/08/2022	12:44	Merlin	1	cutover bog; flushed from turf stack	CH
ML033	Waterbird Distribution and Abundance Survey; Dunmore West	06/10/2022	17:09	Merlin	1	improved agricultural grassland; flying, juvenile female flew over road	AOD
ML034	Vantage Point Survey; VP8	12/10/2022	10:20	Merlin	1	upland blanket bog; hunting, heard a long-tailed tit calling and seen a merlin chasing it up the mountain. merlin hunted it down further up the hill.	NS
ML035	Vantage Point Survey; VP3	20/10/2022	13:35	Merlin	1	lowland blanket bog; hunting, seen hunting on way home from vantage point. chasing a meadow pipit but failed and headed north-west	NS
ML036	Hen Harrier Roost Survey; HHVP3	25/10/2022	17:20	Merlin	1	lowland blanket bog; hunting	NS
ML067	Hen Harrier Roost Survey; HHVP3	25/10/2022	17:20	Merlin	1	lowland blanket bog; hunting	NS
ML038	Hen Harrier Roost Survey; HHVP6	10/11/2022	15:12	Merlin	1	bogs; perching, perched on pile of turf. flew east to forestry	NS
ML039	Hen Harrier Roost Survey; HHVP6	10/11/2022	16:32	Merlin	1	bogs; perching, perched on stack of turf again and flew south.	NS
ML040	Hen Harrier Roost Survey; HHVP2	16/11/2022	14:54	Merlin	1	lowland blanket bog; hunting, merlin was perched on fencing post then flew south onto another post	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ML041	Hen Harrier Roost Survey; HHVP2	16/11/2022	15:05	Merlin	1	lowland blanket bog; hunting, merlin was perched on post for 7 minutes before hunting over the bog, circling back and landing on post again.	NS
ML042	Hen Harrier Roost Survey; HHVP2	16/11/2022	15:10	Merlin	1	lowland blanket bog; flying, merlin flew south over the mountain.	NS
ML043	Hen Harrier Roost Survey; Lough minna	05/12/2022	16:12	Merlin	1	bogs; flying, heard snipe calling and merlin flew up and disappeared behind hill	EP
ML044	Hen Harrier Roost Survey; HHVP4	27/02/2023	18:01	Merlin	1	bogs; hunting, chasing unidentified small bird	EP
ML045	Hen Harrier Roost Survey; HHVP8	24/10/2023	17:43	Merlin	1	bogs; hunting, merlin chasing after prey	EP
ML046	Vantage Point Survey; VP3	09/11/2023	13:20	Merlin	1	bogs; flying, male, flushed by van	NS
ML047	Vantage Point Survey; VP3	09/11/2023	13:29	Merlin	1	bogs; flying, male	NS
ML048	Vantage Point Survey; VP3	09/11/2023	13:40	Merlin	1	bogs; flying, male	NS
ML049	Vantage Point Survey; Cooper's Lodge	22/11/2023	13:40	Merlin	1	bogs; perched, seen after a survey	NS
ML050	Vantage Point Survey; Cooper's Lodge	22/11/2023	13:43	Merlin	1	bogs; perched, same female	NS
ML051	Vantage Point Survey; Cooper's Lodge	22/11/2023	13:50	Merlin	1	bogs; preening, same female as before preening stack of turf for 25 mins	NS
LM052	Hen Harrier Roost Survey; Dunowla	22/11/2023	14:47	Merlin	1	bogs; flying	EP
ML053	Vantage Point Survey; VP3	18/12/2023	10:24	Merlin	1	bogs; flying	NS
ML054	Waterbird Distribution and Abundance Survey; Crowagh	07/02/2024	13:15	Merlin	1	bogs; hunting	NS
ML055	Hen Harrier Roost Survey; HHVP6	15/02/2024	15:43	Merlin	1	upland blanket bog; hunting, perched, female hunting. Perched on bog several mins flew south.	AOD
ML056	Hen Harrier Roost Survey; HHVP6	15/02/2024	17:29	Merlin	1	upland blanket bog; flying, female flying high then dropped to bog	AOD
ML057	Hen Harrier Roost Survey; Kings Mountain	26/02/2024	16:59	Merlin	1	bogs; flying	EP
ML058	Winter Walkover Survey; VP4	14/03/2024	16:00	Merlin	1	conifer plantation and upland blanket bog; flying over	AOD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ML059	Vantage Point Survey; Tawnadremira	26/06/2024	10:00	Merlin	1	conifer plantation; perched, taking off., merlin observed while walking to VP7, briefly perched in conifer tree, dropped out of sight.	CM

Table 7 - 4 - 20 Merlin vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
ML001	VP1	07/09/2021	19:23	Merlin	1	-	-	-	NA	-	NA	-	-	NA	bogs and semi-natural grassland; perching, perched on fence post at corner of forestry for a long time - departure was missed	NM
ML002	VP3	28/09/2021	18:58	Merlin	1	20	20	NA	0	NA	0	NA	NA	0	bogs; flying, male bird observed landing on ridge to the north of vantage point location	CR
ML003	VP3	28/09/2021	18:59	Merlin	1	-	-	NA	-	NA	-	NA	NA	-	bogs; perching, perched on rock, same male bird observed flying at 18:58	CR
ML004	VP3	28/09/2021	19:02	Merlin	1	23	23	NA	0	NA	0	NA	NA	0	bogs; flying, same male bird observed at 18:58. last seen heading north	CR
ML005	VP5	27/10/2021	09:25	Merlin	1	40	20	NA	20	NA	0	NA	NA	0	upland blanket bog; flying, landing, adult male	CH
ML006	VP5	27/10/2021	10:00	Merlin	1	40	10	NA	20	NA	10	NA	NA	0	upland blanket bog; flying, hunting, landing, adult male, unsuccessful chase of meadow pipits & landed on fence post	CH
ML007	VP5	27/10/2021	10:07	Merlin	1	10	10	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, took off from fence post	CH
ML008	VP4	18/11/2021	11:08	Merlin	1	-	-	-	NA	-	NA	-	-	NA	bogs and heath; perching, perched on fence post within bog gully - perched for over 30mins before disappearing north across bog	NM
ML009	VP3	13/12/2021	12:20	Merlin	1	40	0	NA	40	NA	0	NA	NA	0	upland blanket bog; foraging, flying, hunting a snipe; watching hen harrier at same time so did not see outcome	CH
ML010	VP7	17/12/2021	11:04	Merlin	1	65	65	0	NA	0	NA	0	0	NA	bogs, heath and mixed conifer woodland; flying, flying low along	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
															forestry / bog edge before vanishing into forestry	
ML011	VP1	17/12/2021	12:43	Merlin	1	20	20	NA	0	NA	0	NA	NA	0	cutover bog; flying	CH
ML012	VP5	10/01/2022	14:57	Merlin	1	-	-	-	NA	-	NA	-	-	NA	mixed conifer woodland, upland blanket bog and semi-natural grassland; perching, perched on fence post at edge of forestry	NM
ML013	VP5	10/01/2022	16:19	Merlin	1	90	90	0	NA	0	NA	0	0	NA	bogs and heath; flying, flying low and rapidly across bog / heather moorland	NM
ML014	VP4	12/04/2022	06:53	Merlin	1	40	0	NA	0	NA	0	NA	NA	40	heath, bogs and conifer plantation; flying rapidly/determinately, lost sight of it when it flew through low hanging clouds	CH
ML015	VP1	20/04/2022	08:44	Merlin	1	42	42	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, female	NS
ML016	VP1	21/06/2022	20:20	Merlin	1	15	15	NA	0	NA	0	NA	NA	0	lowland blanket bog; flying	NS
ML017	VP5	27/07/2022	11:29	Merlin	1	6	6	NA	0	NA	0	NA	NA	0	upland blanket bog; hunting, merlin being bombed by skylark, landed on fencing post	NS
ML018	VP5	27/07/2022	11:40	Merlin	1	15	15	NA	0	NA	0	NA	NA	0	upland blanket bog; hunting, flew west direction	NS
ML019	VP5	27/07/2022	12:26	Merlin	1	10	10	NA	0	NA	0	NA	NA	0	upland blanket bog; hunting	NS
ML020	VP4	09/08/2022	14:39	Merlin	1	45	0	NA	45	NA	0	NA	NA	0	bogs and conifer plantation; flying	CH
ML021	VP4	09/08/2022	15:34	Merlin	1	35	0	NA	35	NA	0	NA	NA	0	bogs and heath; flying	CH
ML022	VP5	18/08/2022	15:09	Merlin	1	40	40	NA	0	NA	0	NA	NA	0	bogs and wet grassland; flying, rapid low flight	CH
ML023	VP5	24/08/2022	09:57	Merlin	1	15	5	NA	10	NA	0	NA	NA	0	bogs; flying	CH
ML024	VP3	01/09/2022	16:19	Merlin	1	-	-	NA	-	NA	-	NA	NA	-	bogs; perching, preening, adult male, perched here from start of survey (70 minutes)	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
ML025	VP3	01/09/2022	16:21	Merlin	1	10	10	NA	0	NA	0	NA	NA	0	bogs; aggressive interaction with a kestrel and perched again, was being mobbed by a kestrel (added following kestrel activity description)	CH
ML026	VP3	01/09/2022	16:22	Merlin	1	-	-	NA	-	NA	-	NA	NA	-	bogs; perching, adult male here for 10 mins	CH
ML027	VP3	01/09/2022	16:24	Merlin	1	40	40	NA	0	NA	0	NA	NA	0	bogs; flying, adult male	CH
ML028	VP3	01/09/2022	16:35	Merlin	1	-	-	NA	-	NA	-	NA	NA	-	bogs; perching, adult male	CH
ML029	VP3	01/09/2022	17:21	Merlin	1	25	25	NA	0	NA	0	NA	NA	0	bogs; flying, landing	CH
ML030	VP5	06/09/2022	16:59	Merlin	1	350	0	NA	30	NA	320	NA	NA	0	bogs; foraging, female or juvenile chasing small birds	CH
ML031	VP8	12/10/2022	10:30	Merlin	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; hunting	NS
ML032	VP8	12/10/2022	11:01	Merlin	1	15	15	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	NS
ML033	VP3	20/10/2022	12:20	Merlin	1	40	40	NA	0	NA	0	NA	NA	0	lowland blanket bog; hunting	NS
ML034	VP3	20/10/2022	12:21	Merlin	1	-	-	NA	-	NA	-	NA	NA	-	lowland blanket bog; perching	NS
ML035	VP3	20/10/2022	12:22	Merlin	1	25	25	NA	0	NA	0	NA	NA	0	lowland blanket bog; hunting	NS
ML036	VP5	23/11/2022	15:27	Merlin	1	13	13	NA	0	NA	0	NA	NA	0	bogs; flying, flying and landed in bog behind hummock	EP
ML037	VP1	24/11/2022	14:47	Merlin	1	27	27	NA	0	NA	0	NA	NA	0	bogs; flying, female/juvenile flying then landed on pile of peat and flew off again behind brow of bog	EP
ML038	VP5	08/06/2023	14:20	Merlin	1	45	45	NA	0	NA	0	NA	NA	0	bogs; hunting	NS
ML039	VP5	23/01/2024	09:02	Merlin	1	7	7	NA	0	NA	0	NA	NA	0	bogs; hunting, flying, diving	EP
ML040	VP3	12/02/2024	15:06	Merlin	1	10	10	NA	0	NA	0	NA	NA	0	bogs; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
ML041	VP7	16/02/2024	13:06	Merlin	1	12	12	NA	0	NA	0	NA	NA	0	bogs; flying, female flew and landed on heather	EP
ML042	VP7	16/02/2024	13:07	Merlin	1	-	-	NA	-	NA	-	NA	NA	-	bogs; perched, female perched on heather for 30 seconds	EP
ML043	VP7	16/02/2024	13:08	Merlin	1	21	21	NA	0	NA	0	NA	NA	0	bogs; hunting, chasing, female hunting and chasing prey, lost sight	EP
ML044	VP7	16/02/2024	13:10	Merlin	1	31	31	NA	0	NA	0	NA	NA	0	bogs; flying, female	EP

Table 7 - 4 - 21 Merlin winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
ML001	05/11/2021	11:36	-	Merlin	1	upland blanket bog; flying (wintering)	CH
ML002	05/11/2021	12:17	-	Merlin	1	upland blanket bog and cutover bog; flying, landed briefly on turf stack (wintering)	CH
ML003	04/01/2024	11:21	-	Merlin	1	bogs; flying, merlin perched on turf stack, flew off hunting on bog (wintering)	EP
ML004	20/03/2024	17:02	-	Merlin	1	upland blanket bog; travelling, female flying over (suitable nesting habitat; possible breeder)	AOD

Table 7 - 4 - 22 Merlin breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
ML001	11/04/2022	11:12	-	Merlin	1	cutover bog and heath; flying, t2 (suitable nesting habitat; possible breeder)	CH
ML002	01/06/2022	11:57	-	Merlin	1	conifer plantation and bogs; flying (suitable nesting habitat; possible breeder)	CH
ML003	28/06/2022	17:34	-	Merlin	1	bogs; flying, female or juvenile (suitable nesting habitat; possible breeder)	CH
ML004	18/04/2024	13:15	T4	Merlin	1	bogs; hunting, female (suitable nesting habitat; possible breeder)	NS

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
ML005	23/07/2024	14:00	T9	Merlin	1	conifer plantation and bogs; hunting, brief sighting of merlin hunting (suitable nesting habitat; possible breeder)	NS

Table 7 - 4 - 23 Merlin breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
ML001	BR2	29/04/2021	10:45	Merlin	1	wet heath and upland blanket bog, flying low, rapidly and frantically across moorland, perched in high heather thicket briefly	suitable nesting habitat; possible breeder	NM
ML002	BRT1	25/05/2021	10:37	Merlin	1	conifer plantation and improved agricultural grassland, flying over mid-young age conifer plantation	flyover; non-breeding	NM
ML003	BR8	28/05/2021	06:26	Merlin	1	conifer plantation and upland blanket bog, perched on tree at edge of young forestry, flew away and weaving roughly north-east, no breeding behaviour witnessed	suitable nesting habitat; possible breeder	NM
ML004	BR1	20/07/2021	15:02	Merlin	1	upland blanket bog, cutover bog and conifer plantation, emerging from scrub along stream. flying low across open moor, road and along forest fringe, perched for a time in forestry before continuing flying along fringe in west direction uphill	suitable nesting habitat; possible breeder	NM
ML005	BR3	22/07/2021	07:47	Merlin	1	mixed conifer woodland and upland blanket bog, flying low along forestry fringes and along river, disappearing into forestry but location unclear	suitable nesting habitat; possible breeder	NM
ML006	BR1	13/04/2022	16:34	Merlin	1	heath, bogs and conifer plantation, flying	suitable nesting habitat; possible breeder	CH
ML007	BR1	13/04/2022	18:57	Merlin	1	heath and bogs, remains of kills & pellets on fence posts here	suitable nesting habitat; possible breeder	CH
ML010	BR10	19/05/2022	18:32	Merlin	1	heath and exposed rock, flying, same female, disappeared over mountain ridge	suitable nesting habitat; possible breeder	CH
ML013	BR10	09/06/2022	18:14	Merlin	1	heath and exposed rock, flying, foraging, half attempt to chase meadow pipit, landing a few times before disappearing into heather	suitable nesting habitat; possible breeder	CH
ML014	BR10	26/07/2022	16:19	Merlin	2	exposed rock and bogs, flying, calling, male bird flew out of sight to north, female followed a while and returned (next record)	suitable nesting habitat; possible breeder	CH
ML017	BR10	26/07/2022	16:37	Merlin	2	exposed rock and bogs, flying, calling	suitable nesting habitat; possible breeder	CH
ML020	BR3	14/04/2023	14:06	Merlin	1	bogs, hunting	suitable nesting habitat; possible breeder	EP

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
ML021	BRT12c	02/07/2024	11:48	Merlin	1	conifer plantation and lakes and ponds, flying, brief flight across lake in the direction of firebreak and open bog.	suitable nesting habitat; possible breeder	CM
ML022	BRT12	11/07/2024	09:45	Merlin	1	conifer plantation and bogs, flying, descending rapidly over forestry.	suitable nesting habitat; possible breeder	CM

1.7 Peregrine falcon

Table 7 - 4 - 24 Peregrine falcon incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
PE001	Waterbird Distribution and Abundance Survey; Lough Aghree	07/10/2021	15:07	Peregrine Falcon	2	raised bog and lakes and ponds; flying, male and female (likely breeding pair)	AOD
PE002	Waterbird Distribution and Abundance Survey; Ballynahowna bog	15/11/2021	09:53	Peregrine Falcon	1	bogs; commuting east across bog	NM
PE003	Hen Harrier Roost Survey; HHVP6	04/01/2022	16:26	Peregrine Falcon	1	cutover bog; preening, flying, took off from turf stack	CH
PE004	Waterbird Distribution and Abundance Survey; 8km Survey Radius	03/08/2022	11:48	Peregrine Falcon	2	exposed rock; flying, calling, at confirmed nest site	CH
PE005	Waterbird Distribution and Abundance Survey; 8km Survey Radius	29/08/2022	14:52	Peregrine Falcon	2	bogs; flying, calling, family	CH
PE006	Waterbird Distribution and Abundance Survey; Lough Easky	24/02/2023	16:42	Peregrine Falcon	1	upland blanket bog and lakes and ponds; flying, adult male traveling towards site	AOD
PE007	Hen Harrier Roost Survey; HHVP5	27/03/2023	14:55	Peregrine Falcon	1	conifer plantation and bogs; roosting, peregrine preening in tree, lost sight as it flew off tree into bog	EP
PE008	Vantage Point Survey; VP4	11/08/2023	18:20	Peregrine Falcon	1	lakes and ponds and bogs; flying, seen after survey flying over lake and heading north	NS
PE009	Waterbird Distribution and Abundance Survey; Aughris head	06/09/2023	12:30	Peregrine Falcon	1	exposed rocky shores; hunting, flushed sanderlings from rocky shore, chased them over water for 20s before flying inland.	NS
PE010	Hen Harrier Roost Survey; HHVP3	12/10/2023	18:57	Peregrine Falcon	1	bogs; flying	EP
PE011	Waterbird Distribution and Abundance Survey; Tra Bhui	06/12/2023	12:40	Peregrine Falcon	1	sand shores; hunting	NS
PE012	Waterbird Distribution and Abundance Survey; Garryduff	04/01/2024	12:30	Peregrine Falcon	1	improved agricultural grassland and lakes and ponds; hunting	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
PE013	Breeding Red Grouse Survey; dunowla	27/02/2024	10:42	Peregrine Falcon	2	bogs; flying, hunting, displaying, male and female displaying and chasing each other	EP
PE014	Waterbird Distribution and Abundance Survey; Lough Aghree	27/02/2024	16:38	Peregrine Falcon	1	lakes and ponds; hunting	NS
PE015	Waterbird Distribution and Abundance Survey; Lough Aghree	27/02/2024	16:52	Peregrine Falcon	2	lakes and ponds and bogs; flying	NS

Table 7 - 4 - 25 Peregrine falcon vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
PE001	VP3	28/09/2021	16:36	Peregrine Falcon	1	121	15	NA	20	NA	60	NA	NA	26	bogs; flying, adult, initially observed to the northeast flying at low altitude. eventually gained high altitude and was seen heading north	CR
PE002	VP3	28/09/2021	18:40	Peregrine Falcon	1	100	10	NA	10	NA	80	NA	NA	0	bogs; flying, adult, last seen heading west before descending below ridgeline	CR
PE003	VP4	16/12/2021	09:40	Peregrine Falcon	1	100	0	NA	0	NA	80	NA	NA	20	upland blanket bog; flying	CH
PE004	VP6	08/07/2022	13:09	Peregrine Falcon	2	520	0	NA	0	NA	0	NA	NA	520	improved agricultural grassland; soaring	CH
PE005	VP6	05/08/2022	10:38	Peregrine Falcon	3	550	0	NA	0	NA	350	NA	NA	200	bogs; flying, chasing, fledglings	CH
PE006	VP6	05/08/2022	10:43	Peregrine Falcon	3	100	0	NA	0	NA	100	NA	NA	0	bogs; flying, chasing	CH
PE007	VP6	31/08/2022	14:27	Peregrine Falcon	1	440	0	NA	0	NA	200	NA	NA	240	improved agricultural grassland, bogs and conifer plantation; flying	CH
PE008	VP6	29/11/2022	15:23	Peregrine Falcon	1	54	54	NA	0	NA	0	NA	NA	0	bogs; flying, flying and then landed on hummock	EP
PE009	VP6	29/11/2022	15:24	Peregrine Falcon	1	47	47	NA	0	NA	0	NA	NA	0	bogs; flying, same peregrine which landed on hummock	EP
PE010	VP4	08/12/2022	09:30	Peregrine Falcon	1	59	0	NA	10	NA	49	NA	NA	0	conifer plantation; flying	EP
PE011	VP6	05/01/2024	09:28	Peregrine Falcon	1	68	0	NA	0	NA	68	NA	NA	0	improved grassland, wet grassland and bogs; hunting, flying, hunting rook and then flew off towards mountain	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
PE012	VP6	05/01/2024	11:31	Peregrine Falcon	1	26	1	NA	1	NA	24	NA	NA	0	improved grassland and bogs; hunting, flying, hovering and then dove down	EP
PE013	VP6	05/01/2024	12:26	Peregrine Falcon	1	127	0	NA	0	NA	50	NA	NA	77	bogs, improved grassland and conifer plantation; hunting, flying, hovering high in sky and then dove down towards ground	EP
PE014	VP8	19/02/2024	17:40	Peregrine Falcon	1	39	0	NA	0	NA	39	NA	NA	0	bogs; flying	EP
PE015	VP5	13/03/2024	08:04	Peregrine Falcon	1	39	1	NA	1	NA	37	NA	NA	0	bogs, conifer plantation and mixed broadleaved woodland; hunting, flying, gliding, diving	EP
PE016	VP6	13/06/2024	18:11	Peregrine Falcon	1	40	0	NA	0	NA	40	NA	NA	0	bogs and improved agricultural grassland; soaring, spotted flying high above buzzard.	CM
PE017	VP8	25/11/2024	15:10	Peregrine Falcon	1	70	0	NA	0	NA	70	NA	NA	0	bogs; flying	NS

Table 7 - 4 - 26 Peregrine falcon breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
PE001	25/06/2024	14:30	T1	Peregrine Falcon	1	bogs; hunting (suitable nesting habitat; possible breeder)	NS

Table 7 - 4 - 27 Peregrine falcon breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
PE001	BR3	22/04/2022	08:39	Peregrine Falcon	1	upland blanket bog, flying, perched, preening, landed and preened for 5 minutes	flyover; non-breeding	CH
PE002	BR3	22/04/2022	08:42	Peregrine Falcon	1	upland blanket bog, flying, same bird as earlier record, gained height very quickly soaring out of sight	flyover; non-breeding	CH
PE003	BR4	08/06/2022	13:57	Peregrine Falcon	1	conifer plantation and improved agricultural grassland, foraging, only a short glimpse as stoop came close to ground, unknown sex or age	flyover; non-breeding	CH
PE004	BR4	08/06/2022	14:46	Peregrine Falcon	1	improved agricultural grassland and conifer plantation, flying, sub-adult bird, very tatty feathers	summering; non-breeding	CH

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
PE005	BR8	23/06/2022	10:17	Peregrine Falcon	1	exposed rock, calling, heard, not seen	suitable nesting habitat; possible breeder	CH
PE008	BR3	14/04/2023	13:46	Peregrine Falcon	1	bogs and conifer plantation, hunting, perched in tree and flew down into bog hunting	flyover; non-breeding	EP
PE009	BR9	25/04/2023	16:48	Peregrine Falcon	1	bogs, flying	flyover; non-breeding	EP
PE010	BR4	25/05/2023	14:54	Peregrine Falcon	1	bogs, calling	suitable nesting habitat; possible breeder	EP
PE011	BR7	25/05/2023	15:26	Peregrine Falcon	1	bogs and improved grassland, flying	suitable nesting habitat; possible breeder	EP
PE013	BR10	11/07/2023	15:34	Peregrine Falcon	1	bogs, hunting, flew behind brow of hill and lost from view	flyover; non-breeding	EP
PE014	BR2	13/07/2023	18:17	Peregrine Falcon	1	bogs, flying, landing, landed in bog	flyover; non-breeding	EP
PE015	BR2	13/07/2023	18:39	Peregrine Falcon	1	bogs, flying, flew up out of bog after raven pair fly overhead	flyover; non-breeding	EP
PE016	BR3	22/05/2024	12:45	Peregrine Falcon	1	conifer plantation, improved agricultural grassland and bogs, soaring	suitable nesting habitat; possible breeder	CM
PE017	BR3	22/05/2024	13:14	Peregrine Falcon	1	conifer plantation, improved agricultural grassland and bogs, hunting, stooping	suitable nesting habitat; possible breeder	CM
PE018	BR3	22/05/2024	13:14	Peregrine Falcon	1	improved agricultural grassland and bogs, hunting, stooping	suitable nesting habitat; possible breeder	CM
PE020	BR1	27/05/2024	20:07	Peregrine Falcon	1	bogs and improved agricultural grassland, hunting	suitable nesting habitat; possible breeder	CM
PE021	BR11	30/05/2024	11:22	Peregrine Falcon	1	bogs, flying	suitable nesting habitat; possible breeder	CM
PE022	BR11	06/06/2024	16:02	Peregrine Falcon	1	bogs and improved agricultural grassland, hunting, stooping	suitable nesting habitat; possible breeder	CM

1.8 Little egret

Table 7 - 4 - 28 Little egret incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ET001	Hen Harrier Roost Survey; HHVP4	17/10/2023	18:09	Little Egret	2	bogs; flying	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ET002	Hen Harrier Roost Survey; HHVP4	17/10/2023	18:43	Little Egret	2	bogs and conifer plantation; flying	EP

Table 7 - 4 - 29 Little egret waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ET001	alternan park	13/12/2022	13:09	Little Egret	1	exposed rocky shroes; foraging,	NS
ET002	corkagh beg	17/11/2023	10:30	Little Egret	2	sand shores; foraging,	NS

1.9 Red-throated diver

Table 7 - 4 - 30 Red-throated diver winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
RH001	19/10/2023	14:50	-	Red-throated Diver	1	bogs; flying (wintering)	EP

Table 7 - 4 - 31 Red-throated diver winter walkover survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RH001	8km survey radius	13/08/2021	18:13	Red-throated Diver	1	dystrophic lakes; swimming and diving on lake,	NM
RH002	8km survey radius	21/12/2021	13:54	Red-throated Diver	2	open marine water; bathing, preening,	CH
RH003	8km survey radius	21/12/2021	14:31	Red-throated Diver	2	sea inlets and bays; interacting,	CH
RH004	8km survey radius	06/01/2022	11:02	Red-throated Diver	1	sea inlets and bays; preening,	CH
RH005	8km survey radius	25/01/2022	15:58	Red-throated Diver	1	sea inlets and bays; foraging,	CH
RH006	8km survey radius	26/01/2022	14:01	Red-throated Diver	1	sea inlets and bays; foraging,	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RH007	8km survey radius	09/02/2022	16:52	Red-throated Diver	1	sea inlets and bays; foraging,	CH
RH008	8km survey radius	25/02/2022	15:55	Red-throated Diver	1	sea inlets and bays; foraging,	CH
RH009	8km survey radius	31/03/2022	14:23	Red-throated Diver	1	sea inlets and bays; foraging,	CH
RH010	8km survey radius	07/04/2022	10:26	Red-throated Diver	1	acid oligotrophic lakes; feeding,	NS
RH012	donaghintraine	15/12/2022	10:25	Red-throated Diver	1	open marine water; diving,	NS
RH013	doonycoy	15/12/2022	12:00	Red-throated Diver	1	sea inlets and bays; diving,	NS
RH014	alternan park	12/01/2023	10:00	Red-throated Diver	1	marine water body; foraging,	NS
RH015	pollnadivva pier	12/01/2023	12:00	Red-throated Diver	1	marine water body; foraging,	NS
RH011	dunmoran strand	27/01/2023	10:44	Red-throated Diver	2	marine water body; foraging,	NS
RH016	alternan park	27/01/2023	16:15	Red-throated Diver	1	open marine water; diving,	NS
RH017	corkagh beg	17/11/2023	10:30	Red-throated Diver	3	open marine water; diving,	NS

1.10 Whooper swan

Table 7 - 4 - 32 Whooper swan incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WS001	Hen Harrier Roost Survey; HHVP4	03/11/2021	15:55	Whooper Swan	3	improved agricultural grassland; flying	CH
WS002	Hen Harrier Roost Survey; HHVP3	19/11/2021	16:25	Whooper Swan	8	improved agricultural grassland and upland blanket bog; flying, dropped low and disappeared behind forestry	CH
WS003	Hen Harrier Roost Survey; HHVP2	16/11/2022	16:53	Whooper Swan	9	lowland blanket bog; flying	NS
WS004	Hen Harrier Roost Survey; Rathgoonaun	05/12/2022	14:44	Whooper Swan	4	bogs; flying, seen flying while driving to hhvp3	EP

Table 7 - 4 - 33 Whooper swan vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
WS001	VP8	21/10/2021	08:41	Whooper Swan	7	120	0	NA	0	NA	40	NA	NA	80	upland blanket bog and conifer plantation; flying	CH
WS002	VP2	22/10/2021	10:00	Whooper Swan	9	15	15	0	NA	0	NA	0	0	NA	upland blanket bog and lakes and ponds; flying, landing, heard them behind me and turned to see them just landing	CH
WS003	VP2	22/10/2021	10:55	Whooper Swan	9	120	20	20	NA	20	NA	40	20	NA	upland blanket bog, lakes and ponds and conifer plantation; flying, took off from lake	CH
WS004	VP3	19/11/2021	10:06	Whooper Swan	16	250	0	0	NA	250	NA	0	0	NA	bogs and improved agricultural grassland; flying, flying north-east along bog / farmland fringes	NM
WS005	VP1	17/12/2021	13:37	Whooper Swan	4	200	0	NA	0	NA	0	NA	NA	200	improved agricultural grassland; flying	CH
WS006	VP3	09/03/2022	18:14	Whooper Swan	2	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, 2 whooper swans flew south	NS
WS007	VP3	20/10/2022	07:40	Whooper Swan	6	-	-	NA	-	NA	-	NA	NA	-	lakes and ponds and lowland blanket bog; feeding	NS
WS008	VP6	18/11/2022	16:56	Whooper Swan	9	140	0	NA	0	NA	112	NA	NA	28	improved grassland, conifer plantation and bogs; flying	EP
WS009	VP3	06/12/2022	10:41	Whooper Swan	24	414	0	NA	0	NA	414	NA	NA	0	improved grassland, bogs and conifer plantation; flying	EP
WS010	VP3	06/12/2022	12:54	Whooper Swan	6	392	0	NA	0	NA	392	NA	NA	0	improved grassland, bogs and conifer plantation; flying	EP
WS011	VP3	11/10/2023	17:10	Whooper Swan	13	180	0	NA	0	NA	0	NA	NA	180	cutover bog; flying/calling, heading south.	CR
WS012	VP3	11/10/2023	18:25	Whooper Swan	2	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
WS013	VP3	11/10/2023	19:38	Whooper Swan	18	55	55	NA	0	NA	0	NA	NA	0	cutover bog; flying/calling, landed at lake and remained up to end of survey.	CR
WS014	VP6	07/11/2023	08:07	Whooper Swan	5	120	0	NA	0	NA	120	NA	NA	0	improved agricultural grassland; flying	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
WS015	VP5	08/11/2023	08:49	Whooper Swan	14	170	0	NA	0	NA	170	NA	NA	0	bogs; flying	NS
WS016	VP2	24/11/2023	09:40	Whooper Swan	6	107	0	0	NA	0	NA	107	0	NA	conifer plantation and bogs; flying, 1 juvenile, 6 adults	EP
WS017	VP2	24/11/2023	12:16	Whooper Swan	1	20	0	0	NA	0	NA	20	0	NA	bogs and conifer plantation; flying	EP
WS018	VP6	12/12/2023	13:18	Whooper Swan	2	65	0	NA	0	NA	65	NA	NA	0	improved grassland and conifer plantation; flying	EP

Table 7 - 4 - 34 Whooper swan winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
WS001	12/10/2023	16:15	-	Whooper Swan	4	lakes and ponds; swimming, 4 whooper swan swimming in lough Nafullow (wintering)	EP

Table 7 - 4 - 35 Whooper swan waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WS001	8km survey radius	06/10/2021	14:10	Whooper Swan	2	marine water body; flying, migrants	AOD
WS002	8km survey radius	15/11/2021	15:25	Whooper Swan	10	lakes and ponds; swimming and feeding on lake,	NM
WS003	8km survey radius	30/11/2021	09:45	Whooper Swan	15	lakes and ponds; swimming on lake,	NM
WS004	8km survey radius	06/12/2021	16:11	Whooper Swan	13	improved agricultural grassland; foraging, roosting,	CH
WS005	8km survey radius	21/12/2021	09:46	Whooper Swan	2	lakes and ponds; foraging,	CH
WS006	8km survey radius	21/12/2021	15:57	Whooper Swan	2	improved agricultural grassland; foraging,	CH
WS007	8km survey radius	06/01/2022	10:16	Whooper Swan	1	lakes and ponds; foraging, preening,	CH
WS008	8km survey radius	07/01/2022	15:03	Whooper Swan	4	lakes and ponds; foraging, 3 adults, 1 juvenile	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WS009	8km survey radius	25/01/2022	10:32	Whooper Swan	1	lakes and ponds; foraging,	CH
WS010	8km survey radius	25/01/2022	14:32	Whooper Swan	2	lakes and ponds; foraging,	CH
WS011	8km survey radius	26/01/2022	10:45	Whooper Swan	4	lakes and ponds; foraging, 3 adults, 1 juvenile	CH
WS012	8km survey radius	09/02/2022	13:14	Whooper Swan	2	lakes and ponds; foraging,	CH
WS013	8km survey radius	30/03/2022	08:44	Whooper Swan	1	lakes and ponds; foraging,	CH
WS014	8km survey radius	08/04/2022	13:35	Whooper Swan	1	lakes and ponds; feeding,	NS
WS015	dunmoran strand	20/10/2022	12:50	Whooper Swan	10	marine water body; flying,	AOD
WS016	lough minna	20/10/2022	14:57	Whooper Swan	7	lakes and ponds; flying, 5 chicks, 2 adults	AOD
WS017	lough aghree	09/12/2022	12:38	Whooper Swan	1	lakes and ponds; roosting, adult	AOD
WS018	dunmoran strand	27/01/2023	10:30	Whooper Swan	2	marine water body; flying,	NS
WS019	lough easky	24/02/2023	16:37	Whooper Swan	4	lakes and ponds; flying,	AOD
WS020	8km survey radius	31/03/2023	16:18	Whooper Swan	18	acid oligotrophic lakes; swimming,	EP
WS021	ardogelly	25/10/2023	11:27	Whooper Swan	6	wet grassland; flying,	AOD
WS022	ardogelly	09/11/2023	14:11	Whooper Swan	3	wet grassland; roosting,	AOD
WS023	garryduff	17/11/2023	12:30	Whooper Swan	13	wet grassland; foraging,	NS
WS024	garryduff	06/12/2023	12:20	Whooper Swan	16	turloughs; foraging,	NS
WS025	garryduff	06/12/2023	12:20	Whooper Swan	12	turloughs; foraging,	NS
WS026	garryduff	04/01/2024	12:30	Whooper Swan	12	improved agricultural grassland; perched,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WS027	lough minna	04/01/2024	14:30	Whooper Swan	2	lakes and ponds; foraging,	NS
WS028	lough easky	16/01/2024	12:02	Whooper Swan	4	lakes and ponds; foraging,	NS
WS029	garryduff	01/02/2024	14:17	Whooper Swan	16	improved agricultural grassland; foraging,	NS
WS030	garryduff	09/02/2024	13:09	Whooper Swan	13	improved agricultural grassland; foraging,	NS
WS031	garryduff	27/02/2024	13:37	Whooper Swan	8	improved grassland; foraging,	NS
WS032	garryduff	12/03/2024	13:00	Whooper Swan	6	improved agricultural grassland; foraging,	NS
WS033	garryduff	21/03/2024	13:14	Whooper Swan	4	improved agricultural grassland; foraging,	NS
WS034	garryduff	04/04/2024	13:30	Whooper Swan	3	improved agricultural grassland; foraging,	NS

1.11 Kestrel

Table 7 - 4 - 36 Kestrel incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
K.001	Waterbird Distribution and Abundance Survey; Cloghabracka	12/08/2021	09:53	Kestrel	1	semi-natural grassland and mixed conifer woodland; hunting and hovering over grassland and forestry fringes	NM
K.002	Waterbird Distribution and Abundance Survey; Crowagh	26/08/2021	11:32	Kestrel	1	bogs, heath and eroding/upland rivers; hunting and hovering along stream valley winding through bog	NM
K.003	Waterbird Distribution and Abundance Survey; Tawnamore	09/09/2021	09:15	Kestrel	2	bogs, scrub/transitional woodland and cutover bog; two individuals chasing one another across bog and scrub	NM
K.004	Waterbird Distribution and Abundance Survey; Cloghabracka	21/09/2021	11:05	Kestrel	1	scrub and dry-humid acid grassland; hunting and hovering over scrub and grassland	NM
K.005	Waterbird Distribution and Abundance Survey; Crowagh	21/09/2021	16:05	Kestrel	1	upland blanket bog and cutover bog; hunting low over bog	NM
K.006	Waterbird Distribution and Abundance Survey; Crowagh	22/09/2021	08:47	Kestrel	1	upland blanket bog and cutover bog; flying over bog stream	NM
K.007	Waterbird Distribution and Abundance Survey; Ford	22/09/2021	13:00	Kestrel	1	wet grassland, upland blanket bog and improved agricultural grassland; hunting, hanging in the wind and diving to the ground	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
K.008	Hen Harrier Roost Survey; HHVP1	20/10/2021	17:15	Kestrel	1	upland blanket bog and conifer plantation; flying, hovering, not mapped	CH
K.009	Hen Harrier Roost Survey; HHVP7	10/11/2021	15:20	Kestrel	1	conifer plantation; flying, landed on conifer breefly	CH
K.010	Hen Harrier Roost Survey; HHVP7	10/11/2021	15:41	Kestrel	1	upland blanket bog; flying, <15m over ground	CH
K.011	Waterbird Distribution and Abundance Survey; Glen Easky	15/11/2021	10:35	Kestrel	1	depositing/lowland rivers, mixed broadleaved woodland and bogs; hunting and hovering	NM
K.012	Waterbird Distribution and Abundance Survey; Rathglass	29/11/2021	10:33	Kestrel	1	hedgerows, scrub and improved agricultural grassland; flying low along low scrubby hedgerows	NM
K.013	Waterbird Distribution and Abundance Survey; Carrowmoran	29/11/2021	16:00	Kestrel	1	improved agricultural grassland and scrub; commuting across coastal farmland	NM
K.014	Hen Harrier Roost Survey; HHVP4	01/12/2021	15:37	Kestrel	1	lowland blanket bog; flying, foraging, hovering and stooping	CH
K.015	Hen Harrier Roost Survey; HHVP4	01/12/2021	15:48	Kestrel	1	lowland blanket bog; flying, foraging, hovering	CH
K.016	Vantage Point Survey; VP8	22/03/2022	13:00	Kestrel	1	upland blanket bog; flying	NS
K.017	Hen Harrier Roost Survey; HHVP2	31/03/2022	19:20	Kestrel	1	upland blanket bog; flying	NS
K.018	Vantage Point Survey; VP6	06/04/2022	11:06	Kestrel	1	improved agricultural grassland and bogs; foraging	CH
K.019	Breeding Walkover Survey; 500m Survey Radius	05/05/2022	12:01	Kestrel	1	cutover bog, heath and conifer plantation; foraging	CH
K.020	Breeding Walkover Survey; T2	23/06/2022	15:39	Kestrel	1	bogs; foraging	CH
K.021	Vantage Point Survey; Kingsmountain	18/07/2022	12:48	Kestrel	4	bogs; foraging, fledgling	CH
K.022	Vantage Point Survey; Kingsmountain	18/07/2022	14:19	Kestrel	1	bogs; foraging, fledgling	CH
K.023	Breeding Walkover Survey; T9	19/07/2022	15:21	Kestrel	1	conifer plantation; flying	CH
K.024	Breeding Walkover Survey; T9	19/07/2022	15:22	Kestrel	1	cutover bog; foraging	CH
K.025	Breeding Walkover Survey; T8	21/07/2022	11:37	Kestrel	1	conifer plantation; flying, flushed from tree when driving	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
K.026	Vantage Point Survey; VP5	27/07/2022	17:40	Kestrel	2	conifer plantation and lowland blanket bog; chasing, chasing a buzzard	NS
K.027	Waterbird Distribution and Abundance Survey; 8km Survey Radius	03/08/2022	12:54	Kestrel	1	wet grassland, bogs and heath; foraging	CH
K.028	Waterbird Distribution and Abundance Survey; 8km Survey Radius	03/08/2022	16:05	Kestrel	1	bogs; foraging	CH
K.029	Vantage Point Survey; VP6	05/08/2022	14:15	Kestrel	1	bogs; foraging	CH
K.030	Vantage Point Survey; VP7	19/08/2022	13:30	Kestrel	1	bogs; flying	CH
K.031	Vantage Point Survey; VP3	24/08/2022	15:08	Kestrel	1	cutover bog; foraging	CH
K.032	Waterbird Distribution and Abundance Survey; 8km Survey Radius	30/08/2022	12:16	Kestrel	1	improved agricultural grassland; flying	CH
K.033	Waterbird Distribution and Abundance Survey; 8km Survey Radius	30/08/2022	15:09	Kestrel	1	bogs; foraging	CH
K.034	Waterbird Distribution and Abundance Survey; 8km Survey Radius	09/09/2022	15:42	Kestrel	1	bogs; foraging	CH
K.035	Waterbird Distribution and Abundance Survey; 8km Survey Radius	09/09/2022	15:54	Kestrel	1	improved agricultural grassland; foraging	CH
K.036	Waterbird Distribution and Abundance Survey; 8km Survey Radius	22/09/2022	12:11	Kestrel	1	cutover bog; foraging	CH
K.037	Waterbird Distribution and Abundance Survey; 8km Survey Radius	22/09/2022	13:04	Kestrel	1	bogs; flying	CH
K.038	Vantage Point Survey; VP3	20/10/2022	13:35	Kestrel	1	lowland blanket bog; hunting, seen hunting when leaving area.	NS
K.039	Hen Harrier Roost Survey; HHVP3	25/10/2022	16:25	Kestrel	1	lowland blanket bog; hunting	NS
K.040	Hen Harrier Roost Survey; HHVP4	27/10/2022	15:19	Kestrel	1	lowland blanket bog; hunting	NS
K.041	Hen Harrier Roost Survey; HHVP4	27/10/2022	17:34	Kestrel	1	lowland blanket bog; hunting	NS
K.042	Hen Harrier Roost Survey; HHVP4	27/10/2022	17:50	Kestrel	1	lowland blanket bog; hunting	NS
K.043	Hen Harrier Roost Survey; HHVP1	15/11/2022	15:05	Kestrel	1	bogs; hunting	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
K.044	Hen Harrier Roost Survey; HHVP4	18/11/2022	16:39	Kestrel	1	bogs; hunting	NS
K.045	Waterbird Distribution and Abundance Survey; Donaghintraine	06/01/2023	13:00	Kestrel	1	improved grassland; hunting	NS
K.046	Waterbird Distribution and Abundance Survey; Tawnadremira	26/01/2023	14:01	Kestrel	1	bogs and conifer plantation; hunting	NS
K.047	Hen Harrier Roost Survey; HHVP4	27/02/2023	17:31	Kestrel	1	bogs and conifer plantation; hunting, mobbed by a bird, flew on to tree	EP
K.048	Hen Harrier Roost Survey; HHVP4	27/02/2023	17:33	Kestrel	1	bogs and conifer plantation; hunting, flew out of trees and began hunting and hovering	EP
K.049	Waterbird Distribution and Abundance Survey; Owenbeg	22/03/2023	16:16	Kestrel	1	bogs, conifer plantation and improved grassland; hunting	EP
K.050	Breeding Raptor Survey; Kilkenny	16/05/2023	14:21	Kestrel	1	bogs; hunting, walking to breeding raptor, time of record is lost	EP
K.051	Breeding Walkover Survey; Kings Mountain	25/05/2023	13:41	Kestrel	1	bogs and conifer plantation; hunting	EP
K.052	Vantage Point Survey; Doonbeakin	16/06/2023	12:45	Kestrel	1	improved agricultural grassland and conifer plantation; hunting, on road after catching prey	NS
K.053	Breeding Woodcock Survey; Cooper's Lodge	29/06/2023	21:07	Kestrel	1	conifer plantation; flying, flying just above treeline, went out of sight behind trees	EP
K.054	Breeding Raptor Survey; Crowagh	13/07/2023	11:32	Kestrel	1	conifer plantation and bogs; flying, seen sitting in tree on way to survey, flew out of tree and around forest	EP
K.055	Breeding Raptor Survey; Dunowla	24/07/2023	19:39	Kestrel	1	bogs; hunting, seen leaving site after brvp	EP
K.056	Breeding Raptor Survey; Dunowla	25/07/2023	14:11	Kestrel	1	conifer plantation and bogs; flying	EP
K.057	Vantage Point Survey; Cooper's Lodge	02/08/2023	13:30	Kestrel	1	conifer plantation, improved grassland and bogs; flying, flew across path on way to vp7, approximate time between 13:00 and 14:00	EP
K.058	Waterbird Distribution and Abundance Survey; l. nafullow	05/09/2023	09:20	Kestrel	1	bogs; hunting	NS
K.059	Hen Harrier Roost Survey; HHVP4	17/10/2023	17:09	Kestrel	1	bogs and conifer plantation; foraging	EP
K.060	Waterbird Distribution and Abundance Survey; owenbeg	01/02/2024	11:31	Kestrel	1	bogs; hunting	NS
K.061	Hen Harrier Roost Survey; Dunneill	15/02/2024	14:44	Kestrel	1	bogs; hunting, male	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
K.062	Breeding Red Grouse Survey; dunowla	22/02/2024	13:41	Kestrel	1	bogs; hunting, hovering, flying	EP
K.063	Breeding Red Grouse Survey; dunowla	22/02/2024	13:52	Kestrel	1	bogs and lakes and ponds; hunting, hovering, flying	EP
K.064	Breeding Red Grouse Survey; Easky	27/02/2024	12:01	Kestrel	1	bogs; hunting, hovering, flying	EP
K.065	Waterbird Distribution and Abundance Survey; Lough Ioe	13/03/2024	14:29	Kestrel	1	bogs; hunting	NS
K.066	Winter Walkover Survey; VP4	14/03/2024	14:45	Kestrel	2	upland blanket bog; perched, flying, male and female perched in small quarry, both flew out to nw	AOD
K.067	Breeding Raptor Survey; Cloonacool	23/04/2024	16:24	Kestrel	1	upland blanket bog; flying	AOD
K.068	Breeding Raptor Survey; Kingsmountain	27/05/2024	21:00	Kestrel	1	bogs; hunting, observed after survey br01	CM
K.069	Breeding Woodcock Survey; kingsmountain	11/06/2024	20:25	Kestrel	1	bogs and conifer plantation; hunting	NS

Table 7 - 4 - 37 Kestrel vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.001	VP1	27/05/2021	10:21	Kestrel	1	360	0	0	NA	360	NA	0	0	NA	conifer plantation and improved agricultural grassland; adult hunting at potential collision height across site, lost behind forestry	CD
K.002	VP2	11/06/2021	14:26	Kestrel	1	220	0	0	NA	50	NA	160	10	NA	upland blanket bog, scrub and conifer plantation; hunting and hovering over ravine, bog and scrub - wheeling and moving north	NM
K.003	VP1	16/07/2021	10:42	Kestrel	1	120	0	90	NA	30	NA	0	0	NA	scrub and mixed conifer woodland; hunting, hovering , hunting and hovering over scrub and grassland just outside north boundary of site	NM
K.004	VP2	17/07/2021	08:02	Kestrel	1	340	0	0	NA	80	NA	260	0	NA	upland blanket bog, scrub and dry-humid acid grassland; hunting and hovering over bog and grassland and along forestry edges to north-east of vantage point	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.005	VP1	21/07/2021	21:11	Kestrel	1	175	0	0	NA	150	NA	25	0	NA	scrub and dry-humid acid grassland; hunting, hovering, hunting and hovering over scrub and grassland along river	NM
K.006	VP2	28/07/2021	18:09	Kestrel	1	-	-	-	NA	-	NA	-	-	NA	mixed conifer woodland and upland blanket bog; perched at edge of forestry area, april survey	NM
K.007	VP2	27/08/2021	10:43	Kestrel	1	200	0	120	NA	80	NA	0	0	NA	bogs, heath and improved agricultural grassland; hunting and hovering over open moorland and sheep pasture	NM
K.008	VP2	10/09/2021	19:34	Kestrel	1	150	30	70	NA	50	NA	0	0	NA	dry-humid acid grassland, eroding/upland rivers and scrub; hunting and hovering over boggy grass;amd and along river - west edge of lower site (moving north-east)	NM
K.009	VP7	29/09/2021	14:56	Kestrel	1	115	2	NA	10	NA	103	NA	NA	0	bogs and conifer plantation; hunting, female bird observed hunting, dove into conifer plantation	CR
K.010	VP7	29/09/2021	15:19	Kestrel	1	130	5	NA	125	NA	0	NA	NA	0	bogs; hunting, difficult to determine if male or female due to distance, dove beyond ridgeline	CR
K.011	VP7	29/09/2021	16:16	Kestrel	1	331	6	NA	26	NA	299	NA	NA	0	conifer plantation; hunting, initially observed heading north before heading back south. dived into forestry	CR
K.012	VP7	29/09/2021	16:17	Kestrel	1	7	3	NA	4	NA	0	NA	NA	0	conifer plantation; flying, briefly observed flying below the kestrel initially observed at 16:15.	CR
K.013	VP7	29/09/2021	17:20	Kestrel	1	91	6	NA	30	NA	55	NA	NA	0	conifer plantation; hunting, dived into forestry	CR
K.014	VP4	30/09/2021	14:32	Kestrel	1	78	3	NA	5	NA	70	NA	NA	0	conifer plantation; hunting, dived into forestry	CR
K.015	VP4	30/09/2021	15:05	Kestrel	1	126	12	NA	15	NA	99	NA	NA	0	conifer plantation and upland blanket bog; hunting, observed diving into the bog on edge of forestry	CR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.016	VP4	30/09/2021	18:50	Kestrel	1	97	0	NA	0	NA	97	NA	NA	0	conifer plantation; flying, heading north	CR
K.017	VP2	22/10/2021	11:40	Kestrel	1	120	0	0	NA	0	NA	120	0	NA	improved agricultural grassland and wet grassland; flying, hovering	CH
K.018	VP2	22/10/2021	12:53	Kestrel	1	300	0	0	NA	0	NA	0	300	NA	improved agricultural grassland and conifer plantation; flying, hovering	CH
K.019	VP2	22/10/2021	13:25	Kestrel	1	30	0	30	NA	0	NA	0	0	NA	upland blanket bog and conifer plantation; flying, landed in tree	CH
K.020	VP1	26/10/2021	08:38	Kestrel	1	10	0	NA	0	NA	10	NA	NA	0	conifer plantation; flying	CH
K.021	VP1	26/10/2021	10:16	Kestrel	1	20	0	NA	10	NA	10	NA	NA	0	cutover bog; flying, hunting, stooped to ground (hunting behaviour)	CH
K.022	VP5	27/10/2021	12:52	Kestrel	1	420	40	NA	60	NA	320	NA	NA	0	upland blanket bog; flying, hunting, multiple hovers with 2 times unsuccessful stoops. successful third stoop: caught and carried off prey item	CH
K.023	VP6	28/10/2021	12:48	Kestrel	1	30	0	NA	0	NA	30	NA	NA	0	improved agricultural grassland and conifer plantation; flying	CH
K.024	VP3	19/11/2021	13:12	Kestrel	1	70	0	70	NA	0	NA	0	0	NA	bogs; commuting , commuting across bog	NM
K.025	VP1	10/01/2022	15:18	Kestrel	1	10	10	NA	0	NA	0	NA	NA	0	conifer plantation and upland blanket bog; flying	CH
K.026	VP1	10/01/2022	16:22	Kestrel	1	10	0	NA	10	NA	0	NA	NA	0	conifer plantation; flying, lost sight of it in trees	CH
K.027	VP1	11/01/2022	14:23	Kestrel	1	180	0	NA	0	NA	0	NA	NA	180	improved agricultural grassland and conifer plantation; flying and foraging, hovering and soaring	CH
K.028	VP6	13/01/2022	16:03	Kestrel	1	70	0	50	NA	20	NA	0	0	NA	scrub, semi-natural grassland and improved agricultural grassland; flying, hunting, flying and hunting along hedgerows and scrub within fields	NM
K.029	VP4	03/03/2022	14:23	Kestrel	1	12	0	NA	12	NA	0	NA	NA	0	conifer plantation; flying	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.030	VP4	03/03/2022	14:30	Kestrel	1	78	0	NA	20	NA	58	NA	NA	0	conifer plantation and upland blanket bog; flying, landed on bog (pb2)	NS
K.031	VP4	03/03/2022	17:04	Kestrel	1	48	0	NA	0	NA	48	NA	NA	0	conifer plantation; flying	NS
K.032	VP3	09/03/2022	15:30	Kestrel	1	28	0	NA	0	NA	28	NA	NA	0	upland blanket bog; flying	NS
K.033	VP3	09/03/2022	17:00	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; perched, on pile of turf at the end of the road	NS
K.034	VP3	09/03/2022	17:04	Kestrel	1	148	10	NA	30	NA	108	NA	NA	0	upland blanket bog; flying, male	NS
K.035	VP5	21/03/2022	15:43	Kestrel	1	606	78	NA	60	NA	400	NA	NA	68	upland blanket bog and conifer plantation; flying	NS
K.036	VP5	21/03/2022	16:11	Kestrel	1	19	19	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, landed on post for 68s, then flew west into forestry	NS
K.037	VP8	22/03/2022	17:53	Kestrel	1	62	0	NA	0	NA	62	NA	NA	0	upland blanket bog; flying	NS
K.038	VP2	23/03/2022	15:44	Kestrel	1	26	0	0	NA	0	NA	26	0	NA	upland blanket bog; flying	NS
K.039	VP2	23/03/2022	15:47	Kestrel	1	8	0	8	NA	0	NA	0	0	NA	upland blanket bog; flying	NS
K.040	VP2	23/03/2022	15:58	Kestrel	1	197	0	0	NA	197	NA	0	0	NA	upland blanket bog; flying	NS
K.041	VP6	01/04/2022	11:11	Kestrel	1	260	0	NA	0	NA	60	NA	NA	200	heath; foraging, Grangebeg Barr	CH
K.042	VP6	01/04/2022	11:13	Kestrel	2	30	0	NA	0	NA	30	NA	NA	0	heath; aggressive interaction, Grangebeg Barr	CH
K.043	VP1	20/04/2022	08:12	Kestrel	1	178	0	NA	0	NA	178	NA	NA	0	conifer plantation; flying	NS
K.044	VP1	20/04/2022	08:28	Kestrel	1	186	0	NA	15	NA	171	NA	NA	0	upland blanket bog and conifer plantation; flying, male	NS
K.045	VP1	20/04/2022	10:47	Kestrel	1	81	0	NA	0	NA	81	NA	NA	0	conifer plantation; flying	NS
K.046	VP1	20/04/2022	11:15	Kestrel	1	174	9	NA	155	NA	10	NA	NA	0	upland blanket bog; flying, landed behind vp to eat prey	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.047	VP1	20/04/2022	12:05	Kestrel	1	34	0	NA	0	NA	34	NA	NA	0	conifer plantation; flying	NS
K.048	VP6	10/06/2022	13:00	Kestrel	1	30	30	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying, adult. very low to ground, so lost sight behind bushes	CH
K.049	VP6	10/06/2022	13:06	Kestrel	1	120	0	NA	0	NA	120	NA	NA	0	improved agricultural grassland; foraging, hovering, adult, several hovers	CH
K.050	VP8	15/06/2022	20:09	Kestrel	1	445	25	NA	20	NA	350	NA	NA	50	heath and bogs; foraging, adult male; several stoops	CH
K.051	VP1	21/06/2022	20:47	Kestrel	1	29	0	NA	0	NA	29	NA	NA	0	conifer plantation; flying	NS
K.052	VP2	23/06/2022	19:05	Kestrel	1	15	0	15	NA	0	NA	0	0	NA	conifer plantation; flying	NS
K.053	VP2	23/06/2022	19:32	Kestrel	1	134	20	10	NA	5	NA	99	0	NA	upland blanket bog; hunting	NS
K.054	VP2	23/06/2022	19:37	Kestrel	1	20	0	0	NA	20	NA	0	0	NA	upland blanket bog; hunting	NS
K.055	VP2	23/06/2022	19:40	Kestrel	1	79	0	10	NA	69	NA	0	0	NA	upland blanket bog and conifer plantation; hunting	NS
K.056	VP2	23/06/2022	20:19	Kestrel	1	115	20	5	NA	90	NA	0	0	NA	upland blanket bog and conifer plantation; hunting	NS
K.057	VP6	08/07/2022	11:45	Kestrel	1	20	0	NA	20	NA	0	NA	NA	0	improved agricultural grassland; foraging, stooped behind rise of ground; appeared 1 hour later from same area (next kestrel flightline)	CH
K.058	VP6	08/07/2022	12:45	Kestrel	1	25	25	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
K.059	VP6	08/07/2022	14:15	Kestrel	1	320	0	NA	0	NA	280	NA	NA	40	improved agricultural grassland; foraging, stooped to ground out of sight after several hovers	CH
K.060	VP8	13/07/2022	14:02	Kestrel	1	450	10	NA	20	NA	350	NA	NA	70	bogs, eroding/upland rivers and heath; foraging	CH
K.061	VP8	18/07/2022	08:56	Kestrel	1	10	0	NA	0	NA	10	NA	NA	0	bogs; foraging, stooped out of sight	CH
K.062	VP8	18/07/2022	09:32	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.065	VP8	18/07/2022	12:00	Kestrel	1	100	0	NA	0	NA	0	NA	NA	100	bogs; foraging	CH
K.066	VP8	18/07/2022	12:07	Kestrel	1	240	0	NA	0	NA	240	NA	NA	0	bogs; foraging, stooped out of sight	CH
K.067	VP8	18/07/2022	12:14	Kestrel	1	125	0	NA	0	NA	125	NA	NA	0	bogs; foraging	CH
K.068	VP8	18/07/2022	12:20	Kestrel	2	260	0	NA	0	NA	260	NA	NA	0	bogs; foraging	CH
K.069	VP8	18/07/2022	12:33	Kestrel	2	260	0	NA	0	NA	260	NA	NA	0	bogs; foraging	CH
K.070	VP7	21/07/2022	13:29	Kestrel	1	65	0	NA	10	NA	55	NA	NA	0	conifer plantation and bogs; foraging, stooped into clearing in forest	CH
K.071	VP7	21/07/2022	13:56	Kestrel	1	180	0	NA	0	NA	150	NA	NA	30	conifer plantation and bogs; foraging, stooped into bog	CH
K.072	VP7	21/07/2022	14:41	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	conifer plantation and bogs; perching	CH
K.074	VP7	21/07/2022	14:45	Kestrel	1	40	0	NA	0	NA	40	NA	NA	0	bogs and exposed rock; flying, 3rd bird/different from others	CH
K.075	VP7	21/07/2022	14:46	Kestrel	1	15	0	NA	15	NA	0	NA	NA	0	bogs and conifer plantation; foraging, stooped into bog from conifer	CH
K.076	VP7	21/07/2022	15:06	Kestrel	1	130	0	NA	0	NA	130	NA	NA	0	bogs and conifer plantation; foraging	CH
K.077	VP7	21/07/2022	15:12	Kestrel	1	200	0	NA	0	NA	0	NA	NA	200	bogs; flying	CH
K.078	VP7	21/07/2022	15:25	Kestrel	1	110	0	NA	0	NA	110	NA	NA	0	conifer plantation and bogs; foraging	CH
K.079	VP4	22/07/2022	12:41	Kestrel	2	28	5	NA	23	NA	0	NA	NA	0	conifer plantation and lowland blanket bog; flying, landed in forestry on top of trees	NS
K.080	VP4	22/07/2022	12:48	Kestrel	1	220	20	NA	200	NA	0	NA	NA	0	conifer plantation and lowland blanket bog; hunting	NS
K.081	VP4	22/07/2022	17:17	Kestrel	1	520	60	NA	120	NA	340	NA	NA	0	conifer plantation and lowland blanket bog; hunting	NS
K.082	VP4	22/07/2022	17:34	Kestrel	1	92	30	NA	62	NA	0	NA	NA	0	conifer plantation and lowland blanket bog; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.083	VP3	02/08/2022	12:36	Kestrel	1	75	0	NA	0	NA	75	NA	NA	0	cutover bog and wet grassland; foraging	CH
K.085	VP3	02/08/2022	13:13	Kestrel	1	550	0	NA	0	NA	550	NA	NA	0	bogs and wet grassland; foraging	CH
K.086	VP3	02/08/2022	16:15	Kestrel	1	150	0	NA	0	NA	150	NA	NA	0	bogs and wet grassland; foraging	CH
K.088	VP3	02/08/2022	16:22	Kestrel	1	130	0	NA	30	NA	100	NA	NA	0	wet grassland and bogs; foraging	CH
K.089	VP3	02/08/2022	16:56	Kestrel	1	40	0	NA	40	NA	0	NA	NA	0	wet grassland and bogs; flying	CH
K.090	VP2	04/08/2022	17:08	Kestrel	1	62	0	0	NA	62	NA	0	0	NA	upland blanket bog; hunting	NS
K.091	VP2	04/08/2022	17:10	Kestrel	1	148	10	48	NA	90	NA	0	0	NA	lowland blanket bog; hunting	NS
K.092	VP6	05/08/2022	11:25	Kestrel	2	160	0	NA	0	NA	160	NA	NA	0	semi-natural grassland and semi-natural woodland; flying, chasing, possibly landed in trees, or lost sight behind	CH
K.093	VP6	05/08/2022	12:50	Kestrel	1	330	0	NA	0	NA	330	NA	NA	0	bogs and conifer plantation; foraging	CH
K.095	VP8	08/08/2022	13:29	Kestrel	1	350	0	NA	0	NA	350	NA	NA	0	bogs; foraging, adult male	CH
K.096	VP8	08/08/2022	14:45	Kestrel	1	45	0	NA	0	NA	45	NA	NA	0	bogs; foraging	CH
K.097	VP4	09/08/2022	14:52	Kestrel	1	160	0	NA	60	NA	100	NA	NA	0	bogs, heath and semi-natural grassland; foraging, caught something & landed on boulder to eat	CH
K.098	VP4	09/08/2022	14:53	Kestrel	1	50	0	NA	20	NA	30	NA	NA	0	bogs; foraging	CH
K.100	VP4	09/08/2022	15:47	Kestrel	3	380	0	NA	0	NA	180	NA	NA	200	cutover bog and wet grassland; foraging, chasing	CH
K.101	VP4	09/08/2022	15:58	Kestrel	2	470	0	NA	0	NA	400	NA	NA	70	bogs; foraging	CH
K.102	VP4	09/08/2022	16:16	Kestrel	1	400	0	NA	0	NA	400	NA	NA	0	cutover bog and conifer plantation; foraging	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.103	VP4	09/08/2022	16:35	Kestrel	3	1090	0	NA	0	NA	1090	NA	NA	0	bogs; foraging	CH
K.104	VP4	09/08/2022	17:34	Kestrel	3	368	0	NA	0	NA	368	NA	NA	0	bogs; foraging	CH
K.105	VP4	09/08/2022	17:44	Kestrel	1	120	0	NA	0	NA	120	NA	NA	0	bogs; foraging	CH
K.106	VP4	09/08/2022	18:07	Kestrel	1	470	0	NA	20	NA	450	NA	NA	0	bogs; foraging	CH
K.107	VP4	09/08/2022	18:36	Kestrel	1	420	0	NA	0	NA	420	NA	NA	0	bogs and conifer plantation; foraging, joined other kestrel (next flightline)	CH
K.108	VP4	09/08/2022	18:37	Kestrel	2	80	0	NA	0	NA	80	NA	NA	0	conifer plantation and bogs; chasing, calling	CH
K.110	VP4	09/08/2022	19:04	Kestrel	2	420	0	NA	200	NA	220	NA	NA	0	bogs; foraging, chasing	CH
K.111	VP4	09/08/2022	19:11	Kestrel	3	270	0	NA	30	NA	200	NA	NA	40	bogs; foraging, chasing	CH
K.112	VP1	11/08/2022	14:30	Kestrel	1	660	100	NA	400	NA	160	NA	NA	0	upland blanket bog; hunting	NS
K.113	VP1	11/08/2022	14:47	Kestrel	1	640	120	NA	120	NA	400	NA	NA	0	upland blanket bog; hunting	NS
K.114	VP1	11/08/2022	15:13	Kestrel	1	78	15	NA	63	NA	0	NA	NA	0	conifer plantation and upland blanket bog; hunting	NS
K.115	VP1	11/08/2022	15:22	Kestrel	2	19	0	NA	19	NA	0	NA	NA	0	conifer plantation and upland blanket bog; hunting	NS
K.116	VP1	11/08/2022	15:27	Kestrel	1	480	100	NA	100	NA	280	NA	NA	0	upland blanket bog and conifer plantation; hunting	NS
K.117	VP1	11/08/2022	15:45	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	conifer plantation; perching	NS
K.118	VP1	15/08/2022	15:28	Kestrel	1	124	0	NA	0	NA	124	NA	NA	0	lowland blanket bog and conifer plantation; hunting	NS
K.119	VP1	15/08/2022	15:41	Kestrel	1	198	20	NA	30	NA	148	NA	NA	0	lowland blanket bog and conifer plantation; hunting	NS
K.120	VP2	16/08/2022	12:48	Kestrel	1	40	5	35	NA	0	NA	0	0	NA	lowland blanket bog and conifer plantation; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.121	VP2	16/08/2022	13:10	Kestrel	1	6	6	0	NA	0	NA	0	0	NA	conifer plantation and lowland blanket bog; flying	NS
K.122	VP2	16/08/2022	13:11	Kestrel	1	362	10	10	NA	100	NA	242	0	NA	conifer plantation and lowland blanket bog; hunting	NS
K.123	VP2	16/08/2022	13:17	Kestrel	2	160	20	20	NA	20	NA	100	0	NA	lowland blanket bog; hunting	NS
K.124	VP2	16/08/2022	13:21	Kestrel	1	120	0	0	NA	120	NA	0	0	NA	lowland blanket bog; hunting	NS
K.125	VP2	16/08/2022	14:52	Kestrel	1	457	20	100	NA	130	NA	207	0	NA	lowland blanket bog and conifer plantation; hunting	NS
K.127	VP2	16/08/2022	15:00	Kestrel	1	281	0	0	NA	281	NA	0	0	NA	lowland blanket bog and conifer plantation; hunting	NS
K.128	VP5	18/08/2022	14:00	Kestrel	3	420	0	NA	100	NA	320	NA	NA	0	bogs and conifer plantation; chasing, chasing each other	CH
K.129	VP5	18/08/2022	17:06	Kestrel	1	520	0	NA	0	NA	520	NA	NA	0	bogs, wet grassland and conifer plantation; foraging	CH
K.130	VP4	23/08/2022	11:30	Kestrel	1	55	0	NA	0	NA	55	NA	NA	0	bogs and conifer plantation; flying, landed in tree, 3 other kestrels appeared (next flightline)	CH
K.131	VP4	23/08/2022	11:32	Kestrel	4	35	0	NA	0	NA	35	NA	NA	0	conifer plantation; chasing, flying , chasing, flying between trees	CH
K.132	VP4	23/08/2022	12:00	Kestrel	1	420	0	NA	0	NA	320	NA	NA	100	bogs and conifer plantation; foraging	CH
K.133	VP4	23/08/2022	12:06	Kestrel	1	360	0	NA	0	NA	360	NA	NA	0	bogs and conifer plantation; foraging	CH
K.134	VP4	23/08/2022	14:05	Kestrel	1	500	0	NA	0	NA	500	NA	NA	0	bogs and conifer plantation; foraging	CH
K.135	VP4	23/08/2022	15:09	Kestrel	1	65	0	NA	0	NA	65	NA	NA	0	cutover bog; foraging	CH
K.136	VP4	23/08/2022	15:15	Kestrel	1	80	0	NA	0	NA	80	NA	NA	0	bogs; foraging	CH
K.137	VP4	23/08/2022	15:21	Kestrel	1	50	0	NA	0	NA	50	NA	NA	0	cutover bog; foraging	CH
K.138	VP4	23/08/2022	15:35	Kestrel	1	300	0	NA	0	NA	200	NA	NA	100	cutover bog; foraging	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.139	VP4	23/08/2022	15:45	Kestrel	2	520	0	NA	0	NA	320	NA	NA	200	cutover bog; foraging, chasing	CH
K.140	VP4	23/08/2022	15:52	Kestrel	1	85	0	NA	0	NA	85	NA	NA	0	bogs; foraging	CH
K.141	VP4	23/08/2022	16:03	Kestrel	1	120	0	NA	0	NA	120	NA	NA	0	bogs; foraging	CH
K.142	VP4	23/08/2022	16:48	Kestrel	1	250	0	NA	0	NA	250	NA	NA	0	bogs; foraging	CH
K.143	VP4	23/08/2022	16:55	Kestrel	1	280	0	NA	0	NA	280	NA	NA	0	bogs; foraging	CH
K.144	VP4	23/08/2022	17:16	Kestrel	1	180	0	NA	0	NA	180	NA	NA	0	bogs; foraging	CH
K.145	VP4	23/08/2022	17:26	Kestrel	2	45	0	NA	20	NA	25	NA	NA	0	conifer plantation; chasing	CH
K.146	VP5	24/08/2022	10:44	Kestrel	1	120	0	NA	0	NA	120	NA	NA	0	conifer plantation; flying	CH
K.147	VP8	24/08/2022	15:41	Kestrel	1	480	0	NA	0	NA	400	NA	NA	80	bogs; foraging	CH
K.148	VP8	24/08/2022	15:58	Kestrel	2	90	0	NA	30	NA	60	NA	NA	0	bogs; flying	CH
K.149	VP8	24/08/2022	16:12	Kestrel	1	40	0	NA	0	NA	40	NA	NA	0	bogs; flying	CH
K.150	VP8	24/08/2022	16:35	Kestrel	1	140	0	NA	0	NA	140	NA	NA	0	bogs; foraging	CH
K.151	VP8	24/08/2022	17:18	Kestrel	2	120	0	NA	0	NA	120	NA	NA	0	bogs; foraging	CH
K.152	VP8	24/08/2022	17:50	Kestrel	2	600	0	NA	20	NA	580	NA	NA	0	bogs and conifer plantation; foraging	CH
K.153	VP8	24/08/2022	17:59	Kestrel	1	60	0	NA	0	NA	60	NA	NA	0	bogs; flying	CH
K.154	VP8	24/08/2022	18:32	Kestrel	2	480	0	NA	0	NA	480	NA	NA	0	bogs; foraging	CH
K.155	VP6	29/08/2022	18:12	Kestrel	1	35	0	NA	0	NA	35	NA	NA	0	bogs; foraging, stooped out of sight	CH
K.156	VP6	31/08/2022	12:18	Kestrel	1	30	0	NA	0	NA	30	NA	NA	0	bogs; flying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.157	VP6	31/08/2022	14:43	Kestrel	1	35	0	NA	35	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
K.158	VP7	31/08/2022	16:27	Kestrel	2	135	0	NA	0	NA	135	NA	NA	0	improved agricultural grassland; foraging	CH
K.159	VP6	31/08/2022	16:33	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	hedgerows and improved agricultural grassland; perched	CH
K.160	VP6	31/08/2022	16:42	Kestrel	1	30	0	NA	30	NA	0	NA	NA	0	improved agricultural grassland and conifer plantation; flying, landing	CH
K.161	VP6	31/08/2022	16:43	Kestrel	1	30	0	NA	30	NA	0	NA	NA	0	conifer plantation; flying, landing	CH
K.162	VP6	31/08/2022	16:44	Kestrel	1	50	0	NA	50	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
K.163	VP3	01/09/2022	16:03	Kestrel	1	300	0	NA	0	NA	300	NA	NA	0	bogs and eroding/upland rivers; foraging	CH
K.165	VP3	01/09/2022	16:42	Kestrel	1	2620	300	NA	320	NA	2000	NA	NA	0	bogs; foraging, several failed stoops before catching prey	CH
K.166	VP3	01/09/2022	16:44	Kestrel	1	60	0	NA	0	NA	60	NA	NA	0	bogs; foraging, a different bird to previous kestrel records	CH
K.167	VP3	01/09/2022	16:51	Kestrel	1	250	0	NA	0	NA	250	NA	NA	0	bogs; foraging	CH
K.168	VP8	23/09/2022	18:30	Kestrel	1	300	20	NA	40	NA	20	NA	NA	220	lowland blanket bog and conifer plantation; hunting	NS
K.169	VP8	23/09/2022	19:32	Kestrel	1	39	0	NA	0	NA	39	NA	NA	0	conifer plantation; hunting	NS
K.170	VP1	03/10/2022	16:12	Kestrel	1	130	10	NA	20	NA	100	NA	NA	0	lowland blanket bog and conifer plantation; hunting	NS
K.171	VP1	03/10/2022	17:20	Kestrel	1	170	0	NA	20	NA	150	NA	NA	0	lowland blanket bog and conifer plantation; hunting	NS
K.172	VP2	04/10/2022	15:25	Kestrel	1	250	20	30	NA	160	NA	40	0	NA	lowland blanket bog and conifer plantation; hunting, hunting over bog and edge of forestry.	NS
K.173	VP6	17/10/2022	08:00	Kestrel	1	52	15	NA	37	NA	0	NA	NA	0	improved grassland; hunting	NS
K.174	VP6	17/10/2022	08:14	Kestrel	1	49	25	NA	24	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.175	VP6	17/10/2022	08:21	Kestrel	1	25	15	NA	10	NA	0	NA	NA	0	improved grassland; flying, caught small rodent	NS
K.176	VP6	17/10/2022	08:30	Kestrel	1	72	10	NA	62	NA	0	NA	NA	0	improved grassland; hunting	NS
K.177	VP7	26/10/2022	14:32	Kestrel	1	118	0	NA	0	NA	118	NA	NA	0	conifer plantation and lowland blanket bog; hunting	NS
K.178	VP2	17/11/2022	13:26	Kestrel	1	32	0	10	NA	22	NA	0	0	NA	conifer plantation and lowland blanket bog; flying	NS
K.179	VP6	22/11/2022	16:36	Kestrel	1	13	13	NA	0	NA	0	NA	NA	0	bogs; flying	EP
K.180	VP1	13/12/2022	12:20	Kestrel	1	33	0	NA	33	NA	0	NA	NA	0	bogs and conifer plantation; flying	EP
K.181	VP6	05/01/2023	16:02	Kestrel	1	13	13	NA	0	NA	0	NA	NA	0	improved grassland and conifer plantation; flying, flew and landed in conifer plantation	EP
K.182	VP5	06/03/2023	14:28	Kestrel	1	49	10	NA	39	NA	0	NA	NA	0	upland blanket bog; hunting	NS
K.183	VP5	06/03/2023	16:40	Kestrel	1	62	10	NA	40	NA	12	NA	NA	0	upland blanket bog; hunting	NS
K.184	VP5	06/03/2023	17:20	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	conifer plantation; perching	NS
K.185	VP5	06/03/2023	18:10	Kestrel	1	130	0	NA	30	NA	100	NA	NA	0	upland blanket bog; hunting	NS
K.186	VP2	08/03/2023	17:40	Kestrel	1	286	0	0	NA	286	NA	0	0	NA	upland blanket bog and conifer plantation; hunting	NS
K.187	VP2	08/03/2023	13:40	Kestrel	1	29	5	24	NA	0	NA	0	0	NA	upland blanket bog and conifer plantation; hunting	NS
K.188	VP2	08/03/2023	14:11	Kestrel	1	55	0	0	NA	55	NA	0	0	NA	upland blanket bog; hunting	NS
K.189	VP2	08/03/2023	14:20	Kestrel	1	300	0	0	NA	300	NA	0	0	NA	upland blanket bog; hunting	NS
K.190	VP2	08/03/2023	15:50	Kestrel	1	220	0	0	NA	220	NA	0	0	NA	upland blanket bog; flying	NS
K.191	VP6	13/03/2023	14:02	Kestrel	1	78	0	NA	78	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.192	VP3	28/03/2023	14:13	Kestrel	1	241	10	NA	30	NA	201	NA	NA	0	bogs; hunting	NS
K.193	VP2	17/04/2023	07:10	Kestrel	1	32	0	0	NA	32	NA	0	0	NA	bogs; hunting	NS
K.194	VP2	17/04/2023	07:45	Kestrel	1	59	0	0	NA	59	NA	0	0	NA	bogs; hunting	NS
K.195	VP2	17/04/2023	08:05	Kestrel	1	102	0	0	NA	102	NA	0	0	NA	bogs; hunting	NS
K.196	VP6	17/04/2023	10:20	Kestrel	1	120	0	NA	0	NA	120	NA	NA	0	bogs; hunting	NS
K.197	VP4	27/04/2023	15:30	Kestrel	1	320	0	NA	0	NA	320	NA	NA	0	bogs; hunting	NS
K.198	VP4	07/06/2023	17:05	Kestrel	1	240	20	NA	20	NA	200	NA	NA	0	bogs; hunting	NS
K.199	VP4	07/06/2023	17:58	Kestrel	1	170	20	NA	10	NA	140	NA	NA	0	conifer plantation and bogs; hunting	NS
K.200	VP6	14/06/2023	14:14	Kestrel	1	64	0	NA	10	NA	54	NA	NA	0	improved grassland, conifer plantation and bogs; flying	EP
K.201	VP6	14/06/2023	14:48	Kestrel	1	113	0	NA	23	NA	80	NA	NA	10	improved grassland and conifer plantation; flying	EP
K.202	VP6	14/06/2023	14:49	Kestrel	1	25	0	NA	25	NA	0	NA	NA	0	improved grassland; flying	EP
K.203	VP6	14/06/2023	16:47	Kestrel	1	17	0	NA	17	NA	0	NA	NA	0	conifer plantation and improved grassland; flying, mobbed by passerine over forest	EP
K.204	VP8	21/06/2023	14:30	Kestrel	1	66	0	NA	0	NA	66	NA	NA	0	bogs and conifer plantation; hunting, dove into bog	EP
K.205	VP8	21/06/2023	18:06	Kestrel	2	87	0	NA	0	NA	87	NA	NA	0	bogs, conifer plantation and improved grassland; flying, 2 kestrel chasing each other	EP
K.206	VP6	07/07/2023	12:21	Kestrel	1	49	0	NA	0	NA	49	NA	NA	0	short rotation coppice and improved grassland; flying	EP
K.207	VP4	12/07/2023	14:25	Kestrel	4	350	100	NA	150	NA	100	NA	NA	0	bogs; flying	NS
K.208	VP5	12/07/2023	18:00	Kestrel	1	400	0	NA	0	NA	400	NA	NA	0	bogs; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.209	VP1	20/07/2023	15:33	Kestrel	1	57	7	NA	50	NA	0	NA	NA	0	bogs; hunting	NS
K.210	VP1	20/07/2023	17:06	Kestrel	1	420	50	NA	50	NA	320	NA	NA	0	bogs; hunting	NS
K.211	VP4	24/07/2023	13:00	Kestrel	1	55	45	NA	10	NA	0	NA	NA	0	bogs; hunting	NS
K.212	VP4	24/07/2023	13:01	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	conifer plantation; perched, perched in tree	NS
K.213	VP4	24/07/2023	13:04	Kestrel	1	170	20	NA	50	NA	100	NA	NA	0	bogs; hunting	NS
K.214	VP5	28/07/2023	11:00	Kestrel	1	15	0	NA	15	NA	0	NA	NA	0	conifer plantation and bogs; hunting	NS
K.215	VP5	28/07/2023	14:01	Kestrel	1	265	100	NA	30	NA	135	NA	NA	0	bogs; hunting	NS
K.216	VP5	28/07/2023	16:24	Kestrel	1	70	0	NA	70	NA	0	NA	NA	0	bogs; hunting	NS
K.217	VP5	28/07/2023	16:34	Kestrel	1	55	20	NA	20	NA	15	NA	NA	0	bogs; hunting	NS
K.218	VP5	28/07/2023	16:39	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	bogs; perching	NS
K.219	VP5	28/07/2023	16:40	Kestrel	1	246	100	NA	46	NA	100	NA	NA	0	bogs; hunting	NS
K.220	VP5	28/07/2023	16:49	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	bogs; perching	NS
K.221	VP5	28/07/2023	16:50	Kestrel	1	6	0	NA	6	NA	0	NA	NA	0	conifer plantation; hunting	NS
K.222	VP5	28/07/2023	16:55	Kestrel	1	2	2	NA	0	NA	0	NA	NA	0	bogs; hunting	NS
K.223	VP5	28/07/2023	16:56	Kestrel	1	2	2	NA	0	NA	0	NA	NA	0	bogs; hunting	NS
K.224	VP5	28/07/2023	16:58	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	bogs; hunting, from fence post	NS
K.225	VP5	28/07/2023	17:02	Kestrel	1	10	10	NA	0	NA	0	NA	NA	0	bogs; hunting, from fence post	NS
K.226	VP6	02/08/2023	14:10	Kestrel	1	240	0	NA	0	NA	240	NA	NA	0	improved agricultural grassland; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.227	VP3	09/08/2023	12:23	Kestrel	1	54	0	NA	2	NA	52	NA	NA	0	bogs and conifer plantation; hunting, took off from tree and began hunting, then dove into bog	EP
K.228	VP3	09/08/2023	12:28	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying, landed in bog	EP
K.229	VP3	09/08/2023	12:29	Kestrel	1	71	1	NA	1	NA	69	NA	NA	0	bogs and conifer plantation; hunting, flew up from bog and began hunting	EP
K.230	VP3	09/08/2023	12:45	Kestrel	1	102	0	NA	0	NA	0	NA	NA	102	bogs; hunting	EP
K.231	VP3	09/08/2023	13:11	Kestrel	1	39	0	NA	0	NA	10	NA	NA	29	bogs; flying	EP
K.232	VP3	09/08/2023	13:55	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	bogs; hunting, landed in bog	EP
K.233	VP3	09/08/2023	13:55	Kestrel	1	126	5	NA	21	NA	100	NA	NA	0	bogs; hunting, hunting and then flew into bog	EP
K.234	VP3	09/08/2023	14:01	Kestrel	2	133	0	NA	0	NA	133	NA	NA	0	bogs; hunting, pair	EP
K.235	VP3	09/08/2023	14:20	Kestrel	1	37	0	NA	0	NA	0	NA	NA	37	bogs; flying	EP
K.236	VP3	09/08/2023	14:37	Kestrel	1	76	0	NA	0	NA	0	NA	NA	76	bogs; flying	EP
K.237	VP3	09/08/2023	14:57	Kestrel	1	237	20	NA	43	NA	137	NA	NA	37	bogs; hunting	EP
K.238	VP3	09/08/2023	15:04	Kestrel	1	98	0	NA	0	NA	98	NA	NA	0	bogs; hunting	EP
K.239	VP3	09/08/2023	15:12	Kestrel	1	80	0	NA	37	NA	43	NA	NA	0	bogs and conifer plantation; hunting	EP
K.240	VP3	09/08/2023	15:32	Kestrel	1	101	0	NA	0	NA	101	NA	NA	0	bogs; hunting	EP
K.241	VP3	09/08/2023	16:05	Kestrel	1	62	0	NA	0	NA	0	NA	NA	62	bogs and conifer plantation; hunting	EP
K.242	VP3	09/08/2023	16:23	Kestrel	1	49	0	NA	0	NA	49	NA	NA	0	bogs; flying	EP
K.243	VP3	09/08/2023	16:57	Kestrel	1	156	10	NA	40	NA	106	NA	NA	0	bogs; flying	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.244	VP3	09/08/2023	17:13	Kestrel	1	69	0	NA	0	NA	69	NA	NA	0	bogs; hunting	EP
K.245	VP3	09/08/2023	17:53	Kestrel	1	51	0	NA	0	NA	51	NA	NA	0	bogs; flying	EP
K.246	VP3	09/08/2023	17:59	Kestrel	1	32	1	NA	2	NA	29	NA	NA	0	bogs; hunting, dove into bog	EP
K.247	VP3	09/08/2023	18:00	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	bogs; hunting, landed in bog	EP
K.248	VP3	09/08/2023	18:09	Kestrel	1	28	0	NA	28	NA	0	NA	NA	0	bogs; flying	EP
K.249	VP7	10/08/2023	12:20	Kestrel	1	145	0	NA	0	NA	145	NA	NA	0	bogs and conifer plantation; hunting	NS
K.250	VP7	10/08/2023	13:45	Kestrel	1	70	0	NA	0	NA	70	NA	NA	0	conifer plantation and bogs; hunting	NS
K.251	VP7	10/08/2023	17:49	Kestrel	1	50	10	NA	10	NA	30	NA	NA	0	bogs; hunting	NS
K.252	VP4	11/08/2023	13:10	Kestrel	3	35	0	NA	10	NA	25	NA	NA	0	conifer plantation; flying	NS
K.253	VP4	11/08/2023	13:10	Kestrel	1	70	5	NA	20	NA	45	NA	NA	0	bogs; hunting	NS
K.254	VP4	11/08/2023	13:13	Kestrel	1	20	10	NA	5	NA	5	NA	NA	0	bogs; flying	NS
K.255	VP4	11/08/2023	13:27	Kestrel	1	500	100	NA	200	NA	200	NA	NA	0	bogs; hunting	NS
K.256	VP4	11/08/2023	15:18	Kestrel	1	56	10	NA	46	NA	0	NA	NA	0	bogs; hunting	NS
K.257	VP4	11/08/2023	15:25	Kestrel	1	120	50	NA	70	NA	0	NA	NA	0	bogs and conifer plantation; hunting	NS
K.258	VP1	15/08/2023	13:03	Kestrel	1	17	0	NA	0	NA	17	NA	NA	0	conifer plantation; flying	EP
K.259	VP1	15/08/2023	13:47	Kestrel	1	39	0	NA	0	NA	39	NA	NA	0	bogs; flying	EP
K.260	VP1	15/08/2023	14:56	Kestrel	1	19	0	NA	0	NA	19	NA	NA	0	bogs; hunting	EP
K.261	VP1	15/08/2023	15:16	Kestrel	1	134	0	NA	0	NA	134	NA	NA	0	bogs; hunting	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.262	VP1	15/08/2023	16:09	Kestrel	1	81	0	NA	31	NA	50	NA	NA	0	bogs; hunting	EP
K.263	VP1	15/08/2023	18:26	Kestrel	1	59	0	NA	0	NA	59	NA	NA	0	improved agricultural grassland, conifer plantation and wet grassland; hunting	EP
K.264	VP5	22/08/2023	13:40	Kestrel	1	126	20	NA	10	NA	96	NA	NA	0	bogs; hunting	NS
K.265	VP5	22/08/2023	13:41	Kestrel	1	200	20	NA	40	NA	140	NA	NA	0	bogs; hunting	NS
K.266	VP5	22/08/2023	16:50	Kestrel	1	50	5	NA	5	NA	40	NA	NA	0	bogs; hunting	NS
K.267	VP5	22/08/2023	18:40	Kestrel	1	180	20	NA	20	NA	140	NA	NA	0	bogs; hunting	NS
K.268	VP8	24/08/2023	14:25	Kestrel	1	120	0	NA	0	NA	120	NA	NA	0	conifer plantation and bogs; hunting	NS
K.269	VP6	05/09/2023	07:07	Kestrel	1	30	0	NA	0	NA	30	NA	NA	0	wet grassland and hedgerows; foraging	EP
K.270	VP6	05/09/2023	08:36	Kestrel	1	73	0	NA	0	NA	73	NA	NA	0	improved agricultural grassland, wet grassland and hedgerows; foraging	EP
K.271	VP6	05/09/2023	10:36	Kestrel	1	23	0	NA	0	NA	23	NA	NA	0	improved agricultural grassland and wet grassland; foraging	EP
K.272	VP6	05/09/2023	11:29	Kestrel	1	46	0	NA	0	NA	46	NA	NA	0	improved agricultural grassland and wet grassland; flying	EP
K.273	VP6	05/09/2023	12:00	Kestrel	1	44	0	NA	0	NA	44	NA	NA	0	improved agricultural grassland and hedgerows; flying, female	EP
K.274	VP8	11/09/2023	10:44	Kestrel	1	47	0	NA	0	NA	47	NA	NA	0	bogs and conifer plantation; flying	EP
K.275	VP1	22/09/2023	10:39	Kestrel	1	120	0	NA	10	NA	110	NA	NA	0	bogs and conifer plantation; hunting	NS
K.276	VP8	17/10/2023	13:22	Kestrel	1	45	10	NA	5	NA	30	NA	NA	0	bogs; hunting	NS
K.277	VP8	17/10/2023	13:32	Kestrel	1	60	5	NA	10	NA	45	NA	NA	0	bogs; hunting	NS
K.278	VP8	17/10/2023	13:34	Kestrel	1	30	5	NA	5	NA	20	NA	NA	0	bogs; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.279	VP8	17/10/2023	13:35	Kestrel	1	150	5	NA	5	NA	140	NA	NA	0	conifer plantation and bogs; flying	NS
K.280	VP8	17/10/2023	15:10	Kestrel	1	25	0	NA	0	NA	25	NA	NA	0	conifer plantation; flying	NS
K.281	VP8	17/10/2023	16:50	Kestrel	1	20	0	NA	0	NA	20	NA	NA	0	conifer plantation; flying	NS
K.282	VP7	02/11/2023	12:20	Kestrel	1	70	0	NA	0	NA	70	NA	NA	0	bogs and conifer plantation; flying	NS
K.283	VP7	02/11/2023	15:30	Kestrel	1	100	0	NA	0	NA	100	NA	NA	0	bogs; hunting	NS
K.284	VP7	15/11/2023	10:43	Kestrel	1	15	0	0	NA	0	NA	15	0	NA	bogs and conifer plantation; flying, lost sight against mountain	EP
K.285	VP7	15/11/2023	10:53	Kestrel	1	16	0	16	NA	0	NA	0	0	NA	conifer plantation; mobbing, mobbing hen harrier	EP
K.286	VP7	15/11/2023	10:53	Kestrel	1	8	0	8	NA	0	NA	0	0	NA	conifer plantation; mobbing, mobbing hen harrier	EP
K.287	VP7	15/11/2023	10:54	Kestrel	1	4	0	4	NA	0	NA	0	0	NA	bogs and conifer plantation; mobbing, mobbing hen harrier	EP
K.288	VP4	16/11/2023	11:16	Kestrel	1	130	20	NA	20	NA	90	NA	NA	0	bogs; hunting	NS
K.289	VP1	14/12/2023	15:17	Kestrel	1	120	10	NA	20	NA	90	NA	NA	0	bogs; hunting	NS
K.290	VP3	18/12/2023	11:11	Kestrel	1	72	0	NA	20	NA	52	NA	NA	0	bogs and conifer plantation; hunting	NS
K.291	VP6	05/01/2024	12:18	Kestrel	1	109	0	NA	0	NA	109	NA	NA	0	wet grassland, conifer plantation and improved grassland; hunting, flying	EP
K.292	VP6	05/01/2024	12:24	Kestrel	1	59	0	NA	30	NA	29	NA	NA	0	bogs; hunting, flying	EP
K.293	VP3	24/01/2024	09:20	Kestrel	1	36	0	NA	0	NA	36	NA	NA	0	bogs; hunting	NS
K.294	VP7	24/01/2024	11:16	Kestrel	1	130	0	NA	130	NA	0	NA	NA	0	bogs; hunting, hovering, flying	EP
K.295	VP4	25/01/2024	12:30	Kestrel	1	80	0	NA	0	NA	80	NA	NA	0	bogs; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.296	VP8	26/01/2024	11:09	Kestrel	1	48	1	NA	1	NA	46	NA	NA	0	conifer plantation, bogs and built land; hunting, flying, hovering, diving	EP
K.297	VP2	26/01/2024	12:30	Kestrel	1	50	0	NA	0	NA	50	NA	NA	0	bogs; hunting	NS
K.298	VP8	07/02/2024	12:23	Kestrel	1	19	0	NA	0	NA	19	NA	NA	0	bogs and conifer plantation; flying	EP
K.299	VP5	13/02/2024	12:20	Kestrel	1	90	0	NA	0	NA	90	NA	NA	0	bogs; hunting	NS
K.300	VP5	13/02/2024	13:00	Kestrel	1	150	0	NA	0	NA	150	NA	NA	0	bogs; hunting	NS
K.301	VP5	13/02/2024	14:25	Kestrel	1	10	0	NA	0	NA	10	NA	NA	0	bogs and conifer plantation; hunting	NS
K.302	VP5	13/02/2024	14:27	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	conifer plantation; perched	NS
K.303	VP2	22/02/2024	13:45	Kestrel	1	124	10	NA	20	NA	94	NA	NA	0	bogs; hunting	NS
K.304	VP6	05/03/2024	12:55	Kestrel	1	43	1	NA	2	NA	40	NA	NA	0	bogs; hunting, flying, hovering, diving, dove into bog	EP
K.305	VP4	05/03/2024	13:20	Kestrel	1	200	0	NA	150	NA	50	NA	NA	0	bogs; hunting	NS
K.306	VP4	05/03/2024	14:10	Kestrel	1	100	0	NA	100	NA	0	NA	NA	0	bogs; hunting	NS
K.307	VP4	05/03/2024	14:29	Kestrel	2	300	0	NA	200	NA	100	NA	NA	0	bogs; hunting	NS
K.308	VP4	20/03/2024	09:20	Kestrel	2	40	0	NA	0	NA	40	NA	NA	0	bogs; hunting	NS
K.309	VP4	20/03/2024	10:00	Kestrel	2	90	0	NA	0	NA	90	NA	NA	0	bogs; hunting	NS
K.310	VP4	20/03/2024	10:40	Kestrel	2	100	20	NA	30	NA	50	NA	NA	0	bogs; hunting	NS
K.311	VP4	20/03/2024	11:00	Kestrel	2	300	40	NA	60	NA	200	NA	NA	0	bogs; hunting	NS
K.312	VP2	25/03/2024	09:10	Kestrel	1	50	0	NA	0	NA	50	NA	NA	0	bogs; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.313	VP2	25/03/2024	11:20	Kestrel	1	60	0	NA	0	NA	60	NA	NA	0	bogs; hunting	NS
K.314	VP2	25/03/2024	11:30	Kestrel	1	20	0	NA	0	NA	20	NA	NA	0	bogs; hunting	NS
K.315	VP8	28/03/2024	10:45	Kestrel	1	25	0	NA	25	NA	0	NA	NA	0	bogs; hunting, hovering, flying	EP
K.316	VP7	29/03/2024	11:01	Kestrel	1	84	2	NA	2	NA	80	NA	NA	0	bogs and conifer plantation; hunting, hovering, flying, female	EP
K.317	VP7	29/03/2024	11:02	Kestrel	1	4	4	NA	0	NA	0	NA	NA	0	bogs; perching, flying	EP
K.318	VP7	29/03/2024	11:03	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	conifer plantation; perching, female	EP
K.319	VP7	29/03/2024	11:04	Kestrel	1	-	-	NA	-	NA	-	NA	NA	-	conifer plantation; perching	EP
K.320	VP7	29/03/2024	11:05	Kestrel	1	63	1	NA	2	NA	60	NA	NA	0	bogs; hunting, hovering, diving, female	EP
K.321	VP4	08/04/2024	16:22	Kestrel	2	100	10	NA	20	NA	70	NA	NA	0	bogs; hunting	NS
K.322	VP4	08/04/2024	17:20	Kestrel	2	80	10	NA	10	NA	60	NA	NA	0	bogs; hunting	NS
K.323	VP4	08/04/2024	19:15	Kestrel	1	120	20	NA	20	NA	80	NA	NA	0	bogs; hunting	NS
K.324	VP5	09/04/2024	17:09	Kestrel	1	120	30	NA	30	NA	60	NA	NA	0	bogs; hunting	NS
K.325	VP8	11/04/2024	15:26	Kestrel	1	50	5	NA	5	NA	40	NA	NA	0	bogs; hunting	NS
K.326	VP8	11/04/2024	16:00	Kestrel	1	60	0	NA	20	NA	40	NA	NA	0	bogs; hunting	NS
K.327	VP8	11/04/2024	16:25	Kestrel	1	80	0	NA	20	NA	60	NA	NA	0	bogs; hunting	NS
K.328	VP8	11/04/2024	18:40	Kestrel	1	60	20	NA	20	NA	20	NA	NA	0	bogs; hunting	NS
K.329	VP2	15/04/2024	15:42	Kestrel	1	80	20	NA	20	NA	40	NA	NA	0	bogs; hunting	NS
K.330	VP2	15/04/2024	19:20	Kestrel	1	50	10	NA	10	NA	30	NA	NA	0	bogs; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.331	VP2	15/04/2024	19:40	Kestrel	1	50	0	NA	0	NA	50	NA	NA	0	bogs; hunting	NS
K.332	VP8	18/04/2024	20:10	Kestrel	1	30	5	NA	5	NA	20	NA	NA	0	bogs; hunting	NS
K.333	VP8	18/04/2024	20:30	Kestrel	1	20	0	NA	0	NA	20	NA	NA	0	bogs; hunting	NS
K.334	VP7	24/04/2024	17:20	Kestrel	1	120	0	NA	20	NA	100	NA	NA	0	bogs; hunting	NS
K.335	VP3	13/05/2024	09:20	Kestrel	1	90	0	NA	30	NA	60	NA	NA	0	bogs; hunting	NS
K.336	VP5	14/05/2024	10:05	Kestrel	1	60	10	NA	10	NA	40	NA	NA	0	bogs; hunting	NS
K.337	VP2	24/05/2024	08:40	Kestrel	1	130	20	NA	20	NA	90	NA	NA	0	bogs; hunting	NS
K.338	VP7	31/05/2024	08:55	Kestrel	1	92	13	NA	79	NA	0	NA	NA	0	conifer plantation and bogs; hunting	CM
K.339	VP6	06/06/2024	17:18	Kestrel	1	41	0	NA	41	NA	0	NA	NA	0	improved agricultural grassland; hunting	CM
K.340	VP6	06/06/2024	18:37	Kestrel	1	563	30	NA	68	NA	465	NA	NA	0	improved agricultural grassland, conifer plantation and bogs; hunting, displaying, joined by mate, separate flight line	CM
K.342	VP6	13/06/2024	12:47	Kestrel	1	56	50	NA	6	NA	0	NA	NA	0	improved agricultural grassland; mobbed, chased by jackdaws after emerging from treeline.	CM
K.343	VP6	13/06/2024	14:33	Kestrel	1	109	0	NA	0	NA	109	NA	NA	0	bogs and improved agricultural grassland; flying, circling, circling above hill before heading towards the coast.	CM
K.344	VP6	13/06/2024	16:14	Kestrel	1	205	0	NA	37	NA	168	NA	NA	0	conifer plantation and peatlands ; flying, hunting.	CM
K.345	VP6	13/06/2024	16:36	Kestrel	1	9	0	NA	9	NA	0	NA	NA	0	improved agricultural grassland; flying	CM
K.346	VP6	13/06/2024	17:10	Kestrel	1	488	17	NA	90	NA	381	NA	NA	0	improved agricultural grassland, bogs and conifer plantation; hunting, male	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.347	VP6	13/06/2024	17:52	Kestrel	1	102	0	NA	0	NA	102	NA	NA	0	bogs and conifer plantation; hunting	CM
K.348	VP5	17/06/2024	11:40	Kestrel	1	212	25	NA	20	NA	167	NA	NA	0	bogs; hunting, low flight from west before starting to hunt.	CM
K.349	VP4	18/06/2024	11:40	Kestrel	1	120	0	NA	10	NA	110	NA	NA	0	bogs; hunting	NS
K.350	VP4	18/06/2024	12:15	Kestrel	1	300	30	NA	60	NA	210	NA	NA	0	bogs; hunting	NS
K.351	VP4	18/06/2024	13:30	Kestrel	1	100	0	NA	5	NA	95	NA	NA	0	bogs; hunting	NS
K.352	VP4	18/06/2024	15:20	Kestrel	1	230	10	NA	10	NA	210	NA	NA	0	bogs; hunting	NS
K.353	VP8	20/06/2024	13:57	Kestrel	1	216	26	NA	20	NA	170	NA	NA	0	bogs and conifer plantation; hunting, male, female kestrel also hunting nearby.	CM
K.354	VP8	20/06/2024	13:59	Kestrel	1	376	0	NA	20	NA	356	NA	NA	0	bogs and conifer plantation; hunting, female, male kestrel also hunting nearby.	CM
K.355	VP8	20/06/2024	15:37	Kestrel	1	76	0	NA	0	NA	76	NA	NA	0	bogs; hunting	CM
K.356	VP8	20/06/2024	15:57	Kestrel	1	66	0	NA	0	NA	66	NA	NA	0	bogs and conifer plantation; hunting	CM
K.357	VP8	20/06/2024	16:19	Kestrel	1	129	0	NA	90	NA	39	NA	NA	0	bogs and conifer plantation; hunting	CM
K.358	VP2	24/06/2024	15:10	Kestrel	1	40	10	NA	5	NA	25	NA	NA	0	bogs; hunting	NS
K.359	VP7	26/06/2024	14:30	Kestrel	1	106	1	NA	10	NA	95	NA	NA	0	bogs, conifer plantation and watercourses; hunting, dived out of sight into stream gully.	CM
K.360	VP7	26/06/2024	14:42	Kestrel	1	196	0	NA	0	NA	196	NA	NA	0	conifer plantation and bogs; hunting, hunting above forestry openings.	CM
K.361	VP2	27/06/2024	17:05	Kestrel	1	60	0	NA	0	NA	60	NA	NA	0	conifer plantation; hunting	NS
K.362	VP8	02/07/2024	15:24	Kestrel	1	133	0	NA	0	NA	133	NA	NA	0	bogs; hunting, visual lost during rapid descent.	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.364	VP1	09/07/2024	15:05	Kestrel	1	100	10	NA	10	NA	80	NA	NA	0	bogs; hunting	NS
K.365	VP1	09/07/2024	15:05	Kestrel	1	120	20	NA	20	NA	80	NA	NA	0	bogs; hunting	NS
K.366	VP1	09/07/2024	15:50	Kestrel	1	55	20	NA	35	NA	0	NA	NA	0	bogs; hunting	NS
K.367	VP1	09/07/2024	16:20	Kestrel	1	40	10	NA	20	NA	10	NA	NA	0	bogs and conifer plantation; hunting	NS
K.368	VP5	10/07/2024	18:15	Kestrel	1	300	20	NA	50	NA	230	NA	NA	0	bogs; hunting	NS
K.369	VP6	10/07/2024	12:35	Kestrel	2	120	0	NA	0	NA	120	NA	NA	0	conifer plantation; flying	NS
K.370	VP6	10/07/2024	13:00	Kestrel	1	60	10	NA	20	NA	30	NA	NA	0	bogs and improved agricultural grassland; hunting	NS
K.372	VP5	10/07/2024	17:40	Kestrel	1	50	9	NA	10	NA	31	NA	NA	0	bogs; hunting	NS
K.373	VP5	10/07/2024	18:20	Kestrel	1	40	20	NA	20	NA	0	NA	NA	0	bogs and conifer plantation; hunting	NS
K.374	VP2	11/07/2024	12:00	Kestrel	1	80	0	NA	10	NA	70	NA	NA	0	bogs and conifer plantation; hunting	NS
K.375	VP4	15/07/2024	11:05	Kestrel	1	100	20	NA	10	NA	70	NA	NA	0	bogs; hunting	NS
K.376	VP4	15/07/2024	12:10	Kestrel	1	50	0	NA	20	NA	30	NA	NA	0	bogs; hunting	NS
K.377	VP4	15/07/2024	12:40	Kestrel	1	30	0	NA	10	NA	20	NA	NA	0	bogs; hunting	NS
K.378	VP4	15/07/2024	13:25	Kestrel	1	200	20	NA	20	NA	60	NA	NA	100	bogs; hunting	NS
K.379	VP4	15/07/2024	14:40	Kestrel	1	40	20	NA	10	NA	10	NA	NA	0	conifer plantation; hunting	NS
K.380	VP4	15/07/2024	16:30	Kestrel	1	70	10	NA	10	NA	50	NA	NA	0	bogs; hunting	NS
K.381	VP3	16/07/2024	14:05	Kestrel	1	300	0	NA	100	NA	200	NA	NA	0	bogs; hunting	NS
K.382	VP3	16/07/2024	11:20	Kestrel	1	120	20	NA	10	NA	90	NA	NA	0	bogs; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.383	VP3	16/07/2024	11:35	Kestrel	1	200	30	NA	40	NA	130	NA	NA	0	bogs; hunting	NS
K.384	VP3	16/07/2024	12:36	Kestrel	1	250	10	NA	10	NA	230	NA	NA	0	bogs; hunting	NS
K.385	VP3	16/07/2024	15:05	Kestrel	1	90	10	NA	10	NA	70	NA	NA	0	bogs; hunting	NS
K.386	VP8	17/07/2024	09:40	Kestrel	1	50	0	NA	0	NA	50	NA	NA	0	bogs; hunting	NS
K.387	VP8	17/07/2024	10:01	Kestrel	1	30	0	NA	0	NA	30	NA	NA	0	bogs; hunting	NS
K.388	VP8	17/07/2024	12:00	Kestrel	1	90	10	NA	10	NA	70	NA	NA	0	bogs; hunting	NS
K.389	VP8	17/07/2024	13:00	Kestrel	1	130	10	NA	20	NA	100	NA	NA	0	bogs; hunting	NS
K.390	VP5	30/07/2024	18:50	Kestrel	1	100	0	NA	20	NA	80	NA	NA	0	bogs; hunting	NS
K.391	VP5	30/07/2024	19:30	Kestrel	1	120	10	NA	10	NA	100	NA	NA	0	bogs; hunting	NS
K.392	VP5	30/07/2024	20:02	Kestrel	1	210	20	NA	20	NA	170	NA	NA	0	bogs; hunting	NS
K.394	VP7	31/07/2024	14:20	Kestrel	1	70	0	NA	0	NA	70	NA	NA	0	conifer plantation; hunting	NS
K.395	VP7	31/07/2024	14:22	Kestrel	1	70	0	NA	0	NA	70	NA	NA	0	conifer plantation; flying	NS
K.396	VP7	31/07/2024	17:00	Kestrel	2	120	0	NA	20	NA	100	NA	NA	0	bogs; hunting	NS
K.397	VP5	01/08/2024	13:10	Kestrel	1	100	10	NA	20	NA	70	NA	NA	0	bogs and conifer plantation; hunting	NS
K.398	VP5	01/08/2024	14:55	Kestrel	1	90	20	NA	30	NA	40	NA	NA	0	bogs; hunting	NS
K.399	VP5	01/08/2024	15:05	Kestrel	1	30	0	NA	10	NA	20	NA	NA	0	bogs and conifer plantation; hunting	NS
K.400	VP4	06/08/2024	12:43	Kestrel	4	500	80	NA	300	NA	120	NA	NA	0	conifer plantation and bogs; flying	NS
K.401	VP4	06/08/2024	13:25	Kestrel	4	300	90	NA	110	NA	100	NA	NA	0	conifer plantation; flying	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.402	VP4	06/08/2024	14:32	Kestrel	4	250	90	NA	100	NA	60	NA	NA	0	bogs; flying	NS
K.403	VP4	06/08/2024	15:50	Kestrel	4	200	50	NA	100	NA	50	NA	NA	0	conifer plantation; flying	NS
K.404	VP8	07/08/2024	10:12	Kestrel	1	120	20	NA	30	NA	70	NA	NA	0	bogs; hunting	NS
K.405	VP8	07/08/2024	10:55	Kestrel	1	90	0	NA	10	NA	80	NA	NA	0	bogs and conifer plantation; hunting	NS
K.406	VP8	07/08/2024	11:25	Kestrel	1	200	20	NA	30	NA	150	NA	NA	0	bogs; hunting	NS
K.407	VP3	07/08/2024	14:25	Kestrel	1	230	30	NA	100	NA	100	NA	NA	0	bogs; hunting	NS
K.408	VP3	07/08/2024	15:00	Kestrel	1	100	20	NA	10	NA	70	NA	NA	0	bogs; hunting	NS
K.409	VP1	08/08/2024	11:45	Kestrel	1	50	0	NA	20	NA	30	NA	NA	0	bogs; hunting	NS
K.410	VP1	08/08/2024	12:05	Kestrel	1	60	10	NA	10	NA	40	NA	NA	0	bogs; hunting	NS
K.411	VP1	08/08/2024	13:00	Kestrel	1	100	10	NA	20	NA	70	NA	NA	0	bogs; hunting	NS
K.412	VP7	20/08/2024	15:25	Kestrel	1	130	0	NA	30	NA	100	NA	NA	0	conifer plantation; hunting	NS
K.413	VP8	21/08/2024	11:45	Kestrel	1	230	20	NA	30	NA	180	NA	NA	0	bogs; hunting	NS
K.414	VP6	21/08/2024	15:15	Kestrel	1	100	0	NA	20	NA	80	NA	NA	0	improved agricultural grassland and bogs; hunting	NS
K.415	VP2	22/08/2024	11:13	Kestrel	1	140	20	NA	20	NA	100	NA	NA	0	bogs; hunting	NS
K.416	VP2	22/08/2024	14:50	Kestrel	1	90	0	NA	10	NA	80	NA	NA	0	bogs; hunting	NS
K.417	VP2	22/08/2024	16:40	Kestrel	1	90	0	NA	20	NA	70	NA	NA	0	bogs; hunting	NS
K.418	VP1	05/09/2024	10:10	Kestrel	1	40	5	NA	5	NA	30	NA	NA	0	bogs; hunting	NS
K.419	VP1	05/09/2024	11:12	Kestrel	1	80	0	NA	20	NA	60	NA	NA	0	bogs; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.420	VP1	06/09/2024	07:45	Kestrel	1	75	0	NA	15	NA	60	NA	NA	0	bogs and conifer plantation; hunting	NS
K.421	VP4	06/09/2024	08:25	Kestrel	1	40	20	NA	20	NA	0	NA	NA	0	bogs and conifer plantation; flying	NS
K.422	VP4	06/09/2024	08:40	Kestrel	1	70	5	NA	10	NA	55	NA	NA	0	bogs and conifer plantation; hunting	NS
K.423	VP4	06/09/2024	09:50	Kestrel	2	140	20	NA	20	NA	100	NA	NA	0	bogs; hunting	NS
K.424	VP4	06/09/2024	11:05	Kestrel	2	25	9	NA	16	NA	0	NA	NA	0	bogs and conifer plantation; flying	NS
K.425	VP5	09/09/2024	07:50	Kestrel	1	120	20	NA	30	NA	70	NA	NA	0	bogs; hunting	NS
K.426	VP5	09/09/2024	10:00	Kestrel	1	70	20	NA	10	NA	40	NA	NA	0	bogs; hunting	NS
K.427	VP5	09/09/2024	11:25	Kestrel	1	90	20	NA	40	NA	30	NA	NA	0	bogs; hunting	NS
K.428	VP3	10/09/2024	07:50	Kestrel	1	110	20	NA	20	NA	70	NA	NA	0	bogs; hunting	NS
K.429	VP3	10/09/2024	10:25	Kestrel	1	90	10	NA	20	NA	60	NA	NA	0	bogs; hunting	NS
K.430	VP2	11/09/2024	13:37	Kestrel	1	120	0	NA	120	NA	0	NA	NA	0	conifer plantation and upland blanket bog; foraging	AOD
K.431	VP2	11/09/2024	15:25	Kestrel	1	480	400	NA	80	NA	0	NA	NA	0	improved agricultural grassland and upland blanket bog; foraging, feeding, female caught prey fed on post flew east	AOD
K.432	VP6	11/09/2024	11:40	Kestrel	1	110	20	NA	30	NA	60	NA	NA	0	improved agricultural grassland; hunting, bombed by sparrowhawk, left the area	NS
K.433	VP8	16/09/2024	08:20	Kestrel	1	40	0	NA	0	NA	40	NA	NA	0	bogs; flying	NS
K.434	VP7	30/09/2024	09:50	Kestrel	1	35	10	NA	25	NA	0	NA	NA	0	bogs and conifer plantation; hunting	NS
K.435	VP2	02/10/2024	16:00	Kestrel	1	55	10	NA	15	NA	30	NA	NA	0	bogs; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.436	VP2	02/10/2024	19:10	Kestrel	1	40	10	NA	20	NA	10	NA	NA	0	bogs; hunting	NS
K.437	VP8	25/11/2024	11:30	Kestrel	1	70	0	NA	20	NA	50	NA	NA	0	bogs; hunting	NS
K.438	VP2	28/11/2024	09:50	Kestrel	1	120	20	NA	30	NA	70	NA	NA	0	bogs; hunting	NS
K.439	VP8	30/11/2024	10:12	Kestrel	1	120	0	NA	0	NA	120	NA	NA	0	bogs; hunting	NS
K.440	VP2	09/12/2024	15:06	Kestrel	1	120	10	NA	10	NA	100	NA	NA	0	bogs; hunting	NS
K.441	VP8	10/12/2024	13:55	Kestrel	1	70	0	NA	20	NA	50	NA	NA	0	bogs; hunting	NS
K.442	VP8	10/12/2024	14:12	Kestrel	1	60	0	NA	0	NA	60	NA	NA	0	bogs; hunting	NS
K.443	VP6	16/01/2025	09:12	Kestrel	1	440	60	NA	190	NA	190	NA	NA	0	semi-natural grassland and scrub; hunting, hovering, dropping abruptly	NM
K.444	VP6	16/01/2025	09:49	Kestrel	1	95	30	NA	40	NA	25	NA	NA	0	semi-natural grassland, improved agricultural grassland and scrub/transitional woodland; hunting, hovering, perching, perching in coppice	NM
K.445	VP6	16/01/2025	09:51	Kestrel	1	0	0	NA	0	NA	0	NA	NA	0	scrub/transitional woodland and semi-natural grassland; perched, female	NM
K.446	VP6	16/01/2025	10:15	Kestrel	1	40	20	NA	20	NA	0	NA	NA	0	scrub/transitional woodland, semi-natural grassland and improved agricultural grassland; departing perch, travelling	NM
K.447	VP2	31/01/2025	09:58	Kestrel	1	40	5	NA	10	NA	25	NA	NA	0	bogs; hunting	NS
K.448	VP2	31/01/2025	11:02	Kestrel	1	50	10	NA	10	NA	30	NA	NA	0	bogs; hunting	NS
K.449	VP1	12/02/2025	12:45	Kestrel	1	80	10	NA	10	NA	60	NA	NA	0	bogs; hunting	NS
K.450	VP1	12/02/2025	13:50	Kestrel	1	120	15	NA	20	NA	85	NA	NA	0	bogs; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
K.451	VP6	14/02/2025	12:37	Kestrel	1	40	0	NA	10	NA	30	NA	NA	0	improved agricultural grassland; hunting	NS
K.452	VP6	14/02/2025	13:12	Kestrel	1	55	0	NA	0	NA	55	NA	NA	0	bogs; hunting	NS
K.453	VP2	25/02/2025	15:12	Kestrel	1	45	0	NA	10	NA	35	NA	NA	0	bogs; hunting	NS
K.454	VP8	03/03/2025	13:12	Kestrel	1	70	10	NA	40	NA	20	NA	NA	0	bogs; hunting	NS
K.455	VP8	03/03/2025	13:30	Kestrel	1	50	10	NA	40	NA	0	NA	NA	0	bogs; hunting	NS
K.456	VP8	03/03/2025	14:40	Kestrel	1	110	0	NA	30	NA	50	NA	NA	30	bogs; hunting	NS
K.457	VP8	03/03/2025	17:00	Kestrel	1	140	10	NA	30	NA	100	NA	NA	0	bogs; hunting	NS
K.458	VP8	10/03/2025	09:00	Kestrel	1	160	10	NA	10	NA	140	NA	NA	0	bogs; hunting	NS
K.459	VP8	10/03/2025	09:05	Kestrel	1	90	10	NA	10	NA	70	NA	NA	0	bogs; hunting	NS
K.460	VP8	10/03/2025	10:15	Kestrel	1	120	0	NA	0	NA	120	NA	NA	0	bogs; hunting	NS
K.461	VP8	10/03/2025	10:50	Kestrel	1	100	0	NA	0	NA	100	NA	NA	0	bogs and conifer plantation; hunting	NS
K.462	VP6	25/03/2025	07:12	Kestrel	1	35	0	NA	10	NA	25	NA	NA	0	bogs; hunting	NS
K.463	VP6	25/03/2025	07:43	Kestrel	1	210	20	NA	30	NA	160	NA	NA	0	bogs; hunting	NS
K.464	VP6	25/03/2025	10:20	Kestrel	1	130	10	NA	20	NA	100	NA	NA	0	bogs; hunting	NS
K.465	VP1	26/03/2025	09:00	Kestrel	1	40	5	NA	5	NA	30	NA	NA	0	bogs; hunting	NS
K.466	VP1	26/03/2025	10:14	Kestrel	1	25	5	NA	10	NA	10	NA	NA	0	bogs; hunting	NS
K.467	VP2	27/03/2025	07:55	Kestrel	1	70	0	NA	10	NA	60	NA	NA	0	bogs; hunting	NS
K.468	VP2	27/03/2025	09:25	Kestrel	1	50	0	NA	0	NA	50	NA	NA	0	bogs; hunting	NS

Table 7 - 4 - 38 Kestrel winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.001	01/11/2021	11:48	-	Kestrel	1	improved agricultural grassland; flying, hovering (wintering)	CH
K.002	12/01/2022	12:02	-	Kestrel	1	upland blanket bog and cutover bog; foraging, flying, hovering and soaring >200m for 10mins (wintering)	CH
K.003	03/03/2022	13:29	-	Kestrel	1	bogs; foraging, on site at Dunneill wind farm south hovering and stooped out of sight (wintering)	CH
K.004	09/03/2022	14:13	-	Kestrel	1	improved agricultural grassland and bogs; foraging, several hovers, onsite at Kingsmountain (wintering)	CH
K.005	09/03/2022	14:40	-	Kestrel	1	upland blanket bog and heath; foraging, onsite at Kingsmountain (wintering)	CH
K.006	05/10/2022	11:55	-	Kestrel	2	lowland blanket bog; hunting (wintering)	EP
K.007	05/10/2022	14:23	-	Kestrel	1	conifer plantation and lowland blanket bog; hunting (wintering)	EP
K.008	06/10/2022	15:00	-	Kestrel	1	improved grassland; hunting (wintering)	NS
K.009	07/10/2022	12:30	-	Kestrel	1	lowland blanket bog; hunting (wintering)	EP
K.010	07/10/2022	13:00	-	Kestrel	1	conifer plantation and lowland blanket bog; hunting (wintering)	NS
K.011	10/11/2022	12:24	-	Kestrel	1	bogs; flying, carrying prey (wintering)	NS
K.012	14/11/2022	12:35	-	Kestrel	1	bogs and conifer plantation; hunting (wintering)	NS
K.013	17/01/2023	14:00	-	Kestrel	1	upland blanket bog; hunting (wintering)	NS
K.014	24/01/2023	14:15	-	Kestrel	1	conifer plantation; hunting (wintering)	NS
K.015	10/02/2023	11:45	-	Kestrel	1	improved grassland and conifer plantation; hunting (wintering)	NS
K.016	02/03/2023	13:02	--	Kestrel	1	bogs; flying (wintering)	EP
K.017	10/03/2023	14:23		Kestrel	1	improved grassland; hunting (wintering)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.018	09/10/2023	14:22	-	Kestrel	1	bogs; foraging, kestrel foraging along bog, circling and hovering (wintering)	EP
K.019	09/10/2023	14:28	-	Kestrel	1	bogs; foraging, second kestrel hunting, seen at same time than another kestrel (wintering)	EP
K.020	09/10/2023	14:29	-	Kestrel	1	bogs; foraging (wintering)	EP
K.021	09/10/2023	15:38	-	Kestrel	1	bogs; foraging (wintering)	EP
K.022	09/10/2023	15:39	-	Kestrel	1	bogs; hunting, dove into bog (wintering)	EP
K.023	09/10/2023	15:40	-	Kestrel	1	bogs; foraging, flew up from bog after unsuccessful hunt (wintering)	EP
K.024	11/01/2024	12:15	-	Kestrel	1	improved agricultural grassland; hunting (wintering)	NS
K.025	20/03/2024	16:15	-	Kestrel	1	conifer plantation; flying, female flying (suitable nesting habitat; possible breeder)	AOD
K.026	22/03/2024	17:15	-	Kestrel	1	bogs; hunting (wintering)	NS

Table 7 - 4 - 39 Kestrel breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.002	07/04/2022	15:10	-	Kestrel	1	upland blanket bog; foraging, t1, several hovers, before stooping behind rise of ground (flyover; non-breeding)	CH
K.003	07/04/2022	15:15	-	Kestrel	1	upland blanket bog; foraging, T1, several hovers, stooped out of sight (flyover; non-breeding)	CH
K.004	07/04/2022	15:22	-	Kestrel	1	lowland blanket bog; foraging, T1, stooped out of sight (flyover; non-breeding)	CH
K.005	07/04/2022	15:43	-	Kestrel	1	cutover bog; foraging, T1, several hovers (flyover; non-breeding)	CH
K.006	07/04/2022	17:03	-	Kestrel	1	lowland blanket bog; foraging, T1, few hovers and stooped out of sight (flyover; non-breeding)	CH
K.007	11/04/2022	15:09	-	Kestrel	1	improved agricultural grassland, bogs and scrub; foraging, T3, male, several hovers and stoops (suitable nesting habitat; possible breeder)	CH
K.008	13/04/2022	11:49	-	Kestrel	1	improved agricultural grassland and conifer plantation; flying, t6 (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.009	13/04/2022	14:31	-	Kestrel	1	bogs; foraging, T6, stooped out of sight after long hover (flyover; non-breeding)	CH
K.010	04/05/2022	17:27	-	Kestrel	1	cutover bog; foraging, Crowagh, several hovers, stooped out of sight (suitable nesting habitat; possible breeder)	CH
K.011	11/05/2022	17:00	-	Kestrel	1	bogs; foraging, Kingsmountain (suitable nesting habitat; possible breeder)	CH
K.012	20/06/2022	14:39	-	Kestrel	1	bogs and conifer plantation; foraging, adult (suitable nesting habitat; possible breeder)	CH
K.013	28/06/2022	17:32	-	Kestrel	1	conifer plantation; foraging (suitable nesting habitat; possible breeder)	CH
K.015	11/07/2022	12:32	-	Kestrel	1	bogs; foraging (flyover; non-breeding)	CH
K.016	11/07/2022	13:04	-	Kestrel	1	bogs; foraging (flyover; non-breeding)	CH
K.017	13/07/2022	11:02	-	Kestrel	1	conifer plantation and bogs; foraging, stooped out of sight after several hovers (suitable nesting habitat; possible breeder)	CH
K.018	15/07/2022	13:30	-	Kestrel	1	cutover bog; foraging, stooped to ground, & carried prey to higher ground to eat (suitable nesting habitat; possible breeder)	CH
K.019	15/07/2022	13:35	-	Kestrel	1	cutover bog and conifer plantation; foraging, perching, landed on top of tree (suitable nesting habitat; possible breeder)	CH
K.021	15/07/2022	13:56	-	Kestrel	1	conifer plantation; foraging (suitable nesting habitat; possible breeder)	CH
K.022	15/07/2022	13:59	-	Kestrel	1	conifer plantation and bogs; foraging, took off from tree to catch prey at forest edge (suitable nesting habitat; possible breeder)	CH
K.023	15/07/2022	14:05	-	Kestrel	1	conifer plantation; foraging (suitable nesting habitat; possible breeder)	CH
K.024	15/07/2022	14:10	-	Kestrel	1	conifer plantation; foraging, stooped into forestry (suitable nesting habitat; possible breeder)	CH
K.025	15/07/2022	14:26	-	Kestrel	1	cutover bog and semi-natural grassland; foraging (suitable nesting habitat; possible breeder)	CH
K.026	19/07/2022	08:39	-	Kestrel	1	cutover bog; foraging (suitable nesting habitat; possible breeder)	CH
K.027	19/07/2022	09:09	-	Kestrel	1	conifer plantation, bogs and eroding/upland rivers; foraging, landed twice between hovers before flying away out of sight (suitable nesting habitat; possible breeder)	CH
K.028	19/07/2022	09:17	-	Kestrel	1	conifer plantation and bogs; flying (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.029	19/07/2022	09:31	-	Kestrel	1	conifer plantation; flying, saw me and flew back away (suitable nesting habitat; possible breeder)	CH
K.031	12/05/2023	15:46	-	Kestrel	1	bogs; hunting (flyover; non-breeding)	EP
K.032	12/05/2023	16:01	-	Kestrel	1	bogs; hunting, second kestrel which was flushed up by another kestrel (flyover; non-breeding)	EP
K.033	12/05/2023	16:32	-	Kestrel	1	bogs; hunting, dove into bog (suitable nesting habitat; possible breeder)	EP
K.034	17/05/2023	15:07	-	Kestrel	1	bogs; hunting, dove into bog (suitable nesting habitat; possible breeder)	EP
K.035	17/05/2023	15:08	-	Kestrel	1	bogs; flying, same kestrel which flew into bog, flew up and sway without hovering (suitable nesting habitat; possible breeder)	EP
K.037	29/06/2023	15:20	-	Kestrel	1	bogs and conifer plantation; hunting (flyover; non-breeding)	EP
K.038	04/07/2023	14:07	-	Kestrel	1	bogs and conifer plantation; hunting (suitable nesting habitat; possible breeder)	EP
K.039	04/07/2023	15:08	-	Kestrel	1	bogs; hunting (suitable nesting habitat; possible breeder)	EP
K.040	12/07/2023	12:46	-	Kestrel	1	bogs and conifer plantation; flying, landed in tree (suitable nesting habitat; possible breeder)	EP
K.041	12/07/2023	12:47	-	Kestrel	1	bogs and conifer plantation; hunting, took off from tree and began hunting in bog (suitable nesting habitat; possible breeder)	EP
K.042	13/07/2023	13:32	-	Kestrel	1	bogs and linear woodland/scrub; hunting (flyover; non-breeding)	EP
K.043	13/07/2023	13:33	-	Kestrel	1	bogs; hunting (flyover; non-breeding)	EP
K.044	13/07/2023	19:07	-	Kestrel	1	conifer plantation, bogs and improved grassland; flying, landed in tree (suitable nesting habitat; possible breeder)	EP
K.045	13/07/2023	19:08	-	Kestrel	2	conifer plantation; flying, 2 kestrels in trees flew into another tree (suitable nesting habitat; possible breeder)	EP
K.046	13/07/2023	19:09	-	Kestrel	1	conifer plantation; flying, 1 of the 2 kestrels flew out of sight (suitable nesting habitat; possible breeder)	EP
K.047	13/07/2023	19:10	-	Kestrel	1	conifer plantation and bogs; flying, kestrel flew from one tree to another (suitable nesting habitat; possible breeder)	EP
K.048	13/07/2023	19:10	-	Kestrel	1	conifer plantation and bogs; flying, kestrel flew from one tree to another (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.049	13/07/2023	19:11	-	Kestrel	1	conifer plantation and bogs; flying, kestrel flew into another tree (suitable nesting habitat; possible breeder)	EP
K.050	19/07/2023	14:32	-	Kestrel	1	bogs; hunting, dove into bog (flyover; non-breeding)	EP
K.051	19/07/2023	14:32	-	Kestrel	1	bogs; hunting (flyover; non-breeding)	EP
K.052	27/07/2023	14:46	-	Kestrel	2	conifer plantation, improved grassland and bogs; flying (flyover; non-breeding)	EP
K.053	27/07/2023	14:47	-	Kestrel	1	conifer plantation; flying (suitable nesting habitat; possible breeder)	EP
K.054	27/07/2023	14:48	-	Kestrel	1	conifer plantation; flying (suitable nesting habitat; possible breeder)	EP
K.055	22/04/2024	14:40	T3	Kestrel	2	bogs and conifer plantation; hunting (suitable nesting habitat; possible breeder)	NS
K.056	07/05/2024	13:20	T3	Kestrel	1	bogs; hunting (flyover; non-breeding)	NS
K.057	07/05/2024	17:00	T7	Kestrel	1	conifer plantation; hunting (suitable nesting habitat; possible breeder)	NS
K.058	10/05/2024	13:30	T5	Kestrel	1	bogs and conifer plantation; flying (flyover; non-breeding)	NS
K.059	21/05/2024	11:00	T1	Kestrel	1	bogs and conifer plantation; hunting (suitable nesting habitat; possible breeder)	NS
K.060	21/05/2024	16:00	T8	Kestrel	1	bogs and conifer plantation; hunting (suitable nesting habitat; possible breeder)	NS
K.061	11/06/2024	17:10	T2	Kestrel	1	bogs; hunting (suitable nesting habitat; possible breeder)	NS
K.062	12/06/2024	19:30	T8	Kestrel	1	conifer plantation; flying (suitable nesting habitat; possible breeder)	NS
K.063	20/06/2024	13:30	T5	Kestrel	1	bogs; hunting (suitable nesting habitat; possible breeder)	NS
K.064	20/06/2024	18:40	T10	Kestrel	1	bogs; hunting (suitable nesting habitat; possible breeder)	NS
K.065	25/06/2024	17:15	T7	Kestrel	1	bogs; hunting (suitable nesting habitat; possible breeder)	NS
K.066	02/07/2024	15:00	T6	Kestrel	1	bogs and conifer plantation; hunting (suitable nesting habitat; possible breeder)	NS

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.067	03/07/2024	10:20	T3	Kestrel	1	bogs and conifer plantation; hunting (suitable nesting habitat; possible breeder)	NS
K.068	03/07/2024	11:00	T3	Kestrel	1	bogs; hunting (flyover; non-breeding)	NS
K.069	03/07/2024	12:00	T3	Kestrel	1	bogs and conifer plantation; hunting (flyover; non-breeding)	NS
K.070	03/07/2024	13:40	T7	Kestrel	1	conifer plantation; hunting (suitable nesting habitat; possible breeder)	NS
K.071	03/07/2024	14:05	T7	Kestrel	1	bogs; hunting (flyover; non-breeding)	NS
K.074	23/07/2024	11:02	T2	Kestrel	1	bogs; flying (suitable nesting habitat; possible breeder)	NS
K.077	24/07/2024	15:40	T5	Kestrel	1	conifer plantation; hunting (suitable nesting habitat; possible breeder)	NS
K.078	24/07/2024	16:50	T5	Kestrel	1	conifer plantation; hunting (suitable nesting habitat; possible breeder)	NS
K.082	24/07/2024	18:20	T5	Kestrel	1	conifer plantation; hunting (suitable nesting habitat; possible breeder)	NS
K.085	30/07/2024	14:20	T8	Kestrel	1	bogs; hunting (suitable nesting habitat; possible breeder)	NS
K.086	30/07/2024	16:05	T4	Kestrel	1	bogs; hunting (suitable nesting habitat; possible breeder)	NS

Table 7 - 4 - 40 Kestrel breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
K.001	BR1	27/04/2021	14:25	Kestrel	1	upland blanket bog and conifer plantation, hunting and hovering over bog and forestry boundary	suitable nesting habitat; possible breeder	NM
K.003	BR12	25/05/2021	11:44	Kestrel	1	scattered tress and parkland, hedgerows and improved agricultural grassland, hunting and hovering over young conifer plantation, descending from time to time	suitable nesting habitat; possible breeder	NM
K.004	BR1	22/06/2021	12:29	Kestrel	1	upland blanket bog, hunting male	suitable nesting habitat; possible breeder	CD
K.005	BR11	20/07/2021	08:54	Kestrel	1	cutover bog, conifer plantation and upland blanket bog, soaring and hovering over bog and forestry area, appeared to be hunting	suitable nesting habitat; possible breeder	NM
K.006	BRT2	20/07/2021	17:13	Kestrel	1	dry-humid acid grassland, improved agricultural grassland and hedgerows, hovering and hunting low over grassland and scrubby hedgerows for a time, perching then in low elder	suitable nesting habitat; possible breeder	NM

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
K.007	BR3	22/07/2021	13:18	Kestrel	1	lowland blanket bog, improved agricultural grassland and scrub, hunting and hovering over bog and farmland boundary	flyover; non-breeding	NM
K.008	BR9	26/07/2021	07:36	Kestrel	1	mixed conifer woodland, improved agricultural grassland and dry-humid acid grassland, hunting and hovering over young forestry and grassland	suitable nesting habitat; possible breeder	NM
K.009	BR1	13/04/2022	16:33	Kestrel	1	heath and bogs, foraging	suitable nesting habitat; possible breeder	CH
K.010	BR4	18/05/2022	18:51	Kestrel	1	improved agricultural grassland and conifer plantation, flying, briefly landed on tree	suitable nesting habitat; possible breeder	CH
K.011	BR6	23/05/2022	11:30	Kestrel	1	heath and bogs, foraging, stooped into heather	suitable nesting habitat; possible breeder	CH
K.012	BR10	09/06/2022	18:56	Kestrel	1	exposed rock, heath and bogs, flying	flyover; non-breeding	CH
K.013	BR10	02/05/2023	07:20	Kestrel	1	bogs, flying	flyover; non-breeding	EP
K.014	BR10	02/05/2023	07:28	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.015	BR10	02/05/2023	07:51	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.016	BR10	02/05/2023	07:57	Kestrel	1	bogs and conifer plantation, hunting	suitable nesting habitat; possible breeder	EP
K.017	BR4	12/05/2023	12:25	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	EP
K.018	BR4	12/05/2023	12:32	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	EP
K.019	BR5	16/05/2023	12:57	Kestrel	1	conifer plantation, mobbing, kestrel mobbing buzzard	suitable nesting habitat; possible breeder	EP
K.020	BR5	16/05/2023	14:50	Kestrel	1	bogs, mobbing, mobbing 2 buzzards	flyover; non-breeding	EP
K.021	BR5	16/05/2023	16:24	Kestrel	1	bogs, hunting, landing	flyover; non-breeding	EP
K.022	BR9	02/06/2023	13:12	Kestrel	1	bogs and conifer plantation, hunting	suitable nesting habitat; possible breeder	EP
K.023	BR9	02/06/2023	13:33	Kestrel	1	bogs, flying	suitable nesting habitat; possible breeder	EP
K.024	BR9	02/06/2023	14:23	Kestrel	1	bogs, flying	suitable nesting habitat; possible breeder	EP

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
K.025	BR10	13/06/2023	16:54	Kestrel	1	improved grassland, conifer plantation and bogs, flying, dove down and dissappeared	suitable nesting habitat; possible breeder	EP
K.026	BR4	27/06/2023	15:30	Kestrel	1	improved grassland and conifer plantation, flying	suitable nesting habitat; possible breeder	EP
K.029	BR4	27/06/2023	17:19	Kestrel	1	improved grassland and scrub, flying	flyover; non-breeding	EP
K.030	BR7	03/07/2023	13:26	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.031	BR7	03/07/2023	15:09	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.032	BR4	05/07/2023	18:32	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.033	BR9	05/07/2023	19:35	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.036	BR10	11/07/2023	15:33	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	EP
K.037	BR1	13/07/2023	14:48	Kestrel	1	bogs, flying, landing, landed in bog	flyover; non-breeding	EP
K.038	BR1	13/07/2023	14:49	Kestrel	1	bogs, flying, flew up and out from bog	flyover; non-breeding	EP
K.039	BR3	13/07/2023	17:35	Kestrel	1	bogs and conifer plantation, flying	suitable nesting habitat; possible breeder	EP
K.040	BR2	13/07/2023	18:08	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.041	BR2	13/07/2023	18:09	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.042	BR2	13/07/2023	18:40	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.043	BR3	13/07/2023	18:41	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.044	BR2	13/07/2023	18:42	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.045	BR2	13/07/2023	19:12	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.046	BR2	13/07/2023	19:55	Kestrel	1	conifer plantation and improved grassland, flying	suitable nesting habitat; possible breeder	EP

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
K.047	BR2	13/07/2023	19:59	Kestrel	1	conifer plantation, flying, landed in tree	suitable nesting habitat; possible breeder	EP
K.049	BR2	13/07/2023	20:09	Kestrel	1	bogs, flying	suitable nesting habitat; possible breeder	EP
K.050	BR3	13/07/2023	23:05	Kestrel	1	bogs, flying	flyover; non-breeding	EP
K.051	BR3	13/07/2023	23:06	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.052	BR4	19/07/2023	15:56	Kestrel	1	bogs, hunting, dove into bog	flyover; non-breeding	EP
K.053	BR4	19/07/2023	16:46	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.054	BR4	25/07/2023	13:46	Kestrel	1	bogs, flying, flew on to fench post	flyover; non-breeding	EP
K.055	BR4	25/07/2023	13:47	Kestrel	1	bogs and conifer plantation, flying, calling, flew off fenchpost into trees while calling	flyover; non-breeding	EP
K.056	BR4	25/07/2023	13:48	Kestrel	1	bogs and conifer plantation, flying, flew when other kestrel was calling	flyover; non-breeding	EP
K.057	BR4	25/07/2023	13:50	Kestrel	1	bogs, hunting, dove into bog	flyover; non-breeding	EP
K.058	BR4	25/07/2023	15:38	Kestrel	1	bogs and conifer plantation, flying, landed in tree	suitable nesting habitat; possible breeder	EP
K.059	BR4	25/07/2023	15:39	Kestrel	1	bogs and conifer plantation, flying	suitable nesting habitat; possible breeder	EP
K.060	BR4	25/07/2023	17:04	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.061	BR4	25/07/2023	18:26	Kestrel	1	improved grassland and bogs, flying	flyover; non-breeding	EP
K.062	BR4	27/07/2023	11:49	Kestrel	1	bogs, hunting, dove into bog	flyover; non-breeding	EP
K.063	BR4	27/07/2023	11:50	Kestrel	1	bogs, hunting, dove into bog	flyover; non-breeding	EP
K.064	BR4	27/07/2023	11:51	Kestrel	1	bogs, hunting	flyover; non-breeding	EP
K.065	BR4	27/07/2023	11:51	Kestrel	1	bogs, flying, lost in rain haze	flyover; non-breeding	EP

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
K.066	BR2	02/05/2024	12:30	Kestrel	1	bogs and conifer plantation, hunting	suitable nesting habitat; possible breeder	NS
K.067	BR2	02/05/2024	13:15	Kestrel	1	bogs and conifer plantation, hunting	suitable nesting habitat; possible breeder	NS
K.068	BR1	02/05/2024	14:40	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	NS
K.069	BR1	02/05/2024	15:30	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	NS
K.070	BR1	02/05/2024	15:36	Kestrel	1	conifer plantation, flying	suitable nesting habitat; possible breeder	NS
K.071	BR1	02/05/2024	15:36	Kestrel	1	conifer plantation, flying	suitable nesting habitat; possible breeder	NS
K.072	BR1	02/05/2024	15:40	Kestrel	1	bogs and conifer plantation, hunting	suitable nesting habitat; possible breeder	NS
K.074	BR6	21/05/2024	16:19	Kestrel	1	bogs and conifer plantation, hunting	suitable nesting habitat; possible breeder	CM
K.075	BR10	24/05/2024	09:45	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	CM
K.076	BR1	27/05/2024	19:04	Kestrel	1	bogs, flying, brief observation of low flying kestrel, visual lost behind hillside.	suitable nesting habitat; possible breeder	CM
K.077	BR10	11/06/2024	14:15	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	CM
K.078	BR3	11/06/2024	17:54	Kestrel	1	bogs and conifer plantation, hunting	suitable nesting habitat; possible breeder	CM
K.079	BR3	11/06/2024	18:41	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	CM
K.080	BR3	11/06/2024	19:02	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	CM
K.081	BR8	12/06/2024	20:46	Kestrel	1	bogs, hunting, travelling.	suitable nesting habitat; possible breeder	CM
K.082	BRT12	11/07/2024	13:00	Kestrel	1	conifer plantation, flying	suitable nesting habitat; possible breeder	CM
K.083	BR12	16/07/2024	12:23	Kestrel	1	conifer plantation and bogs, flying	suitable nesting habitat; possible breeder	CM
K.084	BR12	16/07/2024	13:45	Kestrel	1	bogs and conifer plantation, hunting, circling	suitable nesting habitat; possible breeder	CM

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
K.086	BR6	17/07/2024	09:45	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	CM
K.088	BR6	17/07/2024	12:30	Kestrel	1	bogs and conifer plantation, hunting	suitable nesting habitat; possible breeder	CM

1.12 Grey wagtail

Table 7 - 4 - 41 Grey wagtail incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GL001	Breeding Raptor Survey; Crowagh	28/05/2021	06:23	Grey Wagtail	2	eroding/upland rivers; calling and flitting among rocks on stream	NM
GL002	Breeding Woodcock Survey; WKT1	09/06/2021	20:52	Grey Wagtail	2	spoil and bare ground and conifer plantation; foraging on gravel and sharp stones around T12	NM
GL003	Waterbird Distribution and Abundance Survey; Dunneill	12/08/2021	10:36	Grey Wagtail	2	watercourses; flitting along river	NM
GL004	Waterbird Distribution and Abundance Survey; Dunmoran Strand	29/11/2021	08:46	Grey Wagtail	2	buildings and artificial surfaces and hedgerows; flitting and foraging on road	NM
GL005	Waterbird Distribution and Abundance Survey; Pollbrean	29/11/2021	13:54	Grey Wagtail	2	shingle and gravel shores; flitting on cobbles near river / sea junction	NM
GL006	Breeding Raptor Survey; BR8	26/05/2022	18:57	Grey Wagtail	1	bogs, eroding/upland rivers and conifer plantation; flying	CH
GL007	Breeding Woodcock Survey; WKT3	09/06/2022	21:00	Grey Wagtail	3	eroding/upland rivers and bogs; flying, calling, 2 adults, one fledgling	CH
GL008	Breeding Woodcock Survey; WKT3	09/06/2022	21:42	Grey Wagtail	1	eroding/upland rivers; flying	CH
GL009	Breeding Raptor Survey; BR6	05/07/2022	16:48	Grey Wagtail	1	heath and dense bracken; foraging	CH
GL010	Breeding Raptor Survey; BR5	16/05/2023	18:26	Grey Wagtail	1	lakes and ponds and bogs; flying	EP
GL011	Breeding Raptor Survey; Kilkenny	24/05/2023	12:34	Grey Wagtail	1	linear woodland/scrub; flying	EP
GL012	Vantage Point Survey; Cooper's Lodge	15/06/2023	14:57	Grey Wagtail	3	eroding/upland rivers; feeding, 2 adults, 1 juvenile seen on way to vp	EP

Table 7 - 4 - 42 Grey wagtail vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
GL001	VP1	16/04/2024	16:30	Grey Wagtail	1	10	10	NA	0	NA	0	NA	NA	0	lakes and ponds; flying, flying around bridge	NS

Table 7 - 4 - 43 Grey wagtail winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
GL001	02/03/2023	15:04	-	Grey Wagtail	2	buildings and artificial surfaces and depositing/lowland rivers; flying, landed on bridge and flew along river (wintering)	EP
GL002	21/03/2023	14:51	-	Grey Wagtail	1	watercourses; flying (wintering)	EP
GL003	20/03/2024	14:50	-	Grey Wagtail	1	improved grassland; flying (wintering)	NS
GL004	20/03/2024	16:16	-	Grey Wagtail	1	eroding/upland rivers; flying (suitable nesting habitat; possible breeder)	AOD

Table 7 - 4 - 44 Grey wagtail breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
GL001	23/06/2021	12:45	-	Grey Wagtail	2	watercourses; on stream (pair; probable breeding)	CD
GL002	27/04/2022	10:10	-	Grey Wagtail	1	eroding/upland rivers; foraging, T9 (suitable nesting habitat; possible breeder)	CH
GL003	27/04/2022	10:17	-	Grey Wagtail	1	eroding/upland rivers; singing, T9 (suitable nesting habitat; possible breeder)	CH
GL004	06/05/2022	17:36	-	Grey Wagtail	2	eroding/upland rivers, bogs and conifer plantation; flying, perching, Crowagh (pair; probable breeding)	CH
GL005	17/05/2022	14:13	-	Grey Wagtail	1	eroding/upland rivers; calling, flying, Easky bog nature reserve, female (suitable nesting habitat; possible breeder)	CH
GL006	21/06/2022	12:04	-	Grey Wagtail	1	eroding/upland rivers; foraging, adult female (suitable nesting habitat; possible breeder)	CH
GL007	22/06/2022	12:55	-	Grey Wagtail	1	improved agricultural grassland, eroding/upland rivers and bogs; flying, adult (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
GL008	22/06/2022	13:01	-	Grey Wagtail	1	improved agricultural grassland; flying (suitable nesting habitat; possible breeder)	CH
GL009	28/06/2022	17:35	-	Grey Wagtail	2	bogs, eroding/upland rivers and dense bracken; carrying food, calling, adult female carrying food, young fledgling (fledged young; confirmed breeding)	CH
GL010	06/07/2022	13:58	-	Grey Wagtail	2	eroding/upland rivers; on stream, adult & fledgling (fledged young; confirmed breeding)	CH
GL011	09/05/2023	17:00	-	Grey Wagtail	2	eroding/upland rivers and wet grassland; flying (pair; probable breeding)	EP
GL012	27/06/2023	19:23	-	Grey Wagtail	2	eroding/upland rivers, improved grassland and bogs; flying (pair; probable breeding)	EP

Table 7 - 4 - 45 Grey wagtail waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GL001	workmans bridge	09/05/2023	10:00	Grey Wagtail	1	depositing/lowland rivers; foraging,	NS
GL002	aughris head	17/01/2024	12:41	Grey Wagtail	2	sand shores; foraging,	NS
GL003	aughris head	08/05/2024	12:30	Grey Wagtail	1	sand shores; flying,	NS

1.13 Lapwing

Table 7 - 4 - 46 Lapwing incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
L.001	Breeding Raptor Survey; Crowagh	26/07/2021	16:23	Lapwing	2	cutover bog and upland blanket bog; flying north across bog/scrub area, adjacent to river	NM

Table 7 - 4 - 47 Lapwing vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
L.001	VP2	27/08/2021	06:37	Lapwing	3	160	0	0	NA	30	NA	130	0	NA	semi-natural grassland and upland blanket bog; flying west across vantage point	NM
L.002	VP4	18/11/2021	09:46	Lapwing	45	280	0	0	NA	120	NA	160	0	NA	bogs and scrub; flying , flying north west across bog plateau, wetlands and glen easky	NM

Table 7 - 4 - 48 Lapwing waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
L.001	8km survey radius	13/08/2021	14:13	Lapwing	2	bogs; flying low across bog plateau to west of site, calling, flying north with purpose,	NM
L.002	8km survey radius	26/08/2021	09:18	Lapwing	5	upland blanket bog and dystrophic lakes; roosting and foraging on bog wetland,	NM
L.003	8km survey radius	08/09/2021	13:54	Lapwing	16	dystrophic lakes and bogs; grazing on wet and puddles adjacent to lake,	NM
L.004	8km survey radius	09/09/2021	10:35	Lapwing	3	bogs and dystrophic lakes; flying low across bog wetland plateu,	NM
L.005	8km survey radius	15/11/2021	09:52	Lapwing	19	bogs and mixed conifer woodland; soaring and swooping over bog, gradually moving north-east,	NM
L.006	8km survey radius	16/11/2021	12:15	Lapwing	12	improved agricultural grassland; foraging on grassland,	NM
L.007	8km survey radius	29/11/2021	15:54	Lapwing	9	improved agricultural grassland; grazing on muddy and wet patches of field,	NM
L.008	8km survey radius	30/11/2021	14:57	Lapwing	19	improved agricultural grassland and spoil and bare ground; grazing on wet and disturbed field,	NM
L.009	8km survey radius	30/11/2021	15:49	Lapwing	25	bogs and scrub; flying across bog, heading west,	NM
L.010	8km survey radius	09/12/2021	15:31	Lapwing	45	exposed rocky shores and improved agricultural grassland; flying, flew from farmland to shore	CH
L.011	8km survey radius	21/12/2021	10:58	Lapwing	28	moderately exposed rocky shores; flying, foraging,	CH
L.012	8km survey radius	30/08/2022	12:04	Lapwing	2	mixed sediment shores; foraging, both juveniles	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
L.013	dunmoran strand	06/10/2022	13:38	Lapwing	1	wet grassland; flying,	AOD
L.014	ardogelly	28/11/2022	13:02	Lapwing	76	wet grassland; roosting,	AOD
L.015	trá bhuí	15/12/2022	14:11	Lapwing	8	improved grassland; foraging,	NS
L.016	corkah beg	15/12/2022	15:43	Lapwing	9	improved grassland; foraging,	NS
L.018	garryduff	27/01/2023	14:00	Lapwing	68	wet grassland; foraging,	NS
L.017	ardogelly	14/02/2023	10:20	Lapwing	42	wet grassland; flying,	AOD
L.019	ardogelly	09/11/2023	14:12	Lapwing	24	wet grassland; roosting,	AOD
L.020	kilrusheighter	17/11/2023	12:12	Lapwing	39	wet grassland; foraging,	NS
L.021	garryduff	17/11/2023	12:30	Lapwing	56	wet grassland; foraging,	NS
L.022	garryduff	04/12/2023	12:30	Lapwing	11	improved grassland; foraging,	NS
L.024	garryduff	06/12/2023	12:20	Lapwing	30	turloughs; flying,	NS
L.023	garryduff	07/12/2023	12:20	Lapwing	43	grassland and marsh; flying,	NS
L.025	garryduff	04/01/2024	12:30	Lapwing	78	turloughs; flying,	NS
L.026	corkagh beg	17/01/2024	11:43	Lapwing	3	moderately exposed rocky shores; flying,	NS
L.027	garryduff	17/01/2024	13:19	Lapwing	56	turloughs; flying,	NS
L.028	garryduff	01/02/2024	14:36	Lapwing	62	improved agricultural grassland; foraging,	NS
L.029	garryduff	09/02/2024	13:09	Lapwing	24	freshwater; foraging,	NS

1.14 Meadow pipit

Table 7 - 4 - 49 Meadow pipit incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP001	Breeding Raptor Survey; BR6	27/04/2021		Meadow Pipit	1	grassland and marsh; present, moved from non targets	NM
MP002	Breeding Raptor Survey; BR1	27/04/2021		Meadow Pipit	1	grassland and marsh; present, moved from non targets	NM
MP003	Breeding Raptor Survey; BR2	29/04/2021		Meadow Pipit	1	grassland and marsh; present, moved from non targets	NM
MP004	Breeding Raptor Survey; BR3	29/04/2021		Meadow Pipit	1	grassland and marsh; present, moved from non targets	NM
MP005	Breeding Raptor Survey; BR10	29/04/2021		Meadow Pipit	1	grassland and marsh; present, moved from non targets	NM
MP006	Breeding Woodcock Survey; WKT1	24/05/2021	20:47	Meadow Pipit	23	dry-humid acid grassland; calling within river gully	NM
MP007	Breeding Woodcock Survey; WKT1	24/05/2021	21:06	Meadow Pipit	7	dry-humid acid grassland; calling within grassland around turbine and beyond on river gully	NM
MP008	Breeding Woodcock Survey; WKT1	24/05/2021	21:35	Meadow Pipit	20	upland blanket bog and wet heath; calling and socialising over bog / heath, spread over large area, complex flights	NM
MP009	Breeding Woodcock Survey; WKT1	24/05/2021	21:36	Meadow Pipit	30	upland blanket bog; calling on bog	NM
MP010	Breeding Woodcock Survey; WKT1	24/05/2021	21:42	Meadow Pipit	6	upland blanket bog and dry-humid acid grassland; calling on bog and grassland	NM
MP011	Breeding Raptor Survey; Crowagh	28/05/2021	06:01	Meadow Pipit	16	cutover bog; calling and parachuting within open bog, size of maximum flock	NM
MP012	Breeding Raptor Survey; BR2	28/05/2021	08:54	Meadow Pipit	37	upland blanket bog; calling and flitting across bog	NM
MP013	Breeding Raptor Survey; BR2	28/05/2021	10:36	Meadow Pipit	18	upland blanket bog and cutover bog; flitting and calling on bog	NM
MP014	Breeding Woodcock Survey; WKT1	09/06/2021	21:45	Meadow Pipit	16	upland blanket bog; calling and perching over open bog and wet upland, size of maximum flock	NM
MP015	Breeding Woodcock Survey; WKT1	10/06/2021	21:35	Meadow Pipit	20	upland blanket bog and wet heath; calling and socialising over bog/heath, spread over large area, complex flights	NM
MP016	Breeding Raptor Survey; BR1	22/07/2021	07:03	Meadow Pipit	36	cutover bog; high activity over cutover blanket bog	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP017	Breeding Raptor Survey; BR1	22/07/2021	07:14	Meadow Pipit	5	mixed conifer woodland and improved agricultural grassland; flitting and calling in edge conifers along river corridor of forestry	NM
MP018	Waterbird Distribution and Abundance Survey; Crowagh	12/08/2021	13:14	Meadow Pipit	16	bogs; flitting and calling over bog area	NM
MP019	Waterbird Distribution and Abundance Survey; near Finnandoo River	12/08/2021	16:02	Meadow Pipit	39	bogs and scrub; flitting and calling across bog, approximate number of individuals in nearby area	NM
MP020	Waterbird Distribution and Abundance Survey; Dunneill	13/08/2021		Meadow Pipit	1	grassland and marsh; present, moved from non-targets	NM
MP021	Waterbird Distribution and Abundance Survey; near turbine 6	25/08/2021	12:11	Meadow Pipit	30	improved agricultural grassland, semi-natural grassland and scrub; high numbers flitting and flying across grassland along river	NM
MP022	Waterbird Distribution and Abundance Survey; Dunneill	26/08/2021		Meadow Pipit	1	grassland and marsh; present, moved from non-targets	NM
MP023	Waterbird Distribution and Abundance Survey; Dunneill	09/09/2021		Meadow Pipit	1	grassland and marsh; present, moved from non-targets	NM
MP024	Waterbird Distribution and Abundance Survey; Dunneill	21/09/2021		Meadow Pipit	1	grassland and marsh; present, moved from non-targets	NM
MP025	Waterbird Distribution and Abundance Survey; Dunneill	22/09/2021		Meadow Pipit	1	grassland and marsh; present, moved from non-targets	NM
MP026	Hen Harrier Roost Survey; HHVP1	20/10/2021	17:44	Meadow Pipit	1	cutover bog; flying	CH
MP027	Hen Harrier Roost Survey; HHVP2	29/10/2021	17:07	Meadow Pipit	4	upland blanket bog; flying	CH
MP028	Winter Walkover Survey; T3	05/11/2021	12:43	Meadow Pipit	1	upland blanket bog and cutover bog; flying, sighted when walking back to car	CH
MP029	Waterbird Distribution and Abundance Survey; Dunneill	15/11/2021		Meadow Pipit	1	grassland and marsh; present, moved from non-targets	NM
MP030	Waterbird Distribution and Abundance Survey; Dunneill	16/11/2021		Meadow Pipit	1	grassland and marsh; present, moved from non-targets	NM
MP031	Hen Harrier Roost Survey; HHVP4	19/11/2021	08:16	Meadow Pipit	1	upland blanket bog and eroding/upland rivers; flying, calling	CH
MP032	Waterbird Distribution and Abundance Survey; Dunneill	29/11/2021		Meadow Pipit	1	grassland and marsh; present, moved from non-targets	NM
MP033	Waterbird Distribution and Abundance Survey; Tawnamore	09/12/2021	12:33	Meadow Pipit	4	lowland blanket bog; flying	CH
MP034	Hen Harrier Roost Survey; HHVP7	13/12/2021	14:56	Meadow Pipit	1	upland blanket bog; flying	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP035	Hen Harrier Roost Survey; HHVP7	12/01/2022	15:40	Meadow Pipit	1	cutover bog; flying, calling	CH
MP036	Hen Harrier Roost Survey; HHVP7	17/02/2022	08:32	Meadow Pipit	1	upland blanket bog; flying	CH
MP037	Waterbird Distribution and Abundance Survey; Easky	22/02/2022	11:30	Meadow Pipit	4	upland blanket bog; flying and calling, chasing each other	CH
MP038	Waterbird Distribution and Abundance Survey; Crowagh	07/03/2022	16:20	Meadow Pipit	2	cutover bog; flying	CH
MP039	Waterbird Distribution and Abundance Survey; Letterunshin	08/03/2022	12:50	Meadow Pipit	2	bogs; flying	CH
MP040	Hen Harrier Roost Survey; HHVP6	24/03/2022	17:30	Meadow Pipit	2	cutover bog; flying, calling	CH
MP041	Hen Harrier Roost Survey; HHVP6	24/03/2022	18:02	Meadow Pipit	1	cutover bog; flying, calling	CH
MP042	Hen Harrier Roost Survey; HHVP6	24/03/2022	18:27	Meadow Pipit	5	cutover bog; flying, calling	CH
MP043	Hen Harrier Roost Survey; HHVP8	25/03/2022	18:15	Meadow Pipit	1	cutover bog; flying, calling	CH
MP044	Hen Harrier Roost Survey; HHVP8	25/03/2022	18:52	Meadow Pipit	2	cutover bog; flying, calling	CH
MP045	Hen Harrier Roost Survey; HHVP8	25/03/2022	18:53	Meadow Pipit	1	cutover bog; flying, calling	CH
MP046	Hen Harrier Roost Survey; HHVP2	28/03/2022	18:10	Meadow Pipit	2	improved agricultural grassland and bogs; flying, calling	CH
MP047	Hen Harrier Roost Survey; HHVP7	28/03/2022	18:15	Meadow Pipit	2	improved agricultural grassland and heath; flying, calling	CH
MP048	Hen Harrier Roost Survey; HHVP7	28/03/2022	18:45	Meadow Pipit	1	heath and bogs; flying, calling	CH
MP049	Hen Harrier Roost Survey; HHVP3	28/03/2022	18:54	Meadow Pipit	2	heath and bogs; flying	CH
MP050	Hen Harrier Roost Survey; HHVP3	28/03/2022	19:03	Meadow Pipit	1	heath and bogs; flying	CH
MP051	Hen Harrier Roost Survey; HHVP3	28/03/2022	19:18	Meadow Pipit	1	heath and bogs; flying	CH
MP052	Hen Harrier Roost Survey; HHVP3	28/03/2022	19:29	Meadow Pipit	6	heath and bogs; flying	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP053	Hen Harrier Roost Survey; HHVP3	28/03/2022	19:52	Meadow Pipit	3	heath and bogs; flying, calling	CH
MP054	Hen Harrier Roost Survey; HHVP5	29/03/2022	17:05	Meadow Pipit	3	cutover bog and heath; flying, calling	CH
MP055	Hen Harrier Roost Survey; HHVP5	29/03/2022	17:53	Meadow Pipit	2	heath and lowland blanket bog; flying, calling	CH
MP056	Hen Harrier Roost Survey; HHVP5	29/03/2022	17:56	Meadow Pipit	1	heath and lowland blanket bog; singing, displaying	CH
MP057	Hen Harrier Roost Survey; HHVP5	29/03/2022	18:43	Meadow Pipit	1	heath and lowland blanket bog; singing, displaying	CH
MP058	Waterbird Distribution and Abundance Survey; Cooper's Lodge	30/03/2022	09:50	Meadow Pipit	4	heath and cutover bog; flying and calling	CH
MP059	Waterbird Distribution and Abundance Survey; Lough Nafullow	30/03/2022	10:10	Meadow Pipit	1	heath and bogs; singing, flying, displaying	CH
MP060	Waterbird Distribution and Abundance Survey; Easky	30/03/2022	10:40	Meadow Pipit	1	heath and upland blanket bog; displaying	CH
MP061	Waterbird Distribution and Abundance Survey; Lough Brickeagh	30/03/2022	11:00	Meadow Pipit	4	lakes and ponds and conifer plantation; flying	CH
MP062	Waterbird Distribution and Abundance Survey; Easky	30/03/2022	11:30	Meadow Pipit	4	heath and upland blanket bog; displaying	CH
MP063	Waterbird Distribution and Abundance Survey; Easky	30/03/2022	11:45	Meadow Pipit	6	heath and upland blanket bog; displaying	CH
MP064	Waterbird Distribution and Abundance Survey; Easky	30/03/2022	12:35	Meadow Pipit	2	upland blanket bog; flying	CH
MP065	Waterbird Distribution and Abundance Survey; Easky	30/03/2022	12:40	Meadow Pipit	4	upland blanket bog; flying	CH
MP066	Waterbird Distribution and Abundance Survey; Tawnamore	31/03/2022	11:20	Meadow Pipit	3	cutover bog and heath; flying and calling	CH
MP067	Breeding Raptor Survey; BR1	13/04/2022	16:53	Meadow Pipit	1	bogs and heath; displaying	CH
MP068	Breeding Raptor Survey; BR1	13/04/2022	17:37	Meadow Pipit	1	cutover bog and heath; flying, calling	CH
MP069	Breeding Raptor Survey; BR1	13/04/2022	17:38	Meadow Pipit	1	heath and cutover bog; displaying	CH
MP070	Breeding Raptor Survey; BR1	13/04/2022	17:48	Meadow Pipit	1	heath and cutover bog; flying, calling	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP071	Breeding Raptor Survey; BR1	13/04/2022	18:54	Meadow Pipit	1	heath and bogs; flying	CH
MP072	Breeding Raptor Survey; BR1	13/04/2022	18:54	Meadow Pipit	1	bogs and heath; displaying	CH
MP073	Breeding Raptor Survey; BR1	13/04/2022	19:01	Meadow Pipit	1	cutover bog and heath; flying, calling	CH
MP074	Breeding Raptor Survey; BR1	13/04/2022	19:13	Meadow Pipit	4	bogs and heath; flying	CH
MP075	Breeding Raptor Survey; BR2	14/04/2022	10:27	Meadow Pipit	2	heath and wet grassland; chasing	CH
MP076	Breeding Raptor Survey; BR2	14/04/2022	12:12	Meadow Pipit	1	improved agricultural grassland; flying, calling	CH
MP077	Breeding Raptor Survey; BR3	22/04/2022	07:43	Meadow Pipit	2	cutover bog; chasing	CH
MP078	Breeding Raptor Survey; BR3	22/04/2022	07:43	Meadow Pipit	1	cutover bog; displaying	CH
MP079	Breeding Raptor Survey; BR3	22/04/2022	07:46	Meadow Pipit	1	cutover bog; flying, calling	CH
MP080	Breeding Raptor Survey; BR3	22/04/2022	08:01	Meadow Pipit	3	cutover bog; flying	CH
MP081	Breeding Raptor Survey; BR3	22/04/2022	08:52	Meadow Pipit	1	cutover bog; displaying	CH
MP082	Breeding Raptor Survey; BR3	22/04/2022	09:02	Meadow Pipit	1	cutover bog; flying, calling	CH
MP083	Breeding Raptor Survey; BR4	22/04/2022	11:27	Meadow Pipit	1	heath; flying, calling	CH
MP084	Breeding Raptor Survey; BR4	22/04/2022	11:28	Meadow Pipit	3	heath; flying, chasing	CH
MP085	Breeding Raptor Survey; BR4	22/04/2022	11:29	Meadow Pipit	1	heath; displaying	CH
MP086	Breeding Raptor Survey; BR4	22/04/2022	12:53	Meadow Pipit	2	heath; flying, calling	CH
MP087	Breeding Raptor Survey; BR4	22/04/2022	12:54	Meadow Pipit	1	heath; displaying	CH
MP088	Breeding Raptor Survey; BR4	22/04/2022	12:55	Meadow Pipit	1	heath; flying, calling	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP089	Breeding Raptor Survey; BR4	22/04/2022	12:55	Meadow Pipit	1	heath; displaying	CH
MP090	Breeding Raptor Survey; BR4	22/04/2022	14:03	Meadow Pipit	1	heath and improved agricultural grassland; flying	CH
MP091	Breeding Raptor Survey; BR4	22/04/2022	14:04	Meadow Pipit	1	heath; flying	CH
MP092	Breeding Raptor Survey; BR5	25/04/2022	13:09	Meadow Pipit	1	heath and upland blanket bog; displaying	CH
MP093	Breeding Raptor Survey; BR5	25/04/2022	13:17	Meadow Pipit	1	heath and upland blanket bog; flying, calling	CH
MP094	Breeding Raptor Survey; BR5	25/04/2022	14:44	Meadow Pipit	1	upland blanket bog; flying, calling	CH
MP095	Breeding Raptor Survey; BR5	25/04/2022	15:28	Meadow Pipit	3	heath and upland blanket bog; flying, calling	CH
MP096	Breeding Raptor Survey; BR6	26/04/2022	12:06	Meadow Pipit	1	upland blanket bog; flying	CH
MP097	Breeding Raptor Survey; BR6	26/04/2022	12:29	Meadow Pipit	1	upland blanket bog and heath; flying, calling	CH
MP098	Breeding Raptor Survey; BR6	26/04/2022	13:02	Meadow Pipit	1	upland blanket bog; flying, calling	CH
MP099	Breeding Raptor Survey; BR6	26/04/2022	13:02	Meadow Pipit	2	upland blanket bog; flying	CH
MP100	Breeding Raptor Survey; BR6	26/04/2022	13:32	Meadow Pipit	1	upland blanket bog; displaying	CH
MP101	Breeding Raptor Survey; BR6	26/04/2022	13:33	Meadow Pipit	2	heath and upland blanket bog; flying, calling	CH
MP102	Breeding Raptor Survey; BR6	26/04/2022	14:24	Meadow Pipit	1	upland blanket bog; flying, calling	CH
MP103	Breeding Raptor Survey; BR7	27/04/2022	11:08	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP104	Breeding Raptor Survey; BR7	27/04/2022	11:13	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP105	Breeding Raptor Survey; BR7	27/04/2022	11:13	Meadow Pipit	1	improved agricultural grassland; flying, calling	CH
MP106	Breeding Raptor Survey; BR7	27/04/2022	11:15	Meadow Pipit	1	improved agricultural grassland; displaying	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP107	Breeding Raptor Survey; BR7	27/04/2022	11:27	Meadow Pipit	2	improved agricultural grassland and bogs; flying	CH
MP108	Breeding Raptor Survey; BR7	27/04/2022	11:42	Meadow Pipit	1	improved agricultural grassland; flying, calling	CH
MP109	Breeding Raptor Survey; BR7	27/04/2022	12:07	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP110	Breeding Raptor Survey; BR7	27/04/2022	12:07	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP111	Breeding Raptor Survey; BR7	27/04/2022	12:08	Meadow Pipit	1	improved agricultural grassland; flying	CH
MP112	Breeding Raptor Survey; BR7	27/04/2022	12:09	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP113	Breeding Raptor Survey; BR7	27/04/2022	12:34	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP114	Breeding Raptor Survey; BR7	27/04/2022	12:35	Meadow Pipit	1	improved agricultural grassland; flying, calling	CH
MP115	Breeding Raptor Survey; BR7	27/04/2022	13:05	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP116	Breeding Raptor Survey; BR7	27/04/2022	13:06	Meadow Pipit	1	improved agricultural grassland; flying, calling	CH
MP117	Breeding Raptor Survey; BR7	27/04/2022	13:09	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP118	Breeding Raptor Survey; BR7	27/04/2022	13:20	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP119	Breeding Raptor Survey; BR7	27/04/2022	13:23	Meadow Pipit	2	improved agricultural grassland; flying	CH
MP120	Breeding Raptor Survey; BR7	27/04/2022	13:31	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP121	Breeding Raptor Survey; BR7	27/04/2022	13:31	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP122	Breeding Raptor Survey; BR7	27/04/2022	13:36	Meadow Pipit	1	improved agricultural grassland; flying, calling	CH
MP123	Breeding Raptor Survey; BR9	29/04/2022	10:41	Meadow Pipit	1	cutover bog; displaying, continually displaying, singing throughout survey	CH
MP124	Breeding Raptor Survey; BR9	29/04/2022	10:42	Meadow Pipit	1	cutover bog; displaying, regularly singing/displaying throughout survey	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP125	Breeding Raptor Survey; BR9	29/04/2022	12:01	Meadow Pipit	1	lowland blanket bog; displaying	CH
MP126	Breeding Raptor Survey; BR9	29/04/2022	12:11	Meadow Pipit	2	lowland blanket bog and lakes and ponds; flying, calling	CH
MP127	Breeding Raptor Survey; BR9	29/04/2022	12:19	Meadow Pipit	2	lowland blanket bog; displaying	CH
MP128	Breeding Raptor Survey; BR10	03/05/2022	16:17	Meadow Pipit	2	upland blanket bog; displaying	CH
MP129	Breeding Raptor Survey; BR10	03/05/2022	16:56	Meadow Pipit	1	bogs and heath; flying	CH
MP130	Breeding Raptor Survey; BR2	09/05/2022	15:27	Meadow Pipit	1	bogs and improved agricultural grassland; displaying	CH
MP131	Breeding Raptor Survey; BR2	09/05/2022	15:36	Meadow Pipit	1	bogs and improved agricultural grassland; flying, calling	CH
MP132	Breeding Raptor Survey; BR2	09/05/2022	16:07	Meadow Pipit	1	improved agricultural grassland and bogs; flying, calling	CH
MP133	Breeding Raptor Survey; BR2	09/05/2022	16:15	Meadow Pipit	2	bogs; flying, calling	CH
MP134	Breeding Raptor Survey; BR2	09/05/2022	16:57	Meadow Pipit	2	improved agricultural grassland and bogs; flying, calling	CH
MP135	Breeding Raptor Survey; BR2	09/05/2022	17:40	Meadow Pipit	1	bogs and improved agricultural grassland; flying, calling, landing, carrying food	CH
MP136	Breeding Raptor Survey; BR7	12/05/2022	11:34	Meadow Pipit	1	improved agricultural grassland and bogs; flying, calling	CH
MP137	Breeding Raptor Survey; BR7	12/05/2022	12:05	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP138	Breeding Raptor Survey; BR9	16/05/2022	12:00	Meadow Pipit	1	cutover bog; displaying	CH
MP139	Breeding Raptor Survey; BR2	16/05/2022	12:05	Meadow Pipit	1	cutover bog; displaying	CH
MP140	Breeding Raptor Survey; BR4	18/05/2022	19:19	Meadow Pipit	1	improved agricultural grassland; flying, calling	CH
MP141	Breeding Raptor Survey; BR6	23/05/2022	10:10	Meadow Pipit	1	cutover bog and heath; displaying	CH
MP142	Breeding Raptor Survey; BR6	23/05/2022	10:13	Meadow Pipit	2	cutover bog and heath; displaying, chasing	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP143	Breeding Raptor Survey; BR6	23/05/2022	10:15	Meadow Pipit	1	cutover bog; displaying	CH
MP144	Breeding Raptor Survey; BR5	23/05/2022	16:02	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP145	Breeding Raptor Survey; BR1	24/05/2022	19:08	Meadow Pipit	1	bogs; flying	CH
MP146	Breeding Raptor Survey; BR1	24/05/2022	19:39	Meadow Pipit	1	bogs; flying	CH
MP147	Breeding Raptor Survey; BR1	24/05/2022	19:40	Meadow Pipit	2	bogs; flying, landing	CH
MP148	Breeding Woodcock Survey; WKT1	24/05/2022	21:01	Meadow Pipit	1	heath and cutover bog; displaying	CH
MP149	Breeding Woodcock Survey; WKT1	24/05/2022	21:18	Meadow Pipit	1	heath and bogs; displaying	CH
MP150	Breeding Raptor Survey; BR3	25/05/2022	17:45	Meadow Pipit	1	cutover bog; displaying, flying, calling, throughout survey	CH
MP151	Breeding Raptor Survey; BR8	26/05/2022	17:09	Meadow Pipit	1	bogs and conifer plantation; flying, calling	CH
MP152	Breeding Raptor Survey; BR8	26/05/2022	17:20	Meadow Pipit	3	conifer plantation and bogs; flying	CH
MP153	Breeding Raptor Survey; BR8	26/05/2022	18:15	Meadow Pipit	3	bogs; flying	CH
MP154	Breeding Raptor Survey; BR8	26/05/2022	18:33	Meadow Pipit	1	conifer plantation and bogs; flying, perched on conifer for a few mins before flying on	CH
MP155	Breeding Raptor Survey; BR8	26/05/2022	18:43	Meadow Pipit	1	bogs and conifer plantation; displaying	CH
MP156	Breeding Woodcock Survey; WKT3	26/05/2022	21:03	Meadow Pipit	1	bogs and conifer plantation; displaying	CH
MP157	Breeding Woodcock Survey; WKT4	30/05/2022	21:13	Meadow Pipit	1	bogs and heath; displaying	CH
MP158	Breeding Raptor Survey; BR3	02/06/2022	11:10	Meadow Pipit	1	cutover bog and heath; displaying, regular displays throughout survey	CH
MP159	Breeding Raptor Survey; BR3	02/06/2022	11:24	Meadow Pipit	1	cutover bog; flying	CH
MP160	Breeding Raptor Survey; BR3	02/06/2022	11:43	Meadow Pipit	1	cutover bog and heath; foraging, entering nest with food	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP161	Breeding Raptor Survey; BR3	02/06/2022	11:43	Meadow Pipit	1	bogs; flying	CH
MP162	Breeding Raptor Survey; BR9	07/06/2022	18:07	Meadow Pipit	1	cutover bog; displaying	CH
MP163	Breeding Raptor Survey; BR9	07/06/2022	18:41	Meadow Pipit	1	cutover bog; displaying	CH
MP164	Breeding Raptor Survey; BR9	07/06/2022	18:42	Meadow Pipit	1	cutover bog; flying	CH
MP165	Breeding Raptor Survey; BR9	07/06/2022	19:15	Meadow Pipit	2	cutover bog; chasing	CH
MP166	Breeding Raptor Survey; BR9	07/06/2022	19:15	Meadow Pipit	1	cutover bog; displaying	CH
MP167	Breeding Raptor Survey; BR9	07/06/2022	19:16	Meadow Pipit	2	cutover bog; flying	CH
MP168	Breeding Raptor Survey; BR9	07/06/2022	19:39	Meadow Pipit	1	cutover bog; displaying	CH
MP169	Breeding Raptor Survey; BR9	07/06/2022	20:10	Meadow Pipit	1	cutover bog; flying, landing, preening	CH
MP170	Breeding Raptor Survey; BR4	08/06/2022	13:29	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP171	Breeding Raptor Survey; BR4	08/06/2022	14:08	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP172	Breeding Raptor Survey; BR4	08/06/2022	14:14	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP173	Breeding Raptor Survey; BR7	14/06/2022	18:28	Meadow Pipit	1	improved agricultural grassland and bogs; flying, calling	CH
MP174	Breeding Raptor Survey; BR2	17/06/2022	10:01	Meadow Pipit	1	improved agricultural grassland and bogs; displaying, regular displays throughout survey	CH
MP175	Breeding Raptor Survey; BR2	17/06/2022	10:02	Meadow Pipit	1	improved agricultural grassland and bogs; displaying, regular displays throughout survey	CH
MP176	Breeding Raptor Survey; BR5	21/06/2022	10:15	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP177	Breeding Raptor Survey; BR5	21/06/2022	10:17	Meadow Pipit	1	improved agricultural grassland; displaying	CH
MP178	Breeding Raptor Survey; BR1	22/06/2022	11:07	Meadow Pipit	4	bogs and heath; displaying, several birds regularly displaying throughout survey in this area	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP179	Breeding Raptor Survey; BR6	27/06/2022	11:40	Meadow Pipit	1	bogs; displaying, regular displays throughout survey	CH
MP180	Breeding Raptor Survey; BR6	27/06/2022	11:44	Meadow Pipit	1	bogs; displaying	CH
MP181	Breeding Raptor Survey; BR4	04/07/2022	12:59	Meadow Pipit	2	improved agricultural grassland; displaying, 2 males, regular displays throughout survey	CH
MP182	Breeding Raptor Survey; BR6	05/07/2022	12:51	Meadow Pipit	2	heath and bogs; flying	CH
MP183	Breeding Raptor Survey; BR6	05/07/2022	12:52	Meadow Pipit	1	bogs and heath; displaying, regular displays throughout survey	CH
MP184	Breeding Raptor Survey; BR6	05/07/2022	12:53	Meadow Pipit	1	heath and bogs; displaying, regular displays throughout survey	CH
MP185	Breeding Raptor Survey; BR6	05/07/2022	16:49	Meadow Pipit	5	cutover bog; displaying, displaying along the track	CH
MP186	Breeding Raptor Survey; BR6	05/07/2022	16:51	Meadow Pipit	1	bogs and heath; displaying, regular displays throughout survey	CH
MP187	Breeding Raptor Survey; BR6	05/07/2022	16:52	Meadow Pipit	1	bogs; displaying, regular displays throughout survey	CH
MP188	Breeding Raptor Survey; BR9	08/07/2022	15:54	Meadow Pipit	1	cutover bog; displaying	CH
MP189	Breeding Raptor Survey; BR7	11/07/2022	14:03	Meadow Pipit	8	cutover bog; flying	CH
MP190	Breeding Raptor Survey; BR8	12/07/2022	10:09	Meadow Pipit	1	bogs; foraging	CH
MP191	Breeding Raptor Survey; BR8	12/07/2022	10:35	Meadow Pipit	2	bogs and conifer plantation; flying	CH
MP192	Breeding Raptor Survey; BR8	12/07/2022	11:12	Meadow Pipit	1	conifer plantation and bogs; foraging, carrying prey while flying	CH
MP193	Waterbird Distribution and Abundance Survey; 8km Survey Radius	08/09/2022	14:12	Meadow Pipit	120	improved agricultural grassland; flying, foraging	CH
MP194	Waterbird Distribution and Abundance Survey; 8km Survey Radius	08/09/2022	14:19	Meadow Pipit	77	improved agricultural grassland; flying	CH
MP195	Hen Harrier Roost Survey; HHVP4	01/02/2023	15:51	Meadow Pipit	1	bogs; flying	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP196	Hen Harrier Roost Survey; Lough minna	24/03/2023	18:00	Meadow Pipit	1	bogs; flying	EP
MP197	Hen Harrier Roost Survey; HHVP7	28/03/2023	18:41	Meadow Pipit	2	bogs; flying	EP
MP198	Breeding Raptor Survey; BR2	13/04/2023	12:16	Meadow Pipit	4	bogs; flying	EP
MP199	Breeding Raptor Survey; Tawnadremira	14/04/2023	09:08	Meadow Pipit	9	bogs; flying	EP
MP200	Breeding Raptor Survey; Tawnadremira	25/04/2023	12:50	Meadow Pipit	2	bogs; feeding	EP
MP201	Breeding Raptor Survey; Grangebeg Barr	25/04/2023	13:50	Meadow Pipit	5	bogs; flying	EP
MP202	Breeding Raptor Survey; Dunowla	12/05/2023	11:38	Meadow Pipit	1	improved grassland; flying	EP
MP203	Breeding Raptor Survey; Dunowla	16/05/2023	12:01	Meadow Pipit	2	improved grassland; flying	EP
MP204	Breeding Raptor Survey; Meenamaddo	16/05/2023	17:38	Meadow Pipit	2	bogs; flying	EP
MP205	Breeding Woodcock Survey; tawnadremira	22/05/2023	21:59	Meadow Pipit	1	bogs and improved grassland; flying	EP
MP206	Breeding Woodcock Survey; tawnadremira	22/05/2023	22:12	Meadow Pipit	1	bogs; flying	EP
MP207	Breeding Raptor Survey; Kilkenny	24/05/2023	13:20	Meadow Pipit	3	bogs; flying	EP
MP208	Breeding Woodcock Survey; Farbreagamore	26/05/2023	21:16	Meadow Pipit	2	bogs and conifer plantation; flying	EP
MP209	Breeding Woodcock Survey; Farbreagamore	26/05/2023	22:19	Meadow Pipit	1	bogs; flying	EP
MP210	Breeding Woodcock Survey; Farbreagamore	27/05/2023	02:18	Meadow Pipit	2	bogs and conifer plantation; flying	EP
MP211	Breeding Raptor Survey; Dunowla	13/06/2023	14:28	Meadow Pipit	3	bogs; flying	EP
MP212	Breeding Walkover Survey; Kings Mountain	13/06/2023	12:39	Meadow Pipit	1	bogs; flying	EP
MP213	Breeding Walkover Survey; Kings Mountain	13/06/2023	18:37	Meadow Pipit	1	bogs; flying	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP214	Breeding Raptor Survey; Lough Easky	16/06/2023	18:07	Meadow Pipit	2	bogs; flying	EP
MP215	Breeding Woodcock Survey; Easky	19/06/2023	22:21	Meadow Pipit	3	bogs, improved grassland and conifer plantation; flying	EP
MP216	Vantage Point Survey; Kings Mountain	21/06/2023	20:34	Meadow Pipit	17	bogs; flying	EP
MP217	Breeding Woodcock Survey; Kings Mountain	21/06/2023	21:49	Meadow Pipit	2	bogs; roosting	EP
MP218	Breeding Woodcock Survey; dunowla	23/06/2023	21:57	Meadow Pipit	4	bogs; flying	EP
MP219	Breeding Raptor Survey; Rathgoonaun	28/06/2023	13:49	Meadow Pipit	4	bogs; flying	EP
MP220	Breeding Raptor Survey; Rathgoonaun	28/06/2023	14:28	Meadow Pipit	6	bogs; flying	EP
MP221	Breeding Raptor Survey; Letterunshin	28/06/2023	16:10	Meadow Pipit	9	bogs; flying	EP
MP222	Breeding Raptor Survey; Bellanaboy	05/07/2023	17:44	Meadow Pipit	2	bogs; flying	EP
MP223	Breeding Raptor Survey; Kings Mountain	11/07/2023	14:41	Meadow Pipit	7	bogs; flying	EP
MP224	Breeding Raptor Survey; Rathgoonaun	19/07/2023	16:47	Meadow Pipit	5	bogs; flying	EP
MP225	Breeding Raptor Survey; Grangebeg Barr	20/07/2023	16:04	Meadow Pipit	3	bogs; flying	EP
MP226	Breeding Raptor Survey; Dunowla	25/07/2023	14:04	Meadow Pipit	4	bogs; flying	EP
MP227	Breeding Raptor Survey; Dunneill	25/07/2023	18:45	Meadow Pipit	2	improved grassland and bogs; flying	EP
MP228	Breeding Raptor Survey; Rathgoonaun	27/07/2023	11:31	Meadow Pipit	6	bogs; flying	EP
MP229	Hen Harrier Roost Survey; HHVP6	09/10/2023	18:24	Meadow Pipit	1	bogs; calling	EP
MP230	Hen Harrier Roost Survey; HHVP6	09/10/2023	19:06	Meadow Pipit	2	bogs; flying	EP
MP231	Hen Harrier Roost Survey; HHVP2	11/10/2023	18:10	Meadow Pipit	1	bogs; flying	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP232	Hen Harrier Roost Survey; HHVP4	17/10/2023	17:37	Meadow Pipit	3	bogs; flying	EP
MP233	Hen Harrier Roost Survey; HHVP4	17/10/2023	18:10	Meadow Pipit	2	bogs; flying	EP
MP234	Hen Harrier Roost Survey; HHVP7	18/10/2023	18:01	Meadow Pipit	1	bogs; flying	EP
MP235	Hen Harrier Roost Survey; HHVP7	18/10/2023	18:44	Meadow Pipit	1	bogs; flying	EP
MP236	Hen Harrier Roost Survey; HHVP1	19/10/2023	17:33	Meadow Pipit	1	bogs; calling	EP
MP237	Hen Harrier Roost Survey; HHVP1	19/10/2023	17:52	Meadow Pipit	11	bogs; flying	EP
MP238	Hen Harrier Roost Survey; HHVP1	19/10/2023	17:53	Meadow Pipit	2	bogs; flying	EP
MP239	Hen Harrier Roost Survey; HHVP1	19/10/2023	19:04	Meadow Pipit	1	bogs; calling	EP
MP240	Hen Harrier Roost Survey; HHVP8	24/10/2023	16:57	Meadow Pipit	1	bogs; flying	EP
MP241	Hen Harrier Roost Survey; HHVP8	24/10/2023	18:29	Meadow Pipit	1	bogs; calling	EP
MP242	Hen Harrier Roost Survey; HHVP5	25/10/2023	17:38	Meadow Pipit	1	bogs; calling	EP
MP243	Hen Harrier Roost Survey; Dunowla	14/11/2023	16:06	Meadow Pipit	1	bogs; calling	EP
MP244	Hen Harrier Roost Survey; Dunowla	14/11/2023	16:39	Meadow Pipit	1	bogs; calling	EP
MP245	Hen Harrier Roost Survey; Dunowla	14/11/2023	16:44	Meadow Pipit	2	bogs; calling	EP
MP246	Hen Harrier Roost Survey; dunowla	22/11/2023	15:55	Meadow Pipit	1	bogs; flying	EP
MP247	Vantage Point Survey; dunowla	16/02/2024	12:00	Meadow Pipit	3	bogs; flying, calling	EP
MP248	Breeding Red Grouse Survey; Kings Mountain	26/02/2024	13:42	Meadow Pipit	1	bogs; flying, calling	EP
MP249	Breeding Red Grouse Survey; Kings Mountain	26/02/2024	13:52	Meadow Pipit	1	bogs; flying, calling	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP250	Breeding Red Grouse Survey; Kings Mountain	26/02/2024	14:05	Meadow Pipit	2	bogs; calling, flying, flushed	EP
MP251	Breeding Red Grouse Survey; Kings Mountain	26/02/2024	14:12	Meadow Pipit	3	bogs; flying, calling	EP
MP252	Breeding Red Grouse Survey; Kings Mountain	26/02/2024	15:09	Meadow Pipit	3	bogs; calling, flying	EP
MP253	Breeding Red Grouse Survey; trasgarve	27/02/2024	10:15	Meadow Pipit	4	bogs; flying, calling	EP
MP254	Breeding Red Grouse Survey; trasgarve	27/02/2024	10:17	Meadow Pipit	3	bogs; flying, calling	EP
MP255	Breeding Red Grouse Survey; Easky	27/02/2024	11:07	Meadow Pipit	2	bogs; flying, calling	EP
MP256	Vantage Point Survey; VP8 parking	17/01/2025	14:39	Meadow Pipit	5	bogs; flitting, calling, perched, within heavy heather in lee of breeze	NM

Table 7 - 4 - 50 Meadow pipit vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP001	VP1	27/05/2021	10:00	Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA	improved agricultural grassland; calling, calling throughout	CD
MP002	VP2	28/05/2021	07:21	Meadow Pipit	1	10	5	5	NA	0	NA	0	0	NA	bogs; displaying	CD
MP003	VP2	28/05/2021	12:30	Meadow Pipit	1	30	20	10	NA	0	NA	0	0	NA	bogs; displaying and flying around	CD
MP004	VP2	28/05/2021	14:13	Meadow Pipit	1	15	15	0	NA	0	NA	0	0	NA	bogs; displaying	CD
MP005	VP2	11/06/2021	10:40	Meadow Pipit	32	-	-	-	NA	-	NA	-	-	NA	dry-humid acid grassland, upland blanket bog and mixed conifer woodland; calling and flitting across boggy grassland and adjacent forestry, occurring in abundance throughout entire length of survey - size of max flock	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP006	VP1	16/07/2021	08:17	Meadow Pipit	27	-	-	-	NA	-	NA	-	-	NA	amenity grassland (improved), scrub and upland blanket bog; calling, feeding, calling and feeding in heather and grassland in area surrounding vp	NM
MP007	VP2	17/07/2021	09:16	Meadow Pipit	34	-	-	-	NA	-	NA	-	-	NA	upland blanket bog and dry-humid acid grassland; calling, flying and flitting among grass and heather scrub in area surrounding VP	NM
MP008	VP1	21/07/2021	17:04	Meadow Pipit	17	-	-	-	NA	-	NA	-	-	NA	upland blanket bog and mixed conifer woodland; calling, flitting, April survey, calling and flitting close to ground and within heather / scrub / forestry edge	NM
MP009	VP2	28/07/2021	16:34	Meadow Pipit	13	-	-	-	NA	-	NA	-	-	NA	upland blanket bog and dry-humid acid grassland; calling in bog, April survey	NM
MP010	VP2	27/08/2021	09:18	Meadow Pipit	35	-	-	-	NA	-	NA	-	-	NA	bogs, semi-natural grassland and mixed conifer woodland; flitting and calling over grassland in VP area, max numbers seen at any one-time, consistent activity of meadow pipit throughout	NM
MP011	VP2	10/09/2021	17:00	Meadow Pipit	25	2000	2000	0	NA	0	NA	0	0	NA	semi-natural grassland, improved agricultural grassland and scrub; flitting and calling in open area north of vantage point, species exhibited consistent activity throughout vp	NM
MP012	VP3	28/09/2021	19:30	Meadow Pipit	13	-	-	NA	-	NA	-	NA	NA	-	bogs; flying, singing, flock of 7 birds observed at 19:30	CR
MP013	VP4	30/09/2021	18:00	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, singing	CR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP014	VP8	21/10/2021	07:47	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP015	VP8	21/10/2021	08:19	Meadow Pipit	1	15	15	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP016	VP8	21/10/2021	09:01	Meadow Pipit	1	30	0	NA	30	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP017	VP8	21/10/2021	09:31	Meadow Pipit	1	40	0	NA	20	NA	20	NA	NA	0	upland blanket bog; flying	CH
MP018	VP8	21/10/2021	10:15	Meadow Pipit	1	10	0	NA	10	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP019	VP8	21/10/2021	11:04	Meadow Pipit	1	20	0	NA	20	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP020	VP8	21/10/2021	11:06	Meadow Pipit	2	40	0	NA	0	NA	40	NA	NA	0	upland blanket bog; flying	CH
MP021	VP8	21/10/2021	13:34	Meadow Pipit	4	120	30	NA	30	NA	60	NA	NA	0	upland blanket bog; flying, chasing each other	CH
MP022	VP2	22/10/2021	08:20	Meadow Pipit	1	15	0	15	NA	0	NA	0	0	NA	conifer plantation; flying	CH
MP023	VP2	22/10/2021	08:40	Meadow Pipit	1	20	20	0	NA	0	NA	0	0	NA	upland blanket bog and conifer plantation; flying	CH
MP024	VP2	22/10/2021	09:05	Meadow Pipit	1	60	0	60	NA	0	NA	0	0	NA	upland blanket bog; flying	CH
MP025	VP2	22/10/2021	09:34	Meadow Pipit	4	30	0	30	NA	0	NA	0	0	NA	upland blanket bog; flying	CH
MP026	VP2	22/10/2021	11:30	Meadow Pipit	1	30	0	0	NA	30	NA	0	0	NA	upland blanket bog and conifer plantation; flying	CH
MP027	VP2	22/10/2021	12:59	Meadow Pipit	1	20	0	0	NA	20	NA	0	0	NA	upland blanket bog and conifer plantation; flying	CH
MP028	VP1	26/10/2021	08:12	Meadow Pipit	2	10	10	NA	0	NA	0	NA	NA	0	cutover bog; flying	CH
MP029	VP1	26/10/2021	08:32	Meadow Pipit	2	15	15	NA	0	NA	0	NA	NA	0	cutover bog; flying	CH
MP030	VP1	26/10/2021	09:33	Meadow Pipit	1	17	0	NA	10	NA	0	NA	NA	7	cutover bog; flying	CH
MP031	VP1	26/10/2021	12:03	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP032	VP5	27/10/2021	07:44	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, heard, not seen	CH
MP033	VP5	27/10/2021	09:05	Meadow Pipit	1	37	30	NA	0	NA	0	NA	NA	7	upland blanket bog; flying	CH
MP034	VP5	27/10/2021	09:35	Meadow Pipit	2	40	0	NA	0	NA	40	NA	NA	0	upland blanket bog; flying	CH
MP035	VP5	27/10/2021	09:37	Meadow Pipit	7	40	10	NA	20	NA	10	NA	NA	0	upland blanket bog; flying	CH
MP036	VP5	27/10/2021	09:43	Meadow Pipit	5	30	0	NA	0	NA	30	NA	NA	0	upland blanket bog; flying	CH
MP037	VP5	27/10/2021	10:00	Meadow Pipit	3	30	0	NA	10	NA	20	NA	NA	0	upland blanket bog; flying, being chased by adult male merlin	CH
MP038	VP5	27/10/2021	11:41	Meadow Pipit	5	40	0	NA	0	NA	40	NA	NA	0	upland blanket bog; flying	CH
MP039	VP5	27/10/2021	13:43	Meadow Pipit	3	30	0	NA	30	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP040	VP6	28/10/2021	09:19	Meadow Pipit	2	20	0	NA	0	NA	20	NA	NA	0	improved agricultural grassland; flying	CH
MP041	VP6	28/10/2021	09:37	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP042	VP6	28/10/2021	09:38	Meadow Pipit	2	30	0	NA	30	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP043	VP6	28/10/2021	09:43	Meadow Pipit	2	40	40	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying, chasing each other	CH
MP044	VP6	28/10/2021	11:14	Meadow Pipit	2	15	15	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP045	VP6	28/10/2021	12:08	Meadow Pipit	4	30	0	NA	30	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP046	VP6	11/11/2021	12:24	Meadow Pipit	4	40	0	NA	40	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP047	VP6	11/11/2021	13:06	Meadow Pipit	1	40	0	NA	30	NA	10	NA	NA	0	improved agricultural grassland and conifer plantation; flying	CH
MP048	VP6	11/11/2021	14:10	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP049	VP6	15/11/2021	16:03	Meadow Pipit	4	44	0	NA	30	NA	7	NA	NA	7	improved agricultural grassland; flying	CH
MP050	VP1	18/11/2021	12:21	Meadow Pipit	2	20	20	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, calling	CH
MP051	VP1	18/11/2021	15:05	Meadow Pipit	1	20	0	NA	20	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP052	VP3	19/11/2021	Not recorded	Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA		NM
MP053	VP8	22/11/2021	11:42	Meadow Pipit	2	20	20	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP054	VP2	05/12/2021	09:09	Meadow Pipit	1	30	15	15	NA	0	NA	0	0	NA	upland blanket bog and improved agricultural grassland; flying	CH
MP055	VP6	13/12/2021		Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA		NM
MP056	VP5	14/12/2021		Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA		NM
MP057	VP2	15/12/2021	10:16	Meadow Pipit	6	60	60	0	NA	0	NA	0	0	NA	improved agricultural grassland; flying and calling	CH
MP058	VP2	15/12/2021	10:25	Meadow Pipit	2	20	20	0	NA	0	NA	0	0	NA	improved agricultural grassland; flying and calling	CH
MP059	VP2	15/12/2021	11:13	Meadow Pipit	5	40	40	0	NA	0	NA	0	0	NA	improved agricultural grassland and upland blanket bog; flying and calling	CH
MP060	VP2	15/12/2021	12:58	Meadow Pipit	4	20	0	20	NA	0	NA	0	0	NA	improved agricultural grassland and upland blanket bog; flying	CH
MP061	VP4	16/12/2021	11:43	Meadow Pipit	3	20	20	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP062	VP4	16/12/2021	14:00	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP063	VP8	16/12/2021		Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA		NM
MP064	VP1	17/12/2021	08:38	Meadow Pipit	1	30	0	NA	0	NA	30	NA	NA	0	cutover bog; flying, calling	CH
MP065	VP1	17/12/2021	08:41	Meadow Pipit	2	40	0	NA	0	NA	40	NA	NA	0	cutover bog; flying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP066	VP1	17/12/2021	10:36	Meadow Pipit	2	50	50	NA	0	NA	0	NA	NA	0	cutover bog; flying, landing	CH
MP067	VP7	17/12/2021		Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA		NM
MP068	VP1	10/01/2022	16:13	Meadow Pipit	2	20	0	NA	0	NA	20	NA	NA	0	upland blanket bog; flying	CH
MP069	VP5	10/01/2022		Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA		NM
MP070	VP1	11/01/2022	12:53	Meadow Pipit	2	30	0	NA	30	NA	0	NA	NA	0	cutover bog; flying	CH
MP071	VP7	12/01/2022		Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA		NM
MP072	VP2	20/01/2022	17:05	Meadow Pipit	1	30	0	30	NA	0	NA	0	0	NA	upland blanket bog; flying	CH
MP073	VP2	02/02/2022	09:27	Meadow Pipit	2	20	0	20	NA	0	NA	0	0	NA	upland blanket bog; flying	CH
MP074	VP5	15/02/2022	08:30	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, calling	CR
MP075	VP6	16/02/2022	10:00	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	improved grassland; flying, calling	CR
MP076	VP7	17/02/2022	09:14	Meadow Pipit	5	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, calling	CR
MP077	VP8	22/03/2022	17:57	Meadow Pipit	10	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, seen and heard	NS
MP078	VP6	01/04/2022	11:15	Meadow Pipit	2	30	10	NA	20	NA	0	NA	NA	0	improved agricultural grassland; displaying	CH
MP079	VP6	01/04/2022	12:50	Meadow Pipit	1	100	50	NA	50	NA	0	NA	NA	0	improved agricultural grassland; displaying, singing, several bouts of displaying throughout survey	CH
MP080	VP5	05/04/2022	06:43	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	heath and bogs; singing, heard, not seen	CH
MP081	VP5	05/04/2022	08:14	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	heath and bogs; singing, flying	CH
MP082	VP5	05/04/2022	09:31	Meadow Pipit	3	30	30	NA	0	NA	0	NA	NA	0	bogs and heath; flying, calling	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP083	VP6	06/04/2022	08:06	Meadow Pipit	2	20	20	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP084	VP6	06/04/2022	08:28	Meadow Pipit	1	15	15	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP085	VP6	06/04/2022	09:54	Meadow Pipit	3	20	20	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP086	VP6	06/04/2022	10:18	Meadow Pipit	3	40	40	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP087	VP3	07/04/2022	10:41	Meadow Pipit	1	20	0	NA	20	NA	0	NA	NA	0	lowland blanket bog; flying	CH
MP088	VP3	07/04/2022	11:06	Meadow Pipit	1	15	15	NA	0	NA	0	NA	NA	0	cutover bog; flying, calling	CH
MP089	VP3	07/04/2022	11:26	Meadow Pipit	2	20	0	NA	20	NA	0	NA	NA	0	bogs; flying, calling	CH
MP090	VP4	12/04/2022	06:37	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	heath; flying	CH
MP091	VP4	12/04/2022	06:37	Meadow Pipit	1	50	0	NA	50	NA	0	NA	NA	0	heath; singing, displaying	CH
MP092	VP4	12/04/2022	06:44	Meadow Pipit	2	15	15	NA	0	NA	0	NA	NA	0	heath; flying	CH
MP093	VP4	12/04/2022	06:49	Meadow Pipit	1	20	0	NA	0	NA	20	NA	NA	0	heath; flying, calling	CH
MP094	VP4	12/04/2022	06:50	Meadow Pipit	2	20	0	NA	20	NA	0	NA	NA	0	heath; flying	CH
MP095	VP4	12/04/2022	06:56	Meadow Pipit	1	15	0	NA	15	NA	0	NA	NA	0	heath; flying	CH
MP096	VP4	12/04/2022	07:14	Meadow Pipit	2	10	10	NA	0	NA	0	NA	NA	0	heath; flying, chasing	CH
MP097	VP4	12/04/2022	07:24	Meadow Pipit	2	10	10	NA	0	NA	0	NA	NA	0	heath; flitting around, landing on heather	CH
MP098	VP4	12/04/2022	07:28	Meadow Pipit	2	15	0	NA	15	NA	0	NA	NA	0	heath; flying	CH
MP099	VP4	12/04/2022	07:29	Meadow Pipit	1	20	10	NA	10	NA	0	NA	NA	0	heath; displaying	CH
MP100	VP4	12/04/2022	08:20	Meadow Pipit	1	20	0	NA	20	NA	0	NA	NA	0	heath and bogs; flying, calling	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP101	VP4	12/04/2022	08:21	Meadow Pipit	1	20	0	NA	20	NA	0	NA	NA	0	bogs and heath; displaying	CH
MP102	VP7	27/04/2022	06:32	Meadow Pipit	1	35	0	NA	35	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP103	VP7	27/04/2022	06:44	Meadow Pipit	1	30	0	NA	30	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP104	VP7	27/04/2022	06:45	Meadow Pipit	1	25	0	NA	25	NA	0	NA	NA	0	upland blanket bog; displaying	CH
MP105	VP7	27/04/2022	07:05	Meadow Pipit	2	15	15	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP106	VP7	27/04/2022	07:05	Meadow Pipit	1	10	0	NA	10	NA	0	NA	NA	0	upland blanket bog; displaying	CH
MP107	VP7	27/04/2022	07:17	Meadow Pipit	1	15	15	NA	0	NA	0	NA	NA	0	upland blanket bog; displaying	CH
MP108	VP7	27/04/2022	07:23	Meadow Pipit	1	30	0	NA	30	NA	0	NA	NA	0	upland blanket bog; displaying	CH
MP109	VP7	27/04/2022	07:24	Meadow Pipit	1	25	25	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	CH
MP110	VP8	28/04/2022	05:43	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	upland blanket bog and heath; flying, calling	CH
MP111	VP8	28/04/2022	06:12	Meadow Pipit	1	15	2	NA	13	NA	0	NA	NA	0	upland blanket bog and heath; displaying	CH
MP112	VP8	28/04/2022	06:23	Meadow Pipit	1	22	15	NA	0	NA	7	NA	NA	0	upland blanket bog and heath; flying, calling	CH
MP113	VP8	28/04/2022	06:31	Meadow Pipit	1	10	10	NA	0	NA	0	NA	NA	0	upland blanket bog; displaying	CH
MP114	VP8	28/04/2022	06:51	Meadow Pipit	1	15	0	NA	15	NA	0	NA	NA	0	upland blanket bog; displaying	CH
MP115	VP8	28/04/2022	07:17	Meadow Pipit	2	10	10	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, calling	CH
MP116	VP8	28/04/2022	07:18	Meadow Pipit	1	15	0	NA	15	NA	0	NA	NA	0	upland blanket bog; displaying	CH
MP117	VP8	28/04/2022	07:32	Meadow Pipit	1	10	0	NA	10	NA	0	NA	NA	0	upland blanket bog; displaying	CH
MP118	VP8	28/04/2022	07:50	Meadow Pipit	2	10	0	NA	10	NA	0	NA	NA	0	upland blanket bog; displaying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP119	VP8	28/04/2022	07:52	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, calling	CH
MP120	VP3	04/05/2022	19:19	Meadow Pipit	1	10	0	NA	10	NA	0	NA	NA	0	cutover bog; displaying	CH
MP121	VP3	04/05/2022	19:27	Meadow Pipit	2	50	0	NA	10	NA	40	NA	NA	0	lowland blanket bog; displaying, chasing	CH
MP122	VP4	04/05/2022	19:46	Meadow Pipit	1	40	5	NA	15	NA	20	NA	NA	0	lowland blanket bog; flying	CH
MP123	VP3	04/05/2022	19:47	Meadow Pipit	1	20	0	NA	20	NA	0	NA	NA	0	cutover bog; displaying	CH
MP124	VP3	04/05/2022	20:05	Meadow Pipit	2	40	5	NA	5	NA	30	NA	NA	0	lowland blanket bog; displaying, flying, calling	CH
MP125	VP7	06/05/2022	19:51	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	upland blanket bog and heath; displaying	CH
MP126	VP7	06/05/2022	20:16	Meadow Pipit	1	20	0	NA	0	NA	20	NA	NA	0	upland blanket bog; flying, calling	CH
MP127	VP5	10/05/2022	19:45	Meadow Pipit	1	15	0	NA	15	NA	0	NA	NA	0	bogs and heath; flying	CH
MP128	VP5	10/05/2022	20:42	Meadow Pipit	2	20	0	NA	0	NA	20	NA	NA	0	upland blanket bog; flying	CH
MP129	VP6	11/05/2022	19:47	Meadow Pipit	1	15	5	NA	10	NA	0	NA	NA	0	improved agricultural grassland; displaying	CH
MP130	VP6	11/05/2022	20:58	Meadow Pipit	1	10	10	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying, calling	CH
MP131	VP1	18/05/2022	19:58	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	cutover bog; flying, calling	CH
MP132	VP1	18/05/2022	19:59	Meadow Pipit	1	15	15	NA	0	NA	0	NA	NA	0	cutover bog; flying	CH
MP133	VP1	18/05/2022	20:06	Meadow Pipit	1	20	15	NA	5	NA	0	NA	NA	0	cutover bog; displaying	CH
MP134	VP1	18/05/2022	20:14	Meadow Pipit	2	30	30	NA	0	NA	0	NA	NA	0	cutover bog and heath; flying, chasing	CH
MP135	VP1	18/05/2022	20:45	Meadow Pipit	2	10	10	NA	0	NA	0	NA	NA	0	cutover bog; flying	CH
MP136	VP1	18/05/2022	20:45	Meadow Pipit	2	10	10	NA	0	NA	0	NA	NA	0	cutover bog; chasing	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP137	VP1	18/05/2022	20:57	Meadow Pipit	1	27	5	NA	15	NA	7	NA	NA	0	cutover bog; displaying	CH
MP138	VP1	18/05/2022	21:32	Meadow Pipit	1	30	0	NA	0	NA	30	NA	NA	0	cutover bog; flying	CH
MP139	VP4	19/05/2022	19:50	Meadow Pipit	1	15	15	NA	0	NA	0	NA	NA	0	heath; flying, calling	CH
MP140	VP4	19/05/2022	19:51	Meadow Pipit	1	25	0	NA	20	NA	5	NA	NA	0	heath; displaying	CH
MP141	VP4	19/05/2022	19:57	Meadow Pipit	2	30	0	NA	30	NA	0	NA	NA	0	heath; flying	CH
MP142	VP4	19/05/2022	21:33	Meadow Pipit	1	20	0	NA	20	NA	0	NA	NA	0	heath; flying	CH
MP143	VP2	20/05/2022	19:50	Meadow Pipit	1	20	20	0	NA	0	NA	0	0	NA	heath and bogs; flying	CH
MP144	VP2	20/05/2022	20:10	Meadow Pipit	2	10	10	0	NA	0	NA	0	0	NA	heath; chasing	CH
MP145	VP2	20/05/2022	20:12	Meadow Pipit	1	10	10	0	NA	0	NA	0	0	NA	heath; flying	CH
MP146	VP2	20/05/2022	20:12	Meadow Pipit	1	20	0	0	NA	20	NA	0	0	NA	heath and bogs; flying	CH
MP147	VP2	20/05/2022	20:20	Meadow Pipit	1	10	0	10	NA	0	NA	0	0	NA	heath; displaying	CH
MP148	VP2	20/05/2022	20:35	Meadow Pipit	1	20	0	0	NA	20	NA	0	0	NA	heath and bogs; flying	CH
MP149	VP2	20/05/2022	21:10	Meadow Pipit	2	25	0	25	NA	0	NA	0	0	NA	heath and bogs; flying	CH
MP150	VP8	27/05/2022	19:49	Meadow Pipit	1	20	0	NA	0	NA	20	NA	NA	0	heath and bogs; displaying	CH
MP151	VP8	27/05/2022	19:50	Meadow Pipit	1	40	0	NA	40	NA	0	NA	NA	0	heath and bogs; displaying	CH
MP152	VP8	27/05/2022	20:01	Meadow Pipit	1	30	0	NA	0	NA	30	NA	NA	0	heath and bogs; displaying	CH
MP153	VP8	27/05/2022	20:23	Meadow Pipit	1	60	0	NA	30	NA	30	NA	NA	0	heath and bogs; displaying	CH
MP154	VP8	27/05/2022	20:24	Meadow Pipit	1	10	0	NA	10	NA	0	NA	NA	0	heath and bogs; displaying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP155	VP8	27/05/2022	21:23	Meadow Pipit	1	120	10	NA	20	NA	90	NA	NA	0	heath and bogs; displaying	CH
MP156	VP8	27/05/2022	22:01	Meadow Pipit	1	40	0	NA	20	NA	20	NA	NA	0	heath and bogs; displaying	CH
MP157	VP7	01/06/2022	13:02	Meadow Pipit	1	30	0	NA	15	NA	15	NA	NA	0	bogs and heath; displaying	CH
MP158	VP7	01/06/2022	13:02	Meadow Pipit	2	35	0	NA	0	NA	35	NA	NA	0	bogs; flying	CH
MP159	VP7	01/06/2022	13:03	Meadow Pipit	1	15	5	NA	10	NA	0	NA	NA	0	bogs; displaying	CH
MP160	VP7	01/06/2022	13:04	Meadow Pipit	2	30	0	NA	0	NA	30	NA	NA	0	bogs; flying	CH
MP161	VP7	01/06/2022	13:21	Meadow Pipit	1	20	0	NA	10	NA	10	NA	NA	0	bogs and heath; displaying, displaying regularly throughout survey duration	CH
MP162	VP7	01/06/2022	13:44	Meadow Pipit	1	20	0	NA	10	NA	10	NA	NA	0	heath and bogs; displaying, displaying regularly throughout survey duration	CH
MP163	VP7	01/06/2022	16:37	Meadow Pipit	1	40	0	NA	40	NA	0	NA	NA	0	bogs; flying	CH
MP164	VP6	10/06/2022	12:42	Meadow Pipit	2	20	0	NA	20	NA	0	NA	NA	0	improved agricultural grassland; displaying	CH
MP165	VP6	10/06/2022	13:40	Meadow Pipit	1	15	15	NA	0	NA	0	NA	NA	0	improved agricultural grassland; displaying	CH
MP166	VP6	10/06/2022	13:53	Meadow Pipit	1	25	10	NA	15	NA	0	NA	NA	0	improved agricultural grassland; displaying	CH
MP167	VP8	15/06/2022	18:46	Meadow Pipit	1	30	10	NA	15	NA	5	NA	NA	0	bogs and heath; displaying, displaying here regularly throughout survey	CH
MP168	VP8	15/06/2022	20:37	Meadow Pipit	10	20	0	NA	20	NA	0	NA	NA	0	heath and bogs; flying, calling, 10+ flights throughout survey	CH
MP169	VP8	15/06/2022	20:39	Meadow Pipit	1	15	0	NA	15	NA	0	NA	NA	0	heath and bogs; displaying, displaying regularly throughout survey duration	CH
MP170	VP5	17/06/2022	15:18	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	bogs; flying, calling	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP171	VP5	17/06/2022	15:19	Meadow Pipit	1	30	0	NA	15	NA	15	NA	NA	0	bogs; displaying, displaying regularly throughout survey duration	CH
MP172	VP6	07/07/2022	11:08	Meadow Pipit	1	15	15	NA	0	NA	0	NA	NA	0	improved agricultural grassland; displaying	CH
MP173	VP6	07/07/2022	11:08	Meadow Pipit	1	15	15	NA	0	NA	0	NA	NA	0	improved agricultural grassland; displaying	CH
MP174	VP6	07/07/2022	13:48	Meadow Pipit	3	15	0	NA	15	NA	0	NA	NA	0	improved agricultural grassland; flying, calling	CH
MP175	VP6	08/07/2022	11:36	Meadow Pipit	1	20	5	NA	15	NA	0	NA	NA	0	improved agricultural grassland; displaying	CH
MP176	VP6	08/07/2022	12:10	Meadow Pipit	3	30	0	NA	30	NA	0	NA	NA	0	improved agricultural grassland; flying, calling	CH
MP177	VP8	13/07/2022	14:21	Meadow Pipit	1	10	5	NA	5	NA	0	NA	NA	0	semi-natural grassland and bogs; displaying	CH
MP178	VP8	13/07/2022	14:23	Meadow Pipit	1	15	0	NA	15	NA	0	NA	NA	0	bogs and semi-natural grassland; flying	CH
MP179	VP8	14/07/2022	07:20	Meadow Pipit	1	10	0	NA	10	NA	0	NA	NA	0	bogs and semi-natural grassland; flying	CH
MP180	VP8	18/07/2022	08:10	Meadow Pipit	1	15	0	NA	15	NA	0	NA	NA	0	bogs; displaying	CH
MP181	VP8	18/07/2022	08:11	Meadow Pipit	1	10	10	NA	0	NA	0	NA	NA	0	bogs; displaying	CH
MP182	VP8	18/07/2022	08:21	Meadow Pipit	4	10	0	NA	10	NA	0	NA	NA	0	bogs; flying	CH
MP183	VP8	18/07/2022	08:32	Meadow Pipit	1	10	10	NA	0	NA	0	NA	NA	0	bogs; displaying	CH
MP184	VP8	18/07/2022	08:55	Meadow Pipit	1	10	0	NA	10	NA	0	NA	NA	0	bogs; displaying	CH
MP185	VP8	18/07/2022	09:52	Meadow Pipit	4	20	0	NA	20	NA	0	NA	NA	0	bogs; flying	CH
MP186	VP8	18/07/2022	10:47	Meadow Pipit	6	15	0	NA	15	NA	0	NA	NA	0	bogs; flying	CH
MP187	VP8	18/07/2022	10:52	Meadow Pipit	12	25	0	NA	0	NA	25	NA	NA	0	bogs; flying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP188	VP8	18/07/2022	12:34	Meadow Pipit	3	25	0	NA	25	NA	0	NA	NA	0	bogs; flying	CH
MP189	VP7	19/07/2022	10:40	Meadow Pipit	1	15	15	NA	0	NA	0	NA	NA	0	bogs and semi-natural grassland; flying	CH
MP190	VP7	19/07/2022	11:54	Meadow Pipit	1	10	10	NA	0	NA	0	NA	NA	0	bogs; flying	CH
MP191	VP7	19/07/2022	12:18	Meadow Pipit	6	30	0	NA	30	NA	0	NA	NA	0	bogs; flying	CH
MP192	VP7	19/07/2022	12:48	Meadow Pipit	2	25	0	NA	25	NA	0	NA	NA	0	bogs; flying	CH
MP193	VP7	19/07/2022	12:57	Meadow Pipit	5	35	0	NA	0	NA	35	NA	NA	0	bogs; flying	CH
MP194	VP7	21/07/2022	13:13	Meadow Pipit	3	40	0	NA	0	NA	40	NA	NA	0	bogs; flying	CH
MP195	VP7	21/07/2022	13:32	Meadow Pipit	3	35	0	NA	0	NA	35	NA	NA	0	bogs; flying	CH
MP196	VP7	21/07/2022	15:07	Meadow Pipit	6	30	0	NA	30	NA	0	NA	NA	0	bogs; flying	CH
MP197	VP7	21/07/2022	15:36	Meadow Pipit	1	30	0	NA	30	NA	0	NA	NA	0	bogs; flying, calling	CH
MP198	VP7	21/07/2022	15:59	Meadow Pipit	2	25	0	NA	25	NA	0	NA	NA	0	bogs; flying	CH
MP199	VP7	21/07/2022	16:00	Meadow Pipit	4	20	0	NA	20	NA	0	NA	NA	0	bogs; flying	CH
MP200	VP3	02/08/2022	10:32	Meadow Pipit	4	25	0	NA	25	NA	0	NA	NA	0	cutover bog and semi-natural grassland; flying, calling	CH
MP201	VP3	02/08/2022	13:27	Meadow Pipit	1	25	25	NA	0	NA	0	NA	NA	0	bogs and wet grassland; flying	CH
MP202	VP6	05/08/2022	09:36	Meadow Pipit	1	30	0	NA	30	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP203	VP8	08/08/2022	11:09	Meadow Pipit	9	120	0	NA	60	NA	60	NA	NA	0	bogs and heath; flying, calling	CH
MP204	VP8	08/08/2022	11:38	Meadow Pipit	1	40	0	NA	0	NA	40	NA	NA	0	bogs; flying, calling, chasing	CH
MP205	VP8	08/08/2022	11:58	Meadow Pipit	6	90	0	NA	60	NA	30	NA	NA	0	bogs; flying, calling	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP206	VP8	08/08/2022	13:00	Meadow Pipit	3	30	0	NA	30	NA	0	NA	NA	0	bogs; flying	CH
MP207	VP8	08/08/2022	13:17	Meadow Pipit	4	20	20	NA	0	NA	0	NA	NA	0	bogs; flying	CH
MP208	VP8	08/08/2022	13:19	Meadow Pipit	4	35	0	NA	35	NA	0	NA	NA	0	bogs; flying	CH
MP209	VP8	08/08/2022	14:11	Meadow Pipit	1	20	0	NA	20	NA	0	NA	NA	0	bogs; flying	CH
MP210	VP8	08/08/2022	15:56	Meadow Pipit	26	40	0	NA	0	NA	40	NA	NA	0	bogs; flying, calling	CH
MP211	VP8	08/08/2022	16:53	Meadow Pipit	11	20	0	NA	0	NA	20	NA	NA	0	bogs; flying	CH
MP212	VP4	09/08/2022	14:40	Meadow Pipit	2	25	0	NA	25	NA	0	NA	NA	0	bogs and heath; flying, calling	CH
MP213	VP4	09/08/2022	16:03	Meadow Pipit	1	15	15	NA	0	NA	0	NA	NA	0	bogs and heath; flying	CH
MP214	VP4	09/08/2022	18:22	Meadow Pipit	2	20	20	NA	0	NA	0	NA	NA	0	bogs; flying	CH
MP215	VP5	18/08/2022	13:23	Meadow Pipit	3	25	25	NA	0	NA	0	NA	NA	0	bogs and semi-natural grassland; flying, calling	CH
MP216	VP5	18/08/2022	14:27	Meadow Pipit	1	45	0	NA	0	NA	45	NA	NA	0	bogs and wet grassland; flying	CH
MP217	VP7	19/08/2022	15:14	Meadow Pipit	1	35	0	NA	0	NA	35	NA	NA	0	bogs and wet grassland; flying	CH
MP218	VP7	19/08/2022	16:02	Meadow Pipit	1	15	15	NA	0	NA	0	NA	NA	0	bogs and wet grassland; flying	CH
MP219	VP5	22/08/2022	13:26	Meadow Pipit	2	35	0	NA	35	NA	0	NA	NA	0	bogs; flying, calling	CH
MP220	VP5	22/08/2022	13:49	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	bogs and wet grassland; flying, calling	CH
MP221	VP4	23/08/2022	12:01	Meadow Pipit	5	35	0	NA	35	NA	0	NA	NA	0	bogs; flying, calling	CH
MP222	VP4	23/08/2022	12:51	Meadow Pipit	1	15	0	NA	5	NA	10	NA	NA	0	bogs; flying, calling	CH
MP223	VP4	23/08/2022	15:10	Meadow Pipit	1	15	0	NA	15	NA	0	NA	NA	0	bogs; flying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP224	VP4	23/08/2022	15:18	Meadow Pipit	1	55	0	NA	0	NA	15	NA	NA	40	bogs; foraging	CH
MP225	VP4	23/08/2022	16:56	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	bogs; flying, calling	CH
MP226	VP5	24/08/2022	09:33	Meadow Pipit	5	25	0	NA	25	NA	0	NA	NA	0	bogs; flying	CH
MP227	VP5	24/08/2022	09:57	Meadow Pipit	1	30	0	NA	30	NA	0	NA	NA	0	bogs; flying, calling	CH
MP228	VP7	25/08/2022	13:05	Meadow Pipit	2	25	0	NA	0	NA	25	NA	NA	0	bogs; flying	CH
MP229	VP8	26/08/2022	11:40	Meadow Pipit	5	25	0	NA	25	NA	0	NA	NA	0	bogs; flying, calling	CH
MP230	VP8	26/08/2022	12:39	Meadow Pipit	5	30	0	NA	30	NA	0	NA	NA	0	bogs; flying, calling	CH
MP231	VP6	29/08/2022	18:14	Meadow Pipit	5	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; perched	CH
MP232	VP6	29/08/2022	18:24	Meadow Pipit	2	20	0	NA	20	NA	0	NA	NA	0	improved agricultural grassland; flying, calling	CH
MP233	VP6	31/08/2022	12:10	Meadow Pipit	5	25	0	NA	25	NA	0	NA	NA	0	improved agricultural grassland; flying, calling	CH
MP234	VP6	31/08/2022	13:03	Meadow Pipit	3	35	0	NA	0	NA	35	NA	NA	0	improved agricultural grassland; flying	CH
MP235	VP6	31/08/2022	14:06	Meadow Pipit	4	15	0	NA	15	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP236	VP6	31/08/2022	15:28	Meadow Pipit	2	30	30	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP237	VP6	31/08/2022	17:03	Meadow Pipit	2	20	0	NA	20	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP238	VP3	01/09/2022	16:39	Meadow Pipit	2	20	0	NA	20	NA	0	NA	NA	0	bogs; flying	CH
MP239	VP4	02/09/2022	15:08	Meadow Pipit	1	25	25	NA	0	NA	0	NA	NA	0	heath and bogs; flying	CH
MP240	VP4	05/09/2022	17:55	Meadow Pipit	1	35	0	NA	35	NA	0	NA	NA	0	bogs; flying	CH
MP241	VP4	05/09/2022	19:52	Meadow Pipit	4	25	0	NA	25	NA	0	NA	NA	0	bogs; flying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP242	VP4	05/09/2022	19:59	Meadow Pipit	1	10	10	NA	0	NA	0	NA	NA	0	bogs; flying, calling	CH
MP243	VP5	06/09/2022	16:16	Meadow Pipit	1	30	0	NA	30	NA	0	NA	NA	0	bogs; flying	CH
MP244	VP5	06/09/2022	16:33	Meadow Pipit	3	40	0	NA	0	NA	40	NA	NA	0	bogs and conifer plantation; flying, calling	CH
MP245	VP5	06/09/2022	18:56	Meadow Pipit	6	35	0	NA	35	NA	0	NA	NA	0	bogs and conifer plantation; flying, calling	CH
MP246	VP5	06/09/2022	18:57	Meadow Pipit	6	30	0	NA	30	NA	0	NA	NA	0	bogs; flying, calling	CH
MP247	VP5	06/09/2022	19:00	Meadow Pipit	6	40	0	NA	0	NA	40	NA	NA	0	bogs; flying, calling	CH
MP248	VP5	06/09/2022	19:09	Meadow Pipit	13	80	0	NA	40	NA	40	NA	NA	0	bogs; flying, chasing, calling	CH
MP249	VP5	06/09/2022	19:17	Meadow Pipit	14	160	0	NA	0	NA	160	NA	NA	0	bogs; flying, calling	CH
MP250	VP5	06/09/2022	19:46	Meadow Pipit	11	600	0	NA	0	NA	600	NA	NA	0	bogs; flying, calling	CH
MP251	VP4	06/09/2022	19:55	Meadow Pipit	22	200	0	NA	0	NA	200	NA	NA	0	bogs; flying, calling	CH
MP252	VP6	07/09/2022	18:55	Meadow Pipit	3	35	0	NA	0	NA	35	NA	NA	0	improved agricultural grassland; flying	CH
MP253	VP6	19/09/2022	14:28	Meadow Pipit	1	25	0	NA	25	NA	0	NA	NA	0	improved agricultural grassland; flying, calling	CH
MP254	VP6	19/09/2022	15:27	Meadow Pipit	1	15	0	NA	15	NA	0	NA	NA	0	improved agricultural grassland; flying	CH
MP255	VP7	20/09/2022	14:44	Meadow Pipit	5	30	0	NA	0	NA	30	NA	NA	0	bogs; flying	CH
MP256	VP6	18/11/2022	13:50	Meadow Pipit	19	20	20	NA	0	NA	0	NA	NA	0	improved grassland; flying	EP
MP257	VP1	24/11/2022	14:41	Meadow Pipit	2	14	14	NA	0	NA	0	NA	NA	0	bogs; flying	EP
MP258	VP3	06/12/2022	10:45	Meadow Pipit	3	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP259	VP5	15/12/2022	11:23	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP260	VP6	20/12/2022	08:50	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	improved grassland; flying	EP
MP261	VP3	13/01/2023	13:46	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP262	VP1	26/01/2023	15:02	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP263	VP1	14/02/2023	08:33	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP264	VP7	15/02/2023	08:14	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen at dawn	EP
MP265	VP5	16/02/2023	12:23	Meadow Pipit	6	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP266	VP2	17/02/2023	08:27	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs and conifer plantation; flying	EP
MP267	VP4	21/02/2023	08:10	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen	EP
MP268	VP8	03/03/2023	12:36	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP269	VP7	07/03/2023	13:02	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP270	VP3	13/04/2023	08:08	Meadow Pipit	5	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP271	VP7	26/04/2023	05:36	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP272	VP8	05/05/2023	05:55	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen	EP
MP273	VP4	16/05/2023	19:36	Meadow Pipit	3	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP274	VP3	17/05/2023	20:23	Meadow Pipit	3	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP275	VP2	18/05/2023	16:16	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP276	VP2	23/05/2023	13:13	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP277	VP7	24/05/2023	20:11	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP278	VP7	25/05/2023	20:31	Meadow Pipit	3	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP279	VP1	29/05/2023	19:49	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP280	VP6	30/05/2023	20:36	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP281	VP5	31/05/2023	20:16	Meadow Pipit	3	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP282	VP6	14/06/2023	14:41	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	improved grassland; flying	EP
MP283	VP7	15/06/2023	14:59	Meadow Pipit	5	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP284	VP8	21/06/2023	14:31	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP285	VP6	07/07/2023	10:33	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	short rotation coppice; flying	EP
MP286	VP6	07/07/2023	15:28	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	improved grassland and short rotation coppice; flying	EP
MP287	VP7	21/07/2023	15:35	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP288	VP8	24/07/2023	12:02	Meadow Pipit	3	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP289	VP6	28/07/2023	13:05	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	wet grassland; calling	EP
MP290	VP6	28/07/2023	16:23	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP291	VP8	01/08/2023	15:10	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying, juvenile, barely able to fly	EP
MP292	VP8	01/08/2023	16:14	Meadow Pipit	6	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP293	VP7	02/08/2023	15:22	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	EP
MP294	VP7	02/08/2023	17:48	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP295	VP3	09/08/2023	10:47	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP296	VP3	09/08/2023	13:12	Meadow Pipit	3	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP297	VP3	09/08/2023	14:02	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP298	VP3	09/08/2023	17:50	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP299	VP1	15/08/2023	12:12	Meadow Pipit	3	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP300	VP1	15/08/2023	15:33	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP301	VP1	15/08/2023	16:43	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	EP
MP302	VP6	05/09/2023	06:56	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	wet grassland; flying	EP
MP303	VP6	05/09/2023	09:21	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; flying	EP
MP304	VP6	05/09/2023	09:59	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland and wet grassland; flying	EP
MP305	VP5	07/09/2023	08:04	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP306	VP5	07/09/2023	12:06	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP307	VP4	08/09/2023	09:12	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP308	VP4	08/09/2023	11:13	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP309	VP4	08/09/2023	12:20	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP310	VP5	04/10/2023	14:08	Meadow Pipit	2	-	-	-	NA	-	NA	-	-	NA	bogs; flying	EP
MP311	VP5	04/10/2023	16:23	Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA	bogs; flying	EP
MP312	VP5	04/10/2023	17:45	Meadow Pipit	3	-	-	-	NA	-	NA	-	-	NA	bogs; flying	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP313	VP5	04/10/2023	18:13	Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA	bogs; flying	EP
MP314	VP6	05/10/2023	14:27	Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA	wet grassland; flying	EP
MP315	VP6	05/10/2023	18:02	Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA	bogs; flying	EP
MP316	VP4	06/10/2023	14:58	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP317	VP4	06/10/2023	18:27	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP318	VP4	06/10/2023	19:34	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP319	VP1	10/10/2023	14:22	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; flying/calling	CR
MP320	VP1	10/10/2023	15:06	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; flying/calling	CR
MP321	VP1	10/10/2023	16:23	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; flying/calling	CR
MP322	VP1	10/10/2023	18:27	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; flying/calling	CR
MP323	VP7	20/10/2023	17:22	Meadow Pipit	12	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP324	VP7	20/10/2023	18:04	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP325	VP2	07/11/2023	16:41	Meadow Pipit	2	-	-	-	NA	-	NA	-	-	NA	bogs; calling	EP
MP326	VP7	15/11/2023	09:09	Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA	bogs; calling	EP
MP327	VP7	15/11/2023	09:31	Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA	bogs; calling	EP
MP328	VP7	15/11/2023	10:55	Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA	bogs; calling	EP
MP329	VP7	15/11/2023	11:33	Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA	bogs; calling	EP
MP330	VP7	15/11/2023	12:59	Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA	bogs; calling	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP331	VP8	30/11/2023	08:31	Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA	bogs; flying	EP
MP332	VP8	30/11/2023	09:38	Meadow Pipit	2	-	-	-	NA	-	NA	-	-	NA	bogs; calling	EP
MP333	VP8	30/11/2023	12:12	Meadow Pipit	1	-	-	-	NA	-	NA	-	-	NA	bogs; calling	EP
MP334	VP6	12/12/2023	11:42	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	wet grassland; flying	EP
MP335	VP6	12/12/2023	12:41	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	wet grassland and improved grassland; calling	EP
MP336	VP6	12/12/2023	13:19	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	improved grassland; flying	EP
MP337	VP6	12/12/2023	14:16	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	improved grassland; flying	EP
MP338	VP6	12/12/2023	14:52	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	improved grassland and wet grassland; flying	EP
MP339	VP5	13/12/2023	11:39	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	EP
MP340	VP5	13/12/2023	14:55	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP341	VP5	13/12/2023	15:01	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	EP
MP342	VP5	13/12/2023	15:10	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP343	VP6	05/01/2024	12:36	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP344	VP5	17/01/2024	13:46	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	EP
MP345	VP5	17/01/2024	14:59	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	EP
MP346	VP5	23/01/2024	09:55	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
MP347	VP8	07/02/2024	13:00	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	EP
MP348	VP6	08/02/2024	16:22	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	improved grassland and built land; flying, calling	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP349	VP6	05/03/2024	10:54	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	wet grassland and improved grassland; flying	EP
MP350	VP6	05/03/2024	11:22	Meadow Pipit	5	-	-	NA	-	NA	-	NA	NA	-	improved grassland; calling, flying	EP
MP351	VP6	05/03/2024	11:52	Meadow Pipit	3	-	-	NA	-	NA	-	NA	NA	-	improved grassland; foraging	EP
MP352	VP5	13/03/2024	08:06	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	bogs; flying, calling	EP
MP353	VP5	13/03/2024	09:59	Meadow Pipit	3	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, flying	EP
MP354	VP6	14/03/2024	07:18	Meadow Pipit	1	-	-	NA	-	NA	-	NA	NA	-	wet grassland; calling	EP
MP355	VP6	14/03/2024	07:45	Meadow Pipit	2	-	-	NA	-	NA	-	NA	NA	-	wet grassland and improved agricultural grassland; flying, calling	EP
MP356	VP6	14/03/2024	08:08	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland and wet grassland; flying, calling	EP
MP357	VP8	28/03/2024	10:55	Meadow Pipit	5	-	-	NA	-	NA	-	NA	NA	-	bogs; flying, calling	EP
MP358	VP7	29/03/2024	11:07	Meadow Pipit	7	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, flying	EP
MP359	VP5	09/04/2024	18:25	Meadow Pipit	8	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	NS
MP360	VP6	23/05/2024	07:30	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; flitting, calling	CM
MP361	VP8	24/05/2024	07:33	Meadow Pipit	8	-	-	NA	-	NA	-	NA	NA	-	bogs; flitting, calling	CM
MP362	VP7	31/05/2024	11:09	Meadow Pipit	13	-	-	NA	-	NA	-	NA	NA	-	bogs; flitting	CM
MP363	VP6	06/06/2024	19:34	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; flitting	CM
MP364	VP6	13/06/2024	18:15	Meadow Pipit	8	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; flitting	CM
MP365	VP5	17/06/2024	17:28	Meadow Pipit	13	-	-	NA	-	NA	-	NA	NA	-	bogs; flitting	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP366	VP8	20/06/2024	19:40	Meadow Pipit	7	-	-	NA	-	NA	-	NA	NA	-	bogs; flitting	CM
MP367	VP1	24/06/2024	20:00	Meadow Pipit	7	-	-	NA	-	NA	-	NA	NA	-	bogs; flying, calling	NS
MP368	VP7	26/06/2024	17:50	Meadow Pipit	7	-	-	NA	-	NA	-	NA	NA	-	bogs; flitting	CM
MP369	VP8	02/07/2024	17:14	Meadow Pipit	15	-	-	NA	-	NA	-	NA	NA	-	bogs; flitting, calling	CM
MP370	VP8	16/09/2024	12:03	Meadow Pipit	12	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	NS
MP371	VP2	17/09/2024	07:20	Meadow Pipit	6	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying	AOD
MP372	VP7	30/09/2024	13:00	Meadow Pipit	15	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	NS
MP373	VP1	11/11/2024	13:30	Meadow Pipit	9	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	NS
MP374	VP6	16/01/2025	09:00	Meadow Pipit	90	0	0	NA	0	NA	0	NA	NA	0	improved agricultural grassland, semi-natural grassland and scrub/transitional woodland; calling, flitting, perched, foraging, frequent flights and calls in area surrounding vp, numbers were rough. max flock - 9	NM
MP375	VP8	17/01/2025	08:49	Meadow Pipit	1	15	15	NA	0	NA	0	NA	NA	0	bogs; flitting low	NM
MP376	VP8	17/01/2025	09:16	Meadow Pipit	1	20	20	NA	0	NA	0	NA	NA	0	bogs; flitting low, calling	NM
MP377	VP8	17/01/2025	09:27	Meadow Pipit	1	45	45	NA	0	NA	0	NA	NA	0	bogs; flitting low, calling, perched	NM
MP378	VP8	17/01/2025	11:57	Meadow Pipit	1	20	0	NA	20	NA	0	NA	NA	0	bogs; flying, calling	NM
MP379	VP8	17/01/2025	13:09	Meadow Pipit	3	55	40	NA	15	NA	0	NA	NA	0	bogs; flitting, perched, calling	NM
MP380	VP8	03/03/2025	16:00	Meadow Pipit	7	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
MP381	VP8	10/03/2025	12:30	Meadow Pipit	12	-	-	NA	-	NA	-	NA	NA	-	bogs; flying, seen throughout the survey	NS
MP382	VP6	25/03/2025	11:50	Meadow Pipit	4	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; foraging	NS

Table 7 - 4 - 51 Meadow pipit winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP001	29/10/2021	11:58	-	Meadow Pipit	1	conifer plantation; flying (wintering)	CH
MP002	29/10/2021	12:14	-	Meadow Pipit	3	upland blanket bog; flying, calling (wintering)	CH
MP003	29/10/2021	12:25	-	Meadow Pipit	2	upland blanket bog; flying, calling (wintering)	CH
MP004	29/10/2021	12:37	-	Meadow Pipit	2	upland blanket bog; flying (wintering)	CH
MP005	29/10/2021	13:24	-	Meadow Pipit	4	upland blanket bog; flying, calling (wintering)	CH
MP006	29/10/2021	13:30	-	Meadow Pipit	1	improved agricultural grassland; flying (wintering)	CH
MP007	29/10/2021	13:35	-	Meadow Pipit	2	improved agricultural grassland; flying (wintering)	CH
MP008	29/10/2021	15:09	-	Meadow Pipit	1	upland blanket bog; flying (wintering)	CH
MP009	29/10/2021	15:15	-	Meadow Pipit	1	upland blanket bog; flying (wintering)	CH
MP010	29/10/2021	15:17	-	Meadow Pipit	1	raised bog; flying (wintering)	CH
MP011	29/10/2021	15:20	-	Meadow Pipit	1	upland blanket bog; flying, calling (wintering)	CH
MP012	29/10/2021	15:36	-	Meadow Pipit	1	upland blanket bog; flying (wintering)	CH
MP013	01/11/2021	11:50	-	Meadow Pipit	3	improved agricultural grassland and conifer plantation; flying (wintering)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP014	01/11/2021	11:56	-	Meadow Pipit	4	improved agricultural grassland; flying (wintering)	CH
MP015	03/11/2021	11:37	-	Meadow Pipit	1	conifer plantation and improved agricultural grassland; flying (wintering)	CH
MP016	03/11/2021	12:51	-	Meadow Pipit	1	conifer plantation and improved agricultural grassland; flying (wintering)	CH
MP017	03/11/2021	14:34	-	Meadow Pipit	1	upland blanket bog; flying, calling (wintering)	CH
MP018	05/11/2021	13:09	-	Meadow Pipit	1	upland blanket bog and cutover bog; flying (wintering)	CH
MP019	05/11/2021	14:33	-	Meadow Pipit	2	upland blanket bog; flying (wintering)	CH
MP020	09/11/2021	12:16	-	Meadow Pipit	1	upland blanket bog; flying (wintering)	CH
MP021	10/11/2021	11:47	-	Meadow Pipit	2	upland blanket bog; flying (wintering)	CH
MP022	10/11/2021	11:50	-	Meadow Pipit	2	upland blanket bog; flying (wintering)	CH
MP023	10/11/2021	12:05	-	Meadow Pipit	1	upland blanket bog; flying (wintering)	CH
MP024	23/11/2021	11:01	-	Meadow Pipit	1	upland blanket bog; flying (wintering)	CH
MP025	23/11/2021	11:03	-	Meadow Pipit	2	upland blanket bog; flying (wintering)	CH
MP026	23/11/2021	11:08	-	Meadow Pipit	1	upland blanket bog; flying (wintering)	CH
MP027	23/11/2021	12:17	-	Meadow Pipit	1	improved agricultural grassland; flying (wintering)	CH
MP028	24/11/2021	11:03	-	Meadow Pipit	1	improved agricultural grassland; flying, calling (wintering)	CH
MP029	01/12/2021	13:39	-	Meadow Pipit	1	upland blanket bog, conifer plantation and eroding/upland rivers; flying (wintering)	CH
MP030	02/12/2021	10:53	-	Meadow Pipit	1	conifer plantation; flying (wintering)	CH
MP031	03/12/2021	10:50	-	Meadow Pipit	1	upland blanket bog; flying (wintering)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP032	03/12/2021	11:09	-	Meadow Pipit	3	upland blanket bog; flying (wintering)	CH
MP033	03/12/2021	11:55	-	Meadow Pipit	2	upland blanket bog; flying (wintering)	CH
MP034	08/12/2021	13:10	-	Meadow Pipit	1	cutover bog; flying (wintering)	CH
MP035	12/01/2022	11:16	-	Meadow Pipit	1	cutover bog; flying, calling (wintering)	CH
MP036	12/01/2022	11:32	-	Meadow Pipit	1	cutover bog; flying, calling (wintering)	CH
MP037	12/01/2022	12:08	-	Meadow Pipit	2	cutover bog and upland blanket bog; flying, calling (wintering)	CH
MP038	12/01/2022	12:16	-	Meadow Pipit	1	cutover bog; flying, calling (wintering)	CH
MP039	12/01/2022	13:16	-	Meadow Pipit	1	upland blanket bog; flying, calling (wintering)	CH
MP040	12/01/2022	13:21	-	Meadow Pipit	1	upland blanket bog; flying (wintering)	CH
MP041	12/01/2022	13:43	-	Meadow Pipit	1	upland blanket bog; flying (wintering)	CH
MP042	14/01/2022	11:47	-	Meadow Pipit	6	improved agricultural grassland; flying (wintering)	CH
MP043	18/01/2022	13:50	-	Meadow Pipit	1	upland blanket bog; flying (wintering)	CH
MP044	18/01/2022	14:40	-	Meadow Pipit	1	improved agricultural grassland and upland blanket bog; flying (wintering)	CH
MP045	19/01/2022	11:31	-	Meadow Pipit	1	cutover bog; flying (wintering)	CH
MP046	19/01/2022	12:35	-	Meadow Pipit	1	cutover bog; flying (wintering)	CH
MP047	03/03/2022	10:38	-	Meadow Pipit	1	cutover bog; flying, calling (wintering)	CH
MP048	03/03/2022	10:51	-	Meadow Pipit	1	cutover bog; flying, singing (wintering)	CH
MP049	03/03/2022	10:52	-	Meadow Pipit	2	cutover bog; flying (wintering)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP050	03/03/2022	11:01	-	Meadow Pipit	1	cutover bog; flying (wintering)	CH
MP051	03/03/2022	11:02	-	Meadow Pipit	1	cutover bog; flying, singing (wintering)	CH
MP052	03/03/2022	11:18	-	Meadow Pipit	3	cutover bog; flying (wintering)	CH
MP053	03/03/2022	11:23	-	Meadow Pipit	1	cutover bog; flying, calling (wintering)	CH
MP054	03/03/2022	11:40	-	Meadow Pipit	3	cutover bog; flying, calling (wintering)	CH
MP055	03/03/2022	12:15	-	Meadow Pipit	1	improved agricultural grassland and bogs; flying (wintering)	CH
MP056	03/03/2022	12:58	-	Meadow Pipit	2	bogs; flying, calling (wintering)	CH
MP057	03/03/2022	13:03	-	Meadow Pipit	4	bogs; flying (wintering)	CH
MP058	03/03/2022	13:13	-	Meadow Pipit	2	bogs; flying, calling (wintering)	CH
MP059	03/03/2022	13:30	-	Meadow Pipit	2	bogs; flying, calling (wintering)	CH
MP060	03/03/2022	13:38	-	Meadow Pipit	1	bogs; flying (wintering)	CH
MP061	03/03/2022	13:45	-	Meadow Pipit	1	bogs; flying (wintering)	CH
MP062	03/03/2022	14:31	-	Meadow Pipit	1	improved agricultural grassland; flying (wintering)	CH
MP063	03/03/2022	14:38	-	Meadow Pipit	1	improved agricultural grassland; flying (wintering)	CH
MP064	03/03/2022	14:55	-	Meadow Pipit	1	improved agricultural grassland; flying, calling (wintering)	CH
MP065	03/03/2022	15:18	-	Meadow Pipit	1	improved agricultural grassland; flying (wintering)	CH
MP066	03/03/2022	15:25	-	Meadow Pipit	2	improved agricultural grassland; flying (wintering)	CH
MP067	09/03/2022	11:37	-	Meadow Pipit	1	cutover bog; flying (wintering)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP068	09/03/2022	11:46	-	Meadow Pipit	2	cutover bog; flying (wintering)	CH
MP069	09/03/2022	12:04	-	Meadow Pipit	1	upland blanket bog; flying (wintering)	CH
MP070	09/03/2022	12:05	-	Meadow Pipit	1	upland blanket bog; flying, singing (wintering)	CH
MP071	09/03/2022	12:10	-	Meadow Pipit	2	upland blanket bog; flying, chasing, fighting (wintering)	CH
MP072	09/03/2022	12:14	-	Meadow Pipit	2	cutover bog; flying (wintering)	CH
MP073	09/03/2022	12:29	-	Meadow Pipit	2	cutover bog; flying, calling (wintering)	CH
MP074	09/03/2022	12:29	-	Meadow Pipit	1	cutover bog; flying, calling (wintering)	CH
MP075	09/03/2022	12:30	-	Meadow Pipit	1	cutover bog; flying, calling (wintering)	CH
MP076	09/03/2022	12:43	-	Meadow Pipit	1	cutover bog; flying (wintering)	CH
MP077	09/03/2022	12:44	-	Meadow Pipit	3	cutover bog; flying, calling (wintering)	CH
MP078	09/03/2022	12:51	-	Meadow Pipit	1	cutover bog; flying, singing (wintering)	CH
MP079	09/03/2022	13:26	-	Meadow Pipit	4	bogs; flying, calling (wintering)	CH
MP080	09/03/2022	13:29	-	Meadow Pipit	1	upland blanket bog; flying, singing (wintering)	CH
MP081	09/03/2022	13:34	-	Meadow Pipit	4	upland blanket bog and heath; flying, singing (wintering)	CH
MP082	09/03/2022	13:35	-	Meadow Pipit	3	heath and upland blanket bog; flying, singing (wintering)	CH
MP083	09/03/2022	14:12	-	Meadow Pipit	4	improved agricultural grassland; flying (wintering)	CH
MP084	09/03/2022	14:12	-	Meadow Pipit	6	upland blanket bog, heath and improved agricultural grassland; flying, singing (wintering)	CH
MP085	09/03/2022	14:13	-	Meadow Pipit	3	heath and upland blanket bog; flying, singing (wintering)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP086	09/03/2022	14:23	-	Meadow Pipit	2	heath and cutover bog; flying (wintering)	CH
MP087	09/03/2022	14:37	-	Meadow Pipit	1	heath and upland blanket bog; flying, onsite at Kingsmountain (wintering)	CH
MP088	09/03/2022	14:51	-	Meadow Pipit	1	improved agricultural grassland; flying (wintering)	CH
MP089	09/03/2022	15:50	-	Meadow Pipit	2	improved agricultural grassland; flying (wintering)	CH
MP090	10/03/2022	10:52	-	Meadow Pipit	1	bogs and heath; flying, calling (wintering)	CH
MP091	10/03/2022	11:22	-	Meadow Pipit	1	heath; flying (wintering)	CH
MP092	10/03/2022	15:27	-	Meadow Pipit	1	cutover bog; flying (wintering)	CH
MP093	10/03/2022	18:23	-	Meadow Pipit	2	improved agricultural grassland; foraging (wintering)	CH
MP094	10/11/2022	11:00	-	Meadow Pipit	5	improved grassland; flying (wintering)	NS
MP095	02/03/2023	12:12	-	Meadow Pipit	3	bogs; flying (wintering)	EP
MP096	02/03/2023	13:13	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP097	10/03/2023	14:34	-	Meadow Pipit	2	bogs; flying (wintering)	EP
MP098	10/03/2023	16:39	-	Meadow Pipit	4	bogs; flying (wintering)	EP
MP099	10/03/2023	16:59	-	Meadow Pipit	2	bogs; flying (wintering)	EP
MP100	10/03/2023	17:55	-	Meadow Pipit	2	conifer plantation and improved grassland; flying (wintering)	EP
MP101	21/03/2023	14:02	-	Meadow Pipit	4	bogs; flying (wintering)	EP
MP102	21/03/2023	14:45	-	Meadow Pipit	9	bogs; flying (wintering)	EP
MP103	21/03/2023	14:45	-	Meadow Pipit	6	bogs; flying (wintering)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP104	21/03/2023	14:46	-	Meadow Pipit	2	bogs; flying (wintering)	EP
MP105	21/03/2023	14:50	-	Meadow Pipit	4	improved grassland; flying (wintering)	EP
MP106	09/10/2023	14:10	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP107	09/10/2023	14:11	-	Meadow Pipit	2	bogs; flying (wintering)	EP
MP108	09/10/2023	14:16	-	Meadow Pipit	4	bogs; flying (wintering)	EP
MP109	09/10/2023	14:42	-	Meadow Pipit	5	bogs; flying (wintering)	EP
MP110	09/10/2023	15:08	-	Meadow Pipit	2	bogs; flying (wintering)	EP
MP111	09/10/2023	15:21	-	Meadow Pipit	2	bogs; flying (wintering)	EP
MP112	09/10/2023	15:38	-	Meadow Pipit	2	bogs; flying (wintering)	EP
MP113	09/10/2023	15:39	-	Meadow Pipit	5	bogs; flying (wintering)	EP
MP114	09/10/2023	16:07	-	Meadow Pipit	3	bogs; flying (wintering)	EP
MP115	09/10/2023	16:13	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP116	11/10/2023	14:46	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP117	11/10/2023	14:47	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP118	11/10/2023	16:22	-	Meadow Pipit	3	bogs; flying (wintering)	EP
MP119	19/10/2023	12:57	-	Meadow Pipit	7	bogs; flying (wintering)	EP
MP120	19/10/2023	14:03	-	Meadow Pipit	31	bogs; flying (wintering)	EP
MP121	19/10/2023	14:42	-	Meadow Pipit	1	bogs; calling (wintering)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP122	19/10/2023	14:57	-	Meadow Pipit	2	bogs; calling (wintering)	EP
MP123	19/10/2023	15:13	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP124	19/10/2023	15:40	-	Meadow Pipit	6	bogs; flying (wintering)	EP
MP125	19/10/2023	15:46	-	Meadow Pipit	1	bogs; calling (wintering)	EP
MP126	19/10/2023	16:05	-	Meadow Pipit	2	bogs; flying (wintering)	EP
MP127	19/10/2023	16:26	-	Meadow Pipit	2	bogs; calling (wintering)	EP
MP128	08/11/2023	10:20	-	Meadow Pipit	3	bogs and short rotation coppice; flying (wintering)	EP
MP129	08/11/2023	10:39	-	Meadow Pipit	2	improved grassland; calling (wintering)	EP
MP130	08/11/2023	10:50	-	Meadow Pipit	1	improved grassland; calling (wintering)	EP
MP131	08/11/2023	11:54	-	Meadow Pipit	1	bogs; calling (wintering)	EP
MP132	08/11/2023	13:33	-	Meadow Pipit	2	bogs; flying (wintering)	EP
MP133	08/11/2023	14:59	-	Meadow Pipit	1	bogs; calling (wintering)	EP
MP134	08/11/2023	15:27	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP135	09/11/2023	11:45	-	Meadow Pipit	2	bogs; flying (wintering)	EP
MP136	09/11/2023	12:34	-	Meadow Pipit	3	bogs; flying (wintering)	EP
MP137	09/11/2023	13:09	-	Meadow Pipit	5	bogs; flying (wintering)	EP
MP138	14/11/2023	13:00	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP139	14/11/2023	13:52	-	Meadow Pipit	1	bogs; flying (wintering)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP140	14/11/2023	14:12	-	Meadow Pipit	1	bogs; calling (wintering)	EP
MP141	14/11/2023	14:29	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP142	21/11/2023	11:42	-	Meadow Pipit	1	bogs; calling (wintering)	EP
MP143	21/11/2023	12:05	-	Meadow Pipit	3	bogs; flying (wintering)	EP
MP144	21/11/2023	12:26	-	Meadow Pipit	1	bogs; calling (wintering)	EP
MP145	21/11/2023	12:46	-	Meadow Pipit	2	bogs; flying (wintering)	EP
MP146	21/11/2023	12:52	-	Meadow Pipit	2	bogs; flying (wintering)	EP
MP147	23/11/2023	11:21	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP148	23/11/2023	11:32	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP149	23/11/2023	11:48	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP150	23/11/2023	11:55	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP151	23/11/2023	12:04	-	Meadow Pipit	1	bogs; calling (wintering)	EP
MP152	23/11/2023	12:25	-	Meadow Pipit	1	bogs and conifer plantation; flying (wintering)	EP
MP153	23/11/2023	14:28	-	Meadow Pipit	1	infralittoral mixed sediments; flying (wintering)	EP
MP154	11/01/2024	13:36	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP155	11/01/2024	13:58	-	Meadow Pipit	1	bogs; flying (wintering)	EP
MP156	16/01/2024	11:55	-	Meadow Pipit	2	bogs; flying, calling (wintering)	EP
MP157	16/01/2024	12:34	-	Meadow Pipit	2	bogs; flying, calling (wintering)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP158	16/01/2024	13:37	-	Meadow Pipit	5	bogs; flying, calling (wintering)	EP
MP159	15/03/2024	16:56	-	Meadow Pipit	9	upland blanket bog; displaying, flying, total across area (courtship and display; probable breeding)	AOD
MP160	20/03/2024	13:05	-	Meadow Pipit	12	upland blanket bog; flying, displaying, across area (courtship and display; probable breeding)	AOD
MP161	20/03/2024	14:30	-	Meadow Pipit	8	upland blanket bog; flying, displaying, across area (courtship and display; probable breeding)	AOD
MP162	20/03/2024	17:00	-	Meadow Pipit	6	upland blanket bog; flying (suitable nesting habitat; possible breeder)	AOD

Table 7 - 4 - 52 Meadow pipit breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP001	26/05/2021	06:07	-	Meadow Pipit	28	upland blanket bog and dry-humid acid grassland; flitting, calling (suitable nesting habitat; possible breeder)	NM
MP002	26/05/2021	08:02	-	Meadow Pipit	16	upland blanket bog; flitting, calling (suitable nesting habitat; possible breeder)	NM
MP003	26/05/2021	11:23	-	Meadow Pipit	5	scrub; calling within gorse scrub along river (suitable nesting habitat; possible breeder)	NM
MP004	23/06/2021	11:45	-	Meadow Pipit	4	upland blanket bog; displaying, flying (courtship and display; probable breeding)	CD
MP005	23/06/2021	14:49	-	Meadow Pipit	20	upland blanket bog; mix of displaying, flying, flushed birds (courtship and display; probable breeding)	CD
MP006	24/06/2021	18:05	-	Meadow Pipit	5	improved agricultural grassland; flying in rain (suitable nesting habitat; possible breeder)	CD
MP007	24/06/2021	18:06	-	Meadow Pipit	1	improved agricultural grassland; flying (suitable nesting habitat; possible breeder)	CD
MP008	24/06/2021	18:06	-	Meadow Pipit	4	improved agricultural grassland; flying (suitable nesting habitat; possible breeder)	CD
MP009	21/07/2021	05:07	-	Meadow Pipit	19	upland blanket bog and dry-humid acid grassland; flitting, calling (suitable nesting habitat; possible breeder)	NM
MP010	21/07/2021	09:57	-	Meadow Pipit	9	upland blanket bog and dry-humid acid grassland; calling, flying (suitable nesting habitat; possible breeder)	NM
MP011	21/07/2021	09:57	T1	Meadow Pipit	9	upland blanket bog and dry-humid acid grassland; calling, flying, calling and flying around blanket bog / grassland area (suitable nesting habitat; possible breeder)	NM

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP012	21/07/2021	10:07	T1	Meadow Pipit	19	upland blanket bog and dry-humid acid grassland; flitting, flitting and calling around - on ground and on heather in general area (suitable nesting habitat; possible breeder)	NM
MP013	07/04/2022	14:33	-	Meadow Pipit	1	cutover bog; flying, t1 (flyover; non-breeding)	CH
MP014	07/04/2022	14:42	-	Meadow Pipit	2	cutover bog; chasing, t1 (pair; probable breeding)	CH
MP015	07/04/2022	14:52	-	Meadow Pipit	2	cutover bog; resting, t1, 2 in nesting habitat (pair; probable breeding)	CH
MP016	07/04/2022	14:59	-	Meadow Pipit	2	cutover bog; flying, calling, t1 (pair; probable breeding)	CH
MP017	07/04/2022	15:31	-	Meadow Pipit	1	lowland blanket bog; flying, calling, t1, seemed agitated (flyover; non-breeding)	CH
MP018	07/04/2022	15:32	-	Meadow Pipit	1	lowland blanket bog; flying, calling, t1 (flyover; non-breeding)	CH
MP019	07/04/2022	15:44	-	Meadow Pipit	1	cutover bog; flying, calling, t1 (flyover; non-breeding)	CH
MP020	07/04/2022	15:52	-	Meadow Pipit	1	cutover bog; flying, calling, t1 (flyover; non-breeding)	CH
MP021	07/04/2022	16:02	-	Meadow Pipit	1	lowland blanket bog; flying, calling, t1 (flyover; non-breeding)	CH
MP022	07/04/2022	16:37	-	Meadow Pipit	1	lowland blanket bog; flying , calling, t1 (flyover; non-breeding)	CH
MP023	11/04/2022	10:54	-	Meadow Pipit	2	cutover bog; flying, t2 (pair; probable breeding)	CH
MP024	11/04/2022	11:02	-	Meadow Pipit	1	cutover bog and heath; flying, t2 (flyover; non-breeding)	CH
MP025	11/04/2022	11:20	-	Meadow Pipit	2	bogs and heath; flying, calling, t2 (pair; probable breeding)	CH
MP026	11/04/2022	11:31	-	Meadow Pipit	4	bogs and heath; flying, calling, t2 (flyover; non-breeding)	CH
MP027	11/04/2022	12:00	-	Meadow Pipit	2	cutover bog and heath; flying, calling, t2 (pair; probable breeding)	CH
MP028	11/04/2022	12:58	-	Meadow Pipit	2	bogs and heath; flying, t2, flushed (pair; probable breeding)	CH
MP029	11/04/2022	12:59	-	Meadow Pipit	1	bogs and heath; flying, calling, t2 (flyover; non-breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP030	11/04/2022	13:07	-	Meadow Pipit	1	heath and cutover bog; flying, t2, flushed (suitable nesting habitat; possible breeder)	CH
MP031	11/04/2022	13:13	-	Meadow Pipit	1	heath and cutover bog; flying, t2 (flyover; non-breeding)	CH
MP032	11/04/2022	13:14	-	Meadow Pipit	1	bogs; flying, calling, t2 (flyover; non-breeding)	CH
MP033	11/04/2022	15:01	-	Meadow Pipit	1	bogs; flying, t3 (flyover; non-breeding)	CH
MP034	11/04/2022	15:12	-	Meadow Pipit	4	bogs; flying, calling, t3 (flyover; non-breeding)	CH
MP035	11/04/2022	15:21	-	Meadow Pipit	2	heath and bogs; flying, t3 (pair; probable breeding)	CH
MP036	11/04/2022	15:38	-	Meadow Pipit	1	cutover bog; flushed, landing, t3, flushed but didn't go far (suitable nesting habitat; possible breeder)	CH
MP037	11/04/2022	15:45	-	Meadow Pipit	1	cutover bog; flying, t3. flushed from rushes (flyover; non-breeding)	CH
MP038	11/04/2022	16:13	-	Meadow Pipit	1	cutover bog; flying, t3 (flyover; non-breeding)	CH
MP039	11/04/2022	16:22	-	Meadow Pipit	1	heath and cutover bog; flying, calling, t3, flushed but didn't go far (agitated behaviour; probable breeding)	CH
MP040	11/04/2022	16:23	-	Meadow Pipit	1	heath and cutover bog; flying, t3 (suitable nesting habitat; possible breeder)	CH
MP041	11/04/2022	16:24	-	Meadow Pipit	1	heath and cutover bog; displaying, t3 (courtship and display; probable breeding)	CH
MP042	12/04/2022	08:47	-	Meadow Pipit	5	heath and bogs; flying, calling, t4 (suitable nesting habitat; possible breeder)	CH
MP043	12/04/2022	08:50	-	Meadow Pipit	8	heath and bogs; flying, calling, t4 (suitable nesting habitat; possible breeder)	CH
MP044	12/04/2022	08:58	-	Meadow Pipit	5	heath; flying, calling, t4 (suitable nesting habitat; possible breeder)	CH
MP045	12/04/2022	09:04	-	Meadow Pipit	3	heath; flying, calling, t4 (suitable nesting habitat; possible breeder)	CH
MP046	12/04/2022	09:09	-	Meadow Pipit	2	heath; flying, landing, t4 (pair; probable breeding)	CH
MP047	12/04/2022	09:18	-	Meadow Pipit	1	heath; flying, calling, t4 (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP048	12/04/2022	09:43	-	Meadow Pipit	2	heath; flying, landing, t4 (pair; probable breeding)	CH
MP049	12/04/2022	09:44	-	Meadow Pipit	3	heath and bogs; flying, calling, t4 (suitable nesting habitat; possible breeder)	CH
MP050	12/04/2022	09:55	-	Meadow Pipit	1	heath; perching, t4 (suitable nesting habitat; possible breeder)	CH
MP051	12/04/2022	09:56	-	Meadow Pipit	1	heath; flying, t4 (suitable nesting habitat; possible breeder)	CH
MP052	12/04/2022	09:56	-	Meadow Pipit	1	heath; displaying, singing, t4 (singing male; possible breeder)	CH
MP053	12/04/2022	10:02	-	Meadow Pipit	1	heath and cutover bog; flying, t4 (suitable nesting habitat; possible breeder)	CH
MP054	12/04/2022	10:03	-	Meadow Pipit	1	heath and cutover bog; perching, calling, t4 (agitated behaviour; probable breeding)	CH
MP055	12/04/2022	10:03	-	Meadow Pipit	2	heath and cutover bog; flying, t4 (pair; probable breeding)	CH
MP056	12/04/2022	10:09	-	Meadow Pipit	3	heath and cutover bog; flying, calling, t4 (suitable nesting habitat; possible breeder)	CH
MP057	12/04/2022	10:10	-	Meadow Pipit	2	heath and cutover bog; flying, landing, calling, t4 (agitated behaviour; probable breeding)	CH
MP058	12/04/2022	10:15	-	Meadow Pipit	1	heath and bogs; flying, t4 (suitable nesting habitat; possible breeder)	CH
MP059	12/04/2022	10:16	-	Meadow Pipit	2	bogs; flying, calling, t4 (pair; probable breeding)	CH
MP060	12/04/2022	11:33	-	Meadow Pipit	6	cutover bog; flying, chasing, calling, t5 (suitable nesting habitat; possible breeder)	CH
MP061	12/04/2022	11:51	-	Meadow Pipit	6	cutover bog; flying, calling, t5 (suitable nesting habitat; possible breeder)	CH
MP062	12/04/2022	11:52	-	Meadow Pipit	2	cutover bog and heath; flitting, calling, t5 (agitated behaviour; probable breeding)	CH
MP063	12/04/2022	11:52	-	Meadow Pipit	2	cutover bog and heath; flying, t5 (pair; probable breeding)	CH
MP064	12/04/2022	12:04	-	Meadow Pipit	2	heath and cutover bog; flitting, t5 (agitated behaviour; probable breeding)	CH
MP065	12/04/2022	12:05	-	Meadow Pipit	2	heath and cutover bog; flitting, t5 (agitated behaviour; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP066	12/04/2022	12:05	-	Meadow Pipit	1	heath and cutover bog; displaying, singing, t5 (courtship and display; probable breeding)	CH
MP067	12/04/2022	12:21	-	Meadow Pipit	2	heath and cutover bog; flying, t5 (pair; probable breeding)	CH
MP068	12/04/2022	12:22	-	Meadow Pipit	1	cutover bog; perching, t5 (suitable nesting habitat; possible breeder)	CH
MP069	12/04/2022	12:30	-	Meadow Pipit	1	cutover bog; displaying, singing, t5 (courtship and display; probable breeding)	CH
MP070	12/04/2022	12:30	-	Meadow Pipit	1	cutover bog; flying, t5 (suitable nesting habitat; possible breeder)	CH
MP071	12/04/2022	12:45	-	Meadow Pipit	1	cutover bog and heath; flitting, calling, t5 (agitated behaviour; probable breeding)	CH
MP072	12/04/2022	12:50	-	Meadow Pipit	2	cutover bog and heath; flying, t5 (pair; probable breeding)	CH
MP073	12/04/2022	12:50	-	Meadow Pipit	2	bogs and heath; flying, calling, t5 (pair; probable breeding)	CH
MP074	12/04/2022	13:00	-	Meadow Pipit	1	bogs and heath; flitting, calling, t5 (agitated behaviour; probable breeding)	CH
MP075	12/04/2022	13:00	-	Meadow Pipit	1	bogs; displaying, singing, t5 (courtship and display; probable breeding)	CH
MP076	12/04/2022	13:00	-	Meadow Pipit	2	bogs and heath; flying, calling, t5 (pair; probable breeding)	CH
MP077	12/04/2022	13:10	-	Meadow Pipit	1	bogs and heath; flying, t5 (agitated behaviour; probable breeding)	CH
MP078	12/04/2022	13:15	-	Meadow Pipit	1	bogs; displaying, t5 (courtship and display; probable breeding)	CH
MP079	12/04/2022	13:15	-	Meadow Pipit	1	bogs and heath; displaying, singing, t5 (courtship and display; probable breeding)	CH
MP080	12/04/2022	13:15	-	Meadow Pipit	1	bogs and heath; displaying, singing, t5 (courtship and display; probable breeding)	CH
MP081	12/04/2022	13:15	-	Meadow Pipit	1	bogs; displaying, singing, t5 (courtship and display; probable breeding)	CH
MP082	12/04/2022	13:15	-	Meadow Pipit	2	bogs; flying, calling, t5 (pair; probable breeding)	CH
MP083	12/04/2022	13:20	-	Meadow Pipit	1	bogs; displaying, t5 (courtship and display; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP084	12/04/2022	13:20	-	Meadow Pipit	1	bogs; flying, calling, t5 (suitable nesting habitat; possible breeder)	CH
MP085	12/04/2022	13:30	-	Meadow Pipit	2	bogs and heath; flitting, calling, t5 (agitated behaviour; probable breeding)	CH
MP086	12/04/2022	13:40	-	Meadow Pipit	1	bogs; displaying, singing, t5 (courtship and display; probable breeding)	CH
MP087	12/04/2022	13:46	-	Meadow Pipit	1	bogs; flying, t5 (suitable nesting habitat; possible breeder)	CH
MP088	12/04/2022	13:48	-	Meadow Pipit	2	bogs and heath; flying, calling, t5 (pair; probable breeding)	CH
MP089	12/04/2022	14:20	-	Meadow Pipit	1	bogs and heath; displaying, singing, t5 (courtship and display; probable breeding)	CH
MP090	12/04/2022	14:25	-	Meadow Pipit	1	bogs; flying, calling, t5 (suitable nesting habitat; possible breeder)	CH
MP091	12/04/2022	14:25	-	Meadow Pipit	4	bogs; flying, chasing, calling, t5 (suitable nesting habitat; possible breeder)	CH
MP092	12/04/2022	14:30	-	Meadow Pipit	2	bogs; flying, calling, t5 (pair; probable breeding)	CH
MP093	13/04/2022	11:41	-	Meadow Pipit	1	improved agricultural grassland and bogs; flying, calling, t6 (suitable nesting habitat; possible breeder)	CH
MP094	13/04/2022	11:49	-	Meadow Pipit	2	bogs; flying, t6 (pair; probable breeding)	CH
MP095	13/04/2022	12:00	-	Meadow Pipit	3	bogs, improved agricultural grassland and heath; flying, calling, landing, t6 (suitable nesting habitat; possible breeder)	CH
MP096	13/04/2022	12:09	-	Meadow Pipit	2	bogs; flushed, t6 (agitated behaviour; probable breeding)	CH
MP097	13/04/2022	12:41	-	Meadow Pipit	1	bogs; displaying, singing, t6 (courtship and display; probable breeding)	CH
MP098	13/04/2022	12:46	-	Meadow Pipit	1	wet grassland; flying, calling, t6 (suitable nesting habitat; possible breeder)	CH
MP099	13/04/2022	12:51	-	Meadow Pipit	1	wet grassland; displaying, t6 (courtship and display; probable breeding)	CH
MP100	13/04/2022	13:02	-	Meadow Pipit	1	heath and bogs; flying, t6 (suitable nesting habitat; possible breeder)	CH
MP101	13/04/2022	13:07	-	Meadow Pipit	1	heath and bogs; displaying, t6 (courtship and display; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP102	13/04/2022	13:15	-	Meadow Pipit	2	wet grassland and conifer plantation; flying, t6 (pair; probable breeding)	CH
MP103	13/04/2022	13:16	-	Meadow Pipit	1	wet grassland; displaying, t6 (courtship and display; probable breeding)	CH
MP104	13/04/2022	13:23	-	Meadow Pipit	2	cutover bog and heath; flying, calling, t6 (pair; probable breeding)	CH
MP105	13/04/2022	13:43	-	Meadow Pipit	1	improved agricultural grassland; perching, calling, t6 (agitated behaviour; probable breeding)	CH
MP106	13/04/2022	13:44	-	Meadow Pipit	1	improved agricultural grassland; flying, calling, t6 (suitable nesting habitat; possible breeder)	CH
MP107	13/04/2022	14:17	-	Meadow Pipit	1	improved agricultural grassland; displaying, t6 (courtship and display; probable breeding)	CH
MP108	13/04/2022	14:17	-	Meadow Pipit	2	improved agricultural grassland; flying, t6 (pair; probable breeding)	CH
MP109	13/04/2022	14:34	-	Meadow Pipit	1	improved agricultural grassland; displaying, t6 (courtship and display; probable breeding)	CH
MP110	13/04/2022	14:35	-	Meadow Pipit	1	improved agricultural grassland; flying , calling, t6 (suitable nesting habitat; possible breeder)	CH
MP111	13/04/2022	15:02	-	Meadow Pipit	1	wet grassland; flying, calling, t6 (suitable nesting habitat; possible breeder)	CH
MP112	13/04/2022	15:06	-	Meadow Pipit	3	improved agricultural grassland; chasing, t6 (suitable nesting habitat; possible breeder)	CH
MP113	13/04/2022	15:17	-	Meadow Pipit	1	improved agricultural grassland; displaying, t6 (courtship and display; probable breeding)	CH
MP114	25/04/2022	11:17	-	Meadow Pipit	1	heath; displaying, t7 (courtship and display; probable breeding)	CH
MP115	25/04/2022	11:23	-	Meadow Pipit	1	heath; displaying, t7 (courtship and display; probable breeding)	CH
MP116	25/04/2022	11:23	-	Meadow Pipit	1	heath; flitting, t7 (suitable nesting habitat; possible breeder)	CH
MP117	25/04/2022	11:24	-	Meadow Pipit	1	heath; flying, calling, t7 (suitable nesting habitat; possible breeder)	CH
MP118	25/04/2022	11:24	-	Meadow Pipit	2	heath; perching, t7 (pair; probable breeding)	CH
MP119	25/04/2022	11:39	-	Meadow Pipit	1	heath; displaying, t7 (courtship and display; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP120	25/04/2022	11:39	-	Meadow Pipit	2	heath; flying, t7 (pair; probable breeding)	CH
MP121	25/04/2022	11:52	-	Meadow Pipit	2	heath; flushed, t7 (agitated behaviour; probable breeding)	CH
MP122	25/04/2022	11:52	-	Meadow Pipit	1	heath; displaying, t7 (courtship and display; probable breeding)	CH
MP123	25/04/2022	11:56	-	Meadow Pipit	1	heath; flushed, calling, t7 (agitated behaviour; probable breeding)	CH
MP124	25/04/2022	11:57	-	Meadow Pipit	1	heath; flying, t7 (suitable nesting habitat; possible breeder)	CH
MP125	25/04/2022	11:57	-	Meadow Pipit	2	heath; flying, calling, t7 (pair; probable breeding)	CH
MP126	25/04/2022	12:09	-	Meadow Pipit	1	heath; flushed, t7 (agitated behaviour; probable breeding)	CH
MP127	25/04/2022	12:09	-	Meadow Pipit	1	heath; flying, calling, t7 (suitable nesting habitat; possible breeder)	CH
MP128	25/04/2022	12:10	-	Meadow Pipit	2	heath; flushed, t7 (agitated behaviour; probable breeding)	CH
MP129	25/04/2022	12:16	-	Meadow Pipit	1	heath; flying, calling, t7 (suitable nesting habitat; possible breeder)	CH
MP130	25/04/2022	12:17	-	Meadow Pipit	1	heath; displaying, t7 (courtship and display; probable breeding)	CH
MP131	25/04/2022	12:29	-	Meadow Pipit	1	heath; displaying, t7 (courtship and display; probable breeding)	CH
MP132	25/04/2022	12:29	-	Meadow Pipit	2	heath; flying, calling, t7 (pair; probable breeding)	CH
MP133	25/04/2022	12:42	-	Meadow Pipit	1	heath; flying, t7 (suitable nesting habitat; possible breeder)	CH
MP134	25/04/2022	12:43	-	Meadow Pipit	1	heath; displaying, t7 (courtship and display; probable breeding)	CH
MP135	25/04/2022	12:43	-	Meadow Pipit	1	heath; flying, calling, t7 (suitable nesting habitat; possible breeder)	CH
MP136	25/04/2022	15:58	-	Meadow Pipit	1	heath and upland blanket bog; flying , calling, t7 (suitable nesting habitat; possible breeder)	CH
MP137	25/04/2022	15:59	-	Meadow Pipit	2	heath and upland blanket bog; flying, calling, t7 (pair; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP138	25/04/2022	16:07	-	Meadow Pipit	1	heath and upland blanket bog; flying, calling, t7 (suitable nesting habitat; possible breeder)	CH
MP139	25/04/2022	16:16	-	Meadow Pipit	1	upland blanket bog; displaying, t7 (courtship and display; probable breeding)	CH
MP140	25/04/2022	16:16	-	Meadow Pipit	1	upland blanket bog; flying, t7 (suitable nesting habitat; possible breeder)	CH
MP141	25/04/2022	16:29	-	Meadow Pipit	1	upland blanket bog; flying, t7 (suitable nesting habitat; possible breeder)	CH
MP142	25/04/2022	16:44	-	Meadow Pipit	1	upland blanket bog; displaying, t7 (courtship and display; probable breeding)	CH
MP143	25/04/2022	16:51	-	Meadow Pipit	2	upland blanket bog and heath; flying, t7 (pair; probable breeding)	CH
MP144	25/04/2022	16:52	-	Meadow Pipit	1	heath and upland blanket bog; displaying, t7 (courtship and display; probable breeding)	CH
MP145	25/04/2022	16:52	-	Meadow Pipit	1	heath and upland blanket bog; flying, calling, t7 (suitable nesting habitat; possible breeder)	CH
MP146	25/04/2022	16:59	-	Meadow Pipit	1	heath and upland blanket bog; displaying, t7 (courtship and display; probable breeding)	CH
MP147	26/04/2022	10:49	-	Meadow Pipit	2	heath and upland blanket bog; flying, calling, t8 (pair; probable breeding)	CH
MP148	26/04/2022	10:50	-	Meadow Pipit	1	heath and upland blanket bog; flying, calling, t8 (suitable nesting habitat; possible breeder)	CH
MP149	26/04/2022	10:56	-	Meadow Pipit	1	heath and upland blanket bog; displaying, t8 (courtship and display; probable breeding)	CH
MP150	26/04/2022	10:56	-	Meadow Pipit	1	heath and upland blanket bog; flying, t8 (suitable nesting habitat; possible breeder)	CH
MP151	26/04/2022	10:56	-	Meadow Pipit	2	heath and upland blanket bog; flying, t8 (pair; probable breeding)	CH
MP152	26/04/2022	11:09	-	Meadow Pipit	1	heath; displaying, t8 (courtship and display; probable breeding)	CH
MP153	26/04/2022	11:10	-	Meadow Pipit	1	heath and upland blanket bog; flying, t8 (suitable nesting habitat; possible breeder)	CH
MP154	26/04/2022	11:10	-	Meadow Pipit	1	heath; perching, t8 (suitable nesting habitat; possible breeder)	CH
MP155	26/04/2022	11:19	-	Meadow Pipit	1	heath; flying, calling, t8 (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP156	26/04/2022	11:32	-	Meadow Pipit	1	heath and upland blanket bog; displaying, t8 (courtship and display; probable breeding)	CH
MP157	26/04/2022	11:32	-	Meadow Pipit	1	upland blanket bog; flying, calling, t8 (suitable nesting habitat; possible breeder)	CH
MP158	26/04/2022	11:45	-	Meadow Pipit	2	upland blanket bog; flying, calling, t8 (suitable nesting habitat; possible breeder)	CH
MP159	26/04/2022	11:45	-	Meadow Pipit	2	upland blanket bog; flying, calling, t8 (pair; probable breeding)	CH
MP160	26/04/2022	11:46	-	Meadow Pipit	1	upland blanket bog; displaying, t8 (courtship and display; probable breeding)	CH
MP161	26/04/2022	11:46	-	Meadow Pipit	3	upland blanket bog; flying, calling, t8 (suitable nesting habitat; possible breeder)	CH
MP162	26/04/2022	11:58	-	Meadow Pipit	1	upland blanket bog and heath; flying, calling, t8 (suitable nesting habitat; possible breeder)	CH
MP163	26/04/2022	15:09	-	Meadow Pipit	1	upland blanket bog; displaying, t8 (courtship and display; probable breeding)	CH
MP164	26/04/2022	15:14	-	Meadow Pipit	1	upland blanket bog; displaying, t8 (courtship and display; probable breeding)	CH
MP165	26/04/2022	15:15	-	Meadow Pipit	1	upland blanket bog; displaying, t8 (courtship and display; probable breeding)	CH
MP166	26/04/2022	15:15	-	Meadow Pipit	1	upland blanket bog; flying, t8 (suitable nesting habitat; possible breeder)	CH
MP167	26/04/2022	15:23	-	Meadow Pipit	2	heath and upland blanket bog; flying, calling, t8 (pair; probable breeding)	CH
MP168	26/04/2022	15:24	-	Meadow Pipit	1	upland blanket bog and heath; flitting, calling, t8 (agitated behaviour; probable breeding)	CH
MP169	26/04/2022	15:24	-	Meadow Pipit	1	upland blanket bog; displaying, t8 (courtship and display; probable breeding)	CH
MP170	26/04/2022	15:34	-	Meadow Pipit	1	upland blanket bog; flying, calling, t8 (suitable nesting habitat; possible breeder)	CH
MP171	26/04/2022	15:44	-	Meadow Pipit	1	upland blanket bog and heath; flying, calling, t8 (suitable nesting habitat; possible breeder)	CH
MP172	26/04/2022	15:51	-	Meadow Pipit	1	upland blanket bog and heath; flying, calling, t8 (suitable nesting habitat; possible breeder)	CH
MP173	26/04/2022	16:05	-	Meadow Pipit	1	upland blanket bog; displaying, t8 (courtship and display; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP174	26/04/2022	16:14	-	Meadow Pipit	1	upland blanket bog; displaying, t8 (courtship and display; probable breeding)	CH
MP175	26/04/2022	16:16	-	Meadow Pipit	2	upland blanket bog; flying, t8 (pair; probable breeding)	CH
MP176	26/04/2022	16:21	-	Meadow Pipit	1	upland blanket bog; displaying, t8 (courtship and display; probable breeding)	CH
MP177	26/04/2022	16:22	-	Meadow Pipit	1	upland blanket bog; flying, t8 (suitable nesting habitat; possible breeder)	CH
MP178	27/04/2022	08:09	-	Meadow Pipit	1	upland blanket bog; displaying, t9 (courtship and display; probable breeding)	CH
MP179	27/04/2022	08:23	-	Meadow Pipit	1	upland blanket bog; displaying, t9 (courtship and display; probable breeding)	CH
MP180	27/04/2022	08:31	-	Meadow Pipit	1	upland blanket bog; flying, calling, t9 (suitable nesting habitat; possible breeder)	CH
MP181	27/04/2022	08:50	-	Meadow Pipit	1	upland blanket bog; flying, calling, t9 (suitable nesting habitat; possible breeder)	CH
MP182	27/04/2022	09:00	-	Meadow Pipit	1	upland blanket bog; displaying, t9 (courtship and display; probable breeding)	CH
MP183	27/04/2022	09:01	-	Meadow Pipit	2	upland blanket bog; flying, t9 (pair; probable breeding)	CH
MP184	27/04/2022	09:23	-	Meadow Pipit	1	upland blanket bog; flying, t9 (suitable nesting habitat; possible breeder)	CH
MP185	27/04/2022	09:52	-	Meadow Pipit	1	heath and conifer plantation; displaying, t9 (courtship and display; probable breeding)	CH
MP186	27/04/2022	10:02	-	Meadow Pipit	1	bogs and conifer plantation; flushed, t9 (agitated behaviour; probable breeding)	CH
MP187	27/04/2022	10:16	-	Meadow Pipit	1	bogs and conifer plantation; flying, calling, t9 (suitable nesting habitat; possible breeder)	CH
MP188	27/04/2022	10:36	-	Meadow Pipit	1	bogs and conifer plantation; flying, calling, t9 (suitable nesting habitat; possible breeder)	CH
MP189	28/04/2022	08:04	-	Meadow Pipit	2	upland blanket bog and heath; flying, t10 (pair; probable breeding)	CH
MP190	28/04/2022	08:13	-	Meadow Pipit	1	upland blanket bog; flying, t10 (suitable nesting habitat; possible breeder)	CH
MP191	28/04/2022	08:33	-	Meadow Pipit	1	upland blanket bog; flying, calling, t10 (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP192	28/04/2022	08:34	-	Meadow Pipit	1	upland blanket bog; displaying, t10 (courtship and display; probable breeding)	CH
MP193	28/04/2022	08:42	-	Meadow Pipit	1	upland blanket bog; flitting, calling, t10 (agitated behaviour; probable breeding)	CH
MP194	28/04/2022	08:42	-	Meadow Pipit	1	upland blanket bog; displaying, t10 (courtship and display; probable breeding)	CH
MP195	28/04/2022	08:43	-	Meadow Pipit	1	upland blanket bog; flying, t10 (suitable nesting habitat; possible breeder)	CH
MP196	28/04/2022	08:53	-	Meadow Pipit	1	upland blanket bog; flying, t10 (suitable nesting habitat; possible breeder)	CH
MP197	28/04/2022	08:54	-	Meadow Pipit	2	upland blanket bog; perching, t10 (pair; probable breeding)	CH
MP198	28/04/2022	08:57	-	Meadow Pipit	1	upland blanket bog and heath; displaying, t10 (courtship and display; probable breeding)	CH
MP199	28/04/2022	08:57	-	Meadow Pipit	2	heath and upland blanket bog; flying, t10 (pair; probable breeding)	CH
MP200	28/04/2022	09:03	-	Meadow Pipit	1	upland blanket bog and heath; displaying, t10 (courtship and display; probable breeding)	CH
MP201	28/04/2022	09:03	-	Meadow Pipit	1	heath and upland blanket bog; flying, calling, t10 (suitable nesting habitat; possible breeder)	CH
MP202	28/04/2022	09:13	-	Meadow Pipit	1	heath and upland blanket bog; flying, calling, t10 (suitable nesting habitat; possible breeder)	CH
MP203	28/04/2022	09:14	-	Meadow Pipit	1	heath and upland blanket bog; flying, t10 (suitable nesting habitat; possible breeder)	CH
MP204	28/04/2022	09:20	-	Meadow Pipit	1	heath and upland blanket bog; displaying, t10 (courtship and display; probable breeding)	CH
MP205	28/04/2022	09:20	-	Meadow Pipit	1	heath and upland blanket bog; flying, t10 (suitable nesting habitat; possible breeder)	CH
MP206	28/04/2022	09:21	-	Meadow Pipit	1	heath and upland blanket bog; flitting, t10 (agitated behaviour; probable breeding)	CH
MP207	28/04/2022	09:22	-	Meadow Pipit	2	heath; chasing, t10 (suitable nesting habitat; possible breeder)	CH
MP208	28/04/2022	09:26	-	Meadow Pipit	1	heath; flitting, calling, t10 (agitated behaviour; probable breeding)	CH
MP209	28/04/2022	09:26	-	Meadow Pipit	2	heath; chasing, t10 (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP210	28/04/2022	09:32	-	Meadow Pipit	1	upland blanket bog; flying, calling, t10 (suitable nesting habitat; possible breeder)	CH
MP211	28/04/2022	09:40	-	Meadow Pipit	1	heath; perching, t10 (suitable nesting habitat; possible breeder)	CH
MP212	28/04/2022	09:41	-	Meadow Pipit	2	heath; flying, t10 (pair; probable breeding)	CH
MP213	04/05/2022	15:52	-	Meadow Pipit	3	cutover bog; flying (suitable nesting habitat; possible breeder)	CH
MP214	04/05/2022	15:54	-	Meadow Pipit	1	cutover bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP215	04/05/2022	16:01	-	Meadow Pipit	1	cutover bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP216	04/05/2022	16:01	-	Meadow Pipit	1	cutover bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP217	04/05/2022	16:02	-	Meadow Pipit	1	cutover bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP218	04/05/2022	16:10	-	Meadow Pipit	1	upland blanket bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP219	04/05/2022	16:11	-	Meadow Pipit	2	upland blanket bog; flying, crowagh (pair; probable breeding)	CH
MP220	04/05/2022	16:22	-	Meadow Pipit	1	cutover bog; flying , calling, crowagh (suitable nesting habitat; possible breeder)	CH
MP221	04/05/2022	16:33	-	Meadow Pipit	1	cutover bog; flying, calling, crowagh (suitable nesting habitat; possible breeder)	CH
MP222	04/05/2022	16:46	-	Meadow Pipit	1	cutover bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP223	04/05/2022	16:47	-	Meadow Pipit	3	cutover bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP224	04/05/2022	17:10	-	Meadow Pipit	2	heath and lowland blanket bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP225	04/05/2022	17:11	-	Meadow Pipit	1	heath and lowland blanket bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP226	04/05/2022	17:16	-	Meadow Pipit	1	lowland blanket bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP227	04/05/2022	17:16	-	Meadow Pipit	1	lowland blanket bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP228	04/05/2022	17:37	-	Meadow Pipit	1	lowland blanket bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP229	04/05/2022	17:37	-	Meadow Pipit	1	lowland blanket bog; displaying, crowagh (suitable nesting habitat; possible breeder)	CH
MP230	04/05/2022	17:37	-	Meadow Pipit	2	upland blanket bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP231	04/05/2022	17:44	-	Meadow Pipit	1	lowland blanket bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP232	04/05/2022	17:44	-	Meadow Pipit	1	lowland blanket bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP233	04/05/2022	17:51	-	Meadow Pipit	1	lowland blanket bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP234	04/05/2022	17:52	-	Meadow Pipit	1	lowland blanket bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP235	04/05/2022	17:52	-	Meadow Pipit	1	lowland blanket bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP236	04/05/2022	18:01	-	Meadow Pipit	1	lowland blanket bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP237	04/05/2022	18:02	-	Meadow Pipit	1	lowland blanket bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP238	04/05/2022	18:24	-	Meadow Pipit	1	cutover bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP239	04/05/2022	18:30	-	Meadow Pipit	1	cutover bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP240	04/05/2022	18:30	-	Meadow Pipit	1	cutover bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP241	05/05/2022	12:32	-	Meadow Pipit	1	upland blanket bog and heath; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP242	05/05/2022	12:37	-	Meadow Pipit	1	upland blanket bog and heath; displaying, crowagh (courtship and display; probable breeding)	CH
MP243	05/05/2022	12:41	-	Meadow Pipit	2	upland blanket bog and heath; flying, chasing, crowagh (pair; probable breeding)	CH
MP244	05/05/2022	12:42	-	Meadow Pipit	1	upland blanket bog and heath; displaying, crowagh (courtship and display; probable breeding)	CH
MP245	05/05/2022	12:56	-	Meadow Pipit	1	lowland blanket bog; displaying, crowagh (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP246	05/05/2022	13:06	-	Meadow Pipit	1	upland blanket bog; displaying, lough nafullow (courtship and display; probable breeding)	CH
MP247	05/05/2022	13:16	-	Meadow Pipit	1	lowland blanket bog and heath; displaying, crowagh (courtship and display; probable breeding)	CH
MP248	05/05/2022	13:16	-	Meadow Pipit	1	lowland blanket bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP249	05/05/2022	13:22	-	Meadow Pipit	2	upland blanket bog and heath; flying, crowagh (pair; probable breeding)	CH
MP250	05/05/2022	13:29	-	Meadow Pipit	1	heath and lowland blanket bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP251	05/05/2022	13:29	-	Meadow Pipit	2	heath and lowland blanket bog; flying, crowagh (pair; probable breeding)	CH
MP252	05/05/2022	13:32	-	Meadow Pipit	1	upland blanket bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP253	05/05/2022	13:32	-	Meadow Pipit	2	heath; flushed, crowagh (pair; probable breeding)	CH
MP254	05/05/2022	13:41	-	Meadow Pipit	1	heath and upland blanket bog; flying, calling, crowagh (suitable nesting habitat; possible breeder)	CH
MP255	05/05/2022	13:46	-	Meadow Pipit	1	heath and upland blanket bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP256	05/05/2022	14:21	-	Meadow Pipit	1	heath and upland blanket bog; flying, calling, crowagh (suitable nesting habitat; possible breeder)	CH
MP257	05/05/2022	14:22	-	Meadow Pipit	2	heath and bogs; flying, calling, crowagh (pair; probable breeding)	CH
MP258	05/05/2022	14:27	-	Meadow Pipit	2	heath and upland blanket bog; flushed, calling, crowagh (agitated behaviour; probable breeding)	CH
MP259	05/05/2022	14:30	-	Meadow Pipit	3	heath and upland blanket bog; singing, crowagh (suitable nesting habitat; possible breeder)	CH
MP260	05/05/2022	14:35	-	Meadow Pipit	1	heath and bogs; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP261	05/05/2022	14:35	-	Meadow Pipit	1	heath and bogs; perching, crowagh (suitable nesting habitat; possible breeder)	CH
MP262	05/05/2022	14:39	-	Meadow Pipit	1	heath and bogs; displaying, crowagh (courtship and display; probable breeding)	CH
MP263	06/05/2022	17:32	-	Meadow Pipit	1	bogs and conifer plantation; displaying, crowagh (courtship and display; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP264	06/05/2022	17:58	-	Meadow Pipit	1	bogs, conifer plantation and eroding/upland rivers; singing, river crowagh (courtship and display; probable breeding)	CH
MP265	06/05/2022	18:02	-	Meadow Pipit	1	heath, bogs and conifer plantation; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP266	06/05/2022	18:32	-	Meadow Pipit	1	conifer plantation, bogs and heath; flying, perching, calling, easky bog nature reserve (suitable nesting habitat; possible breeder)	CH
MP267	06/05/2022	18:37	-	Meadow Pipit	3	upland blanket bog and conifer plantation; flying, calling, easky bog npws reserve (suitable nesting habitat; possible breeder)	CH
MP268	06/05/2022	18:46	-	Meadow Pipit	1	upland blanket bog and heath; displaying, easky bog npws reserve (courtship and display; probable breeding)	CH
MP269	06/05/2022	18:46	-	Meadow Pipit	1	upland blanket bog; flying, calling, easky bog npws reserve (suitable nesting habitat; possible breeder)	CH
MP270	06/05/2022	18:54	-	Meadow Pipit	1	upland blanket bog; displaying, easky bog npws reserve (courtship and display; probable breeding)	CH
MP271	06/05/2022	18:55	-	Meadow Pipit	1	upland blanket bog; displaying, easky bog npws reserve (courtship and display; probable breeding)	CH
MP272	06/05/2022	18:55	-	Meadow Pipit	3	upland blanket bog; flying, easky bog npws reserve (suitable nesting habitat; possible breeder)	CH
MP273	06/05/2022	19:07	-	Meadow Pipit	2	heath; flying, calling, easky bog npws reserve (suitable nesting habitat; possible breeder)	CH
MP274	09/05/2022	13:30	-	Meadow Pipit	2	bogs, heath and conifer plantation; flying, crowagh (pair; probable breeding)	CH
MP275	09/05/2022	13:42	-	Meadow Pipit	2	bogs and heath; flying, crowagh (pair; probable breeding)	CH
MP276	09/05/2022	13:50	-	Meadow Pipit	1	heath and bogs; flying , calling, crowagh (suitable nesting habitat; possible breeder)	CH
MP277	09/05/2022	14:00	-	Meadow Pipit	1	bogs and heath; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP278	09/05/2022	14:15	-	Meadow Pipit	2	heath and cutover bog; flying, crowagh (pair; probable breeding)	CH
MP279	09/05/2022	14:30	-	Meadow Pipit	1	heath and cutover bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP280	10/05/2022	17:21	-	Meadow Pipit	1	cutover bog and heath; displaying, west of dunneill wf (courtship and display; probable breeding)	CH
MP281	10/05/2022	17:47	-	Meadow Pipit	1	bogs and heath; flying, west of dunneill wf (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP282	10/05/2022	17:57	-	Meadow Pipit	1	heath and bogs; flushed, west of dunneill wf (suitable nesting habitat; possible breeder)	CH
MP283	10/05/2022	18:02	-	Meadow Pipit	1	heath and bogs; calling, west of dunneill wf (agitated behaviour; probable breeding)	CH
MP284	10/05/2022	18:06	-	Meadow Pipit	1	bogs and heath; flying, calling, west of dunneill wf (suitable nesting habitat; possible breeder)	CH
MP285	10/05/2022	18:13	-	Meadow Pipit	2	heath and bogs; flying, west of dunneill wf (suitable nesting habitat; possible breeder)	CH
MP286	10/05/2022	18:37	-	Meadow Pipit	1	cutover bog; displaying, west of dunneill wf (courtship and display; probable breeding)	CH
MP287	11/05/2022	16:33	-	Meadow Pipit	1	bogs; displaying, kingsmountain (courtship and display; probable breeding)	CH
MP288	11/05/2022	16:51	-	Meadow Pipit	1	heath; flying, calling, kingsmountain (suitable nesting habitat; possible breeder)	CH
MP289	11/05/2022	17:01	-	Meadow Pipit	1	heath; displaying, kingsmountain (courtship and display; probable breeding)	CH
MP290	11/05/2022	17:20	-	Meadow Pipit	1	bogs; displaying, kingsmountain (courtship and display; probable breeding)	CH
MP291	11/05/2022	17:21	-	Meadow Pipit	1	bogs and improved agricultural grassland; flying, kingsmountain (suitable nesting habitat; possible breeder)	CH
MP292	11/05/2022	17:34	-	Meadow Pipit	1	bogs and improved agricultural grassland; flying, kingsmountain (suitable nesting habitat; possible breeder)	CH
MP293	11/05/2022	17:49	-	Meadow Pipit	1	bogs and heath; flying, calling, kingsmountain (suitable nesting habitat; possible breeder)	CH
MP294	11/05/2022	17:56	-	Meadow Pipit	1	improved agricultural grassland; displaying, kingsmountain (courtship and display; probable breeding)	CH
MP295	11/05/2022	18:01	-	Meadow Pipit	2	improved agricultural grassland; flying, kingsmountain (pair; probable breeding)	CH
MP296	11/05/2022	18:02	-	Meadow Pipit	1	improved agricultural grassland and bogs; displaying, kingsmountain (courtship and display; probable breeding)	CH
MP297	11/05/2022	18:52	-	Meadow Pipit	1	improved agricultural grassland; displaying, kingsmountain (courtship and display; probable breeding)	CH
MP298	12/05/2022	09:29	-	Meadow Pipit	1	improved agricultural grassland; flying, carrying food, dunneill wf (adult carrying food/faecal sac; confirmed breeding)	CH
MP299	12/05/2022	10:43	-	Meadow Pipit	1	improved agricultural grassland and bogs; flying, perching, dunneill wf (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP300	12/05/2022	10:49	-	Meadow Pipit	1	bogs and improved agricultural grassland; displaying, dunneill wf (courtship and display; probable breeding)	CH
MP301	16/05/2022	15:28	-	Meadow Pipit	1	cutover bog; flying, calling, dunneill wf (suitable nesting habitat; possible breeder)	CH
MP302	16/05/2022	15:29	-	Meadow Pipit	1	cutover bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP303	16/05/2022	15:32	-	Meadow Pipit	1	cutover bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP304	16/05/2022	15:39	-	Meadow Pipit	1	upland blanket bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP305	16/05/2022	15:40	-	Meadow Pipit	2	upland blanket bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP306	16/05/2022	16:07	-	Meadow Pipit	3	upland blanket bog; displaying, crowagh (permanent territory; probable breeding)	CH
MP307	16/05/2022	16:11	-	Meadow Pipit	1	upland blanket bog; displaying, crowagh (courtship and display; probable breeding)	CH
MP308	16/05/2022	16:11	-	Meadow Pipit	1	upland blanket bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP309	16/05/2022	17:15	-	Meadow Pipit	3	cutover bog; flying, calling, crowagh (suitable nesting habitat; possible breeder)	CH
MP310	16/05/2022	17:16	-	Meadow Pipit	1	cutover bog; calling, crowagh (agitated behaviour; probable breeding)	CH
MP311	16/05/2022	17:53	-	Meadow Pipit	1	cutover bog; flying, crowagh (suitable nesting habitat; possible breeder)	CH
MP312	17/05/2022	14:11	-	Meadow Pipit	2	bogs; displaying, easky bog nature reserve (courtship and display; probable breeding)	CH
MP313	17/05/2022	14:17	-	Meadow Pipit	3	upland blanket bog and heath; flying, easky bog nature reserve (suitable nesting habitat; possible breeder)	CH
MP314	17/05/2022	14:31	-	Meadow Pipit	1	upland blanket bog; displaying, easky bog nature reserve (courtship and display; probable breeding)	CH
MP315	17/05/2022	14:31	-	Meadow Pipit	1	upland blanket bog; flying, easky bog nature reserve (suitable nesting habitat; possible breeder)	CH
MP316	17/05/2022	14:47	-	Meadow Pipit	2	heath; flying, calling, easky bog nature reserve (agitated behaviour; probable breeding)	CH
MP317	17/05/2022	14:48	-	Meadow Pipit	1	heath; perching, calling, easky bog nature reserve (agitated behaviour; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP318	17/05/2022	14:48	-	Meadow Pipit	1	upland blanket bog; flying, easky bog nature reserve (suitable nesting habitat; possible breeder)	CH
MP319	17/05/2022	14:57	-	Meadow Pipit	1	upland blanket bog; flying, easky bog nature reserve (suitable nesting habitat; possible breeder)	CH
MP320	17/05/2022	14:58	-	Meadow Pipit	1	upland blanket bog; displaying, easky bog nature reserve (courtship and display; probable breeding)	CH
MP321	17/05/2022	15:13	-	Meadow Pipit	1	upland blanket bog; displaying, easky bog nature reserve (courtship and display; probable breeding)	CH
MP322	17/05/2022	15:28	-	Meadow Pipit	1	upland blanket bog; displaying, easky bog nature reserve (courtship and display; probable breeding)	CH
MP323	17/05/2022	15:42	-	Meadow Pipit	1	upland blanket bog; displaying, easky bog nature reserve (courtship and display; probable breeding)	CH
MP324	17/05/2022	15:56	-	Meadow Pipit	3	upland blanket bog; flying, easky bog nature reserve (suitable nesting habitat; possible breeder)	CH
MP325	17/05/2022	16:04	-	Meadow Pipit	3	upland blanket bog; flying, easky bog nature reserve (suitable nesting habitat; possible breeder)	CH
MP326	17/05/2022	16:05	-	Meadow Pipit	1	upland blanket bog; displaying, easky bog nature reserve (courtship and display; probable breeding)	CH
MP327	27/05/2022	17:37	-	Meadow Pipit	1	heath and bogs; displaying, kingsmountain (courtship and display; probable breeding)	CH
MP328	27/05/2022	17:44	-	Meadow Pipit	3	heath and bogs; perching, calling, kingsmountain (agitated behaviour; probable breeding)	CH
MP329	27/05/2022	17:45	-	Meadow Pipit	1	heath and bogs; displaying, kingsmountain (courtship and display; probable breeding)	CH
MP330	27/05/2022	17:56	-	Meadow Pipit	1	heath and bogs; flying , calling, kingsmountain (agitated behaviour; probable breeding)	CH
MP331	27/05/2022	18:07	-	Meadow Pipit	1	heath and bogs; displaying, kingsmountain (courtship and display; probable breeding)	CH
MP332	27/05/2022	18:07	-	Meadow Pipit	1	heath and bogs; flying, kingsmountain (suitable nesting habitat; possible breeder)	CH
MP333	27/05/2022	18:08	-	Meadow Pipit	1	heath and bogs; perching, calling, kingsmountain (agitated behaviour; probable breeding)	CH
MP334	27/05/2022	18:21	-	Meadow Pipit	2	heath and bogs; flying, kingsmountain (pair; probable breeding)	CH
MP335	27/05/2022	18:22	-	Meadow Pipit	1	heath and bogs; flitting, calling, kingsmountain (agitated behaviour; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP336	27/05/2022	18:22	-	Meadow Pipit	1	heath and bogs; displaying, kingsmountain (courtship and display; probable breeding)	CH
MP337	27/05/2022	18:29	-	Meadow Pipit	3	heath and bogs; displaying, kingsmountain (permanent territory; probable breeding)	CH
MP338	27/05/2022	18:37	-	Meadow Pipit	2	heath and bogs; flying, kingsmountain (suitable nesting habitat; possible breeder)	CH
MP339	27/05/2022	18:38	-	Meadow Pipit	1	heath and bogs; flushed, kingsmountain (agitated behaviour; probable breeding)	CH
MP340	27/05/2022	18:38	-	Meadow Pipit	1	heath and bogs; displaying, kingsmountain (courtship and display; probable breeding)	CH
MP341	27/05/2022	18:57	-	Meadow Pipit	1	heath and bogs; displaying, kingsmountain (courtship and display; probable breeding)	CH
MP342	27/05/2022	18:57	-	Meadow Pipit	3	heath and bogs; flying, kingsmountain (suitable nesting habitat; possible breeder)	CH
MP343	31/05/2022	12:19	-	Meadow Pipit	1	cutover bog and heath; displaying (courtship and display; probable breeding)	CH
MP344	31/05/2022	12:19	-	Meadow Pipit	1	cutover bog; flying (suitable nesting habitat; possible breeder)	CH
MP345	31/05/2022	12:26	-	Meadow Pipit	2	improved agricultural grassland and bogs; flushed (pair; probable breeding)	CH
MP346	31/05/2022	12:34	-	Meadow Pipit	1	heath; perching, calling (agitated behaviour; probable breeding)	CH
MP347	31/05/2022	12:58	-	Meadow Pipit	1	heath and bogs; perching, calling (agitated behaviour; probable breeding)	CH
MP348	31/05/2022	12:59	-	Meadow Pipit	1	heath and bogs; perching, calling (agitated behaviour; probable breeding)	CH
MP349	31/05/2022	13:00	-	Meadow Pipit	1	heath and bogs; perching, calling (agitated behaviour; probable breeding)	CH
MP350	31/05/2022	13:00	-	Meadow Pipit	1	heath and bogs; displaying (courtship and display; probable breeding)	CH
MP351	31/05/2022	13:01	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP352	31/05/2022	13:06	-	Meadow Pipit	1	bogs and heath; flying (suitable nesting habitat; possible breeder)	CH
MP353	31/05/2022	13:06	-	Meadow Pipit	1	bogs; displaying (permanent territory; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP354	31/05/2022	13:07	-	Meadow Pipit	1	improved agricultural grassland and bogs; foraging (adult carrying food/faecal sac; confirmed breeding)	CH
MP355	31/05/2022	13:13	-	Meadow Pipit	1	bogs; flushed, perched, calling (agitated behaviour; probable breeding)	CH
MP356	31/05/2022	13:13	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP357	31/05/2022	13:14	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	CH
MP358	31/05/2022	13:28	-	Meadow Pipit	1	bogs; calling (agitated behaviour; probable breeding)	CH
MP359	31/05/2022	13:29	-	Meadow Pipit	1	bogs; flushed (agitated behaviour; probable breeding)	CH
MP360	31/05/2022	13:29	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP361	31/05/2022	13:29	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	CH
MP362	31/05/2022	13:30	-	Meadow Pipit	1	bogs; flushed (agitated behaviour; probable breeding)	CH
MP363	31/05/2022	13:30	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP364	01/06/2022	11:58	-	Meadow Pipit	1	bogs and conifer plantation; flying (suitable nesting habitat; possible breeder)	CH
MP365	01/06/2022	12:08	-	Meadow Pipit	2	bogs and conifer plantation; displaying (courtship and display; probable breeding)	CH
MP366	01/06/2022	12:31	-	Meadow Pipit	1	bogs and conifer plantation; displaying (courtship and display; probable breeding)	CH
MP367	01/06/2022	12:40	-	Meadow Pipit	1	heath and bogs; flushed (agitated behaviour; probable breeding)	CH
MP368	01/06/2022	12:41	-	Meadow Pipit	1	heath and bogs; displaying (courtship and display; probable breeding)	CH
MP369	01/06/2022	12:41	-	Meadow Pipit	1	heath and bogs; displaying (courtship and display; probable breeding)	CH
MP370	01/06/2022	19:47	-	Meadow Pipit	1	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP371	01/06/2022	19:48	-	Meadow Pipit	1	bogs and heath; flying (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP372	01/06/2022	19:48	-	Meadow Pipit	2	bogs and heath; flying (pair; probable breeding)	CH
MP373	01/06/2022	19:50	-	Meadow Pipit	1	heath; flushed (agitated behaviour; probable breeding)	CH
MP374	01/06/2022	19:50	-	Meadow Pipit	2	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP375	01/06/2022	19:50	-	Meadow Pipit	2	bogs and heath; flying (suitable nesting habitat; possible breeder)	CH
MP376	01/06/2022	19:52	-	Meadow Pipit	1	heath and bogs; displaying (courtship and display; probable breeding)	CH
MP377	01/06/2022	19:52	-	Meadow Pipit	1	bogs and heath; flying (suitable nesting habitat; possible breeder)	CH
MP378	01/06/2022	19:53	-	Meadow Pipit	1	bogs and heath; flushed (agitated behaviour; probable breeding)	CH
MP379	01/06/2022	19:53	-	Meadow Pipit	1	conifer plantation and bogs; flying (suitable nesting habitat; possible breeder)	CH
MP380	02/06/2022	16:12	-	Meadow Pipit	1	cutover bog and heath; flitting, ubiquitous species, found in all areas of transect (adult carrying food/faecal sac; confirmed breeding)	CH
MP381	03/06/2022	09:56	-	Meadow Pipit	1	cutover bog; flying, calling (suitable nesting habitat; possible breeder)	CH
MP382	03/06/2022	09:57	-	Meadow Pipit	2	cutover bog; flying (pair; probable breeding)	CH
MP383	03/06/2022	10:04	-	Meadow Pipit	2	heath and bogs; flushed (agitated behaviour; probable breeding)	CH
MP384	03/06/2022	10:20	-	Meadow Pipit	3	bogs; displaying (permanent territory; probable breeding)	CH
MP385	03/06/2022	10:26	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP386	03/06/2022	10:36	-	Meadow Pipit	2	cutover bog; displaying (permanent territory; probable breeding)	CH
MP387	03/06/2022	10:37	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP388	03/06/2022	10:50	-	Meadow Pipit	1	heath and bogs; flying (agitated behaviour; probable breeding)	CH
MP389	03/06/2022	10:50	-	Meadow Pipit	2	bogs; displaying (courtship and display; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP390	03/06/2022	10:50	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP391	03/06/2022	11:32	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP392	03/06/2022	11:41	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP393	03/06/2022	11:41	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP394	17/06/2022	13:28	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP395	17/06/2022	13:34	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP396	17/06/2022	13:34	-	Meadow Pipit	2	cutover bog; flying, calling (suitable nesting habitat; possible breeder)	CH
MP397	17/06/2022	13:43	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP398	17/06/2022	13:44	-	Meadow Pipit	2	cutover bog; flying, calling (suitable nesting habitat; possible breeder)	CH
MP399	17/06/2022	14:00	-	Meadow Pipit	4	cutover bog; flying (suitable nesting habitat; possible breeder)	CH
MP400	20/06/2022	14:06	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP401	20/06/2022	14:07	-	Meadow Pipit	1	cutover bog and heath; calling (agitated behaviour; probable breeding)	CH
MP402	20/06/2022	14:12	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP403	20/06/2022	14:21	-	Meadow Pipit	1	bogs and heath; flying (suitable nesting habitat; possible breeder)	CH
MP404	20/06/2022	14:21	-	Meadow Pipit	1	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP405	20/06/2022	14:22	-	Meadow Pipit	1	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP406	20/06/2022	14:40	-	Meadow Pipit	4	bogs and heath; displaying (permanent territory; probable breeding)	CH
MP407	20/06/2022	14:59	-	Meadow Pipit	6	bogs and heath; flying around this area (fledged young; confirmed breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP408	20/06/2022	15:00	-	Meadow Pipit	2	bogs; displaying (permanent territory; probable breeding)	CH
MP409	20/06/2022	15:09	-	Meadow Pipit	10	heath and bogs; displaying, calling, flying, lots of activity around here from meadow pipits (agitated behaviour; probable breeding)	CH
MP410	20/06/2022	15:26	-	Meadow Pipit	3	heath and bogs; calling, flushed, flushed while walking (occupied nest; confirmed breeding)	CH
MP411	20/06/2022	15:26	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP412	20/06/2022	15:35	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP413	20/06/2022	15:35	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP414	20/06/2022	15:54	-	Meadow Pipit	2	cutover bog; flying (suitable nesting habitat; possible breeder)	CH
MP415	21/06/2022	12:05	-	Meadow Pipit	1	improved agricultural grassland; flying, calling (suitable nesting habitat; possible breeder)	CH
MP416	21/06/2022	12:05	-	Meadow Pipit	1	improved agricultural grassland; displaying (suitable nesting habitat; possible breeder)	CH
MP417	21/06/2022	12:10	-	Meadow Pipit	6	improved agricultural grassland; foraging, chasing (fledged young; confirmed breeding)	CH
MP418	21/06/2022	12:11	-	Meadow Pipit	1	improved agricultural grassland; calling, perched (agitated behaviour; probable breeding)	CH
MP419	21/06/2022	12:17	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP420	21/06/2022	12:48	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP421	21/06/2022	13:11	-	Meadow Pipit	2	improved agricultural grassland; flying (suitable nesting habitat; possible breeder)	CH
MP422	21/06/2022	13:16	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP423	21/06/2022	13:16	-	Meadow Pipit	1	improved agricultural grassland; perched (suitable nesting habitat; possible breeder)	CH
MP424	21/06/2022	13:23	-	Meadow Pipit	6	improved agricultural grassland; flying, perched (fledged young; confirmed breeding)	CH
MP425	21/06/2022	13:34	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP426	21/06/2022	13:45	-	Meadow Pipit	1	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP427	21/06/2022	13:45	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP428	22/06/2022	11:43	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP429	22/06/2022	11:43	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP430	22/06/2022	11:44	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP431	22/06/2022	11:44	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP432	22/06/2022	11:45	-	Meadow Pipit	3	bogs; flying (fledged young; confirmed breeding)	CH
MP433	22/06/2022	11:52	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP434	22/06/2022	11:53	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP435	22/06/2022	11:53	-	Meadow Pipit	1	heath; displaying (courtship and display; probable breeding)	CH
MP436	22/06/2022	11:54	-	Meadow Pipit	2	heath; perching, calling (agitated behaviour; probable breeding)	CH
MP437	22/06/2022	11:54	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP438	22/06/2022	11:54	-	Meadow Pipit	6	bogs and heath; flying (fledged young; confirmed breeding)	CH
MP439	22/06/2022	11:55	-	Meadow Pipit	1	bogs and conifer plantation; perching (suitable nesting habitat; possible breeder)	CH
MP440	22/06/2022	12:15	-	Meadow Pipit	1	bogs and conifer plantation; flying, perching (suitable nesting habitat; possible breeder)	CH
MP441	22/06/2022	12:16	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP442	22/06/2022	12:25	-	Meadow Pipit	3	bogs; displaying (courtship and display; probable breeding)	CH
MP443	22/06/2022	12:25	-	Meadow Pipit	6	bogs; flying (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP444	22/06/2022	12:26	-	Meadow Pipit	2	bogs; perching, flying (agitated behaviour; probable breeding)	CH
MP445	22/06/2022	12:26	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP446	22/06/2022	12:26	-	Meadow Pipit	3	bogs, heath and improved agricultural grassland; flying, calling (suitable nesting habitat; possible breeder)	CH
MP447	22/06/2022	12:27	-	Meadow Pipit	2	improved agricultural grassland and bogs; flying, chasing (suitable nesting habitat; possible breeder)	CH
MP448	22/06/2022	12:30	-	Meadow Pipit	2	heath and bogs; flying, perching, calling (agitated behaviour; probable breeding)	CH
MP449	22/06/2022	12:45	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP450	22/06/2022	12:45	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP451	22/06/2022	12:46	-	Meadow Pipit	2	heath and cutover bog; displaying (courtship and display; probable breeding)	CH
MP452	22/06/2022	12:46	-	Meadow Pipit	3	bogs and conifer plantation; flying (suitable nesting habitat; possible breeder)	CH
MP453	22/06/2022	12:54	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP454	22/06/2022	12:55	-	Meadow Pipit	1	heath; displaying (courtship and display; probable breeding)	CH
MP455	22/06/2022	13:00	-	Meadow Pipit	1	improved agricultural grassland and bogs; displaying (courtship and display; probable breeding)	CH
MP456	22/06/2022	13:00	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP457	22/06/2022	13:12	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP458	22/06/2022	13:19	-	Meadow Pipit	2	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP459	22/06/2022	13:40	-	Meadow Pipit	10	bogs and improved agricultural grassland; displaying, lots of activity all along here (permanent territory; probable breeding)	CH
MP460	22/06/2022	13:41	-	Meadow Pipit	6	improved agricultural grassland and bogs; displaying, lots of activity all along here (permanent territory; probable breeding)	CH
MP461	23/06/2022	13:05	-	Meadow Pipit	1	heath; displaying (courtship and display; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP462	23/06/2022	13:12	-	Meadow Pipit	2	heath and cutover bog; displaying (permanent territory; probable breeding)	CH
MP463	23/06/2022	13:21	-	Meadow Pipit	1	heath and cutover bog; flying, calling (agitated behaviour; probable breeding)	CH
MP464	23/06/2022	13:21	-	Meadow Pipit	3	heath and cutover bog; displaying (permanent territory; probable breeding)	CH
MP465	23/06/2022	13:33	-	Meadow Pipit	3	heath and cutover bog; displaying, flying (courtship and display; probable breeding)	CH
MP466	23/06/2022	13:47	-	Meadow Pipit	6	heath and bogs; flying, displaying (courtship and display; probable breeding)	CH
MP467	23/06/2022	14:12	-	Meadow Pipit	2	bogs; flying, displaying (courtship and display; probable breeding)	CH
MP468	23/06/2022	14:14	-	Meadow Pipit	4	bogs; flying (courtship and display; probable breeding)	CH
MP469	23/06/2022	14:39	-	Meadow Pipit	5	bogs; flying (fledged young; confirmed breeding)	CH
MP470	23/06/2022	15:11	-	Meadow Pipit	3	cutover bog; displaying (courtship and display; probable breeding)	CH
MP471	23/06/2022	15:25	-	Meadow Pipit	5	heath and cutover bog; flying (suitable nesting habitat; possible breeder)	CH
MP472	27/06/2022	10:06	-	Meadow Pipit	3	cutover bog and heath; displaying (courtship and display; probable breeding)	CH
MP473	27/06/2022	10:07	-	Meadow Pipit	4	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP474	27/06/2022	10:17	-	Meadow Pipit	1	heath and cutover bog; displaying (courtship and display; probable breeding)	CH
MP475	27/06/2022	10:17	-	Meadow Pipit	4	cutover bog and heath; flying (fledged young; confirmed breeding)	CH
MP476	27/06/2022	10:47	-	Meadow Pipit	2	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP477	28/06/2022	17:33	-	Meadow Pipit	12	bogs; flying, calling (fledged young; confirmed breeding)	CH
MP478	29/06/2022	10:36	-	Meadow Pipit	2	heath and bogs; flying (suitable nesting habitat; possible breeder)	CH
MP479	29/06/2022	10:52	-	Meadow Pipit	3	heath; flying, calling (fledged young; confirmed breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP480	29/06/2022	10:53	-	Meadow Pipit	1	heath; displaying (courtship and display; probable breeding)	CH
MP481	29/06/2022	11:02	-	Meadow Pipit	1	heath; displaying (courtship and display; probable breeding)	CH
MP482	29/06/2022	11:02	-	Meadow Pipit	1	heath; carrying food (occupied nest; confirmed breeding)	CH
MP483	29/06/2022	11:13	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP484	29/06/2022	11:14	-	Meadow Pipit	1	bogs; calling (agitated behaviour; probable breeding)	CH
MP485	29/06/2022	11:14	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP486	29/06/2022	11:23	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP487	29/06/2022	11:23	-	Meadow Pipit	3	bogs; displaying (permanent territory; probable breeding)	CH
MP488	29/06/2022	11:30	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP489	29/06/2022	11:38	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP490	29/06/2022	11:39	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP491	29/06/2022	11:47	-	Meadow Pipit	1	heath; displaying (courtship and display; probable breeding)	CH
MP492	29/06/2022	11:47	-	Meadow Pipit	2	heath; flying (suitable nesting habitat; possible breeder)	CH
MP493	29/06/2022	11:47	-	Meadow Pipit	3	heath; flying (suitable nesting habitat; possible breeder)	CH
MP494	29/06/2022	11:48	-	Meadow Pipit	1	heath; displaying (courtship and display; probable breeding)	CH
MP495	29/06/2022	12:04	-	Meadow Pipit	1	heath; displaying (courtship and display; probable breeding)	CH
MP496	29/06/2022	12:04	-	Meadow Pipit	3	heath; flying (fledged young; confirmed breeding)	CH
MP497	29/06/2022	12:13	-	Meadow Pipit	6	heath; displaying (permanent territory; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP498	29/06/2022	12:21	-	Meadow Pipit	1	heath; calling (agitated behaviour; probable breeding)	CH
MP499	29/06/2022	12:21	-	Meadow Pipit	1	heath; displaying (courtship and display; probable breeding)	CH
MP500	29/06/2022	12:30	-	Meadow Pipit	6	heath; displaying (permanent territory; probable breeding)	CH
MP501	29/06/2022	12:39	-	Meadow Pipit	1	heath; displaying (courtship and display; probable breeding)	CH
MP502	29/06/2022	12:39	-	Meadow Pipit	1	heath; displaying (courtship and display; probable breeding)	CH
MP503	29/06/2022	12:39	-	Meadow Pipit	3	heath; flying (suitable nesting habitat; possible breeder)	CH
MP504	29/06/2022	15:32	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP505	29/06/2022	15:43	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP506	30/06/2022	10:12	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP507	30/06/2022	10:13	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP508	30/06/2022	10:14	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP509	30/06/2022	10:18	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP510	30/06/2022	10:19	-	Meadow Pipit	2	bogs; displaying (courtship and display; probable breeding)	CH
MP511	30/06/2022	10:27	-	Meadow Pipit	1	bogs; calling (agitated behaviour; probable breeding)	CH
MP512	30/06/2022	10:27	-	Meadow Pipit	3	bogs; flying, calling (fledged young; confirmed breeding)	CH
MP513	30/06/2022	10:41	-	Meadow Pipit	1	heath; calling (agitated behaviour; probable breeding)	CH
MP514	30/06/2022	10:41	-	Meadow Pipit	3	bogs; flying (fledged young; confirmed breeding)	CH
MP515	30/06/2022	10:42	-	Meadow Pipit	1	heath; displaying (courtship and display; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP516	30/06/2022	10:49	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP517	30/06/2022	10:49	-	Meadow Pipit	2	bogs; displaying (courtship and display; probable breeding)	CH
MP518	30/06/2022	10:49	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP519	30/06/2022	10:50	-	Meadow Pipit	1	bogs; calling (agitated behaviour; probable breeding)	CH
MP520	30/06/2022	10:50	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP521	30/06/2022	10:50	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP522	30/06/2022	10:57	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP523	30/06/2022	10:57	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP524	30/06/2022	10:58	-	Meadow Pipit	1	bogs; calling (agitated behaviour; probable breeding)	CH
MP525	30/06/2022	10:58	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP526	30/06/2022	11:07	-	Meadow Pipit	3	cutover bog; displaying (courtship and display; probable breeding)	CH
MP527	30/06/2022	11:13	-	Meadow Pipit	2	bogs; displaying (courtship and display; probable breeding)	CH
MP528	30/06/2022	11:13	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP529	30/06/2022	11:13	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP530	30/06/2022	11:14	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP531	30/06/2022	11:21	-	Meadow Pipit	1	bogs; calling (agitated behaviour; probable breeding)	CH
MP532	30/06/2022	11:21	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP533	30/06/2022	11:21	-	Meadow Pipit	3	bogs; displaying (permanent territory; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP534	30/06/2022	11:31	-	Meadow Pipit	3	bogs; displaying (courtship and display; probable breeding)	CH
MP535	30/06/2022	11:31	-	Meadow Pipit	6	bogs; flying (fledged young; confirmed breeding)	CH
MP536	30/06/2022	11:36	-	Meadow Pipit	4	bogs; displaying (courtship and display; probable breeding)	CH
MP537	30/06/2022	11:46	-	Meadow Pipit	2	bogs and heath; flying (suitable nesting habitat; possible breeder)	CH
MP538	30/06/2022	11:54	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP539	30/06/2022	11:54	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP540	30/06/2022	11:55	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP541	30/06/2022	12:05	-	Meadow Pipit	2	bogs; displaying (courtship and display; probable breeding)	CH
MP542	30/06/2022	12:05	-	Meadow Pipit	3	bogs; displaying (courtship and display; probable breeding)	CH
MP543	30/06/2022	12:06	-	Meadow Pipit	5	bogs; flying (fledged young; confirmed breeding)	CH
MP544	30/06/2022	12:25	-	Meadow Pipit	1	bogs; calling (agitated behaviour; probable breeding)	CH
MP545	30/06/2022	12:25	-	Meadow Pipit	2	bogs; displaying (courtship and display; probable breeding)	CH
MP546	30/06/2022	12:34	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP547	30/06/2022	13:00	-	Meadow Pipit	6	cutover bog; flying (fledged young; confirmed breeding)	CH
MP548	01/07/2022	10:23	-	Meadow Pipit	3	bogs; displaying (courtship and display; probable breeding)	CH
MP549	01/07/2022	10:24	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP550	01/07/2022	10:24	-	Meadow Pipit	3	improved agricultural grassland and bogs; flying (fledged young; confirmed breeding)	CH
MP551	01/07/2022	10:33	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP552	01/07/2022	10:33	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP553	01/07/2022	10:33	-	Meadow Pipit	3	bogs; flying (fledged young; confirmed breeding)	CH
MP554	01/07/2022	10:59	-	Meadow Pipit	1	bogs and improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP555	01/07/2022	11:00	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP556	01/07/2022	11:03	-	Meadow Pipit	6	cutover bog and heath; flying, calling (fledged young; confirmed breeding)	CH
MP557	01/07/2022	11:31	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP558	01/07/2022	11:31	-	Meadow Pipit	1	cutover bog and heath; displaying (courtship and display; probable breeding)	CH
MP559	01/07/2022	11:32	-	Meadow Pipit	1	heath; displaying (courtship and display; probable breeding)	CH
MP560	01/07/2022	11:32	-	Meadow Pipit	3	heath and bogs; flying (fledged young; confirmed breeding)	CH
MP561	01/07/2022	12:17	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP562	01/07/2022	12:31	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP563	01/07/2022	12:54	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP564	01/07/2022	13:05	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP565	01/07/2022	13:05	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP566	04/07/2022	16:40	-	Meadow Pipit	1	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP567	04/07/2022	16:43	-	Meadow Pipit	1	cutover bog and heath; displaying (courtship and display; probable breeding)	CH
MP568	04/07/2022	16:43	-	Meadow Pipit	1	cutover bog and heath; displaying (courtship and display; probable breeding)	CH
MP569	04/07/2022	16:44	-	Meadow Pipit	3	cutover bog and heath; flying (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP570	04/07/2022	16:47	-	Meadow Pipit	1	cutover bog and heath; displaying (courtship and display; probable breeding)	CH
MP571	04/07/2022	16:48	-	Meadow Pipit	1	bogs and heath; calling (agitated behaviour; probable breeding)	CH
MP572	04/07/2022	16:49	-	Meadow Pipit	10	cutover bog and heath; flying, calling (fledged young; confirmed breeding)	CH
MP573	04/07/2022	16:58	-	Meadow Pipit	1	cutover bog and heath; displaying (courtship and display; probable breeding)	CH
MP574	04/07/2022	16:58	-	Meadow Pipit	2	cutover bog; flying (suitable nesting habitat; possible breeder)	CH
MP575	04/07/2022	16:59	-	Meadow Pipit	3	cutover bog and heath; flying, calling (fledged young; confirmed breeding)	CH
MP576	04/07/2022	16:59	-	Meadow Pipit	2	cutover bog and heath; chasing (suitable nesting habitat; possible breeder)	CH
MP577	04/07/2022	17:06	-	Meadow Pipit	1	cutover bog and heath; displaying (courtship and display; probable breeding)	CH
MP578	04/07/2022	17:06	-	Meadow Pipit	1	cutover bog and heath; flying (suitable nesting habitat; possible breeder)	CH
MP579	04/07/2022	17:07	-	Meadow Pipit	1	cutover bog and heath; displaying (courtship and display; probable breeding)	CH
MP580	04/07/2022	17:12	-	Meadow Pipit	2	cutover bog; chasing (pair; probable breeding)	CH
MP581	04/07/2022	17:25	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP582	04/07/2022	17:25	-	Meadow Pipit	1	cutover bog; flying, calling (suitable nesting habitat; possible breeder)	CH
MP583	04/07/2022	17:31	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP584	04/07/2022	17:46	-	Meadow Pipit	1	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP585	04/07/2022	17:46	-	Meadow Pipit	1	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP586	04/07/2022	17:49	-	Meadow Pipit	1	cutover bog and heath; displaying (courtship and display; probable breeding)	CH
MP587	04/07/2022	17:49	-	Meadow Pipit	1	cutover bog and heath; displaying (courtship and display; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP588	04/07/2022	17:52	-	Meadow Pipit	2	heath and bogs; flying (suitable nesting habitat; possible breeder)	CH
MP589	05/07/2022	16:21	-	Meadow Pipit	1	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP590	05/07/2022	16:21	-	Meadow Pipit	13	cutover bog and conifer plantation; flying (fledged young; confirmed breeding)	CH
MP591	05/07/2022	16:22	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP592	05/07/2022	16:22	-	Meadow Pipit	6	bogs; flying (fledged young; confirmed breeding)	CH
MP593	05/07/2022	16:23	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP594	05/07/2022	16:23	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP595	05/07/2022	16:24	-	Meadow Pipit	14	bogs and conifer plantation; flying (fledged young; confirmed breeding)	CH
MP596	05/07/2022	16:25	-	Meadow Pipit	7	bogs; displaying (courtship and display; probable breeding)	CH
MP597	05/07/2022	16:25	-	Meadow Pipit	2	cutover bog; flying (suitable nesting habitat; possible breeder)	CH
MP598	05/07/2022	16:26	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP599	05/07/2022	16:26	-	Meadow Pipit	4	bogs; flying (fledged young; confirmed breeding)	CH
MP600	05/07/2022	16:26	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP601	06/07/2022	13:59	-	Meadow Pipit	1	improved agricultural grassland; calling (agitated behaviour; probable breeding)	CH
MP602	06/07/2022	13:59	-	Meadow Pipit	4	improved agricultural grassland; flying, calling (fledged young; confirmed breeding)	CH
MP603	06/07/2022	14:00	-	Meadow Pipit	1	improved agricultural grassland; displaying (courtship and display; probable breeding)	CH
MP604	06/07/2022	14:11	-	Meadow Pipit	7	bogs; flying (fledged young; confirmed breeding)	CH
MP605	07/07/2022	15:26	-	Meadow Pipit	5	cutover bog and heath; flying (fledged young; confirmed breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP606	07/07/2022	15:32	-	Meadow Pipit	4	cutover bog; flying (fledged young; confirmed breeding)	CH
MP607	07/07/2022	15:33	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP608	07/07/2022	15:33	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP609	07/07/2022	15:41	-	Meadow Pipit	1	bogs and semi-natural grassland; displaying (courtship and display; probable breeding)	CH
MP610	07/07/2022	15:42	-	Meadow Pipit	2	bogs; flying (fledged young; confirmed breeding)	CH
MP611	07/07/2022	15:50	-	Meadow Pipit	7	bogs; flying (fledged young; confirmed breeding)	CH
MP612	07/07/2022	15:50	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP613	07/07/2022	15:51	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP614	07/07/2022	16:05	-	Meadow Pipit	14	bogs; flying, calling (fledged young; confirmed breeding)	CH
MP615	07/07/2022	16:05	-	Meadow Pipit	3	bogs; displaying (courtship and display; probable breeding)	CH
MP616	07/07/2022	16:16	-	Meadow Pipit	1	bogs; flushed (agitated behaviour; probable breeding)	CH
MP617	07/07/2022	16:17	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP618	07/07/2022	16:17	-	Meadow Pipit	6	bogs and semi-natural grassland; flying, calling (fledged young; confirmed breeding)	CH
MP619	07/07/2022	16:18	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP620	07/07/2022	16:26	-	Meadow Pipit	3	bogs; displaying (courtship and display; probable breeding)	CH
MP621	07/07/2022	16:27	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP622	07/07/2022	16:36	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP623	07/07/2022	16:37	-	Meadow Pipit	8	bogs; flying (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP624	07/07/2022	16:37	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP625	07/07/2022	16:37	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP626	07/07/2022	16:46	-	Meadow Pipit	3	cutover bog; flying (suitable nesting habitat; possible breeder)	CH
MP627	07/07/2022	16:46	-	Meadow Pipit	1	cutover bog, heath and semi-natural grassland; displaying (courtship and display; probable breeding)	CH
MP628	07/07/2022	16:47	-	Meadow Pipit	1	cutover bog and heath; displaying (courtship and display; probable breeding)	CH
MP629	07/07/2022	17:01	-	Meadow Pipit	20	cutover bog and heath; flying, displaying (fledged young; confirmed breeding)	CH
MP630	07/07/2022	17:07	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP631	07/07/2022	17:07	-	Meadow Pipit	3	bogs and heath; flying (suitable nesting habitat; possible breeder)	CH
MP632	07/07/2022	17:23	-	Meadow Pipit	1	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP633	07/07/2022	17:24	-	Meadow Pipit	7	bogs and heath; flying (fledged young; confirmed breeding)	CH
MP634	07/07/2022	17:35	-	Meadow Pipit	1	cutover bog and heath; displaying (courtship and display; probable breeding)	CH
MP635	11/07/2022	10:56	-	Meadow Pipit	6	cutover bog; flying (fledged young; confirmed breeding)	CH
MP636	11/07/2022	10:57	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP637	11/07/2022	10:57	-	Meadow Pipit	2	cutover bog; flying (suitable nesting habitat; possible breeder)	CH
MP638	11/07/2022	10:58	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP639	11/07/2022	10:58	-	Meadow Pipit	3	cutover bog; flying (suitable nesting habitat; possible breeder)	CH
MP640	11/07/2022	11:06	-	Meadow Pipit	1	semi-natural grassland and bogs; flying, calling (suitable nesting habitat; possible breeder)	CH
MP641	11/07/2022	11:07	-	Meadow Pipit	1	semi-natural grassland and bogs; displaying (courtship and display; probable breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP642	11/07/2022	11:22	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP643	11/07/2022	11:42	-	Meadow Pipit	3	semi-natural grassland and bogs; flying, calling (fledged young; confirmed breeding)	CH
MP644	11/07/2022	12:22	-	Meadow Pipit	4	bogs and semi-natural grassland; flying, calling (fledged young; confirmed breeding)	CH
MP645	13/07/2022	10:57	-	Meadow Pipit	2	bogs and conifer plantation; flying (suitable nesting habitat; possible breeder)	CH
MP646	13/07/2022	11:06	-	Meadow Pipit	1	semi-natural grassland and bogs; displaying (courtship and display; probable breeding)	CH
MP647	13/07/2022	11:11	-	Meadow Pipit	2	bogs and semi-natural grassland; flying, perching, calling (adult carrying food/faecal sac; confirmed breeding)	CH
MP648	13/07/2022	11:21	-	Meadow Pipit	11	bogs and semi-natural grassland; flying, calling (fledged young; confirmed breeding)	CH
MP649	13/07/2022	11:22	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP650	13/07/2022	11:27	-	Meadow Pipit	1	semi-natural grassland and bogs; displaying (courtship and display; probable breeding)	CH
MP651	13/07/2022	11:27	-	Meadow Pipit	9	bogs and heath; flying (fledged young; confirmed breeding)	CH
MP652	13/07/2022	11:40	-	Meadow Pipit	1	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP653	13/07/2022	11:41	-	Meadow Pipit	1	bogs and semi-natural grassland; calling (agitated behaviour; probable breeding)	CH
MP654	13/07/2022	11:41	-	Meadow Pipit	1	bogs and heath; displaying (courtship and display; probable breeding)	CH
MP655	13/07/2022	11:46	-	Meadow Pipit	4	bogs and semi-natural grassland; flying (fledged young; confirmed breeding)	CH
MP656	13/07/2022	11:57	-	Meadow Pipit	1	semi-natural grassland and bogs; displaying (courtship and display; probable breeding)	CH
MP657	13/07/2022	11:58	-	Meadow Pipit	1	semi-natural grassland and bogs; calling (agitated behaviour; probable breeding)	CH
MP658	13/07/2022	12:04	-	Meadow Pipit	4	bogs and semi-natural grassland; flying (fledged young; confirmed breeding)	CH
MP659	13/07/2022	12:12	-	Meadow Pipit	2	semi-natural grassland and bogs; flying (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP660	13/07/2022	12:13	-	Meadow Pipit	1	bogs and semi-natural grassland; displaying (courtship and display; probable breeding)	CH
MP661	13/07/2022	12:14	-	Meadow Pipit	1	bogs and semi-natural grassland; calling (agitated behaviour; probable breeding)	CH
MP662	13/07/2022	12:14	-	Meadow Pipit	1	bogs and semi-natural grassland; displaying (courtship and display; probable breeding)	CH
MP663	13/07/2022	12:55	-	Meadow Pipit	6	bogs, semi-natural grassland and heath; flying (fledged young; confirmed breeding)	CH
MP664	13/07/2022	13:05	-	Meadow Pipit	5	bogs and semi-natural grassland; flying (fledged young; confirmed breeding)	CH
MP665	13/07/2022	13:06	-	Meadow Pipit	1	semi-natural grassland and bogs; displaying (courtship and display; probable breeding)	CH
MP666	13/07/2022	13:32	-	Meadow Pipit	7	bogs and semi-natural grassland; flying (fledged young; confirmed breeding)	CH
MP667	15/07/2022	12:09	-	Meadow Pipit	3	bogs and semi-natural grassland; flushed, female flushed from nest with 2 very young chicks (nest with young; confirmed breeding)	CH
MP668	15/07/2022	12:10	-	Meadow Pipit	1	bogs and semi-natural grassland; displaying (courtship and display; probable breeding)	CH
MP669	15/07/2022	12:15	-	Meadow Pipit	1	bogs and semi-natural grassland; displaying (courtship and display; probable breeding)	CH
MP670	15/07/2022	12:27	-	Meadow Pipit	1	bogs and semi-natural grassland; displaying (courtship and display; probable breeding)	CH
MP671	15/07/2022	12:27	-	Meadow Pipit	3	bogs and semi-natural grassland; flushed in this area (occupied nest; confirmed breeding)	CH
MP672	15/07/2022	12:39	-	Meadow Pipit	1	bogs and improved grassland; displaying (courtship and display; probable breeding)	CH
MP673	15/07/2022	12:39	-	Meadow Pipit	1	bogs and semi-natural grassland; displaying (courtship and display; probable breeding)	CH
MP674	15/07/2022	12:39	-	Meadow Pipit	7	bogs; flying (fledged young; confirmed breeding)	CH
MP675	15/07/2022	12:48	-	Meadow Pipit	1	bogs and semi-natural grassland; displaying (courtship and display; probable breeding)	CH
MP676	15/07/2022	12:54	-	Meadow Pipit	1	bogs and semi-natural grassland; displaying (courtship and display; probable breeding)	CH
MP677	15/07/2022	12:54	-	Meadow Pipit	1	bogs; flushed (occupied nest; confirmed breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP678	15/07/2022	12:55	-	Meadow Pipit	12	bogs and semi-natural grassland; flying (fledged young; confirmed breeding)	CH
MP679	15/07/2022	13:01	-	Meadow Pipit	1	bogs and semi-natural grassland; displaying (courtship and display; probable breeding)	CH
MP680	15/07/2022	13:02	-	Meadow Pipit	1	bogs and semi-natural grassland; displaying (courtship and display; probable breeding)	CH
MP681	15/07/2022	13:03	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP682	15/07/2022	13:03	-	Meadow Pipit	4	cutover bog; flying (suitable nesting habitat; possible breeder)	CH
MP683	15/07/2022	13:10	-	Meadow Pipit	5	bogs and semi-natural grassland; flying (suitable nesting habitat; possible breeder)	CH
MP684	15/07/2022	14:00	-	Meadow Pipit	1	bogs and semi-natural grassland; displaying (courtship and display; probable breeding)	CH
MP685	15/07/2022	14:05	-	Meadow Pipit	1	bogs, semi-natural grassland and conifer plantation; flying, calling (suitable nesting habitat; possible breeder)	CH
MP686	15/07/2022	14:14	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP687	15/07/2022	14:19	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP688	15/07/2022	14:19	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP689	15/07/2022	14:26	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP690	15/07/2022	14:27	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP691	15/07/2022	14:27	-	Meadow Pipit	1	cutover bog; displaying (courtship and display; probable breeding)	CH
MP692	15/07/2022	14:39	-	Meadow Pipit	19	cutover bog and semi-natural grassland; flying (fledged young; confirmed breeding)	CH
MP693	19/07/2022	08:40	-	Meadow Pipit	3	cutover bog; flying (fledged young; confirmed breeding)	CH
MP694	19/07/2022	08:58	-	Meadow Pipit	2	bogs and conifer plantation; flying (suitable nesting habitat; possible breeder)	CH
MP695	19/07/2022	09:32	-	Meadow Pipit	1	conifer plantation and bogs; flying (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP696	19/07/2022	09:51	-	Meadow Pipit	9	bogs and conifer plantation; flying, calling (fledged young; confirmed breeding)	CH
MP697	19/07/2022	09:59	-	Meadow Pipit	1	bogs and semi-natural grassland; flying (fledged young; confirmed breeding)	CH
MP698	19/07/2022	09:59	-	Meadow Pipit	1	bogs and semi-natural grassland; flushed (occupied nest; confirmed breeding)	CH
MP699	19/07/2022	10:11	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP700	19/07/2022	10:11	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP701	19/07/2022	10:11	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP702	19/07/2022	10:23	-	Meadow Pipit	6	bogs and semi-natural grassland; flying (fledged young; confirmed breeding)	CH
MP703	19/07/2022	13:39	-	Meadow Pipit	4	bogs; flying (fledged young; confirmed breeding)	CH
MP704	19/07/2022	13:43	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP705	19/07/2022	14:00	-	Meadow Pipit	3	bogs; flying (fledged young; confirmed breeding)	CH
MP706	19/07/2022	14:11	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP707	20/07/2022	13:39	-	Meadow Pipit	3	cutover bog; flying (fledged young; confirmed breeding)	CH
MP708	20/07/2022	13:49	-	Meadow Pipit	2	bogs and semi-natural grassland; flying (suitable nesting habitat; possible breeder)	CH
MP709	20/07/2022	14:03	-	Meadow Pipit	1	semi-natural grassland and bogs; flushed (occupied nest; confirmed breeding)	CH
MP710	20/07/2022	14:16	-	Meadow Pipit	1	cutover bog; flying (suitable nesting habitat; possible breeder)	CH
MP711	20/07/2022	14:16	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP712	20/07/2022	14:22	-	Meadow Pipit	2	bogs and semi-natural grassland; flying (suitable nesting habitat; possible breeder)	CH
MP713	20/07/2022	14:35	-	Meadow Pipit	1	bogs and semi-natural grassland; flying (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP714	20/07/2022	15:02	-	Meadow Pipit	1	heath; calling (agitated behaviour; probable breeding)	CH
MP715	20/07/2022	15:02	-	Meadow Pipit	2	bogs and heath; flying (suitable nesting habitat; possible breeder)	CH
MP716	20/07/2022	15:16	-	Meadow Pipit	1	semi-natural grassland; calling (agitated behaviour; probable breeding)	CH
MP717	20/07/2022	15:25	-	Meadow Pipit	4	semi-natural grassland and bogs; flying (fledged young; confirmed breeding)	CH
MP718	20/07/2022	15:46	-	Meadow Pipit	3	bogs and semi-natural grassland; flying (suitable nesting habitat; possible breeder)	CH
MP719	21/07/2022	11:59	-	Meadow Pipit	3	bogs and semi-natural grassland; flying (fledged young; confirmed breeding)	CH
MP720	21/07/2022	12:03	-	Meadow Pipit	17	bogs and semi-natural grassland; flying, calling (fledged young; confirmed breeding)	CH
MP721	21/07/2022	12:18	-	Meadow Pipit	2	bogs and semi-natural grassland; flying, calling (fledged young; confirmed breeding)	CH
MP722	21/07/2022	12:29	-	Meadow Pipit	3	bogs; flying (fledged young; confirmed breeding)	CH
MP723	21/07/2022	12:37	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP724	21/07/2022	12:37	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP725	21/07/2022	12:52	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP726	21/07/2022	12:55	-	Meadow Pipit	1	bogs and semi-natural grassland; flitting, calling (agitated behaviour; probable breeding)	CH
MP727	21/07/2022	16:30	-	Meadow Pipit	11	bogs and semi-natural grassland; flying (fledged young; confirmed breeding)	CH
MP728	21/07/2022	16:43	-	Meadow Pipit	5	bogs; flying (fledged young; confirmed breeding)	CH
MP729	21/07/2022	16:49	-	Meadow Pipit	7	bogs; flying (fledged young; confirmed breeding)	CH
MP730	21/07/2022	16:55	-	Meadow Pipit	17	bogs; flying (fledged young; confirmed breeding)	CH
MP731	21/07/2022	17:06	-	Meadow Pipit	3	bogs; flying (fledged young; confirmed breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP732	21/07/2022	17:17	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP733	21/07/2022	17:25	-	Meadow Pipit	1	bogs and semi-natural grassland; flying (suitable nesting habitat; possible breeder)	CH
MP734	21/07/2022	17:47	-	Meadow Pipit	7	bogs; flying (fledged young; confirmed breeding)	CH
MP735	22/07/2022	10:47	-	Meadow Pipit	3	bogs and eroding/upland rivers; flying (fledged young; confirmed breeding)	CH
MP736	22/07/2022	11:01	-	Meadow Pipit	13	eroding/upland rivers and bogs; flying (fledged young; confirmed breeding)	CH
MP737	22/07/2022	11:10	-	Meadow Pipit	1	bogs; calling (agitated behaviour; probable breeding)	CH
MP738	22/07/2022	11:22	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP739	22/07/2022	11:40	-	Meadow Pipit	1	bogs; displaying (courtship and display; probable breeding)	CH
MP740	22/07/2022	11:40	-	Meadow Pipit	4	bogs and heath; flying (fledged young; confirmed breeding)	CH
MP741	22/07/2022	11:59	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP742	22/07/2022	12:08	-	Meadow Pipit	3	bogs; flying (fledged young; confirmed breeding)	CH
MP743	22/07/2022	12:23	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP744	22/07/2022	12:36	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP745	22/07/2022	12:44	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	CH
MP746	22/07/2022	12:55	-	Meadow Pipit	1	bogs and heath; flushed (suitable nesting habitat; possible breeder)	CH
MP747	22/07/2022	13:39	-	Meadow Pipit	3	bogs; flying (fledged young; confirmed breeding)	CH
MP748	22/07/2022	14:08	-	Meadow Pipit	6	bogs; flying (fledged young; confirmed breeding)	CH
MP749	25/07/2022	12:32	-	Meadow Pipit	1	cutover bog and semi-natural grassland; flying (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP750	25/07/2022	12:52	-	Meadow Pipit	2	cutover bog and semi-natural grassland; flying (suitable nesting habitat; possible breeder)	CH
MP751	25/07/2022	13:06	-	Meadow Pipit	6	cutover bog and semi-natural grassland; flying (fledged young; confirmed breeding)	CH
MP752	25/07/2022	13:06	-	Meadow Pipit	4	bogs and semi-natural grassland; flying (used nest/eggshells; confirmed breeding)	CH
MP753	25/07/2022	13:10	-	Meadow Pipit	3	cutover bog and semi-natural grassland; flying (fledged young; confirmed breeding)	CH
MP754	25/07/2022	13:20	-	Meadow Pipit	1	bogs and semi-natural grassland; flying, calling (suitable nesting habitat; possible breeder)	CH
MP755	25/07/2022	13:24	-	Meadow Pipit	1	semi-natural grassland and bogs; flushed (suitable nesting habitat; possible breeder)	CH
MP756	25/07/2022	13:36	-	Meadow Pipit	7	bogs and semi-natural grassland; flying, calling (fledged young; confirmed breeding)	CH
MP757	25/07/2022	13:49	-	Meadow Pipit	2	cutover bog and semi-natural grassland; chasing (suitable nesting habitat; possible breeder)	CH
MP758	25/07/2022	14:13	-	Meadow Pipit	2	cutover bog; flying, calling (suitable nesting habitat; possible breeder)	CH
MP759	25/07/2022	14:24	-	Meadow Pipit	5	cutover bog, semi-natural grassland and heath; flying, calling (fledged young; confirmed breeding)	CH
MP760	25/07/2022	14:26	-	Meadow Pipit	2	cutover bog and semi-natural grassland; flushed (suitable nesting habitat; possible breeder)	CH
MP761	25/07/2022	14:29	-	Meadow Pipit	1	cutover bog and semi-natural grassland; calling (agitated behaviour; probable breeding)	CH
MP762	25/07/2022	14:33	-	Meadow Pipit	4	bogs; flying (fledged young; confirmed breeding)	CH
MP763	25/07/2022	14:34	-	Meadow Pipit	1	bogs; flying, calling (agitated behaviour; probable breeding)	CH
MP764	04/04/2023	16:59	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	NS
MP765	04/04/2023	17:20	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	NS
MP766	12/04/2023	10:15	-	Meadow Pipit	2	improved grassland; flying (suitable nesting habitat; possible breeder)	EP
MP767	12/04/2023	10:22	-	Meadow Pipit	4	improved grassland and bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP768	12/04/2023	10:37	-	Meadow Pipit	3	improved grassland, bogs and scrub; flying (suitable nesting habitat; possible breeder)	EP
MP769	12/04/2023	10:46	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP770	12/04/2023	11:25	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP771	12/04/2023	11:31	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP772	12/04/2023	11:44	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP773	12/04/2023	11:53	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP774	12/04/2023	12:45	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP775	12/04/2023	12:46	-	Meadow Pipit	8	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP776	12/04/2023	12:47	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP777	12/04/2023	12:47	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP778	12/04/2023	12:55	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP779	13/04/2023	13:45	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP780	13/04/2023	13:55	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP781	13/04/2023	13:59	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP782	13/04/2023	14:08	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP783	13/04/2023	14:34	-	Meadow Pipit	6	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP784	13/04/2023	14:56	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP785	13/04/2023	15:03	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP786	13/04/2023	15:33	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP787	14/04/2023	10:34	-	Meadow Pipit	3	bogs, conifer plantation and improved grassland; flying (suitable nesting habitat; possible breeder)	EP
MP788	14/04/2023	10:46	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP789	14/04/2023	11:10	-	Meadow Pipit	2	bogs and conifer plantation; flying (suitable nesting habitat; possible breeder)	EP
MP790	14/04/2023	11:10	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP791	14/04/2023	11:39	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP792	14/04/2023	12:46	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP793	20/04/2023	10:47	-	Meadow Pipit	2	bogs and conifer plantation; flying (pair; probable breeding)	EP
MP794	20/04/2023	11:01	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP795	20/04/2023	11:11	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP796	20/04/2023	11:32	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP797	20/04/2023	11:35	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP798	20/04/2023	11:55	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP799	20/04/2023	12:05	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP800	20/04/2023	12:12	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP801	20/04/2023	12:58	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP802	20/04/2023	13:17	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP803	21/04/2023	11:05	-	Meadow Pipit	5	bogs, improved grassland and scrub; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP804	21/04/2023	11:20	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP805	21/04/2023	11:36	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP806	21/04/2023	11:55	-	Meadow Pipit	6	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP807	21/04/2023	11:59	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP808	21/04/2023	12:09	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP809	21/04/2023	12:19	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP810	21/04/2023	12:39	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP811	21/04/2023	12:42	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP812	21/04/2023	12:43	-	Meadow Pipit	1	bogs and improved grassland; flying (nest with eggs; confirmed breeding)	EP
MP813	21/04/2023	13:44	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP814	21/04/2023	13:50	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP815	21/04/2023	13:52	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP816	21/04/2023	13:59	-	Meadow Pipit	4	bogs; flying (flyover; non-breeding)	EP
MP817	24/04/2023	14:11	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP818	24/04/2023	14:26	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP819	24/04/2023	14:33	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP820	24/04/2023	14:55	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP821	24/04/2023	15:01	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP822	24/04/2023	15:13	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP823	25/04/2023	18:15	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP824	25/04/2023	19:16	-	Meadow Pipit	1	bogs; flying, burnt ground (suitable nesting habitat; possible breeder)	EP
MP825	25/04/2023	20:47	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP826	27/04/2023	12:04	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP827	27/04/2023	12:12	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP828	27/04/2023	12:41	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP829	27/04/2023	13:13	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP830	27/04/2023	13:45	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP831	27/04/2023	14:12	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP832	27/04/2023	14:32	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP833	27/04/2023	14:49	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP834	27/04/2023	14:49	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP835	27/04/2023	14:50	-	Meadow Pipit	9	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP836	27/04/2023	14:57	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP837	03/05/2023	09:51	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP838	03/05/2023	10:22	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP839	03/05/2023	10:52	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP840	03/05/2023	10:53	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP841	03/05/2023	11:03	-	Meadow Pipit	6	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP842	03/05/2023	11:54	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP843	03/05/2023	11:54	-	Meadow Pipit	3	bogs, improved grassland and conifer plantation; flying (suitable nesting habitat; possible breeder)	EP
MP844	03/05/2023	12:34	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP845	03/05/2023	14:07	-	Meadow Pipit	3	improved grassland and bogs; flying (suitable nesting habitat; possible breeder)	EP
MP846	03/05/2023	14:57	-	Meadow Pipit	2	conifer plantation and bogs; flying (flyover; non-breeding)	EP
MP847	03/05/2023	15:34	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP848	03/05/2023	15:57	-	Meadow Pipit	2	bogs and conifer plantation; flying (suitable nesting habitat; possible breeder)	EP
MP849	03/05/2023	16:35	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP850	04/05/2023	08:33	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP851	04/05/2023	08:45	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP852	04/05/2023	08:50	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP853	04/05/2023	08:59	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP854	04/05/2023	09:21	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP855	04/05/2023	09:46	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP856	04/05/2023	09:54	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP857	04/05/2023	09:59	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP858	04/05/2023	10:34	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP859	04/05/2023	10:49	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP860	04/05/2023	11:05	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP861	09/05/2023	10:36	-	Meadow Pipit	3	bogs and improved grassland; flying (suitable nesting habitat; possible breeder)	EP
MP862	09/05/2023	10:55	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP863	09/05/2023	11:13	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP864	09/05/2023	11:43	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP865	09/05/2023	11:56	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP866	09/05/2023	12:16	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP867	09/05/2023	13:01	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP868	09/05/2023	13:27	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP869	09/05/2023	21:06	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP870	10/05/2023	14:25	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP871	10/05/2023	14:53	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP872	10/05/2023	15:23	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP873	10/05/2023	15:23	-	Meadow Pipit	4	bogs and improved grassland; flying (suitable nesting habitat; possible breeder)	EP
MP874	10/05/2023	16:04	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP875	10/05/2023	16:08	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP876	10/05/2023	16:29	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP877	10/05/2023	17:10	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP878	10/05/2023	17:49	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP879	11/05/2023	13:19	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP880	11/05/2023	13:20	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP881	11/05/2023	13:57	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP882	11/05/2023	14:56	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP883	11/05/2023	16:40	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP884	12/05/2023	15:21	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP885	12/05/2023	16:10	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP886	12/05/2023	16:22	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP887	12/05/2023	16:55	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP888	12/05/2023	17:11	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP889	12/05/2023	17:29	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP890	15/05/2023	16:26	-	Meadow Pipit	2	bogs and conifer plantation; flying (pair; probable breeding)	EP
MP891	15/05/2023	16:54	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP892	15/05/2023	17:09	-	Meadow Pipit	2	bogs and conifer plantation; flying (pair; probable breeding)	EP
MP893	15/05/2023	17:30	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP894	15/05/2023	18:56	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP895	17/05/2023	14:25	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP896	17/05/2023	14:57	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP897	17/05/2023	14:59	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP898	17/05/2023	15:20	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP899	17/05/2023	15:26	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP900	17/05/2023	15:44	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP901	17/05/2023	16:24	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP902	17/05/2023	16:49	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP903	17/05/2023	17:31	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP904	17/05/2023	17:43	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP905	17/05/2023	18:01	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP906	17/05/2023	18:29	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP907	19/05/2023	13:48	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP908	19/05/2023	13:59	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP909	19/05/2023	14:09	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP910	19/05/2023	14:21	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP911	19/05/2023	14:39	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP912	19/05/2023	15:01	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP913	19/05/2023	15:22	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP914	19/05/2023	15:54	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP915	25/05/2023	14:52	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP916	25/05/2023	15:13	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP917	25/05/2023	15:54	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP918	25/05/2023	17:54	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP919	25/05/2023	18:55	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP920	25/05/2023	18:59	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP921	27/05/2023	17:55	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP922	29/05/2023	16:15	-	Meadow Pipit	1	conifer plantation; flying (flyover; non-breeding)	EP
MP923	29/05/2023	16:43	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP924	29/05/2023	17:13	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP925	29/05/2023	17:58	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP926	29/05/2023	18:34	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP927	31/05/2023	16:13	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP928	31/05/2023	16:39	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP929	31/05/2023	17:12	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP930	31/05/2023	17:40	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP931	31/05/2023	17:57	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP932	31/05/2023	18:06	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP933	31/05/2023	18:42	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP934	01/06/2023	11:09	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP935	01/06/2023	11:44	-	Meadow Pipit	11	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP936	01/06/2023	12:06	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP937	01/06/2023	12:23	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP938	01/06/2023	12:46	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP939	01/06/2023	12:57	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP940	01/06/2023	13:05	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP941	01/06/2023	13:48	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP942	01/06/2023	14:15	-	Meadow Pipit	8	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP943	01/06/2023	15:26	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP944	01/06/2023	16:02	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP945	13/06/2023	12:36	-	Meadow Pipit	6	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP946	13/06/2023	17:50	-	Meadow Pipit	2	bogs and conifer plantation; flying (suitable nesting habitat; possible breeder)	EP
MP947	13/06/2023	18:37	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP948	13/06/2023	18:44	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP949	13/06/2023	18:59	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP950	13/06/2023	19:04	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP951	22/06/2023	15:44	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP952	22/06/2023	15:59	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP953	22/06/2023	16:46	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP954	22/06/2023	19:23	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP955	22/06/2023	20:03	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP956	27/06/2023	18:01	-	Meadow Pipit	1	bogs and improved grassland; flying (suitable nesting habitat; possible breeder)	EP
MP957	27/06/2023	18:31	-	Meadow Pipit	4	bogs and improved grassland; flying (pair; probable breeding)	EP
MP958	27/06/2023	20:21	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP959	27/06/2023	20:33	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP960	29/06/2023	15:06	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP961	29/06/2023	15:22	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP962	29/06/2023	15:29	-	Meadow Pipit	1	bogs; flying (flyover; non-breeding)	EP
MP963	29/06/2023	15:30	-	Meadow Pipit	3	bogs; flying (pair; probable breeding)	EP
MP964	29/06/2023	15:33	-	Meadow Pipit	1	bogs; flying (flyover; non-breeding)	EP
MP965	29/06/2023	15:35	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP966	29/06/2023	16:03	-	Meadow Pipit	3	bogs; flying (pair; probable breeding)	EP
MP967	29/06/2023	16:49	-	Meadow Pipit	11	bogs; flying (flyover; non-breeding)	EP
MP968	29/06/2023	16:55	-	Meadow Pipit	6	bogs; flying (flyover; non-breeding)	EP
MP969	29/06/2023	17:01	-	Meadow Pipit	6	bogs; flying (flyover; non-breeding)	EP
MP970	29/06/2023	17:48	-	Meadow Pipit	6	bogs; flying (flyover; non-breeding)	EP
MP971	30/06/2023	12:31	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP972	30/06/2023	12:45	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP973	30/06/2023	12:59	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP974	30/06/2023	14:44	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP975	03/07/2023	13:16	-	Meadow Pipit	1	conifer plantation and bogs; flying (suitable nesting habitat; possible breeder)	EP
MP976	03/07/2023	14:59	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP977	04/07/2023	13:44	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP978	04/07/2023	15:10	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP979	04/07/2023	15:33	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP980	04/07/2023	15:52	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP981	04/07/2023	16:23	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP982	04/07/2023	16:34	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP983	04/07/2023	16:48	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP984	04/07/2023	16:54	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP985	11/07/2023	17:26	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP986	11/07/2023	17:56	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP987	11/07/2023	18:28	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP988	11/07/2023	19:04	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP989	12/07/2023	12:10	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP990	12/07/2023	12:12	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP991	12/07/2023	12:39	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP992	12/07/2023	12:43	-	Meadow Pipit	6	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP993	12/07/2023	12:49	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP994	12/07/2023	12:59	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP995	12/07/2023	12:59	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP996	12/07/2023	13:18	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP997	12/07/2023	13:23	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP998	12/07/2023	13:38	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP999	12/07/2023	13:58	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1000	12/07/2023	14:12	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1001	12/07/2023	14:44	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP1002	12/07/2023	14:59	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1003	13/07/2023	13:34	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1004	13/07/2023	15:29	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1005	13/07/2023	15:44	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1006	13/07/2023	15:55	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1007	13/07/2023	17:27	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1008	13/07/2023	17:32	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1009	13/07/2023	18:34	-	Meadow Pipit	2	bogs; flying (pair; probable breeding)	EP
MP1010	13/07/2023	18:39	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1011	13/07/2023	18:55	-	Meadow Pipit	7	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1012	13/07/2023	19:43	-	Meadow Pipit	20	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1013	13/07/2023	19:55	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1014	19/07/2023	12:36	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1015	19/07/2023	13:33	-	Meadow Pipit	12	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1016	19/07/2023	14:49	-	Meadow Pipit	6	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1017	19/07/2023	17:05	-	Meadow Pipit	3	short rotation coppice; flying (suitable nesting habitat; possible breeder)	EP
MP1018	19/07/2023	17:41	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1019	19/07/2023	19:41	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP1020	20/07/2023	11:51	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1021	20/07/2023	11:56	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1022	20/07/2023	12:30	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1023	20/07/2023	12:33	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1024	20/07/2023	13:05	-	Meadow Pipit	5	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1025	20/07/2023	13:52	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1026	20/07/2023	14:47	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1027	20/07/2023	17:53	-	Meadow Pipit	1	short rotation coppice and conifer plantation; flying (suitable nesting habitat; possible breeder)	EP
MP1028	20/07/2023	18:43	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1029	20/07/2023	18:55	-	Meadow Pipit	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1030	20/07/2023	19:23	-	Meadow Pipit	1	bogs; flying (distraction display; confirmed breeding)	EP
MP1031	20/07/2023	19:44	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1032	27/07/2023	14:49	-	Meadow Pipit	1	bogs and improved grassland; flying (suitable nesting habitat; possible breeder)	EP
MP1033	27/07/2023	16:16	-	Meadow Pipit	1	bogs and conifer plantation; flying (flyover; non-breeding)	EP
MP1034	27/07/2023	16:48	-	Meadow Pipit	1	conifer plantation and bogs; calling (suitable nesting habitat; possible breeder)	EP
MP1035	03/08/2023	13:39	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1036	03/08/2023	14:21	-	Meadow Pipit	6	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1037	03/08/2023	14:40	-	Meadow Pipit	4	bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP1038	12/08/2023	09:28	-	Meadow Pipit	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1039	12/08/2023	12:44	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1040	12/09/2023	17:11	-	Meadow Pipit	3	bogs; flying (suitable nesting habitat; possible breeder)	EP
MP1041	07/05/2024	16:50	T7	Meadow Pipit	9	bogs; flushed (suitable nesting habitat; possible breeder)	NS
MP1042	21/05/2024	11:00	T1	Meadow Pipit	15	bogs; flushed (suitable nesting habitat; possible breeder)	NS
MP1043	11/06/2024	16:30	T2	Meadow Pipit	12	bogs; flying (suitable nesting habitat; possible breeder)	NS
MP1044	21/06/2024	19:30	T9	Meadow Pipit	14	bogs; flying, flushed (suitable nesting habitat; possible breeder)	NS

1.15 Red grouse

Table 7 - 4 - 53 Red grouse incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RG001	Hen Harrier Roost Survey; HHVP8	09/11/2021	15:10	Red Grouse	1	upland blanket bog; flying, disturbed, flushed by van	CH
RG005	Hen Harrier Roost Survey; HHVP5	23/11/2021	17:10	Red Grouse	1	upland blanket bog; flying, flushed	CH
RG006	Hen Harrier Roost Survey; HHVP1	30/11/2021	15:25	Red Grouse	1	cutover bog; flying	CH
RG008	Hen Harrier Roost Survey; HHVP5	23/12/2021	09:03	Red Grouse	1	cutover bog; flying	CH
RG009	Hen Harrier Roost Survey; HHVP4	03/02/2022	18:01	Red Grouse	1	lowland blanket bog; flying, flew low across track when returning to car	CH
RG042	Waterbird Distribution and Abundance Survey; Easky	30/03/2022	11:20	Red Grouse	1	heath and upland blanket bog; fresh droppings	CH
RG043	Waterbird Distribution and Abundance Survey; Easky	30/03/2022	12:15	Red Grouse	1	upland blanket bog and heath; droppings	CH
RG044	Waterbird Distribution and Abundance Survey; Easky	30/03/2022	12:25	Red Grouse	1	upland blanket bog and heath; droppings, 4 patches of droppings here (not fresh)	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RG045	Breeding Raptor Survey; BR9	29/04/2022	11:00	Red Grouse	1	cutover bog; foraging, lifting head occasionally to be vigilant	CH
RG046	Breeding Raptor Survey; BR2	16/05/2022	12:56	Red Grouse	2	heath and cutover bog; foraging, male sentinel while female foraging	CH
RG047	Breeding Raptor Survey; BR2	16/05/2022	14:07	Red Grouse	2	cutover bog and heath; foraging, stopped for preening, sat in grass for >60mins until end of survey; possible nest site	CH
RG048	Vantage Point Survey; VP7	19/08/2022	18:20	Red Grouse	1	bogs; flushed	CH
RG053	Waterbird Distribution and Abundance Survey; Tullyvellia	04/04/2023	14:31	Red Grouse	1	bogs; droppings, droppings, no bird seen	EP
RG051	Breeding Raptor Survey; Kilkenny	16/05/2023	14:22	Red Grouse	1	bogs; feather was found	EP
RG052	Breeding Raptor Survey; Kilkenny	24/05/2023	12:46	Red Grouse	1	bogs; droppings, droppings, no bird seen	EP
RG054	Breeding Raptor Survey; Dunowla	23/06/2023	18:22	Red Grouse	1	bogs; flying, red grouse flew behind brow of hill	EP
RG055	Breeding Raptor Survey; Rathgoonaun	27/07/2023	11:24	Red Grouse	2	bogs; flying	EP
RG059	Vantage Point Survey; VP3	11/10/2023	20:22	Red Grouse	2	cutover bog; on the road, two female adult birds	CR
RG062	Hen Harrier Roost Survey; Dunowla	14/11/2023	16:34	Red Grouse	3	bogs; flying	EP
RG063	Hen Harrier Roost Survey; Dunowla	24/01/2024	10:31	Red Grouse	1	bogs; droppings	EP
RG065	Hen Harrier Roost Survey; Dunowla	24/01/2024	14:29	Red Grouse	1	bogs; droppings	EP
RG076	Breeding Raptor Survey; Easky River	30/04/2024	16:15	Red Grouse	2	upland blanket bog; flying, flushed	AOD
RG077	Breeding Raptor Survey; BR6	03/05/2024	11:05	Red Grouse	1	bogs; flying, moved from br	NS

Table 7 - 4 - 54 Red grouse vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
RG002	VP1	26/10/2021	07:41	Red Grouse	2	10	10	NA	0	NA	0	NA	NA	0	upland blanket bog and cutover bog; flying, took off	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
															from left, low rapid flying to land 100m to right	
RG006	VP5	12/11/2021	17:25	Red Grouse	1	20	20	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	CH
RG012	VP7	29/11/2021	07:50	Red Grouse	1	20	20	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	CH
RG013	VP7	29/11/2021	07:52	Red Grouse	1	10	10	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	CH
RG017	VP4	16/12/2021	07:50	Red Grouse	1	10	10	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	CH
RG021	VP4	16/12/2021	08:16	Red Grouse	1	15	15	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, female	CH
RG030	VP3	01/02/2022	08:13	Red Grouse	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; perching	CH
RG031	VP3	01/02/2022	08:14	Red Grouse	1	20	20	NA	0	NA	0	NA	NA	0	cutover bog; flying	CH
RG032	VP4	16/02/2022	07:27	Red Grouse	1	5	5	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, flew very low over me	CH
RG037	VP5	21/03/2022	14:58	Red Grouse	2	22	22	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	NS
RG039	VP5	21/03/2022	17:06	Red Grouse	1	10	10	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	NS
RG040	VP5	21/03/2022	17:07	Red Grouse	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; calling	NS
RG041	VP5	21/03/2022	17:22	Red Grouse	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; calling	NS
RG042	VP5	21/03/2022	17:41	Red Grouse	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; calling, male	NS
RG044	VP5	21/03/2022	19:15	Red Grouse	1	30	30	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	NS
RG084	VP7	06/05/2022	21:53	Red Grouse	1	5	5	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, flew right by me	CH
RG086	VP8	14/07/2022	07:30	Red Grouse	1	10	10	NA	0	NA	0	NA	NA	0	bogs, heath and semi-natural grassland; flying	CH
RG091	VP1	24/11/2022	14:34	Red Grouse	1	-	-	NA	-	NA	-	NA	NA	-	bogs; droppings, no bird seen, droppings found	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
RG098	VP4	31/01/2023	14:43	Red Grouse	1	-	-	NA	-	NA	-	NA	NA	-	bogs; feather, red grouse feather found	EP
RG099	VP1	14/02/2023	07:34	Red Grouse	1	-	-	NA	-	NA	-	NA	NA	-	bogs; flying	EP
RG115	VP8	05/05/2023	05:54	Red Grouse	1	6	6	NA	0	NA	0	NA	NA	0	bogs; flying	EP
RG119	VP6	24/05/2023	19:39	Red Grouse	1	23	23	NA	0	NA	0	NA	NA	0	bogs; flying, flushed when arrived at vantage point 7	EP
RG120	VP7	24/05/2023	20:21	Red Grouse	1	-	-	NA	-	NA	-	NA	NA	-	bogs; droppings, fresh droppings	EP
RG124	VP7	15/06/2023	18:40	Red Grouse	1	-	-	NA	-	NA	-	NA	NA	-	bogs; droppings	EP
RG125	VP7	02/08/2023	14:49	Red Grouse	1	-	-	NA	-	NA	-	NA	NA	-	bogs; droppings	EP
RG131	VP7	15/11/2023	09:02	Red Grouse	1	-	-	-	NA	-	NA	-	-	NA	bogs; droppings	EP
RG132	VP8	30/11/2023	08:28	Red Grouse	1	3	3	0	NA	0	NA	0	0	NA	bogs; flying	EP
RG134	VP7	14/12/2023	12:07	Red Grouse	1	-	-	NA	-	NA	-	NA	NA	-	bogs; droppings	EP
RG138	VP7	24/01/2024	09:45	Red Grouse	1	-	-	NA	-	NA	-	NA	NA	-	bogs; feather	EP
RG139	VP7	24/01/2024	09:46	Red Grouse	1	-	-	NA	-	NA	-	NA	NA	-	bogs; droppings	EP
RG146	VP7	24/04/2024	15:15	Red Grouse	1	12	12	NA	0	NA	0	NA	NA	0	bogs; flushed	NS
RG156	VP7	31/07/2024	15:10	Red Grouse	1	6	6	NA	0	NA	0	NA	NA	0	bogs; flying	NS

Table 7 - 4 - 55 Red grouse winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
RG001	24/01/2023	13:00	-	Red Grouse	1	upland blanket bog; flying (wintering)	NS
RG002	10/02/2023	14:30	-	Red Grouse	1	bogs; flying (wintering)	NS

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
RG003	21/03/2023	12:23	-	Red Grouse	1	bogs; droppings, multiple fresh scattered red grouse droppings (wintering)	EP
RG004	21/03/2023	12:37	-	Red Grouse	1	bogs; flying, male red grouse flushed during walkover, flew out of view (wintering)	EP
RG005	21/03/2023	14:49	-	Red Grouse	1	bogs; droppings, red grouse droppings fresh (wintering)	EP
RG006	09/10/2023	15:25	-	Red Grouse	1	bogs; flying, flushed female red grouse., did not call (wintering)	EP
RG007	19/10/2023	15:01	-	Red Grouse	1	bogs; droppings, red grouse droppings, no bird seen (wintering)	EP
RG008	19/10/2023	15:46	-	Red Grouse	1	bogs; droppings (wintering)	EP
RG009	16/01/2024	13:07	-	Red Grouse	1	bogs; droppings, fresh droppings (wintering)	EP
RG010	15/03/2024	16:55	-	Red Grouse	2	upland blanket bog; flying, calling, flushed male and female (suitable nesting habitat; possible breeder)	AOD

Table 7 - 4 - 56 Red grouse breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
RG001	11/04/2022	12:07	-	Red Grouse	1	heath and bogs; droppings, t2, no bird sighted (suitable nesting habitat; possible breeder)	CH
RG002	11/04/2022	12:52	-	Red Grouse	1	heath and bogs; droppings, t2, no bird sighted (suitable nesting habitat; possible breeder)	CH
RG003	27/04/2022	09:26	-	Red Grouse	1	upland blanket bog and heath; droppings, t9, no bird seen, several faecal heaps (suitable nesting habitat; possible breeder)	CH
RG006	06/05/2022	19:08	-	Red Grouse	1	heath and upland blanket bog; flying, easky bog npws reserve (suitable nesting habitat; possible breeder)	CH
RG007	13/07/2022	12:38	-	Red Grouse	1	heath, bogs and semi-natural grassland; droppings, feathers, could not find used eggshells/nest (suitable nesting habitat; possible breeder)	CH
RG008	22/07/2022	12:49	-	Red Grouse	1	heath, bogs and semi-natural grassland; droppings, moulted feathers (suitable nesting habitat; possible breeder)	CH
RG009	22/07/2022	12:54	-	Red Grouse	1	heath and bogs; droppings (suitable nesting habitat; possible breeder)	CH
RG010	25/07/2022	14:03	-	Red Grouse	6	cutover bog, semi-natural grassland and heath; flushed, young birds (fledged young; confirmed breeding)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
RG012	20/04/2023	12:59	-	Red Grouse	1	bogs; droppings (suitable nesting habitat; possible breeder)	EP
RG013	21/04/2023	13:11	-	Red Grouse	1	bogs; droppings (suitable nesting habitat; possible breeder)	EP
RG014	25/04/2023	19:38	-	Red Grouse	1	bogs; droppings (suitable nesting habitat; possible breeder)	EP
RG015	27/04/2023	13:41	-	Red Grouse	1	bogs; droppings, red grouse droppings (suitable nesting habitat; possible breeder)	EP
RG016	27/04/2023	13:44	-	Red Grouse	1	bogs; droppings, red grouse droppings (suitable nesting habitat; possible breeder)	EP
RG018	03/05/2023	14:58	-	Red Grouse	1	bogs; droppings, droppings found, no bird seen (suitable nesting habitat; possible breeder)	EP
RG019	03/05/2023	15:31	-	Red Grouse	1	bogs; droppings, droppings found, no bird seen (suitable nesting habitat; possible breeder)	EP
RG020	11/05/2023	15:34	-	Red Grouse	1	bogs; droppings, red grouse droppings, no bird seen. (suitable nesting habitat; possible breeder)	EP
RG021	19/05/2023	14:35	-	Red Grouse	1	bogs; droppings, droppings found, no bird seen (suitable nesting habitat; possible breeder)	EP
RG022	19/05/2023	14:47	-	Red Grouse	1	bogs; droppings, droppings, feather, no bird seen (suitable nesting habitat; possible breeder)	EP
RG023	25/05/2023	14:27	-	Red Grouse	1	bogs; droppings, droppings found, no bird seen (suitable nesting habitat; possible breeder)	EP
RG024	25/05/2023	17:11	-	Red Grouse	1	bogs; feathers, no bird seen (suitable nesting habitat; possible breeder)	EP
RG025	25/05/2023	17:48	-	Red Grouse	1	bogs; droppings (suitable nesting habitat; possible breeder)	EP
RG026	25/05/2023	17:48	-	Red Grouse	1	bogs; droppings (suitable nesting habitat; possible breeder)	EP
RG027	29/05/2023	17:43	-	Red Grouse	1	bogs; feathers (suitable nesting habitat; possible breeder)	EP
RG029	11/07/2023	13:53	-	Red Grouse	1	bogs; droppings, droppings found, no bird seen (suitable nesting habitat; possible breeder)	EP
RG031	13/07/2023	12:13	-	Red Grouse	1	bogs; flying, male (suitable nesting habitat; possible breeder)	EP
RG032	03/08/2023	15:02	-	Red Grouse	1	bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
RG033	18/04/2024	15:50	T4	Red Grouse	1	bogs; flushed (flyover; non-breeding)	NS
RG034	29/04/2024	12:50	T6	Red Grouse	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
RG035	29/04/2024	15:32	T7	Red Grouse	1	bogs; foraging, male (suitable nesting habitat; possible breeder)	NS
RG036	29/04/2024	15:32	T7	Red Grouse	1	bogs; flushed, male (suitable nesting habitat; possible breeder)	NS
RG037	29/04/2024	16:20	T7	Red Grouse	1	bogs; flying (suitable nesting habitat; possible breeder)	NS
RG038	03/05/2024	15:50	T4	Red Grouse	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
RG039	07/05/2024	16:15	T7	Red Grouse	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
RG040	07/05/2024	16:30	T7	Red Grouse	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
RG041	21/05/2024	12:20	T1	Red Grouse	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
RG042	19/06/2024	17:20	T3	Red Grouse	1	bogs; flushed, male (suitable nesting habitat; possible breeder)	NS
RG043	25/06/2024	19:20	T7	Red Grouse	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
RG044	03/07/2024	16:00	T7	Red Grouse	1	bogs; flying (suitable nesting habitat; possible breeder)	NS

Table 7 - 4 - 57 Red grouse Breeding red grouse survey data

Ref.	Transect	Date	Time	Species	Number	Habitat and activity	Surveyor
RG022	T6	15/03/2022	16:36	Red Grouse	1	upland blanket bog and heath, droppings, wet, dry faecal matter	CH
RG027	T2	15/03/2023	10:41	Red Grouse	1	bogs, flushed without calling, flushed without calling	EP
RG028	T2	15/03/2023	10:57	Red Grouse	1	bogs, red grouse droppings, red grouse droppings	EP
RG029	T2	15/03/2023	10:58	Red Grouse	1	bogs, flushed, female red grouse flushed	EP

Ref.	Transect	Date	Time	Species	Number	Habitat and activity	Surveyor
RG044	T1	22/02/2024	12:10	Red Grouse	1	bogs, flying, male	EP
RG051	T2	23/02/2024	12:01	Red Grouse	1	bogs, droppings, no bird seen, droppings found	EP
RG052	T2	23/02/2024	12:24	Red Grouse	1	bogs, droppings, droppings and faecal sac	EP
RG054	T3	26/02/2024	13:53	Red Grouse	1	bogs, flying, female flushed	EP
RG056	T3	26/02/2024	14:13	Red Grouse	1	bogs, feathers, no bird seen, feathers found	EP
RG060	T4	27/02/2024	11:24	Red Grouse	1	bogs, feathers	EP
RG061	T4	27/02/2024	11:25	Red Grouse	1	bogs, droppings	EP
RG062	T4	27/02/2024	13:29	Red Grouse	1	bogs, droppings	EP

1.16 Redwing

Table 7 - 4 - 58 Redwing incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RE001	Hen Harrier Roost Survey; HHVP4	03/11/2021	16:40	Redwing	10	upland blanket bog; flying	CH
RE002	Hen Harrier Roost Survey; HHVP7	10/11/2021	16:00	Redwing	62	upland blanket bog; flying	CH
RE003	Waterbird Distribution and Abundance Survey; Dunneill	16/11/2021		Redwing	1	grassland and marsh; present, moved from non-targets	NM
RE004	Waterbird Distribution and Abundance Survey; Doonycoy	15/12/2022	11:50	Redwing	8	improved grassland; foraging in fields	NS
RE005	Hen Harrier Roost Survey; HHVP4	03/01/2023	16:41	Redwing	23	bogs; flying	NS
RE006	Hen Harrier Roost Survey; HHVP7	18/10/2023	17:46	Redwing	6	bogs and conifer plantation; flying, flying and calling	EP

Table 7 - 4 - 59 Redwing vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
RE001	VP2	22/10/2021	08:30	Redwing	25	60	0	0	NA	60	NA	0	0	NA	conifer plantation and upland blanket bog; flying	CH
RE002	VP2	22/10/2021	12:17	Redwing	35	60	0	0	NA	0	NA	0	60	NA	improved grassland and conifer plantation; flying	CH
RE003	VP1	26/10/2021	09:01	Redwing	14	30	0	NA	0	NA	30	NA	NA	0	cutover bog and conifer plantation; flying	CH
RE004	VP1	26/10/2021	13:29	Redwing	7	60	0	NA	0	NA	30	NA	NA	30	conifer plantation and upland blanket bog; flying	CH
RE005	VP5	27/10/2021	07:59	Redwing	1	-	-	NA	-	NA	-	NA	NA	-	conifer plantation; calling, heard, not seen	CH
RE006	VP6	28/10/2021	07:41	Redwing	1	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; calling, heard, not seen	CH
RE007	VP2	04/11/2021	14:08	Redwing	15	60	0	0	NA	0	NA	0	60	NA	improved agricultural grassland; flying	CH
RE008	VP6	13/12/2021	-	Redwing	1	-	-	-	NA	-	NA	-	-	NA	moved from non-targets	NM
RE009	VP5	14/12/2021	-	Redwing	1	-	-	-	NA	-	NA	-	-	NA	moved from non-targets	NM
RE010	VP8	16/12/2021	-	Redwing	1	-	-	-	NA	-	NA	-	-	NA	moved from non-targets	NM
RE011	VP1	17/12/2021	08:28	Redwing	5	20	0	NA	20	NA	0	NA	NA	0	cutover bog; flying	CH
RE012	VP8	11/01/2022	-	Redwing	1	-	-	-	NA	-	NA	-	-	NA	moved from non-targets	NM
RE013	VP7	12/01/2022	-	Redwing	1	-	-	-	NA	-	NA	-	-	NA	moved from non-targets	NM
RE014	VP6	13/01/2022	-	Redwing	1	-	-	-	NA	-	NA	-	-	NA	moved from non-targets	NM
RE015	VP6	16/02/2022	-	Redwing	1	-	-	NA	-	NA	-	NA	NA	-	moved from non-targets	CR
RE016	VP6	18/11/2022	13:34	Redwing	12	15	15	NA	0	NA	0	NA	NA	0	improved grassland; flying, landed in tree	EP
RE017	VP6	20/12/2022	08:48	Redwing	2	-	-	NA	-	NA	-	NA	NA	-	improved grassland; feeding	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
RE018	VP6	20/12/2022	13:31	Redwing	14	-	-	NA	-	NA	-	NA	NA	-	improved grassland; feeding	EP
RE019	VP6	05/01/2023	12:55	Redwing	9	-	-	NA	-	NA	-	NA	NA	-	improved grassland; feeding, feeding with flock of fieldfare and starlings	EP
RE020	VP6	12/12/2023	15:32	Redwing	4	23	0	NA	23	NA	0	NA	NA	0	improved grassland and conifer plantation; flying, landed in trees	EP
RE021	VP1	11/11/2024	08:59	Redwing	12	20	10	NA	10	NA	0	NA	NA	0	bogs; flying	NS
RE022	VP1	11/11/2024	11:00	Redwing	14	20	10	NA	10	NA	0	NA	NA	0	bogs; flying	NS
RE023	VP1	11/11/2024	11:40	Redwing	15	23	10	NA	13	NA	0	NA	NA	0	bogs; flying	NS
RE024	VP2	28/11/2024	08:50	Redwing	15	15	15	NA	0	NA	0	NA	NA	0	bogs and conifer plantation; flying	NS
RE025	VP2	28/11/2024	11:00	Redwing	15	10	10	NA	0	NA	0	NA	NA	0	conifer plantation and bogs; flying	NS
RE026	VP1	03/12/2024	12:15	Redwing	7	20	20	NA	0	NA	0	NA	NA	0	bogs; flying	NS
RE027	VP2	09/12/2024	11:15	Redwing	15	15	15	NA	0	NA	0	NA	NA	0	bogs; flying	NS
RE028	VP6	16/01/2025	08:31	Redwing	28	25	0	NA	25	NA	0	NA	NA	0	improved agricultural grassland; travelling, calling	NM
RE029	VP6	16/01/2025	08:47	Redwing	14	25	5	NA	20	NA	0	NA	NA	0	improved agricultural grassland and semi-natural grassland; travelling, calling	NM
RE030	VP6	16/01/2025	09:01	Redwing	6	20	0	NA	20	NA	0	NA	NA	0	improved agricultural grassland; flying, calling	NM
RE031	VP6	16/01/2025	09:34	Redwing	21	30	0	NA	30	NA	0	NA	NA	0	improved agricultural grassland and highly modified/non-native woodland; flying, calling	NM
RE032	VP6	16/01/2025	11:47	Redwing	53	145	120	NA	25	NA	0	NA	NA	0	improved agricultural grassland, scrub and semi-natural grassland; flitting, calling, perched	NM
RE033	VP6	16/01/2025	11:54	Redwing	6	15	0	NA	15	NA	0	NA	NA	0	semi-natural grassland and improved agricultural grassland; flying, calling	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
RE034	VP6	16/01/2025	12:06	Redwing	79	450	100	NA	320	NA	30	NA	NA	0	highly modified/non-native woodland, improved agricultural grassland and linear woodland/scrub; flitting, perched, calling, moving within rough farmland and scrub lines	NM
RE035	VP6	16/01/2025	13:21	Redwing	11	35	0	NA	35	NA	0	NA	NA	0	improved agricultural grassland and linear woodland/scrub; flying	NM
RE036	VP6	16/01/2025	13:51	Redwing	17	25	0	NA	25	NA	0	NA	NA	0	semi-natural grassland and improved agricultural grassland; flying, calling	NM
RE037	VP2	31/01/2025	09:00	Redwing	12	15	5	NA	10	NA	0	NA	NA	0	bogs and conifer plantation; flying	NS
RE038	VP2	31/01/2025	10:00	Redwing	13	9	2	NA	7	NA	0	NA	NA	0	bogs; flying	NS
RE039	VP2	31/01/2025	10:15	Redwing	13	25	15	NA	10	NA	0	NA	NA	0	bogs and conifer plantation; flying	NS

Table 7 - 4 - 60 Redwing winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
RE001	01/11/2021	14:03	-	Redwing	12	conifer plantation and improved agricultural grassland; flying (wintering)	CH
RE002	03/11/2021	12:44	-	Redwing	4	improved agricultural grassland; flying (wintering)	CH
RE003	24/11/2021	11:23	-	Redwing	1	treelines and improved agricultural grassland; calling, flying, perching (wintering)	CH
RE004	18/01/2022	14:53	-	Redwing	23	improved agricultural grassland; foraging, with flock of fieldfare (wintering)	CH
RE005	28/02/2023	16:27	-	Redwing	12	improved agricultural grassland; flying (wintering)	NS
RE006	21/11/2023	12:05	-	Redwing	2	bogs; flying (wintering)	EP
RE007	21/11/2023	12:08	-	Redwing	3	bogs; flying (wintering)	EP

1.17 Snipe

Table 7 - 4 - 61 Snipe incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN001	Vantage Point Survey; VP1	26/10/2021	07:51	Snipe	2	cutover bog; flying, flushed on way to vantage point	CH
SN002	Vantage Point Survey; VP5	27/10/2021	10:39	Snipe	2	upland blanket bog; flushed, flushed when walking to vantage point	CH
SN003	Hen Harrier Roost Survey; HHVP2	29/10/2021	18:20	Snipe	1	upland blanket bog; calling, heard, not seen	CH
SN004	Hen Harrier Roost Survey; HHVP3	01/11/2021	15:20	Snipe	1	upland blanket bog; flushed, flushed while walking to hen harrier vantage point 3	CH
SN005	Hen Harrier Roost Survey; HHVP4	03/11/2021	17:34	Snipe	1	upland blanket bog; flushed, flushed when walking back to car	CH
SN006	Winter Walkover Survey; T3	05/11/2021	12:39	Snipe	1	upland blanket bog and cutover bog; flushed, flushed when walking back to car	CH
SN007	Hen Harrier Roost Survey; HHVP5	08/11/2021	17:25	Snipe	1	upland blanket bog; flushed, flushed while walking from hen harrier vantage point location	CH
SN008	Hen Harrier Roost Survey; HHVP8	09/11/2021	17:32	Snipe	1	upland blanket bog; flushed, flushed by car	CH
SN009	Hen Harrier Roost Survey; HHVP7	10/11/2021	15:05	Snipe	1	upland blanket bog; flushed, flushed by walking	CH
SN010	Vantage Point Survey; VP1	18/11/2021	10:48	Snipe	1	upland blanket bog; flushed, flushed by walking	CH
SN011	Vantage Point Survey; VP1	18/11/2021	10:55	Snipe	4	upland blanket bog; flushed, flushed by walking	CH
SN012	Vantage Point Survey; VP1	18/11/2021	10:57	Snipe	5	upland blanket bog; flushed, calling, flushed by walking	CH
SN013	Hen Harrier Roost Survey; HHVP5	23/11/2021	14:48	Snipe	1	upland blanket bog; flying, flushed	CH
SN014	Hen Harrier Roost Survey; HHVP5	23/11/2021	17:12	Snipe	1	upland blanket bog; flying, calling	CH
SN015	Hen Harrier Roost Survey; HHVP6	24/11/2021	07:35	Snipe	1	cutover bog; flying, flushed by car	CH
SN016	Hen Harrier Roost Survey; HHVP7	25/11/2021	16:46	Snipe	4	upland blanket bog; flying, landed 5 metres from me, took off alarmed when i moved	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN017	Hen Harrier Roost Survey; HHVP8	26/11/2021	14:40	Snipe	2	lowland blanket bog; flushed, flushed by car	CH
SN018	Hen Harrier Roost Survey; HHVP8	26/11/2021	14:40	Snipe	1	lowland blanket bog; flushed, flushed by car	CH
SN019	Hen Harrier Roost Survey; HHVP8	26/11/2021	17:10	Snipe	3	lowland blanket bog; flushed, flushed by car	CH
SN020	Hen Harrier Roost Survey; HHVP1	30/11/2021	17:05	Snipe	1	cutover bog; flying, flushed by car	CH
SN021	Hen Harrier Roost Survey; HHVP4	01/12/2021	17:02	Snipe	1	lowland blanket bog; flying, flushed by car	CH
SN022	Hen Harrier Roost Survey; HHVP3	02/12/2021	15:00	Snipe	1	cutover bog; flushed, flushed by quad	CH
SN023	Hen Harrier Roost Survey; HHVP3	02/12/2021	15:01	Snipe	1	cutover bog; flushed, flushed by quad	CH
SN024	Hen Harrier Roost Survey; HHVP3	02/12/2021	17:00	Snipe	6	cutover bog; flushed, each flushed separately along access road by car	CH
SN025	Hen Harrier Roost Survey; HHVP7	13/12/2021	15:31	Snipe	1	upland blanket bog; flying	CH
SN026	Hen Harrier Roost Survey; HHVP7	13/12/2021	15:45	Snipe	1	upland blanket bog; flying, calling, flushed by farmer	CH
SN027	Hen Harrier Roost Survey; HHVP5	23/12/2021	08:10	Snipe	1	cutover bog; flying	CH
SN028	Hen Harrier Roost Survey; HHVP6	04/01/2022	17:05	Snipe	2	cutover bog; flushed, flushed by car	CH
SN029	Vantage Point Survey; VP1	11/01/2022	11:15	Snipe	1	cutover bog; flying, flushed while walking to vantage point	CH
SN030	Hen Harrier Roost Survey; HHVP7	12/01/2022	17:20	Snipe	1	upland blanket bog; flying, calling	CH
SN031	Hen Harrier Roost Survey; HHVP3	13/01/2022	16:18	Snipe	1	lowland blanket bog; flying, flushed by flock of hooded crows landing	CH
SN032	Hen Harrier Roost Survey; HHVP8	24/01/2022	15:16	Snipe	1	lowland blanket bog; flying, flushed by car	CH
SN033	Hen Harrier Roost Survey; HHVP8	24/01/2022	17:43	Snipe	3	lowland blanket bog; flying, calling	CH
SN034	Vantage Point Survey; VP3	01/02/2022	07:11	Snipe	1	cutover bog; flying	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN035	Vantage Point Survey; VP4	16/02/2022	13:50	Snipe	1	upland blanket bog; flying, flushed on walk back to car after survey	CH
SN036	Breeding Red Grouse Survey; T1	11/03/2022	13:55	Snipe	2	heath and upland blanket bog; flushed	CH
SN037	Breeding Red Grouse Survey; T1	11/03/2022	13:56	Snipe	2	upland blanket bog and heath; flushed	CH
SN038	Breeding Red Grouse Survey; T1	11/03/2022	14:03	Snipe	2	upland blanket bog and heath; flushed	CH
SN039	Breeding Red Grouse Survey; T1	11/03/2022	14:13	Snipe	1	heath and upland blanket bog; flushed	CH
SN040	Breeding Red Grouse Survey; T1	11/03/2022	14:18	Snipe	1	upland blanket bog and heath; flushed	CH
SN041	Breeding Red Grouse Survey; T1	11/03/2022	14:38	Snipe	2	heath and upland blanket bog; flushed	CH
SN042	Breeding Red Grouse Survey; T2	11/03/2022	14:57	Snipe	1	upland blanket bog and heath; flushed	CH
SN043	Breeding Red Grouse Survey; T2	11/03/2022	14:57	Snipe	1	upland blanket bog and heath; flushed	CH
SN044	Breeding Red Grouse Survey; T2	11/03/2022	16:42	Snipe	2	upland blanket bog and heath; flying, calling, flushed by merlin	CH
SN045	Breeding Red Grouse Survey; T2	11/03/2022	17:13	Snipe	1	heath and upland blanket bog; flying, flushed	CH
SN046	Breeding Red Grouse Survey; T2	11/03/2022	17:42	Snipe	2	cutover bog; flying	CH
SN047	Breeding Red Grouse Survey; T2	11/03/2022	17:43	Snipe	1	cutover bog; flying	CH
SN048	Breeding Red Grouse Survey; T3	14/03/2022	16:10	Snipe	1	cutover bog and heath; flying	CH
SN049	Breeding Red Grouse Survey; T3	15/03/2022	16:35	Snipe	3	upland blanket bog; flushed	CH
SN050	Breeding Red Grouse Survey; T3	15/03/2022	16:36	Snipe	1	upland blanket bog; flushed	CH
SN051	Breeding Red Grouse Survey; T3	15/03/2022	16:39	Snipe	2	upland blanket bog and heath; flushed	CH
SN052	Breeding Red Grouse Survey; T3	15/03/2022	16:41	Snipe	6	upland blanket bog; flushed	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN053	Breeding Red Grouse Survey; T3	15/03/2022	16:41	Snipe	2	upland blanket bog; flushed	CH
SN054	Hen Harrier Roost Survey; HHVP6	24/03/2022	19:46	Snipe	1	cutover bog; flying, calling	CH
SN055	Hen Harrier Roost Survey; HHVP8	25/03/2022	19:36	Snipe	2	cutover bog; flying, calling	CH
SN056	Hen Harrier Roost Survey; HHVP8	25/03/2022	19:38	Snipe	1	cutover bog; flying, calling	CH
SN057	Hen Harrier Roost Survey; HHVP8	25/03/2022	19:43	Snipe	1	cutover bog; calling	CH
SN059	Hen Harrier Roost Survey; HHVP8	25/03/2022	19:46	Snipe	1	lowland blanket bog; flying, calling	CH
SN060	Hen Harrier Roost Survey; HHVP8	25/03/2022	19:52	Snipe	1	lowland blanket bog; calling	CH
SN061	Hen Harrier Roost Survey; HHVP3	28/03/2022	21:04	Snipe	1	improved agricultural grassland and bogs; flying, calling	CH
SN066	Hen Harrier Roost Survey; HHVP3	28/03/2022	20:40	Snipe	1	upland blanket bog; calling, calling	NS
SN067	Hen Harrier Roost Survey; HHVP3	28/03/2022	20:43	Snipe	1	upland blanket bog; calling, calling	NS
SN068	Hen Harrier Roost Survey; HHVP3	28/03/2022	20:45	Snipe	1	upland blanket bog; calling	NS
SN069	Hen Harrier Roost Survey; HHVP3	28/03/2022	20:47	Snipe	1	upland blanket bog; calling	NS
SN070	Hen Harrier Roost Survey; HHVP3	28/03/2022	20:47	Snipe	1	upland blanket bog; calling	NS
SN071	Hen Harrier Roost Survey; HHVP3	28/03/2022	20:49	Snipe	1	upland blanket bog; calling, calling	NS
SN072	Hen Harrier Roost Survey; HHVP3	28/03/2022	20:50	Snipe	1	upland blanket bog; calling, calling	NS
SN074	Hen Harrier Roost Survey; HHVP3	28/03/2022	20:52	Snipe	1	upland blanket bog; calling, heard calling 8 times in 1ha area between 20:40 and 20:52	NS
SN062	Hen Harrier Roost Survey; HHVP2	31/03/2022	20:48	Snipe	1	upland blanket bog; flying, heard, not seen	NS
SN063	Hen Harrier Roost Survey; HHVP2	31/03/2022	20:50	Snipe	1	upland blanket bog; flying, seen flying, not calling	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN064	Hen Harrier Roost Survey; HHVP2	31/03/2022	21:01	Snipe	1	upland blanket bog; flying, calling	NS
SN065	Vantage Point Survey; VP3	04/04/2022	05:40	Snipe	3	cutover bog; flying, flushed from puddles when driving, offsite	CH
SN075	Breeding Raptor Survey; BR3	22/04/2022	10:19	Snipe	1	cutover bog; flying, flushed	CH
SN076	Breeding Raptor Survey; BR9	29/04/2022	11:47	Snipe	1	cutover bog; flushed	CH
SN077	Breeding Raptor Survey; BR9	29/04/2022	11:50	Snipe	1	cutover bog; flushed	CH
SN078	Breeding Raptor Survey; BR9	29/04/2022	11:50	Snipe	1	cutover bog; flying, calling	CH
SN079	Breeding Raptor Survey; BR10	03/05/2022	16:55	Snipe	1	bogs; calling	CH
SN081	Breeding Raptor Survey; BR6	23/05/2022	10:11	Snipe	1	cutover bog; calling	CH
SN082	Breeding Raptor Survey; BR3	25/05/2022	17:31	Snipe	1	cutover bog; flying	CH
SN083	Breeding Raptor Survey; BR3	25/05/2022	19:48	Snipe	1	cutover bog; calling, heard, not seen	CH
SN084	Breeding Raptor Survey; BR3	25/05/2022	20:16	Snipe	1	cutover bog; calling, stood out in open calling for >30mins	CH
SN087	Breeding Woodcock Survey; WKT2	25/05/2022	22:51	Snipe	1	cutover bog; calling	CH
SN091	Vantage Point Survey; VP7	20/09/2022	13:30	Snipe	1	bogs; flushed	CH
SN092	Vantage Point Survey; VP5	13/10/2022	07:00	Snipe	1	lowland blanket bog; flying, flushed while walking	NS
SN093	Vantage Point Survey; VP3	20/10/2022	07:10	Snipe	1	lowland blanket bog; flushed	NS
SN095	Vantage Point Survey; VP3	20/10/2022	07:11	Snipe	1	lowland blanket bog; flushed	NS
SN096	Vantage Point Survey; VP3	20/10/2022	07:13	Snipe	2	lowland blanket bog; flushed	NS
SN097	Vantage Point Survey; VP3	20/10/2022	07:16	Snipe	1	lowland blanket bog; flushed	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN099	Vantage Point Survey; VP3	20/10/2022	07:16	Snipe	1	lowland blanket bog; flushed	NS
SN098	Vantage Point Survey; VP3	20/10/2022	07:17	Snipe	1	lowland blanket bog; flushed	NS
SN094	Vantage Point Survey; VP3	20/10/2022	17:12	Snipe	1	lowland blanket bog; flushed	NS
SN100	Vantage Point Survey; VP7	26/10/2022	11:01	Snipe	1	conifer plantation; flushed	NS
SN111	Hen Harrier Roost Survey; HHVP8	08/11/2022	17:35	Snipe	2	bogs; flying, calling	NS
SN112	Hen Harrier Roost Survey; HHVP8	08/11/2022	17:50	Snipe	2	bogs; flushed	NS
SN113	Hen Harrier Roost Survey; HHVP8	08/11/2022	17:50	Snipe	1	bogs; flushed	NS
SN115	Hen Harrier Roost Survey; HHVP8	08/11/2022	17:54	Snipe	2	bogs; flushed	NS
SN114	Hen Harrier Roost Survey; HHVP8	08/11/2022	17:56	Snipe	2	bogs; flushed	NS
SN116	Hen Harrier Roost Survey; HHVP3	14/11/2022	17:50	Snipe	6	bogs; flushed	NS
SN101	Hen Harrier Roost Survey; HHVP2	16/11/2022	17:00	Snipe	4	lowland blanket bog; flying and calling	NS
SN102	Hen Harrier Roost Survey; HHVP2	16/11/2022	17:02	Snipe	1	lowland blanket bog; calling and flying	NS
SN103	Hen Harrier Roost Survey; HHVP2	16/11/2022	17:05	Snipe	1	lowland blanket bog; calling and flying	NS
SN117	Hen Harrier Roost Survey; HHVP4	18/11/2022	17:20	Snipe	5	bogs; calling	NS
SN118	Waterbird Distribution and Abundance Survey; Lough Nafullow	06/12/2022	10:00	Snipe	2	bogs; flushed	NS
SN119	Waterbird Distribution and Abundance Survey; Lough Anlaba	06/12/2022	13:00	Snipe	2	bogs; flushed while walking	NS
SN105	Hen Harrier Roost Survey; HHVP8	06/12/2022	17:01	Snipe	4	bogs; flying, flying overhead and calling	EP
SN104	Hen Harrier Roost Survey; HHVP6	07/12/2022	17:02	Snipe	2	bogs; calling, heard calling not seen	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN106	Vantage Point Survey; VP6	05/01/2023	17:40	Snipe	2	improved grassland; flying, calling, flying and calling	EP
SN107	Hen Harrier Roost Survey; HHVP3	23/01/2023	17:51	Snipe	1	bogs; calling, heard, not seen	EP
SN108	Hen Harrier Roost Survey; HHVP1	25/01/2023	17:50	Snipe	1	bogs; flying, calling, flying overhead, calling	EP
SN109	Hen Harrier Roost Survey; HHVP1	25/01/2023	17:55	Snipe	1	bogs; calling, heard, not seen, calling from the ground	EP
SN110	Hen Harrier Roost Survey; HHVP4	01/02/2023	18:02	Snipe	1	bogs; calling, heard, not seen, calling from the ground	EP
SN126	Hen Harrier Roost Survey; HHVP5	06/02/2023	18:00	Snipe	3	bogs; flying, calling	NS
SN120	Hen Harrier Roost Survey; lough minna	09/02/2023	18:16	Snipe	1	bogs; calling, calling at dusk, not seen	EP
SN121	Hen Harrier Roost Survey; lough minna	09/02/2023	18:17	Snipe	1	bogs; calling, calling at dusk, not seen	EP
SN122	Hen Harrier Roost Survey; HHVP2	14/02/2023	18:38	Snipe	1	bogs; calling, heard, not seen	EP
SN123	Hen Harrier Roost Survey; HHVP2	14/02/2023	18:40	Snipe	1	bogs and conifer plantation; flying, disappeared over woodland	EP
SN125	Breeding Red Grouse Survey; Dunowla	16/03/2023	13:30	Snipe	1	bogs; flushed	NS
SN127	Hen Harrier Roost Survey; HHVP3	24/03/2023	19:44	Snipe	1	bogs; calling	EP
SN212	Vantage Point Survey; Lough minna	24/03/2023	19:50	Snipe	1	bogs; flying, heard, not seen	EP
SN124	Hen Harrier Roost Survey; HHVP7	28/03/2023	20:30	Snipe	1	bogs; calling, calling, not seen	EP
SN128	Breeding Raptor Survey; Kilkenny	24/05/2023	17:07	Snipe	1	bogs and conifer plantation; flying	EP
SN130	Breeding Raptor Survey; Lough Easky	16/06/2023	19:27	Snipe	1	bogs and linear woodland/scrub; flying	EP
SN131	Breeding Raptor Survey; Lough Easky	16/06/2023	19:28	Snipe	1	bogs; calling	EP
SN132	Breeding Woodcock Survey; Cooper's Lodge	19/06/2023	23:21	Snipe	1	bogs; calling	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN133	Vantage Point Survey; VP3	26/07/2023	11:25	Snipe	1	bogs; flying	NS
SN134	Hen Harrier Roost Survey; HHVP6	09/10/2023	18:18	Snipe	1	bogs; flying	EP
SN135	Hen Harrier Roost Survey; HHVP6	09/10/2023	18:24	Snipe	1	bogs; flying	EP
SN136	Hen Harrier Roost Survey; HHVP6	09/10/2023	19:23	Snipe	2	bogs; calling, calling, not seen	EP
SN137	Hen Harrier Roost Survey; HHVP6	09/10/2023	19:24	Snipe	1	bogs; calling, calling, not seen	EP
SN138	Hen Harrier Roost Survey; HHVP6	09/10/2023	19:24	Snipe	1	bogs; calling, calling, not seen	EP
SN139	Hen Harrier Roost Survey; HHVP6	09/10/2023	19:30	Snipe	1	bogs; calling, calling, not seen	EP
SN140	Hen Harrier Roost Survey; HHVP2	11/10/2023	19:22	Snipe	2	bogs; calling, 2 snipe heard calling, not seen	EP
SN141	Hen Harrier Roost Survey; HHVP7	18/10/2023	17:00	Snipe	1	bogs; flying, flushed on way to hhvp	EP
SN142	Hen Harrier Roost Survey; HHVP1	19/10/2023	18:16	Snipe	1	bogs; calling	EP
SN143	Hen Harrier Roost Survey; HHVP1	19/10/2023	19:10	Snipe	1	bogs; calling	EP
SN144	Hen Harrier Roost Survey; HHVP1	19/10/2023	19:11	Snipe	1	bogs; calling, not seen	EP
SN145	Hen Harrier Roost Survey; HHVP8	24/10/2023	18:56	Snipe	5	bogs; calling, snipe calling to each other	EP
SN146	Hen Harrier Roost Survey; HHVP5	25/10/2023	18:42	Snipe	1	bogs; calling, bird not seen	EP
SN147	Hen Harrier Roost Survey; HHVP5	25/10/2023	18:45	Snipe	1	bogs; calling, calling, not seen	EP
SN148	Hen Harrier Roost Survey; HHVP5	25/10/2023	18:53	Snipe	1	bogs; calling, calling, not seen	EP
SN149	Vantage Point Survey; VP3	09/11/2023	06:31	Snipe	1	bogs; flushed	NS
SN150	Vantage Point Survey; VP3	09/11/2023	06:31	Snipe	1	bogs; flushed	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN151	Vantage Point Survey; VP3	09/11/2023	06:32	Snipe	1	bogs; flushed	NS
SN152	Vantage Point Survey; VP3	09/11/2023	06:37	Snipe	1	bogs; flushed	NS
SN153	Vantage Point Survey; VP3	24/01/2024	07:30	Snipe	1	bogs; flying	NS
SN154	Hen Harrier Roost Survey; Dunowla	24/01/2024	14:31	Snipe	1	bogs; flying, calling, flushed	EP
SN155	Hen Harrier Roost Survey; Crowagh	24/01/2024	17:46	Snipe	2	bogs; flying, calling	EP
SN156	Hen Harrier Roost Survey; white rock	07/02/2024	16:10	Snipe	1	upland blanket bog; flushed	AOD
SN157	Hen Harrier Roost Survey; Dunowla	07/02/2024	17:45	Snipe	1	bogs; flying	EP
SN158	Waterbird Distribution and Abundance Survey; Crowagh	09/02/2024	14:36	Snipe	1	bogs; flushed	NS
SN159	Hen Harrier Roost Survey; dunowla	15/02/2024	18:31	Snipe	1	bogs; calling, calling not seen	EP
SN160	Hen Harrier Roost Survey; dunowla	15/02/2024	18:31	Snipe	1	bogs; calling, calling, not seen	EP
SN161	Vantage Point Survey; dunowla	16/02/2024	13:17	Snipe	1	wet grassland and conifer plantation; flying, calling, flushed off ground	EP
SN162	Hen Harrier Roost Survey; dunowla	20/02/2024	18:39	Snipe	14	bogs; flying, flushed	EP
SN163	Breeding Red Grouse Survey; dunowla	22/02/2024	11:57	Snipe	1	bogs; feathers	EP
SN164	Breeding Red Grouse Survey; dunowla	22/02/2024	13:16	Snipe	1	cutover bog; flying, flushed	EP
SN165	Breeding Red Grouse Survey; dunowla	22/02/2024	13:26	Snipe	2	bogs; flying, calling, flushed	EP
SN166	Breeding Red Grouse Survey; dunowla	22/02/2024	13:34	Snipe	1	bogs; flying, calling, flushed	EP
SN167	Breeding Red Grouse Survey; dunowla	22/02/2024	14:39	Snipe	1	bogs; flying, calling, flushed	EP
SN168	Breeding Red Grouse Survey; dunowla	22/02/2024	14:56	Snipe	1	bogs; flying, calling	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN169	Breeding Red Grouse Survey; dunowla	22/02/2024	16:05	Snipe	1	bogs; flying, flushed	EP
SN170	Breeding Red Grouse Survey; dunowla	22/02/2024	16:16	Snipe	3	bogs; flying	EP
SN171	Breeding Red Grouse Survey; Dunneill	23/02/2024	10:49	Snipe	1	bogs; flying, flushed	EP
SN172	Breeding Red Grouse Survey; dunowla	23/02/2024	11:42	Snipe	1	bogs; flying, calling, flushed	EP
SN173	Breeding Red Grouse Survey; dunowla	23/02/2024	11:46	Snipe	1	bogs; flying, calling, flushed	EP
SN174	Breeding Red Grouse Survey; dunowla	23/02/2024	11:57	Snipe	1	bogs and conifer plantation; flying, calling, flushed	EP
SN175	Breeding Red Grouse Survey; dunowla	23/02/2024	12:15	Snipe	1	bogs; flying, calling, flushed	EP
SN176	Breeding Red Grouse Survey; Kings Mountain	26/02/2024	13:43	Snipe	1	bogs; flying, calling, flushed	EP
SN177	Breeding Red Grouse Survey; Kings Mountain	26/02/2024	14:04	Snipe	1	bogs; flying, calling, flushed	EP
SN178	Breeding Red Grouse Survey; Kings Mountain	26/02/2024	15:24	Snipe	1	bogs; calling, flying, flushed	EP
SN179	Breeding Red Grouse Survey; Kings Mountain	26/02/2024	15:48	Snipe	2	bogs; flying, calling, flushed	EP
SN180	Breeding Red Grouse Survey; Kings Mountain	26/02/2024	16:01	Snipe	1	bogs; flying, calling, flushed	EP
SN181	Breeding Red Grouse Survey; Kings Mountain	26/02/2024	16:51	Snipe	1	bogs; flying, calling, flushed	EP
SN182	Breeding Red Grouse Survey; trasgarve	27/02/2024	10:16	Snipe	1	bogs; flying, calling, flushed	EP
SN183	Breeding Red Grouse Survey; Easky	27/02/2024	11:06	Snipe	1	bogs; flying, calling	EP
SN184	Breeding Red Grouse Survey; Easky	27/02/2024	12:35	Snipe	1	bogs and conifer plantation; flying, calling, flushed	EP
SN185	Breeding Red Grouse Survey; Easky	27/02/2024	13:21	Snipe	2	bogs and conifer plantation; flying, calling, flushed	EP
SN186	Breeding Red Grouse Survey; Easky	27/02/2024	13:36	Snipe	1	bogs; flying, calling, flushed	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN188	Hen Harrier Roost Survey; HHVP1	13/03/2024	19:10	Snipe	2	bogs; calling	NS
SN189	Hen Harrier Roost Survey; HHVP1	13/03/2024	19:15	Snipe	1	bogs; calling	NS
SN191	Vantage Point Survey; VP3	10/04/2024	21:34	Snipe	1	bogs; flushed	NS
SN192	Vantage Point Survey; VP3	10/04/2024	21:35	Snipe	1	bogs; flushed	NS
SN193	Vantage Point Survey; VP3	10/04/2024	21:37	Snipe	1	bogs; flushed	NS
SN194	Vantage Point Survey; VP3	10/04/2024	21:41	Snipe	1	bogs; flushed	NS
SN198	Vantage Point Survey; VP1	23/05/2024	04:24	Snipe	1	bogs; flushed	NS
SN199	Vantage Point Survey; VP1	23/05/2024	04:30	Snipe	1	bogs; flushed	NS
SN197	Breeding Raptor Survey; BR12	29/05/2024	11:40	Snipe	1	bogs; flushed, moved from br	NS
SN200	Breeding Woodcock Survey; WKT2	21/06/2024	23:15	Snipe	4	bogs; calling	NS
SN201	Vantage Point Survey; VP3	10/09/2024	06:06	Snipe	1	bogs; flushed	NS
SN202	Vantage Point Survey; VP1	01/10/2024	13:35	Snipe	1	bogs; flushed	NS
SN203	Vantage Point Survey; VP1	11/11/2024	07:25	Snipe	1	bogs; flushed	NS
SN204	Vantage Point Survey; VP1	11/11/2024	07:26	Snipe	1	bogs; flushed	NS
SN206	Vantage Point Survey; VP1	29/01/2025	07:22	Snipe	1	bogs; flushed	NS
SN205	Vantage Point Survey; VP1	29/01/2025	07:24	Snipe	1	bogs; flushed	NS
SN207	Vantage Point Survey; VP8	03/03/2025	19:16	Snipe	1	bogs; flushed	NS
SN209	Vantage Point Survey; VP8	10/03/2025	05:50	Snipe	1	bogs; flushed	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN210	Vantage Point Survey; VP8	10/03/2025	05:52	Snipe	1	bogs; flushed	NS
SN211	Vantage Point Survey; VP8	10/03/2025	05:55	Snipe	1	bogs; flushed	NS
SN208	Vantage Point Survey; VP1	26/03/2025	05:20	Snipe	1	bogs; flushed	NS

Table 7 - 4 - 62 Snipe vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SN001	VP2	28/07/2021	17:43	Snipe	1	25	0	25	NA	0	NA	0	0	NA	upland blanket bog; wide swooping flight over bog with alarm calls	NM
SN002	VP1	07/09/2021	15:23	Snipe	1	80	80	0	NA	0	NA	0	0	NA	semi-natural grassland, improved agricultural grassland and bogs; flying , flushed from upland grassland - flew low and rapidly downhill to south-east	NM
SN003	VP2	10/09/2021	20:30	Snipe	2	45	0	45	NA	0	NA	0	0	NA	upland blanket bog, mixed conifer woodland and scrub; flying and calling over bog and forestry	NM
SN004	VP3	28/09/2021	19:35	Snipe	2	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, at least two birds heard calling for 10 minute period	CR
SN005	VP7	29/09/2021	14:45	Snipe	8	141	0	NA	15	NA	80	NA	NA	46	bogs and conifer plantation; flying, flock of 8 birds heading west	CR
SN006	VP7	29/09/2021	18:36	Snipe	16	96	10	NA	18	NA	68	NA	NA	0	upland blanket bog; flying, calling, flushed off the bog near vp, flock of 16 initially observed heading southeast, before heading north. descended into bog	CR
SN007	VP4	30/09/2021	18:11	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
SN008	VP1	26/10/2021	08:09	Snipe	4	15	10	NA	5	NA	0	NA	NA	0	cutover bog; flying	CH
SN009	VP1	26/10/2021	08:58	Snipe	1	10	10	NA	0	NA	0	NA	NA	0	cutover bog; flying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SN010	VP5	27/10/2021	07:27	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, heard, not seen	CH
SN011	VP5	27/10/2021	07:37	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, heard, not seen	CH
SN012	VP5	27/10/2021	07:45	Snipe	2	30	0	NA	30	NA	0	NA	NA	0	upland blanket bog; flying, calling	CH
SN013	VP5	27/10/2021	12:55	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, flushed by kestrel	CH
SN014	VP6	28/10/2021	07:29	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; calling, heard, not seen	CH
SN015	VP2	04/11/2021	15:45	Snipe	1	20	20	0	NA	0	NA	0	0	NA	upland blanket bog; flushed by hen harrier	CH
SN016	VP2	04/11/2021	17:40	Snipe	1	-	-	-	NA	-	NA	-	-	NA	upland blanket bog; calling, heard, not seen	CH
SN017	VP5	12/11/2021	17:02	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, calling, heard, not seen	CH
SN018	VP5	12/11/2021	17:05	Snipe	1	30	30	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, calling	CH
SN019	VP5	12/11/2021	17:18	Snipe	2	180	180	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, calling	CH
SN020	VP1	18/11/2021	17:07	Snipe	2	20	20	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, calling	CH
SN021	VP1	18/11/2021	17:12	Snipe	2	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, calling, heard, not seen	CH
SN022	VP1	18/11/2021	17:19	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, calling, heard, not seen	CH
SN023	VP1	18/11/2021	17:20	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, calling, heard, not seen	CH
SN024	VP1	18/11/2021	17:22	Snipe	2	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, calling, heard, not seen	CH
SN025	VP8	22/11/2021	17:11	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, calling, heard, not seen	CH
SN026	VP8	22/11/2021	17:19	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; flying, calling, heard, not seen	CH
SN027	VP7	29/11/2021	07:47	Snipe	2	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; calling, flying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SN028	VP7	29/11/2021	07:51	Snipe	1	20	20	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, calling	CH
SN029	VP3	13/12/2021	12:20	Snipe	1	20	0	NA	20	NA	0	NA	NA	0	upland blanket bog; foraging, flying, being chased by merlin	CH
SN030	VP3	15/12/2021	07:40	Snipe	1	15	15	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, flushed by walking	CH
SN031	VP8	16/12/2021	08:33	Snipe	2	45	45	0	NA	0	NA	0	0	NA	bogs and heath; flying, flushed from upland bog	NM
SN032	VP1	10/01/2022	17:28	Snipe	1	10	10	NA	0	NA	0	NA	NA	0	upland blanket bog; calling, flying, heard, not seen	CH
SN033	VP1	10/01/2022	17:30	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	upland blanket bog; calling, flying, heard, not seen	CH
SN034	VP8	11/01/2022	11:50	Snipe	2	70	50	20	NA	0	NA	0	0	NA	upland blanket bog; flying, flushed from bog	NM
SN035	VP3	18/01/2022	17:34	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, calling	CH
SN036	VP3	18/01/2022	17:40	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	upland blanket bog; calling, heard, not seen	CH
SN037	VP3	18/01/2022	17:43	Snipe	1	10	10	NA	0	NA	0	NA	NA	0	upland blanket bog; flying, calling	CH
SN038	VP3	18/01/2022	17:45	Snipe	1	10	0	NA	10	NA	0	NA	NA	0	upland blanket bog; flying, calling	CH
SN039	VP2	20/01/2022	17:34	Snipe	1	20	20	0	NA	0	NA	0	0	NA	upland blanket bog; flying	CH
SN040	VP2	20/01/2022	17:40	Snipe	1	20	0	20	NA	0	NA	0	0	NA	upland blanket bog; flying and calling	CH
SN041	VP2	20/01/2022	17:42	Snipe	1	15	0	15	NA	0	NA	0	0	NA	upland blanket bog; flying and calling	CH
SN042	VP2	20/01/2022	17:45	Snipe	2	10	10	0	NA	0	NA	0	0	NA	upland blanket bog; flying and calling	CH
SN043	VP1	04/02/2022	07:35	Snipe	1	30	0	NA	30	NA	0	NA	NA	0	upland blanket bog; flying, calling	CH
SN044	VP1	02/03/2022	13:47	Snipe	1	9	9	NA	0	NA	0	NA	NA	0	upland blanket bog; flying	NS
SN045	VP2	23/03/2022	19:23	Snipe	1	16	8	8	NA	0	NA	0	0	NA	upland blanket bog; flying	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SN046	VP2	23/03/2022	19:25	Snipe	1	-	-	-	NA	-	NA	-	-	NA	upland blanket bog; calling	NS
SN047	VP5	05/04/2022	05:56	Snipe	3	10	10	NA	0	NA	0	NA	NA	0	cutover bog and heath; flying, calling	CH
SN048	VP4	12/04/2022	05:42	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	heath and bogs; singing, continually singing from 05:40-05:55am	CH
SN049	VP4	12/04/2022	05:49	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	heath and bogs; singing	CH
SN051	VP3	04/05/2022	20:45	Snipe	5	120	0	NA	0	NA	120	NA	NA	0	lowland blanket bog and cutover bog; flying, calling	CH
SN052	VP3	04/05/2022	20:47	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling, heard, not seen	CH
SN054	VP3	04/05/2022	21:40	Snipe	1	30	0	NA	0	NA	30	NA	NA	0	cutover bog; flying, calling	CH
SN055	VP3	04/05/2022	21:41	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	lowland blanket bog; calling, heard, not seen	CH
SN056	VP3	04/05/2022	21:42	Snipe	1	20	0	NA	0	NA	20	NA	NA	0	cutover bog; flying, calling	CH
SN060	VP3	04/05/2022	21:53	Snipe	2	20	0	NA	0	NA	20	NA	NA	0	cutover bog; flying, calling	CH
SN061	VP3	04/05/2022	21:55	Snipe	1	30	0	NA	0	NA	30	NA	NA	0	bogs; flying, calling	CH
SN065	VP3	04/05/2022	22:05	Snipe	1	15	0	NA	0	NA	15	NA	NA	0	bogs; flying, calling	CH
SN067	VP3	04/05/2022	22:11	Snipe	1	10	0	NA	0	NA	10	NA	NA	0	bogs; flying, calling	CH
SN068	VP5	22/08/2022	12:30	Snipe	1	75	35	NA	0	NA	40	NA	NA	0	bogs; flying	CH
SN069	VP2	04/10/2022	13:30	Snipe	1	36	5	10	NA	21	NA	0	0	NA	lowland blanket bog and conifer plantation; flying, flushed	NS
SN070	VP2	18/10/2022	12:10	Snipe	1	5	5	0	NA	0	NA	0	0	NA	upland blanket bog; flying	NS
SN071	VP6	22/11/2022	14:23	Snipe	1	12	12	NA	0	NA	0	NA	NA	0	bogs; flying, flushed	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SN072	VP1	24/11/2022	14:01	Snipe	1	11	3	NA	8	NA	0	NA	NA	0	bogs and conifer plantation; flying, flew after being flushed	EP
SN073	VP1	24/11/2022	14:05	Snipe	2	15	15	NA	0	NA	0	NA	NA	0	bogs and conifer plantation; flying, flying after being flushed	EP
SN074	VP1	24/11/2022	14:11	Snipe	2	14	4	NA	10	NA	0	NA	NA	0	bogs and conifer plantation; flying, flying after being flushed	EP
SN075	VP1	24/11/2022	14:22	Snipe	3	17	3	NA	11	NA	3	NA	NA	0	bogs and conifer plantation; flying, flying after being flushed	EP
SN076	VP1	24/11/2022	14:28	Snipe	3	19	4	NA	15	NA	0	NA	NA	0	bogs and conifer plantation; flying, flying after being flushed	EP
SN077	VP4	25/11/2022	11:08	Snipe	1	4	4	NA	0	NA	0	NA	NA	0	bogs; flying, flushed	EP
SN078	VP4	25/11/2022	11:10	Snipe	1	12	12	NA	0	NA	0	NA	NA	0	bogs; flying, flushed	EP
SN079	VP3	28/11/2022	17:06	Snipe	3	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen	EP
SN080	VP1	13/12/2022	10:11	Snipe	1	5	2	NA	3	NA	0	NA	NA	0	bogs; flying	EP
SN081	VP1	13/12/2022	12:21	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen	EP
SN082	VP6	20/12/2022	12:58	Snipe	1	49	2	NA	20	NA	27	NA	NA	0	improved grassland; flying	EP
SN083	VP3	13/01/2023	13:02	Snipe	1	7	7	NA	0	NA	0	NA	NA	0	bogs; flying, flushed by hen harrier	EP
SN084	VP7	24/01/2023	17:55	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen	EP
SN085	VP1	26/01/2023	17:44	Snipe	4	6	0	NA	0	NA	6	NA	NA	0	bogs; flying, 4 snipe flying overhead and calling at dusk	EP
SN086	VP1	26/01/2023	17:46	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, calling from ground at dusk, not seen	EP
SN087	VP6	27/01/2023	11:06	Snipe	1	7	7	NA	0	NA	0	NA	NA	0	bogs; flying, flushed	EP
SN088	VP1	14/02/2023	07:41	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen	EP
SN089	VP1	14/02/2023	09:16	Snipe	1	65	5	NA	10	NA	50	NA	NA	0	bogs and conifer plantation; flying	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SN090	VP1	14/02/2023	09:53	Snipe	1	52	2	NA	10	NA	40	NA	NA	0	conifer plantation, improved grassland and bogs; flying, landed in bog	EP
SN091	VP7	15/02/2023	08:11	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen at dawn	EP
SN092	VP8	03/03/2023	18:36	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen	EP
SN093	VP1	10/10/2023	14:40	Snipe	1	71	23	NA	27	NA	21	NA	NA	0	cutover bog; flying/calling	CR
SN094	VP1	10/10/2023	16:02	Snipe	1	6	6	NA	0	NA	0	NA	NA	0	cutover bog; flying/calling	CR
SN095	VP1	10/10/2023	19:14	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
SN096	VP3	11/10/2023	14:32	Snipe	1	20	20	NA	0	NA	0	NA	NA	0	cutover bog; flying/calling	CR
SN097	VP3	11/10/2023	18:29	Snipe	11	130	8	NA	17	NA	105	NA	NA	0	cutover bog; flying/calling	CR
SN098	VP3	11/10/2023	18:34	Snipe	2	39	3	NA	8	NA	28	NA	NA	0	cutover bog; flying/calling	CR
SN099	VP3	11/10/2023	19:13	Snipe	4	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
SN100	VP3	11/10/2023	19:13	Snipe	2	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
SN101	VP3	11/10/2023	19:14	Snipe	5	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
SN102	VP3	11/10/2023	19:15	Snipe	2	32	2	NA	5	NA	25	NA	NA	0	cutover bog; flying/calling	CR
SN103	VP3	11/10/2023	19:17	Snipe	3	46	5	NA	4	NA	37	NA	NA	0	cutover bog; flying/calling	CR
SN104	VP3	11/10/2023	19:18	Snipe	2	25	7	NA	18	NA	0	NA	NA	0	cutover bog; flying/calling	CR
SN105	VP3	11/10/2023	19:23	Snipe	2	27	1	NA	4	NA	22	NA	NA	0	cutover bog; flying/calling	CR
SN106	VP3	11/10/2023	19:25	Snipe	1	26	0	NA	0	NA	26	NA	NA	0	cutover bog; flying/calling	CR

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SN107	VP3	11/10/2023	19:32	Snipe	3	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
SN108	VP3	11/10/2023	19:45	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
SN109	VP3	11/10/2023	19:58	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	cutover bog; calling	CR
SN110	VP2	07/11/2023	14:25	Snipe	1	15	6	0	NA	0	NA	9	0	NA	bogs; flying, flushed up by hen harrier	EP
SN111	VP5	08/11/2023	10:39	Snipe	1	15	10	NA	5	NA	0	NA	NA	0	bogs; flying	NS
SN112	VP1	22/11/2023	07:10	Snipe	2	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	NS
SN113	VP1	22/11/2023	07:15	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	NS
SN114	VP1	22/11/2023	07:30	Snipe	1	10	10	NA	0	NA	0	NA	NA	0	bogs; flying	NS
SN115	VP6	12/12/2023	14:20	Snipe	1	36	0	NA	36	NA	0	NA	NA	0	improved grassland and wet grassland; flying	EP
SN116	VP7	14/12/2023	13:33	Snipe	2	53	1	NA	2	NA	50	NA	NA	0	bogs; flying, flying and then dove to ground	EP
SN117	VP1	14/12/2023	16:46	Snipe	1	15	5	NA	10	NA	0	NA	NA	0	bogs; flying	NS
SN118	VP1	23/01/2024	07:32	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	NS
SN119	VP5	23/01/2024	08:11	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	EP
SN120	VP7	24/01/2024	10:05	Snipe	1	27	2	NA	2	NA	23	NA	NA	0	bogs; flying, flushed by hen harrier	EP
SN121	VP5	13/02/2024	13:30	Snipe	1	9	9	NA	0	NA	0	NA	NA	0	bogs; flying	NS
SN122	VP7	16/02/2024	17:36	Snipe	2	20	1	NA	1	NA	18	NA	NA	0	bogs; flying, landed in bog	EP
SN123	VP1	21/02/2024	17:50	Snipe	1	14	14	NA	0	NA	0	NA	NA	0	bogs; flying	NS
SN124	VP2	22/02/2024	18:40	Snipe	1	8	8	NA	0	NA	0	NA	NA	0	bogs; flushed	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SN125	VP1	07/03/2024	07:55	Snipe	1	10	5	NA	5	NA	0	NA	NA	0	bogs; flying	NS
SN126	VP6	14/03/2024	06:18	Snipe	2	22	0	NA	22	NA	0	NA	NA	0	improved agricultural grassland, wet grassland and bogs; flying, calling	EP
SN127	VP6	14/03/2024	20:44	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; calling	EP
SN128	VP2	25/03/2024	05:30	Snipe	1	10	5	NA	5	NA	0	NA	NA	0	bogs; flushed	NS
SN129	VP3	26/03/2024	05:25	Snipe	2	10	5	NA	5	NA	0	NA	NA	0	bogs; flushed	NS
SN130	VP2	15/04/2024	15:09	Snipe	1	10	10	NA	0	NA	0	NA	NA	0	bogs; flushed	NS
SN131	VP2	15/04/2024	21:41	Snipe	1	4	4	NA	0	NA	0	NA	NA	0	bogs; flushed	NS
SN132	VP8	18/04/2024	21:40	Snipe	1	3	3	NA	0	NA	0	NA	NA	0	bogs; flushed	NS
SN133	VP8	18/04/2024	21:43	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	bogs; flushed	NS
SN134	VP8	18/04/2024	21:49	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	bogs; flushed	NS
SN135	VP8	18/04/2024	21:52	Snipe	1	4	4	NA	0	NA	0	NA	NA	0	bogs; flushed	NS
SN136	VP7	24/04/2024	15:30	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	bogs; flushed	NS
SN137	VP7	24/04/2024	16:00	Snipe	1	10	5	NA	5	NA	0	NA	NA	0	bogs; flushed	NS
SN138	VP7	24/04/2024	19:00	Snipe	1	6	6	NA	0	NA	0	NA	NA	0	bogs; flushed	NS
SN139	VP3	13/05/2024	04:40	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	NS
SN140	VP3	13/05/2024	04:42	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	NS
SN141	VP3	13/05/2024	04:45	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SN142	VP2	24/05/2024	04:25	Snipe	1	6	6	NA	0	NA	0	NA	NA	0	bogs; flushed	NS
SN144	VP3	07/08/2024	13:30	Snipe	1	10	5	NA	5	NA	0	NA	NA	0	bogs; flushed	NS
SN145	VP8	25/11/2024	16:25	Snipe	1	7	7	NA	0	NA	0	NA	NA	0	bogs; flying	NS
SN146	VP6	27/11/2024	16:29	Snipe	1	8	8	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	NS
SN147	VP8	30/11/2024	07:20	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	bogs; flushed	NS
SN148	VP8	30/11/2024	07:22	Snipe	1	6	6	NA	0	NA	0	NA	NA	0	bogs; flushed	NS
SN149	VP1	03/12/2024	17:00	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	bogs; flying	NS
SN150	VP1	03/12/2024	17:05	Snipe	2	6	6	NA	0	NA	0	NA	NA	0	bogs; calling	NS
SN151	VP6	04/12/2024	16:45	Snipe	1	6	6	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	NS
SN152	VP8	10/12/2024	16:20	Snipe	2	7	7	NA	0	NA	0	NA	NA	0	bogs; flying	NS
SN153	VP8	10/12/2024	16:32	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	bogs; flying	NS
SN154	VP8	10/12/2024	16:40	Snipe	2	5	5	NA	0	NA	0	NA	NA	0	bogs; flying	NS
SN155	VP6	10/12/2024	16:40	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	NS
SN156	VP8	17/01/2025	08:02	Snipe	1	15	15	NA	0	NA	0	NA	NA	0	bogs; flushed, alarming	NM
SN157	VP8	17/01/2025	13:15	Snipe	1	20	10	NA	10	NA	0	NA	NA	0	bogs; flushed, alarming	NM
SN158	VP2	25/02/2025	18:40	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	NS
SN159	VP2	25/02/2025	18:45	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	NS
SN160	VP8	03/03/2025	18:05	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	bogs; calling	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SN161	VP8	03/03/2025	18:20	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	bogs; calling	NS
SN162	VP8	03/03/2025	18:30	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	bogs; calling	NS
SN163	VP8	03/03/2025	18:50	Snipe	1	5	5	NA	0	NA	0	NA	NA	0	bogs; calling	NS
SN164	VP8	10/03/2025	06:02	Snipe	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	NS
SN165	VP8	10/03/2025	06:03	Snipe	2	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	NS
SN166	VP8	10/03/2025	06:04	Snipe	2	-	-	NA	-	NA	-	NA	NA	-	bogs; calling	NS

Table 7 - 4 - 63 Snipe winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SN001	03/11/2021	12:00	-	Snipe	1	upland blanket bog; flushed, flushed while walking (wintering)	CH
SN002	05/11/2021	12:24	-	Snipe	1	upland blanket bog and cutover bog; flushed, flushed while walking (wintering)	CH
SN003	05/11/2021	12:30	-	Snipe	1	upland blanket bog and cutover bog; flushed, flushed while walking (wintering)	CH
SN004	05/11/2021	12:57	-	Snipe	1	upland blanket bog and cutover bog; flushed, flushed while walking (wintering)	CH
SN005	23/11/2021	11:00	-	Snipe	1	upland blanket bog; flying, flushed (wintering)	CH
SN006	01/12/2021	14:27	-	Snipe	1	upland blanket bog; flying, flushed (wintering)	CH
SN007	08/12/2021	13:25	-	Snipe	1	cutover bog; flying, flushed (wintering)	CH
SN008	19/01/2022	11:37	-	Snipe	1	cutover bog; flying, calling, flushed by walking (wintering)	CH
SN009	06/10/2022	14:13	-	Snipe	1	lowland blanket bog; flying (wintering)	NS

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SN010	10/02/2023	12:30	-	Snipe	1	bogs; flushed (wintering)	NS
SN011	10/02/2023	12:40	-	Snipe	1	bogs; flushed (wintering)	NS
SN012	10/02/2023	12:52	-	Snipe	1	bogs; flushed (wintering)	NS
SN013	10/02/2023	13:40	-	Snipe	1	bogs; flushed (wintering)	NS
SN014	21/03/2023	14:47	-	Snipe	2	bogs and wet pedunculate oak-ash woodland; flying, flew away after being flushed (wintering)	EP
SN015	21/03/2023	14:48	-	Snipe	1	bogs; flying, flew away after being flushed (wintering)	EP
SN016	09/10/2023	14:40	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN017	09/10/2023	14:41	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN018	09/10/2023	14:41	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN019	09/10/2023	14:49	-	Snipe	1	bogs; feathers, snipe feathers, no bird seen (wintering)	EP
SN020	09/10/2023	14:58	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN021	09/10/2023	15:07	-	Snipe	1	bogs; calling, responding to golden plover which was flying (wintering)	EP
SN022	09/10/2023	15:43	-	Snipe	1	bogs; flying (wintering)	EP
SN023	09/10/2023	15:44	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN024	09/10/2023	15:44	-	Snipe	9	bogs; flying, flushed (wintering)	EP
SN025	11/10/2023	13:38	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN026	11/10/2023	13:39	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN027	11/10/2023	13:56	-	Snipe	1	bogs; flying, flushed (wintering)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SN028	11/10/2023	14:11	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN029	11/10/2023	14:45	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN030	11/10/2023	15:23	-	Snipe	1	bogs; flushed (wintering)	EP
SN031	12/10/2023	16:21	-	Snipe	1	bogs and conifer plantation; flying, flushed (wintering)	EP
SN032	08/11/2023	13:24	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN033	08/11/2023	13:49	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN034	08/11/2023	14:56	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN035	14/11/2023	13:01	-	Snipe	2	bogs; flying, flushed (wintering)	EP
SN036	14/11/2023	13:02	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN037	14/11/2023	13:02	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN038	14/11/2023	13:03	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN039	14/11/2023	13:51	-	Snipe	1	bogs; flying (wintering)	EP
SN040	14/11/2023	14:04	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN041	14/11/2023	14:17	-	Snipe	1	bogs; flying (wintering)	EP
SN042	14/11/2023	14:45	-	Snipe	1	bogs; flying (wintering)	EP
SN043	14/11/2023	14:50	-	Snipe	1	bogs and conifer plantation; flying (wintering)	EP
SN044	14/11/2023	14:56	-	Snipe	1	bogs and conifer plantation; flying (wintering)	EP
SN045	14/11/2023	14:59	-	Snipe	1	bogs; flying, flushed (wintering)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SN046	21/11/2023	11:44	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN047	21/11/2023	12:18	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN048	21/11/2023	12:21	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN049	22/11/2023	13:07	-	Snipe	1	bogs and conifer plantation; flying, flushed (wintering)	EP
SN050	22/11/2023	13:07	-	Snipe	2	bogs and conifer plantation; flying, flying and calling (wintering)	EP
SN051	22/11/2023	13:10	-	Snipe	1	bogs and conifer plantation; flying, flushed (wintering)	EP
SN052	22/11/2023	13:15	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN053	23/11/2023	12:06	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN054	11/01/2024	12:32	-	Snipe	1	bogs and conifer plantation; flying (wintering)	EP
SN055	16/01/2024	11:43	-	Snipe	1	bogs; flying, flushed (wintering)	EP
SN056	15/03/2024	16:30	-	Snipe	1	upland blanket bog; flying, flushed (suitable nesting habitat; possible breeder)	AOD
SN057	15/03/2024	16:44	-	Snipe	1	upland blanket bog; flying, flushed (suitable nesting habitat; possible breeder)	AOD
SN058	20/03/2024	12:41	-	Snipe	1	upland blanket bog; flying, flushed (suitable nesting habitat; possible breeder)	AOD
SN059	20/03/2024	13:06	-	Snipe	1	upland blanket bog; flying, flushed (suitable nesting habitat; possible breeder)	AOD
SN060	20/03/2024	13:20	-	Snipe	1	upland blanket bog; flying, flyin (suitable nesting habitat; possible breeder)	AOD
SN061	20/03/2024	16:55	-	Snipe	1	upland blanket bog; flying, flushed (suitable nesting habitat; possible breeder)	AOD
SN062	22/03/2024	16:00	-	Snipe	2	bogs; flushed (wintering)	NS

Table 7 - 4 - 64 Snipe breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SN001	07/04/2022	14:46	-	Snipe	3	cutover bog; flying, calling, t1, flushed (suitable nesting habitat; possible breeder)	CH
SN002	07/04/2022	16:24	-	Snipe	1	lowland blanket bog; flying, calling, t1, flushed (suitable nesting habitat; possible breeder)	CH
SN003	07/04/2022	17:15	-	Snipe	1	bogs; flying, calling, t1, flushed (suitable nesting habitat; possible breeder)	CH
SN004	11/04/2022	15:21	-	Snipe	1	heath and bogs; flying, t3, flushed (suitable nesting habitat; possible breeder)	CH
SN005	25/04/2022	11:47	-	Snipe	1	heath; flying, t7, flushed (suitable nesting habitat; possible breeder)	CH
SN006	04/05/2022	16:22	-	Snipe	1	cutover bog; flushed, Crowagh (suitable nesting habitat; possible breeder)	CH
SN007	02/06/2022	16:08	-	Snipe	1	cutover bog; calling (singing male; possible breeder)	CH
SN011	30/06/2022	10:13	-	Snipe	1	cutover bog; calling (singing male; possible breeder)	CH
SN012	15/07/2022	13:52	-	Snipe	1	bogs and semi-natural grassland; calling, heard, not seen (singing male; possible breeder)	CH
SN013	19/07/2022	08:39	-	Snipe	1	cutover bog; calling (singing male; possible breeder)	CH
SN014	25/04/2023	20:22	-	Snipe	2	bogs; flying (suitable nesting habitat; possible breeder)	EP
SN015	27/04/2023	13:04	-	Snipe	1	bogs; flying, flushed and flew into cover (suitable nesting habitat; possible breeder)	EP
SN016	27/04/2023	14:11	-	Snipe	1	bogs; flushed, flushed and flew away (suitable nesting habitat; possible breeder)	EP
SN017	03/05/2023	16:00	-	Snipe	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
SN018	17/05/2023	15:34	-	Snipe	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
SN019	19/05/2023	14:29	-	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	EP
SN020	01/06/2023	14:14	-	Snipe	1	bogs; calling, heard, not seen (suitable nesting habitat; possible breeder)	EP
SN022	28/06/2023	17:33	-	Snipe	1	bogs; flying (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SN023	11/07/2023	15:14	-	Snipe	1	bogs, improved grassland and conifer plantation; flying (suitable nesting habitat; possible breeder)	EP
SN024	12/07/2023	12:51	-	Snipe	1	bogs; flying, flushed during walkover (suitable nesting habitat; possible breeder)	EP
SN025	17/04/2024	11:50	T2	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN026	17/04/2024	13:05	T2	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN027	17/04/2024	17:25	T8	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN028	22/04/2024	12:50	T1	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN029	22/04/2024	17:00	T3	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN030	22/04/2024	17:10	T3	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN031	29/04/2024	12:30	T6	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN032	29/04/2024	12:40	T6	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN033	07/05/2024	15:40	T7	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN034	21/05/2024	11:15	T1	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN035	21/05/2024	11:30	T1	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN036	21/05/2024	12:33	T1	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN037	21/05/2024	12:35	T1	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN038	21/05/2024	14:30	T8	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN039	19/06/2024	16:32	T3	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN040	19/06/2024	18:30	T3	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SN041	20/06/2024	15:30	T5	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS
SN042	30/07/2024	17:05	T4	Snipe	1	bogs; flushed (suitable nesting habitat; possible breeder)	NS

Table 7 - 4 - 65 Snipe waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN001	8km survey radius	21/09/2021	13:40	Snipe	1	upland blanket bog and improved agricultural grassland; flushed from boggy grassland,	NM
SN002	8km survey radius	22/09/2021	08:49	Snipe	1	upland blanket bog and cutover bog; flushed from wet boggy fringes of bog track,	NM
SN003	8km survey radius	22/09/2021	13:19	Snipe	1	upland blanket bog; flushed from bog,	NM
SN004	8km survey radius	07/10/2021	15:08	Snipe	8	upland blanket bog; flying,	AOD
SN005	8km survey radius	07/10/2021	17:28	Snipe	1	lowland blanket bog; flying,	AOD
SN006	8km survey radius	07/10/2021	17:29	Snipe	2	lowland blanket bog; flying,	AOD
SN007	8km survey radius	26/10/2021	13:09	Snipe	5	wet grassland; flying,	AOD
SN008	8km survey radius	27/10/2021	17:22	Snipe	1	raised bog; flying,	AOD
SN009	8km survey radius	15/11/2021	08:57	Snipe	2	bogs; flushed from bog pool,	NM
SN010	8km survey radius	15/11/2021	10:52	Snipe	2	bogs; flushed from wet bog,	NM
SN012	8km survey radius	29/11/2021	12:25	Snipe	2	improved agricultural grassland; flying low across coastal wet farmland,	NM
SN011	8km survey radius	30/11/2021	14:24	Snipe	2	bogs; flushed from bog,	NM
SN013	8km survey radius	09/12/2021	11:44	Snipe	1	upland blanket bog; flying,	CH
SN014	8km survey radius	22/12/2021	10:59	Snipe	3	upland blanket bog; flying,	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN015	8km survey radius	09/02/2022	18:59	Snipe	2	upland blanket bog; flying, calling, flushed	CH
SN016	8km survey radius	09/02/2022	19:00	Snipe	51	upland blanket bog; flying, calling, flushed these singly and in small groups of 2/3 birds in the space of 100m of wetland area (51 birds in total)	CH
SN017	8km survey radius	09/02/2022	19:04	Snipe	3	upland blanket bog; flying, calling, flushed	CH
SN018	8km survey radius	09/02/2022	19:05	Snipe	18	upland blanket bog; flying, calling, flushed in the area between the lakes	CH
SN019	8km survey radius	09/02/2022	19:06	Snipe	8	upland blanket bog; flying, calling, flushed in this area	CH
SN020	8km survey radius	22/02/2022	17:06	Snipe	1	upland blanket bog; flying, flushed, flew towards forestry	CH
SN021	8km survey radius	22/02/2022	17:07	Snipe	1	upland blanket bog; flying, flushed, flew towards north	CH
SN022	8km survey radius	22/02/2022	17:08	Snipe	1	upland blanket bog; flying towards west, flushed	CH
SN023	8km survey radius	22/02/2022	17:09	Snipe	4	upland blanket bog; flying towards north, flushed	CH
SN024	8km survey radius	22/02/2022	17:10	Snipe	7	upland blanket bog; flying towards north, flushed	CH
SN025	8km survey radius	22/02/2022	17:11	Snipe	3	upland blanket bog; flying towards west, flushed	CH
SN026	8km survey radius	22/02/2022	17:12	Snipe	3	upland blanket bog; flying towards west, flushed	CH
SN027	8km survey radius	22/02/2022	17:13	Snipe	8	upland blanket bog; flying, flushed	CH
SN028	8km survey radius	22/02/2022	17:14	Snipe	4	upland blanket bog; flying, flushed	CH
SN029	8km survey radius	22/02/2022	17:15	Snipe	1	upland blanket bog; flying, flushed	CH
SN030	8km survey radius	07/03/2022	15:25	Snipe	2	cutover bog; flying, flushed	CH
SN031	8km survey radius	30/03/2022	11:13	Snipe	1	upland blanket bog; flushed,	CH
SN032	8km survey radius	30/08/2022	12:22	Snipe	1	bogs; flushed,	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN033	8km survey radius	22/09/2022	13:04	Snipe	1	improved agricultural grassland; flushed,	CH
SN034	lough aghree	07/10/2022	12:05	Snipe	1	wet grassland; flushed,	AOD
SN035	lough nafullow	07/10/2022	13:26	Snipe	1	bogs; flushed,	AOD
SN036	lough aghree	21/10/2022	13:06	Snipe	2	upland blanket bog; roosting,	AOD
SN037	lough nafullow	21/10/2022	15:37	Snipe	2	upland blanket bog; flushed,	AOD
SN038	loughanabol	21/10/2022	16:03	Snipe	1	lakes and ponds; flying,	AOD
SN039	lough aghree	16/11/2022	11:58	Snipe	2	bogs; flushed,	AOD
SN040	nafullow	16/11/2022	15:04	Snipe	2	upland blanket bog; flushed,	AOD
SN041	loughanabol	16/11/2022	15:39	Snipe	1	upland blanket bog; flushed,	AOD
SN042	lough aghree	15/02/2023	11:05	Snipe	2	upland blanket bog; flying,	AOD
SN043	lough nafullow	24/02/2023	16:09	Snipe	1	upland blanket bog; flying,	AOD
SN044	lough minna	26/10/2023	15:22	Snipe	2	upland blanket bog; flying, flushed by hen harrier	AOD
SN045	loughanabol	26/10/2023	16:48	Snipe	1	upland blanket bog; flying,	AOD
SN046	garryduff	17/01/2024	13:21	Snipe	1	turloughs; flying,	NS

1.18 Swift

Table 7 - 4 - 66 Swift incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SI001	Breeding Raptor Survey; 2km Survey Radius	20/07/2021	12:12	Swift	1	dry-humid acid grassland, lowland blanket bog and scrub; swirling and swooping acrobatically across east of site	NM
SI002	Waterbird Distribution and Abundance Survey; Cloghabracka	12/08/2021	09:43	Swift	1	improved agricultural grassland, semi-natural grassland and scrub; swirling and flying over grassland	NM
SI003	Breeding Walkover Survey; coopers lodge	11/06/2024	19:45	Swift	1	bogs and lakes and ponds; flying	NS

Table 7 - 4 - 67 Swift vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SI001	VP2	11/06/2021	15:58	Swift	2	55	55	0	NA	0	NA	0	0	NA	upland blanket bog; flying low and rapidly over bog surface	NM
SI002	VP1	16/07/2021	07:32	Swift	16	90	70	20	NA	0	NA	0	0	NA	scrub and improved agricultural grassland; swooping, foraging, swooping and foraging over agricultural grassland, scrub and over river on site	NM
SI003	VP5	31/05/2023	19:56	Swift	2	357	0	NA	0	NA	357	NA	NA	0	bogs, conifer plantation and improved grassland; foraging	EP
SI004	VP7	26/06/2024	11:47	Swift	1	14	14	NA	0	NA	0	NA	NA	0	bogs; foraging	CM
SI005	VP7	26/06/2024	11:53	Swift	3	34	0	NA	0	NA	34	NA	NA	0	conifer plantation; flying	CM
SI006	VP7	26/06/2024	12:35	Swift	3	20	0	NA	0	NA	20	NA	NA	0	conifer plantation and bogs; flying, amongst swallows.	CM
SI007	VP7	26/06/2024	12:51	Swift	1	27	20	NA	7	NA	0	NA	NA	0	bogs; flying	CM
SI008	VP8	02/07/2024	16:06	Swift	2	28	0	NA	5	NA	23	NA	NA	0	bogs and conifer plantation; flying	CM
SI009	VP7	31/07/2024	16:20	Swift	2	30	0	NA	30	NA	0	NA	NA	0	bogs; flying	NS

Table 7 - 4 - 68 Swift breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SI001	03/06/2022	11:26	-	Swift	1	bogs; flying (flyover; non-breeding)	CH
SI002	01/07/2022	11:53	-	Swift	1	improved agricultural grassland and conifer plantation; flying (flyover; non-breeding)	CH
SI003	01/06/2023	15:49	-	Swift	2	bogs; foraging (flyover; non-breeding)	EP
SI004	28/06/2023	18:02	-	Swift	1	bogs; foraging (flyover; non-breeding)	EP
SI005	25/06/2024	15:00	T1	Swift	2	bogs; flying (suitable nesting habitat; possible breeder)	NS
SI006	25/06/2024	18:02	T7	Swift	1	bogs; flying (suitable nesting habitat; possible breeder)	NS
SI007	30/07/2024	13:40	T8	Swift	2	bogs; flying (flyover; non-breeding)	NS

1.19 Whinchat

Table 7 - 4 - 69 Whinchat incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WC001	Breeding Raptor Survey; Cloghabracka, not mapped	26/07/2021		Whinchat	1	grassland and marsh; present, moved from non-targets	NM
WC002	Breeding Woodcock Survey; Kings Mountain	14/06/2023	21:06	Whinchat	5	bogs and improved grassland; flying, 3 chicks	EP

1.20 Woodcock

Table 7 - 4 - 70 Woodcock incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WK001	Vantage Point Survey; Dunowla	04/01/2023	17:39	Woodcock	1	conifer plantation; flying, flying overhead after survey	EP
WK002	Hen Harrier Roost Survey; HHVP1	25/01/2023	17:58	Woodcock	1	bogs; flushed, flying after being fliushed	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WK003	Vantage Point Survey; VP3	09/11/2023	06:30	Woodcock	1	bogs; flushed	NS
WK004	Hen Harrier Roost Survey; Dunowla	21/11/2023	15:07	Woodcock	1	wet grassland and conifer plantation; flying, flushed	EP
WK005	Hen Harrier Roost Survey; dunowla	22/11/2023	17:10	Woodcock	1	bogs and conifer plantation; flying	EP
WK006	Hen Harrier Roost Survey; dunowla	22/11/2023	17:24	Woodcock	1	short rotation coppice and conifer plantation; flying	EP
WK007	Vantage Point Survey; dunowla	30/11/2023	07:12	Woodcock	2	conifer plantation and built land; roosting, flushed from roadside as driving to vp	EP
WK008	Vantage Point Survey; dunowla	26/01/2024	07:20	Woodcock	1	bogs; flying	EP
WK009	Vantage Point Survey; Kings Mountain	26/01/2024	07:22	Woodcock	2	bogs; flying	EP
WK010	Vantage Point Survey; Kings Mountain	26/01/2024	07:24	Woodcock	1	bogs; flying, flushed on way to vp	EP
WK011	Vantage Point Survey; Kings Mountain	26/01/2024	07:56	Woodcock	1	bogs; flying, flushed on the way to vp	EP
WK012	Hen Harrier Roost Survey; HHVP8a	06/02/2024	15:36	Woodcock	1	bogs and conifer plantation; flying, flushed on way to hhvp	EP
WK013	Hen Harrier Roost Survey; Dunowla	07/02/2024	17:03	Woodcock	1	bogs; flying	EP
WK014	Hen Harrier Roost Survey; Dunowla	07/02/2024	17:44	Woodcock	1	bogs; flying	EP
WK015	Hen Harrier Roost Survey; dunowla	15/02/2024	15:29	Woodcock	1	bogs and conifer plantation; flying, flushed and flew into forestry	EP
WK016	Vantage Point Survey; Kings Mountain	19/02/2024	18:50	Woodcock	1	built land, bogs and wet grassland; flying, flushed	EP
WK017	Vantage Point Survey; Kings Mountain	19/02/2024	18:52	Woodcock	1	wet grassland, built land and conifer plantation; flying, flushed	EP
WK018	Vantage Point Survey; Kings Mountain	19/02/2024	18:52	Woodcock	2	wet grassland, built land and conifer plantation; flying, flushed	EP
WK019	Vantage Point Survey; Kings Mountain	19/02/2024	18:53	Woodcock	2	bogs and built land; flying, flushed	EP
WK020	Vantage Point Survey; Kings Mountain	19/02/2024	18:54	Woodcock	1	bogs, wet grassland and built land; flying, flushed	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WK021	Hen Harrier Roost Survey; Kings Mountain	26/02/2024	16:52	Woodcock	1	bogs; flying	EP
WK022	Breeding Red Grouse Survey; trasgarve	27/02/2024	14:47	Woodcock	1	bogs and conifer plantation; flying, flushed	EP

Table 7 - 4 - 71 Woodcock vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
WK001	VP1	24/11/2022	14:26	Woodcock	1	16	16	NA	0	NA	0	NA	NA	0	bogs; flying, flying after being flushed	EP
WK002	VP2	17/02/2023	07:23	Woodcock	1	4	4	NA	0	NA	0	NA	NA	0	bogs and conifer plantation; flying	EP
WK003	VP5	13/12/2023	16:22	Woodcock	1	3	3	NA	0	NA	0	NA	NA	0	bogs; flying	EP
WK004	VP5	23/01/2024	08:12	Woodcock	1	6	6	NA	0	NA	0	NA	NA	0	bogs; flying	EP

Table 7 - 4 - 72 Woodcock winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
WK001	11/01/2024	14:56	-	Woodcock	1	bogs and conifer plantation; flying, flushed (wintering)	EP

Table 7 - 4 - 73 Woodcock Breeding woodcock survey data

Ref.	Transect	Date	Time	Species	Number	Habitat and activity	Surveyor
WK003	T2	26/05/2023	22:47	Woodcock	1	conifer plantation, calling, heard, not seen	EP

1.21 Yellowhammer

Table 7 - 4 - 74 Yellowhammer vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
Y.001	VP1	16/07/2021	13:54	Yellowhammer	1	-	-	-	NA	-	NA	-	-	NA	scrub; calling, calling in scrub along river	NM

1.22 Buzzard

Table 7 - 4 - 75 Buzzard incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BZ001	Breeding Woodcock Survey; Finnandoo River	24/05/2021	20:42	Buzzard	1	scattered tress and parkland, improved agricultural grassland and scrub; flying, hunting, flying north and east across wind farm site, hunting and scanning	NM
BZ002	Breeding Woodcock Survey; Finnandoo River	24/05/2021	20:58	Buzzard	1	conifer plantation; soaring, circling, soaring and circling over conifer forestry	NM
BZ003	Breeding Woodcock Survey; Doonoeakin River	24/05/2021	22:26	Buzzard	2	conifer plantation; soaring, circling, soaring and circling over area of forestry, nesting or roosting	NM
BZ043	Vantage Point Survey; VP2	11/06/2021	12:54	Buzzard	1	conifer plantation, upland blanket bog and scrub; circling, transfer from vp tab as observed during break	NM
BZ012	Waterbird Distribution and Abundance Survey; Finnandoo River	12/08/2021	16:17	Buzzard	2	mixed conifer woodland, bogs and heath; soaring, soaring high over site - turbines and forestry	NM
BZ013	Waterbird Distribution and Abundance Survey; Fiddanduff River	13/08/2021	15:32	Buzzard	1	mixed conifer woodland, semi-natural grassland and scrub; soaring, circling, soaring and circling over forestry and east edge of gleneasky	NM
BZ010	Waterbird Distribution and Abundance Survey; Ballynahowna bog	08/09/2021	12:29	Buzzard	1	bogs, mixed conifer woodland and scrub; soaring, soaring over bog and forestry fringes	NM
BZ011	Waterbird Distribution and Abundance Survey; Buncrowey	09/09/2021	15:49	Buzzard	1	improved agricultural grassland and hedgerows; soaring, soaring across farmland	NM
BZ004	Waterbird Distribution and Abundance Survey; Fiddanduff River	22/09/2021	10:12	Buzzard	2	mixed conifer woodland and upland blanket bog; soaring, soaring over forestry and bog fringes	NM
BZ005	Waterbird Distribution and Abundance Survey; Culleens	15/11/2021	09:25	Buzzard	1	improved agricultural grassland and treelines; swooping, perching, swooping low over farmland and perching within treeline	NM
BZ006	Waterbird Distribution and Abundance Survey; Owenbeg	15/11/2021	10:04	Buzzard	1	bogs and scrub; soaring, soaring over bog and scrub	NM
BZ007	Waterbird Distribution and Abundance Survey; Buncrowey	15/11/2021	10:21	Buzzard	1	improved agricultural grassland; flying, flying low across farmland	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BZ008	Waterbird Distribution and Abundance Survey; Fiddanduff River	15/11/2021	12:47	Buzzard	1	improved agricultural grassland and scrub; flying, flying low across brushy grassland, chased by raven	NM
BZ009	Waterbird Distribution and Abundance Survey; Finnandoo River	30/11/2021	12:57	Buzzard	1	conifer plantation, bogs and semi-natural grassland; soaring, soaring over site	NM
BZ014	Waterbird Distribution and Abundance Survey; Bellafarney	26/01/2022	11:28	Buzzard	2	lowland blanket bog and conifer plantation; foraging and flying	CH
BZ015	Waterbird Distribution and Abundance Survey; Lough Aghree	08/02/2022	16:58	Buzzard	3	improved agricultural grassland, bogs and conifer plantation; soaring and calling	CH
BZ016	Waterbird Distribution and Abundance Survey; Skreen	07/03/2022	13:51	Buzzard	1	improved agricultural grassland; flying	CH
BZ017	Breeding Red Grouse Survey; T1	14/03/2022	13:03	Buzzard	1	bogs; soaring, within 500m of site	CH
BZ018	Waterbird Distribution and Abundance Survey; Cartron Lough	08/04/2022	13:39	Buzzard	1	conifer plantation; flying, calling	NS
BZ019	Vantage Point Survey; VP5	27/07/2022	17:35	Buzzard	1	conifer plantation and lowland blanket bog; perched	NS
BZ020	Vantage Point Survey; VP5	27/07/2022	17:40	Buzzard	1	conifer plantation and lowland blanket bog; flying, chased by a kestrel	NS
BZ023	Vantage Point Survey; VP1	15/08/2022	17:10	Buzzard	1	conifer plantation; soaring, seen when leaving site	NS
BZ024	Vantage Point Survey; VP7	25/08/2022	11:20	Buzzard	1	conifer plantation, bogs and eroding/upland rivers; spooked from tree, flying	CH
BZ025	Vantage Point Survey; VP7	25/08/2022	11:30	Buzzard	1	conifer plantation, bogs and eroding/upland rivers; flying	CH
BZ026	Waterbird Distribution and Abundance Survey; 8km Survey Radius	29/08/2022	14:54	Buzzard	2	improved agricultural grassland and conifer plantation; flying, calling	CH
BZ027	Waterbird Distribution and Abundance Survey; Workhouse Bridge	27/01/2023	09:10	Buzzard	1	improved grassland; perched	NS
BZ028	Breeding Raptor Survey; Dunowla	20/04/2023	10:12	Buzzard	1	bogs and wet pedunculate oak-ash woodland; flying	EP
BZ029	Breeding Raptor Survey; Dunowla	20/04/2023	10:36	Buzzard	1	bogs and wet pedunculate oak-ash woodland; flying	EP
BZ030	Breeding Raptor Survey; BR5	16/05/2023	12:35	Buzzard	2	bogs; hunting, seen on way to breeding raptor survey, hunting and hovering	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BZ031	Breeding Raptor Survey; BR5	16/05/2023	13:05	Buzzard	1	bogs; hunting, seen on the way to breeding raptor vantage point	EP
BZ032	Vantage Point Survey; Dunneill	24/08/2023	12:05	Buzzard	1	bogs and conifer plantation; hunting	NS
BZ033	Hen Harrier Roost Survey; Dunowla	14/11/2023	16:59	Buzzard	1	bogs and conifer plantation; flying	EP
BZ034	Waterbird Distribution and Abundance Survey; cartronofarry	07/12/2023	10:55	Buzzard	1	improved agricultural grassland; flying	NS
BZ035	Hen Harrier Roost Survey; Dunowla	24/01/2024	16:08	Buzzard	1	bogs; flying, soaring	EP
BZ036	Waterbird Distribution and Abundance Survey; Lough Ioe	13/03/2024	14:28	Buzzard	2	bogs; soaring	NS
BZ037	Waterbird Distribution and Abundance Survey; Farranyharpy	04/04/2024	12:15	Buzzard	2	improved agricultural grassland; flying	NS
BZ038	Waterbird Distribution and Abundance Survey; Farranyharpy	04/04/2024	12:15	Buzzard	2	improved agricultural grassland; flying	NS
BZ039	Breeding Raptor Survey; Masshill	23/04/2024	16:28	Buzzard	1	upland blanket bog; flying, before survey	AOD
BZ040	Vantage Point Survey; Dunniell	17/06/2024	17:29	Buzzard	1	conifer plantation; hunting, outside of viewshed.	CM
BZ041	Vantage Point Survey; VP8	02/07/2024	17:13	Buzzard	2	bogs; circling, hunting, probable pair. didn't enter viewshed	CM
BZ042	Vantage Point Survey; Dunneill WF	16/01/2025	14:59	Buzzard	1	highly modified/non-native woodland, semi-natural grassland and bogs; travelling	NM

Table 7 - 4 - 76 Buzzard vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ001	VP1	27/05/2021	05:53	Buzzard	1	20	20	0	NA	0	NA	0	0	NA	improved agricultural grassland and eroding/upland rivers; flying, landing, individual flying along river, landing on fence post	CD
BZ002	VP1	27/05/2021	07:09	Buzzard	1	10	10	0	NA	0	NA	0	0	NA	improved agricultural grassland, eroding/upland rivers and conifer plantation; flying, same individual took flight from post	CD

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ003	VP1	27/05/2021	10:13	Buzzard	1	300	0	15	NA	200	NA	40	45	NA	conifer plantation, improved agricultural grassland and watercourses; soaring, adult, soaring across site to above potential collision heigh	CD
BZ004	VP2	28/05/2021	13:53	Buzzard	1	360	0	0	NA	0	NA	0	360	NA	conifer plantation, improved agricultural grassland and bogs; soaring, individual seen above potential collision height on site soaring	CD
BZ005	VP2	11/06/2021	11:29	Buzzard	1	65	0	0	NA	0	NA	65	0	NA	conifer plantation, wet grassland and scrub; soaring, circling , soaring and circling over forestry and open / scrub areas in between	NM
BZ006	VP1	16/07/2021	10:06	Buzzard	1	150	0	0	NA	150	NA	0	0	NA	conifer plantation and lowland blanket bog; soaring, gliding , soaring and gliding above site - forestry and blanket bog patches	NM
BZ007	VP1	16/07/2021	10:45	Buzzard	1	45	0	45	NA	0	NA	0	0	NA	eroding/upland rivers, mixed conifer woodland and dry-humid acid grassland; flying, flying along river gully	NM
BZ008	VP1	16/07/2021	11:09	Buzzard	2	230	0	0	NA	230	NA	0	0	NA	mixed conifer woodland; soaring, circling , soarinad and circling as pair high over forestry	NM
BZ009	VP2	17/07/2021	11:55	Buzzard	1	-	-	-	NA	-	NA	-	-	NA	#REF!	NM
BZ010	VP2	28/07/2021	19:02	Buzzard	1	175	0	0	NA	0	NA	175	0	NA	#REF!	NM
BZ011	VP1	24/08/2021	17:04	Buzzard	1	150	0	0	NA	0	NA	150	0	NA	mixed conifer woodland; soaring, soaring over forestry	NM
BZ012	VP1	24/08/2021	18:53	Buzzard	1	-	-	-	NA	-	NA	-	-	NA	scrub and semi-natural grassland; perching, in gorse along river	NM
BZ013	VP1	07/09/2021	20:17	Buzzard	1	175	0	30	NA	25	NA	120	0	NA	mixed conifer woodland; soaring, soaring over forestry before descending into woodland to east of site	NM
BZ014	VP2	10/09/2021	16:14	Buzzard	2	250	0	0	NA	0	NA	250	0	NA	mixed conifer woodland; soaring, soaring high over forestry on site	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ015	VP2	22/10/2021	12:24	Buzzard	1	120	0	0	NA	0	NA	120	0	NA	upland blanket bog and conifer plantation; flying, soaring, mobbed for a short while by raven	CH
BZ016	VP2	22/10/2021	12:35	Buzzard	1	300	0	0	NA	0	NA	30	270	NA	conifer plantation, upland blanket bog and improved agricultural grassland; flying, soaring, hovering	CH
BZ017	VP1	26/10/2021	11:35	Buzzard	1	67	10	NA	10	NA	47	NA	NA	0	conifer plantation and upland blanket bog; flying	CH
BZ018	VP2	04/11/2021	13:10	Buzzard	1	67	0	0	NA	60	NA	7	0	NA	conifer plantation; flying	CH
BZ019	VP4	18/11/2021	12:06	Buzzard	1	175	0	0	NA	0	NA	175	0	NA	bogs, heath and mixed conifer woodland; soaring, soaring over forestry and upland heath / bog of site	NM
BZ020	VP1	18/11/2021	12:01	Buzzard	1	240	0	NA	0	NA	220	NA	NA	20	conifer plantation and eroding/upland rivers; flying, foraging, soaring over river and conifers before stooping out of sight	CH
BZ021	VP1	18/11/2021	13:02	Buzzard	1	25	0	NA	0	NA	25	NA	NA	0	conifer plantation and eroding/upland rivers; flying	CH
BZ022	VP6	13/12/2021	09:35	Buzzard	2	150	0	20	NA	20	NA	110	0	NA	mixed conifer woodland and bogs; soaring, soaring over forestry before and descedning into woodland	NM
BZ023	VP5	10/01/2022	12:19	Buzzard	2	180	0	0	NA	0	NA	150	30	NA	mixed conifer woodland; soaring, soaring above forestry	NM
BZ024	VP1	10/01/2022	15:15	Buzzard	1	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; preening, foraging, once fence post drying off after heavy shower, watching prey for circa 50 minutes	CH
BZ025	VP1	10/01/2022	16:04	Buzzard	1	5	5	NA	0	NA	0	NA	NA	0	improved agricultural grassland and scrub; foraging, flew from fence post to ground	CH
BZ026	VP1	10/01/2022	16:09	Buzzard	1	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; preening, foraging, on fence post watching for prey	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ027	VP1	10/01/2022	16:14	Buzzard	1	5	5	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying, flying one fence post to another	CH
BZ028	VP1	10/01/2022	16:37	Buzzard	1	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; foraging	CH
BZ029	VP1	11/01/2022	12:29	Buzzard	2	135	0	NA	15	NA	120	NA	NA	0	improved agricultural grassland and conifer plantation; flying, calling, soaring between turbines at blade height and calling to each other	CH
BZ030	VP2	02/02/2022	11:50	Buzzard	1	180	0	5	NA	20	NA	60	95	NA	conifer plantation, eroding/upland rivers and bogs; foraging, soaring and hovering several times before stooping to ground behind trees	CH
BZ031	VP1	04/02/2022	10:06	Buzzard	1	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; foraging, foraging on ground	CH
BZ032	VP5	15/02/2022	13:13	Buzzard	1	179	53	NA	70	NA	56	NA	NA	0	conifer plantation and upland blanket bog; flying, last seen descending into forestry	CR
BZ033	VP5	21/03/2022	14:15	Buzzard	1	48	0	NA	0	NA	48	NA	NA	0	upland blanket bog; flying	NS
BZ034	VP2	23/03/2022	14:45	Buzzard	1	70	0	0	NA	70	NA	0	0	NA	upland blanket bog and conifer plantation; flying	NS
BZ035	VP6	24/03/2022	14:26	Buzzard	1	147	0	NA	0	NA	147	NA	NA	0	upland blanket bog and conifer plantation; flying	NS
BZ036	VP6	24/03/2022	14:42	Buzzard	1	149	0	NA	0	NA	149	NA	NA	0	upland blanket bog and conifer plantation; flying	NS
BZ037	VP6	24/03/2022	15:12	Buzzard	1	241	0	NA	0	NA	241	NA	NA	0	upland blanket bog and conifer plantation; flying	NS
BZ038	VP6	24/03/2022	15:23	Buzzard	1	25	25	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying, landed in field to northwest	NS
BZ039	VP6	24/03/2022	15:30	Buzzard	1	6	6	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	NS
BZ040	VP6	24/03/2022	15:38	Buzzard	1	110	10	NA	10	NA	90	NA	NA	0	improved agricultural grassland; flying	NS
BZ041	VP6	01/04/2022	11:43	Buzzard	2	510	0	NA	0	NA	300	NA	NA	210	heath; soaring, foraging, soaring together and foraging	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ042	VP6	01/04/2022	11:52	Buzzard	2	210	0	NA	0	NA	0	NA	NA	210	heath and improved agricultural grassland; soaring, soaring together	CH
BZ043	VP6	01/04/2022	12:29	Buzzard	2	1410	0	NA	0	NA	410	NA	NA	1000	heath; soaring, foraging	CH
BZ045	VP6	01/04/2022	12:45	Buzzard	1	500	0	NA	0	NA	500	NA	NA	0	conifer plantation and heath; foraging	CH
BZ046	VP6	01/04/2022	12:46	Buzzard	2	800	0	NA	0	NA	0	NA	NA	800	heath and improved agricultural grassland; soaring, foraging	CH
BZ047	VP5	05/04/2022	09:30	Buzzard	1	255	0	NA	0	NA	0	NA	NA	255	bogs and conifer plantation; soaring	CH
BZ048	VP1	20/04/2022	10:27	Buzzard	2	240	0	NA	0	NA	130	NA	NA	110	conifer plantation; flying	NS
BZ049	VP1	20/04/2022	10:41	Buzzard	1	180	0	NA	20	NA	160	NA	NA	0	conifer plantation; flying, flying between and over turbines	NS
BZ050	VP1	20/04/2022	11:55	Buzzard	2	61	0	NA	20	NA	41	NA	NA	0	conifer plantation; flying	NS
BZ051	VP7	06/05/2022	19:39	Buzzard	1	30	0	NA	0	NA	30	NA	NA	0	bogs and conifer plantation; flying, mobbed by ravens, disappeared into low cloud	CH
BZ052	VP5	10/05/2022	19:28	Buzzard	1	247	0	NA	0	NA	27	NA	NA	220	bogs, conifer plantation and improved agricultural grassland; foraging, soaring, hovering	CH
BZ053	VP6	11/05/2022	19:40	Buzzard	1	120	0	NA	0	NA	80	NA	NA	40	heath and upland blanket bog; foraging, stooped out of sight	CH
BZ054	VP6	11/05/2022	19:54	Buzzard	1	55	0	NA	0	NA	55	NA	NA	0	heath and upland blanket bog; foraging, stooped out of sight	CH
BZ057	VP6	07/07/2022	11:43	Buzzard	1	20	0	NA	20	NA	0	NA	NA	0	treelines and improved grassland; landing, landed in tree at possible nestsite	CH
BZ058	VP6	07/07/2022	12:30	Buzzard	1	310	0	NA	10	NA	250	NA	NA	50	hedgerows, improved grassland and semi-natural grassland; calling, flying, took off from trees	CH
BZ059	VP6	07/07/2022	13:05	Buzzard	1	-	-	NA	-	NA	-	NA	NA	-	semi-natural woodland; perching	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ060	VP6	07/07/2022	13:21	Buzzard	1	410	0	NA	0	NA	20	NA	NA	390	bogs, improved grassland and semi-natural grassland; foraging, went out of sight behind forestry	CH
BZ061	VP6	07/07/2022	13:43	Buzzard	1	290	0	NA	0	NA	90	NA	NA	200	improved agricultural grassland and semi-natural grassland; flying, gulls soaring with it for a while	CH
BZ062	VP6	07/07/2022	13:44	Buzzard	1	60	0	NA	0	NA	10	NA	NA	50	bogs; flying, different to other buzzard, could see both flying at same time; disappeared behind forestry	CH
BZ063	VP6	08/07/2022	12:48	Buzzard	1	240	0	NA	0	NA	0	NA	NA	240	bogs and heath; foraging	CH
BZ064	VP1	08/07/2022	13:24	Buzzard	1	130	0	NA	60	NA	70	NA	NA	0	conifer plantation; soaring	NS
BZ065	VP1	08/07/2022	13:30	Buzzard	1	53	0	NA	0	NA	53	NA	NA	0	conifer plantation; flying	NS
BZ066	VP1	08/07/2022	15:47	Buzzard	1	370	10	NA	20	NA	140	NA	NA	200	conifer plantation and lowland blanket bog; soaring	NS
BZ067	VP5	27/07/2022	15:39	Buzzard	1	36	0	NA	10	NA	26	NA	NA	0	conifer plantation and upland blanket bog; hunting	NS
BZ069	VP6	05/08/2022	11:06	Buzzard	1	660	0	NA	0	NA	460	NA	NA	200	bogs and improved agricultural grassland; foraging	CH
BZ070	VP6	05/08/2022	12:40	Buzzard	1	900	0	NA	0	NA	600	NA	NA	300	bogs and improved agricultural grassland; foraging	CH
BZ071	VP6	05/08/2022	12:57	Buzzard	1	300	0	NA	0	NA	250	NA	NA	50	improved agricultural grassland and bogs; foraging	CH
BZ073	VP6	05/08/2022	13:29	Buzzard	1	-	-	NA	-	NA	-	NA	NA	-	treelines; perched	CH
BZ074	VP8	08/08/2022	11:49	Buzzard	1	65	0	NA	0	NA	30	NA	NA	35	bogs; flying	CH
BZ075	VP8	08/08/2022	13:31	Buzzard	1	50	0	NA	0	NA	50	NA	NA	0	bogs and conifer plantation; foraging	CH
BZ076	VP1	11/08/2022	10:40	Buzzard	1	10	0	NA	10	NA	0	NA	NA	0	conifer plantation and upland blanket bog; flying, calling	NS
BZ077	VP1	11/08/2022	11:15	Buzzard	2	-	-	NA	-	NA	-	NA	NA	-	conifer plantation and upland blanket bog; calling, juveniles calling	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ079	VP1	11/08/2022	12:04	Buzzard	3	660	0	NA	0	NA	200	NA	NA	460	conifer plantation; soaring	NS
BZ080	VP1	11/08/2022	12:16	Buzzard	1	124	0	NA	0	NA	124	NA	NA	0	conifer plantation and upland blanket bog; soaring	NS
BZ081	VP1	11/08/2022	12:26	Buzzard	1	-	-	NA	-	NA	-	NA	NA	-	conifer plantation and upland blanket bog; calling	NS
BZ082	VP1	11/08/2022	12:31	Buzzard	1	24	24	NA	0	NA	0	NA	NA	0	conifer plantation and upland blanket bog; flying	NS
BZ083	VP1	11/08/2022	12:34	Buzzard	1	19	19	NA	0	NA	0	NA	NA	0	conifer plantation and upland blanket bog; flying	NS
BZ085	VP1	11/08/2022	12:35	Buzzard	2	436	10	NA	126	NA	300	NA	NA	0	conifer plantation and upland blanket bog; soaring	NS
BZ086	VP1	11/08/2022	13:41	Buzzard	1	118	10	NA	108	NA	0	NA	NA	0	conifer plantation; flying	NS
BZ088	VP1	11/08/2022	15:08	Buzzard	1	72	5	NA	15	NA	52	NA	NA	0	conifer plantation; flying	NS
BZ089	VP1	11/08/2022	15:15	Buzzard	1	48	0	NA	0	NA	48	NA	NA	0	conifer plantation and upland blanket bog; soaring	NS
BZ090	VP1	11/08/2022	15:26	Buzzard	1	120	0	NA	0	NA	120	NA	NA	0	conifer plantation; soaring	NS
BZ091	VP1	11/08/2022	16:27	Buzzard	1	39	5	NA	34	NA	0	NA	NA	0	conifer plantation; flying	NS
BZ092	VP2	16/08/2022	15:50	Buzzard	1	420	0	0	NA	0	NA	420	0	NA	conifer plantation and lowland blanket bog; soaring	NS
BZ093	VP5	22/08/2022	15:18	Buzzard	1	80	0	NA	0	NA	80	NA	NA	0	bogs and eroding/upland rivers; foraging, stooped out of sight	CH
BZ094	VP5	24/08/2022	11:03	Buzzard	1	80	0	NA	0	NA	80	NA	NA	0	eroding/upland rivers, bogs and conifer plantation; foraging	CH
BZ095	VP7	25/08/2022	14:10	Buzzard	1	30	0	NA	0	NA	30	NA	NA	0	conifer plantation; flying	CH
BZ096	VP8	26/08/2022	12:36	Buzzard	1	110	0	NA	0	NA	110	NA	NA	0	conifer plantation and bogs; foraging	CH
BZ097	VP6	29/08/2022	19:00	Buzzard	1	25	0	NA	0	NA	25	NA	NA	0	conifer plantation; flying	CH
BZ098	VP2	17/11/2022	13:35	Buzzard	1	17	0	17	NA	0	NA	0	0	NA	lowland blanket bog; flying	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ099	VP6	18/11/2022	13:46	Buzzard	1	310	0	NA	31	NA	279	NA	NA	0	improved grassland, conifer plantation and bogs; hunting	EP
BZ100	VP6	18/11/2022	14:52	Buzzard	1	383	0	NA	0	NA	154	NA	NA	229	bogs, conifer plantation and improved grassland; flying	EP
BZ101	VP6	18/11/2022	14:56	Buzzard	1	20	0	NA	20	NA	0	NA	NA	0	bogs; flying	EP
BZ102	VP6	18/11/2022	14:59	Buzzard	1	325	0	NA	16	NA	211	NA	NA	98	bogs, conifer plantation and improved grassland; flying	EP
BZ103	VP6	18/11/2022	16:38	Buzzard	1	352	0	NA	0	NA	211	NA	NA	141	bogs and conifer plantation; hunting	EP
BZ104	VP4	25/11/2022	11:48	Buzzard	1	276	0	NA	0	NA	210	NA	NA	66	bogs; flying	EP
BZ105	VP6	20/12/2022	10:15	Buzzard	1	18	0	NA	0	NA	18	NA	NA	0	bogs; flying	EP
BZ106	VP1	14/02/2023	09:40	Buzzard	1	12	0	NA	12	NA	0	NA	NA	0	improved grassland and conifer plantation; flying, went out of view behind trees	EP
BZ107	VP1	14/02/2023	09:42	Buzzard	1	44	0	NA	0	NA	44	NA	NA	0	improved grassland and conifer plantation; flying	EP
BZ108	VP1	14/02/2023	12:08	Buzzard	1	43	0	NA	0	NA	43	NA	NA	0	improved grassland and conifer plantation; flying	EP
BZ109	VP1	14/02/2023	12:52	Buzzard	3	52	0	NA	0	NA	10	NA	NA	42	improved grassland; flying	EP
BZ110	VP1	27/03/2023	15:45	Buzzard	1	340	0	NA	0	NA	340	NA	NA	0	conifer plantation; soaring	NS
BZ111	VP1	27/03/2023	16:20	Buzzard	2	-	-	NA	-	NA	-	NA	NA	-	conifer plantation; perched	NS
BZ112	VP1	27/03/2023	17:00	Buzzard	1	145	0	NA	0	NA	145	NA	NA	0	conifer plantation; soaring	NS
BZ113	VP1	27/03/2023	18:24	Buzzard	1	89	0	NA	0	NA	89	NA	NA	0	conifer plantation; soaring	NS
BZ114	VP2	17/04/2023	07:50	Buzzard	1	100	0	0	NA	100	NA	0	0	NA	bogs; soaring	NS
BZ115	VP6	17/04/2023	10:59	Buzzard	1	200	0	NA	0	NA	200	NA	NA	0	bogs and conifer plantation; soaring	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ116	VP3	17/05/2023	20:54	Buzzard	1	119	0	NA	119	NA	0	NA	NA	0	bogs and conifer plantation; flying	EP
BZ117	VP4	07/06/2023	14:25	Buzzard	1	325	0	NA	0	NA	100	NA	NA	225	bogs; soaring	NS
BZ118	VP6	08/06/2023	17:00	Buzzard	1	-	-	NA	-	NA	-	NA	NA	-	conifer plantation; calling	EP
BZ119	VP5	08/06/2023	18:00	Buzzard	2	190	0	NA	0	NA	190	NA	NA	0	bogs; soaring	NS
BZ120	VP6	14/06/2023	18:50	Buzzard	1	453	0	NA	0	NA	100	NA	NA	353	improved grassland and conifer plantation; hunting	EP
BZ121	VP6	14/06/2023	19:01	Buzzard	1	28	0	NA	8	NA	20	NA	NA	0	conifer plantation and semi-natural grassland; flying	EP
BZ122	VP1	16/06/2023	13:45	Buzzard	1	120	10	NA	10	NA	100	NA	NA	0	conifer plantation; soaring	NS
BZ123	VP8	21/06/2023	14:49	Buzzard	2	307	0	NA	0	NA	230	NA	NA	77	bogs and conifer plantation; flying	EP
BZ124	VP8	21/06/2023	15:03	Buzzard	1	-	-	NA	-	NA	-	NA	NA	-	bogs; calling, heard, not seen	EP
BZ125	VP8	21/06/2023	15:04	Buzzard	1	207	0	NA	20	NA	150	NA	NA	37	bogs; hunting	EP
BZ126	VP1	04/07/2023	15:20	Buzzard	2	110	0	NA	0	NA	110	NA	NA	0	conifer plantation; flying	NS
BZ127	VP1	04/07/2023	17:26	Buzzard	1	40	5	NA	5	NA	30	NA	NA	0	conifer plantation; flying	NS
BZ128	VP6	07/07/2023	15:02	Buzzard	1	65	0	NA	0	NA	65	NA	NA	0	improved grassland and short rotation coppice; flying	EP
BZ129	VP1	20/07/2023	13:10	Buzzard	1	400	0	NA	100	NA	250	NA	NA	50	conifer plantation and bogs; soaring	NS
BZ130	VP1	20/07/2023	13:22	Buzzard	3	180	0	NA	0	NA	0	NA	NA	180	conifer plantation; soaring	NS
BZ131	VP1	20/07/2023	13:58	Buzzard	1	14	14	NA	0	NA	0	NA	NA	0	conifer plantation; flying	NS
BZ132	VP1	20/07/2023	15:40	Buzzard	1	68	0	NA	68	NA	0	NA	NA	0	conifer plantation; soaring	NS
BZ133	VP8	24/07/2023	15:39	Buzzard	1	73	0	NA	0	NA	53	NA	NA	20	bogs; flying	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ134	VP6	28/07/2023	14:56	Buzzard	1	51	0	NA	5	NA	46	NA	NA	0	improved agricultural grassland and conifer plantation; flying	EP
BZ135	VP6	02/08/2023	17:18	Buzzard	1	180	0	NA	0	NA	180	NA	NA	0	conifer plantation; soaring	NS
BZ136	VP3	09/08/2023	13:02	Buzzard	1	43	0	NA	0	NA	0	NA	NA	43	bogs and conifer plantation; flying, buzzard soaring	EP
BZ137	VP3	09/08/2023	17:44	Buzzard	2	73	0	NA	0	NA	20	NA	NA	53	bogs; flying	EP
BZ138	VP4	11/08/2023	15:20	Buzzard	1	300	0	NA	0	NA	100	NA	NA	200	bogs; soaring	NS
BZ139	VP1	15/08/2023	14:02	Buzzard	1	89	0	NA	0	NA	69	NA	NA	20	conifer plantation and improved agricultural grassland; flying	EP
BZ141	VP1	15/08/2023	18:01	Buzzard	1	67	0	NA	0	NA	0	NA	NA	67	improved agricultural grassland, conifer plantation and wet grassland; flying	EP
BZ142	VP8	24/08/2023	16:10	Buzzard	1	180	0	NA	0	NA	180	NA	NA	0	bogs; soaring	NS
BZ143	VP6	05/09/2023	07:46	Buzzard	1	36	0	NA	0	NA	27	NA	NA	9	improved agricultural grassland; flying	EP
BZ144	VP6	05/09/2023	08:13	Buzzard	1	128	0	NA	0	NA	28	NA	NA	100	improved agricultural grassland, conifer plantation and hedgerows; flying	EP
BZ145	VP6	05/09/2023	09:57	Buzzard	1	29	0	NA	0	NA	29	NA	NA	0	improved agricultural grassland and hedgerows; flying	EP
BZ146	VP8	17/10/2023	16:55	Buzzard	1	60	0	NA	0	NA	60	NA	NA	0	conifer plantation; soaring	NS
BZ147	VP1	22/11/2023	11:57	Buzzard	1	50	10	NA	10	NA	30	NA	NA	0	bogs and conifer plantation; flying	NS
BZ148	VP2	24/11/2023	11:10	Buzzard	1	0	0	0	NA	0	NA	0	0	NA	conifer plantation and bogs; flying	EP
BZ149	VP2	24/11/2023	11:37	Buzzard	1	102	0	0	NA	0	NA	102	0	NA		EP
BZ150	VP2	24/11/2023	11:38	Buzzard	1	0	0	0	NA	0	NA	0	0	NA	improved grassland, conifer plantation and bogs; flying, soaring at the same time as other buzzard. lost sight behind treeline as mobbed by raven	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ151	VP8	18/12/2023	13:46	Buzzard	1	143	0	NA	2	NA	3	NA	NA	138	bogs; flying	EP
BZ152	VP8	18/12/2023	13:51	Buzzard	1	63	0	NA	0	NA	63	NA	NA	0	bogs and conifer plantation; flying	EP
BZ153	VP6	05/01/2024	12:23	Buzzard	1	489	0	NA	0	NA	289	NA	NA	200	bogs, wet grassland and conifer plantation; flying, hunting, landed in field	EP
BZ154	VP6	05/01/2024	14:19	Buzzard	2	144	0	NA	0	NA	144	NA	NA	0	bogs; flying	EP
BZ155	VP1	21/02/2024	14:20	Buzzard	1	200	0	NA	0	NA	200	NA	NA	0	bogs; soaring	NS
BZ156	VP2	22/02/2024	16:15	Buzzard	1	100	0	NA	0	NA	100	NA	NA	0	bogs; soaring	NS
BZ157	VP1	07/03/2024	10:30	Buzzard	2	300	0	NA	0	NA	0	NA	NA	300	bogs; soaring	NS
BZ158	VP5	13/03/2024	10:48	Buzzard	1	127	0	NA	0	NA	27	NA	NA	100	bogs and conifer plantation; flying	EP
BZ159	VP2	25/03/2024	08:20	Buzzard	2	130	0	NA	0	NA	130	NA	NA	0	bogs; soaring	NS
BZ160	VP2	25/03/2024	10:12	Buzzard	2	100	0	NA	0	NA	100	NA	NA	0	bogs; soaring	NS
BZ161	VP2	25/03/2024	10:50	Buzzard	2	80	0	NA	0	NA	80	NA	NA	0	bogs; soaring	NS
BZ162	VP7	29/03/2024	11:06	Buzzard	1	93	0	NA	0	NA	93	NA	NA	0	conifer plantation; flying	EP
BZ163	VP5	09/04/2024	19:20	Buzzard	2	200	0	NA	0	NA	200	NA	NA	0	conifer plantation; soaring	NS
BZ164	VP5	09/04/2024	19:35	Buzzard	1	4	4	NA	0	NA	0	NA	NA	0	conifer plantation; flying	NS
BZ165	VP3	10/04/2024	16:24	Buzzard	1	170	0	NA	0	NA	170	NA	NA	0	conifer plantation; soaring	NS
BZ166	VP2	15/04/2024	16:10	Buzzard	2	100	0	NA	20	NA	80	NA	NA	0	conifer plantation; soaring	NS
BZ167	VP2	15/04/2024	17:40	Buzzard	2	50	10	NA	20	NA	20	NA	NA	0	bogs; flying	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ168	VP2	15/04/2024	19:00	Buzzard	2	130	0	NA	0	NA	130	NA	NA	0	bogs and conifer plantation; soaring	NS
BZ169	VP1	16/04/2024	15:50	Buzzard	2	70	0	NA	0	NA	70	NA	NA	0	conifer plantation; soaring	NS
BZ170	VP1	16/04/2024	18:00	Buzzard	2	40	0	NA	0	NA	40	NA	NA	0	conifer plantation; soaring	NS
BZ171	VP1	16/04/2024	19:45	Buzzard	1	50	5	NA	10	NA	35	NA	NA	0	conifer plantation; soaring	NS
BZ172	VP1	16/04/2024	19:46	Buzzard	1	2	2	NA	0	NA	0	NA	NA	0	conifer plantation; flying	NS
BZ173	VP1	16/04/2024	19:46	Buzzard	1	-	-	NA	-	NA	-	NA	NA	-	conifer plantation; perched	NS
BZ174	VP1	16/04/2024	19:58	Buzzard	1	20	5	NA	5	NA	10	NA	NA	0	conifer plantation; flying	NS
BZ175	VP8	18/04/2024	19:45	Buzzard	1	120	0	NA	0	NA	120	NA	NA	0	bogs; soaring	NS
BZ176	VP7	24/04/2024	20:15	Buzzard	1	100	0	NA	0	NA	100	NA	NA	0	bogs and conifer plantation; soaring	NS
BZ177	VP5	14/05/2024	08:25	Buzzard	1	120	10	NA	20	NA	90	NA	NA	0	bogs; soaring	NS
BZ178	VP4	22/05/2024	07:40	Buzzard	1	80	0	NA	10	NA	70	NA	NA	0	bogs; hunting	NS
BZ179	VP4	22/05/2024	08:15	Buzzard	1	100	10	NA	10	NA	80	NA	NA	0	bogs; hunting	NS
BZ180	VP4	22/05/2024	09:35	Buzzard	1	120	10	NA	10	NA	100	NA	NA	0	bogs; hunting	NS
BZ181	VP4	22/05/2024	09:55	Buzzard	1	70	0	NA	0	NA	70	NA	NA	0	bogs; soaring	NS
BZ182	VP1	23/05/2024	05:24	Buzzard	1	180	0	NA	20	NA	160	NA	NA	0	bogs; hunting	NS
BZ183	VP6	23/05/2024	07:24	Buzzard	1	105	70	NA	35	NA	0	NA	NA	0	bogs and improved agricultural grassland; hunting, mobbed, briefly mobbed by lesser black-backed gull	CM
BZ184	VP1	23/05/2024	09:54	Buzzard	1	300	0	NA	0	NA	300	NA	NA	0	conifer plantation; soaring	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ185	VP1	23/05/2024	10:39	Buzzard	1	360	60	NA	100	NA	200	NA	NA	0	bogs, conifer plantation and improved agricultural grassland; hunting	NS
BZ186	VP2	24/05/2024	09:25	Buzzard	1	120	0	NA	0	NA	120	NA	NA	0	conifer plantation and bogs; soaring	NS
BZ187	VP7	31/05/2024	10:33	Buzzard	1	463	27	NA	35	NA	120	NA	NA	281	conifer plantation and bogs; flying, soaring, landing., appeared to land on steep terrain south of vp.	CM
BZ188	VP7	31/05/2024	10:34	Buzzard	1	17	0	NA	0	NA	17	NA	NA	0	conifer plantation; soaring, one of two buzzard flying opposite directions, followed the other and lost visual.	CM
BZ189	VP7	31/05/2024	10:45	Buzzard	1	-	-	NA	-	NA	-	NA	NA	-	bogs; perched, mobbed., raptor being mobbed by corvids but not moving from perch. near where last buzzard observation ended, likely the same bird.	CM
BZ190	VP6	06/06/2024	17:22	Buzzard	1	177	0	NA	0	NA	0	NA	NA	177	improved agricultural grassland and conifer plantation; soaring	CM
BZ191	VP6	06/06/2024	17:27	Buzzard	1	37	37	NA	0	NA	0	NA	NA	0	bogs; hunting	CM
BZ192	VP6	06/06/2024	17:51	Buzzard	1	541	0	NA	0	NA	112	NA	NA	429	improved agricultural grassland and conifer plantation; soaring	CM
BZ193	VP6	13/06/2024	15:21	Buzzard	1	36	36	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	CM
BZ194	VP6	13/06/2024	18:08	Buzzard	1	34	0	NA	0	NA	34	NA	NA	0	conifer plantation; flying	CM
BZ195	VP6	13/06/2024	18:10	Buzzard	1	47	0	NA	10	NA	37	NA	NA	0	conifer plantation and bogs; flying, hunting	CM
BZ196	VP1	24/06/2024	15:25	Buzzard	2	360	10	NA	20	NA	330	NA	NA	0	conifer plantation; soaring	NS
BZ197	VP1	24/06/2024	16:50	Buzzard	1	120	10	NA	10	NA	100	NA	NA	0	conifer plantation; soaring, calling	NS
BZ198	VP1	24/06/2024	18:15	Buzzard	2	190	0	NA	0	NA	190	NA	NA	0	conifer plantation; soaring	NS
BZ199	VP2	27/06/2024	13:50	Buzzard	1	100	0	NA	10	NA	90	NA	NA	0	bogs; flying	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ200	VP2	27/06/2024	16:40	Buzzard	1	50	0	NA	50	NA	0	NA	NA	0	conifer plantation; flying	NS
BZ201	VP1	01/07/2024	12:05	Buzzard	1	200	0	NA	0	NA	200	NA	NA	0	bogs; soaring, calling	NS
BZ202	VP1	01/07/2024	12:21	Buzzard	1	40	10	NA	10	NA	20	NA	NA	0	conifer plantation; soaring	NS
BZ203	VP8	02/07/2024	16:02	Buzzard	1	106	0	NA	30	NA	76	NA	NA	0	bogs; hunting, mobbed, chased away by kestrel.	CM
BZ204	VP1	09/07/2024	10:55	Buzzard	1	50	0	NA	20	NA	30	NA	NA	0	conifer plantation; soaring	NS
BZ205	VP1	09/07/2024	11:20	Buzzard	1	70	10	NA	20	NA	40	NA	NA	0	conifer plantation; soaring	NS
BZ206	VP1	09/07/2024	11:50	Buzzard	2	120	0	NA	0	NA	120	NA	NA	0	conifer plantation; soaring	NS
BZ207	VP1	09/07/2024	13:40	Buzzard	2	100	0	NA	20	NA	80	NA	NA	0	conifer plantation and bogs; flying	NS
BZ208	VP1	09/07/2024	14:15	Buzzard	1	90	0	NA	20	NA	70	NA	NA	0	bogs; flying	NS
BZ209	VP6	10/07/2024	16:10	Buzzard	1	100	0	NA	0	NA	100	NA	NA	0	conifer plantation; soaring	NS
BZ210	VP2	11/07/2024	16:10	Buzzard	2	180	0	NA	0	NA	180	NA	NA	0	conifer plantation; soaring	NS
BZ211	VP2	11/07/2024	16:40	Buzzard	1	55	5	NA	10	NA	40	NA	NA	0	bogs; soaring	NS
BZ212	VP4	15/07/2024	12:00	Buzzard	2	120	0	NA	0	NA	120	NA	NA	0	bogs; soaring	NS
BZ213	VP4	15/07/2024	13:20	Buzzard	2	90	0	NA	0	NA	90	NA	NA	0	bogs; soaring	NS
BZ214	VP3	16/07/2024	14:15	Buzzard	1	200	0	NA	0	NA	200	NA	NA	0	bogs; soaring	NS
BZ215	VP8	17/07/2024	15:20	Buzzard	1	300	20	NA	30	NA	150	NA	NA	100	bogs; soaring	NS
BZ216	VP3	07/08/2024	18:00	Buzzard	1	140	0	NA	0	NA	140	NA	NA	0	bogs and conifer plantation; soaring	NS
BZ217	VP1	08/08/2024	12:40	Buzzard	2	120	0	NA	0	NA	120	NA	NA	0	bogs; soaring	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ218	VP1	08/08/2024	14:00	Buzzard	1	300	0	NA	0	NA	0	NA	NA	300	conifer plantation; soaring	NS
BZ219	VP1	08/08/2024	15:05	Buzzard	1	140	0	NA	0	NA	140	NA	NA	0	conifer plantation; soaring	NS
BZ220	VP7	20/08/2024	16:50	Buzzard	1	200	0	NA	0	NA	200	NA	NA	0	bogs and conifer plantation; soaring	NS
BZ221	VP2	22/08/2024	11:20	Buzzard	1	120	10	NA	10	NA	100	NA	NA	0	bogs and conifer plantation; flying	NS
BZ222	VP2	22/08/2024	16:25	Buzzard	1	100	0	NA	0	NA	100	NA	NA	0	conifer plantation; soaring	NS
BZ223	VP1	05/09/2024	08:55	Buzzard	1	100	10	NA	10	NA	80	NA	NA	0	improved agricultural grassland and conifer plantation; soaring	NS
BZ224	VP1	05/09/2024	10:20	Buzzard	2	200	0	NA	0	NA	200	NA	NA	0	bogs and conifer plantation; soaring	NS
BZ225	VP1	05/09/2024	12:00	Buzzard	1	120	20	NA	30	NA	70	NA	NA	0	bogs; flying	NS
BZ226	VP4	06/09/2024	11:30	Buzzard	1	300	0	NA	0	NA	300	NA	NA	0	bogs; soaring	NS
BZ227	VP3	10/09/2024	09:35	Buzzard	1	90	0	NA	10	NA	80	NA	NA	0	bogs; soaring	NS
BZ228	VP3	10/09/2024	11:00	Buzzard	1	200	0	NA	0	NA	200	NA	NA	0	bogs; soaring	NS
BZ229	VP2	11/09/2024	13:54	Buzzard	1	360	50	NA	310	NA	0	NA	NA	0	upland blanket bog and improved agricultural grassland; soaring	AOD
BZ230	VP6	11/09/2024	10:50	Buzzard	1	50	0	NA	0	NA	50	NA	NA	0	improved agricultural grassland; soaring	NS
BZ231	VP7	30/09/2024	11:15	Buzzard	1	50	0	NA	0	NA	50	NA	NA	0	bogs; soaring	NS
BZ232	VP1	01/10/2024	15:06	Buzzard	1	120	0	NA	0	NA	120	NA	NA	0	conifer plantation and bogs; soaring	NS
BZ233	VP1	01/10/2024	17:33	Buzzard	1	180	5	NA	10	NA	165	NA	NA	0	conifer plantation and bogs; soaring	NS
BZ234	VP1	01/10/2024	18:30	Buzzard	1	-	-	NA	-	NA	-	NA	NA	-	conifer plantation; perched	NS
BZ235	VP1	01/10/2024	18:44	Buzzard	1	100	0	NA	10	NA	90	NA	NA	0	conifer plantation; flying	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ236	VP2	02/10/2024	14:55	Buzzard	1	70	0	NA	20	NA	50	NA	NA	0	bogs and conifer plantation; flying	NS
BZ237	VP2	02/10/2024	18:20	Buzzard	1	30	0	NA	0	NA	30	NA	NA	0	bogs and conifer plantation; flying	NS
BZ238	VP8	25/11/2024	13:24	Buzzard	1	100	0	NA	0	NA	100	NA	NA	0	bogs; soaring	NS
BZ239	VP6	27/11/2024	11:41	Buzzard	1	350	0	NA	0	NA	350	NA	NA	0	bogs and conifer plantation; soaring	NS
BZ240	VP2	28/11/2024	09:12	Buzzard	1	140	0	NA	0	NA	140	NA	NA	0	bogs; soaring	NS
BZ241	VP2	28/11/2024	12:02	Buzzard	1	180	0	NA	0	NA	180	NA	NA	0	bogs; soaring	NS
BZ242	VP1	03/12/2024	13:35	Buzzard	1	50	0	NA	0	NA	50	NA	NA	0	bogs and conifer plantation; soaring	NS
BZ243	VP6	04/12/2024	13:50	Buzzard	1	100	0	NA	0	NA	100	NA	NA	0	bogs; flying	NS
BZ244	VP2	09/12/2024	10:15	Buzzard	1	90	0	NA	0	NA	90	NA	NA	0	bogs; soaring	NS
BZ245	VP8	10/12/2024	12:05	Buzzard	1	130	0	NA	0	NA	130	NA	NA	0	bogs; soaring	NS
BZ246	VP1	29/01/2025	08:42	Buzzard	1	200	0	NA	0	NA	0	NA	NA	200	improved agricultural grassland and bogs; soaring	NS
BZ247	VP2	31/01/2025	11:50	Buzzard	1	40	0	NA	0	NA	10	NA	NA	30	bogs; flying	NS
BZ248	VP1	12/02/2025	13:05	Buzzard	1	40	0	NA	0	NA	40	NA	NA	0	bogs and conifer plantation; flying	NS
BZ249	VP1	12/02/2025	14:25	Buzzard	2	50	5	NA	10	NA	35	NA	NA	0	bogs and conifer plantation; flying	NS
BZ250	VP1	12/02/2025	14:40	Buzzard	1	60	5	NA	5	NA	50	NA	NA	0	bogs and conifer plantation; flying	NS
BZ251	VP1	12/02/2025	16:00	Buzzard	1	40	0	NA	0	NA	40	NA	NA	0	bogs; flying	NS
BZ252	VP1	12/02/2025	16:15	Buzzard	1	25	10	NA	10	NA	5	NA	NA	0	bogs; flying	NS
BZ253	VP1	12/02/2025	17:10	Buzzard	1	90	10	NA	10	NA	50	NA	NA	20	bogs; flying	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
BZ254	VP6	14/02/2025	15:40	Buzzard	1	60	0	NA	0	NA	30	NA	NA	30	bogs; soaring	NS
BZ255	VP2	25/02/2025	13:15	Buzzard	2	50	0	NA	0	NA	50	NA	NA	0	bogs; flying	NS
BZ256	VP8	10/03/2025	08:10	Buzzard	2	200	0	NA	0	NA	200	NA	NA	0	bogs; soaring	NS
BZ257	VP8	10/03/2025	08:35	Buzzard	1	200	0	NA	0	NA	200	NA	NA	0	bogs and conifer plantation; soaring	NS
BZ258	VP8	10/03/2025	08:50	Buzzard	1	160	0	NA	0	NA	100	NA	NA	60	conifer plantation and bogs; soaring	NS
BZ259	VP8	10/03/2025	10:00	Buzzard	1	330	0	NA	0	NA	200	NA	NA	130	bogs; soaring	NS
BZ260	VP8	10/03/2025	11:00	Buzzard	2	300	0	NA	0	NA	100	NA	NA	200	bogs and conifer plantation; soaring	NS
BZ261	VP6	25/03/2025	07:12	Buzzard	1	130	0	NA	0	NA	130	NA	NA	0	bogs; soaring	NS
BZ262	VP6	25/03/2025	08:15	Buzzard	1	300	0	NA	0	NA	300	NA	NA	0	bogs; soaring	NS
BZ263	VP6	25/03/2025	09:54	Buzzard	1	200	0	NA	0	NA	200	NA	NA	0	improved agricultural grassland; soaring	NS
BZ264	VP1	26/03/2025	08:06	Buzzard	1	130	0	NA	0	NA	130	NA	NA	0	conifer plantation; soaring	NS
BZ265	VP1	26/03/2025	08:20	Buzzard	2	160	0	NA	20	NA	60	NA	NA	80	conifer plantation; soaring	NS
BZ266	VP1	26/03/2025	09:12	Buzzard	1	100	0	NA	10	NA	20	NA	NA	70	bogs; flying	NS
BZ267	VP2	27/03/2025	08:20	Buzzard	1	50	0	NA	0	NA	50	NA	NA	0	bogs; soaring	NS
BZ268	VP2	27/03/2025	10:15	Buzzard	2	80	0	NA	0	NA	80	NA	NA	0	bogs; soaring	NS

Table 7 - 4 - 77 Buzzard winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
BZ001	24/11/2021	11:25	-	Buzzard	1	improved agricultural grassland and conifer plantation; flying (wintering)	CH
BZ002	14/01/2022	11:33	-	Buzzard	1	improved agricultural grassland and conifer plantation; flying, soaring at blade height (100m) (wintering)	CH
BZ003	14/01/2022	12:12	-	Buzzard	1	improved agricultural grassland and conifer plantation; foraging, flying, foraging on ground in sheep field and spooked by me (wintering)	CH
BZ004	14/01/2022	12:33	-	Buzzard	2	improved agricultural grassland, conifer plantation and hedgerows; soaring, landing, landed in field by turbines (wintering)	CH
BZ005	03/03/2022	11:08	-	Buzzard	2	conifer plantation and eroding/upland rivers; flying, landing, onsite at dunneill wind farm south. one landed in conifer, other continued upstream out of sight (wintering)	CH
BZ006	03/03/2022	11:31	-	Buzzard	2	conifer plantation; soaring, soaring onsite at dunneill wind farm south higher and higher until out of sight due to height (wintering)	CH
BZ007	03/03/2022	12:55	-	Buzzard	1	improved agricultural grassland; preening, perched on fence post near river finnandoo (offsite, within 500m) (wintering)	CH
BZ008	24/01/2023	14:25	-	Buzzard	1	improved agricultural grassland; hunting (wintering)	NS
BZ009	21/02/2023	12:30	-	Buzzard	1	conifer plantation; soaring (wintering)	NS
BZ010	02/03/2023	10:53	-	Buzzard	1	conifer plantation and improved grassland; flying, took off from trees (wintering)	EP
BZ011	09/11/2023	11:06	-	Buzzard	1	bogs and conifer plantation; flying (wintering)	EP
BZ012	15/03/2024	15:43	-	Buzzard	1	conifer plantation; flying, travelling (wintering)	AOD
BZ013	20/03/2024	14:44	-	Buzzard	3	conifer plantation; soaring (wintering)	NS

Table 7 - 4 - 78 Buzzard breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
BZ002	26/05/2021	10:43	-	Buzzard	1	conifer plantation and upland blanket bog; soaring, circling, soaring and circling over forestry, and open heather moorland in between (suitable nesting habitat; possible breeder)	NM
BZ003	23/06/2021	12:42	-	Buzzard	1	watercourses; flying (suitable nesting habitat; possible breeder)	CD

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
BZ004	21/07/2021	05:59	-	Buzzard	1	mixed conifer woodland, dry-humid acid grassland and scrub; soaring, gliding, soaring and gliding over forestry and along river gully (suitable nesting habitat; possible breeder)	NM
BZ005	21/07/2021	11:37	-	Buzzard	1	dry-humid acid grassland and mixed conifer woodland; soaring, circling, soaring and circling high above bog/grassland and over fringes of forestry (suitable nesting habitat; possible breeder)	NM
BZ006	21/07/2021	12:35	-	Buzzard	1	mixed conifer woodland and improved agricultural grassland; soaring, soaring over forestry and farmland in far north of 500m buffer (suitable nesting habitat; possible breeder)	NM
BZ007	13/04/2022	13:05	-	Buzzard	1	improved agricultural grassland; soaring, t6, forestry in front of me obscured view (suitable nesting habitat; possible breeder)	CH
BZ008	13/04/2022	13:37	-	Buzzard	1	improved agricultural grassland; flying, t6, forestry obscured view (suitable nesting habitat; possible breeder)	CH
BZ009	13/04/2022	14:00	-	Buzzard	1	improved agricultural grassland; flying, t6, low flight at first, then soaring over farmland; mobbed by ravens, stooped into area of trees/scrub (suitable nesting habitat; possible breeder)	CH
BZ010	13/04/2022	14:42	-	Buzzard	1	improved agricultural grassland; soaring, t6 (suitable nesting habitat; possible breeder)	CH
BZ011	13/04/2022	14:58	-	Buzzard	2	improved agricultural grassland and conifer plantation; soaring, calling , t6, took off, landed in conifer (suitable nesting habitat; possible breeder)	CH
BZ012	25/04/2022	10:51	-	Buzzard	1	heath; foraging, t7, paused to hover several times before stooping out of sight (flyover; non-breeding)	CH
BZ013	25/04/2022	17:18	-	Buzzard	1	conifer plantation, upland blanket bog and heath; flying, t7, came very low over forest (possibly took off from forest), gained >500m height quickly and soared out of sight (suitable nesting habitat; possible breeder)	CH
BZ014	05/05/2022	12:47	-	Buzzard	1	upland blanket bog; foraging, north of lough nafullow; only visible for short time due to topography (suitable nesting habitat; possible breeder)	CH
BZ015	05/05/2022	12:52	-	Buzzard	1	cutover bog; foraging, near dunneill wf (suitable nesting habitat; possible breeder)	CH
BZ018	11/05/2022	16:32	-	Buzzard	1	bogs, improved agricultural grassland and conifer plantation; foraging, mobbed by hooded crow, then soaring/hovering (suitable nesting habitat; possible breeder)	CH
BZ019	11/05/2022	16:46	-	Buzzard	2	improved agricultural grassland, bogs and conifer plantation; flying, kingsmountain (suitable nesting habitat; possible breeder)	CH
BZ020	11/05/2022	16:47	-	Buzzard	4	conifer plantation; soaring, dunneill wf (suitable nesting habitat; possible breeder)	CH
BZ021	11/05/2022	17:01	-	Buzzard	3	improved agricultural grassland; soaring, dunneill (suitable nesting habitat; possible breeder)	CH

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
BZ022	12/05/2022	09:32	-	Buzzard	1	conifer plantation and improved agricultural grassland; flying, dunneill wf (suitable nesting habitat; possible breeder)	CH
BZ023	12/05/2022	09:33	-	Buzzard	1	conifer plantation and improved agricultural grassland; flying, landing, dunneill wf, landed in conifer (suitable nesting habitat; possible breeder)	CH
BZ024	12/05/2022	09:43	-	Buzzard	1	conifer plantation and improved agricultural grassland; flying, landing, calling, dunneill wf (suitable nesting habitat; possible breeder)	CH
BZ026	12/05/2022	09:46	-	Buzzard	1	improved agricultural grassland and conifer plantation; flying, dunneill wf, other bird went other way (suitable nesting habitat; possible breeder)	CH
BZ027	12/05/2022	09:49	-	Buzzard	1	improved agricultural grassland and conifer plantation; flying, calling, dunneill wf (suitable nesting habitat; possible breeder)	CH
BZ029	12/05/2022	10:35	-	Buzzard	1	improved agricultural grassland; calling, foraging, perching, preening, dunneill wf, stooped to field, sat on fence post preening (suitable nesting habitat; possible breeder)	CH
BZ030	23/06/2022	13:52	-	Buzzard	1	bogs and heath; foraging (suitable nesting habitat; possible breeder)	CH
BZ031	23/06/2022	14:13	-	Buzzard	1	bogs; foraging, soaring (suitable nesting habitat; possible breeder)	CH
BZ032	28/06/2022	17:34	-	Buzzard	1	bogs; foraging, foraging along river (suitable nesting habitat; possible breeder)	CH
BZ033	01/07/2022	12:30	-	Buzzard	1	treelines, bogs and improved agricultural grassland; perching (suitable nesting habitat; possible breeder)	CH
BZ034	01/07/2022	12:54	-	Buzzard	1	improved agricultural grassland, conifer plantation and bogs; flying (suitable nesting habitat; possible breeder)	CH
BZ035	06/07/2022	13:49	-	Buzzard	1	improved agricultural grassland, bogs and conifer plantation; flying, lower than tree height, flew into forestry when saw me (suitable nesting habitat; possible breeder)	CH
BZ037	22/07/2022	11:31	-	Buzzard	1	bogs; flying (flyover; non-breeding)	CH
BZ038	04/04/2023	16:55	-	Buzzard	1	conifer plantation; soaring (suitable nesting habitat; possible breeder)	NS
BZ039	21/04/2023	12:51	-	Buzzard	1	bogs; flying (flyover; non-breeding)	EP
BZ040	24/04/2023	13:46	-	Buzzard	1	bogs; flying (flyover; non-breeding)	EP
BZ041	27/04/2023	13:56	-	Buzzard	1	bogs; flying (flyover; non-breeding)	EP
BZ042	27/04/2023	14:53	-	Buzzard	1	bogs; flying, landed in tree (suitable nesting habitat; possible breeder)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
BZ043	27/04/2023	14:54	-	Buzzard	1	bogs and conifer plantation; flying, took off from tree and landed in another tree (suitable nesting habitat; possible breeder)	EP
BZ044	27/04/2023	14:55	-	Buzzard	1	bogs; flying, took off from tree and landed in another tree (suitable nesting habitat; possible breeder)	EP
BZ045	27/04/2023	14:56	-	Buzzard	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
BZ046	27/04/2023	13:01	-	Buzzard	2	conifer plantation; calling (suitable nesting habitat; possible breeder)	NS
BZ047	09/05/2023	13:27	-	Buzzard	1	bogs; flying (flyover; non-breeding)	EP
BZ048	10/05/2023	15:38	-	Buzzard	1	bogs; flying (suitable nesting habitat; possible breeder)	EP
BZ049	12/05/2023	15:28	-	Buzzard	1	bogs; flying (flyover; non-breeding)	EP
BZ050	12/05/2023	16:07	-	Buzzard	1	bogs; flying (flyover; non-breeding)	EP
BZ051	17/05/2023	16:22	-	Buzzard	1	bogs; flying, dove into bog (flyover; non-breeding)	EP
BZ053	19/05/2023	15:27	-	Buzzard	1	bogs; flying (flyover; non-breeding)	EP
BZ056	04/07/2023	15:56	-	Buzzard	1	bogs; flying (flyover; non-breeding)	EP
BZ057	13/07/2023	13:34	-	Buzzard	2	bogs and conifer plantation; flying (flyover; non-breeding)	EP
BZ058	20/07/2023	14:15	-	Buzzard	1	bogs; flying, landed on boulder and began preening (flyover; non-breeding)	EP
BZ059	19/04/2024	13:30	T9	Buzzard	3	conifer plantation and bogs; soaring (suitable nesting habitat; possible breeder)	NS
BZ060	22/04/2024	17:30	T3	Buzzard	1	conifer plantation; soaring (suitable nesting habitat; possible breeder)	NS
BZ061	29/04/2024	14:30	T6	Buzzard	2	conifer plantation; soaring (suitable nesting habitat; possible breeder)	NS
BZ062	03/05/2024	12:30	T6	Buzzard	1	conifer plantation; flying (suitable nesting habitat; possible breeder)	NS
BZ063	07/05/2024	16:50	T7	Buzzard	1	bogs and conifer plantation; soaring (suitable nesting habitat; possible breeder)	NS

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
BZ064	10/05/2024	16:20	T10	Buzzard	1	bogs; soaring (flyover; non-breeding)	NS
BZ065	10/05/2024	16:40	T10	Buzzard	1	bogs; soaring (flyover; non-breeding)	NS
BZ066	29/05/2024	14:34	T2	Buzzard	1	bogs and conifer plantation; soaring (suitable nesting habitat; possible breeder)	NS
BZ067	30/05/2024	14:20	T6	Buzzard	1	improved agricultural grassland; hunting (suitable nesting habitat; possible breeder)	NS
BZ068	30/05/2024	14:25	T6	Buzzard	1	improved agricultural grassland; flying, mobbed by hooded crow (suitable nesting habitat; possible breeder)	NS
BZ069	30/05/2024	14:27	T6	Buzzard	1	conifer plantation; flying (suitable nesting habitat; possible breeder)	NS
BZ070	11/06/2024	18:00	T2	Buzzard	1	bogs and conifer plantation; soaring (suitable nesting habitat; possible breeder)	NS
BZ071	11/06/2024	18:05	T2	Buzzard	1	bogs; soaring (suitable nesting habitat; possible breeder)	NS
BZ072	12/06/2024	18:20	T8	Buzzard	1	bogs; soaring (suitable nesting habitat; possible breeder)	NS
BZ073	20/06/2024	17:25	T10	Buzzard	1	bogs; soaring (suitable nesting habitat; possible breeder)	NS
BZ074	25/06/2024	13:50	T1	Buzzard	2	bogs; soaring (suitable nesting habitat; possible breeder)	NS
BZ075	25/06/2024	17:10	T7	Buzzard	2	bogs; soaring (suitable nesting habitat; possible breeder)	NS
BZ076	02/07/2024	12:05	T6	Buzzard	1	conifer plantation; soaring, calling (suitable nesting habitat; possible breeder)	NS
BZ077	02/07/2024	12:30	T6	Buzzard	1	conifer plantation; soaring, calling (suitable nesting habitat; possible breeder)	NS
BZ078	02/07/2024	12:32	T6	Buzzard	1	conifer plantation; flying, calling (suitable nesting habitat; possible breeder)	NS
BZ079	02/07/2024	12:40	T6	Buzzard	1	conifer plantation; perched (suitable nesting habitat; possible breeder)	NS
BZ080	02/07/2024	13:20	T6	Buzzard	1	improved agricultural grassland and conifer plantation; soaring (suitable nesting habitat; possible breeder)	NS
BZ081	03/07/2024	11:05	T3	Buzzard	1	bogs; soaring (flyover; non-breeding)	NS

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
BZ082	03/07/2024	16:20	T7	Buzzard	1	bogs; hunting (suitable nesting habitat; possible breeder)	NS
BZ083	30/07/2024	12:20	T8	Buzzard	1	bogs and conifer plantation; soaring (suitable nesting habitat; possible breeder)	NS
BZ084	30/07/2024	17:50	T4	Buzzard	2	bogs and conifer plantation; soaring (suitable nesting habitat; possible breeder)	NS

Table 7 - 4 - 79 Buzzard breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
BZ001	BR1	29/04/2021	11:12	Buzzard	1	wet grassland, scrub and conifer plantation, hunting, hunting around the edge of farmland moor	flyover; non-breeding	LD
BZ002	BR1	29/04/2021	12:19	Buzzard	1	wet grassland, scrub and conifer plantation, hunting, seen hunting again away to the east	flyover; non-breeding	LD
BZ003	BR2	29/04/2021	13:24	Buzzard	1	wet grassland and conifer plantation, hunting, another buzzard seen hunting	flyover; non-breeding	LD
BZ004	BR2	29/04/2021	14:40	Buzzard	3	wet grassland and conifer plantation, travelling, travelling again.	flyover; non-breeding	LD
BZ005	BR2	29/04/2021	14:46	Buzzard	3	wet grassland and conifer plantation, travelling, hunting again, further away to the east	flyover; non-breeding	LD
BZ006	BR10	29/04/2021	15:56	Buzzard	2	improved agricultural grassland, wet grassland and treelines, soaring, hunting	suitable nesting habitat; possible breeder	NM
BZ008	BRT3	25/05/2021	14:24	Buzzard	1	improved agricultural grassland, dry calcareous and neutral grassland and hedgerows, soaring, circling	suitable nesting habitat; possible breeder	NM
BZ010	BR5	22/06/2021	16:41	Buzzard	1	conifer plantation and semi-natural grassland, hunting, dunowla, hunting besides turbines	suitable nesting habitat; possible breeder	CD
BZ011	BRT5	20/07/2021	12:29	Buzzard	2	improved agricultural grassland, hedgerows and mixed conifer woodland, soaring	suitable nesting habitat; possible breeder	NM
BZ012	BR9	26/07/2021	08:19	Buzzard	1	treelines and improved agricultural grassland, perched, flying, perched in tree along road on approach before flying away south-east	flyover; non-breeding	NM
BZ013	BR7	26/07/2021	13:21	Buzzard	2	improved agricultural grassland, mixed conifer woodland and hedgerows, soaring	suitable nesting habitat; possible breeder	NM
BZ014	BR2	14/04/2022	11:30	Buzzard	1	improved agricultural grassland and treelines, perching, flying, on top of conifer for 5mins, then flew north low out of sight behind trees	suitable nesting habitat; possible breeder	CH

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
BZ016	BR2	14/04/2022	11:38	Buzzard	1	improved agricultural grassland, foraging, hovering, several hovers before out of sight	suitable nesting habitat; possible breeder	CH
BZ017	BR2	14/04/2022	12:17	Buzzard	1	treelines, perching	suitable nesting habitat; possible breeder	CH
BZ018	BR5	25/04/2022	13:59	Buzzard	1	upland blanket bog and heath, flying, got >500m height soaring before flying overhead, out of sight over mountain	suitable nesting habitat; possible breeder	CH
BZ019	BR5	25/04/2022	14:26	Buzzard	1	conifer plantation and upland blanket bog, landing, stooped into forestry	suitable nesting habitat; possible breeder	CH
BZ020	BR8	28/04/2022	13:08	Buzzard	1	conifer plantation and bogs, soaring, landing	suitable nesting habitat; possible breeder	CH
BZ021	BR8	28/04/2022	13:09	Buzzard	1	conifer plantation and bogs, flying, took off from forestry, soared beyond hill	suitable nesting habitat; possible breeder	CH
BZ022	BR7	12/05/2022	11:28	Buzzard	1	conifer plantation, improved agricultural grassland and bogs, flying	suitable nesting habitat; possible breeder	CH
BZ023	BR7	12/05/2022	11:31	Buzzard	1	improved agricultural grassland, conifer plantation and bogs, flying, calling	suitable nesting habitat; possible breeder	CH
BZ024	BR5	21/06/2022	11:20	Buzzard	1	improved agricultural grassland and hedgerows, foraging, perching, preening, adult, perched preening and drying off after rain for 30 minutes, then dive to ground out of site	suitable nesting habitat; possible breeder	CH
BZ028	BR7	11/07/2022	15:13	Buzzard	1	improved agricultural grassland and conifer plantation, flying	suitable nesting habitat; possible breeder	CH
BZ029	BR2	14/07/2022	13:43	Buzzard	1	improved agricultural grassland and semi-natural grassland, foraging, hovering, paused several times to hover	suitable nesting habitat; possible breeder	CH
BZ030	BR2	14/07/2022	16:01	Buzzard	1	semi-natural grassland and improved agricultural grassland, foraging	suitable nesting habitat; possible breeder	CH
BZ031	BR2	14/07/2022	16:08	Buzzard	1	improved agricultural grassland, bogs and conifer plantation, foraging	suitable nesting habitat; possible breeder	CH
BZ032	BR4	20/04/2023	14:31	Buzzard	1	bogs and conifer plantation, flying	suitable nesting habitat; possible breeder	EP
BZ034	BR5	21/04/2023	15:12	Buzzard	1	bogs, flying	flyover; non-breeding	EP
BZ035	BR5	21/04/2023	15:33	Buzzard	1	bogs and conifer plantation, flying, perching on tree and then landed in bog behind hummock	suitable nesting habitat; possible breeder	EP

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
BZ036	BR5	21/04/2023	15:47	Buzzard	1	bogs, flying	suitable nesting habitat; possible breeder	EP
BZ037	BR7	24/04/2023	16:33	Buzzard	1	bogs, flying	flyover; non-breeding	EP
BZ039	BR10	02/05/2023	07:32	Buzzard	1	bogs, flying	flyover; non-breeding	EP
BZ040	BR3	11/05/2023	12:59	Buzzard	1	conifer plantation, flying, took off from tree and flew behind treeline	suitable nesting habitat; possible breeder	EP
BZ041	BR3	11/05/2023	16:36	Buzzard	1	conifer plantation, flying	suitable nesting habitat; possible breeder	EP
BZ042	BR3	11/05/2023	16:47	Buzzard	1	conifer plantation, roosting, buzzard being mobbed by mistle thrush	suitable nesting habitat; possible breeder	EP
BZ043	BR4	12/05/2023	11:43	Buzzard	2	improved grassland and conifer plantation, flying	flyover; non-breeding	EP
BZ044	BR4	12/05/2023	11:57	Buzzard	1	conifer plantation and improved grassland, flying	suitable nesting habitat; possible breeder	EP
BZ045	BR4	12/05/2023	12:59	Buzzard	1	conifer plantation, flying, being mobbed by kestrel	suitable nesting habitat; possible breeder	EP
BZ047	BR5	16/05/2023	15:51	Buzzard	1	bogs and conifer plantation, hunting	suitable nesting habitat; possible breeder	EP
BZ048	BR5	16/05/2023	16:23	Buzzard	1	bogs, hunting	flyover; non-breeding	EP
BZ049	BR9	02/06/2023	12:18	Buzzard	1	bogs, flying	suitable nesting habitat; possible breeder	EP
BZ050	BR9	02/06/2023	13:21	Buzzard	1	bogs, conifer plantation and improved grassland, hunting	suitable nesting habitat; possible breeder	EP
BZ051	BR9	02/06/2023	14:01	Buzzard	1	bogs, flying	suitable nesting habitat; possible breeder	EP
BZ052	BR10	13/06/2023	15:33	Buzzard	1	improved grassland, conifer plantation and bogs, hunting, hovering, mobbed by passerines	suitable nesting habitat; possible breeder	EP
BZ053	BR10	13/06/2023	16:24	Buzzard	1	conifer plantation and improved grassland, flying	suitable nesting habitat; possible breeder	EP
BZ054	BR2	22/06/2023	17:39	Buzzard	1	bogs, hunting	suitable nesting habitat; possible breeder	EP
BZ055	BR8	04/07/2023	20:40	Buzzard	1	bogs and conifer plantation, flying	suitable nesting habitat; possible breeder	EP

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
BZ056	BR9	05/07/2023	19:02	Buzzard	1	bogs and acid oligotrophic lakes, flying	flyover; non-breeding	EP
BZ057	BR2	13/07/2023	19:34	Buzzard	1	improved grassland, flying	flyover; non-breeding	EP
BZ058	BR4	25/07/2023	17:05	Buzzard	1	bogs and conifer plantation, flying	suitable nesting habitat; possible breeder	EP
BZ059	BR4	25/07/2023	18:37	Buzzard	1	improved grassland, conifer plantation and bogs, flying, flying in circles and calling	flyover; non-breeding	EP
BZ060	BR1	30/04/2024	14:40	Buzzard	1	upland blanket bog, flying perched	suitable nesting habitat; possible breeder	AOD
BZ061	BR1	03/05/2024	15:52	Buzzard	1	conifer plantation, flying	suitable nesting habitat; possible breeder	AOD
BZ062	BR3	22/05/2024	12:50	Buzzard	1	conifer plantation and improved agricultural grassland, soaring	suitable nesting habitat; possible breeder	CM
BZ063	BR3	22/05/2024	13:42	Buzzard	1	bogs and conifer plantation, hunting	suitable nesting habitat; possible breeder	CM
BZ064	BR3	22/05/2024	13:55	Buzzard	1	bogs and conifer plantation, hunting	suitable nesting habitat; possible breeder	CM
BZ065	BR3	22/05/2024	14:17	Buzzard	1	bogs, conifer plantation and improved agricultural grassland, hunting	suitable nesting habitat; possible breeder	CM
BZ066	BR3	22/05/2024	14:40	Buzzard	1	bogs and conifer plantation, hunting	suitable nesting habitat; possible breeder	CM
BZ067	BR3	22/05/2024	15:21	Buzzard	1	conifer plantation and improved agricultural grassland, hunting	suitable nesting habitat; possible breeder	CM
BZ068	BR7	22/05/2024	16:35	Buzzard	1	improved agricultural grassland and conifer plantation, hunting	suitable nesting habitat; possible breeder	CM
BZ069	BR3	22/05/2024	17:17	Buzzard	1	conifer plantation and improved agricultural grassland, landing, appeared to land behind copse.	suitable nesting habitat; possible breeder	CM
BZ070	BR7	22/05/2024	18:04	Buzzard	1	improved agricultural grassland, flying	suitable nesting habitat; possible breeder	CM
BZ071	BR12	23/05/2024	12:13	Buzzard	1	conifer plantation and bogs, flying, mobbed, landing, mobbed by ravens before descending into forestry.	suitable nesting habitat; possible breeder	CM
BZ072	BR10	24/05/2024	09:45	Buzzard	1	bogs, flying, briefly came over hill.	suitable nesting habitat; possible breeder	CM
BZ073	BR10	24/05/2024	10:07	Buzzard	1	conifer plantation and bogs, mobbed, mobbed by gulls over forestry	suitable nesting habitat; possible breeder	CM

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
BZ074	BR10	24/05/2024	11:29	Buzzard	1	conifer plantation and bogs, hunting	suitable nesting habitat; possible breeder	CM
BZ075	BR11	06/06/2024	14:25	Buzzard	1	bogs and improved agricultural grassland, hunting, mobbed	suitable nesting habitat; possible breeder	CM
BZ077	BR3	11/06/2024	16:56	Buzzard	1	bogs, hunting	suitable nesting habitat; possible breeder	CM
BZ078	BR3	11/06/2024	17:24	Buzzard	1	bogs, hunting	suitable nesting habitat; possible breeder	CM
BZ079	BR3	11/06/2024	17:43	Buzzard	1	conifer plantation and bogs, flying	suitable nesting habitat; possible breeder	CM
BZ080	BR3	11/06/2024	18:39	Buzzard	1	bogs and conifer plantation, hunting, briefly circled over forestry before resuming hunt.	suitable nesting habitat; possible breeder	CM
BZ081	BR3	11/06/2024	19:25	Buzzard	1	bogs, hunting, mobbed, mobbed by a sparrowhawk near forestry.	suitable nesting habitat; possible breeder	CM
BZ082	BRT13	10/07/2024	13:13	Buzzard	1	conifer plantation, calling, heard not seen, calling regularly.	suitable nesting habitat; possible breeder	CM

1.23 Long-eared owl

Table 7 - 4 - 80 Long-eared owl incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
LE001	Vantage Point Survey; Cuskernagh	01/02/2024	11:00	Long-eared Owl	1	conifer plantation; flying	NS
LE002	Vantage Point Survey; dunneill	28/03/2024	04:57	Long-eared Owl	1	conifer plantation; calling, heard, not seen	EP

1.24 Sparrowhawk

Table 7 - 4 - 81 Sparrowhawk incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SH001	Waterbird Distribution and Abundance Survey; Finnandoo River	25/08/2021	12:20	Sparrowhawk	1	heath, semi-natural grassland and scrub; flying, flying low within Dunneill river gully, then disappearing within scrub and forestry	NM
SH002	Waterbird Distribution and Abundance Survey; Cuskernagh	25/08/2021	15:12	Sparrowhawk	1	improved agricultural grassland; flying, flying low across farmland	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SH003	Waterbird Distribution and Abundance Survey; Belville	21/09/2021	10:21	Sparrowhawk	1	scrub and improved agricultural grassland; flying, flying low across farmland and scrub	NM
SH004	Waterbird Distribution and Abundance Survey; Owenykeevan bog	15/11/2021	08:41	Sparrowhawk	1	bogs; flying, flying low along bog road and adjacent bog	NM
SH005	Winter Walkover Survey; T6	18/01/2022	12:19	Sparrowhawk	1	improved agricultural grassland and upland blanket bog; flying, took off from fence post/flushed by car	CH
SH006	Waterbird Distribution and Abundance Survey; Donaghintraine	08/03/2022	14:48	Sparrowhawk	1	improved agricultural grassland; flying	CH
SH007	Winter Walkover Survey; T1	09/03/2022	16:24	Sparrowhawk	1	improved agricultural grassland; flying, flew across the road in front of car	CH
SH008	Breeding Red Grouse Survey; T1	14/03/2022	11:47	Sparrowhawk	1	bogs; flying	CH
SH009	Waterbird Distribution and Abundance Survey; 8km Survey Radius	04/08/2022	13:01	Sparrowhawk	1	improved agricultural grassland; flying, flew across road, low over hedgerows	CH
SH010	Vantage Point Survey; VP5	22/08/2022	16:10	Sparrowhawk	1	bogs; flying	CH
SH011	Vantage Point Survey; VP3	24/08/2022	15:09	Sparrowhawk	1	conifer plantation and bogs; flying	CH
SH012	Waterbird Distribution and Abundance Survey; 8km Survey Radius	08/09/2022	14:09	Sparrowhawk	1	bogs and conifer plantation; flying	CH
SH013	Waterbird Distribution and Abundance Survey; Donaghintraine	27/01/2023	15:26	Sparrowhawk	1	improved agricultural grassland; hunting	NS
SH014	Waterbird Distribution and Abundance Survey; Lough Easky	15/02/2023	13:11	Sparrowhawk	1	upland blanket bog; flying, male	AOD
SH015	Vantage Point Survey; Rathgoonaun	24/03/2023	18:22	Sparrowhawk	1	conifer plantation and improved grassland; flying, entering site for vp and female sh flew across car	EP
SH016	Breeding Raptor Survey; Bellanaboy	05/07/2023	16:30	Sparrowhawk	1	bogs; hunting, sparrowhawk dove into ground and took off from ground again	EP
SH017	Vantage Point Survey; Cooper's Lodge	02/08/2023	13:30	Sparrowhawk	1	conifer plantation; flying, on way to vp7, sparrowhawk being mobbed by passerines, approximate time between 13:00 and 14:00	EP
SH018	Vantage Point Survey; Dunneill	24/08/2023	12:00	Sparrowhawk	1	improved agricultural grassland; hunting	NS
SH019	Vantage Point Survey; Dunneill	24/08/2023	12:00	Sparrowhawk	1	improved agricultural grassland; hunting	NS
SH020	Waterbird Distribution and Abundance Survey; Aughris Head	06/09/2023	12:00	Sparrowhawk	1	exposed rocky shores; hunting	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SH021	Hen Harrier Roost Survey; Easky	02/02/2024	17:41	Sparrowhawk	1	bogs; hunting	EP
SH022	Hen Harrier Roost Survey; Easky	02/02/2024	17:42	Sparrowhawk	1	bogs; hunting	EP
SH023	Breeding Red Grouse Survey; trasgarve	27/02/2024	09:14	Sparrowhawk	1	bogs and conifer plantation; hunting, flying	EP
SH024	Vantage Point Survey; kingsmountain	17/07/2024	09:10	Sparrowhawk	1	bogs and conifer plantation; flying	NS
SH025	Vantage Point Survey; VP1	08/08/2024	10:55	Sparrowhawk	1	conifer plantation; flushed	NS
SH026		14/08/2024	20:00	Sparrowhawk	1	treelines; flushed, female. ecology team record	

Table 7 - 4 - 82 Sparrowhawk vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SH001	VP1	17/06/2021	12:22	Sparrowhawk	1	25	25	0	NA	0	NA	0	0	NA	improved agricultural grassland, eroding/upland rivers and conifer plantation; flying, mobbed by mistle thrush	CD
SH003	VP6	13/12/2021	12:36	Sparrowhawk	1	30	30	0	NA	0	NA	0	0	NA	improved agricultural grassland, hedgerows and scrub; flying , flying low across farmland and hedgerows lines	NM
SH004	VP2	20/01/2022	11:55	Sparrowhawk	1	20	18	2	NA	0	NA	0	0	NA	upland blanket bog and conifer plantation; flying, landed briefly on conifer at edge of plantation (<20secs)	CH
SH005	VP2	20/01/2022	12:34	Sparrowhawk	1	25	0	0	NA	25	NA	0	0	NA	upland blanket bog and conifer plantation; flying	CH
SH006	VP2	02/02/2022	10:20	Sparrowhawk	1	220	0	10	NA	20	NA	70	120	NA	improved agricultural grassland and conifer plantation; foraging, soaring; pulled out of a stoop three times before stooping to ground behind trees and not reappearing	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SH007	VP2	02/02/2022	12:35	Sparrowhawk	1	35	0	35	NA	0	NA	0	0	NA	conifer plantation and bogs; flying	CH
SH008	VP5	17/06/2022	14:39	Sparrowhawk	1	55	0	NA	25	NA	30	NA	NA	0	upland blanket bog; soaring, foraging, unknown age, stooped out of sight	CH
SH009	VP6	07/07/2022	11:54	Sparrowhawk	1	25	25	NA	0	NA	0	NA	NA	0	improved grassland, bogs and semi-natural grassland; flying, mobbed, mobbed by small birds	CH
SH010	VP6	05/08/2022	13:09	Sparrowhawk	1	35	0	NA	0	NA	35	NA	NA	0	improved agricultural grassland and semi-natural woodland; flying,chasing, foraging, landing, chasing goldfinch	CH
SH011	VP6	05/08/2022	13:10	Sparrowhawk	1	-	-	NA	-	NA	-	NA	NA	-	semi-natural woodland; perched	CH
SH012	VP6	05/08/2022	13:11	Sparrowhawk	1	110	30	NA	40	NA	40	NA	NA	0	improved agricultural grassland; flying, joined another sparrowhawk, two birds total, other flightline for other bird	CH
SH013	VP6	05/08/2022	13:13	Sparrowhawk	2	40	0	NA	0	NA	40	NA	NA	0	improved agricultural grassland; flying, chasing, joined other bird; 1 male & one female based on size comparison	CH
SH014	VP6	05/08/2022	13:20	Sparrowhawk	1	45	0	NA	0	NA	45	NA	NA	0	improved agricultural grassland and conifer plantation; flying, mobbed, being mobbed by hooded crow	CH
SH015	VP6	31/08/2022	12:00	Sparrowhawk	1	80	0	NA	0	NA	80	NA	NA	0	improved agricultural grassland; flying	CH
SH016	VP6	31/08/2022	13:02	Sparrowhawk	1	400	0	NA	0	NA	250	NA	NA	150	improved agricultural grassland; flying	CH
SH017	VP6	31/08/2022	13:41	Sparrowhawk	1	600	0	NA	0	NA	200	NA	NA	400	bogs and conifer plantation; soaring	CH
SH018	VP6	19/09/2022	16:06	Sparrowhawk	1	45	30	NA	15	NA	0	NA	NA	0	improved agricultural grassland; foraging, chasing small birds	CH
SH019	VP6	19/09/2022	16:15	Sparrowhawk	1	40	0	NA	40	NA	0	NA	NA	0	improved agricultural grassland; flying	CH

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SH020	VP6	21/11/2022	16:36	Sparrowhawk	1	23	23	NA	0	NA	0	NA	NA	0	improved grassland and conifer plantation; flying, flew from one post to another and then into large ash tree	EP
SH021	VP6	05/01/2023	15:44	Sparrowhawk	1	23	23	NA	0	NA	0	NA	NA	0	improved grassland and cutover bog; hunting	EP
SH022	VP6	05/01/2023	16:23	Sparrowhawk	1	13	13	NA	0	NA	0	NA	NA	0	improved grassland and hedgerows; flying, flew into hedgerow	EP
SH023	VP6	08/02/2023	13:30	Sparrowhawk	1	32	32	NA	0	NA	0	NA	NA	0	improved grassland and conifer plantation; flying, female, landed in forest	EP
SH024	VP6	13/03/2023	17:47	Sparrowhawk	1	32	10	NA	22	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH025	VP4	16/05/2023	19:52	Sparrowhawk	1	8	8	NA	0	NA	0	NA	NA	0	conifer plantation; flying, landed in tree	EP
SH026	VP4	16/05/2023	19:53	Sparrowhawk	1	6	6	NA	0	NA	0	NA	NA	0	conifer plantation and bogs; flying, took off from tree and landed in another tree	EP
SH027	VP4	16/05/2023	19:55	Sparrowhawk	1	4	4	NA	0	NA	0	NA	NA	0	conifer plantation and bogs; flying	EP
SH028	VP4	16/05/2023	19:56	Sparrowhawk	1	3	3	NA	0	NA	0	NA	NA	0	conifer plantation; flying, took off from tree and diappeared into woodland	EP
SH029	VP6	07/07/2023	14:59	Sparrowhawk	1	8	8	NA	0	NA	0	NA	NA	0	improved grassland; flying, female	EP
SH030	VP6	07/07/2023	15:13	Sparrowhawk	1	30	0	NA	0	NA	30	NA	NA	0	improved grassland and short rotation coppice; flying, male	EP
SH031	VP6	07/07/2023	15:20	Sparrowhawk	1	3	3	NA	0	NA	0	NA	NA	0	improved grassland; flying	EP
SH032	VP6	02/08/2023	13:12	Sparrowhawk	1	10	10	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH033	VP6	02/08/2023	13:20	Sparrowhawk	1	10	10	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH034	VP6	02/08/2023	13:23	Sparrowhawk	1	34	34	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SH035	VP1	15/08/2023	12:47	Sparrowhawk	1	8	0	NA	8	NA	0	NA	NA	0	conifer plantation; flying	EP
SH036	VP6	07/11/2023	09:05	Sparrowhawk	1	12	12	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	NS
SH037	VP6	07/11/2023	09:08	Sparrowhawk	1	-	-	NA	-	NA	-	NA	NA	-	improved agricultural grassland; perched	NS
SH038	VP6	07/11/2023	09:10	Sparrowhawk	1	9	9	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	NS
SH039	VP6	07/11/2023	12:58	Sparrowhawk	1	5	5	NA	0	NA	0	NA	NA	0	improved grassland; flying	NS
SH040	VP6	07/11/2023	13:01	Sparrowhawk	1	2	2	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	NS
SH041	VP6	07/11/2023	13:05	Sparrowhawk	1	14	14	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	NS
SH042	VP5	08/11/2023	10:30	Sparrowhawk	1	6	6	NA	0	NA	0	NA	NA	0	bogs; hunting	NS
SH043	VP6	12/12/2023	14:27	Sparrowhawk	1	27	0	NA	27	NA	0	NA	NA	0	improved grassland, wet grassland and conifer plantation; flying	EP
SH044	VP6	12/12/2023	16:05	Sparrowhawk	1	2	2	NA	0	NA	0	NA	NA	0	improved grassland; flying, flew across road	EP
SH045	VP5	13/12/2023	15:46	Sparrowhawk	1	52	6	NA	46	NA	0	NA	NA	0	bogs and conifer plantation; flying	EP
SH046	VP1	14/12/2023	13:25	Sparrowhawk	1	20	15	NA	5	NA	0	NA	NA	0	bogs; hunting	NS
SH047	VP1	23/01/2024	11:20	Sparrowhawk	1	30	0	NA	15	NA	15	NA	NA	0	bogs and conifer plantation; flying	NS
SH051	VP6	08/02/2024	16:40	Sparrowhawk	1	-	-	NA	-	NA	-	NA	NA	-	improved grassland; perched, male sparrowhawk perched on fencepost for 1 min	EP
SH052	VP6	08/02/2024	16:41	Sparrowhawk	1	19	19	NA	0	NA	0	NA	NA	0	improved grassland and conifer plantation; flying, male sparrowhawk flew off of fencepost and into forestry	EP
SH053	VP6	08/02/2024	17:10	Sparrowhawk	1	21	1	NA	1	NA	19	NA	NA	0	improved grassland, wet grassland and conifer	EP

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
															plantation; flying, flew into forestry	
SH054	VP5	13/02/2024	15:12	Sparrowhawk	1	14	14	NA	0	NA	0	NA	NA	0	bogs; flying	NS
SH055	VP5	13/02/2024	16:00	Sparrowhawk	1	18	18	NA	0	NA	0	NA	NA	0	bogs; flying	NS
SH056	VP1	21/02/2024	13:01	Sparrowhawk	1	17	17	NA	0	NA	0	NA	NA	0	bogs; hunting	NS
SH057	VP1	21/02/2024	13:02	Sparrowhawk	1	-	-	NA	-	NA	-	NA	NA	-	bogs; perched	NS
SH058	VP1	21/02/2024	13:02	Sparrowhawk	1	10	10	NA	0	NA	0	NA	NA	0	bogs; hunting	NS
SH059	VP6	05/03/2024	11:22	Sparrowhawk	1	12	12	NA	0	NA	0	NA	NA	0	built land; flying, flew down middle of road	EP
SH062	VP6	03/04/2024	17:40	Sparrowhawk	1	20	20	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH063	VP7	31/05/2024	08:50	Sparrowhawk	1	174	0	NA	114	NA	60	NA	NA	0	conifer plantation; hunting	CM
SH064	VP6	10/07/2024	10:50	Sparrowhawk	1	10	10	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH065	VP6	10/07/2024	14:11	Sparrowhawk	1	15	15	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH066	VP6	10/07/2024	16:20	Sparrowhawk	1	10	10	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH067	VP6	21/08/2024	16:00	Sparrowhawk	1	40	20	NA	20	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH068	VP6	21/08/2024	19:20	Sparrowhawk	1	55	30	NA	25	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH069	VP1	06/09/2024	07:10	Sparrowhawk	1	14	14	NA	0	NA	0	NA	NA	0	bogs; flying	NS
SH070	VP6	11/09/2024	06:21	Sparrowhawk	1	7	7	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH072	VP6	18/11/2024	11:25	Sparrowhawk	1	30	30	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH073	VP6	18/11/2024	13:00	Sparrowhawk	1	20	20	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
SH074	VP6	18/11/2024	14:20	Sparrowhawk	1	35	30	NA	5	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH075	VP6	18/11/2024	14:30	Sparrowhawk	1	20	20	NA	0	NA	0	NA	NA	0	improved agricultural grassland and conifer plantation; hunting	NS
SH076	VP6	27/11/2024	11:00	Sparrowhawk	1	15	15	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH077	VP6	27/11/2024	13:00	Sparrowhawk	1	20	20	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH078	VP6	27/11/2024	16:34	Sparrowhawk	1	6	6	NA	0	NA	0	NA	NA	0	improved agricultural grassland; flying	NS
SH079	VP1	03/12/2024	12:05	Sparrowhawk	1	25	25	NA	0	NA	0	NA	NA	0	bogs; flying	NS
SH080	VP6	04/12/2024	14:00	Sparrowhawk	1	30	30	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH081	VP6	25/03/2025	06:10	Sparrowhawk	1	25	25	NA	0	NA	0	NA	NA	0	improved agricultural grassland; hunting	NS
SH082	VP1	26/03/2025	09:31	Sparrowhawk	1	15	15	NA	0	NA	0	NA	NA	0	bogs; hunting	NS

Table 7 - 4 - 83 Sparrowhawk winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SH001	03/11/2021	12:52	-	Sparrowhawk	1	improved agricultural grassland and conifer plantation; flying, being mobbed by a raven (wintering)	CH
SH002	03/03/2022	14:49	-	Sparrowhawk	1	conifer plantation and improved agricultural grassland; flying, onsite at dunneill north wind farm (wintering)	CH
SH003	06/10/2022	12:30	-	Sparrowhawk	1	improved grassland; flying (wintering)	NS
SH004	06/10/2022	13:32	-	Sparrowhawk	1	improved grassland; flying (wintering)	NS
SH005	19/10/2023	14:42	-	Sparrowhawk	1	bogs, conifer plantation and improved grassland; flying (wintering)	EP
SH006	08/11/2023	13:48	-	Sparrowhawk	1	bogs and conifer plantation; flying (wintering)	EP

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SH007	20/03/2024	15:13	-	Sparrowhawk	1	improved agricultural grassland; hunting (wintering)	NS

Table 7 - 4 - 84 Sparrowhawk breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SH001	13/04/2022	15:13	-	Sparrowhawk	1	improved agricultural grassland, bogs and conifer plantation; flying, t6, slow, low flight, flew into conifer plantation (suitable nesting habitat; possible breeder)	CH
SH002	17/06/2022	13:52	-	Sparrowhawk	1	bogs and conifer plantation; soaring (suitable nesting habitat; possible breeder)	CH
SH003	20/06/2022	15:25	-	Sparrowhawk	1	bogs; soaring, age unknown (suitable nesting habitat; possible breeder)	CH
SH004	21/06/2022	12:59	-	Sparrowhawk	1	improved agricultural grassland and bogs; foraging, stooped out of sight (suitable nesting habitat; possible breeder)	CH
SH005	27/04/2023	13:14	-	Sparrowhawk	1	bogs; hunting, female sparrowhawk chasing after skylark (flyover; non-breeding)	EP
SH006	10/05/2023	15:19	-	Sparrowhawk	1	improved grassland and conifer plantation; hunting, male sparrowhawk chasing after skylark (suitable nesting habitat; possible breeder)	EP
SH007	18/04/2024	12:05	T4	Sparrowhawk	1	conifer plantation; flying (suitable nesting habitat; possible breeder)	NS
SH008	30/07/2024	13:45	T8	Sparrowhawk	1	conifer plantation; flying (suitable nesting habitat; possible breeder)	NS

Table 7 - 4 - 85 Sparrowhawk breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
SH001	BR6	27/04/2021	10:32	Sparrowhawk	1	improved agricultural grassland, scrub and mixed conifer woodland, flying low, flying low between two areas of woodland	suitable nesting habitat; possible breeder	NM
SH002	BR2	29/04/2021	13:26	Sparrowhawk	1	wet grassland and conifer plantation, travelling, the buzzard put a sparrowhawk up from nearby trees	flyover; non-breeding	LD
SH003	BR7	26/07/2021	06:33	Sparrowhawk	1	improved agricultural grassland and mixed broadleaved woodland, flying, flying low over farmland between areas of woodland, disappeared into area of broadleaved woodland along river	suitable nesting habitat; possible breeder	NM

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
SH004	BR4	04/07/2022	13:13	Sparrowhawk	1	semi-natural woodland and improved agricultural grassland, flying	suitable nesting habitat; possible breeder	CH
SH005	BR4	04/07/2022	14:16	Sparrowhawk	1	improved agricultural grassland and semi-natural woodland, foraging, chasing, perching, chasing rooks, thrush before landing in tree	suitable nesting habitat; possible breeder	CH
SH006	BR5	21/04/2023	15:36	Sparrowhawk	1	conifer plantation, flying	suitable nesting habitat; possible breeder	EP
SH008	BR9	02/06/2023	12:56	Sparrowhawk	1	conifer plantation, flying, mobbed by small passerines	suitable nesting habitat; possible breeder	EP
SH009	BR3	23/06/2023	18:48	Sparrowhawk	1	conifer plantation and bogs, hunting, sparrowhawk flew from tree into bog	suitable nesting habitat; possible breeder	EP
SH010	BR3	23/06/2023	18:57	Sparrowhawk	1	bogs and conifer plantation, hunting, sparrowhawk flew from bog into trees and disappeared	suitable nesting habitat; possible breeder	EP
SH011	BR4	27/06/2023	15:39	Sparrowhawk	1	improved grassland and mixed broadleaved woodland, flying, female, flew into tree	suitable nesting habitat; possible breeder	EP
SH013	BR9	03/08/2023	17:18	Sparrowhawk	1	bogs, hunting, flying above bog and flew on to fenchpost	flyover; non-breeding	EP
SH014	BR9	03/08/2023	17:19	Sparrowhawk	1	bogs, hunting, flew off fenchpost and post and began hunting again	flyover; non-breeding	EP
SH016	BR3	11/06/2024	17:16	Sparrowhawk	1	conifer plantation, flying	suitable nesting habitat; possible breeder	CM
SH017	BR3	11/06/2024	19:08	Sparrowhawk	1	conifer plantation, chasing, hunting, brief glimpse of sparrowhawk chasing a woodpigeon.	suitable nesting habitat; possible breeder	CM
SH018	BR3	11/06/2024	19:25	Sparrowhawk	1	conifer plantation and bogs, mobbing, attacked a buzzard near forestry.	suitable nesting habitat; possible breeder	CM

1.25 Red kite

Table 7 - 4 - 86 Red kite incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
KT001	Waterbird Distribution and Abundance Survey; Cooper's Lodge	30/11/2021	11:57	Red Kite	1	improved agricultural grassland, bogs and scrub; soaring over upland farmland	NM

1.26 Bar-tailed godwit

Table 7 - 4 - 87 Bar-tailed godwit waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BA001	8km survey radius	29/04/2022	12:16	Bar-tailed Godwit	4	moderately exposed infralittoral rock; feeding,	NS
BA002	corkagh beg	17/11/2023	10:45	Bar-tailed Godwit	4	sand shores; foraging,	NS
BA003	aughris head	17/11/2023	11:00	Bar-tailed Godwit	2	open marine water; foraging,	NS
BA004	cartronofarry east	21/03/2024	12:33	Bar-tailed Godwit	2	sand shores; foraging,	NS

1.27 Barnacle goose

Table 7 - 4 - 88 Barnacle goose waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BY001	8km survey radius	29/11/2021	13:33	Barnacle Goose	23	improved agricultural grassland; grazing on coastal farmland,	NM

1.28 Black-throated diver

Table 7 - 4 - 89 Black-throated diver waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BV001	8km survey radius	27/10/2021	12:30	Black-throated Diver	1	marine water body; foraging,	AOD
BV002	8km survey radius	29/11/2021	08:47	Black-throated Diver	3	sea inlets and bays; swimming and diving just offshore,	NM
BV003	8km survey radius	29/11/2021	11:28	Black-throated Diver	2	sea inlets and bays; swimming and diving just offshore,	NM
BV004	8km survey radius	05/05/2022	17:33	Black-throated Diver	2	open marine water; feeding,	NS
BV005	dunmoran strand	20/10/2022	12:04	Black-throated Diver	1	marine water body; flying,	AOD
BV006	dunmoran strand	15/11/2022	12:29	Black-throated Diver	1	marine water body; flying,	AOD
BV008	pollnadivva pier	06/01/2023	12:00	Black-throated Diver	1	open marine water; diving,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BV007	dunmoran strand	27/01/2023	10:30	Black-throated Diver	1	marine water body; diving,	NS

1.29 Chough

Table 7 - 4 - 90 Chough waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CF001	dunmoran strand	23/02/2023	16:19	Chough	2	improved agricultural grassland; flying, pair calling	AOD
CF002	aughris head	18/04/2023	13:27	Chough	2	improved grassland, rocky sea cliffs and open marine water; flying, pair of chough calling while flying. flew into cliff face	EP

1.30 Common tern

Table 7 - 4 - 91 Common tern waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CN001	8km survey radius	04/08/2022	20:24	Common Tern	19	exposed rocky shroes; roosting,	CH
CN002	doonycoy	06/10/2022	15:33	Common Tern	1	marine water body; flying,	AOD

1.31 Great northern diver

Table 7 - 4 - 92 Great northern diver waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ND001	8km survey radius	08/09/2021	10:36	Great Northern Diver	2	marine water body; swimming, diving,	NM
ND002	8km survey radius	06/10/2021	15:32	Great Northern Diver	1	marine water body; foraging,	AOD
ND003	8km survey radius	27/10/2021	12:30	Great Northern Diver	1	marine water body; foraging,	AOD
ND004	8km survey radius	27/10/2021	12:59	Great Northern Diver	2	marine water body; foraging,	AOD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ND005	8km survey radius	27/10/2021	13:59	Great Northern Diver	1	marine water body; foraging,	AOD
ND006	8km survey radius	27/10/2021	14:21	Great Northern Diver	2	marine water body; foraging,	AOD
ND007	8km survey radius	16/11/2021	14:43	Great Northern Diver	2	sea inlets and bays; swimming, diving,	NM
ND008	8km survey radius	29/11/2021	08:50	Great Northern Diver	1	sea inlets and bays; swimming and diving just offshore,	NM
ND009	8km survey radius	29/11/2021	11:29	Great Northern Diver	2	sea inlets and bays; swimming and diving on water,	NM
ND010	8km survey radius	29/11/2021	13:55	Great Northern Diver	2	sea inlets and bays; swimming and diving just offshore,	NM
ND011	8km survey radius	30/11/2021	12:37	Great Northern Diver	1	lakes and ponds; swimming and diving on lake,	NM
ND012	8km survey radius	06/12/2021	15:12	Great Northern Diver	1	sea inlets and bays; foraging,	CH
ND013	8km survey radius	06/01/2022	12:10	Great Northern Diver	1	sea inlets and bays; foraging,	CH
ND014	8km survey radius	06/01/2022	12:57	Great Northern Diver	1	open marine water; foraging,	CH
ND015	8km survey radius	06/01/2022	12:58	Great Northern Diver	1	open marine water; foraging,	CH
ND016	8km survey radius	25/01/2022	15:41	Great Northern Diver	1	sea inlets and bays; foraging,	CH
ND017	8km survey radius	26/01/2022	15:18	Great Northern Diver	1	open marine water; foraging,	CH
ND018	8km survey radius	09/02/2022	15:35	Great Northern Diver	6	sea inlets and bays; roosting, bathing, preening,	CH
ND019	8km survey radius	09/02/2022	16:49	Great Northern Diver	4	sea inlets and bays; roosting, foraging,	CH
ND020	8km survey radius	25/02/2022	14:31	Great Northern Diver	1	sea inlets and bays; foraging,	CH
ND021	8km survey radius	25/02/2022	16:01	Great Northern Diver	1	sea inlets and bays; foraging,	CH
ND022	8km survey radius	25/02/2022	16:40	Great Northern Diver	1	sea inlets and bays; foraging,	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ND023	8km survey radius	08/03/2022	14:03	Great Northern Diver	1	sea inlets and bays; foraging,	CH
ND024	8km survey radius	08/03/2022	14:53	Great Northern Diver	1	sea inlets and bays; foraging,	CH
ND025	8km survey radius	05/05/2022	13:49	Great Northern Diver	2	sea inlets and bays; feeding,	NS
ND026	dunmoran strand	15/11/2022	12:30	Great Northern Diver	3	marine water body; flying,	AOD
ND027	dunmoran strand	15/11/2022	12:58	Great Northern Diver	2	marine water body; flying,	AOD
ND028	trawee	15/11/2022	13:48	Great Northern Diver	2	marine water body; flying,	AOD
ND029	dunmoran strand	28/11/2022	11:31	Great Northern Diver	2	marine water body; flying,	AOD
ND030	dunmoran strand	28/11/2022	12:44	Great Northern Diver	1	marine water body; flying,	AOD
ND031	dunmoran strand	14/02/2023	09:06	Great Northern Diver	1	marine water body; flying,	AOD
ND032	doonycoy	14/02/2023	10:44	Great Northern Diver	1	marine water body; flying,	AOD
ND033	trawee	23/02/2023	16:47	Great Northern Diver	2	marine water body; flying,	AOD
ND034	dunmoran strand	23/02/2023	16:47	Great Northern Diver	2	marine water body; flying,	AOD
ND035	poladivna pier	23/02/2023	17:18	Great Northern Diver	3	marine water body; flying,	AOD
ND036	8km survey radius	08/03/2023	12:04	Great Northern Diver	1	sea inlets and bays; feeding,	EP
ND037	8km survey radius	08/03/2023	12:52	Great Northern Diver	1	sea inlets and bays; feeding,	EP
ND038	8km survey radius	22/03/2023	11:34	Great Northern Diver	1	open marine water; feeding,	EP
ND039	8km survey radius	22/03/2023	12:59	Great Northern Diver	6	open marine water; feeding,	EP
ND040	8km survey radius	22/03/2023	14:59	Great Northern Diver	1	sea inlets and bays; swimming,	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ND041	doonycoy	03/04/2023	10:49	Great Northern Diver	1	sea inlets and bays; feeding,	EP
ND042	dunmoran strand	03/04/2023	12:10	Great Northern Diver	4	sea inlets and bays; feeding,	EP
ND043	aughris head	18/04/2023	12:33	Great Northern Diver	1	open marine water; swimming,	EP
ND044	tra bhui	09/05/2023	12:20	Great Northern Diver	1	open marine water; diving,	NS
ND045	dunmoran strand	25/10/2023	10:31	Great Northern Diver	1	marine water body; flying,	AOD
ND046	dunmoran strand	25/10/2023	10:51	Great Northern Diver	2	marine water body; flying,	AOD
ND047	dunmoran strand	09/11/2023	13:08	Great Northern Diver	5	marine water body; flying,	AOD
ND048	doonycoy	09/11/2023	15:01	Great Northern Diver	3	marine water body; flying,	AOD
ND049	cartronofarry	17/01/2024	12:23	Great Northern Diver	2	open marine water; foraging,	NS
ND050	tra bhui	17/01/2024	13:57	Great Northern Diver	1	open marine water; foraging,	NS
ND051	dunmoran strand	27/02/2024	11:32	Great Northern Diver	1	sea inlets and bays; diving,	NS
ND052	donaghintraine	27/02/2024	15:08	Great Northern Diver	1	littoral rock; diving,	NS
ND053	alternan park	27/02/2024	15:57	Great Northern Diver	1	sea inlets and bays; diving,	NS
ND054	dunmoran strand	12/03/2024	11:00	Great Northern Diver	3	sea inlets and bays; swimming,	NS
ND055	cartronofarry east	12/03/2024	12:00	Great Northern Diver	1	sea inlets and bays; diving,	NS
ND056	aughris head	12/03/2024	12:35	Great Northern Diver	1	sea inlets and bays; swimming,	NS
ND057	cartronofarry east	21/03/2024	12:25	Great Northern Diver	1	sea inlets and bays; swimming,	NS
ND058	dunmoran strand	04/04/2024	11:20	Great Northern Diver	1	sea inlets and bays; swimming,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ND059	tra bhui	04/04/2024	14:00	Great Northern Diver	1	open marine water; swimming,	NS
ND060	doonycoy	04/04/2024	14:00	Great Northern Diver	1	marine water body; diving,	NS

1.32 Greenland white-fronted goose

Table 7 - 4 - 93 Greenland white-fronted goose waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WG001	8km survey radius	15/11/2021	12:15	Greenland White-fronted Goose	14	bogs, dystrophic lakes and conifer plantation; flying high and south over upland,	NM

1.33 Kingfisher

Table 7 - 4 - 94 Kingfisher Incidental record

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
KF001	Waterbird Distribution and Abundance Survey; Easky	15/11/2021	10:39	Kingfisher	1	depositing/lowland rivers; flying and perching along river	NM

1.34 Mediterranean gull

Table 7 - 4 - 95 Mediterranean gull waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MU001	8km survey radius	16/11/2021	15:16	Mediterranean Gull	6	rocky sea cliffs and exposed rocky shores; flying along exposed coast,	NM

1.35 Sandwich tern

Table 7 - 4 - 96 Sandwich tern waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
TE001	dunmoran strand	27/05/2024	11:09	Sandwich Tern	3	marine water body; flying,	NS

1.36 Strom petrel

Table 7 - 4 - 97 Storm petrel waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
TM001	8km survey radius	21/09/2021	18:49	Storm Petrel	19	open marine water; flying low across water offshore heading north-west,	NM
TM002	aughris head	06/10/2022	15:05	Storm Petrel	1	marine water body; flying,	AOD

1.37 Barn owl

Table 7 - 4 - 98 Barn owl incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BO001	Vantage Point Survey; Rathgoonaun	05/09/2023	05:03	Barn Owl	1	conifer plantation and improved grassland; flying, barn owl flew over car on the way to a survey	EP

1.38 Common scoter

Table 7 - 4 - 99 Common scoter waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CX001	dunmoran strand	15/11/2022	12:57	Common Scoter	6	marine water body; flying,	AOD
CX002	8km survey radius	22/03/2023	13:00	Common Scoter	4	open marine water; swimming,	EP
CX003	cartronofarry	01/02/2024	15:31	Common Scoter	35	open marine water; diving,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CX004	cartronofarry	09/02/2024	12:00	Common Scoter	32	open marine water; on water,	NS
CX005	corkagh beg	27/02/2024	12:25	Common Scoter	34	sea inlets and bays; on water,	NS
CX006	corkagh beg	27/02/2024	12:26	Common Scoter	22	sea inlets and bays; on water,	NS
CX007	aughris head	12/03/2024	12:38	Common Scoter	30	sand shores; diving,	NS
CX008	cartronofarry east	04/04/2024	12:30	Common Scoter	10	sea inlets and bays; swimming,	NS
CX009	cartronofarry east	04/04/2024	12:30	Common Scoter	20	sea inlets and bays; swimming,	NS
CX010	aughris head	23/04/2024	14:31	Common Scoter	14	marine water body; swimming,	NS

1.39 # Curlew

Table 7 - 4 - 100 Curlew incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CU001	Hen Harrier Roost Survey; HHVP8	09/11/2021	16:26	Curlew	2	upland blanket bog; flushed, calling, flushed by low flying raven	CH
CU002	Breeding Raptor Survey; BR5	21/06/2022	10:07	Curlew	1	improved agricultural grassland; flying, calling, heard, not seen	CH

Table 7 - 4 - 101 Curlew vantage point survey data (an NA in the Band columns indicates that this height band did not apply to the survey on that date)

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	Habitat and activity	Surveyor
CU001	VP6	07/07/2022	11:41	Curlew	1	-	-	NA	-	NA	-	NA	NA	-	semi-natural grassland; calling, no visual, in area where corvids and gulls are foraging	CH

Table 7 - 4 - 102 Curlew waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CU001	8km survey radius	13/08/2021	12:45	Curlew	7	improved agricultural grassland and scrub; flying and calling high across coastal fields,	NM
CU002	8km survey radius	08/09/2021	10:05	Curlew	6	littoral rock; foraging on rocky shore,	NM
CU003	8km survey radius	06/10/2021	14:15	Curlew	10	exposed rocky shores; foraging,	AOD
CU004	8km survey radius	06/10/2021	15:16	Curlew	1	improved agricultural grassland; flying,	AOD
CU005	8km survey radius	06/10/2021	16:11	Curlew	2	exposed rocky shores; roosting,	AOD
CU006	8km survey radius	06/10/2021	16:29	Curlew	4	exposed rocky shores; roosting,	AOD
CU007	8km survey radius	06/10/2021	17:11	Curlew	1	marine water body; flying,	AOD
CU008	8km survey radius	27/10/2021	13:03	Curlew	1	exposed rocky shores; roosting,	AOD
CU009	8km survey radius	27/10/2021	14:20	Curlew	9	exposed rocky shores; roosting,	AOD
CU010	8km survey radius	27/10/2021	14:47	Curlew	6	exposed rocky shores; foraging,	AOD
CU011	8km survey radius	16/11/2021	16:25	Curlew	23	improved agricultural grassland; grazing on coastal grassland,	NM
CU012	8km survey radius	16/11/2021	16:32	Curlew	7	sea inlets and bays; flying just offshore, heading towards strand after dusk,	NM
CU013	8km survey radius	29/11/2021	08:52	Curlew	3	sea inlets and bays and sand shores; flying just offshore,	NM
CU014	8km survey radius	29/11/2021	08:57	Curlew	9	moderately exposed rocky shores; roosting on intertidal rocks,	NM
CU015	8km survey radius	29/11/2021	09:16	Curlew	17	sand shores; on beach,	NM
CU016	8km survey radius	29/11/2021	10:45	Curlew	16	improved agricultural grassland; grazing on wet coastal farmland,	NM
CU017	8km survey radius	29/11/2021	11:10	Curlew	5	improved agricultural grassland; grazing on coastal farmland,	NM
CU019	8km survey radius	29/11/2021	11:15	Curlew	6	improved agricultural grassland; flying over farmland, heading north-west,	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CU019	8km survey radius	29/11/2021	11:56	Curlew	5	littoral rock; on rocky shore calling,	NM
CU020	8km survey radius	29/11/2021	13:53	Curlew	3	littoral rock and sea inlets and bays; flying along coast,	NM
CU021	8km survey radius	29/11/2021	16:12	Curlew	17	improved agricultural grassland; grazing on coastal farmland,	NM
CU022	8km survey radius	06/12/2021	13:17	Curlew	1	moderately exposed rocky shores; foraging,	CH
CU023	8km survey radius	06/12/2021	14:26	Curlew	1	moderately exposed rocky shores; foraging,	CH
CU024	8km survey radius	06/12/2021	14:43	Curlew	1	moderately exposed rocky shores; foraging,	CH
CU025	8km survey radius	06/12/2021	15:10	Curlew	1	moderately exposed rocky shores; foraging,	CH
CU026	8km survey radius	09/12/2021	15:24	Curlew	2	moderately exposed rocky shores; foraging,	CH
CU027	8km survey radius	21/12/2021	11:02	Curlew	1	moderately exposed rocky shores; foraging,	CH
CU028	8km survey radius	21/12/2021	14:29	Curlew	3	moderately exposed rocky shores; foraging,	CH
CU029	8km survey radius	21/12/2021	15:00	Curlew	1	sheltered rocky shores; foraging,	CH
CU030	8km survey radius	21/12/2021	15:34	Curlew	1	moderately exposed rocky shores; foraging,	CH
CU031	8km survey radius	06/01/2022	11:43	Curlew	1	moderately exposed rocky shores; roosting,	CH
CU032	8km survey radius	06/01/2022	12:56	Curlew	17	improved agricultural grassland; foraging,	CH
CU033	8km survey radius	06/01/2022	14:23	Curlew	1	moderately exposed rocky shores; foraging,	CH
CU034	8km survey radius	06/01/2022	15:09	Curlew	1	moderately exposed rocky shores; foraging,	CH
CU035	8km survey radius	06/01/2022	15:17	Curlew	1	mixed substrata shores; foraging,	CH
CU036	8km survey radius	25/01/2022	15:39	Curlew	5	moderately exposed rocky shores; foraging,	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CU037	8km survey radius	25/01/2022	16:14	Curlew	3	mixed sediment shores; foraging,	CH
CU038	8km survey radius	09/02/2022	14:46	Curlew	1	moderately exposed rocky shores; foraging,	CH
CU039	8km survey radius	09/02/2022	15:08	Curlew	4	mixed sediment shores; foraging,	CH
CU040	8km survey radius	09/02/2022	15:42	Curlew	2	moderately exposed rocky shores; foraging,	CH
CU041	8km survey radius	09/02/2022	16:39	Curlew	1	mixed sediment shores; foraging,	CH
CU042	8km survey radius	25/02/2022	14:31	Curlew	1	moderately exposed rocky shores; flying,	CH
CU043	8km survey radius	25/02/2022	15:51	Curlew	1	littoral sediment; foraging,	CH
CU044	8km survey radius	08/03/2022	14:03	Curlew	1	sheltered rocky shores; bathing,	CH
CU045	8km survey radius	08/03/2022	14:25	Curlew	1	moderately exposed rocky shores; foraging,	CH
CU046	8km survey radius	08/03/2022	14:54	Curlew	1	moderately exposed rocky shores; flying,	CH
CU047	8km survey radius	29/04/2022	10:59	Curlew	28	moderately exposed rocky shores and improved agricultural grassland; feeding,	NS
CU048	8km survey radius	29/04/2022	11:39	Curlew	2	moderately exposed infralittoral rock; feeding,	NS
CU049	8km survey radius	29/04/2022	12:15	Curlew	22	moderately exposed infralittoral rock; feeding,	NS
CU050	8km survey radius	29/04/2022	13:04	Curlew	11	moderately exposed infralittoral rock; flying, flew north west	NS
CU051	8km survey radius	29/04/2022	13:26	Curlew	44	improved agricultural grassland; flying,	NS
CU052	8km survey radius	05/05/2022	13:46	Curlew	6	improved agricultural grassland; flying,	NS
CU053	pollbrean	03/08/2022	16:58	Curlew	2	moderately exposed rocky shores; foraging,	CH
CU054	8km survey radius	03/08/2022	17:19	Curlew	2	moderately exposed rocky shores; foraging,	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CU055	8km survey radius	03/08/2022	17:51	Curlew	2	moderately exposed rocky shores; foraging, calling,	CH
CU056	8km survey radius	04/08/2022	20:21	Curlew	1	exposed rocky shores; foraging,	CH
CU057	8km survey radius	29/08/2022	15:31	Curlew	1	sand shores; bathing,	CH
CU058	8km survey radius	30/08/2022	12:06	Curlew	1	exposed rocky shores; foraging,	CH
CU059	8km survey radius	30/08/2022	12:09	Curlew	3	sheltered rocky shores; foraging,	CH
CU060	8km survey radius	30/08/2022	12:16	Curlew	1	moderately exposed rocky shores; roosting,	CH
CU061	8km survey radius	30/08/2022	12:18	Curlew	3	mixed sediment shores; roosting,	CH
CU062	8km survey radius	08/09/2022	19:25	Curlew	1	exposed rocky shores; roosting,	CH
CU063	8km survey radius	08/09/2022	19:26	Curlew	2	exposed rocky shores; roosting,	CH
CU064	8km survey radius	21/09/2022	10:14	Curlew	1	exposed rocky shores; foraging,	CH
CU065	8km survey radius	21/09/2022	10:53	Curlew	1	exposed rocky shores; foraging,	CH
CU066	8km survey radius	21/09/2022	11:19	Curlew	4	exposed rocky shores; foraging, flying, calling,	CH
CU067	8km survey radius	21/09/2022	13:27	Curlew	4	exposed rocky shores; foraging, calling,	CH
CU068	dunmoran strand	06/10/2022	13:02	Curlew	2	exposed rocky shores; roosting,	AOD
CU069	dunmoran strand	06/10/2022	13:32	Curlew	5	exposed rocky shores; roosting,	AOD
CU070	dunmoran strand	20/10/2022	12:52	Curlew	12	exposed rocky shores; flying,	AOD
CU071	doonycoy	20/10/2022	13:49	Curlew	8	exposed rocky shores; roosting,	AOD
CU072	dunmoran strand	15/11/2022	13:02	Curlew	6	exposed rocky shores; roosting,	AOD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CU073	doonycoy	15/11/2022	14:09	Curlew	7	exposed rocky shores; roosting,	AOD
CU074	carrickpatrick	15/11/2022	14:30	Curlew	9	exposed rocky shores; flying,	AOD
CU075	dunmoran strand	28/11/2022	12:28	Curlew	7	exposed rocky shores; flying,	AOD
CU076	doonycoy	28/11/2022	14:25	Curlew	6	exposed rocky shores; flying,	AOD
CU077	poladivna pier	28/11/2022	14:36	Curlew	4	exposed rocky shores; flying,	AOD
CU078	alternan park	13/12/2022	13:05	Curlew	5	exposed rocky shores; foraging,	NS
CU079	aughris head	15/12/2022	09:30	Curlew	36	improved agricultural grassland; foraging,	NS
CU080	pollnadivva pier	15/12/2022	11:00	Curlew	1	exposed rocky shores; foraging,	NS
CU081	cartronofarry east	06/01/2023	10:00	Curlew	4	moderately exposed rocky shores; foraging,	NS
CU082	pollnadivva pier	06/01/2023	12:00	Curlew	3	moderately exposed rocky shores; foraging,	NS
CU083	doonycoy	12/01/2023	12:00	Curlew	34	moderately exposed rocky shores; foraging,	NS
CU084	cartronofarry	12/01/2023	14:00	Curlew	6	sand shores; foraging,	NS
CU085	corkagh beg	27/01/2023	11:00	Curlew	3	shingle and gravel shores; foraging,	NS
CU086	doonycoy	27/01/2023	15:00	Curlew	5	moderately exposed rocky shores; foraging,	NS
CU087	polnadivva pier	27/01/2023	15:20	Curlew	4	moderately exposed rocky shores; , no activity in original data	NS
CU088	donaghintraine	27/01/2023	15:40	Curlew	2	moderately exposed rocky shores; foraging,	NS
CU089	dunmoran strand	14/02/2023	09:32	Curlew	6	exposed rocky shores; roosting,	AOD
CU090	trawee	14/02/2023	10:28	Curlew	6	sand shores; flying,	AOD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CU091	dunmoran strand	23/02/2023	16:15	Curlew	16	exposed rocky shores; roosting,	AOD
CU092	doonycoy	23/02/2023	16:58	Curlew	6	exposed rocky shores; roosting,	AOD
CU093	8km survey radius	08/03/2023	11:47	Curlew	1	mixed substrata shores; feeding,	EP
CU094	8km survey radius	08/03/2023	12:31	Curlew	1	sand shores; feeding,	EP
CU095	8km survey radius	08/03/2023	12:53	Curlew	1	sheltered rocky shores; feeding,	EP
CU097	8km survey radius	22/03/2023	14:32	Curlew	3	improved grassland and sea inlets and bays; feeding,	EP
CU096	8km survey radius	22/03/2023	14:57	Curlew	1	sheltered rocky shores and open marine water; feeding,	EP
CU098	alternan park	03/04/2023	09:51	Curlew	1	shingle and gravel shores; feeding,	EP
CU099	doonycoy	20/06/2023	10:34	Curlew	2	shingle and gravel shores; feeding,	EP
CU100	dunmoran strand	25/10/2023	10:42	Curlew	2	exposed rocky shores; flying,	AOD
CU101	dunmoran strand	25/10/2023	11:02	Curlew	2	exposed rocky shores; flying,	AOD
CU102	trawee	25/10/2023	11:47	Curlew	1	sand shores; flying,	AOD
CU103	doonycoy	25/10/2023	11:56	Curlew	3	exposed rocky shores; flying,	AOD
CU104	corkagh beg	09/11/2023	13:16	Curlew	6	improved agricultural grassland; flying,	AOD
CU105	ardogelly	09/11/2023	14:12	Curlew	4	wet grassland; flying,	AOD
CU106	doonycoy	09/11/2023	15:01	Curlew	5	exposed rocky shores; roosting,	AOD
CU107	corkagh beg	17/11/2023	10:30	Curlew	6	sand shores; foraging,	NS
CU108	garryduff	17/11/2023	12:30	Curlew	20	wet grassland; foraging,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CU109	doonycoy	17/11/2023	12:40	Curlew	12	exposed rocky shroes; foraging,	NS
CU110	alternan park	04/12/2023	09:30	Curlew	3	moderately exposed rocky shores; foraging,	NS
CU111	donaghintraine	04/12/2023	10:00	Curlew	2	moderately exposed rocky shores; foraging,	NS
CU112	doonycoy	04/12/2023	11:30	Curlew	4	moderately exposed rocky shores; foraging,	NS
CU113	garryduff	04/12/2023	12:30	Curlew	9	improved grassland; foraging,	NS
CU114	corkagh beg	04/12/2023	14:20	Curlew	7	moderately exposed rocky shores; foraging,	NS
CU115	corkagh beg	06/12/2023	10:40	Curlew	6	shingle and gravel shores; foraging,	NS
CU116	cartronofarry	06/12/2023	11:00	Curlew	4	sand shores; foraging,	NS
CU117	aughris head	06/12/2023	11:20	Curlew	3	sand shores; foraging,	NS
CU118	doonycoy	17/01/2024	14:38	Curlew	9	moderately exposed rocky shores; foraging,	NS
CU119	donaghintraine	01/02/2024	12:12	Curlew	9	open marine water; foraging,	NS
CU120	garryduff	01/02/2024	14:39	Curlew	4	improved agricultural grassland; foraging,	NS
CU121	corkagh beg	09/02/2024	11:08	Curlew	2	improved agricultural grassland; foraging,	NS
CU122	corkagh beg	09/02/2024	11:35	Curlew	2	sand shores; foraging,	NS
CU123	tra bhui	09/02/2024	13:19	Curlew	8	improved agricultural grassland; foraging,	NS
CU124	tra bhui	09/02/2024	13:23	Curlew	29	marine water body; flying,	NS
CU125	doonycoy	09/02/2024	14:04	Curlew	4	sand shores; foraging,	NS
CU126	corkagh beg	27/02/2024	11:54	Curlew	8	moderately exposed rocky shores; foraging,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CU127	corkagh beg	27/02/2024	12:33	Curlew	4	exposed rocky shores; foraging,	NS
CU128	carrownrush	27/02/2024	15:43	Curlew	6	littoral rock; foraging,	NS
CU129	doonycoy	12/03/2024	14:10	Curlew	5	littoral rock; foraging,	NS
CU130	donaghintraine	12/03/2024	14:30	Curlew	4	littoral rock; foraging,	NS
CU131	corkagh beg	04/04/2024	11:40	Curlew	3	moderately exposed rocky shores; foraging,	NS
CU132	doonycoy	04/04/2024	14:00	Curlew	2	littoral rock; foraging,	NS
CU133	donaghintraine	05/04/2024	12:06	Curlew	3	littoral rock; foraging,	NS

1.40 Eider

Table 7 - 4 - 103 Eider waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
E.001	8km survey radius	06/10/2021	14:14	Eider	20	marine water body; foraging,	AOD
E.002	8km survey radius	27/10/2021	12:31	Eider	6	marine water body; foraging,	AOD
E.003	8km survey radius	29/11/2021	13:21	Eider	17	open marine water; flying in tight group offshore heading west,	NM
E.004	8km survey radius	08/02/2022	16:19	Eider	18	sea inlets and bays; foraging,	CH
E.005	8km survey radius	09/02/2022	16:48	Eider	4	sea inlets and bays; foraging,	CH
E.006	8km survey radius	25/02/2022	14:32	Eider	2	sea inlets and bays; preening,	CH
E.007	8km survey radius	25/02/2022	14:35	Eider	1	sea inlets and bays; roosting, male	CH
E.008	8km survey radius	25/02/2022	15:59	Eider	4	sea inlets and bays; roosting, 1 male, 3 females	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
E.009	8km survey radius	25/02/2022	16:00	Eider	1	sea inlets and bays; roosting,	CH
E.010	8km survey radius	25/02/2022	16:39	Eider	3	sea inlets and bays; foraging,	CH
E.011	dunmoran strand	06/10/2022	12:52	Eider	16	marine water body; flying,	AOD
E.012	dunmoran strand	20/10/2022	12:52	Eider	6	marine water body; flying,	AOD
E.013	dunmoran strand	15/11/2022	12:30	Eider	6	marine water body; flying,	AOD
E.014	dunmoran strand	28/11/2022	11:31	Eider	12	marine water body; flying,	AOD
E.015	aughris head	15/12/2022	09:40	Eider	4	open marine water; resting,	NS
E.016	cartronofarry east	06/01/2023	10:00	Eider	2	open marine water; roosting,	NS
E.017	dunmoran strand	23/02/2023	16:14	Eider	8	exposed rocky shores; flying,	AOD
E.018	8km survey radius	08/03/2023	11:48	Eider	2	sea inlets and bays; swimming, male and female	EP
E.019	8km survey radius	08/03/2023	12:40	Eider	2	open marine water; swimming,	EP
E.020	corkagh beg	02/10/2023	12:20	Eider	7	open marine water; forraging, 2 males, 5 females	NS
E.021	dunmoran strand	09/11/2023	13:08	Eider	20	marine water body; flying, 10 male, 10 female	AOD
E.022	cartronofarry	17/01/2024	12:19	Eider	3	open marine water; foraging,	NS
E.023	dunmoran strand	27/02/2024	11:29	Eider	12	sea inlets and bays; on water,	NS
E.024	dunmoran strand	12/03/2024	11:10	Eider	2	sea inlets and bays; swimming,	NS

1.41 Oystercatcher

Table 7 - 4 - 104 Oystercatcher waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC001	8km survey radius	13/08/2021	11:54	Oystercatcher	9	littoral rock; roosting on rocky shore,	NM
OC002	8km survey radius	26/08/2021	20:02	Oystercatcher	13	littoral rock; roosting and calling on rocky shore,	NM
OC003	8km survey radius	08/09/2021	08:16	Oystercatcher	12	littoral rock; foraging and roosting on rocky shore,	NM
OC004	8km survey radius	08/09/2021	10:17	Oystercatcher	17	littoral rock; foraging and roosting on rocky shore,	NM
OC005	8km survey radius	22/09/2021	18:23	Oystercatcher	13	littoral rock; perched on rocky shore,	NM
OC006	8km survey radius	06/10/2021	14:13	Oystercatcher	12	exposed rocky shores; foraging,	AOD
OC007	8km survey radius	06/10/2021	15:40	Oystercatcher	16	exposed rocky shores; roosting,	AOD
OC008	8km survey radius	06/10/2021	16:11	Oystercatcher	4	exposed rocky shores; roosting,	AOD
OC009	8km survey radius	06/10/2021	16:32	Oystercatcher	10	exposed rocky shores; roosting,	AOD
OC010	8km survey radius	27/10/2021	13:02	Oystercatcher	5	exposed rocky shores; roosting,	AOD
OC011	8km survey radius	27/10/2021	13:16	Oystercatcher	3	sand shores; foraging,	AOD
OC012	8km survey radius	27/10/2021	13:59	Oystercatcher	5	marine water body; flying,	AOD
OC013	8km survey radius	27/10/2021	14:21	Oystercatcher	5	exposed rocky shores; roosting,	AOD
OC014	8km survey radius	27/10/2021	14:46	Oystercatcher	12	exposed rocky shores; foraging,	AOD
OC015	8km survey radius	27/10/2021	15:00	Oystercatcher	7	exposed rocky shores; foraging,	AOD
OC016	8km survey radius	16/11/2021	12:35	Oystercatcher	9	moderately exposed rocky shores and sand shores; foraging on rocky shore,	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC017	8km survey radius	16/11/2021	12:39	Oystercatcher	3	sand shores; flying west along beach,	NM
OC018	8km survey radius	16/11/2021	15:07	Oystercatcher	16	exposed rocky shores; foraging on rocky shore,	NM
OC019	8km survey radius	29/11/2021	08:48	Oystercatcher	16	sand shores; on beach,	NM
OC020	8km survey radius	29/11/2021	09:29	Oystercatcher	12	sand shores; on beach,	NM
OC021	8km survey radius	29/11/2021	10:40	Oystercatcher	7	improved agricultural grassland; grazing on wet coastal farmland,	NM
OC022	8km survey radius	29/11/2021	10:56	Oystercatcher	9	littoral rock; foraging on shore,	NM
OC023	8km survey radius	29/11/2021	10:58	Oystercatcher	3	sea inlets and bays; flying low along coast,	NM
OC024	8km survey radius	29/11/2021	11:30	Oystercatcher	4	littoral rock; foraging on rocky shore,	NM
OC025	8km survey radius	29/11/2021	11:55	Oystercatcher	7	littoral rock; roosting on rocky shore,	NM
OC026	8km survey radius	29/11/2021	13:17	Oystercatcher	6	littoral rock; foraging on rocky shore,	NM
OC027	8km survey radius	29/11/2021	13:58	Oystercatcher	6	littoral rock; roosting on rocky shore,	NM
OC028	8km survey radius	06/12/2021	13:17	Oystercatcher	3	moderately exposed rocky shores; foraging,	CH
OC029	8km survey radius	06/12/2021	13:44	Oystercatcher	9	moderately exposed rocky shores; foraging,	CH
OC030	8km survey radius	06/12/2021	14:25	Oystercatcher	4	mixed substrata shores; foraging,	CH
OC031	8km survey radius	06/12/2021	14:44	Oystercatcher	4	moderately exposed rocky shores; foraging,	CH
OC032	8km survey radius	06/12/2021	16:08	Oystercatcher	8	sand shores; roosting,	CH
OC033	8km survey radius	09/12/2021	09:28	Oystercatcher	3	mixed sediment shores; foraging,	CH
OC034	8km survey radius	09/12/2021	15:27	Oystercatcher	5	sand shores; foraging,	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC035	8km survey radius	21/12/2021	10:57	Oystercatcher	1	moderately exposed rocky shores; foraging,	CH
OC036	8km survey radius	21/12/2021	11:00	Oystercatcher	3	moderately exposed rocky shores; foraging,	CH
OC037	8km survey radius	21/12/2021	11:02	Oystercatcher	1	moderately exposed rocky shores; foraging,	CH
OC038	8km survey radius	21/12/2021	13:01	Oystercatcher	4	moderately exposed rocky shores; foraging,	CH
OC039	8km survey radius	21/12/2021	13:02	Oystercatcher	5	moderately exposed rocky shores; foraging,	CH
OC040	8km survey radius	21/12/2021	13:23	Oystercatcher	6	mixed sediment shores; foraging,	CH
OC041	8km survey radius	21/12/2021	14:28	Oystercatcher	12	moderately exposed rocky shores; foraging,	CH
OC042	8km survey radius	21/12/2021	14:29	Oystercatcher	3	moderately exposed rocky shores; foraging,	CH
OC043	8km survey radius	21/12/2021	14:44	Oystercatcher	1	sheltered rocky shores; foraging,	CH
OC044	8km survey radius	21/12/2021	14:55	Oystercatcher	5	sheltered rocky shores; foraging,	CH
OC045	8km survey radius	21/12/2021	15:34	Oystercatcher	2	moderately exposed rocky shores; foraging,	CH
OC046	8km survey radius	21/12/2021	15:34	Oystercatcher	5	moderately exposed rocky shores; foraging,	CH
OC047	8km survey radius	06/01/2022	11:00	Oystercatcher	4	moderately exposed rocky shores; roosting,	CH
OC048	8km survey radius	06/01/2022	11:42	Oystercatcher	41	moderately exposed rocky shores; roosting, foraging,	CH
OC049	8km survey radius	06/01/2022	12:07	Oystercatcher	11	sand shores; foraging,	CH
OC050	8km survey radius	06/01/2022	12:56	Oystercatcher	6	improved agricultural grassland; foraging,	CH
OC051	8km survey radius	06/01/2022	13:24	Oystercatcher	2	sand shores; bathing,	CH
OC052	8km survey radius	06/01/2022	14:09	Oystercatcher	1	exposed rocky shores; foraging,	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC053	8km survey radius	06/01/2022	14:23	Oystercatcher	2	sheltered rocky shores; foraging,	CH
OC054	8km survey radius	06/01/2022	15:08	Oystercatcher	1	moderately exposed rocky shores; foraging,	CH
OC055	8km survey radius	06/01/2022	15:14	Oystercatcher	7	mixed substrata shores; foraging,	CH
OC056	8km survey radius	25/01/2022	15:40	Oystercatcher	7	moderately exposed rocky shores; foraging,	CH
OC057	8km survey radius	25/01/2022	15:59	Oystercatcher	1	moderately exposed rocky shores; foraging,	CH
OC058	8km survey radius	25/01/2022	16:15	Oystercatcher	3	mixed sediment shores; foraging,	CH
OC059	8km survey radius	25/01/2022	16:30	Oystercatcher	2	moderately exposed rocky shores; foraging,	CH
OC060	8km survey radius	25/01/2022	16:57	Oystercatcher	2	sheltered rocky shores; foraging,	CH
OC061	8km survey radius	26/01/2022	13:59	Oystercatcher	5	mixed sediment shores; foraging,	CH
OC062	8km survey radius	26/01/2022	14:01	Oystercatcher	23	sea inlets and bays; flying,	CH
OC063	8km survey radius	26/01/2022	15:16	Oystercatcher	7	exposed rocky shores; foraging,	CH
OC064	8km survey radius	26/01/2022	15:26	Oystercatcher	1	sand shores; foraging,	CH
OC065	8km survey radius	26/01/2022	15:46	Oystercatcher	3	moderately exposed rocky shores; foraging,	CH
OC066	8km survey radius	09/02/2022	14:45	Oystercatcher	14	moderately exposed rocky shores; foraging,	CH
OC067	8km survey radius	09/02/2022	15:06	Oystercatcher	17	mixed sediment shores; foraging,	CH
OC068	8km survey radius	09/02/2022	15:37	Oystercatcher	5	moderately exposed rocky shores; foraging,	CH
OC069	8km survey radius	09/02/2022	15:39	Oystercatcher	4	moderately exposed rocky shores; foraging,	CH
OC070	8km survey radius	09/02/2022	16:41	Oystercatcher	8	mixed sediment shores; present,	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC071	8km survey radius	09/02/2022	16:48	Oystercatcher	2	moderately exposed rocky shores; foraging,	CH
OC072	8km survey radius	25/02/2022	14:13	Oystercatcher	10	moderately exposed rocky shores; bathing, preening,	CH
OC073	8km survey radius	25/02/2022	15:50	Oystercatcher	13	littoral sediment; foraging,	CH
OC074	8km survey radius	25/02/2022	15:55	Oystercatcher	7	sheltered rocky shores; foraging,	CH
OC075	8km survey radius	25/02/2022	15:57	Oystercatcher	2	littoral sediment; foraging,	CH
OC076	8km survey radius	08/03/2022	14:03	Oystercatcher	1	sheltered rocky shores; foraging,	CH
OC077	8km survey radius	08/03/2022	14:26	Oystercatcher	1	moderately exposed rocky shores; foraging,	CH
OC078	8km survey radius	08/03/2022	14:51	Oystercatcher	1	moderately exposed rocky shores; foraging,	CH
OC079	8km survey radius	08/03/2022	14:54	Oystercatcher	1	moderately exposed rocky shores; foraging,	CH
OC080	8km survey radius	08/03/2022	15:20	Oystercatcher	9	sand shores; roosting,	CH
OC081	8km survey radius	08/03/2022	15:20	Oystercatcher	2	sand shores; foraging,	CH
OC082	8km survey radius	08/03/2022	15:58	Oystercatcher	2	exposed rocky shores; foraging,	CH
OC083	8km survey radius	31/03/2022	13:59	Oystercatcher	6	moderately exposed rocky shores; foraging,	CH
OC084	8km survey radius	31/03/2022	14:23	Oystercatcher	5	moderately exposed rocky shores; foraging,	CH
OC085	8km survey radius	31/03/2022	14:26	Oystercatcher	1	moderately exposed rocky shores; foraging,	CH
OC086	8km survey radius	31/03/2022	15:13	Oystercatcher	2	sand shores; foraging,	CH
OC087	8km survey radius	31/03/2022	15:14	Oystercatcher	2	sand shores; foraging,	CH
OC088	8km survey radius	08/04/2022	14:46	Oystercatcher	6	sand shores; feeding,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC089	8km survey radius	08/04/2022	15:16	Oystercatcher	2	moderately exposed infralittoral rock; feeding,	NS
OC090	8km survey radius	08/04/2022	16:41	Oystercatcher	6	infralittoral gravels and sands; feeding,	NS
OC091	8km survey radius	29/04/2022	11:41	Oystercatcher	1	moderately exposed infralittoral rock; feeding,	NS
OC092	8km survey radius	29/04/2022	13:29	Oystercatcher	15	exposed infralittoral rock; feeding,	NS
OC093	8km survey radius	29/04/2022	14:18	Oystercatcher	2	sand shores; feeding,	NS
OC094	8km survey radius	29/04/2022	14:45	Oystercatcher	4	sand shores; feeding,	NS
OC095	8km survey radius	05/05/2022	13:42	Oystercatcher	4	exposed infralittoral rock; feeding,	NS
OC096	8km survey radius	05/05/2022	14:39	Oystercatcher	2	shingle and gravel shores; feeding,	NS
OC097	8km survey radius	05/05/2022	16:21	Oystercatcher	2	sand shores; feeding,	NS
OC098	8km survey radius	05/05/2022	17:23	Oystercatcher	2	moderately exposed infralittoral rock; feeding,	NS
OC099	8km survey radius	31/05/2022	13:52	Oystercatcher	6	moderately exposed rocky shores; feeding,	NS
OC100	8km survey radius	31/05/2022	14:33	Oystercatcher	2	moderately exposed rocky shores; feeding,	NS
OC101	8km survey radius	31/05/2022	15:49	Oystercatcher	3	sand shores; feeding,	NS
OC102	8km survey radius	31/05/2022	16:30	Oystercatcher	7	moderately exposed rocky shores; feeding,	NS
OC103	8km survey radius	03/08/2022	16:58	Oystercatcher	3	moderately exposed rocky shores; foraging,	CH
OC104	8km survey radius	03/08/2022	17:20	Oystercatcher	4	moderately exposed rocky shores; foraging,	CH
OC105	8km survey radius	03/08/2022	17:21	Oystercatcher	2	moderately exposed rocky shores; foraging,	CH
OC106	8km survey radius	03/08/2022	17:52	Oystercatcher	2	moderately exposed rocky shores; foraging,	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC107	8km survey radius	04/08/2022	20:18	Oystercatcher	9	exposed rocky shores; foraging,	CH
OC108	8km survey radius	29/08/2022	15:38	Oystercatcher	5	mixed sediment shores; foraging,	CH
OC109	8km survey radius	29/08/2022	15:56	Oystercatcher	4	exposed rocky shores; foraging,	CH
OC110	8km survey radius	30/08/2022	12:07	Oystercatcher	3	exposed rocky shores; foraging,	CH
OC111	8km survey radius	30/08/2022	12:10	Oystercatcher	7	sheltered rocky shores; foraging,	CH
OC112	8km survey radius	30/08/2022	12:15	Oystercatcher	2	mixed sediment shores; foraging,	CH
OC113	8km survey radius	30/08/2022	12:19	Oystercatcher	5	mixed sediment shores; roosting,	CH
OC114	8km survey radius	08/09/2022	14:13	Oystercatcher	42	exposed rocky shores; roosting,	CH
OC115	8km survey radius	08/09/2022	19:26	Oystercatcher	33	exposed rocky shores; roosting,	CH
OC116	8km survey radius	21/09/2022	10:14	Oystercatcher	1	exposed rocky shores; foraging,	CH
OC117	8km survey radius	21/09/2022	10:30	Oystercatcher	2	exposed rocky shores; foraging,	CH
OC118	8km survey radius	21/09/2022	10:54	Oystercatcher	5	exposed rocky shores; foraging, roosting,	CH
OC119	8km survey radius	21/09/2022	11:17	Oystercatcher	3	exposed rocky shores; foraging,	CH
OC120	8km survey radius	21/09/2022	11:42	Oystercatcher	1	sand shores; foraging,	CH
OC121	8km survey radius	21/09/2022	11:43	Oystercatcher	1	sand shores; foraging,	CH
OC122	8km survey radius	21/09/2022	12:40	Oystercatcher	26	exposed rocky shores; roosting,	CH
OC123	dunmoran strand	06/10/2022	12:51	Oystercatcher	6	sand shores; flying,	AOD
OC124	trawee	06/10/2022	15:05	Oystercatcher	8	marine water body; flying,	AOD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC125	dunmoran strand	20/10/2022	12:55	Oystercatcher	16	exposed rocky shores; roosting,	AOD
OC126	dunmoran strand	15/11/2022	12:57	Oystercatcher	24	exposed rocky shores; roosting,	AOD
OC127	dunmoran strand	15/11/2022	13:20	Oystercatcher	9	sand shores; roosting,	AOD
OC128	doonycoy	15/11/2022	14:01	Oystercatcher	16	improved agricultural grassland; flying,	AOD
OC129	carrickpatrick	15/11/2022	14:30	Oystercatcher	6	exposed rocky shores; flying,	AOD
OC130	dunmoran strand	28/11/2022	12:28	Oystercatcher	9	exposed rocky shores; flying,	AOD
OC131	dunmoran strand	28/11/2022	12:43	Oystercatcher	12	sand shores; flying,	AOD
OC132	trawee	28/11/2022	13:38	Oystercatcher	3	sand shores; flying,	AOD
OC133	doonycoy	28/11/2022	14:20	Oystercatcher	16	exposed rocky shores; flying,	AOD
OC134	poladivna pier	28/11/2022	14:36	Oystercatcher	5	exposed rocky shores; flying,	AOD
OC135	alternan park	13/12/2022	13:03	Oystercatcher	11	exposed rocky shores; foraging,	NS
OC163	aughris head	15/12/2022	09:30	Oystercatcher	29	improved grassland; foraging,	NS
OC137	aughris head	15/12/2022	09:40	Oystercatcher	22	sand shores; foraging,	NS
OC138	aughris pier	15/12/2022	10:00	Oystercatcher	3	exposed rocky shores; foraging,	NS
OC139	cartronofarry east	15/12/2022	10:10	Oystercatcher	3	moderately exposed rocky shores; foraging,	NS
OC140	donaghintraine	15/12/2022	10:25	Oystercatcher	18	moderately exposed rocky shores; foraging,	NS
OC141	donaghintraine	15/12/2022	10:35	Oystercatcher	4	moderately exposed rocky shores; foraging,	NS
OC142	pollnadivva pier	15/12/2022	11:00	Oystercatcher	3	exposed rocky shores; foraging,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC143	doonycoy	15/12/2022	12:00	Oystercatcher	13	mixed substrata shores; foraging,	NS
OC144	trá bhuí	15/12/2022	14:08	Oystercatcher	11	sand shores; foraging,	NS
OC145	corkagh beg	06/01/2023	09:30	Oystercatcher	20	moderately exposed rocky shores; foraging,	NS
OC146	cartronofarry east	06/01/2023	10:00	Oystercatcher	6	moderately exposed rocky shores; foraging,	NS
OC147	trá bhuí	06/01/2023	11:00	Oystercatcher	6	sand shores; foraging,	NS
OC148	pollnadivva pier	06/01/2023	12:00	Oystercatcher	23	moderately exposed rocky shores; foraging,	NS
OC149	donaghintraine	06/01/2023	12:30	Oystercatcher	5	moderately exposed rocky shores; foraging,	NS
OC150	donaghintraine	06/01/2023	14:00	Oystercatcher	7	moderately exposed rocky shores; foraging,	NS
OC151	carrownrush	06/01/2023	14:20	Oystercatcher	6	moderately exposed rocky shores; foraging,	NS
OC152	doonycoy	12/01/2023	12:00	Oystercatcher	11	moderately exposed rocky shores; foraging,	NS
OC153	aughris head	12/01/2023	13:00	Oystercatcher	35	improved agricultural grassland; foraging,	NS
OC154	cartronofarry	12/01/2023	14:00	Oystercatcher	15	sand shores; foraging,	NS
OC155	corkagh beg	12/01/2023	14:30	Oystercatcher	12	moderately exposed rocky shores; foraging,	NS
OC156	dun strand	27/01/2023	10:30	Oystercatcher	2	shingle and gravel shores; foraging,	NS
OC157	corkagh beg	27/01/2023	11:00	Oystercatcher	21	shingle and gravel shores; resting,	NS
OC158	cartronofarry	27/01/2023	12:15	Oystercatcher	12	moderately exposed rocky shores; foraging,	NS
OC159	aughris head	27/01/2023	12:40	Oystercatcher	13	sand shores; foraging,	NS
OC160	aughris pier	27/01/2023	13:00	Oystercatcher	10	improved agricultural grassland; calling, flying,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC161	aughris pier	27/01/2023	13:00	Oystercatcher	20	improved agricultural grassland; foraging,	NS
OC162	trá bhuí	27/01/2023	14:30	Oystercatcher	1	sand shores; foraging,	NS
OC163	doonycoy	27/01/2023	15:00	Oystercatcher	27	moderately exposed rocky shores; foraging,	NS
OC164	polnadivva pier	27/01/2023	15:20	Oystercatcher	12	moderately exposed rocky shores; foraging,	NS
OC165	donaghintraine	27/01/2023	15:40	Oystercatcher	4	moderately exposed rocky shores; foraging,	NS
OC166	carrownrush	27/01/2023	16:00	Oystercatcher	13	moderately exposed rocky shores; foraging,	NS
OC167	alternan park	27/01/2023	16:15	Oystercatcher	4	moderately exposed rocky shores; foraging,	NS
OC168	dunmoran strand	14/02/2023	09:31	Oystercatcher	12	exposed rocky shores; roosting,	AOD
OC169	poladivna pier	14/02/2023	12:08	Oystercatcher	8	exposed rocky shores; roosting,	AOD
OC170	dunmoran strand	23/02/2023	16:17	Oystercatcher	16	sand shores; roosting,	AOD
OC171	trawee	23/02/2023	16:45	Oystercatcher	5	sand shores; flying,	AOD
OC172	carrickpatrick	23/02/2023	17:31	Oystercatcher	26	exposed rocky shores; roosting,	AOD
OC173	8km survey radius	08/03/2023	11:37	Oystercatcher	6	exposed rocky shores; feeding,	EP
OC174	8km survey radius	08/03/2023	11:59	Oystercatcher	6	sand shores and sheltered rocky shores; roosting,	EP
OC175	8km survey radius	08/03/2023	12:37	Oystercatcher	3	sheltered rocky shores; roosting,	EP
OC176	8km survey radius	22/03/2023	11:30	Oystercatcher	9	sand shores; feeding,	EP
OC177	8km survey radius	22/03/2023	13:22	Oystercatcher	9	sheltered rocky shores; roosting,	EP
OC178	8km survey radius	22/03/2023	13:23	Oystercatcher	2	exposed rocky shores; feeding,	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC179	8km survey radius	22/03/2023	15:04	Oystercatcher	6	sheltered rocky shores; feeding,	EP
OC180	doonycoy	03/04/2023	10:35	Oystercatcher	6	shingle and gravel shores, mixed sediment shores and sand shores; feeding,	EP
OC181	poladivna pier	03/04/2023	11:08	Oystercatcher	1	shingle and gravel shores; roosting,	EP
OC182	dunmoran strand	03/04/2023	11:55	Oystercatcher	9	sand shores; feeding,	EP
OC183	dunmoran strand	18/04/2023	12:39	Oystercatcher	1	mixed substrata shores; feeding,	EP
OC184	aughris head	18/04/2023	13:05	Oystercatcher	6	exposed rocky shores; roosting,	EP
OC185	doonycoy	18/04/2023	14:21	Oystercatcher	1	shingle and gravel shores; feeding,	EP
OC186	donaghintraine	09/05/2023	10:40	Oystercatcher	19	sea inlets and bays; foraging,	NS
OC187	doonycoy	09/05/2023	11:45	Oystercatcher	5	shingle and gravel shores; foraging,	NS
OC188	carrownrush	09/05/2023	13:56	Oystercatcher	5	exposed rocky shores; foraging,	NS
OC189	cartronofarry	09/05/2023	14:20	Oystercatcher	2	sand shores; foraging,	NS
OC190	corkagh beg	09/05/2023	15:00	Oystercatcher	5	exposed rocky shores; foraging,	NS
OC191	donaghintraine	26/05/2023	14:15	Oystercatcher	6	moderately exposed rocky shores; foraging,	NS
OC192	poladivna pier	26/05/2023	14:35	Oystercatcher	3	exposed rocky shores; foraging,	NS
OC193	carricknagrauv	26/05/2023	15:00	Oystercatcher	4	moderately exposed rocky shores; foraging,	NS
OC194	alternan park	26/05/2023	15:10	Oystercatcher	3	littoral rock; foraging,	NS
OC195	carrownabinny	06/09/2023	10:00	Oystercatcher	4	exposed rocky shores; forraging,	NS
OC196	donaghintraine	06/09/2023	10:40	Oystercatcher	4	exposed rocky shores; forraging,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC197	doonycoy	06/09/2023	11:20	Oystercatcher	14	exposed rocky shores; foraging,	NS
OC198	aughris head	06/09/2023	12:30	Oystercatcher	16	exposed rocky shores; foraging,	NS
OC199	corkagh beg	02/10/2023	12:20	Oystercatcher	20	exposed rocky shores; foraging,	NS
OC200	cartronofarry	02/10/2023	12:40	Oystercatcher	6	exposed rocky shores; foraging,	NS
OC201	carricknagrauv	02/10/2023	13:32	Oystercatcher	12	exposed rocky shores; foraging,	NS
OC202	donaghintraine	02/10/2023	14:00	Oystercatcher	24	exposed rocky shores; foraging,	NS
OC203	dunmoran strand	25/10/2023	10:31	Oystercatcher	9	sand shores; flying,	AOD
OC204	dunmoran strand	25/10/2023	10:45	Oystercatcher	7	exposed rocky shores; flying,	AOD
OC205	dunmoran strand	25/10/2023	11:02	Oystercatcher	9	exposed rocky shores; flying,	AOD
OC206	dunmoran strand	25/10/2023	11:15	Oystercatcher	5	sand shores; flying,	AOD
OC207	corkagh beg	09/11/2023	13:15	Oystercatcher	22	improved agricultural grassland; flying,	AOD
OC208	trawee	09/11/2023	14:31	Oystercatcher	18	sand shores; roosting,	AOD
OC209	carrickpatrick	09/11/2023	15:37	Oystercatcher	20	exposed rocky shores; roosting,	AOD
OC210	corkagh beg	17/11/2023	10:30	Oystercatcher	16	sand shores; foraging,	NS
OC211	corkagh beg	17/11/2023	10:45	Oystercatcher	26	sand shores; foraging,	NS
OC212	aughris head	17/11/2023	11:00	Oystercatcher	7	sand shores; foraging,	NS
OC213	garryduff	17/11/2023	12:30	Oystercatcher	15	wet grassland; foraging,	NS
OC214	doonycoy	17/11/2023	12:50	Oystercatcher	8	open marine water; foraging,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC215	alternan park	04/12/2023	09:30	Oystercatcher	5	moderately exposed rocky shores; foraging,	NS
OC216	donaghintraine	04/12/2023	10:00	Oystercatcher	7	moderately exposed rocky shores; foraging,	NS
OC217	donaghintraine	04/12/2023	10:20	Oystercatcher	3	moderately exposed rocky shores; foraging,	NS
OC218	poladivna pier	04/12/2023	10:40	Oystercatcher	3	moderately exposed rocky shores; foraging,	NS
OC219	doonycoy	04/12/2023	11:30	Oystercatcher	12	moderately exposed rocky shores; foraging,	NS
OC220	aughris head	04/12/2023	13:00	Oystercatcher	3	sand shores; foraging,	NS
OC221	corkagh beg	04/12/2023	14:20	Oystercatcher	17	moderately exposed rocky shores; foraging,	NS
OC222	corkagh beg	06/12/2023	10:40	Oystercatcher	10	shingle and gravel shores; foraging,	NS
OC223	aughris head	06/12/2023	11:20	Oystercatcher	7	sand shores; foraging,	NS
OC224	tra bhui	06/12/2023	12:40	Oystercatcher	4	sand shores; foraging,	NS
OC225	doonycoy	06/12/2023	14:00	Oystercatcher	6	shingle and gravel shores; foraging,	NS
OC226	corkagh beg	07/12/2023	10:40	Oystercatcher	6	sand shores; foraging,	NS
OC227	cartronofarry	07/12/2023	11:00	Oystercatcher	5	sand shores; foraging,	NS
OC228	garryduff	07/12/2023	12:20	Oystercatcher	17	grassland and marsh; foraging,	NS
OC229	corkagh beg	04/01/2024	11:40	Oystercatcher	38	shingle and gravel shores; foraging,	NS
OC230	tra bhui	04/01/2024	13:00	Oystercatcher	8	sand shores; foraging,	NS
OC231	doonycoy	04/01/2024	13:30	Oystercatcher	5	shingle and gravel shores; foraging,	NS
OC232	donaghintraine	04/01/2024	13:45	Oystercatcher	6	mixed sediment shores; foraging,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC233	corkagh beg	17/01/2024	11:46	Oystercatcher	13	moderately exposed rocky shores; foraging,	NS
OC234	cartronofarry	17/01/2024	12:20	Oystercatcher	6	sand shores; foraging,	NS
OC235	aughris head	17/01/2024	12:39	Oystercatcher	4	sand shores; foraging,	NS
OC236	tra bhui	17/01/2024	13:55	Oystercatcher	3	sand shores; foraging,	NS
OC237	doonycoy	17/01/2024	14:37	Oystercatcher	8	moderately exposed rocky shores; foraging,	NS
OC238	poladivna pier	17/01/2024	15:20	Oystercatcher	6	moderately exposed rocky shores; foraging,	NS
OC239	carrownrush	01/02/2024	11:56	Oystercatcher	4	open marine water; foraging,	NS
OC240	donaghintraine	01/02/2024	12:10	Oystercatcher	9	open marine water; foraging,	NS
OC241	donaghintraine	01/02/2024	12:34	Oystercatcher	8	open marine water; foraging,	NS
OC242	poladivna pier	01/02/2024	13:35	Oystercatcher	12	open marine water; foraging,	NS
OC243	tra bhui	01/02/2024	14:05	Oystercatcher	10	improved agricultural grassland; foraging,	NS
OC244	tra bhui	01/02/2024	14:06	Oystercatcher	6	open marine water; foraging,	NS
OC245	cartronofarry	01/02/2024	15:32	Oystercatcher	12	sand shores; foraging,	NS
OC246	corkagh beg	09/02/2024	11:08	Oystercatcher	32	improved agricultural grassland; foraging,	NS
OC247	corkagh beg	09/02/2024	11:34	Oystercatcher	18	sand shores; foraging,	NS
OC248	cartronofarry	09/02/2024	11:50	Oystercatcher	8	sand shores; foraging,	NS
OC249	tra bhui	09/02/2024	13:24	Oystercatcher	9	sand shores; foraging,	NS
OC250	doonycoy	09/02/2024	14:02	Oystercatcher	15	sand shores; foraging,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC251	donaghintraine	09/02/2024	14:06	Oystercatcher	9	sand shores; foraging,	NS
OC252	corkagh beg	27/02/2024	11:49	Oystercatcher	12	moderately exposed rocky shores; foraging,	NS
OC253	corkagh beg	27/02/2024	12:28	Oystercatcher	10	exposed rocky shores; foraging,	NS
OC254	aughris head	27/02/2024	12:59	Oystercatcher	6	sand shores; foraging,	NS
OC255	tra bhui	27/02/2024	14:26	Oystercatcher	5	sand shores; foraging,	NS
OC256	doonycoy	27/02/2024	14:51	Oystercatcher	22	littoral rock; foraging,	NS
OC257	donaghintraine	27/02/2024	15:08	Oystercatcher	12	littoral rock; foraging,	NS
OC258	carrownrush	27/02/2024	15:42	Oystercatcher	24	littoral rock; foraging,	NS
OC259	corkagh beg	12/03/2024	11:30	Oystercatcher	23	sand shores; foraging,	NS
OC260	cartronofarry east	12/03/2024	12:00	Oystercatcher	13	littoral rock; foraging,	NS
OC261	doonycoy	12/03/2024	14:00	Oystercatcher	16	littoral rock; foraging,	NS
OC262	donaghintraine	12/03/2024	14:30	Oystercatcher	4	littoral rock; foraging,	NS
OC263	carrownrush	12/03/2024	15:15	Oystercatcher	6	littoral rock; foraging,	NS
OC264	dunmoran strand	21/03/2024	11:35	Oystercatcher	10	littoral sediment; foraging,	NS
OC265	corkagh beg	21/03/2024	12:03	Oystercatcher	13	sand shores; foraging,	NS
OC266	cartronofarry east	21/03/2024	12:24	Oystercatcher	19	littoral rock; foraging,	NS
OC267	tra bhui	21/03/2024	13:50	Oystercatcher	15	sand shores; flying,	NS
OC268	donaghintraine	21/03/2024	15:04	Oystercatcher	34	littoral rock; flying,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
OC269	corkagh beg	04/04/2024	11:40	Oystercatcher	14	sand shores; resting,	NS
OC270	corkagh beg	04/04/2024	11:40	Oystercatcher	3	littoral rock; foraging,	NS
OC271	corkagh beg	04/04/2024	11:40	Oystercatcher	2	littoral rock; foraging,	NS
OC272	doonycoy	04/04/2024	14:00	Oystercatcher	21	littoral rock; resting,	NS
OC273	donaghintraine	05/04/2024	12:04	Oystercatcher	10	littoral rock; foraging,	NS
OC274	alternan park	05/04/2024	12:15	Oystercatcher	6	littoral rock; resting,	NS
OC275	corkagh beg	23/04/2024	12:37	Oystercatcher	7	littoral rock; foraging,	NS
OC276	aughris head	23/04/2024	14:34	Oystercatcher	2	littoral sediment; foraging,	NS
OC277	doonycoy	23/04/2024	15:43	Oystercatcher	4	littoral rock; foraging,	NS
OC278	donaghintraine	23/04/2024	16:34	Oystercatcher	29	littoral rock; resting,	NS
OC279	corkagh beg	08/05/2024	11:35	Oystercatcher	4	moderately exposed rocky shores; foraging,	NS
OC280	pollnadivva pier	08/05/2024	15:00	Oystercatcher	4	moderately exposed rocky shores; foraging,	NS
OC281	donaghintraine	08/05/2024	15:30	Oystercatcher	3	moderately exposed rocky shores; foraging,	NS
OC282	dooneycoy	27/05/2024	13:56	Oystercatcher	2	littoral rock; foraging,	NS
OC283	pollnadivva pier	27/05/2024	14:13	Oystercatcher	5	littoral rock; foraging,	NS
OC284	dona	27/05/2024	14:52	Oystercatcher	5	littoral rock; foraging,	NS

1.42 Shoveler

Table 7 - 4 - 105 Shoveler waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SV001	8km survey radius	06/01/2022	15:50	Shoveler	9	lakes and ponds; foraging,	CH
SV002	ardogelly	28/11/2022	13:03	Shoveler	10	wet grassland; flying,	AOD
SV003	garryduff	27/01/2023	14:00	Shoveler	4	wet grassland; foraging,	NS
SV004	garryduff	27/01/2023	14:00	Shoveler	10	wet grassland; foraging,	NS
SV005	8km survey radius	22/03/2023	11:52	Shoveler	6	turloughs; feeding,	EP
SV006	kilrusheighter	17/11/2023	12:18	Shoveler	8	wet grassland; foraging,	NS
SV007	garryduff	17/11/2023	12:30	Shoveler	6	wet grassland; foraging,	NS
SV008	garryduff	06/12/2023	12:20	Shoveler	4	turloughs; foraging,	NS
SV009	garryduff	04/01/2024	12:30	Shoveler	14	lakes and ponds; foraging,	NS
SV010	garryduff	17/01/2024	13:21	Shoveler	42	turloughs; foraging,	NS
SV011	farryduff	01/02/2024	14:37	Shoveler	4	improved agricultural grassland; resting,	NS

1.43 Redshank

Table 7 - 4 - 106 Redshank waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RK001	8km survey radius	13/08/2021	17:04	Redshank	2	bogs and dystrophic lakes; flushed from edge of bog lake, flew away low and rapidly across bog to north-west,	NM
RK002	8km survey radius	26/08/2021	19:56	Redshank	6	littoral rock; roosting on rocky shore,	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RK003	8km survey radius	08/09/2021	10:23	Redshank	29	marine water body; flying low across water immediately offshore,	NM
RK004	8km survey radius	22/09/2021	18:20	Redshank	34	littoral rock; perched on rocky shore,	NM
RK005	8km survey radius	27/10/2021	14:20	Redshank	1	exposed rocky shores; foraging,	AOD
RK006	8km survey radius	27/10/2021	14:47	Redshank	2	exposed rocky shores; foraging,	AOD
RK007	8km survey radius	16/11/2021	15:10	Redshank	7	exposed rocky shores; foraging on rocky shore,	NM
RK008	8km survey radius	29/11/2021	10:55	Redshank	6	littoral rock; on shore,	NM
RK009	8km survey radius	29/11/2021	11:55	Redshank	3	littoral rock; flitting on rocky shore,	NM
RK010	8km survey radius	29/11/2021	11:55	Redshank	25	littoral rock; roosting on rocky shore,	NM
RK011	8km survey radius	29/11/2021	12:11	Redshank	3	littoral rock; flitting on rocky shore,	NM
RK012	8km survey radius	29/11/2021	14:03	Redshank	17	marine water body and littoral rock; flying low across water,	NM
RK013	8km survey radius	06/12/2021	13:45	Redshank	1	sand shores; foraging,	CH
RK014	8km survey radius	06/12/2021	14:25	Redshank	1	moderately exposed rocky shores; foraging, with oystercatchers	CH
RK015	8km survey radius	06/12/2021	14:45	Redshank	1	moderately exposed rocky shores; foraging,	CH
RK016	8km survey radius	21/12/2021	10:59	Redshank	5	moderately exposed rocky shores; foraging,	CH
RK017	8km survey radius	21/12/2021	13:06	Redshank	5	moderately exposed rocky shores; foraging,	CH
RK018	8km survey radius	21/12/2021	14:30	Redshank	4	moderately exposed rocky shores; foraging,	CH
RK019	8km survey radius	21/12/2021	14:42	Redshank	2	sheltered rocky shores; flying, calling,	CH
RK020	8km survey radius	06/01/2022	11:40	Redshank	1	mixed substrata shores; foraging,	CH

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RK021	8km survey radius	06/01/2022	12:08	Redshank	2	sand shores; foraging,	CH
RK022	8km survey radius	06/01/2022	12:57	Redshank	1	moderately exposed rocky shores; foraging,	CH
RK023	8km survey radius	06/01/2022	13:54	Redshank	2	moderately exposed rocky shores; flying, calling,	CH
RK024	8km survey radius	06/01/2022	15:09	Redshank	1	moderately exposed rocky shores; calling, heard, not seen	CH
RK025	8km survey radius	06/01/2022	15:17	Redshank	1	mixed substrata shores; foraging,	CH
RK026	8km survey radius	25/01/2022	16:15	Redshank	1	mixed sediment shores; foraging,	CH
RK027	8km survey radius	09/02/2022	14:46	Redshank	2	moderately exposed rocky shores; foraging,	CH
RK028	8km survey radius	09/02/2022	15:07	Redshank	3	mixed sediment shores; foraging,	CH
RK029	8km survey radius	09/02/2022	15:40	Redshank	3	moderately exposed rocky shores; foraging,	CH
RK030	8km survey radius	09/02/2022	16:40	Redshank	4	mixed sediment shores; foraging,	CH
RK031	8km survey radius	09/02/2022	16:47	Redshank	3	moderately exposed rocky shores; foraging,	CH
RK032	8km survey radius	08/03/2022	14:49	Redshank	6	moderately exposed rocky shores; foraging,	CH
RK033	8km survey radius	31/03/2022	14:23	Redshank	12	moderately exposed rocky shores; foraging,	CH
RK034	doonycoy	20/10/2022	13:47	Redshank	14	exposed rocky shores; flying,	AOD
RK035	doonycoy	15/11/2022	14:10	Redshank	3	exposed rocky shores; flying,	AOD
RK036	dunmoran strand	28/11/2022	12:29	Redshank	7	exposed rocky shores; flying,	AOD
RK037	doonycoy	28/11/2022	14:20	Redshank	12	exposed rocky shores; flying,	AOD
RK038	poladivna pier	28/11/2022	14:36	Redshank	6	exposed rocky shores; flying,	AOD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RK039	pollnadivva pier	15/12/2022	11:00	Redshank	1	exposed rocky shores; foraging,	NS
RK040	doonycoy	15/12/2022	11:50	Redshank	3	improved grassland; foraging,	NS
RK041	cartronofarry east	06/01/2023	10:00	Redshank	8	moderately exposed rocky shores; foraging,	NS
RK046	doonycoy	27/01/2023	15:00	Redshank	10	moderately exposed rocky shores; foraging,	NS
RK047	carrownrush	27/01/2023	16:00	Redshank	1	moderately exposed rocky shores; foraging,	NS
RK042	dunmoran strand	14/02/2023	09:31	Redshank	6	exposed rocky shores; flying,	AOD
RK043	doonycoy	14/02/2023	10:42	Redshank	6	exposed rocky shores; roosting,	AOD
RK044	dunmoran strand	23/02/2023	16:16	Redshank	13	exposed rocky shores; flying,	AOD
RK045	carrickpatrick	23/02/2023	17:28	Redshank	4	exposed rocky shores; roosting,	AOD
RK048	8km survey radius	08/03/2023	13:09	Redshank	1	moderately exposed rocky shores; feeding,	EP
RK049	8km survey radius	22/03/2023	14:27	Redshank	5	sheltered rocky shores and sea inlets and bays; feeding,	EP
RK050	carrickpatrick	03/04/2023	10:50	Redshank	2	sand shores and sea inlets and bays; feeding,	EP
RK051	doonycoy	03/04/2023	10:58	Redshank	1	shingle and gravel shores and sea inlets and bays; feeding,	EP
RK052	dunmoran strand	25/10/2023	10:48	Redshank	20	exposed rocky shores; roosting,	AOD
RK053	doonycoy	25/10/2023	11:55	Redshank	6	exposed rocky shores; flying,	AOD
RK054	dunmoran strand	09/11/2023	13:08	Redshank	8	exposed rocky shores; roosting,	AOD
RK055	trawee	09/11/2023	14:32	Redshank	20	sand shores; roosting,	AOD
RK056	doonycoy	09/11/2023	15:02	Redshank	6	exposed rocky shores; roosting,	AOD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RK057	corkagh beg	17/11/2023	10:45	Redshank	8	sand shores; foraging,	NS
RK058	aughris head	04/12/2023	13:40	Redshank	1	moderately exposed rocky shores; foraging,	NS
RK060	carricknagrauv	06/12/2023	14:20	Redshank	1	shingle and gravel shores; foraging,	NS
RK059	cartronofarry	07/12/2023	11:00	Redshank	4	sand shores; foraging,	NS
RK061	cartronofarry	17/01/2024	12:20	Redshank	1	sand shores; foraging,	NS
RK062	aughris head	17/01/2024	12:47	Redshank	1	sand shores; foraging,	NS
RK063	doonycoy	17/01/2024	14:36	Redshank	12	moderately exposed rocky shores; foraging,	NS
RK064	donaghintraine	01/02/2024	12:10	Redshank	6	open marine water; foraging,	NS
RK065	tra bhui	01/02/2024	14:07	Redshank	1	shingle and gravel shores; foraging,	NS
RK066	cartronofarry	09/02/2024	12:00	Redshank	3	sand shores; foraging,	NS
RK067	tra bhui	09/02/2024	13:20	Redshank	3	sand shores; foraging,	NS
RK068	donaghintraine	09/02/2024	14:09	Redshank	1	sand shores; foraging,	NS
RK069	doonycoy	27/02/2024	14:49	Redshank	12	sea inlets and bays; foraging,	NS
RK070	donaghintraine	12/03/2024	14:30	Redshank	4	littoral rock; foraging,	NS
RK071	donaghintraine	12/03/2024	14:55	Redshank	5	littoral rock; foraging,	NS
RK072	cartronofarry east	21/03/2024	12:27	Redshank	2	sand shores; foraging,	NS
RK073	donaghintraine	05/04/2024	12:00	Redshank	6	littoral rock; foraging,	NS
RK074	aughris head	08/05/2024	12:50	Redshank	1	littoral rock; foraging,	NS

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RK075	dooneycoy	27/05/2024	14:01	Redshank	1	littoral rock; foraging,	NS

1.44 Black-tailed godwit

Table 7 - 4 - 107 Black-tailed godwit waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BW001	cartronofarry east	23/04/2024	13:54	Black-tailed Godwit	2	littoral sediment; foraging,	NS

1.45 Kittiwake

Table 7 - 4 - 108 Kittiwake waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
KI001	8km survey radius	13/08/2021	11:05	Kittiwake	35	sea inlets and bays; swimming on water,	NM
KI002	8km survey radius	21/09/2021	18:40	Kittiwake	18	rocky sea cliffs and marine water body; soaring in and around cliffs and just offshore,	NM
KI003	8km survey radius	22/09/2021	18:40	Kittiwake	15	sea inlets and bays and littoral rock; circling and swooping over surf and rocky shore,	NM
KI004	8km survey radius	06/10/2021	15:54	Kittiwake	3	marine water body; flying,	AOD
KI005	8km survey radius	06/10/2021	16:28	Kittiwake	9	marine water body; flying,	AOD
KI006	8km survey radius	27/10/2021	13:01	Kittiwake	3	marine water body; flying,	AOD
KI007	8km survey radius	27/10/2021	14:06	Kittiwake	2	marine water body; flying,	AOD
KI008	8km survey radius	16/11/2021	12:36	Kittiwake	16	moderately exposed rocky shores; swirling over shore,	NM
KI009	8km survey radius	16/11/2021	14:55	Kittiwake	46	marine water body; swirling and flying just offshore,	NM
KI010	8km survey radius	16/11/2021	15:36	Kittiwake	65	rocky sea cliffs and littoral rock; soaring along coast, not in one big group but as individuals along stretch of exposed coastline	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
KI011	8km survey radius	16/11/2021	15:46	Kittiwake	16	marine water body; swimming and swirling near group of auks,	NM
KI012	8km survey radius	29/11/2021	11:29	Kittiwake	16	sea inlets and bays; flying and foraging just offshore,	NM
KI013	8km survey radius	06/12/2021	13:19	Kittiwake	4	moderately exposed rocky shores; roosting,	CH
KI014	8km survey radius	06/12/2021	13:49	Kittiwake	6	moderately exposed rocky shores; roosting,	CH
KI015	8km survey radius	31/05/2022	13:50	Kittiwake	4	rocky sea cliffs; flying,	NS
KI016	8km survey radius	31/05/2022	14:35	Kittiwake	8	rocky sea cliffs; nesting,	NS
KI017	dunmoran strand	06/10/2022	13:03	Kittiwake	12	marine water body; flying,	AOD
KI018	donagh	28/11/2022	15:06	Kittiwake	9	marine water body; flying,	AOD
KI019	aughris head	12/01/2023	13:00	Kittiwake	5	open marine water; flying,	NS
KI020	aughris head	08/05/2024	12:40	Kittiwake	2	sea cliffs and islets; flying,	NS

1.46

Purple sandpiper

Table 7 - 4 - 109 Purple sandpiper waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
PS001	8km survey radius	06/12/2021	12:03	Purple Sandpiper	37	moderately exposed rocky shores; foraging, with turnstone	CH
PS002	8km survey radius	25/01/2022	16:55	Purple Sandpiper	1	sheltered rocky shores; foraging,	CH
PS003	8km survey radius	09/02/2022	16:44	Purple Sandpiper	6	moderately exposed rocky shores; foraging,	CH
PS004	8km survey radius	25/02/2022	15:54	Purple Sandpiper	43	sheltered rocky shores; foraging,	CH
PS005	doonycoy	28/11/2022	14:21	Purple Sandpiper	12	exposed rocky shores; flying,	AOD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
PS006	dunmoran strand	23/02/2023	16:15	Purple Sandpiper	12	exposed rocky shores; roosting,	AOD
PS007	8km survey radius	22/03/2023	15:06	Purple Sandpiper	3	sheltered rocky shores; feeding,	EP
PS008	doonycoy	03/04/2023	10:48	Purple Sandpiper	3	sheltered rocky shores; feeding,	EP

1.47 Razorbill

Table 7 - 4 - 110 Razorbill waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RA001	8km survey radius	13/08/2021	09:46	Razorbill	16	sea inlets and bays; flying low across water,	NM
RA002	8km survey radius	13/08/2021	10:12	Razorbill	34	sea inlets and bays; swimming and diving on water,	NM
RA003	8km survey radius	16/11/2021	15:01	Razorbill	16	marine water body; swimming and diving just offshore,	NM
RA004	8km survey radius	16/11/2021	15:46	Razorbill	29	marine water body; large group of auks swimming offshore,	NM
RA005	dunmoran strand	20/10/2022	12:03	Razorbill	4	marine water body; flying,	AOD

1.48 Ring ouzel

Table 7 - 4 - 111 Ring ouzel incidental recordings

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RZ001	Breeding Raptor Survey; Grangebeg Barr	21/04/2023	17:25	Ring Ouzel	1	improved grassland and bogs; flying	EP

1.49 Knot

Table 7 - 4 - 112 Knot waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
KN001	8km survey radius	06/01/2022	15:19	Knot	2	mixed substrata shores; foraging,	CH
KN002	8km survey radius	26/01/2022	13:59	Knot	1	mixed sediment shores; foraging,	CH
KN003	dunmoran strand	15/11/2022	12:34	Knot	6	marine water body; flying,	AOD

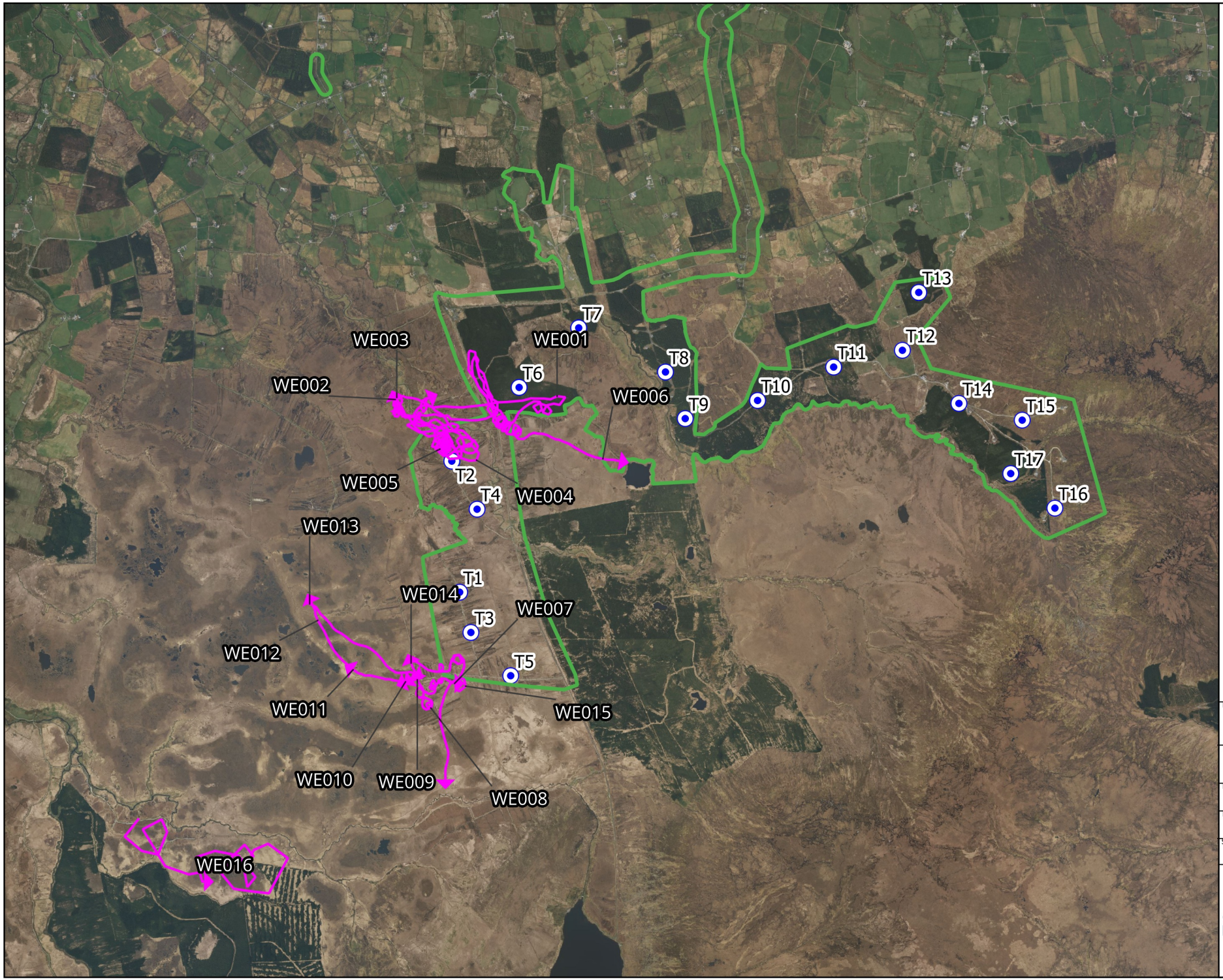
1.50 Long-tailed duck

Table 7 - 4 - 113 Long-tailed duck waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
LN001	8km survey radius	27/10/2021	12:31	Long-tailed Duck	1	marine water body; foraging, female	AOD

2. SURVEY MAPS

2.1 White-tailed eagle



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

White-tailed eagle
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-1
Scale	Date
1:42,000	13/05/2026

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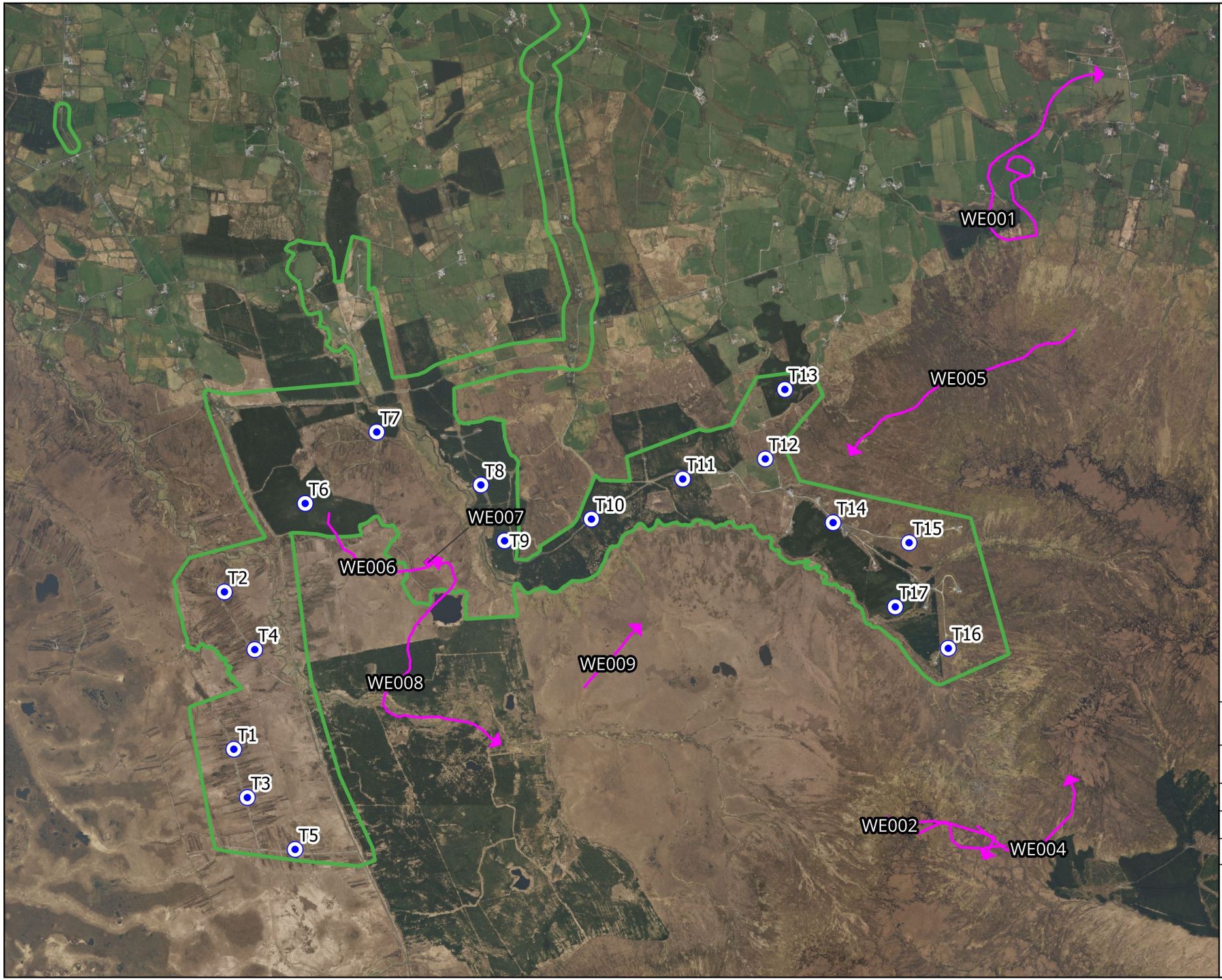

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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Drawing Title
White-tailed eagle
Vantage point survey
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-2
Scale	Date
1:35,000	13/05/2026

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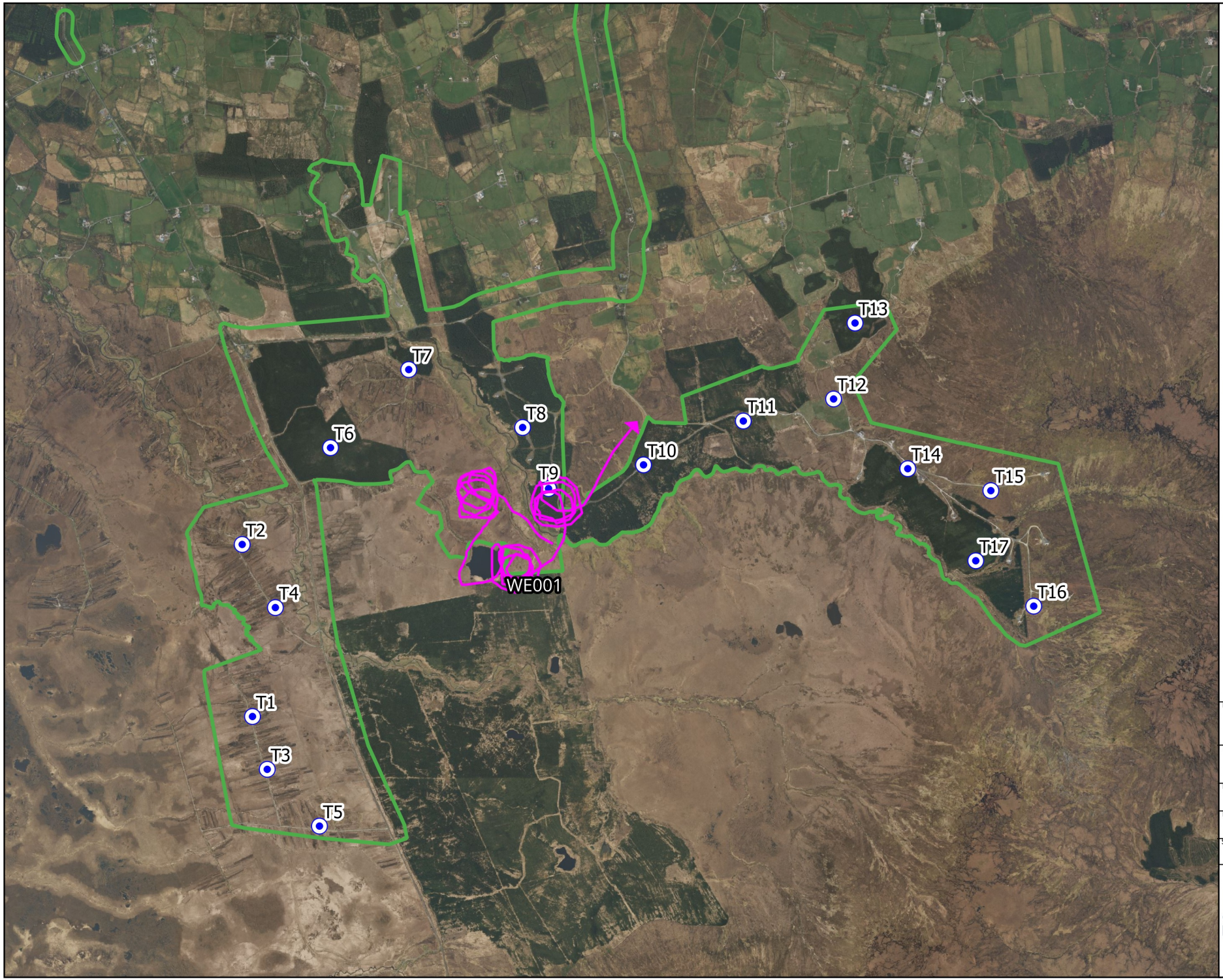

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

White-tailed eagle
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-3
Scale	Date
1:32,000	13/05/2026

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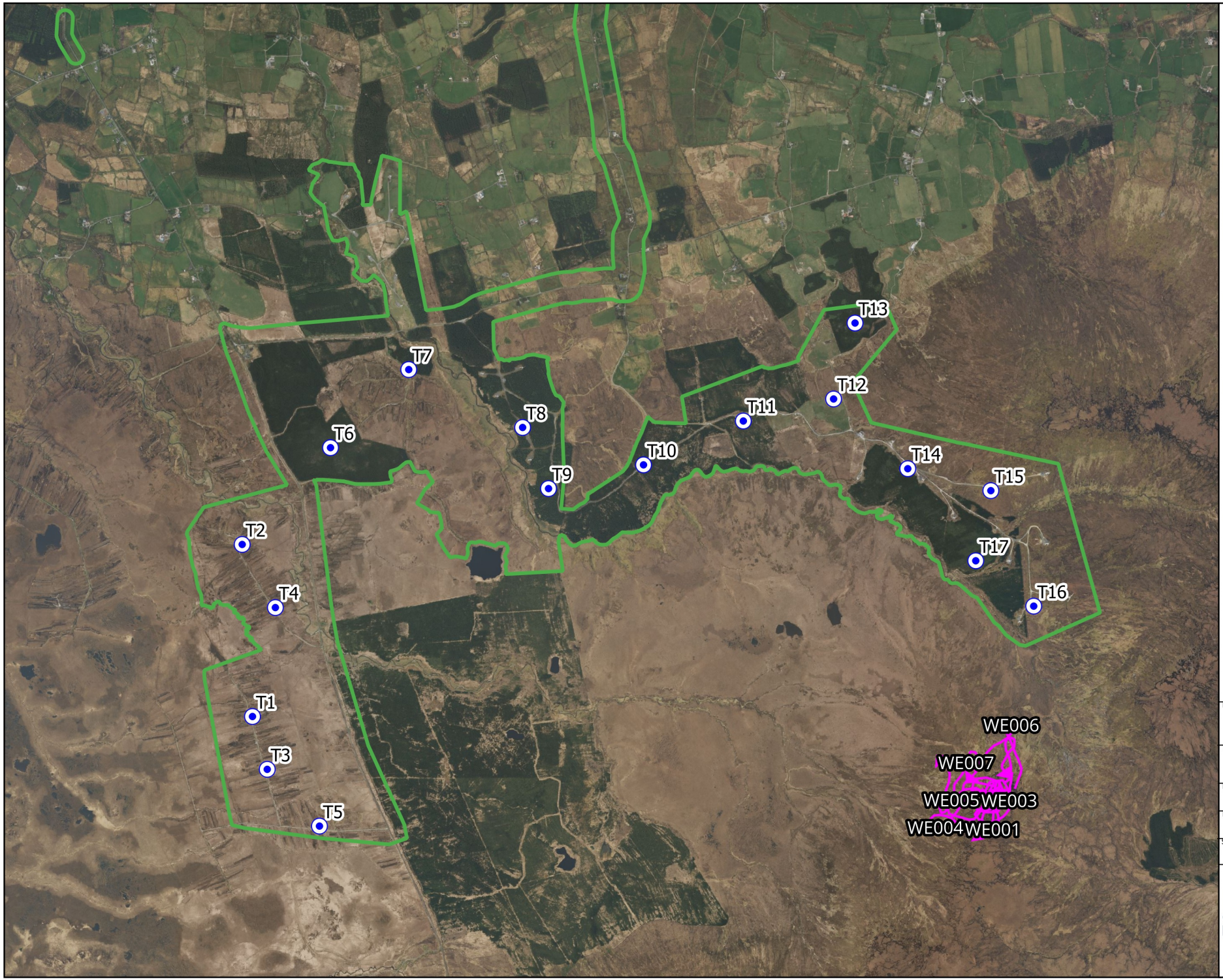

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title
White-tailed eagle
Breeding walkover survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-4
Scale	Date
1:32,000	13/05/2026

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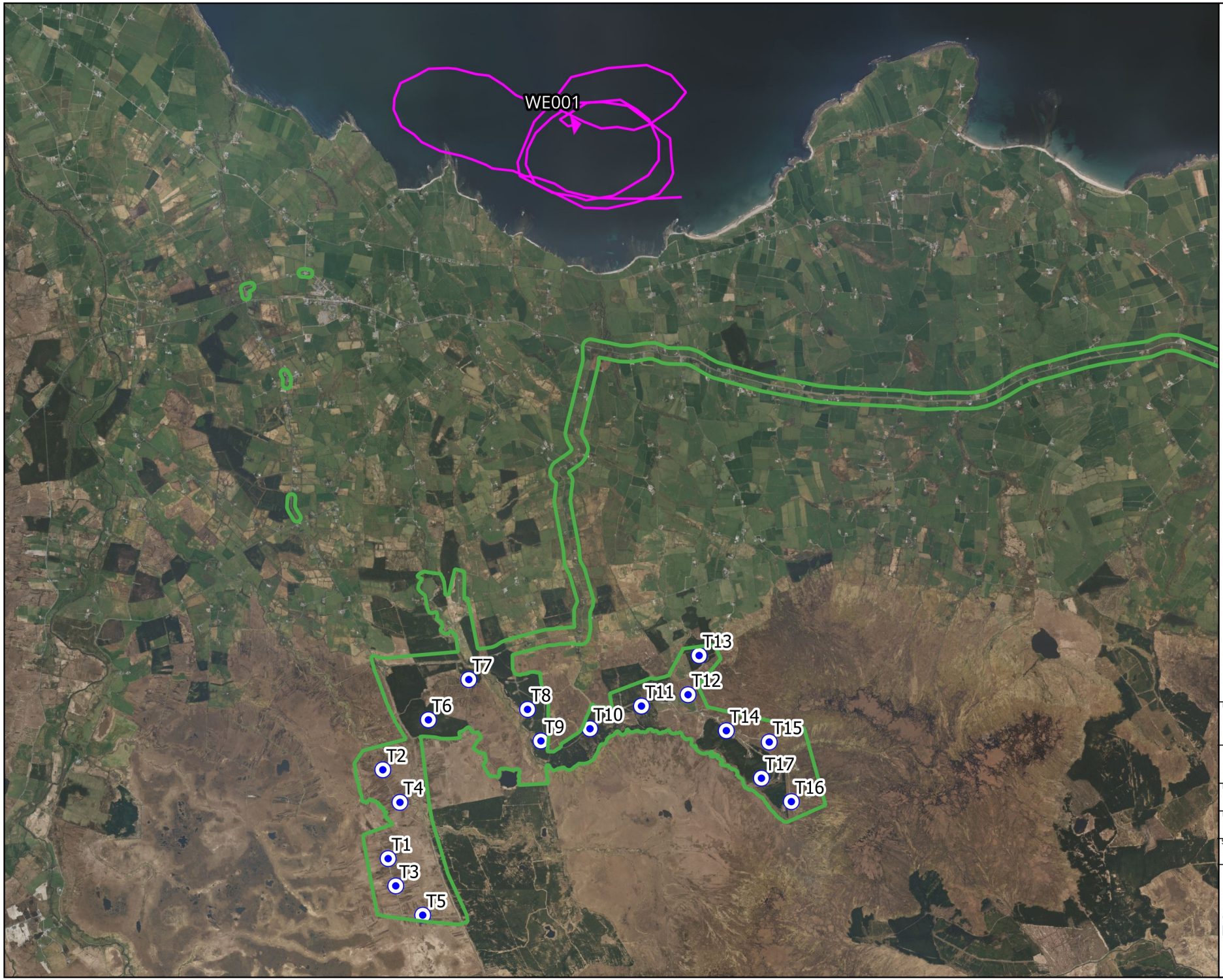

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

N

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Drawing Title
White-tailed eagle
Breeding raptor survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-5
Scale	Date
1:62,000	13/05/2026

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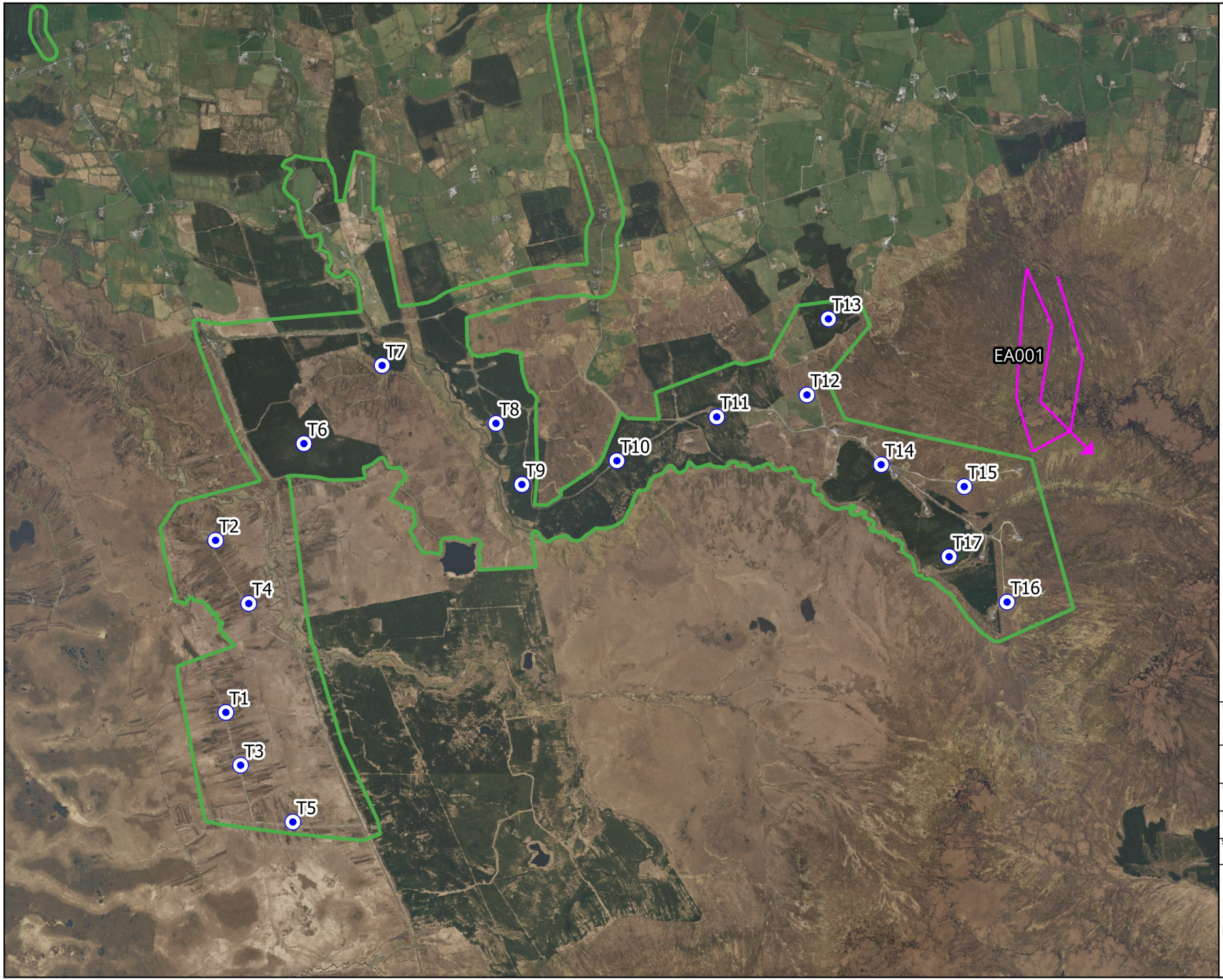
Website: ww.mkoireland.ie

2.2 Golden eagle



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Golden eagle
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-6
Scale	Date
1:32,000	13/05/2026

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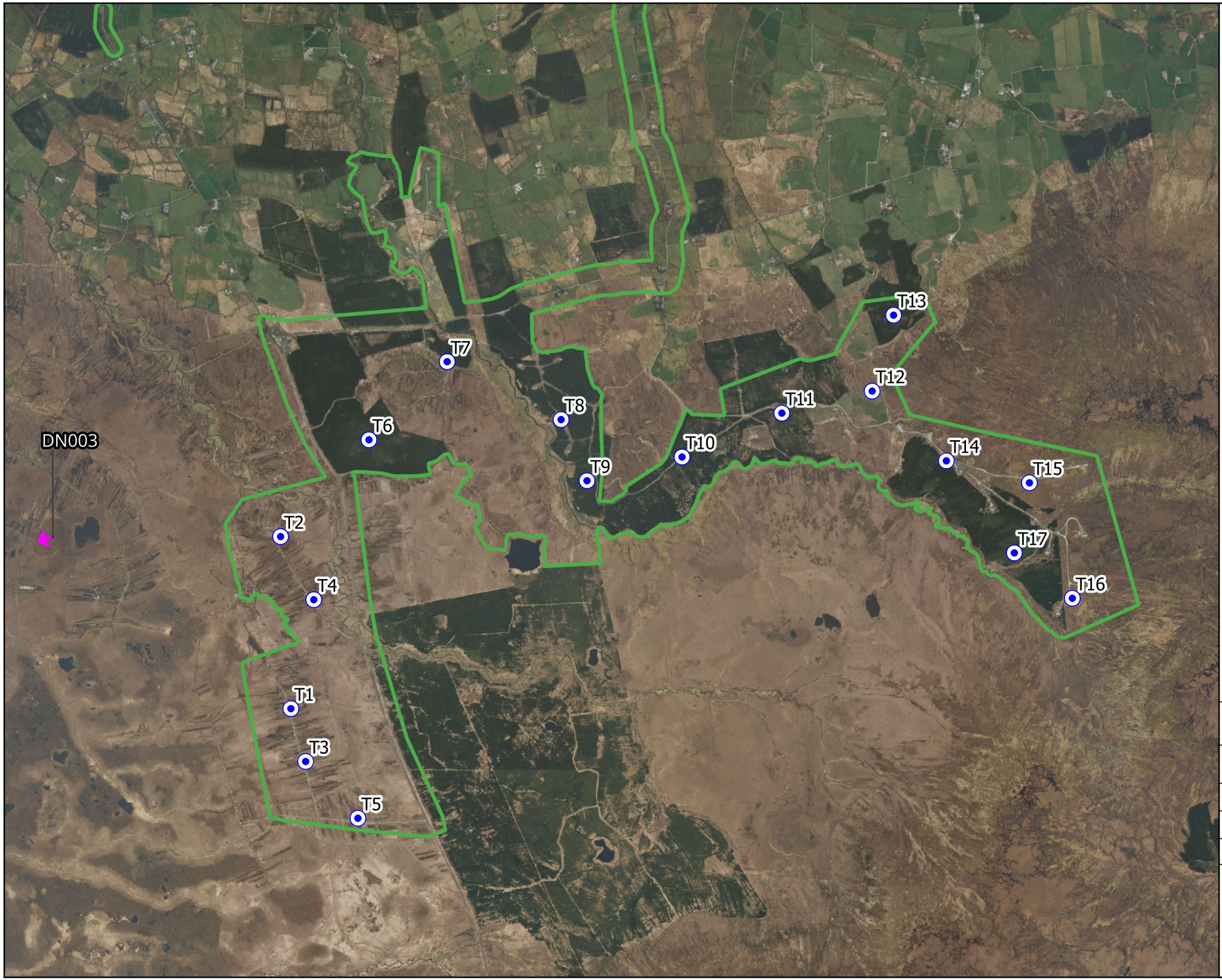
Website: ww.mkoireland.ie

2.3 Dunlin



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Dunlin
Breeding walkover survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-7
Scale	Date
1:32,000	13/05/2026

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Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title	Dunlin Waterbird Distribution and Abundance survey Aug21-May22 / Aug22-May23 / Aug23-May24
Project Title	Crumhach Wind Farm, Co. Sligo
Drawn By: LDV	Checked By: SD
Project No.: 230841	Drawing No.: Figure 7-4-8
Scale: 1:65,000	Date: 13/05/2026

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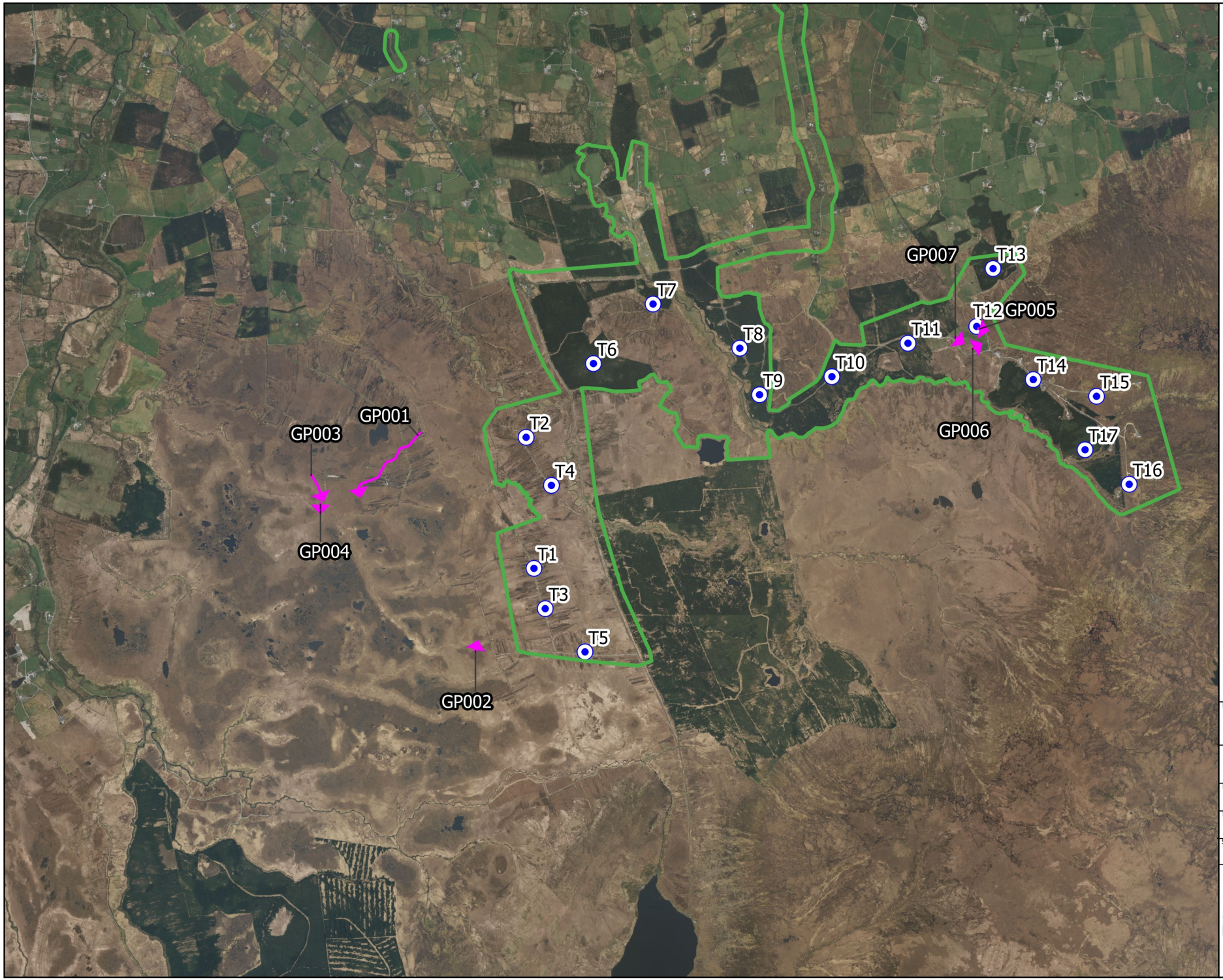
2.4 Golden plover

Incidental records of Golden plover have been further divided under the following Figures in order to improve readability:

- Figure 7-4-9a: Incidental records – Golden plover – Winter Season 2021-2022
- Figure 7-4-9b: Incidental records – Golden plover – Breeding Season 2022
- Figure 7-4-9c: Incidental records – Golden plover – Winter Season 2022-2023
- Figure 7-4-9d: Incidental records – Golden plover – Breeding Season 2023
- Figure 7-4-9e: Incidental records – Golden plover – Winter Season 2023-2024
- Figure 7-4-9f: Incidental records – Golden plover – Breeding Season 2024



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title: Golden Plover Incidental Records Winter 2021-2022

Project Title: Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-9a
Scale	Date
1:42,000	24/06/2026

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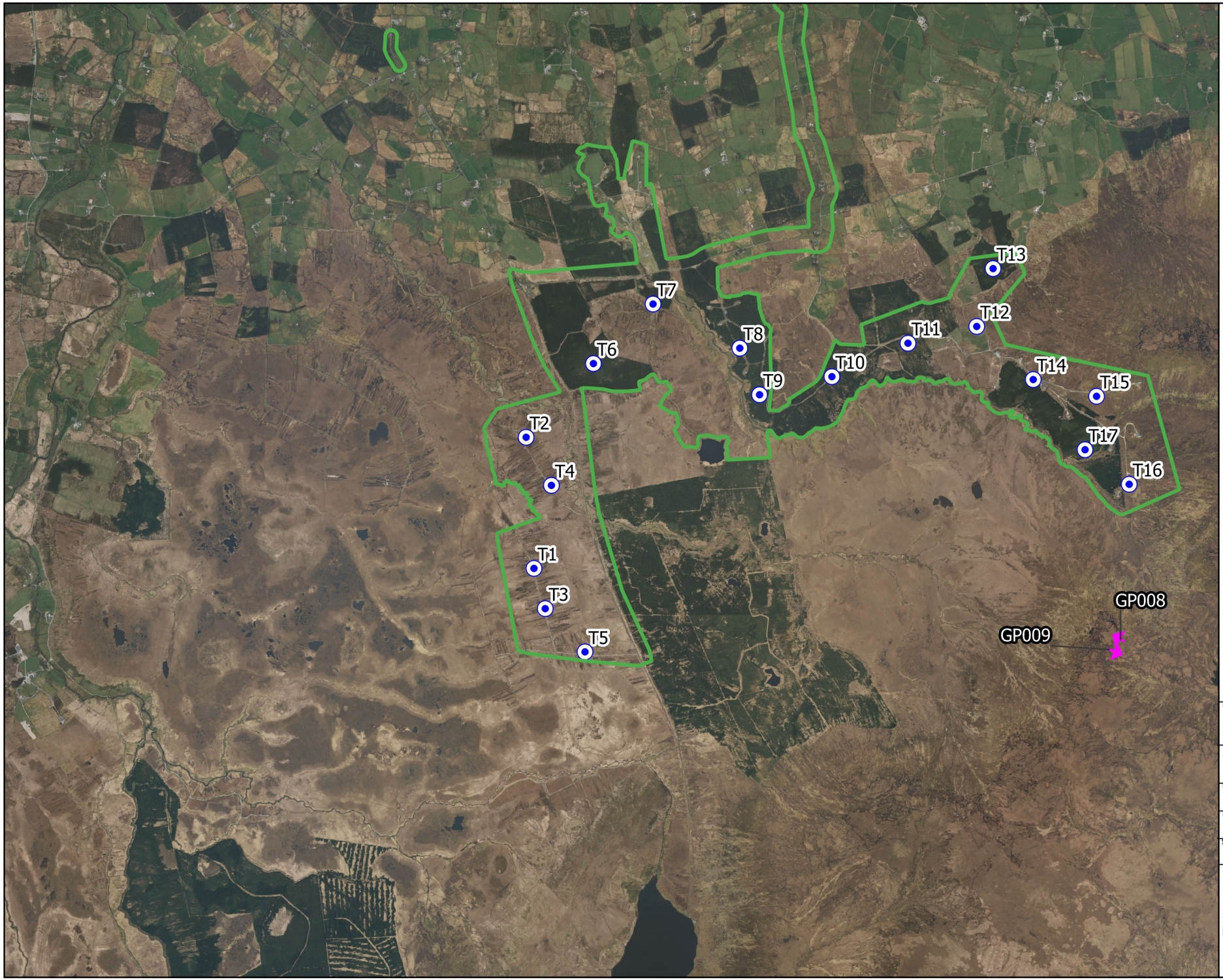

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

N

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Drawing Title: Golden Plover Incidental Records Breeding 2022

Project Title: Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-9b
Scale	Date
1:42,000	24/06/2026

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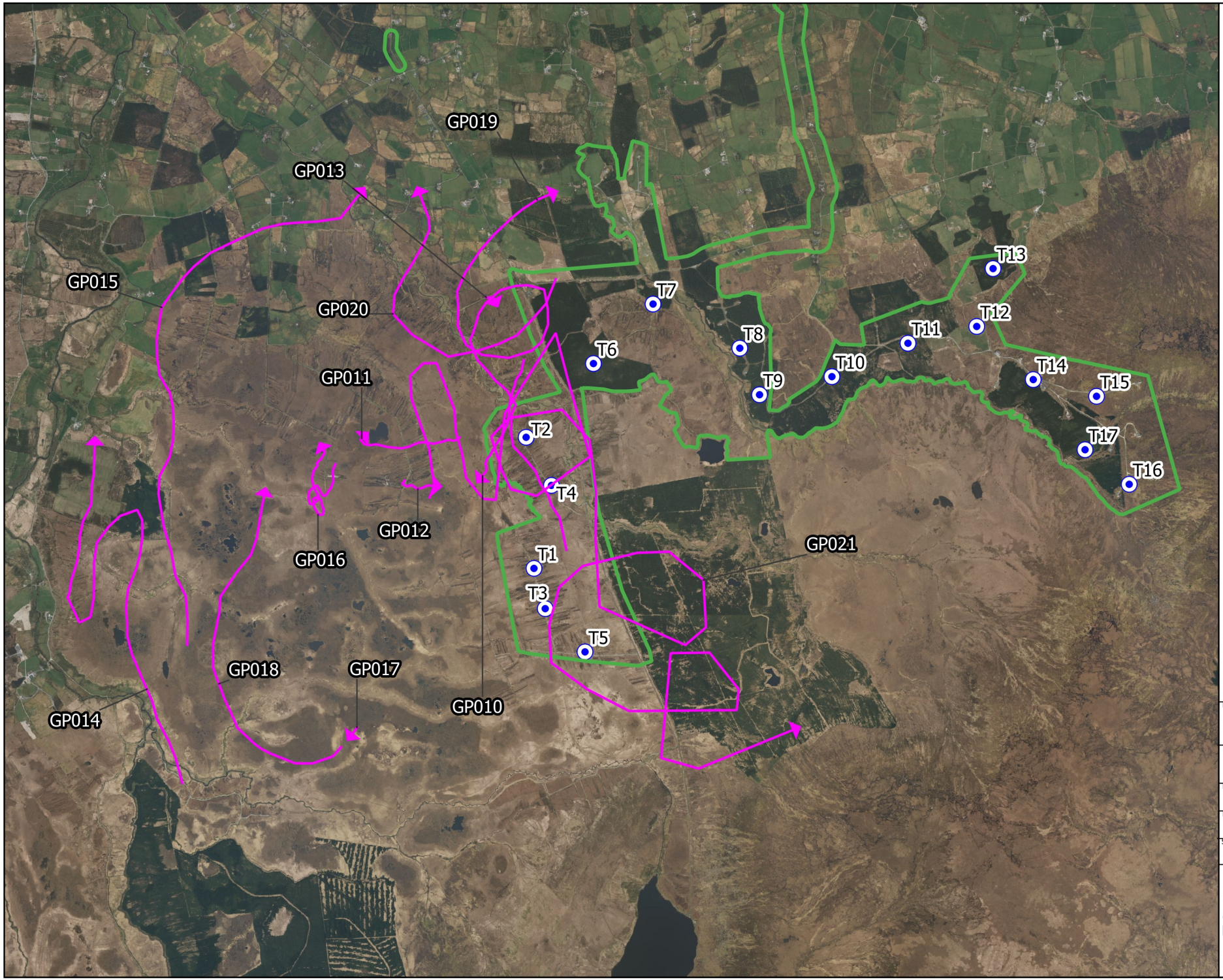

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title: Golden Plover Incidental Records Winter 2022-2023

Project Title: Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-9c
Scale	Date
1:42,000	24/06/2026

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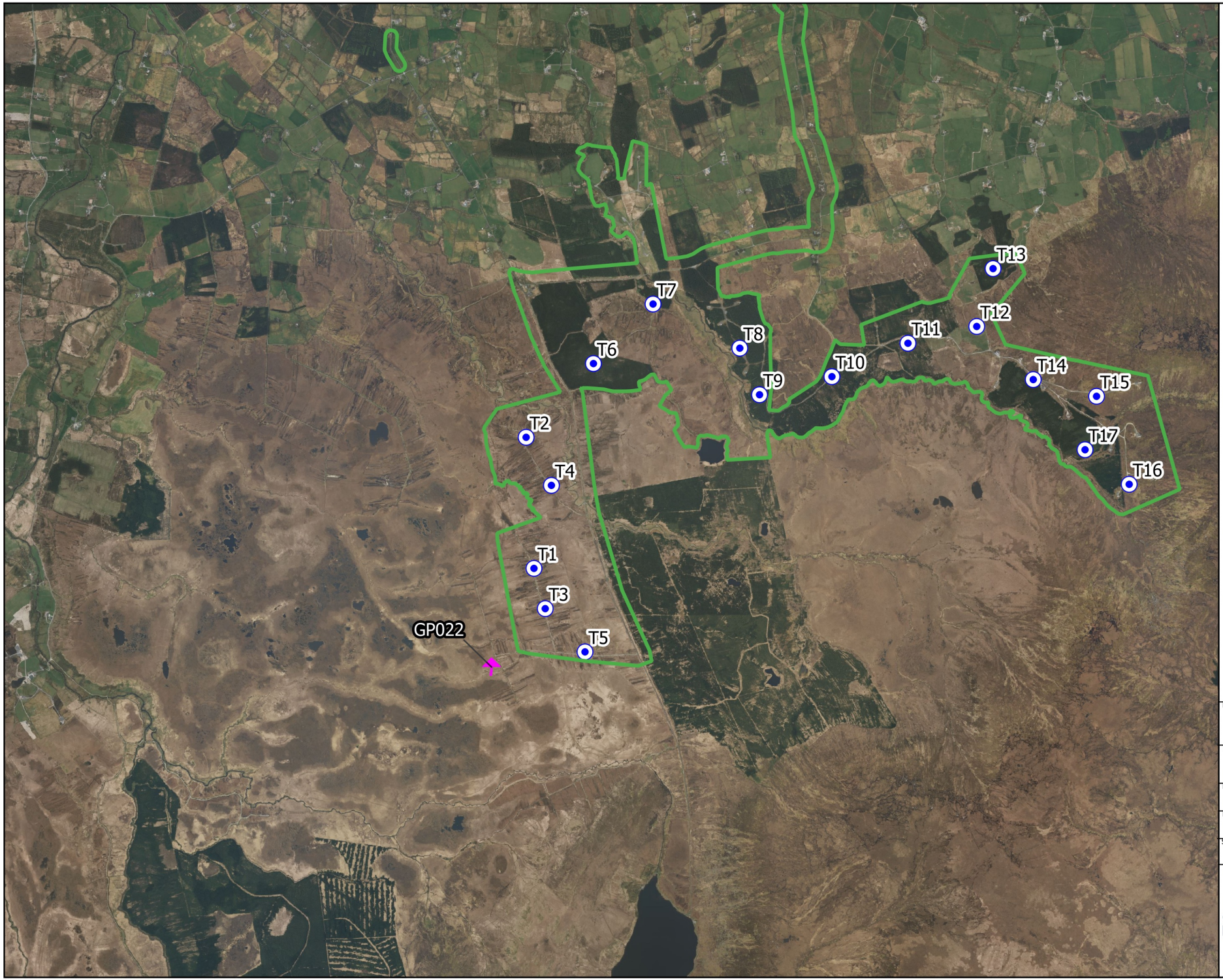

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title	Golden Plover Incidental Records Breeding 2023
Project Title	Crumhach Wind Farm, Co. Sligo
Drawn By: MNR	Checked By: SD
Project No.: 230841	Drawing No.: Figure 7-4-9d
Scale: 1:42,000	Date: 24/06/2026

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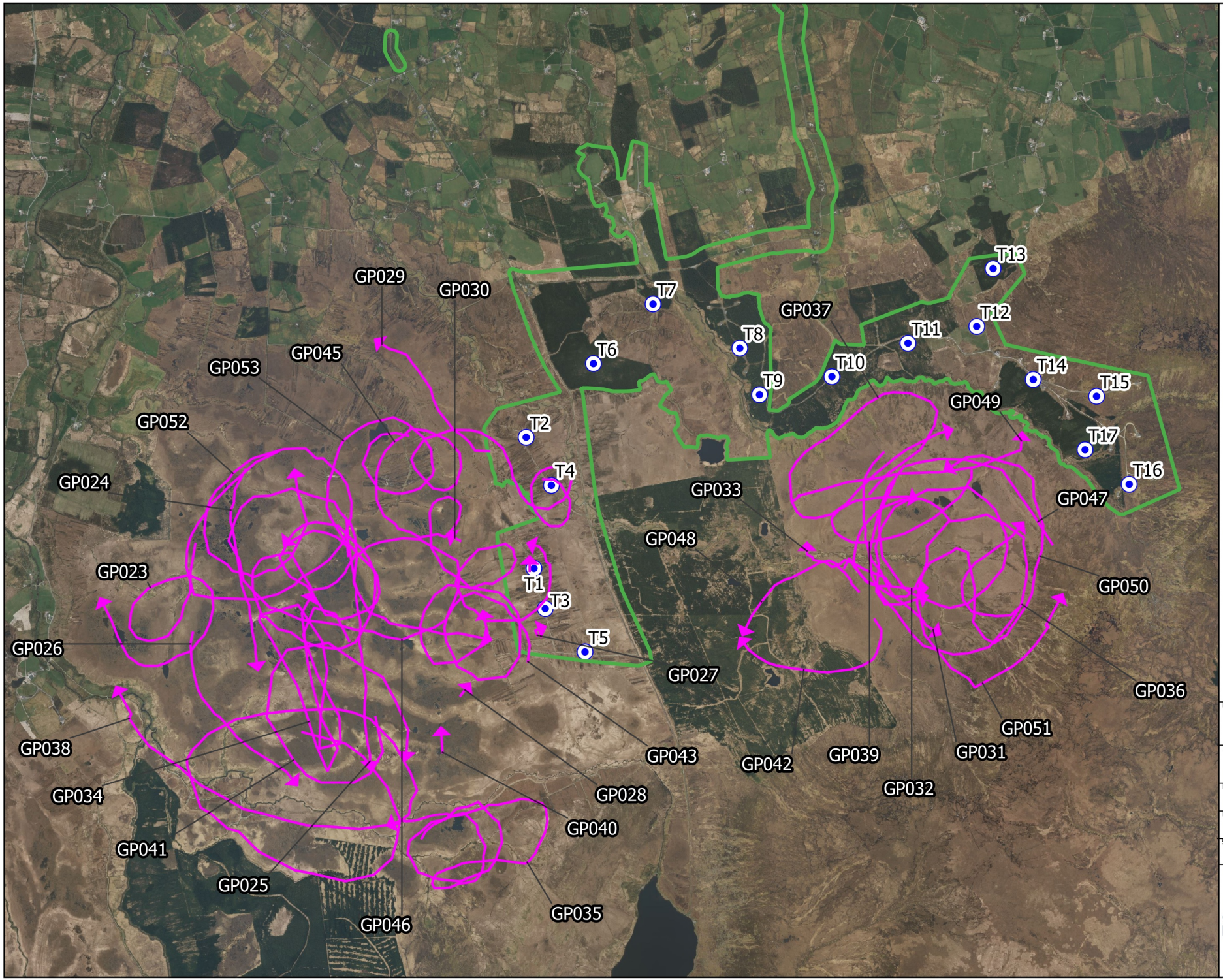

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title: Golden Plover Incidental Records Winter 2023-2024

Project Title: Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-9e
Scale	Date
1:42,000	24/06/2026

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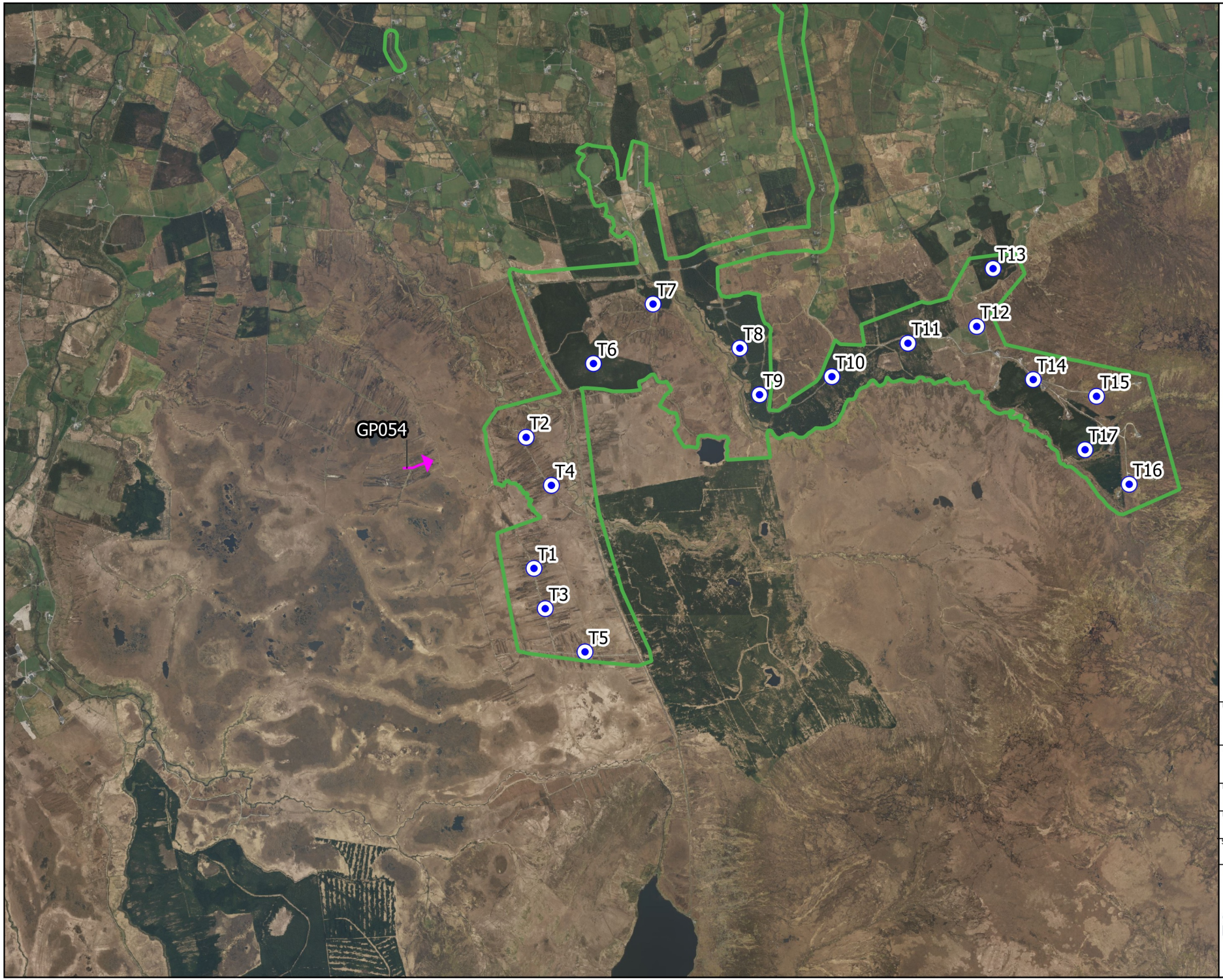

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title: Golden Plover Incidental Records Breeding 2024

Project Title: Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-9f
Scale	Date
1:42,000	24/06/2026

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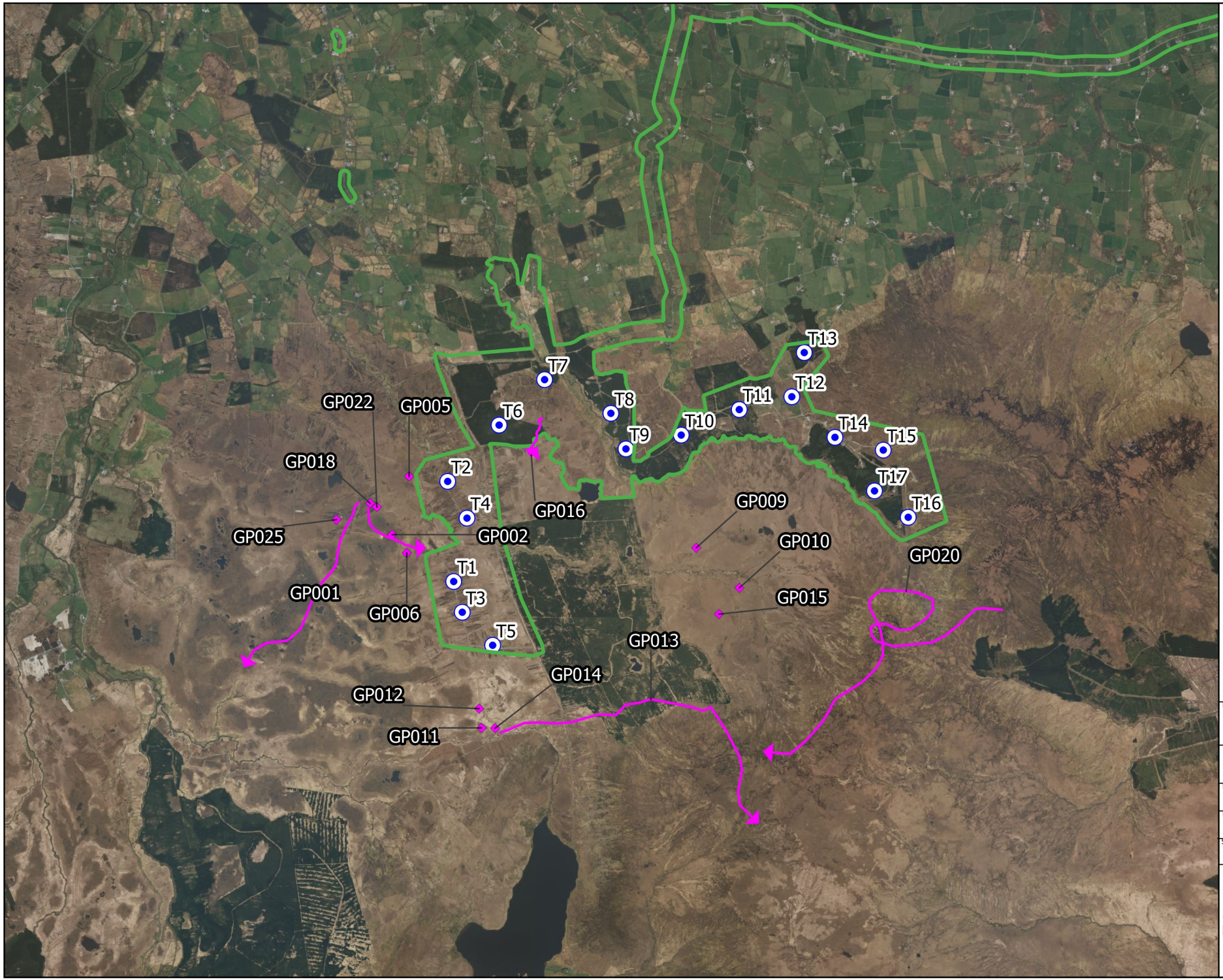
Records of Golden plover from Vantage Point Surveys have been further divided under the following Figures in order to improve readability:

- Figure 7-4-10a: Golden plover – Vantage Point Surveys - Winter Season 2021-2022
- Figure 7-4-10b: Golden plover – Vantage Point Surveys - Breeding Season 2022
- Figure 7-4-10c: Golden plover – Vantage Point Surveys - Winter Season 2022-2023
- Figure 7-4-10d: Golden plover – Vantage Point Surveys - Breeding Season 2023
- Figure 7-4-10e: Golden plover – Vantage Point Surveys - Winter Season 2023-2024
- Figure 7-4-10f: Golden plover – Vantage Point Surveys - Breeding Season 2024



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight Record
- Non-flight record

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Drawing Title
Golden Plover
Vantage Point Survey
Winter 2021-2022

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-10a
Scale	Date
1:55,000	24/06/2026

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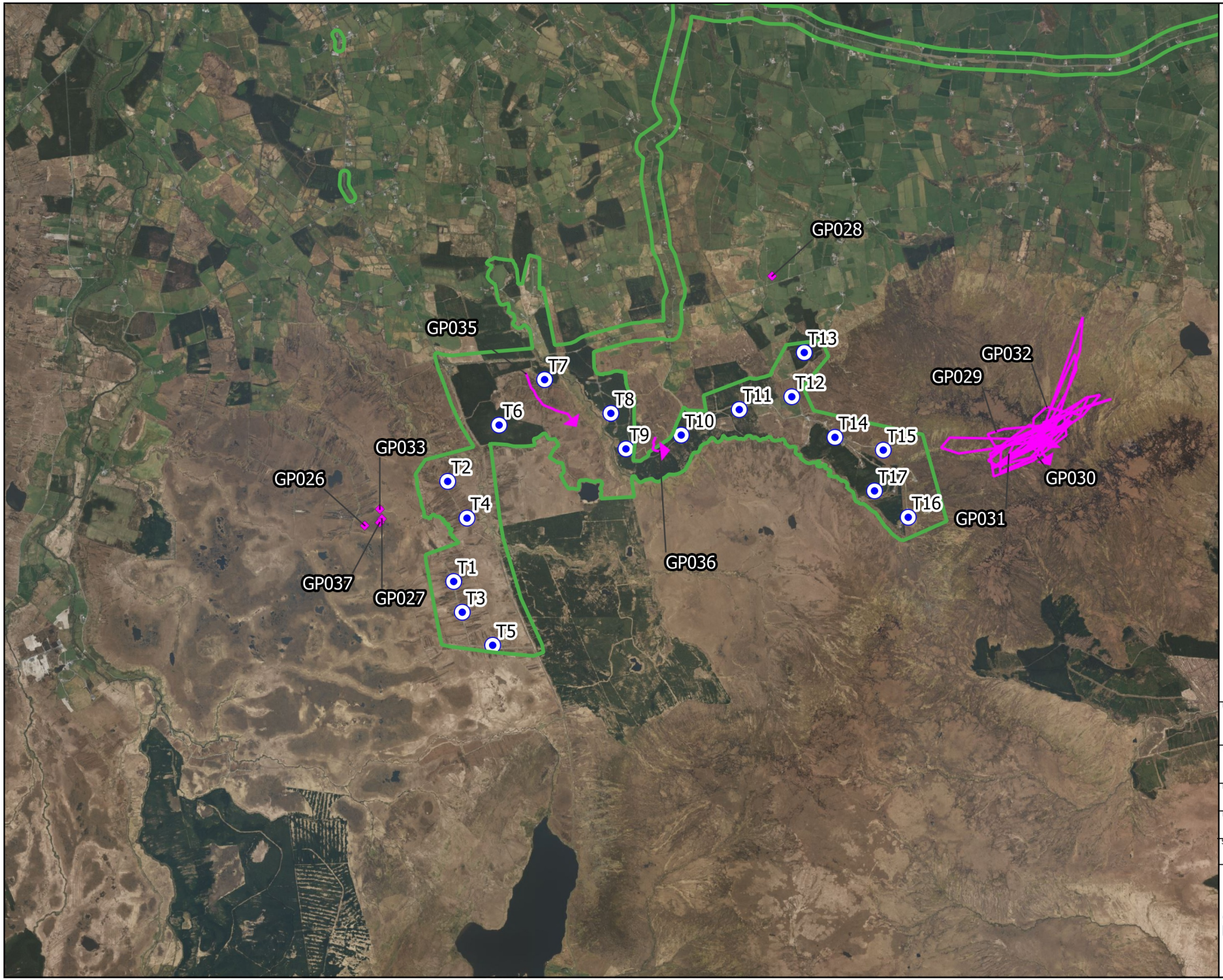

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight Record
- Non-flight record

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N

Drawing Title
Golden Plover
Vantage Point Survey
Breeding 2022

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-10b
Scale	Date
1:55,000	24/06/2026

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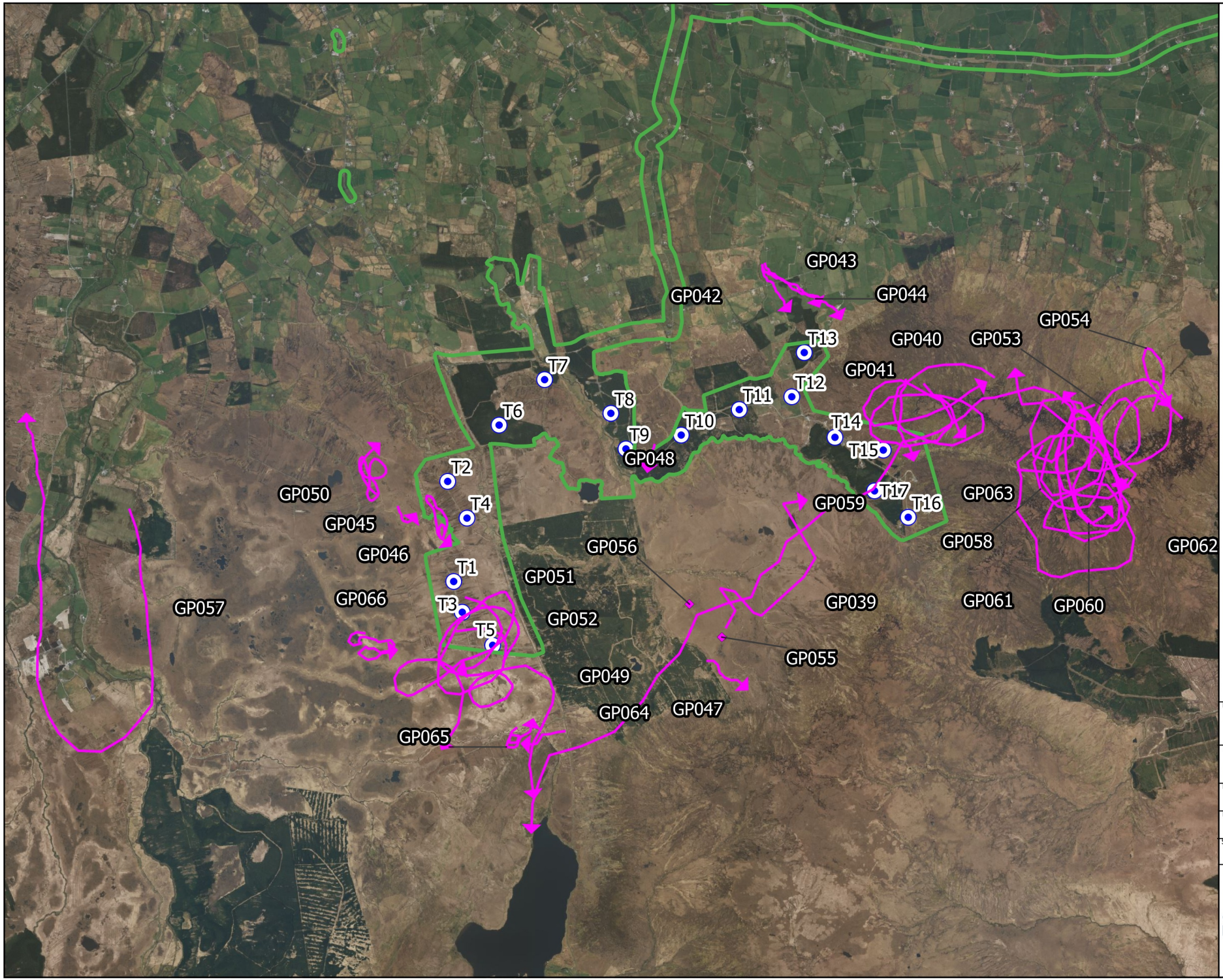

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight Record
- Non-flight record

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Drawing Title
Golden Plover
Vantage Point Survey
Winter 2022-2023

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-10c
Scale	Date
1:55,000	24/06/2026

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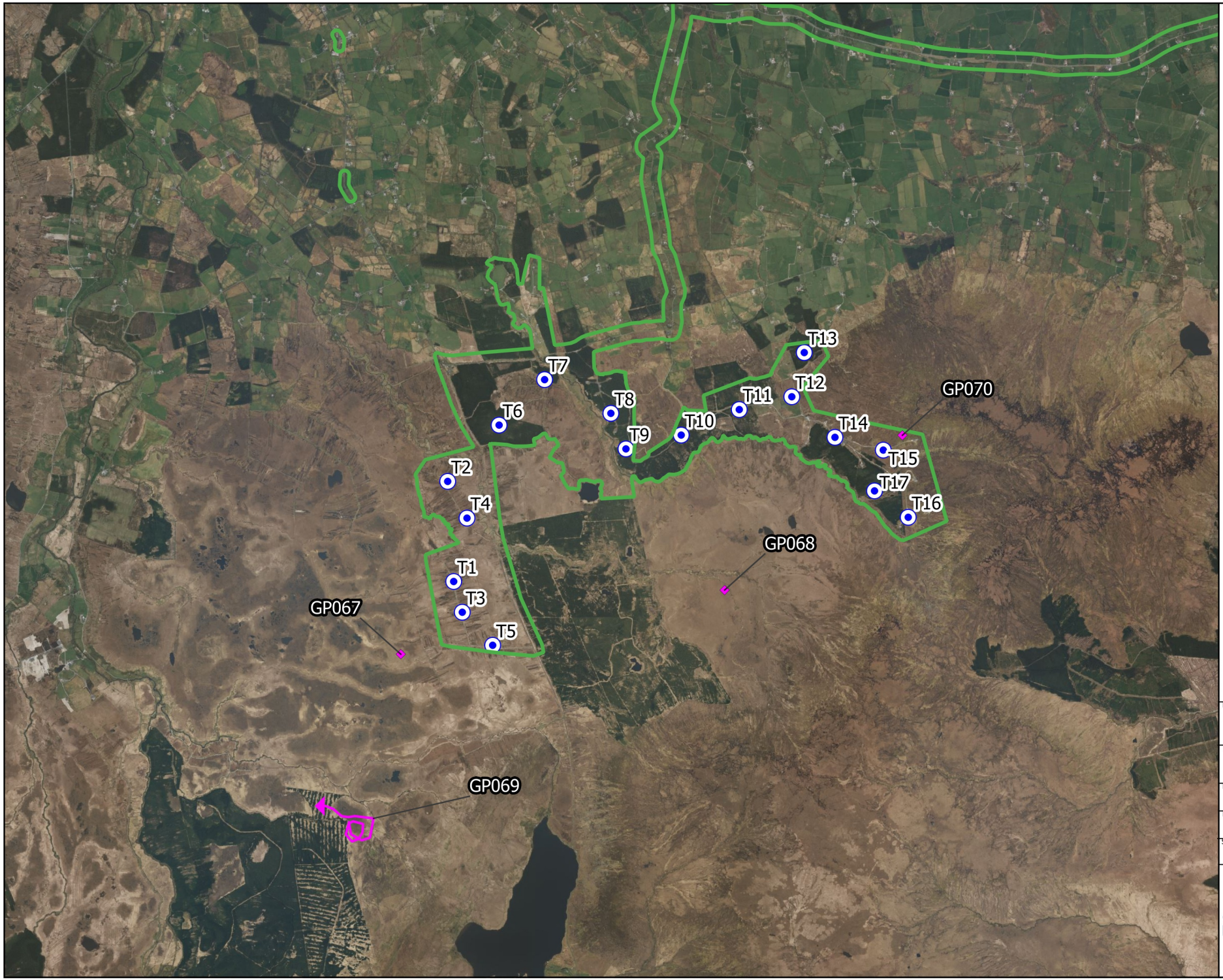

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight Record
- Non-flight record

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Drawing Title
Golden Plover
Vantage Point Survey
Breeding 2023

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-10d
Scale	Date
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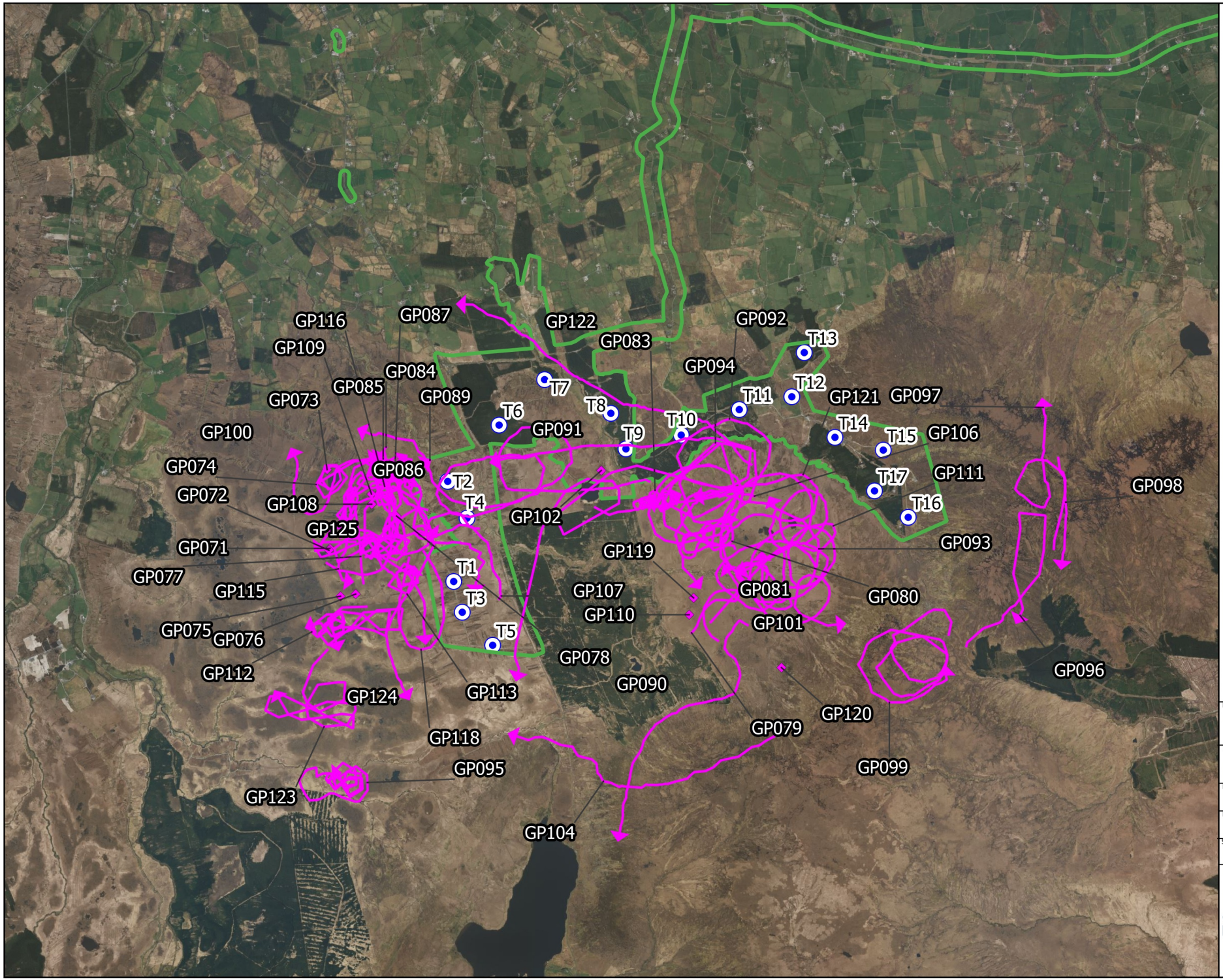
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GP104
Map Legend
EIAR Site Boundary
Turbine Locations
Flight Record
Non-flight record
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Drawing Title
Golden Plover
Vantage Point Survey
Winter 2023-2024
Project Title
Crumhach Wind Farm, Co. Sligo
Drawn By
MNR
Checked By
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Project No.
230841
Drawing No.
Figure 7-4-10e
Scale
1:55,000
Date
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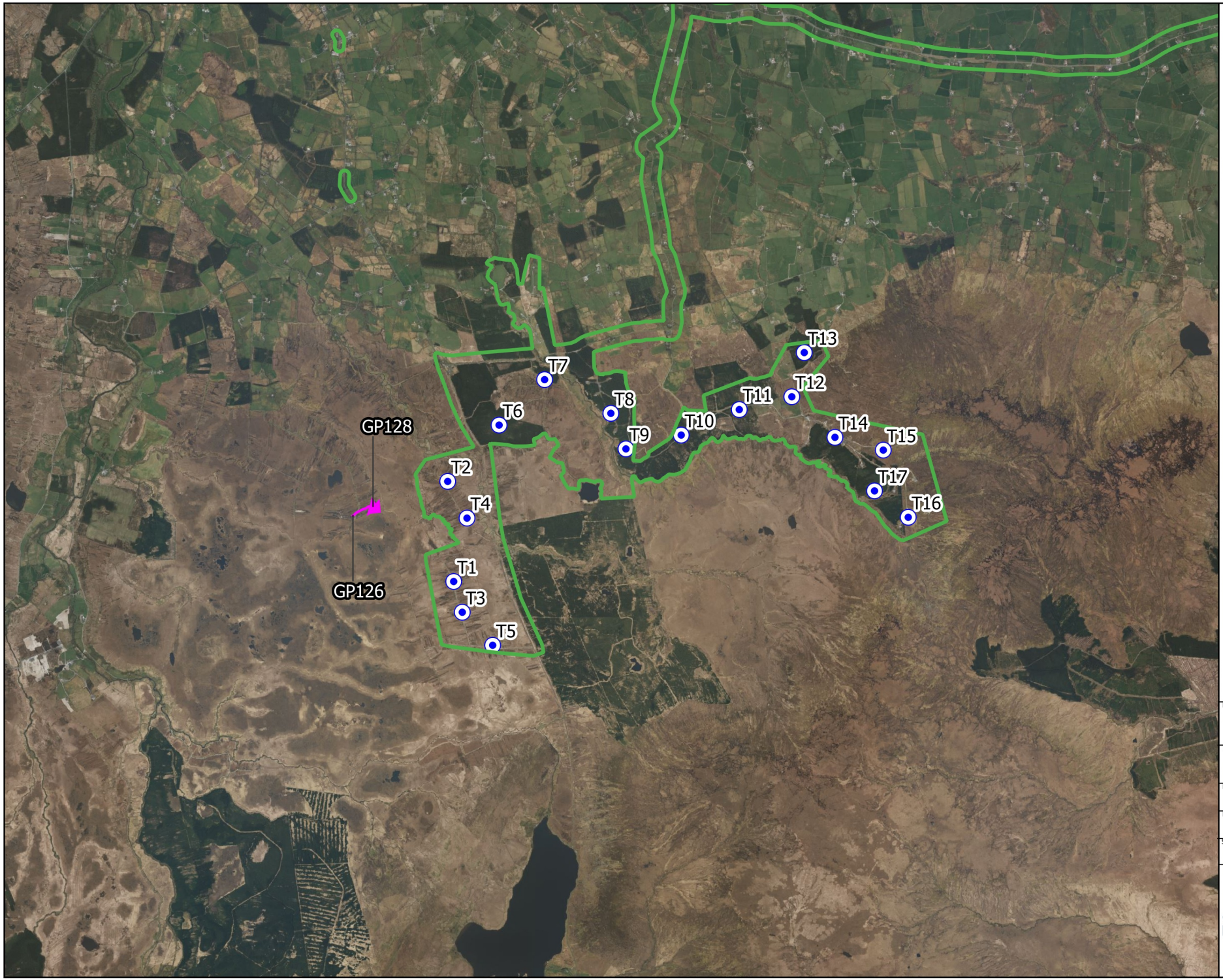

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight Record
- Non-flight record

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Drawing Title
Golden Plover
Vantage Point Survey
Breeding 2024

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-10f
Scale	Date
1:55,000	24/06/2026

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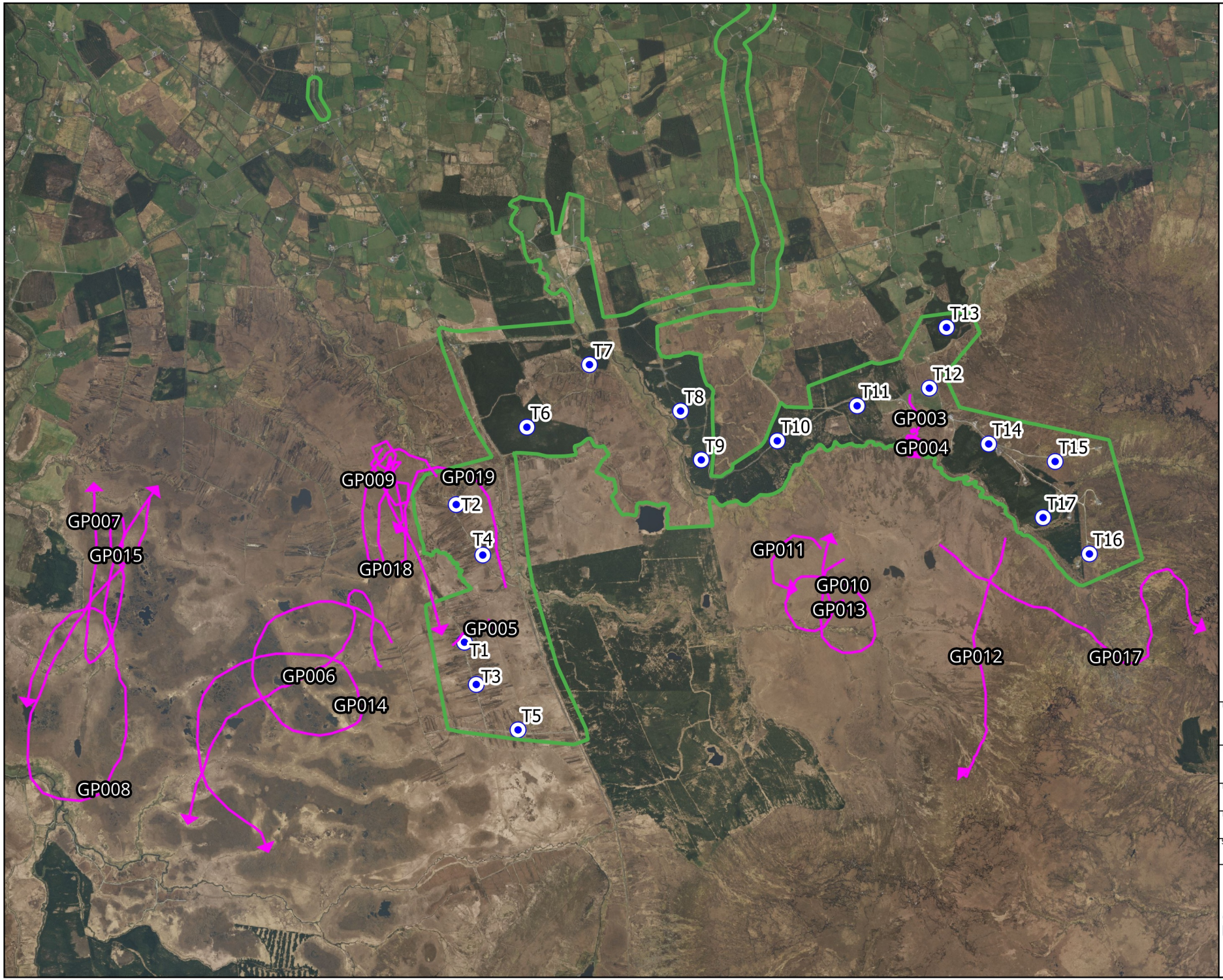

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title

Golden plover
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-11
Scale	Date
1:40,000	13/05/2026

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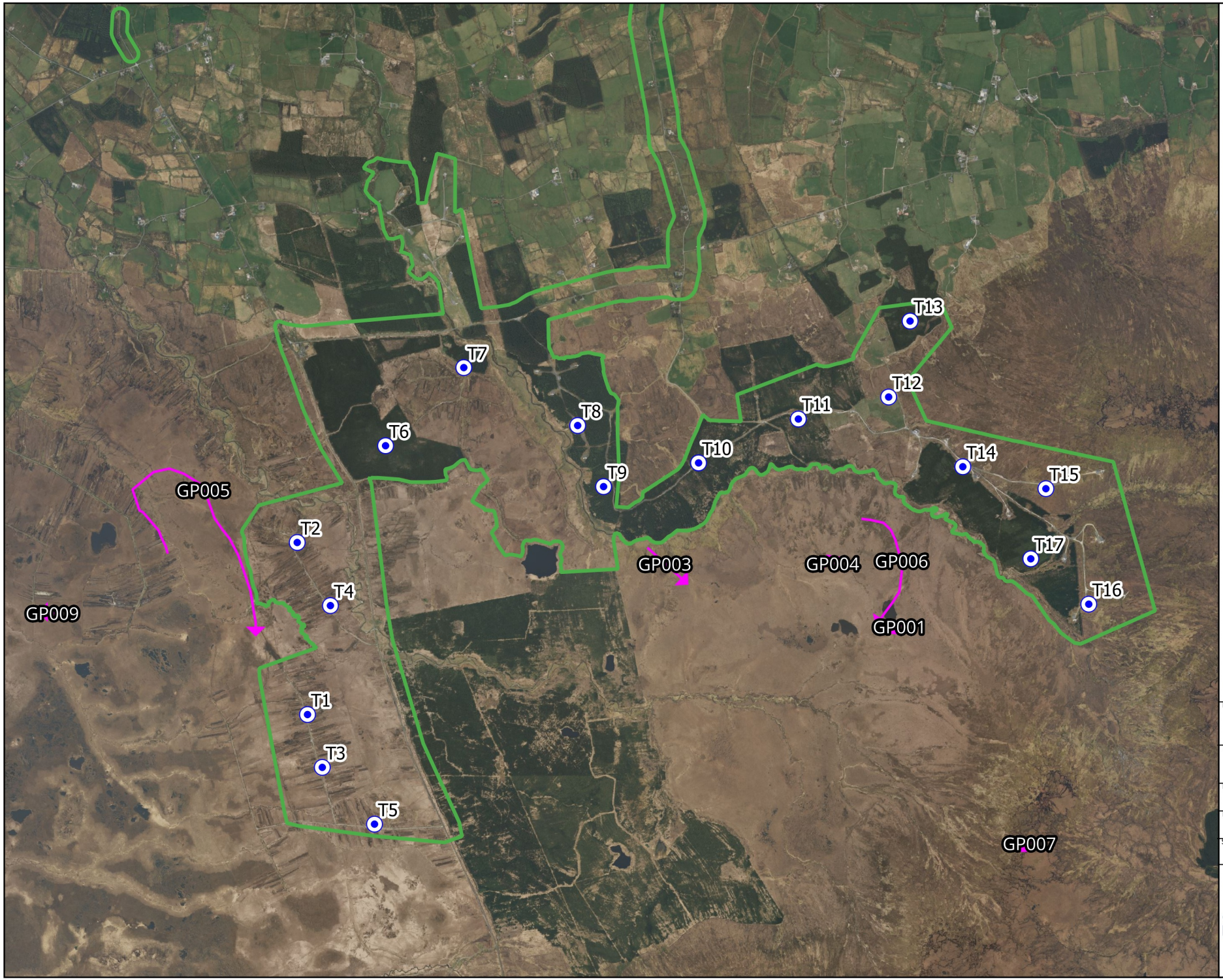

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Golden plover
Breeding walkover survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-12
Scale	Date
1:32,000	13/05/2026

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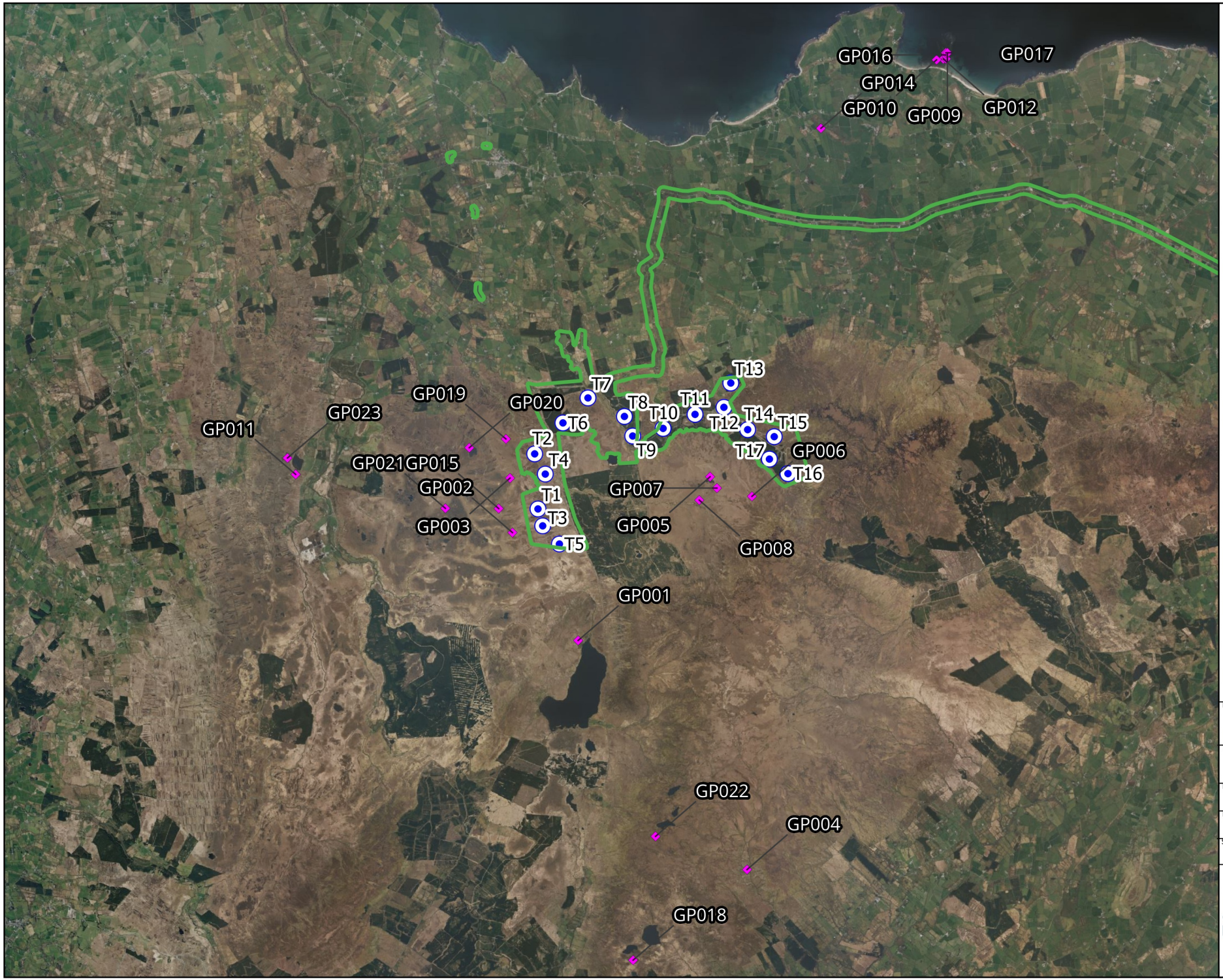

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Golden plover
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-13
Scale	Date
1:100,000	13/05/2026

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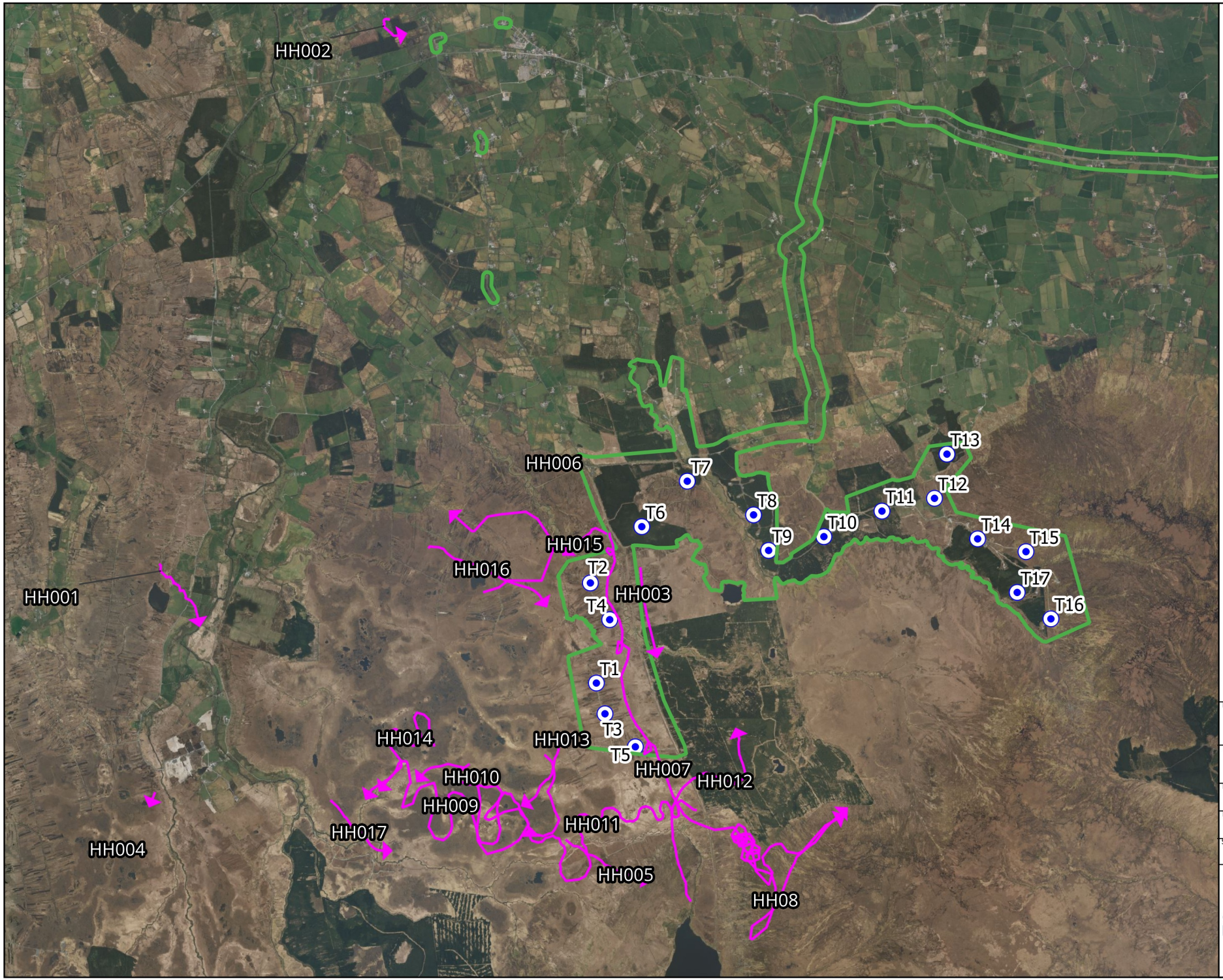
2.5 Hen harrier



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Hen harrier
Incidental records
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-14
Scale	Date
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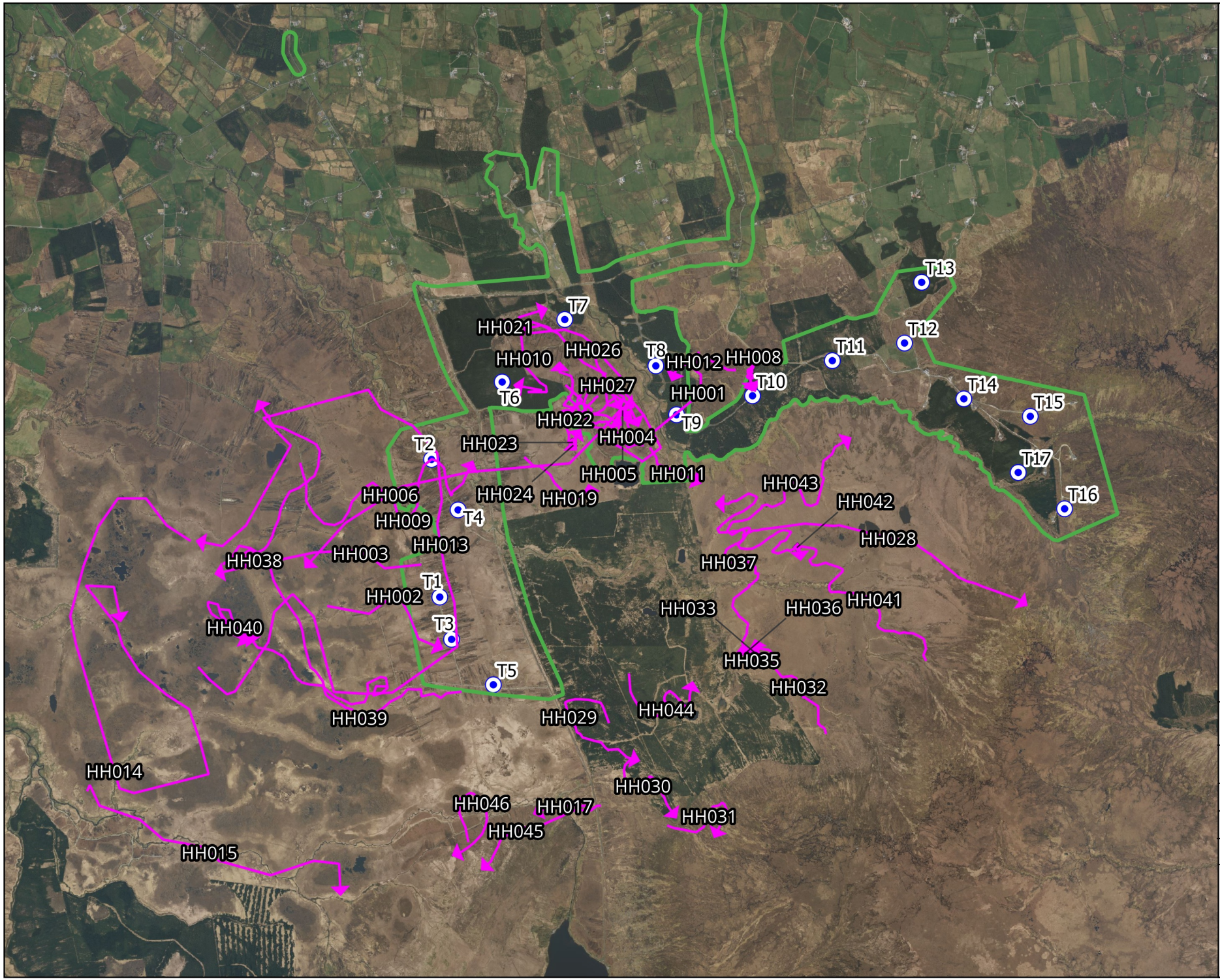
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Map Legend
EIAR Site Boundary
Turbine Locations
Flight record
Non-flight record
N
O
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Drawing Title
Hen harrier
Vantage point survey
May 2021 - March 2025
Project Title
Crumhach Wind Farm, Co. Sligo
Drawn By
LDV
Checked By
SD
Project No.
230841
Drawing No.
Figure 7-4-15
Scale
1:40,000
Date
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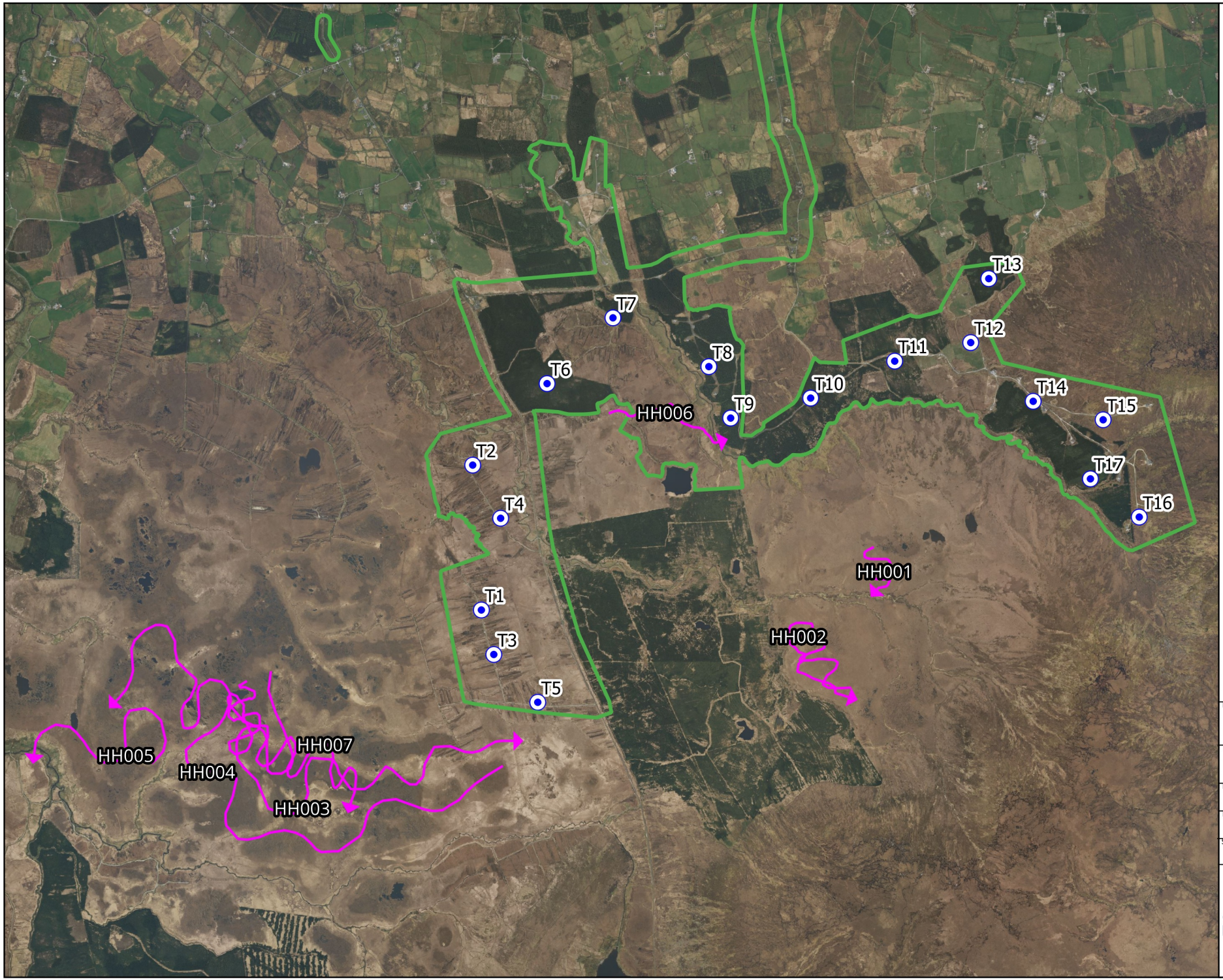

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title

Hen harrier
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-16
Scale	Date
1:38,000	13/05/2026

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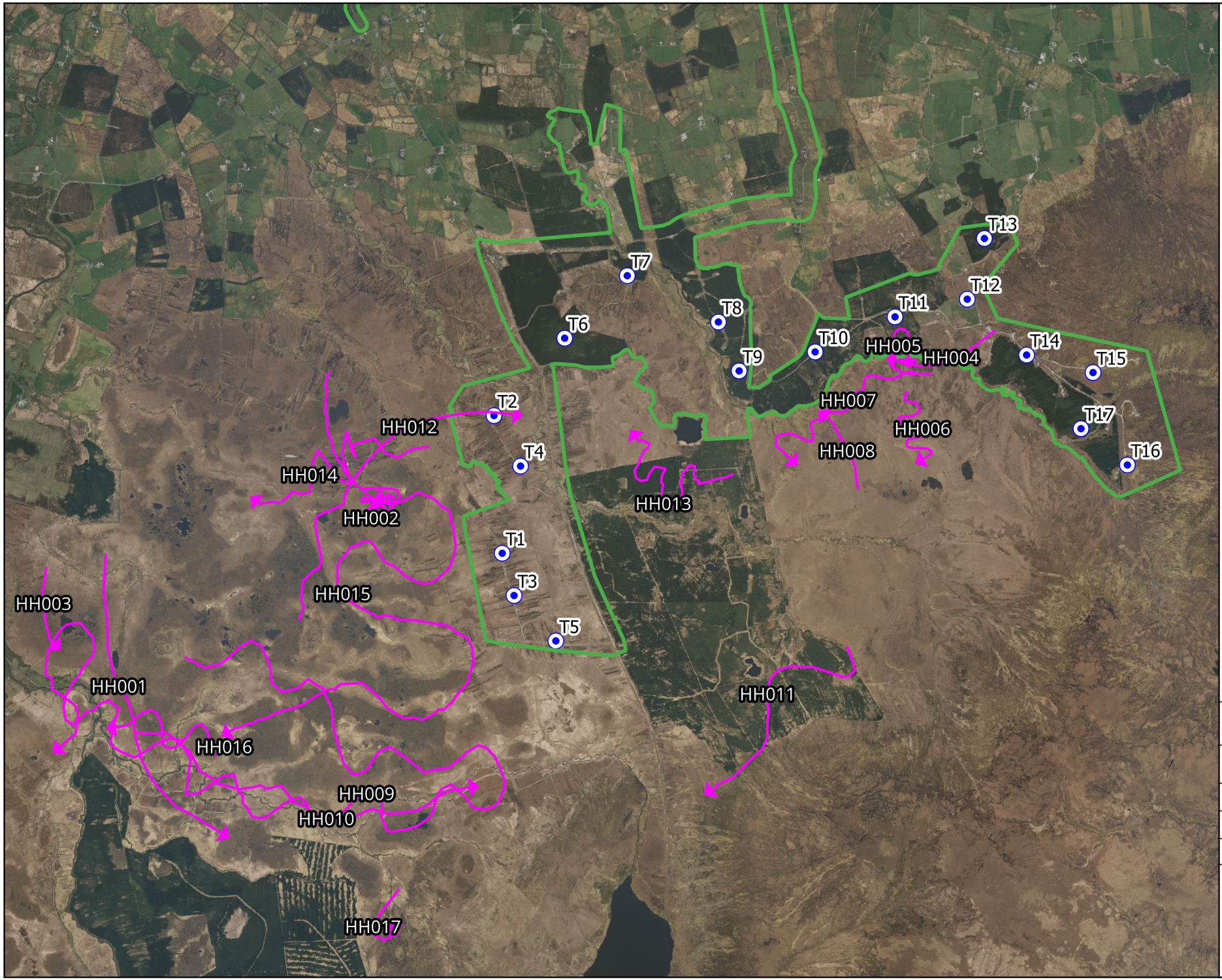

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Hen harrier
Hen harrier roost survey
Winter 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-17
Scale	Date
1:40,000	13/05/2026

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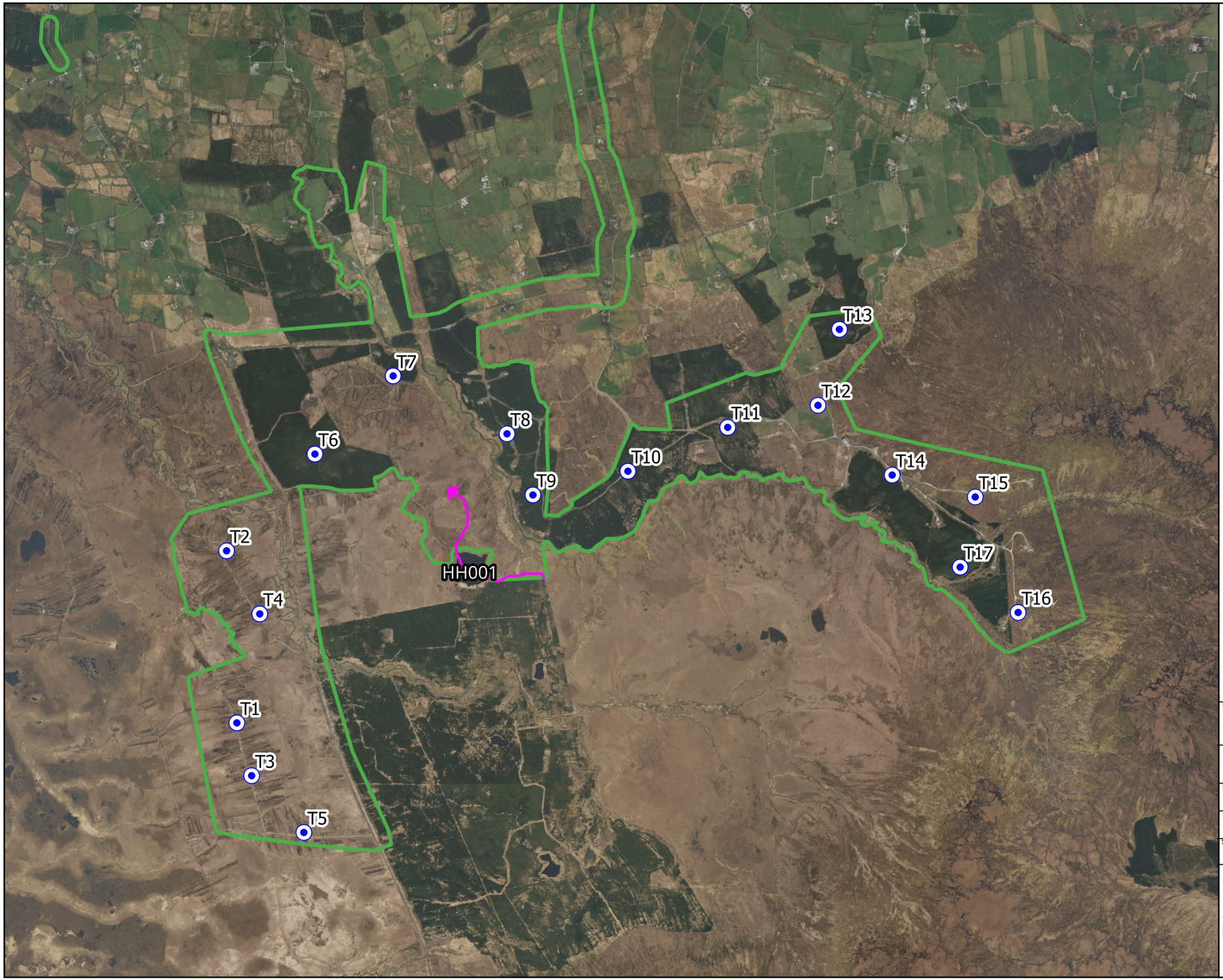

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Hen harrier
Breeding raptor survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-18
Scale	Date
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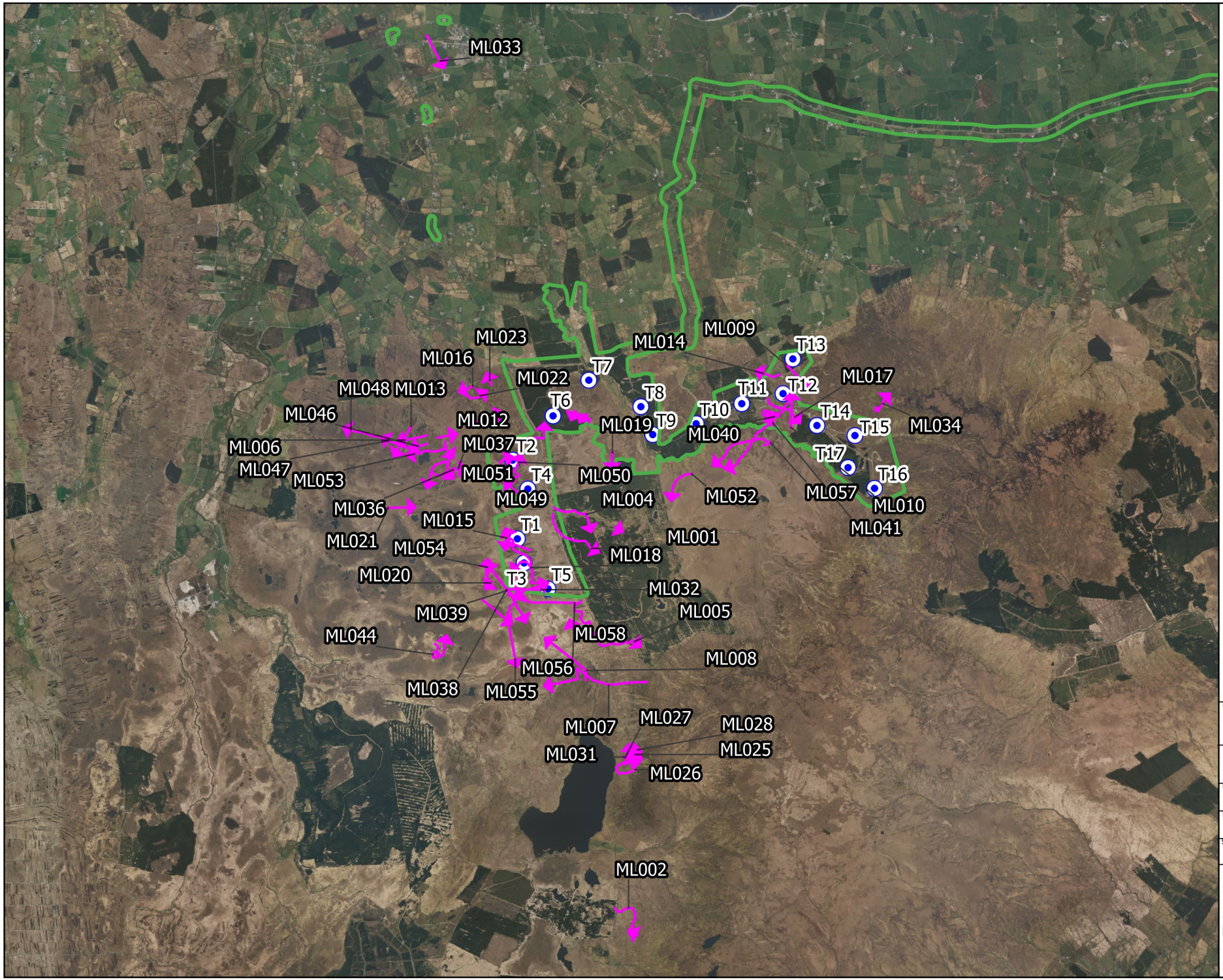
2.6 Merlin



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species Record

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Drawing Title
Merlin
Incidental records
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-19
Scale	Date
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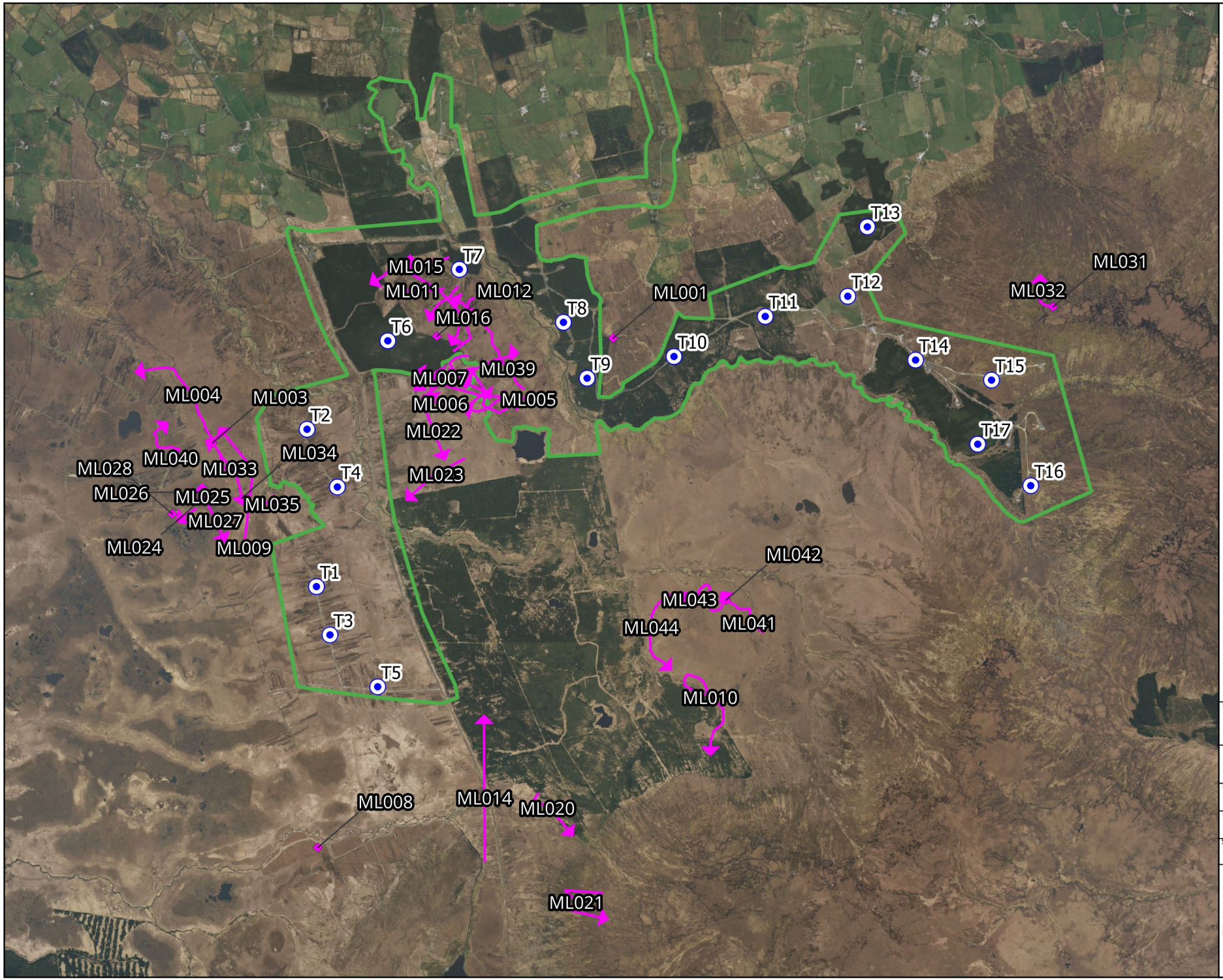

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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Drawing Title
Merlin
Vantage point survey
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-20
Scale	Date
1:35,000	13/05/2026

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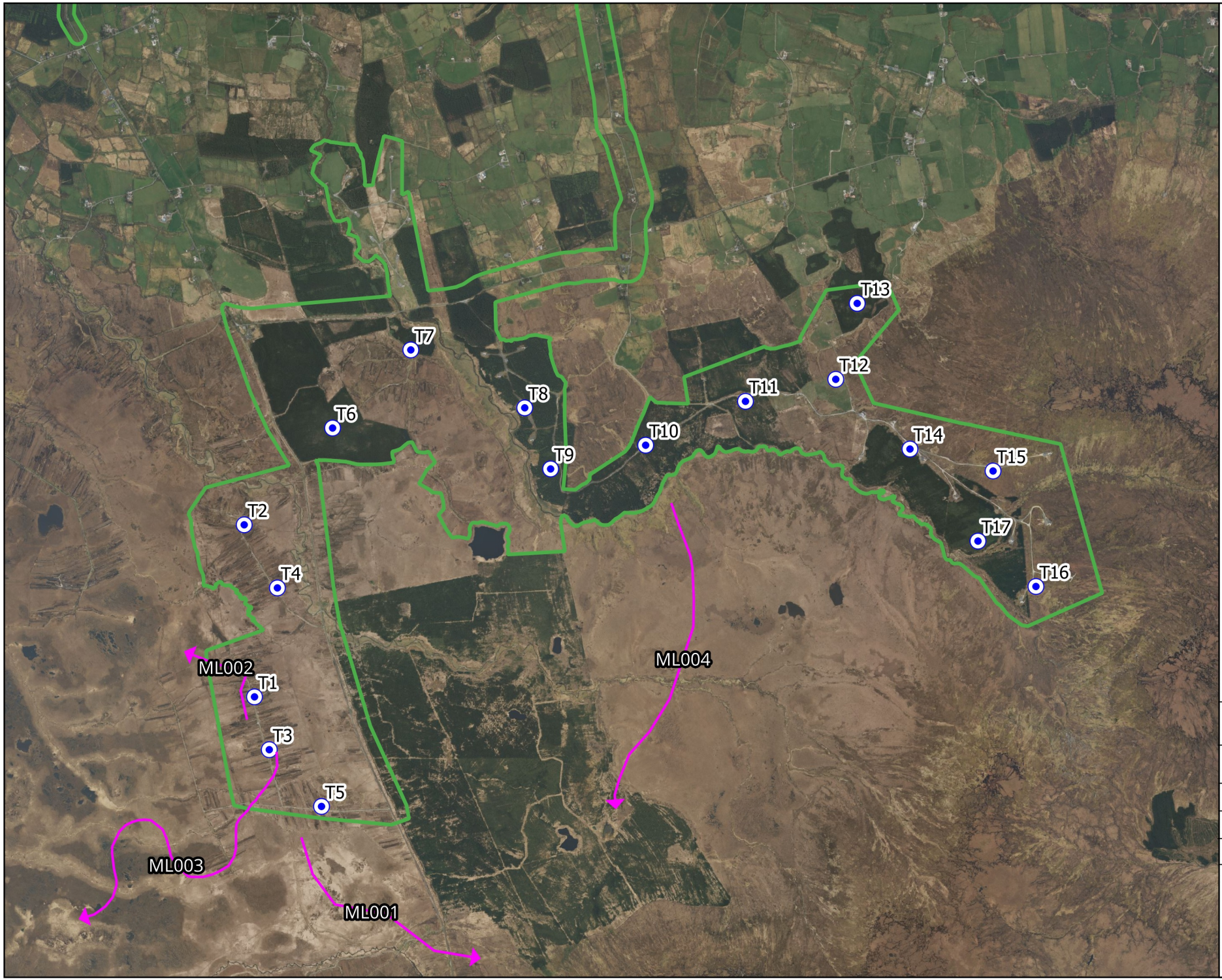

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Merlin
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-21
Scale	Date
1:32,000	13/05/2026

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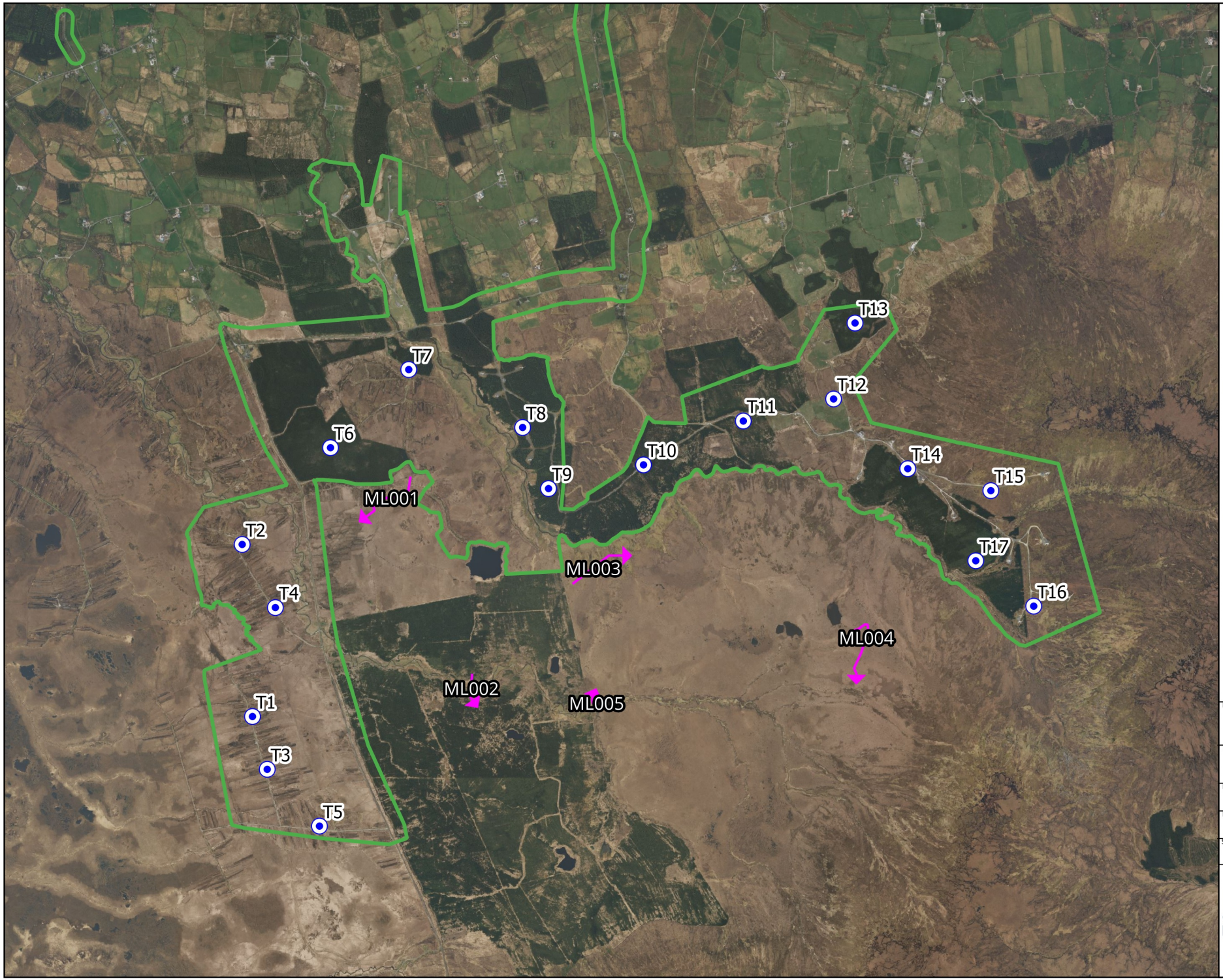

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Merlin
Breeding walkover survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title

Crumhach Wind Farm, Co. Sligo

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Project No.	Drawing No.
230841	Figure 7-4-22
Scale	Date
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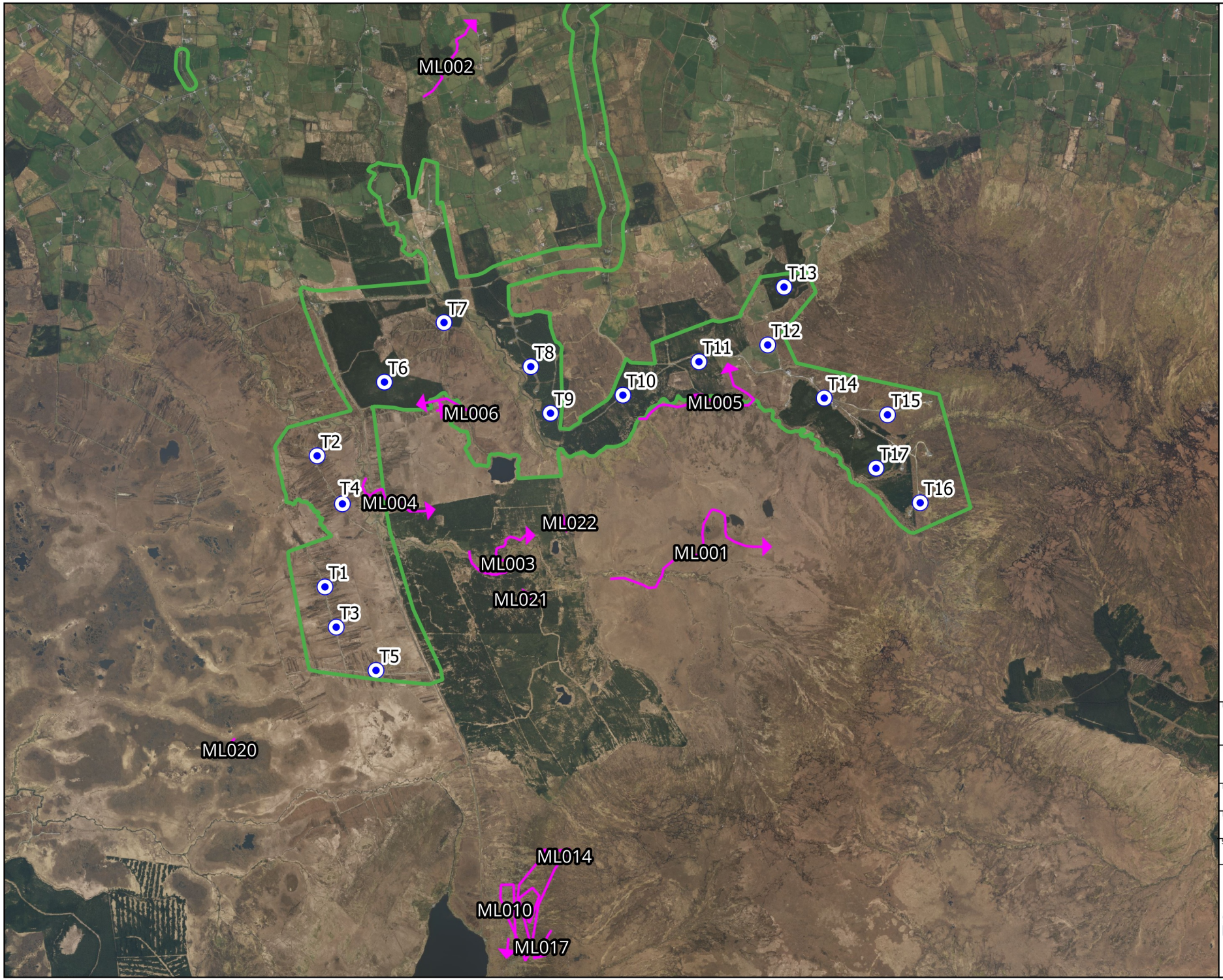

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Merlin
Breeding raptor survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title
Crumhach Wind Farm, Co. Sligo

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Project No.	Drawing No.
230841	Figure 7-4-23
Scale	Date
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2.7 Peregrine falcon



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title

Peregrine falcon
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-24
Scale	Date
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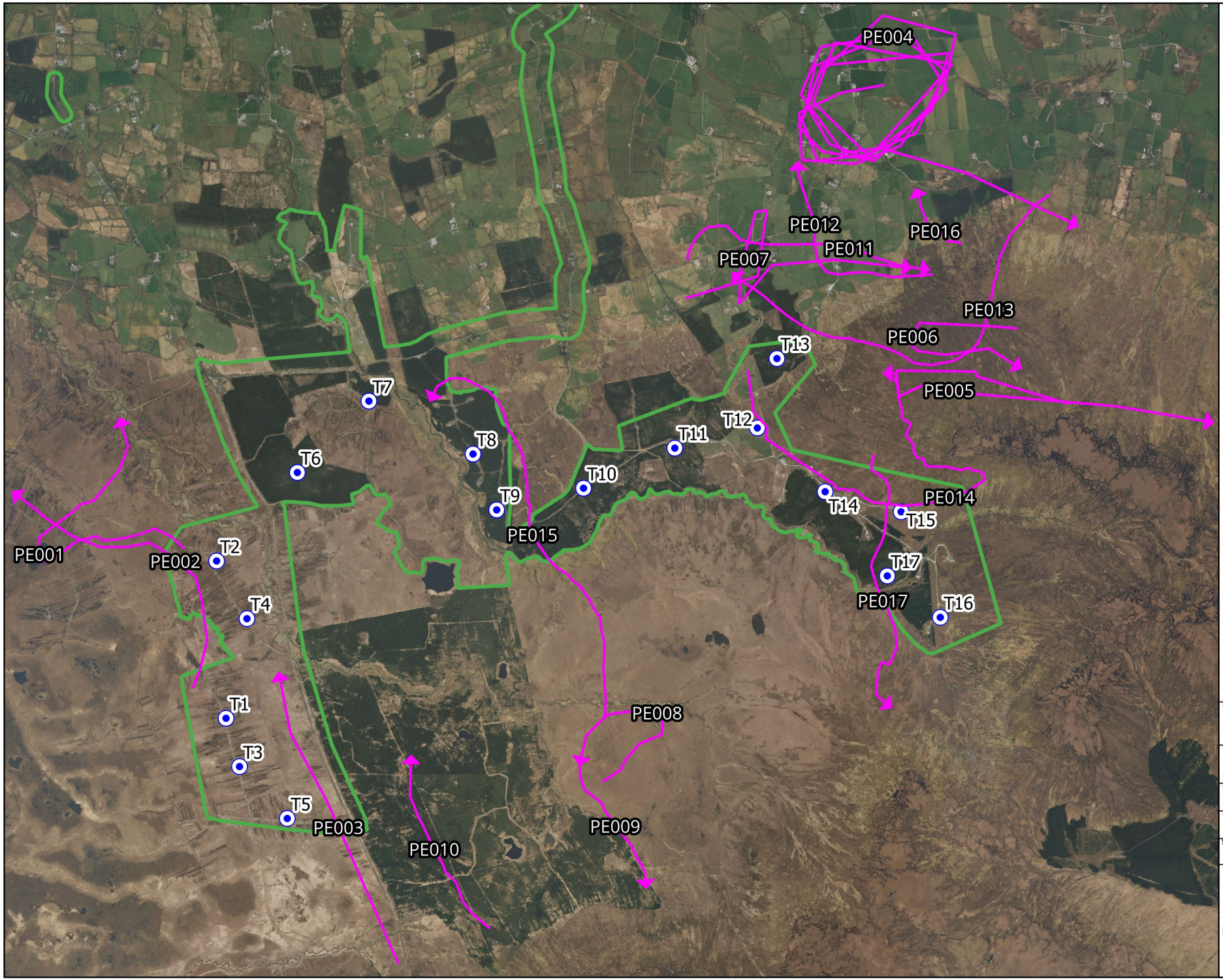

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record

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Drawing Title
Peregrine falcon
Vantage point survey
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-25
Scale	Date
1:35,000	13/05/2026

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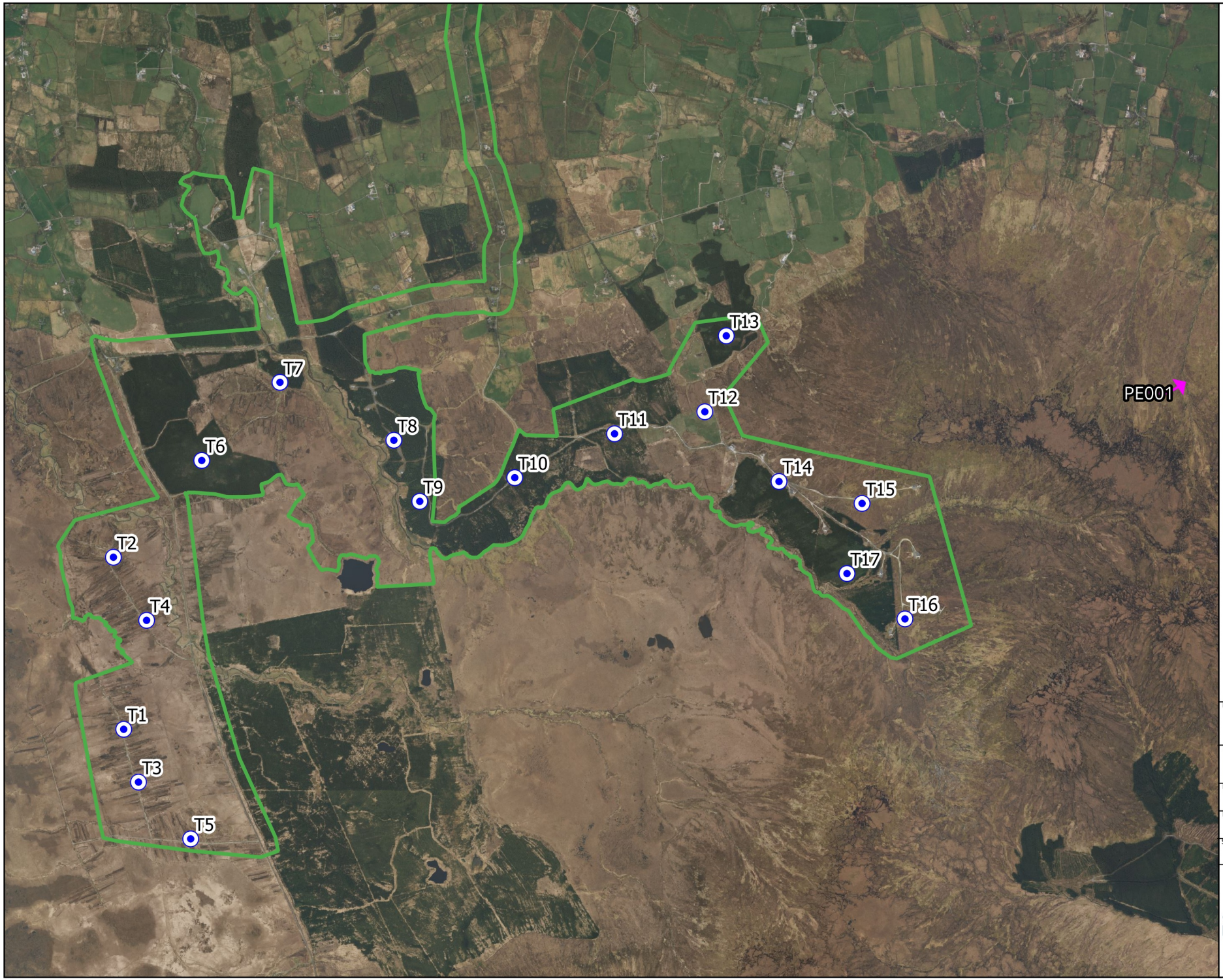

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

Microsoft product screen shots reprinted with permission from Microsoft Corporation

N

Drawing Title

Peregrine falcon
Breeding walkover survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-26
Scale	Date
1:32,000	13/05/2026

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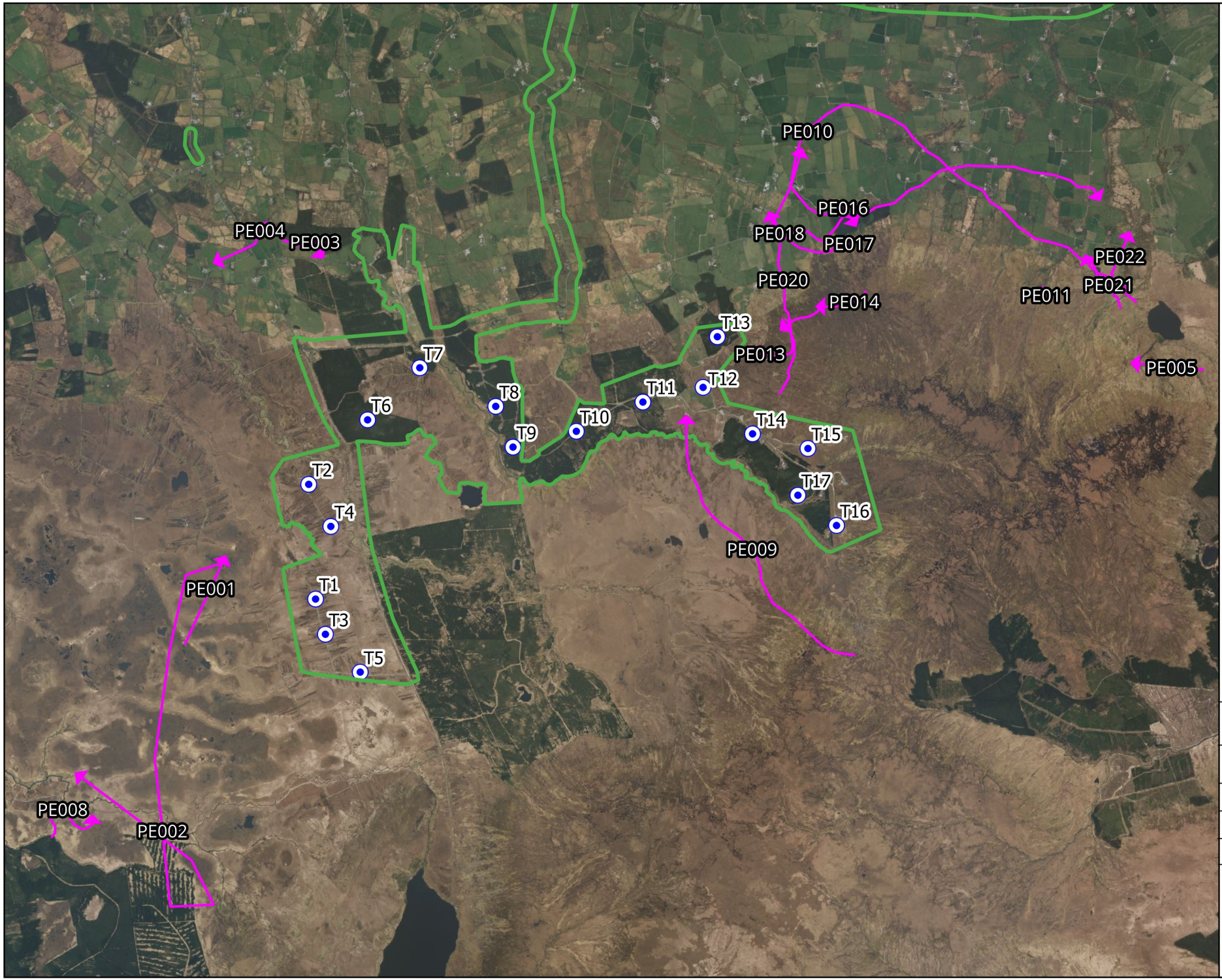

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Peregrine falcon
Breeding raptor survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-27
Scale	Date
1:48,000	13/05/2026

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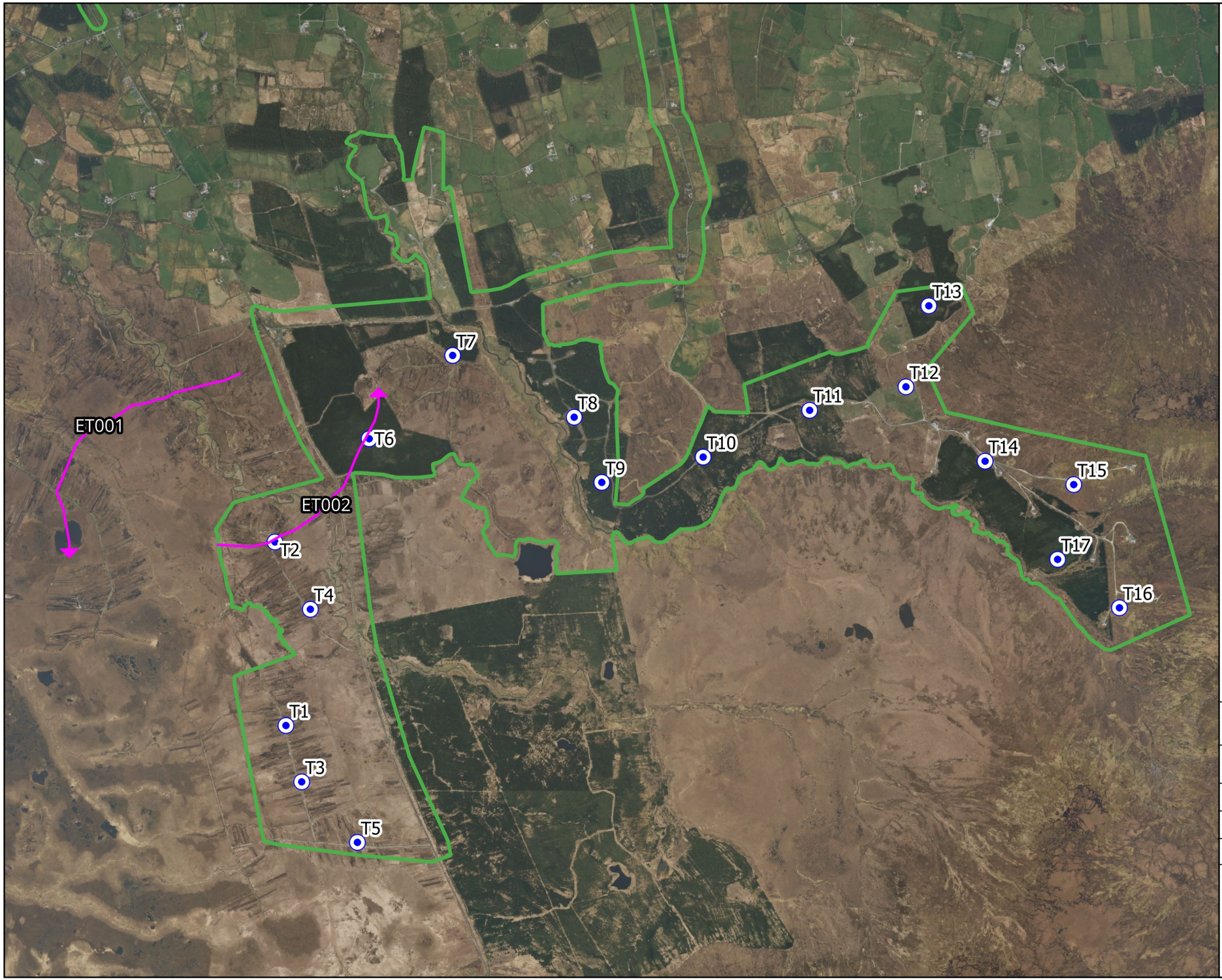
2.8 Little egret



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Little egret
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-28
Scale	Date
1:30,000	13/05/2026

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Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title: Little egret Waterbird Distribution and Abundance survey Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title: Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-29
Scale	Date
1:65,000	13/05/2026

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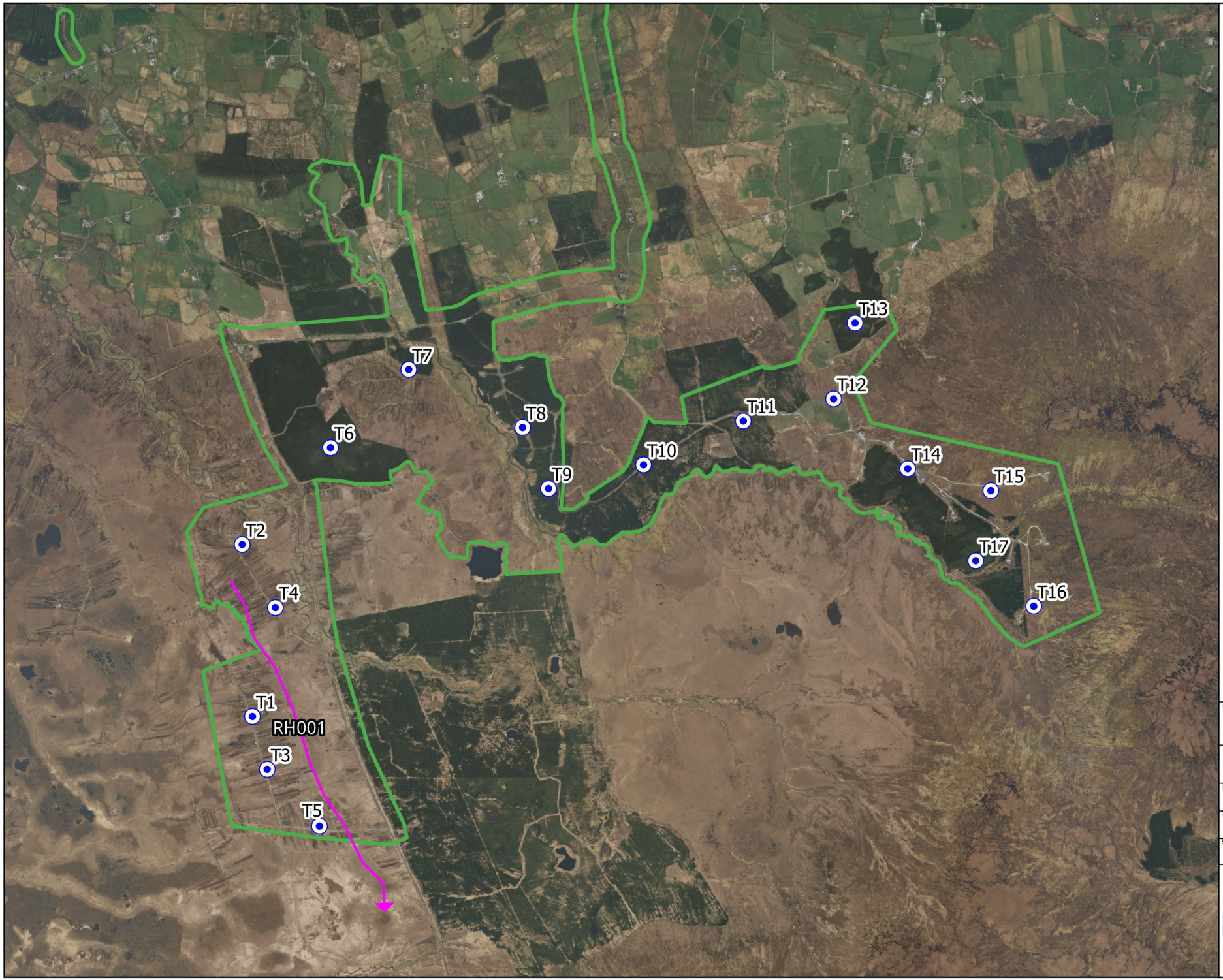
2.9 Red-throated diver



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Red-throated diver
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-30
Scale	Date
1:32,000	13/05/2026

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Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title: Red-throated diver Waterbird Distribution and Abundance survey Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title: Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-31
Scale	Date
1:70,000	13/05/2026

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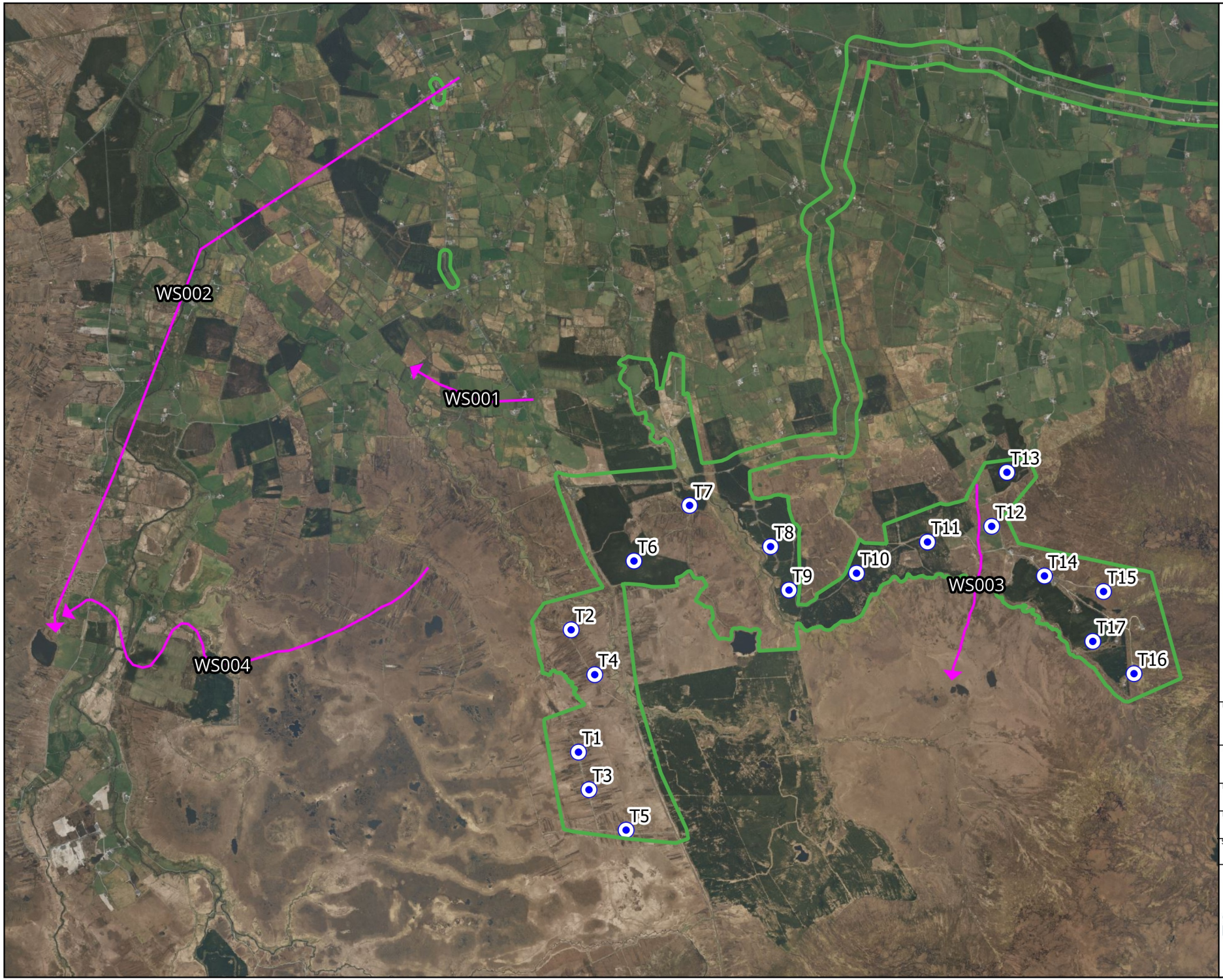
2.10 Whooper swan



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Whooper swan
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-32
Scale	Date
1:45,000	13/05/2026

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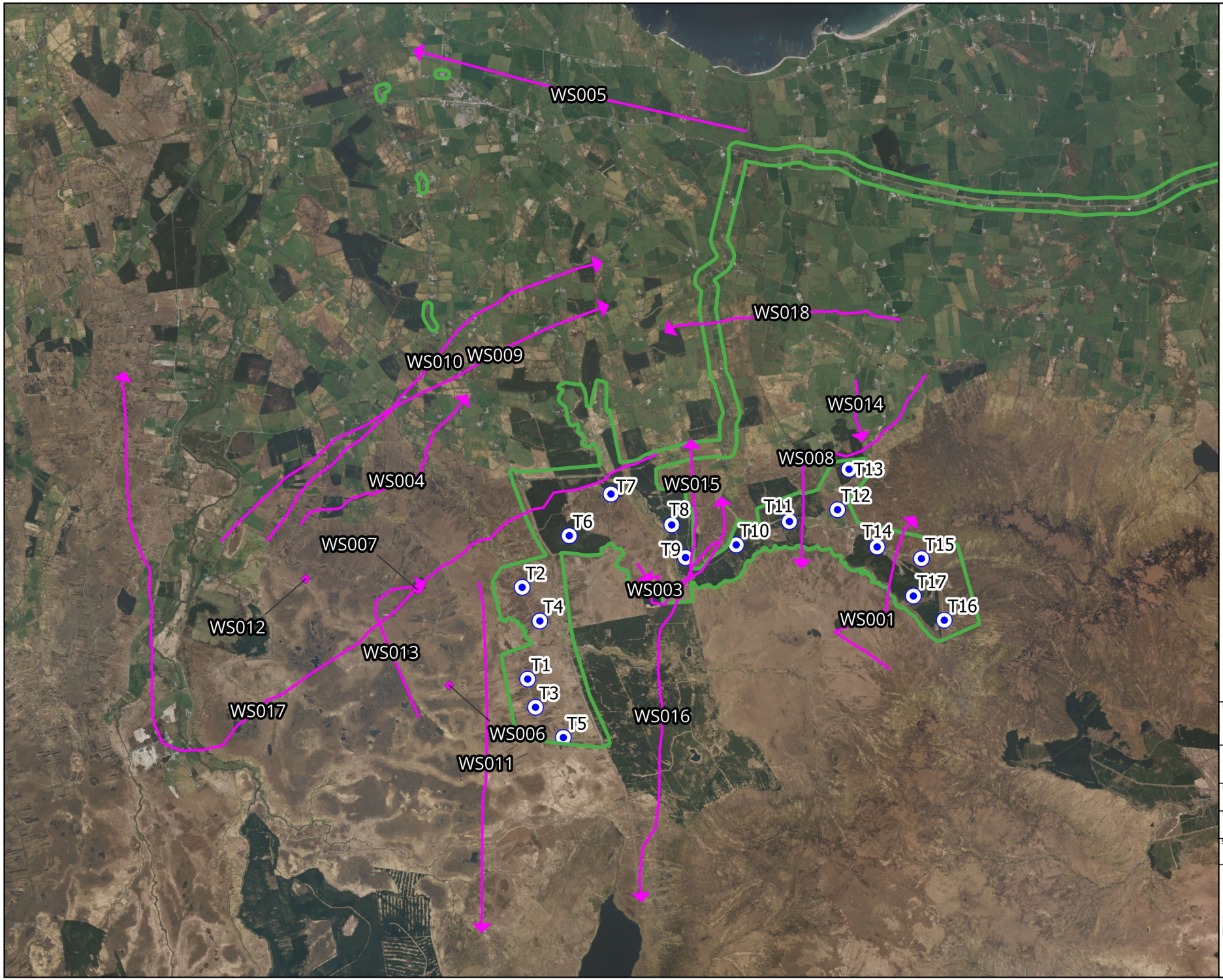

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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Drawing Title
Whooper swan
Vantage point survey
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-33
Scale	Date
1:60,000	13/05/2026

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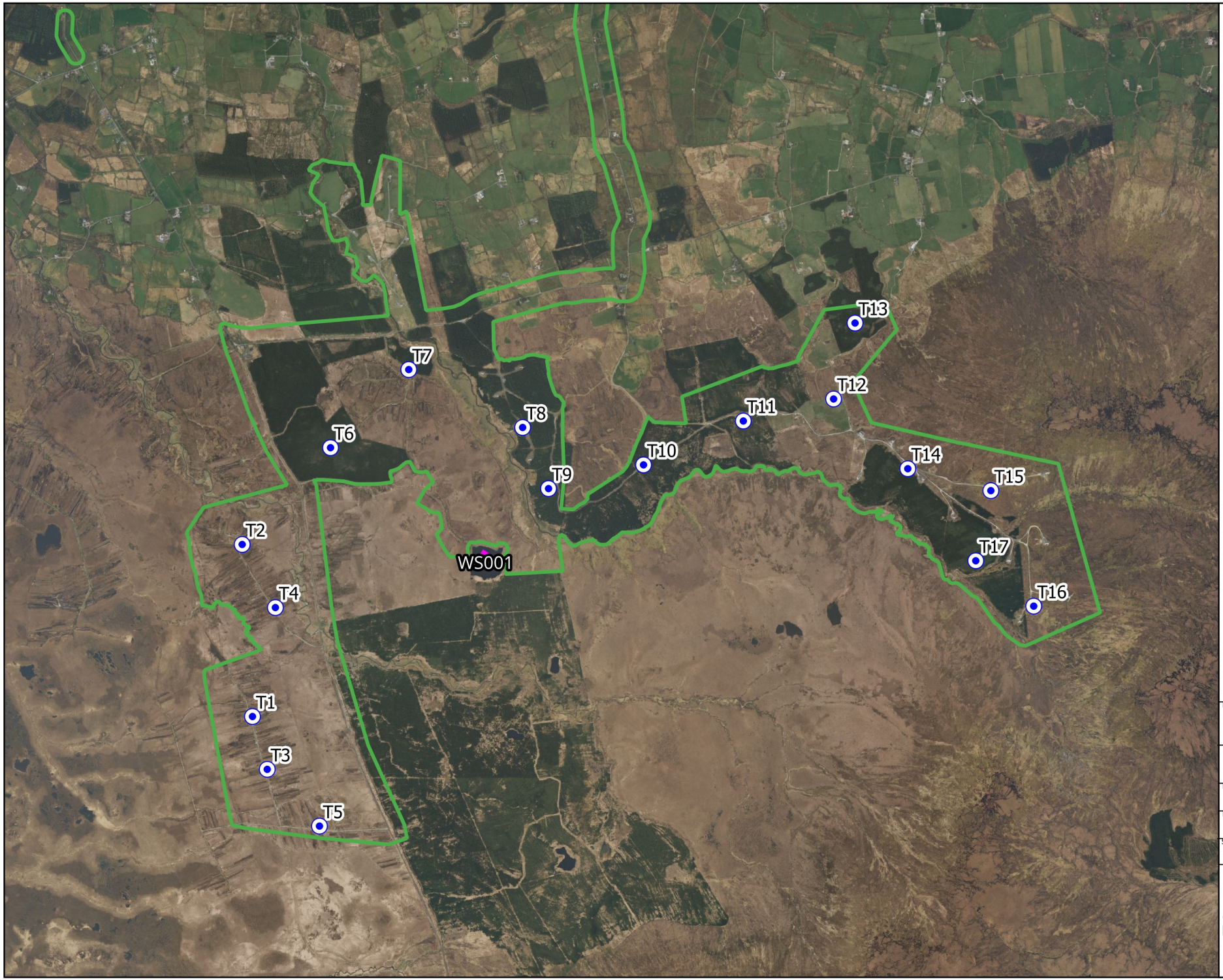

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Whooper swan
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-34
Scale	Date
1:32,000	13/05/2026

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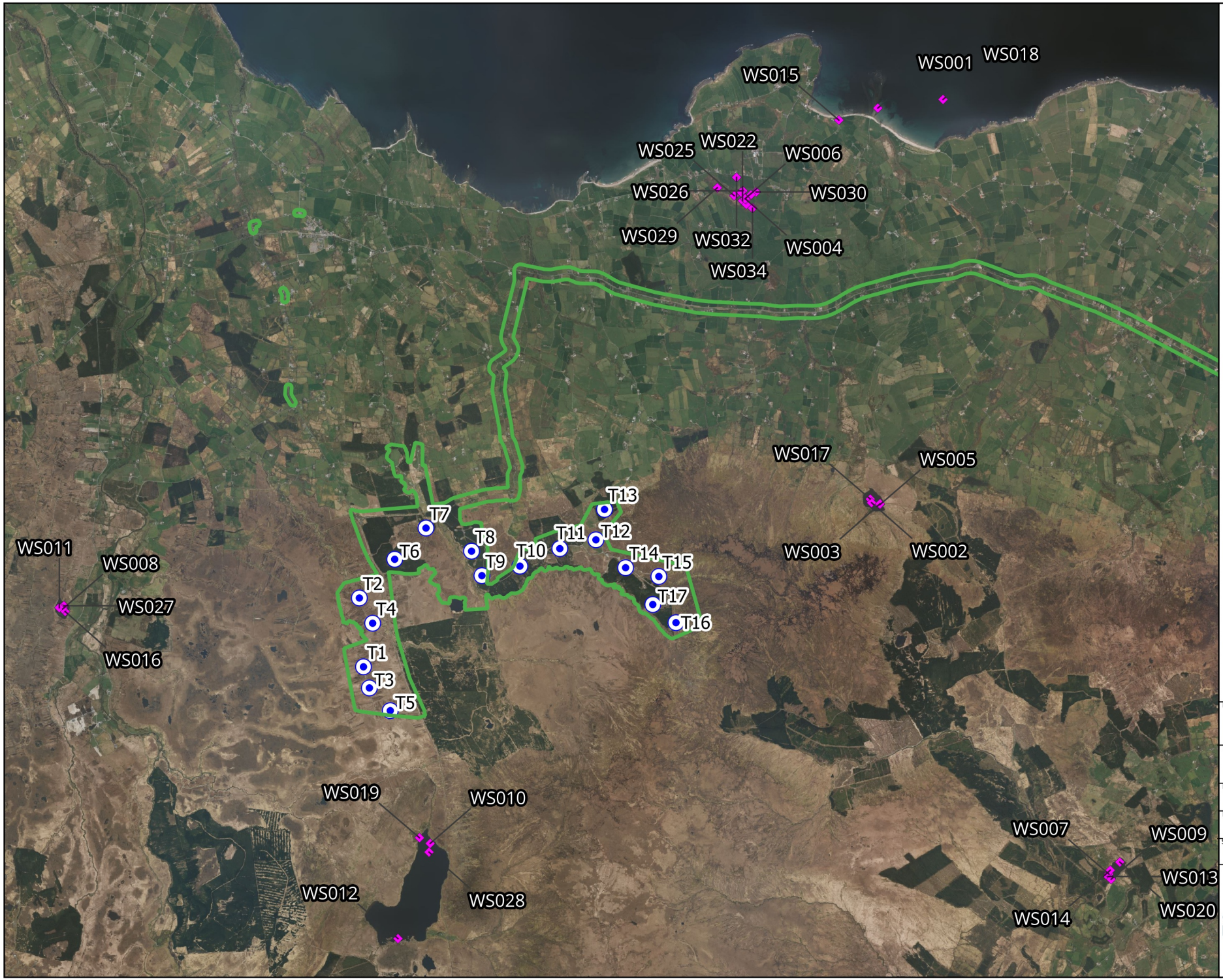

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title	Whooper swan Waterbird Distribution and Abundance survey Aug21-May22 / Aug22-May23 / Aug23-May24
Project Title	Crumhach Wind Farm, Co. Sligo
Drawn By: LDV	Checked By: SD
Project No.: 230841	Drawing No.: Figure 7-4-35
Scale: 1:80,000	Date: 13/05/2026

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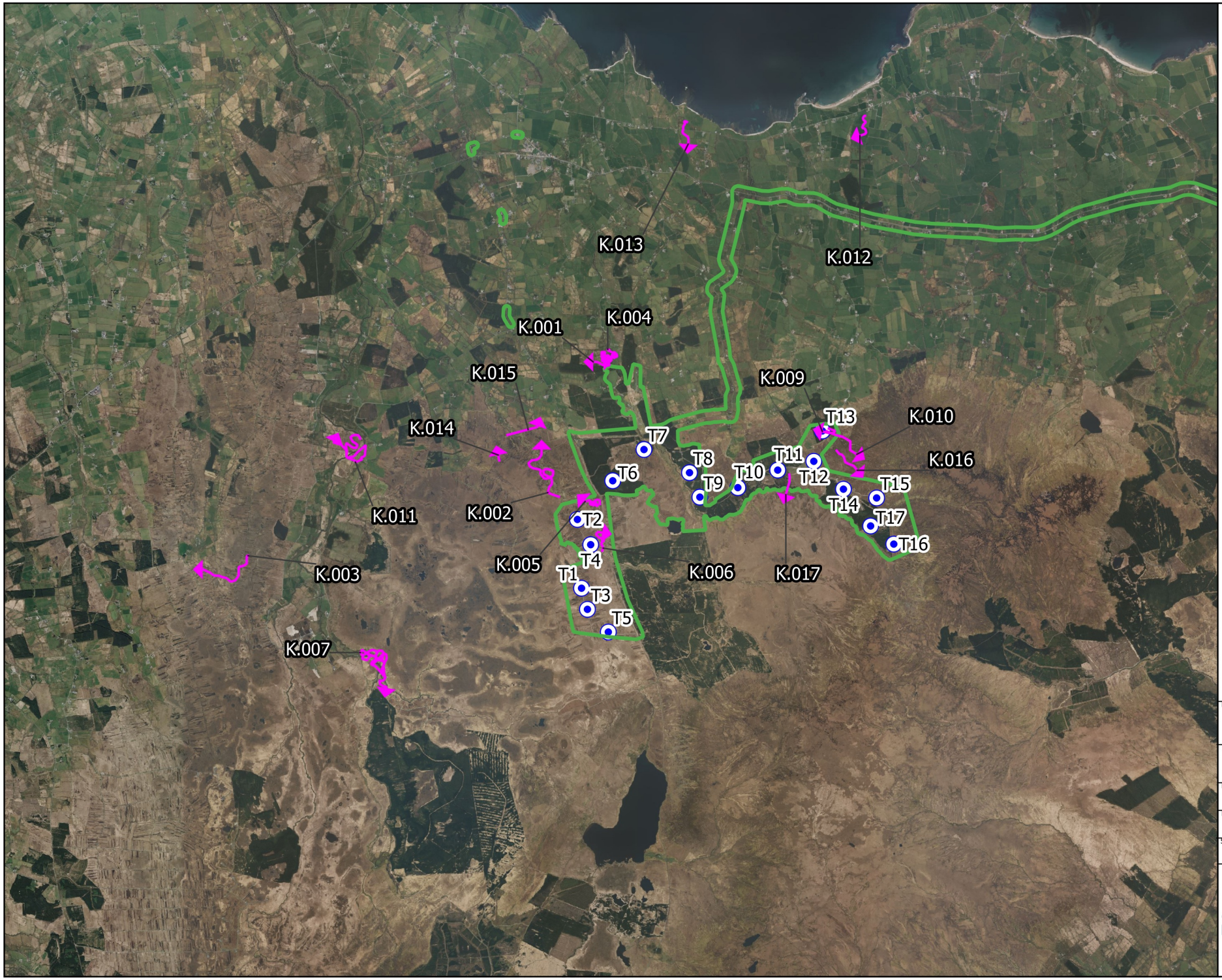
2.11 Kestrel

Incidental records of Kestrel have been further divided under the following Figures in order to improve readability:

- Figure 7-4-36a: Kestel Incidental records - Winter Season 2021-2022
- Figure 7-4-36b: Kestel Incidental records - Breeding Season 2022
- Figure 7-4-36c: Kestel Incidental records - Winter Season 2022-2023
- Figure 7-4-36d: Kestel Incidental records - Breeding Season 2023
- Figure 7-4-36e: Kestel Incidental records - Winter Season 2023-2024
- Figure 7-4-36f: Kestel Incidental records - Breeding Season 2024



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species Record

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Drawing Title

Kestrel
Incidental records
Winter 2021-2022

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-36a
Scale	Date
1:80,000	24/06/2026

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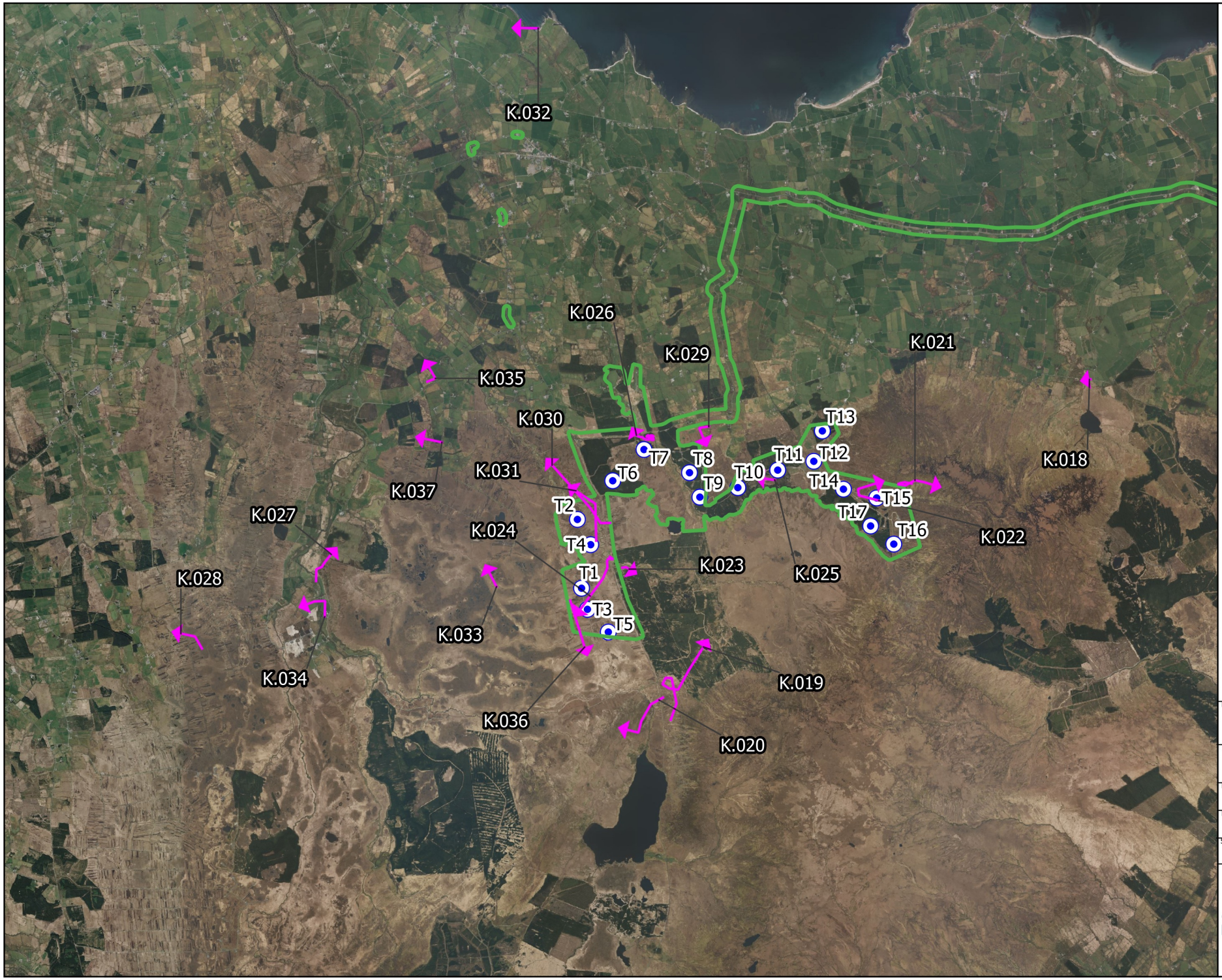

Map Legend

EIAR Site Boundary

Turbine Locations

Species Record

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Drawing Title

Kestrel
Incidental records
Breeding 2022

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-36b
Scale	Date
1:80,000	24/06/2026

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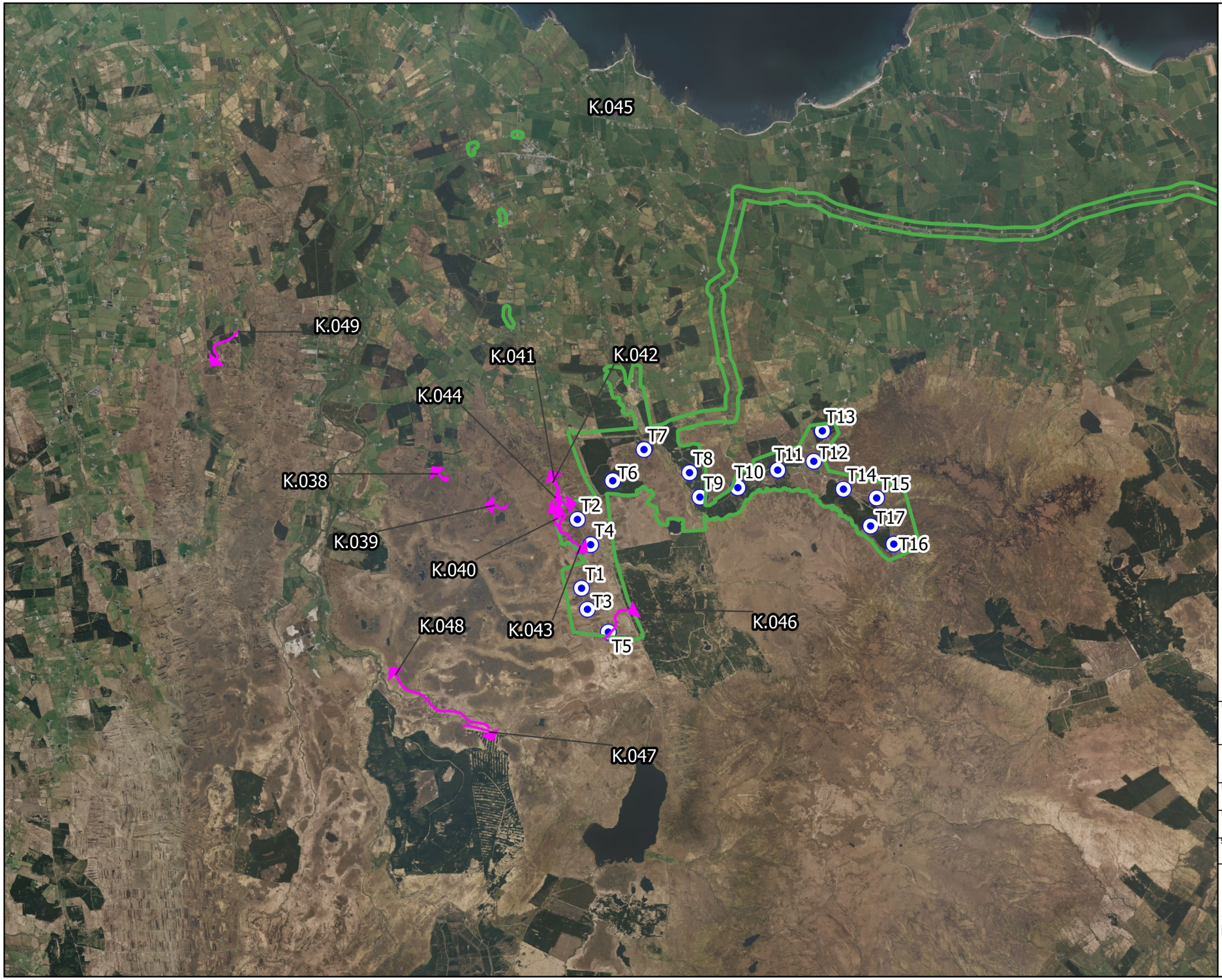

Map Legend

EIAR Site Boundary

Turbine Locations

Species Record

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Drawing Title

Kestrel
Incidental records
Winter 2022-2023

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-36c
Scale	Date
1:80,000	24/06/2026

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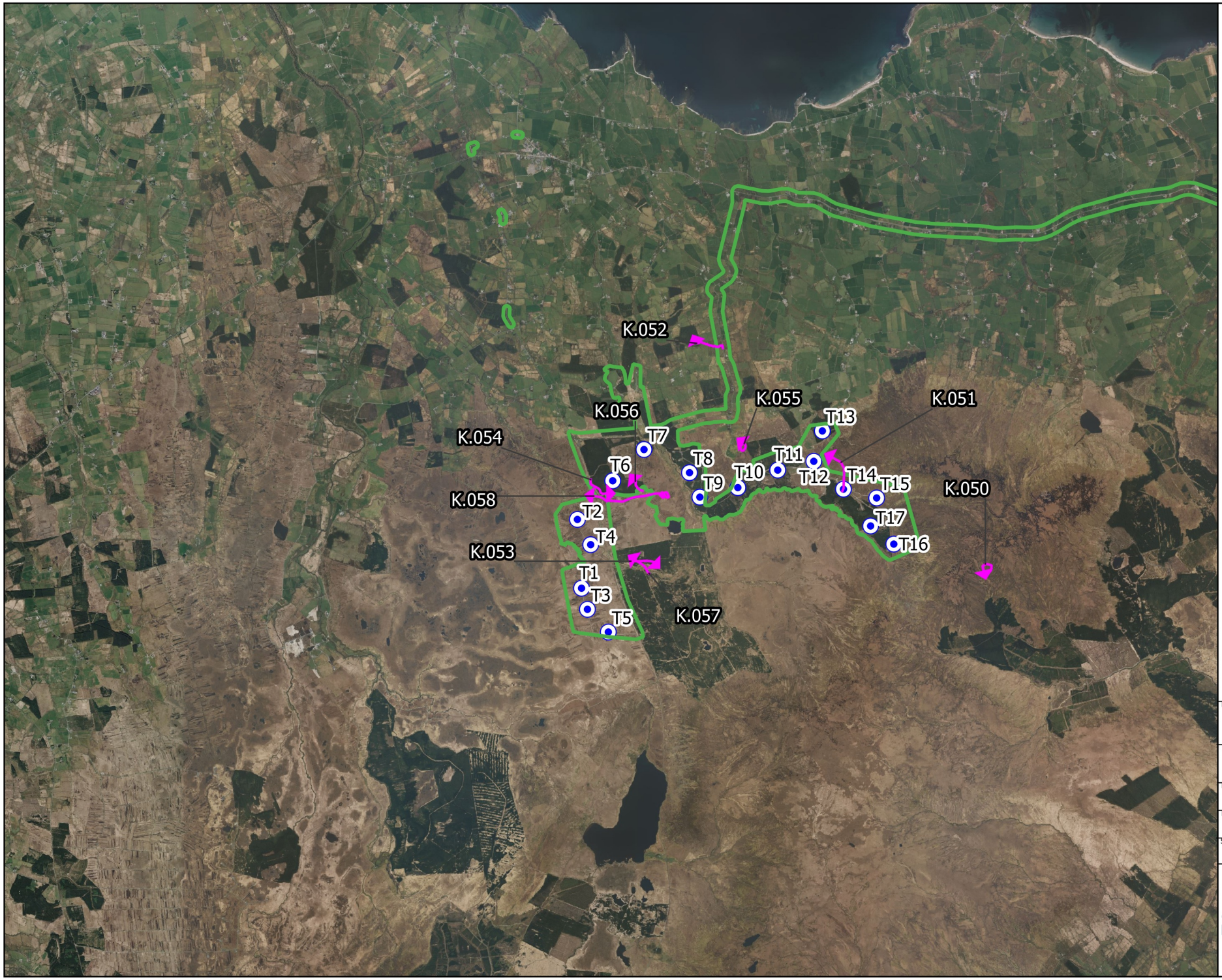

Map Legend

EIAR Site Boundary

Turbine Locations

Species Record

N

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Drawing Title

Kestrel
Incidental records
Breeding 2023

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-36d
Scale	Date
1:80,000	24/06/2026

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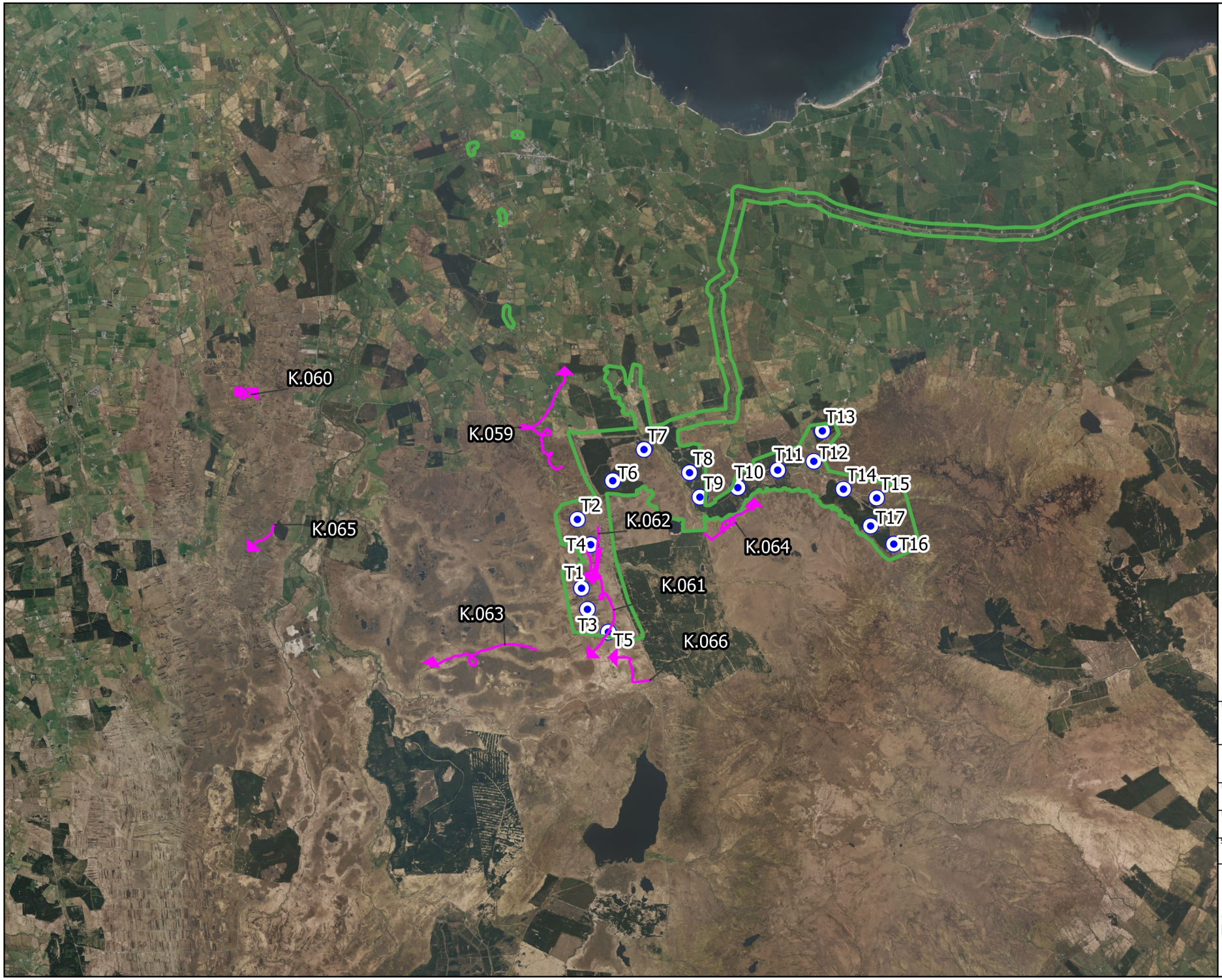

Map Legend

EIAR Site Boundary

Turbine Locations

Species Record

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N

Drawing Title

Kestrel
Incidental records
Winter 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-36e
Scale	Date
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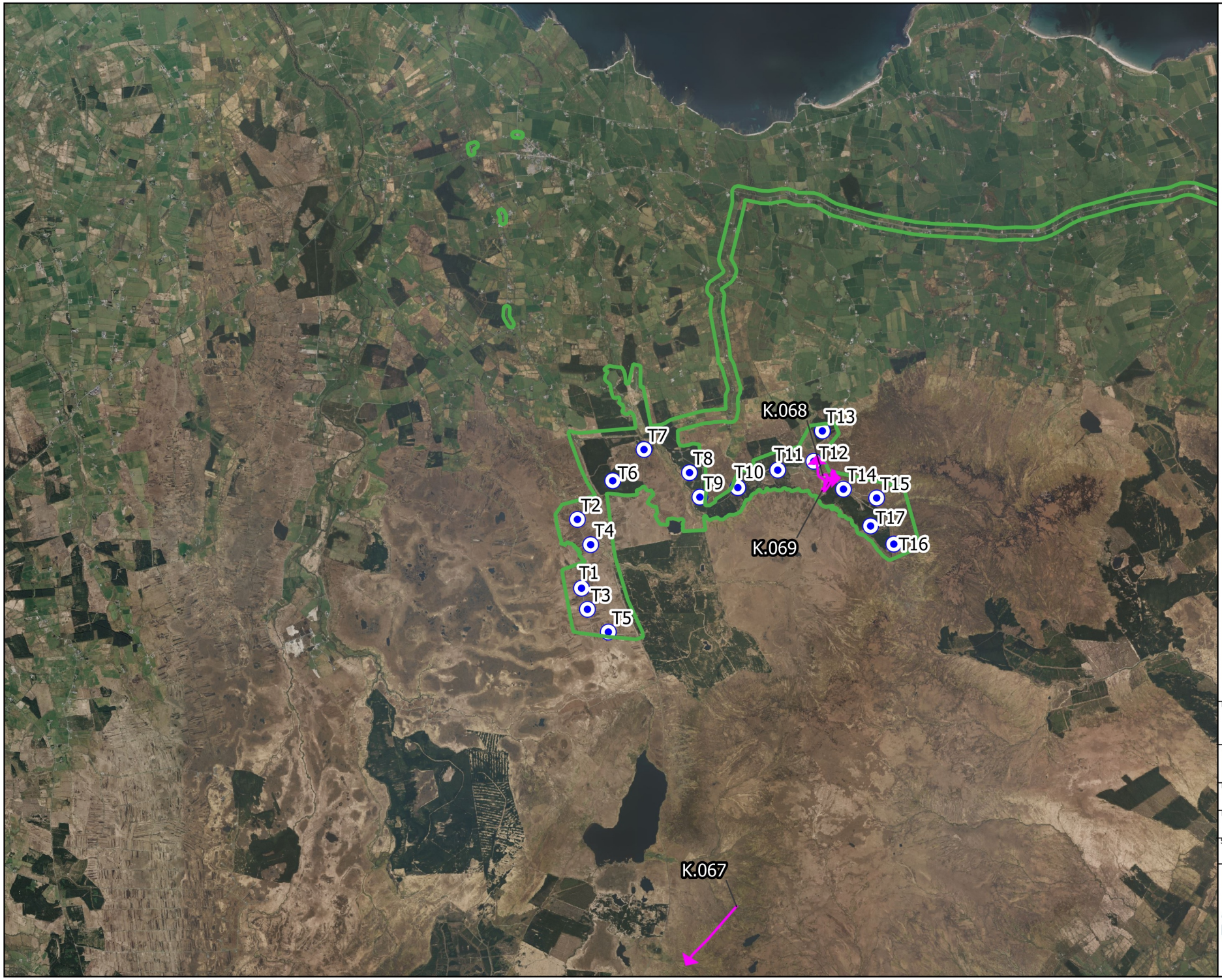

Map Legend

EIAR Site Boundary

Turbine Locations

Species Record

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Drawing Title

Kestrel
Incidental records
Breeding 2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-36f
Scale	Date
1:80,000	24/06/2026

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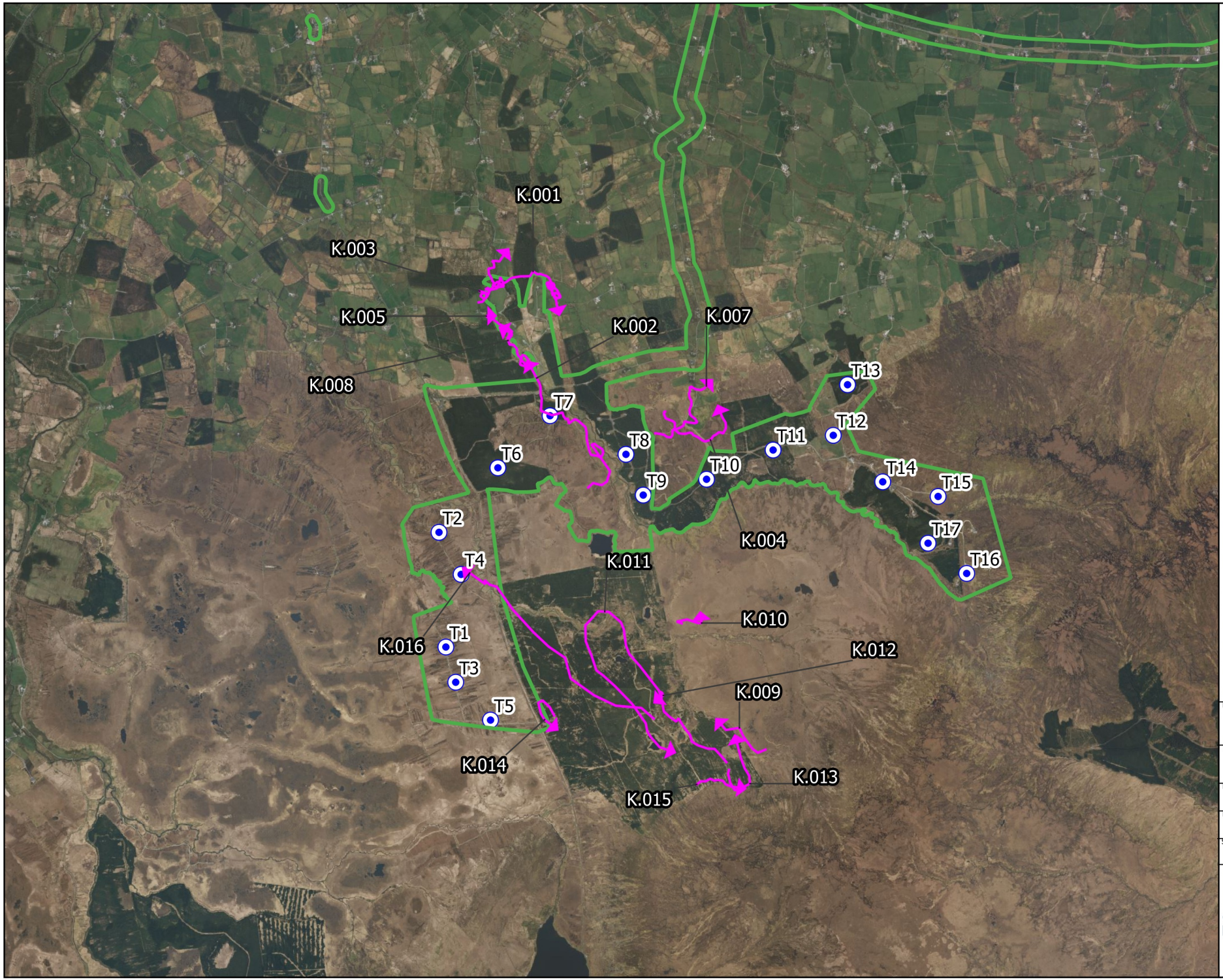
Website: ww.mkoireland.ie

Records of Kestrel from Vantage Point Surveys have been further divided under the following Figures in order to improve readability:

- Figure 7-4-37a: Kestrel – Vantage Point Surveys – Breeding Season 2021
- Figure 7-4-37b: Kestrel – Vantage Point Surveys – Winter Season 2021-2022
- Figure 7-4-37c: Kestrel – Vantage Point Surveys - Breeding Season 2022
- Figure 7-4-37d: Kestrel – Vantage Point Surveys - Winter Season 2022-2023
- Figure 7-4-37e: Kestrel – Vantage Point Surveys - Breeding Season 2023
- Figure 7-4-37f: Kestrel – Vantage Point Surveys - Winter Season 2023-2024
- Figure 7-4-37g: Kestrel – Vantage Point Surveys - Breeding Season 2024
- Figure 7-4-37h: Kestrel – Vantage Point Surveys - Winter Season 2024-2025



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight Record
- Non-flight record

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N

Drawing Title
Kestrel
Vantage Point Survey
Breeding 2021

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-37a
Scale	Date
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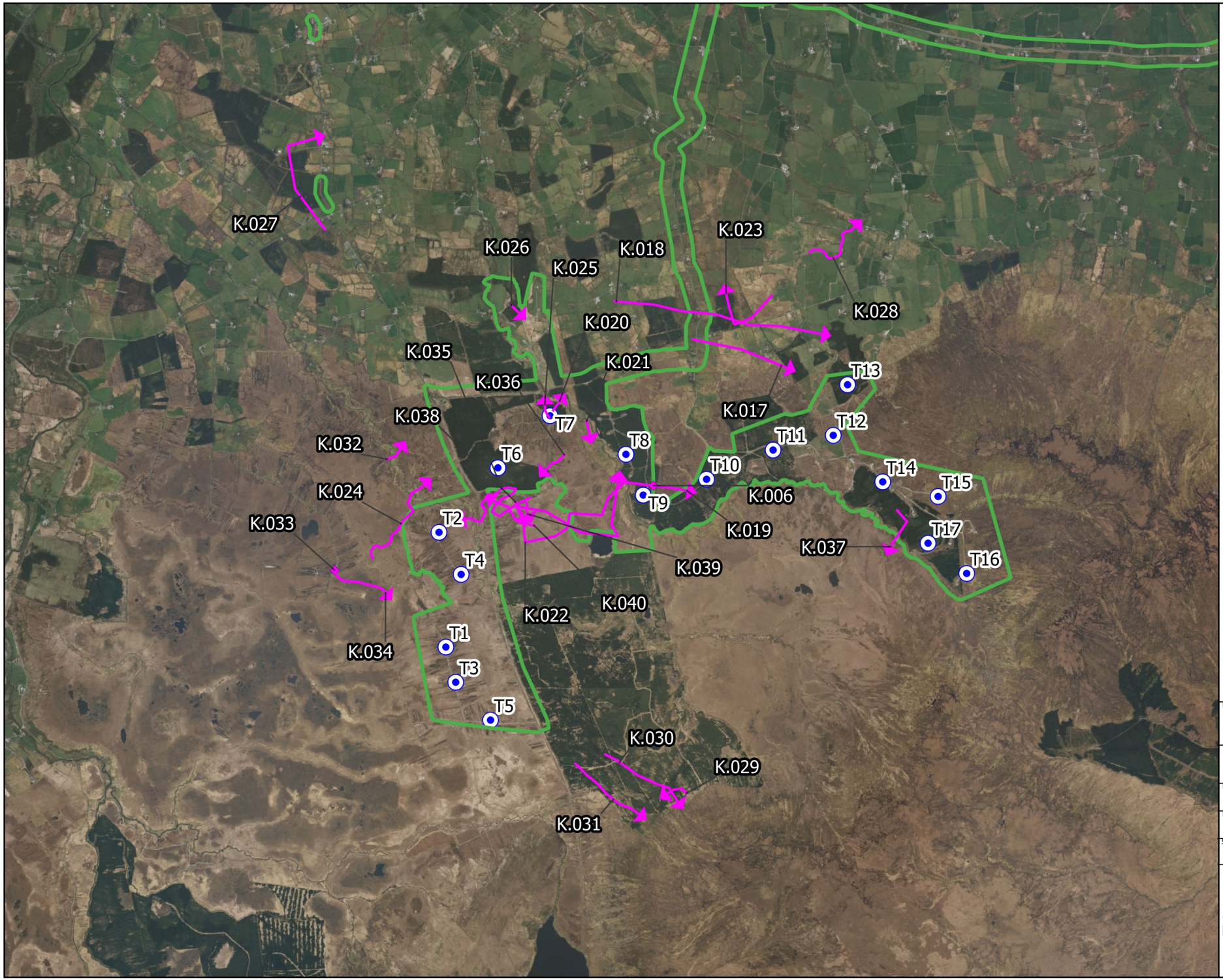

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight Record
- Non-flight record

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Drawing Title
Kestrel
Vantage Point Survey
Winter 2021-2022

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-37b
Scale	Date
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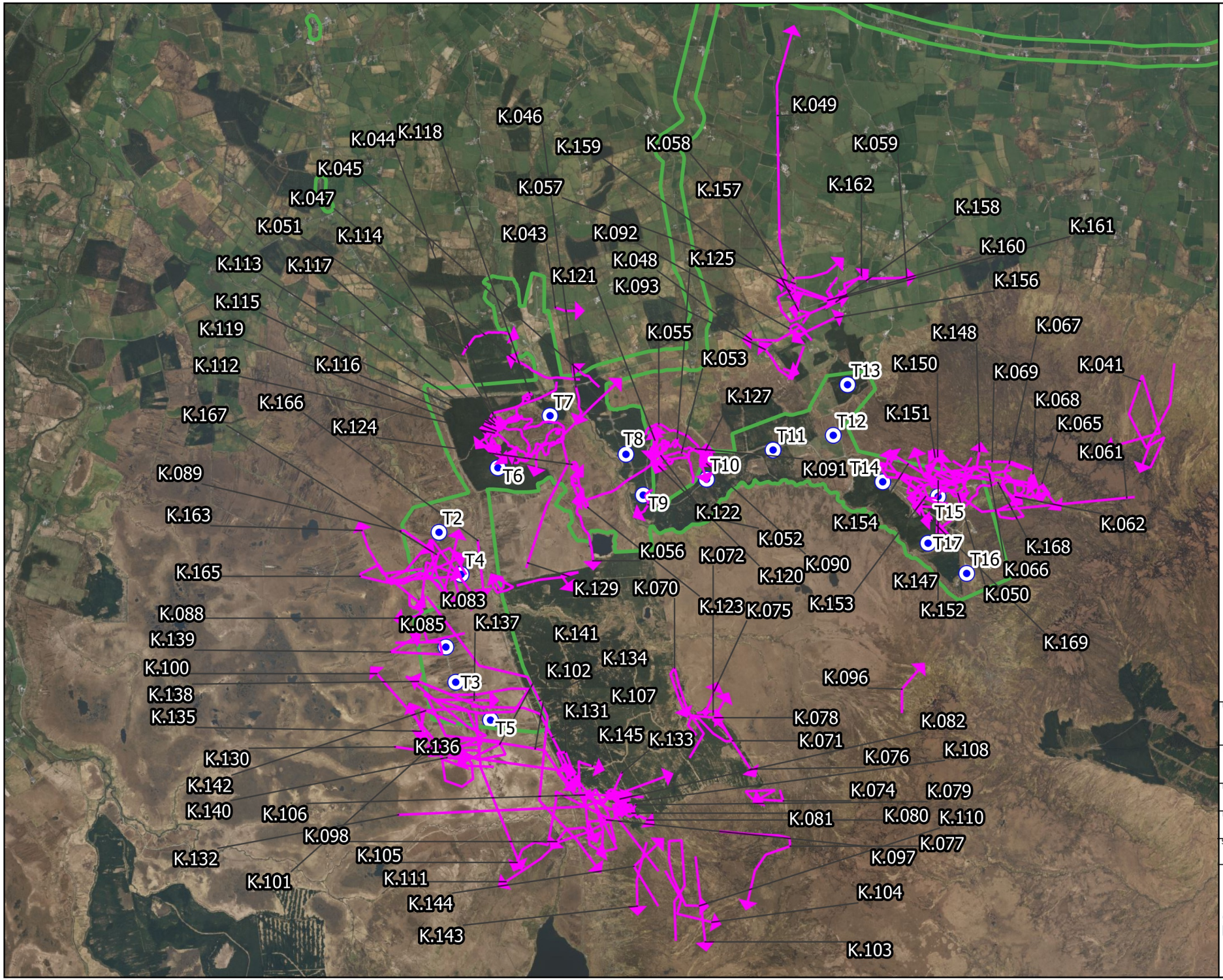

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight Record
- Non-flight record

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Drawing Title
Kestrel
Vantage Point Survey
Breeding 2022

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-37c
Scale	Date
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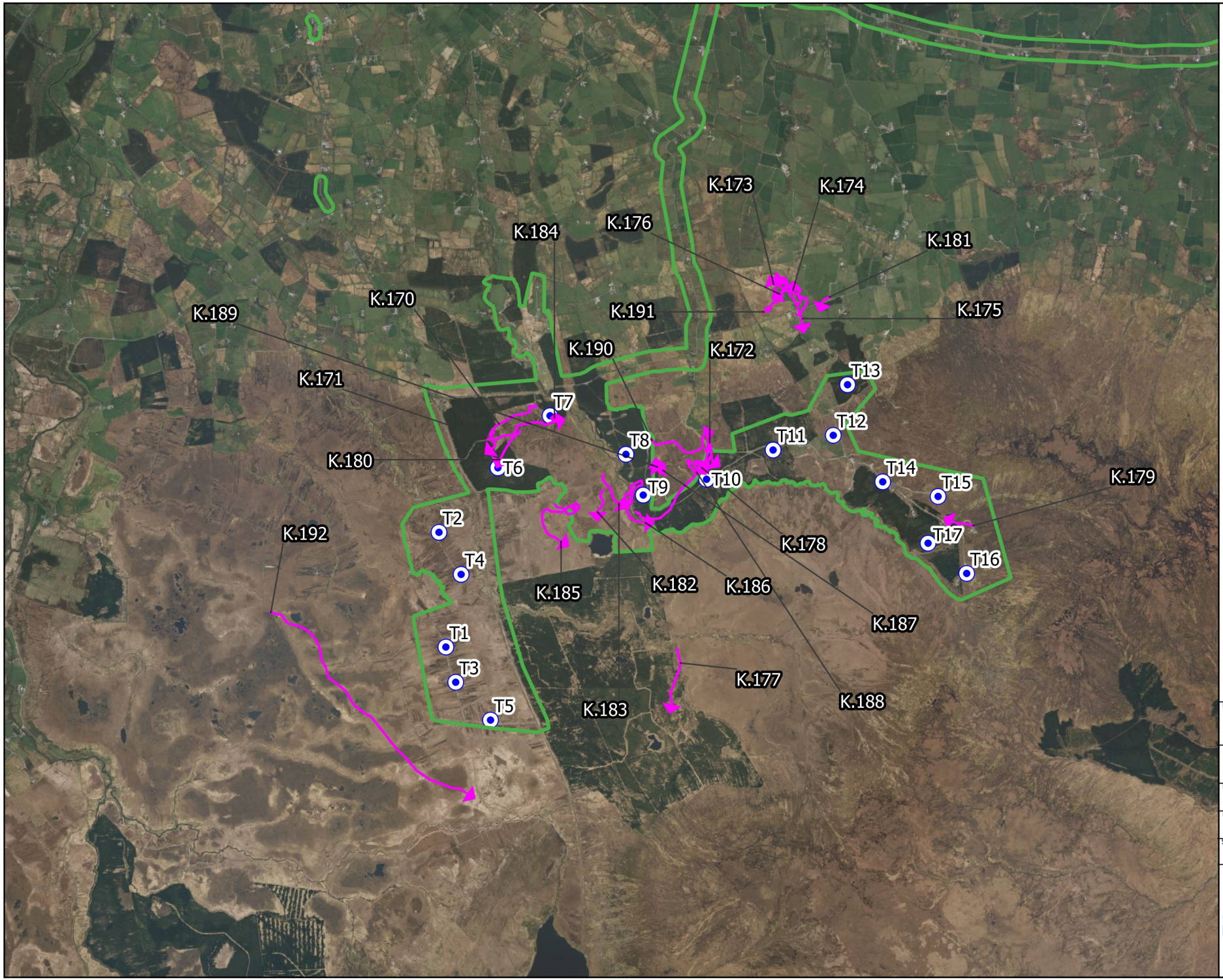

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight Record
- Non-flight record

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Drawing Title
Kestrel
Vantage Point Survey
Winter 2022-2023

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-37d
Scale	Date
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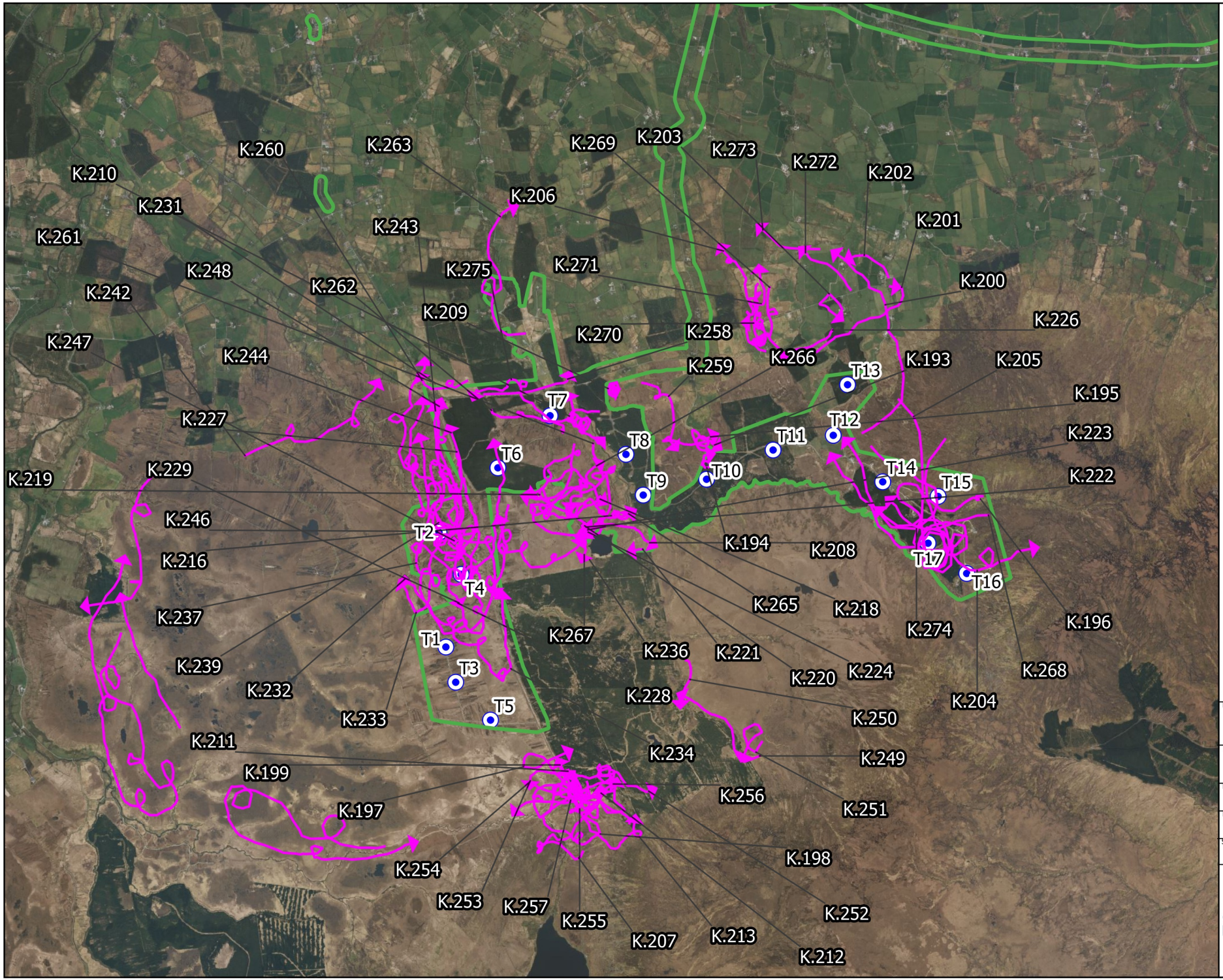

Map Legend

EIAR Site Boundary

Turbine Locations

Flight Record

Non-flight record

N

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Drawing Title: Kestrel Vantage Point Survey Breeding 2023	
Project Title: Crumhach Wind Farm, Co. Sligo	
Drawn By: MNR	Checked By: SD
Project No.: 230841	Drawing No.: Figure 7-4-37e
Scale: 1:48,000	Date: 24/06/2026

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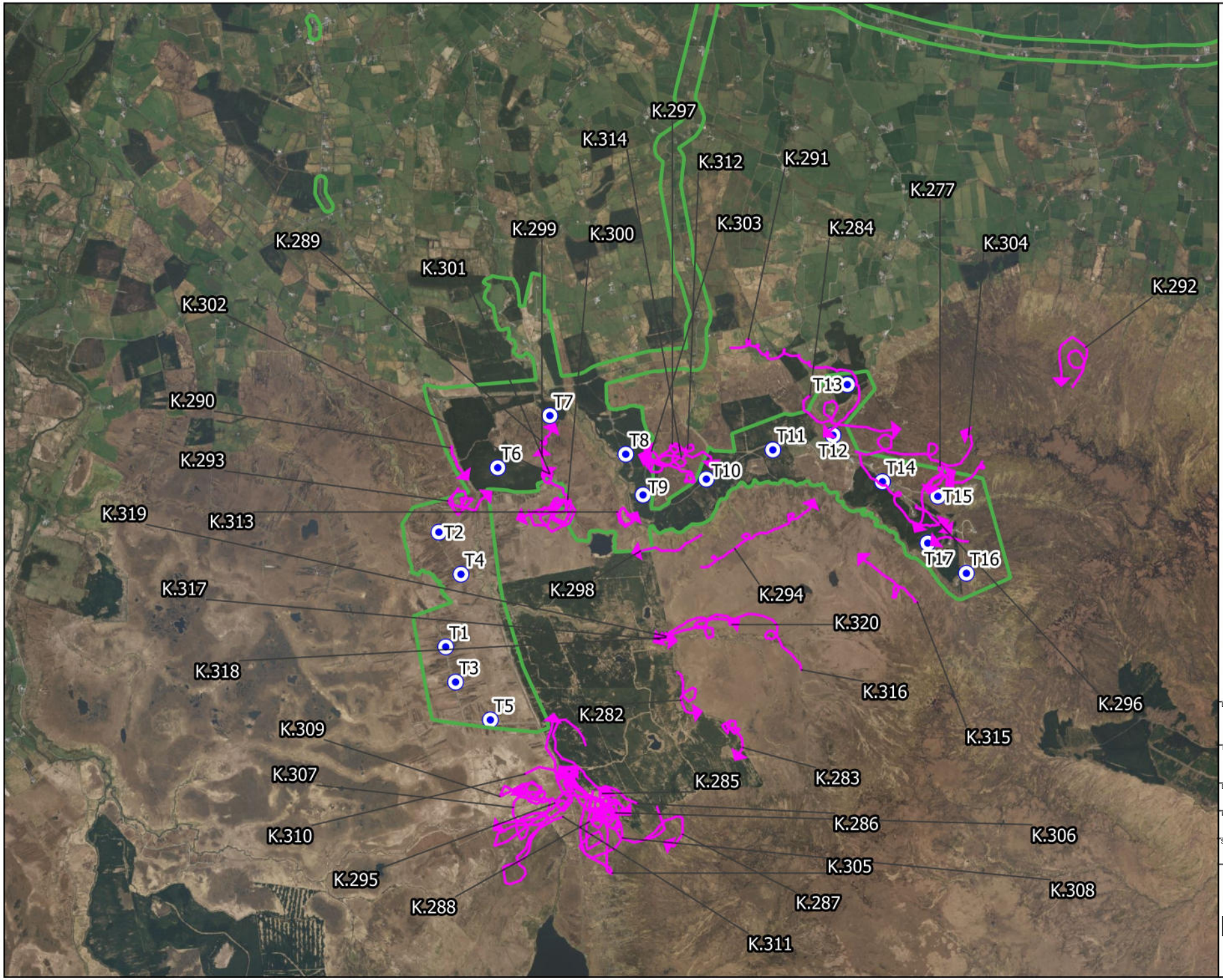

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight Record
- Non-flight record

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Drawing Title
Kestrel
Vantage Point Survey
Winter 2023-2024

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn by	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-37f
Scale	Date
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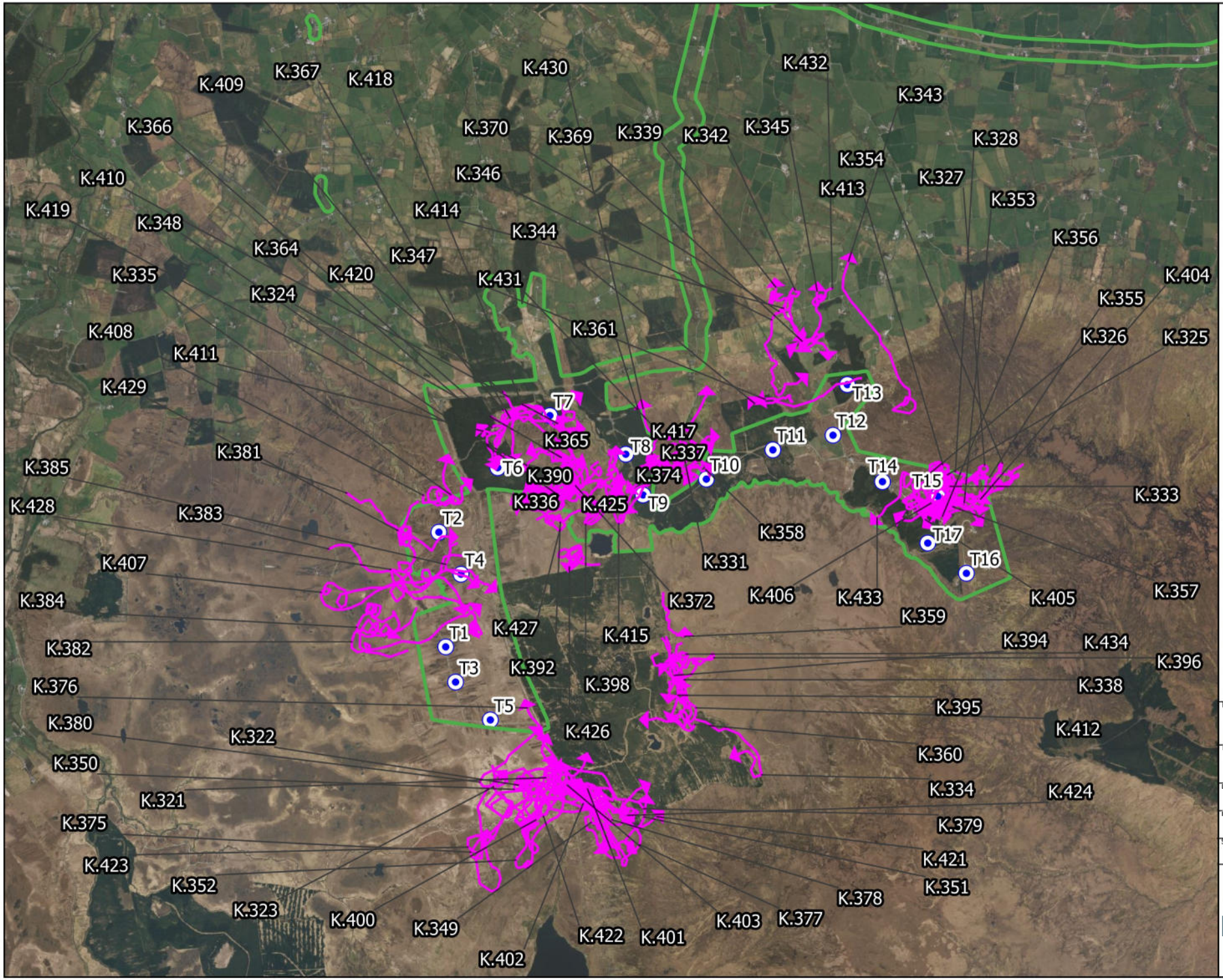

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight Record
- Non-flight record

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Drawing Title
Kestrel
Vantage Point Survey
Breeding 2024

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn by	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-37g
Scale	Date
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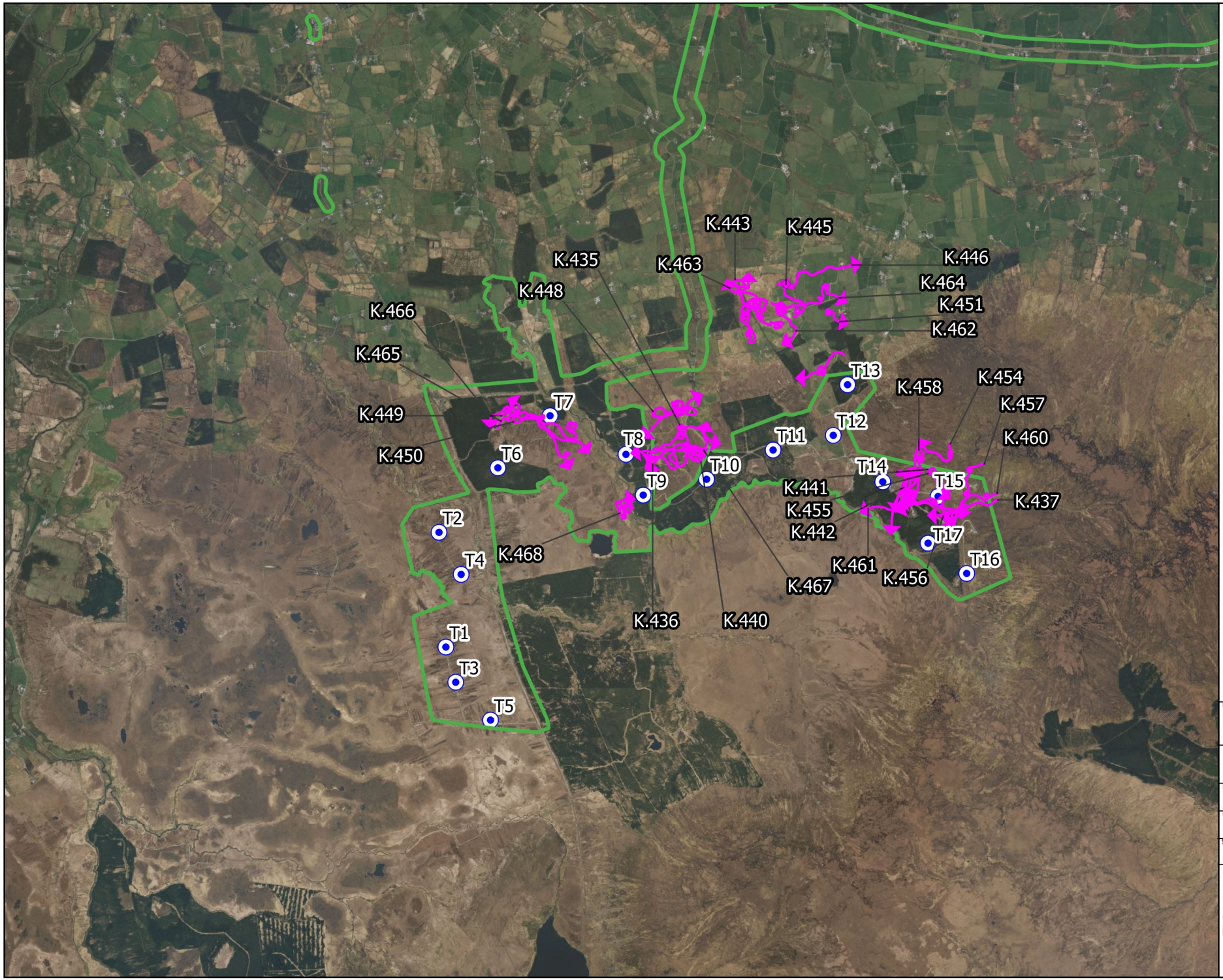

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight Record
- Non-flight record

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Drawing Title
Kestrel
Vantage Point Survey
Winter 2024-2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-37h
Scale	Date
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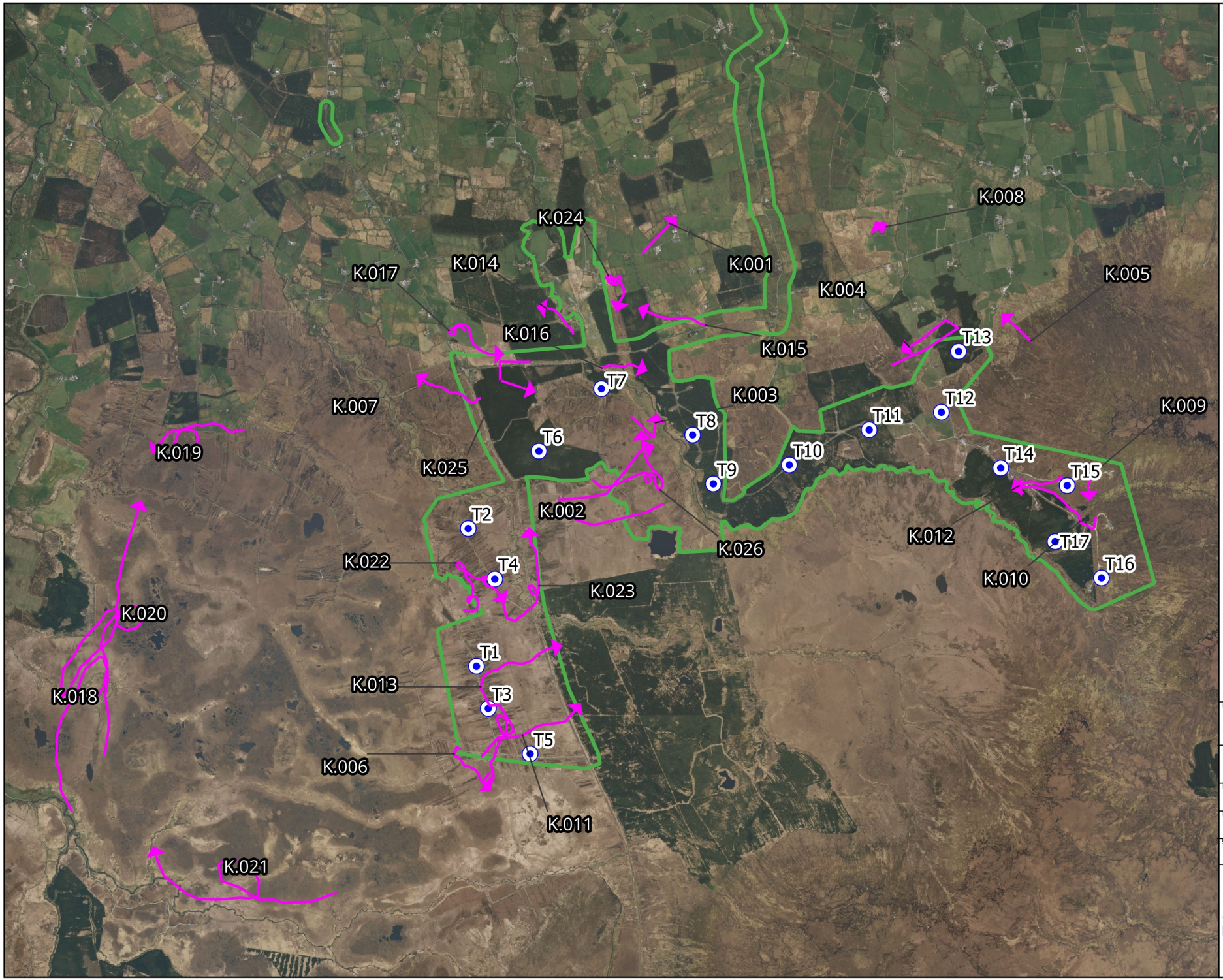

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title

Kestrel
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

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Project No.	Drawing No.
230841	Figure 7-4-38
Scale	Date
1:40,000	13/05/2026

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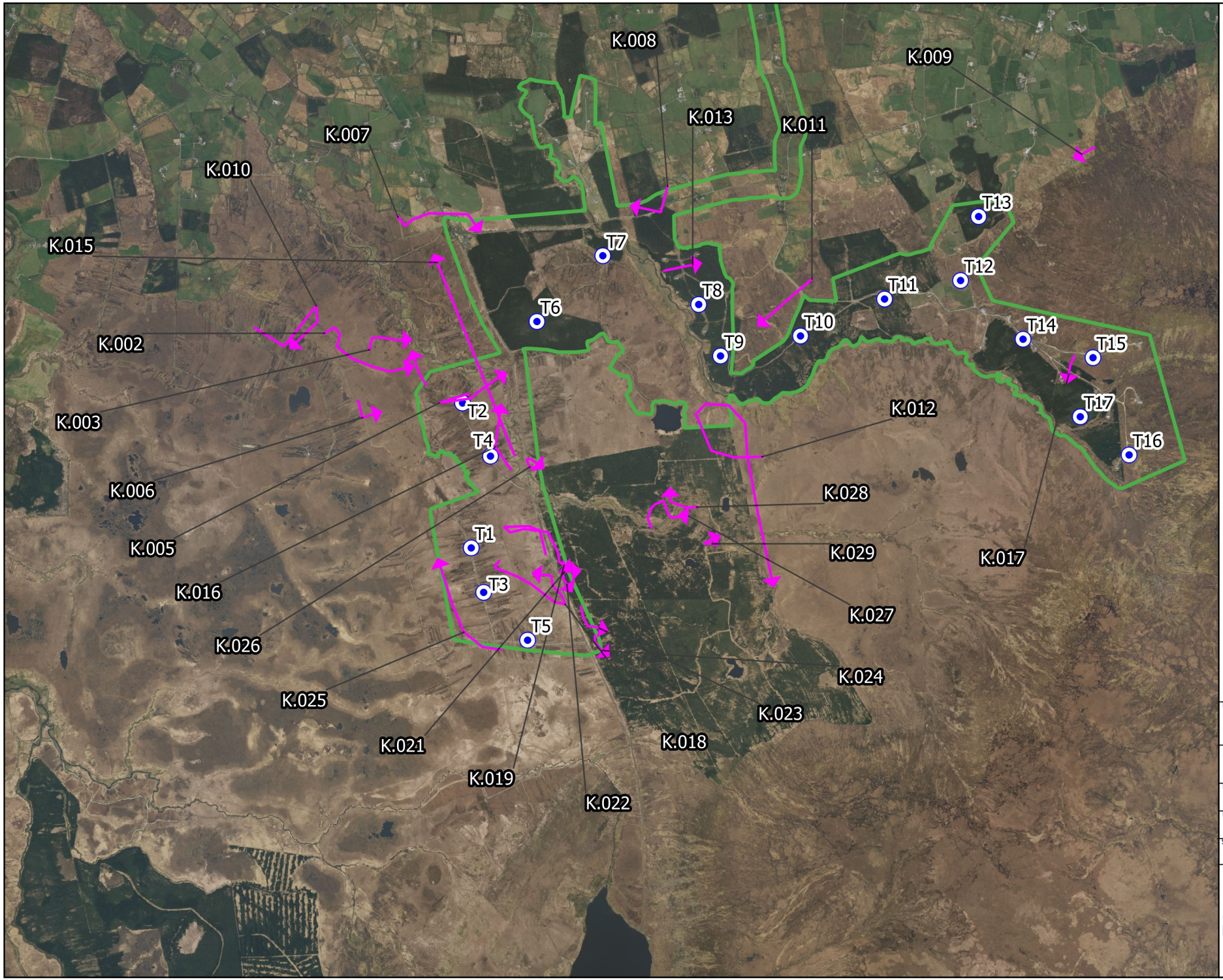
Observations of Kestrel during Breeding Walkover Survey have been further divided under the following Figures in order to improve readability:

- Figure 7-4-39a: Kestel Breeding Walkover Survey – Breeding Season 2022
- Figure 7-4-39b: Kestel Breeding Walkover Survey - Breeding Season 2023
- Figure 7-4-39c: Kestel Breeding Walkover Survey - Breeding Season 2024



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title

Kestrel
Breeding walkover survey 2022

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-39a
Scale	Date
1:38,000	24/06/2026

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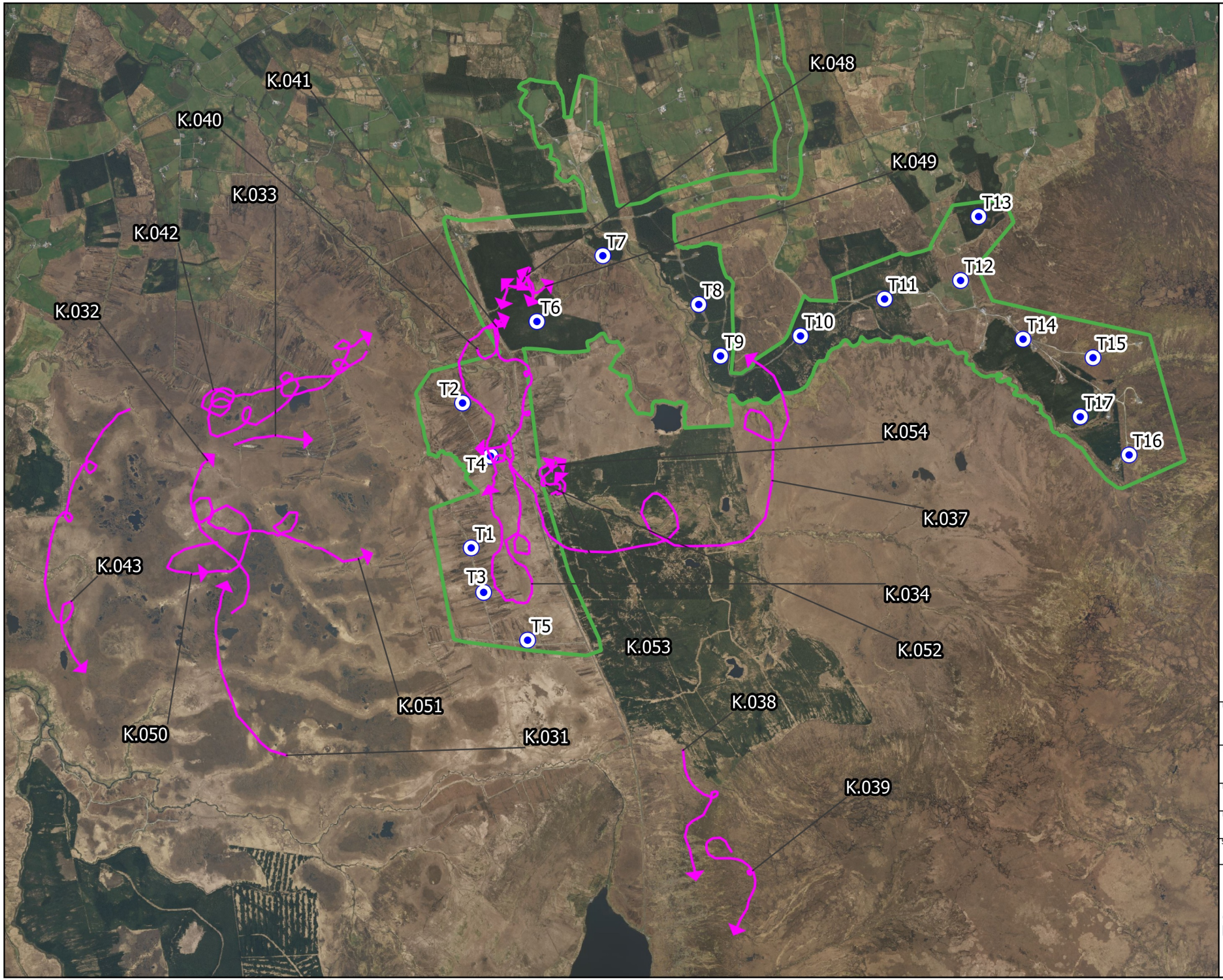

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Kestrel
Breeding walkover survey 2023

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-39b
Scale	Date
1:38,000	24/06/2026

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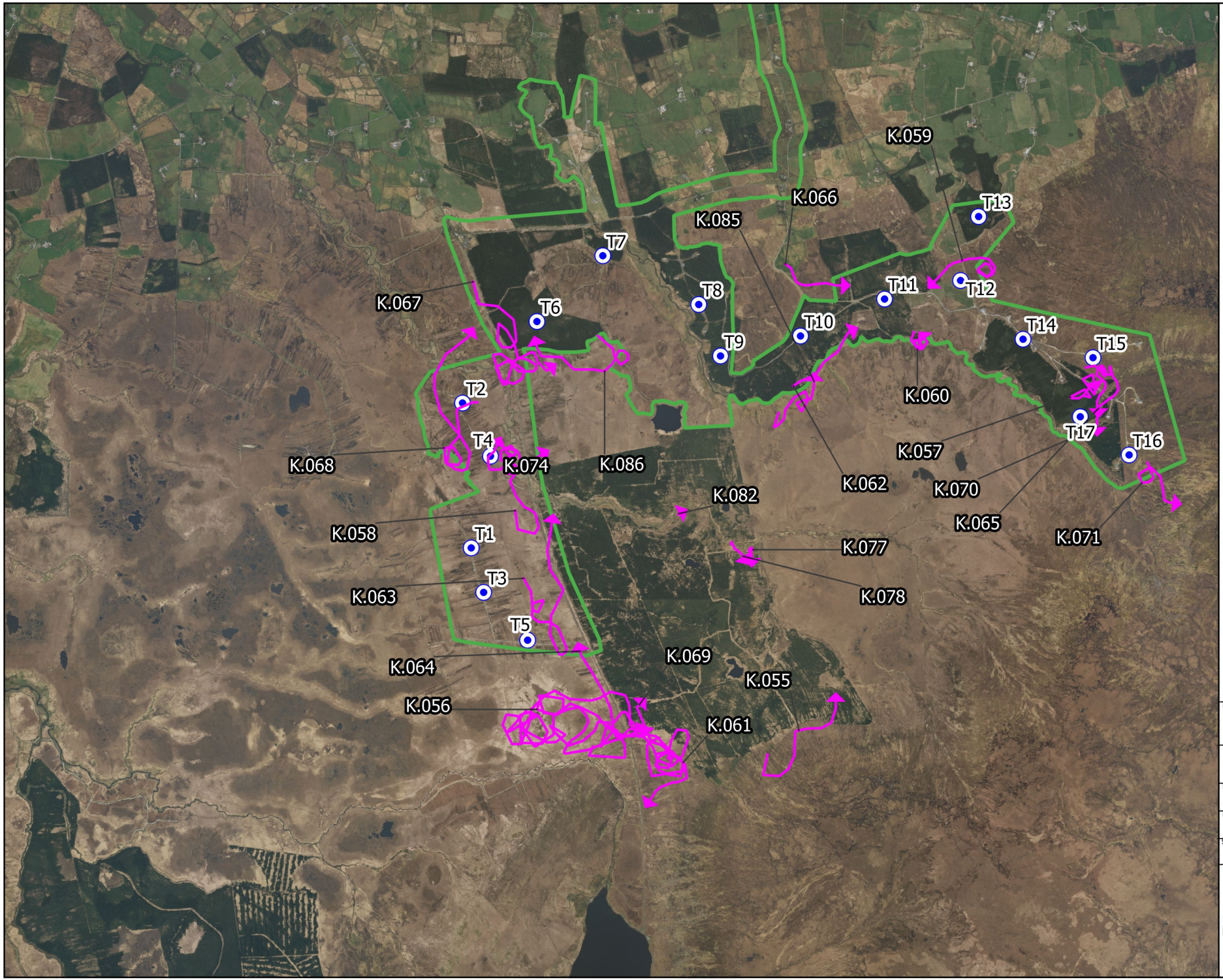

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Kestrel
Breeding walkover survey 2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-39c
Scale	Date
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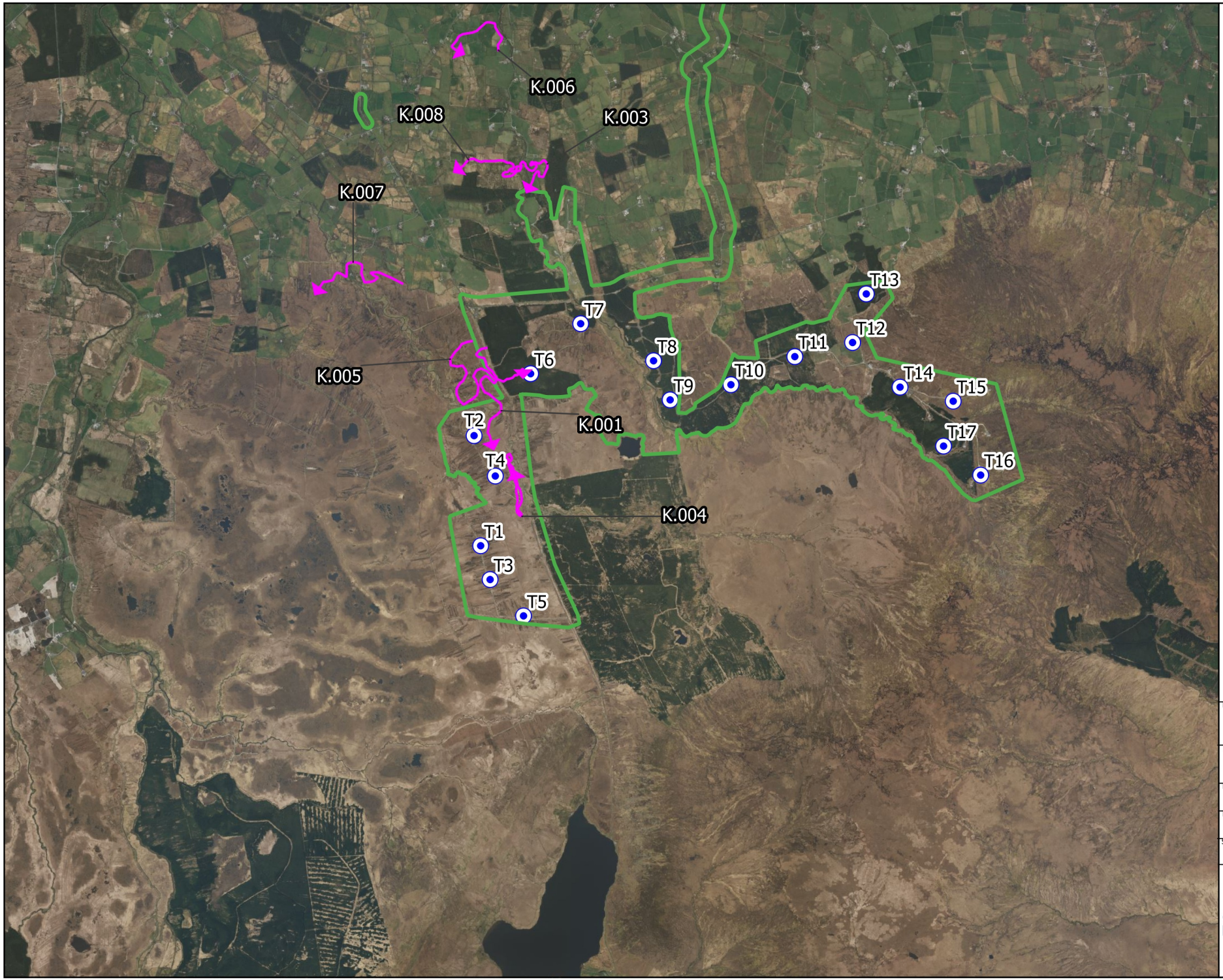
Observations of Kestrel during Breeding Raptor Survey have been further divided under the following Figures in order to improve readability:

- Figure 7-4-40a: Kestel Breeding Raptor Survey – Breeding Season 2022
- Figure 7-4-40b: Kestel Breeding Raptor Survey - Breeding Season 2023
- Figure 7-4-40c: Kestel Breeding Raptor Survey - Breeding Season 2024
- Figure 7-4-40d: Kestel Breeding Raptor Survey - Breeding Season 2025



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Kestrel
Breeding raptor survey 2021

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-40a
Scale	Date
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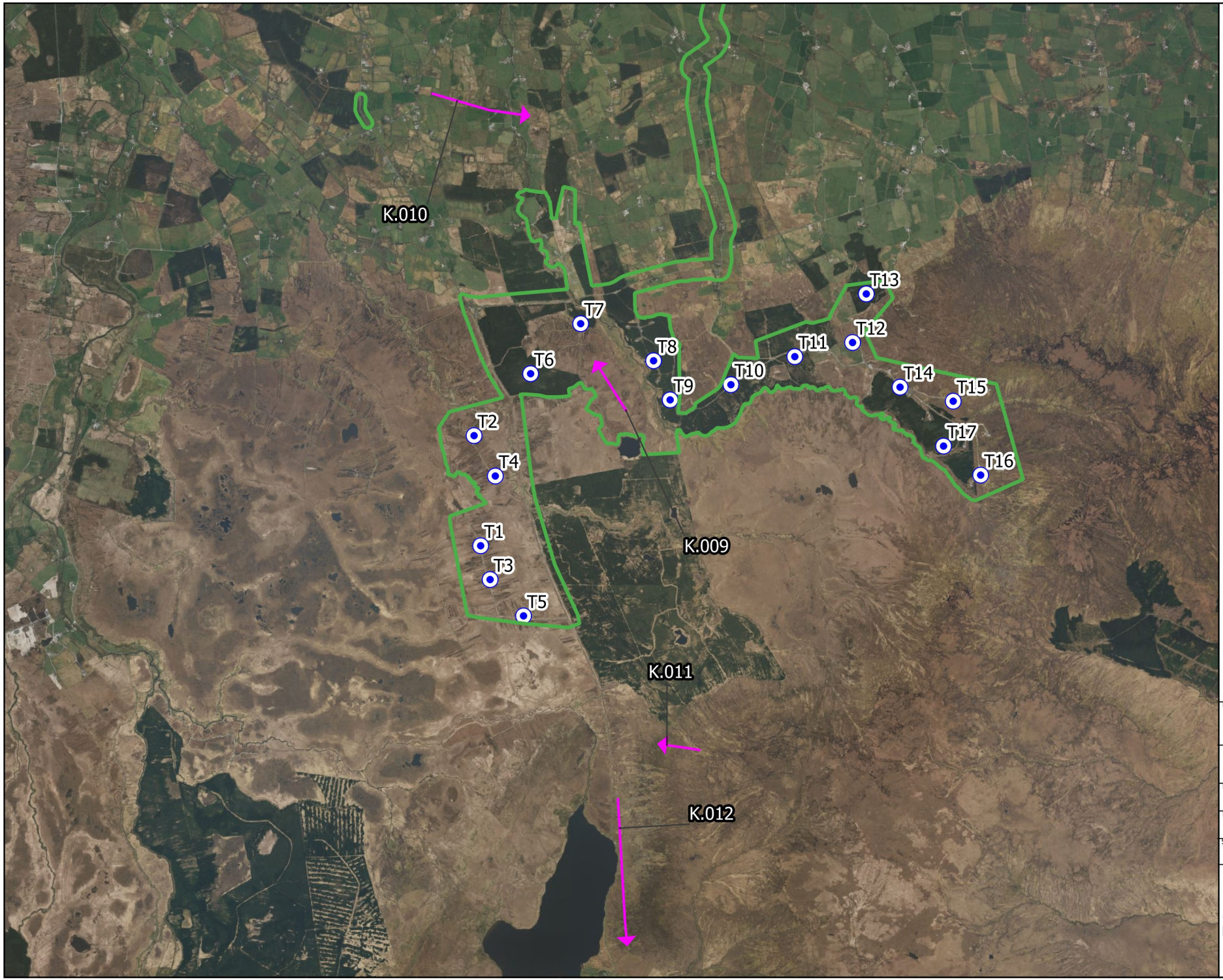

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title

Kestrel
Breeding raptor survey 2022

Project Title

Crumhach Wind Farm, Co. Sligo

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Project No.	Drawing No.
230841	Figure 7-4-40b
Scale	Date
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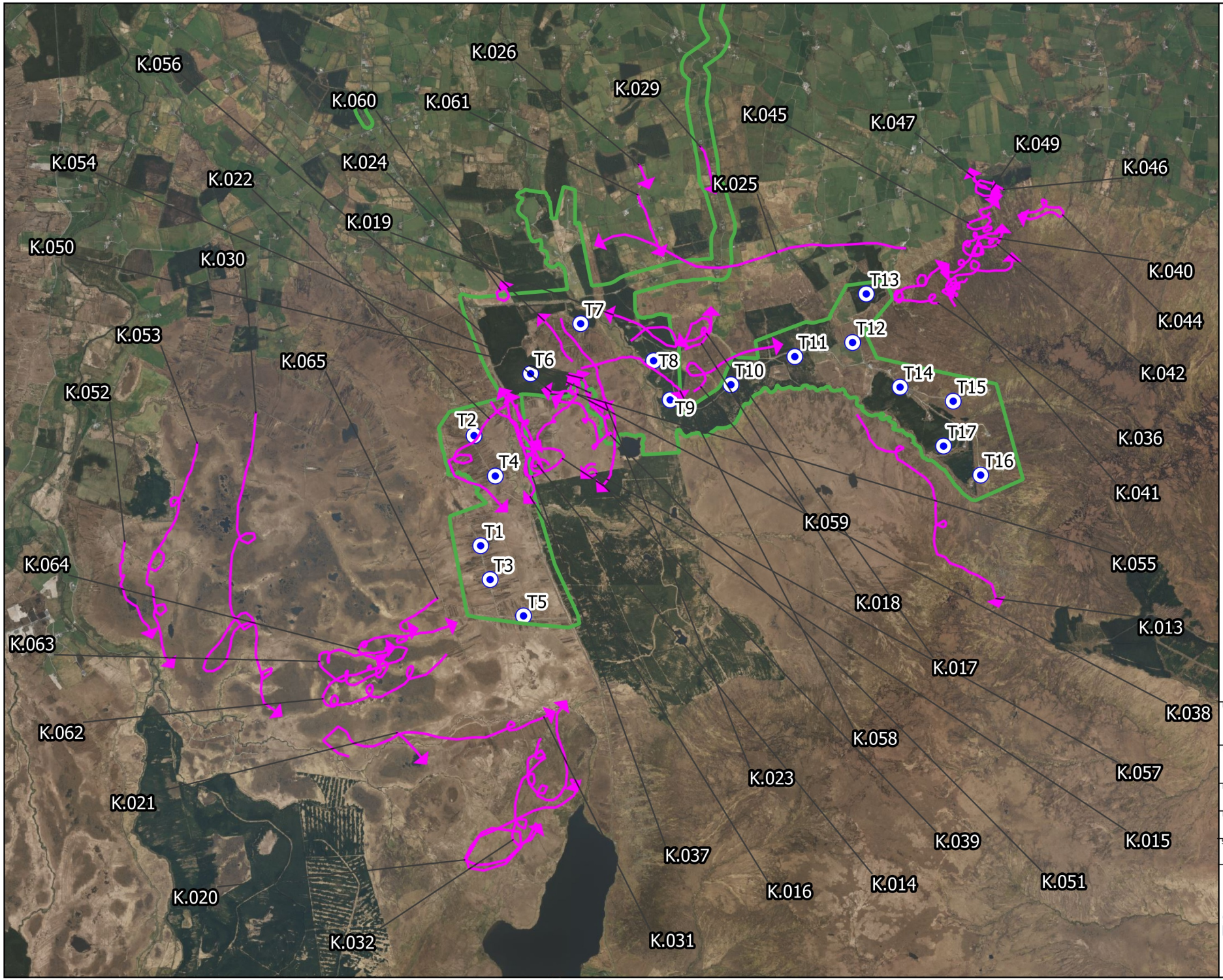
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K.031
Map Legend
EIAR Site Boundary
Turbine Locations
Species record
N
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Drawing Title
Kestrel
Breeding raptor survey 2023
Project Title
Crumhach Wind Farm, Co. Sligo
Drawn By
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Project No.
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Drawing No.
Figure 7-4-40c
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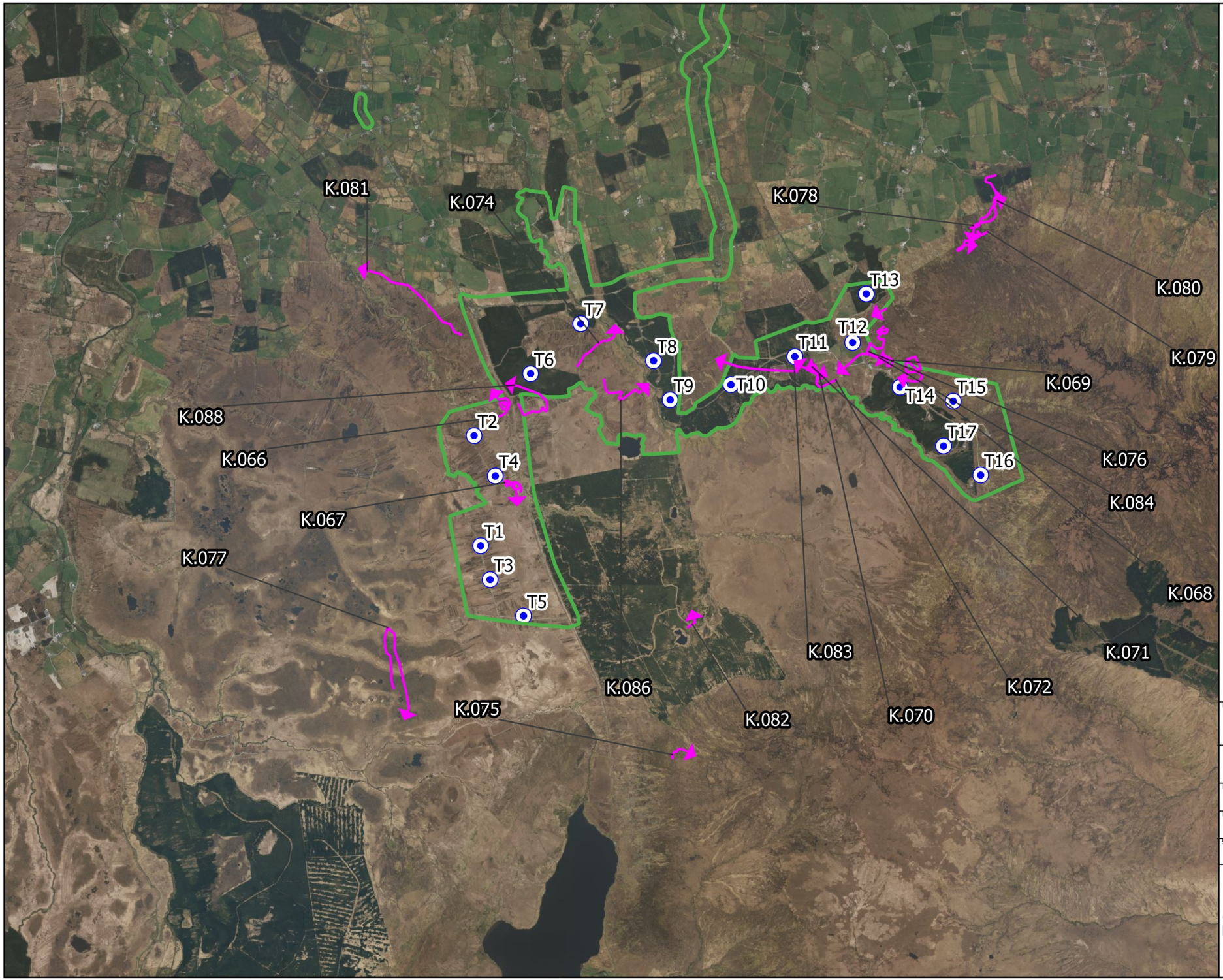

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- Turbine Locations
- Species record

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Drawing Title

Kestrel
Breeding raptor survey 2024

Project Title

Crumhach Wind Farm, Co. Sligo

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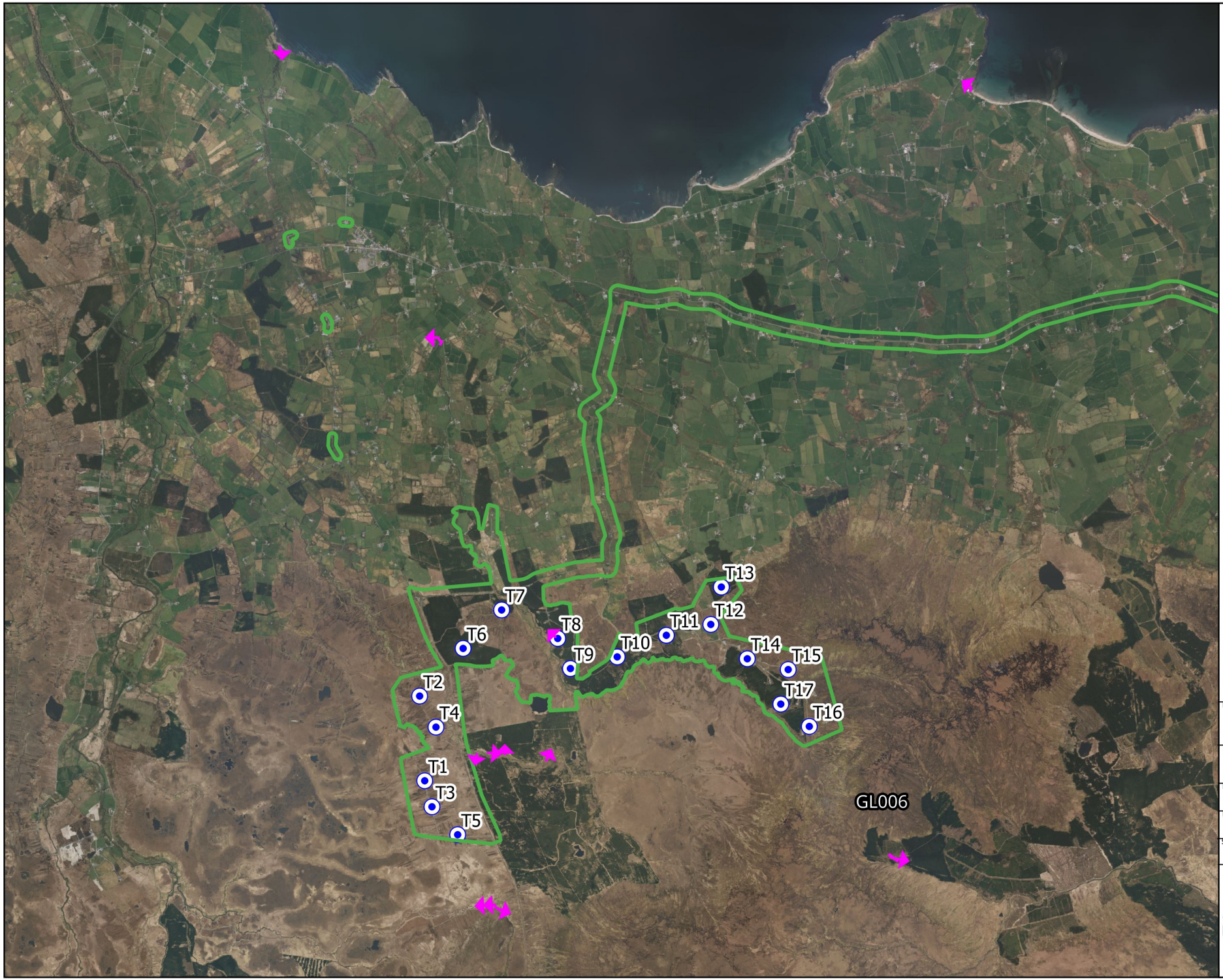
2.12 Grey wagtail



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

N

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Drawing Title

Grey wagtail
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-41
Scale	Date
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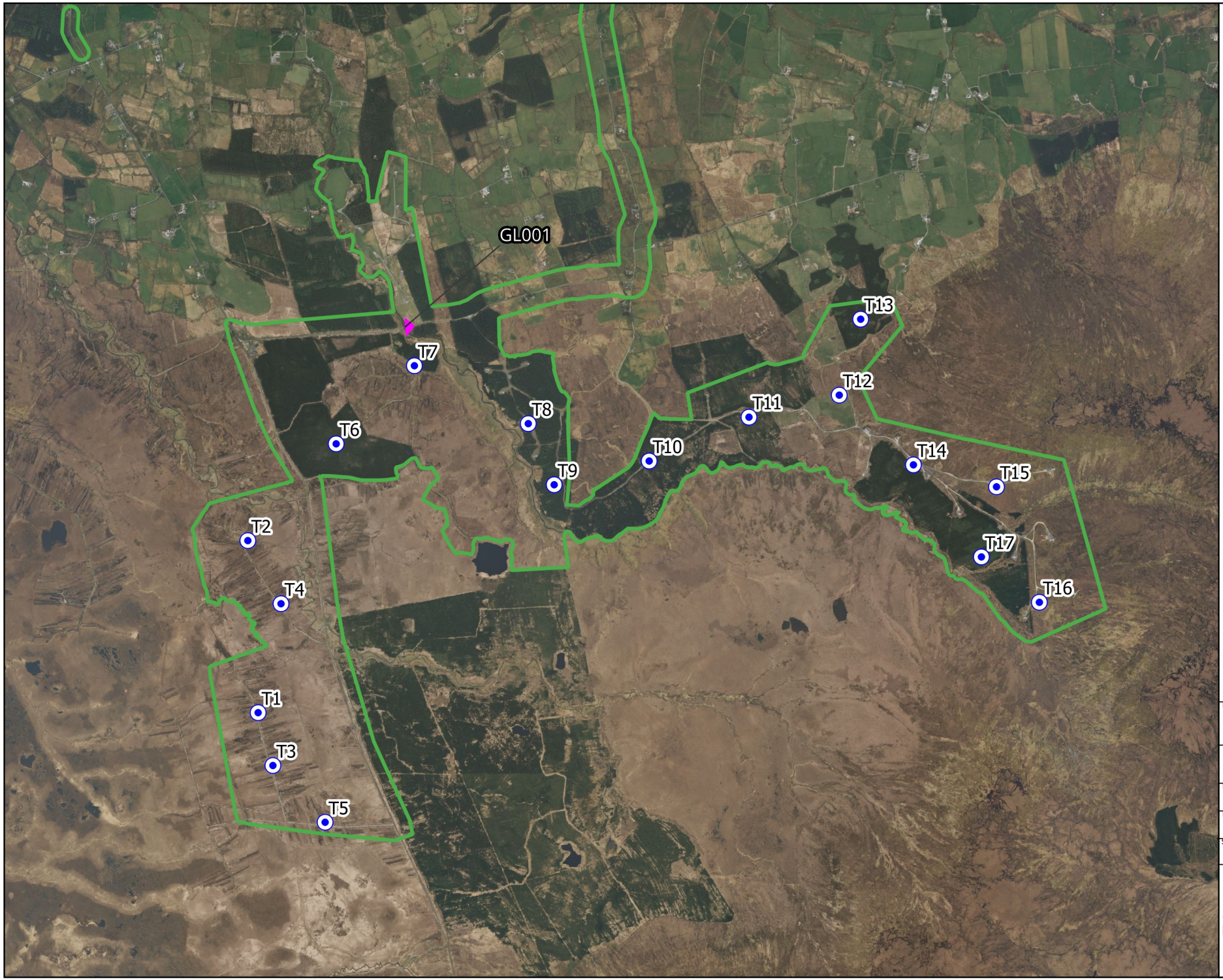

Map Legend

EIAR Site Boundary

Turbine Locations

Flight record

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N

Drawing Title

Grey wagtail
Vantage point survey
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-42
Scale	Date
1:32,000	13/05/2026

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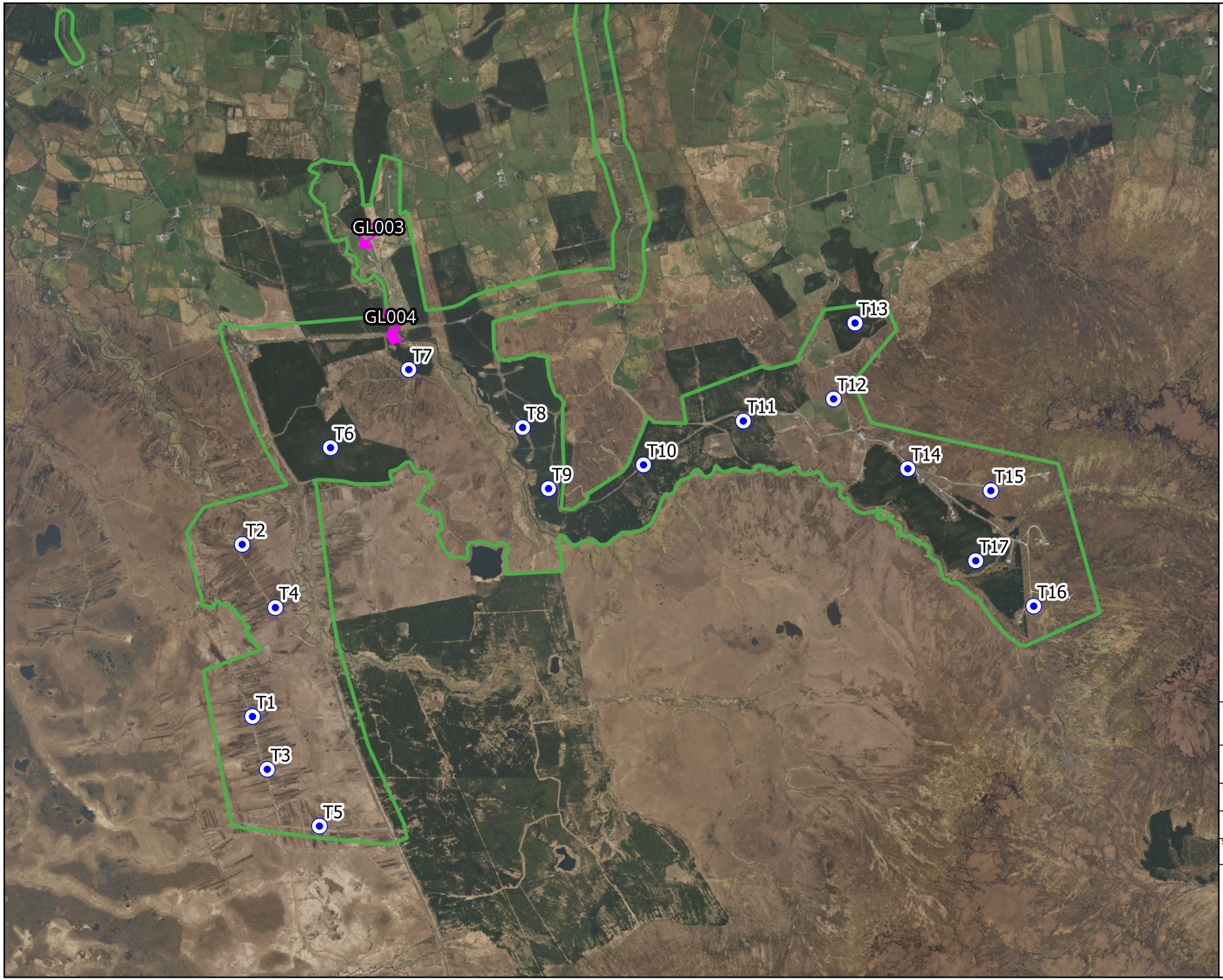

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Grey wagtail
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-43
Scale	Date
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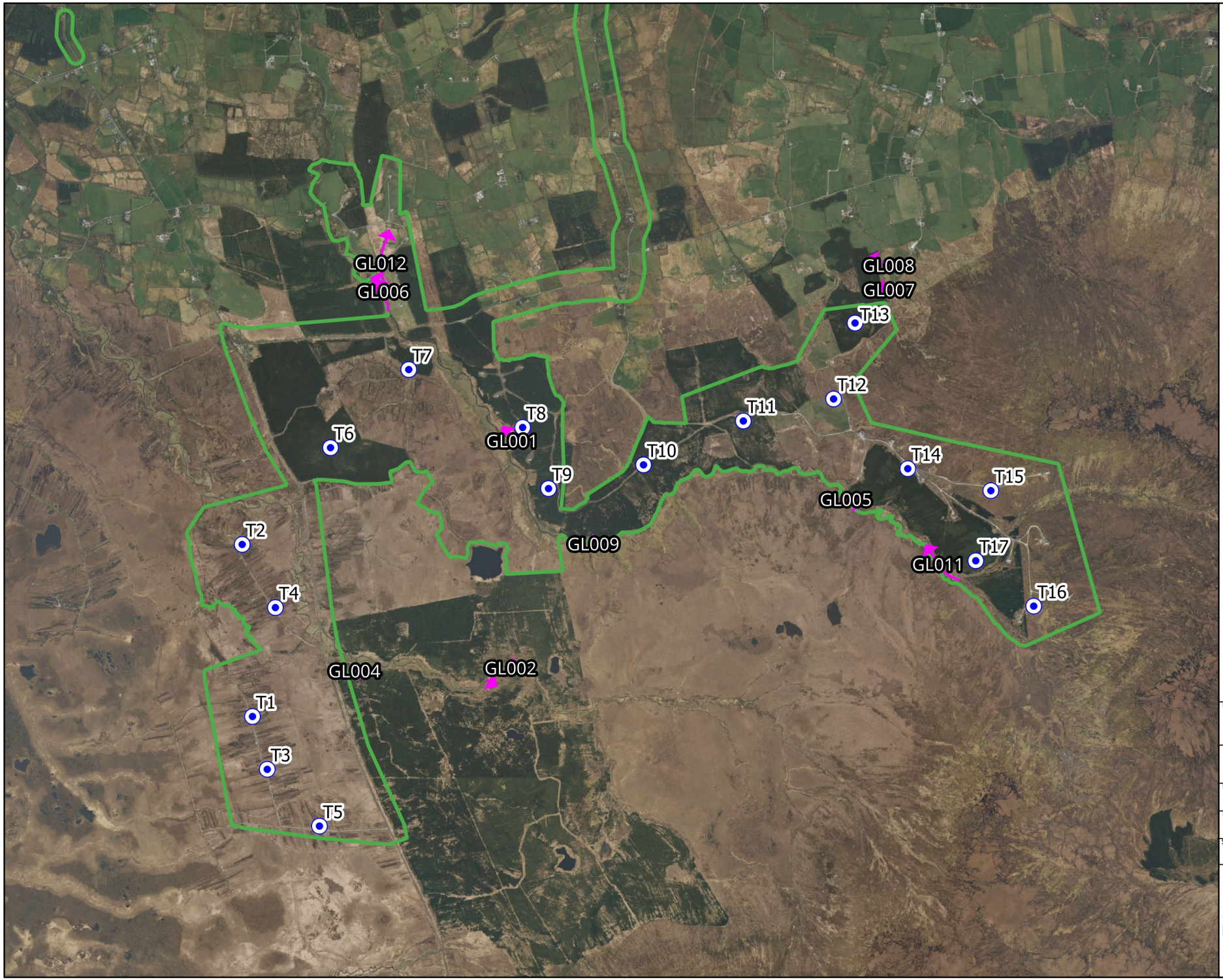

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Grey wagtail
Breeding walkover survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title

Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-44
Scale	Date
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Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title	Grey wagtail Waterbird Distribution and Abundance survey Aug21-May22 / Aug22-May23 / Aug23-May24
Project Title	Crumhach Wind Farm, Co. Sligo
Drawn By: LDV	Checked By: SD
Project No.: 230841	Drawing No.: Figure 7-4-45
Scale: 1:65,000	Date: 13/05/2026

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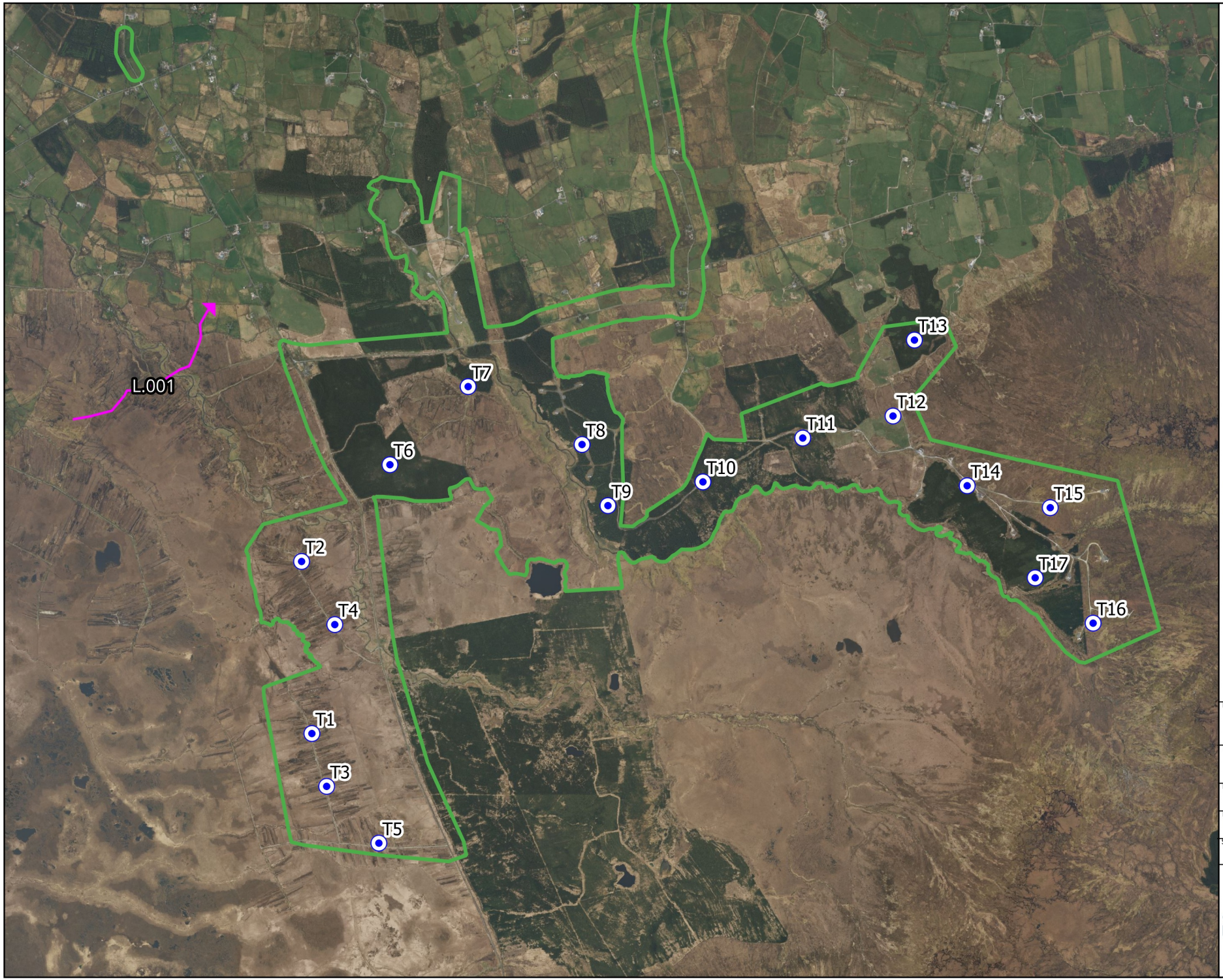
2.13 Lapwing



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Lapwing
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-46
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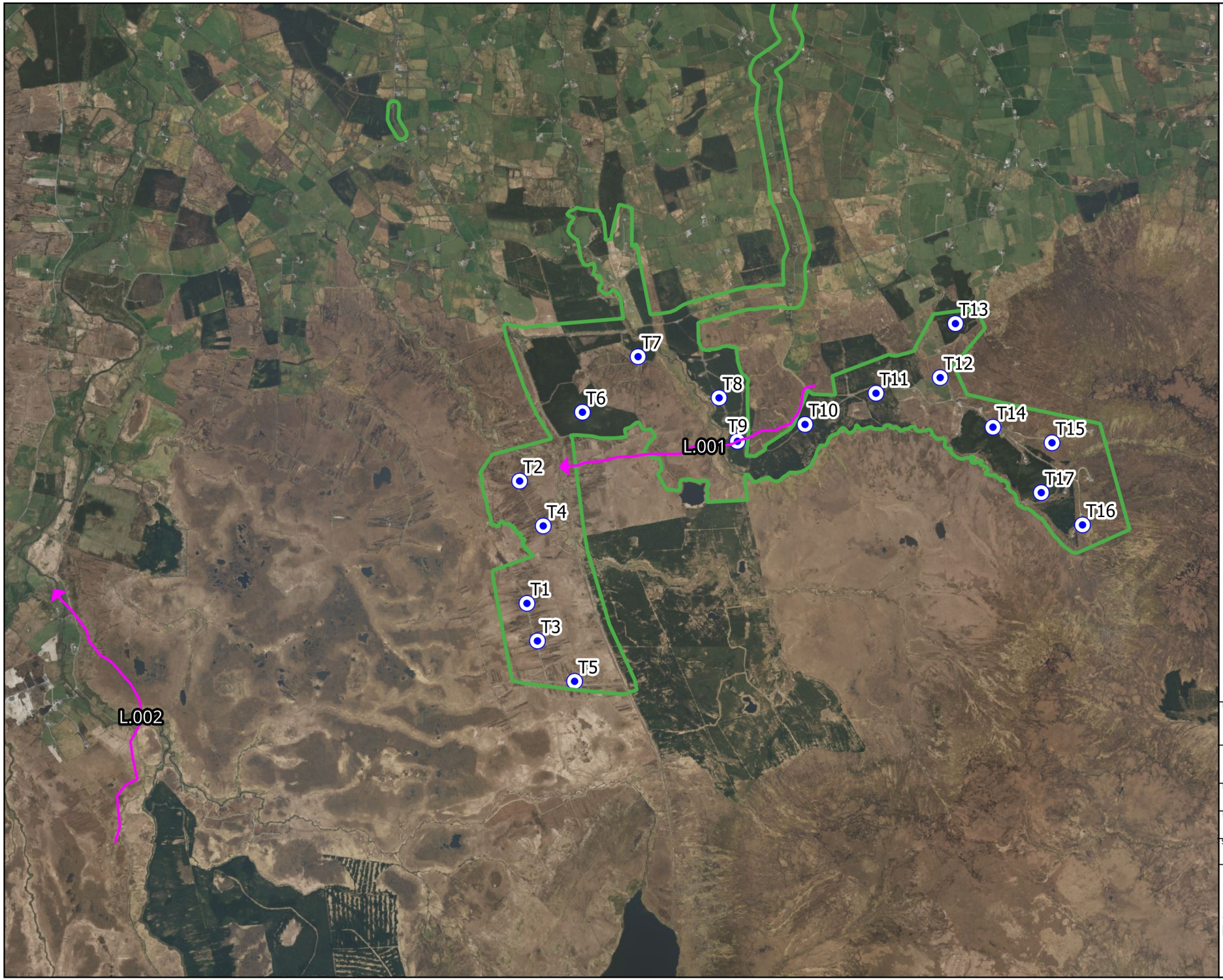

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record

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Drawing Title
Lapwing
Vantage point survey
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-47
Scale	Date
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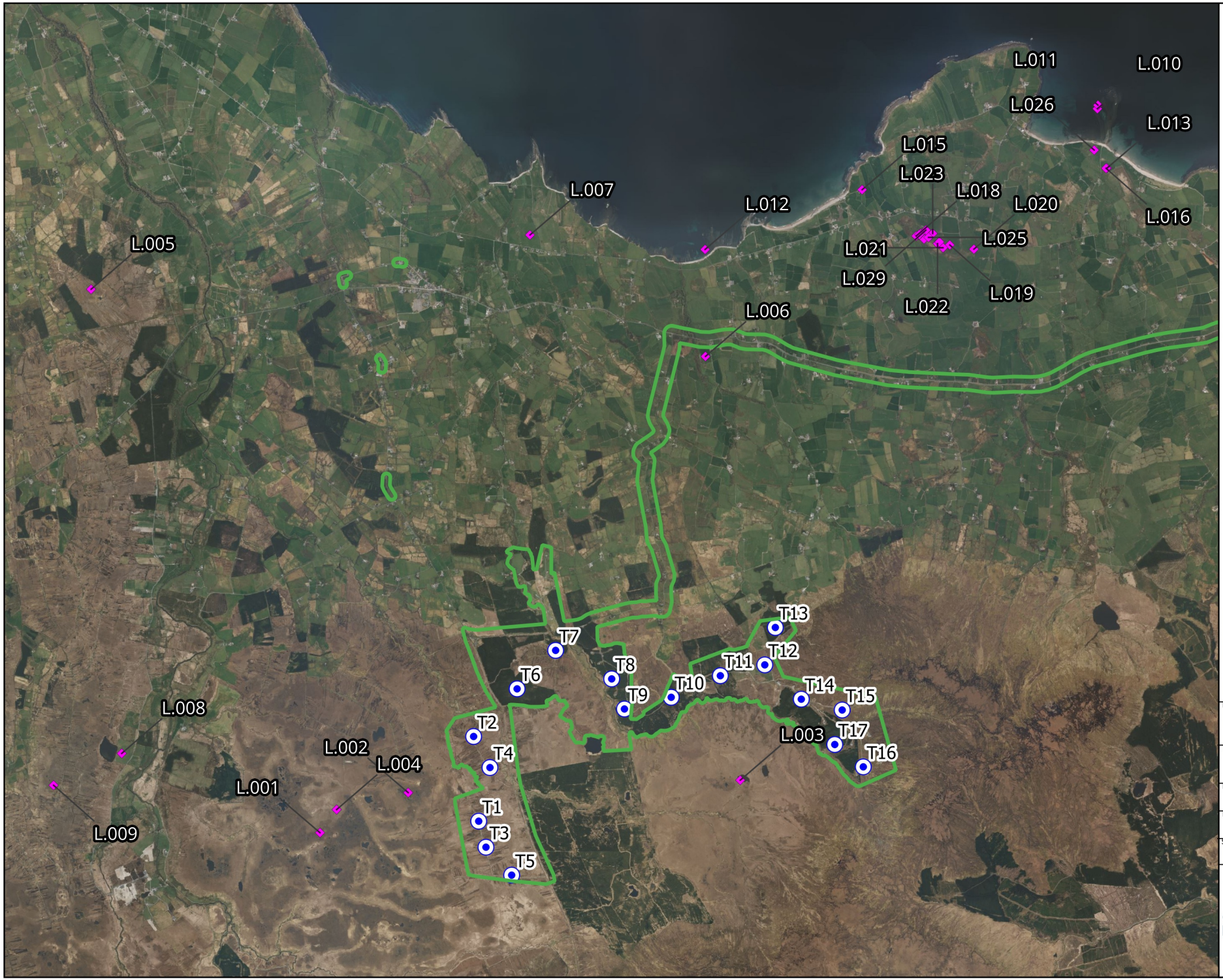

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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N

Drawing Title
Lapwing
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-48
Scale	Date
1:65,000	13/05/2026

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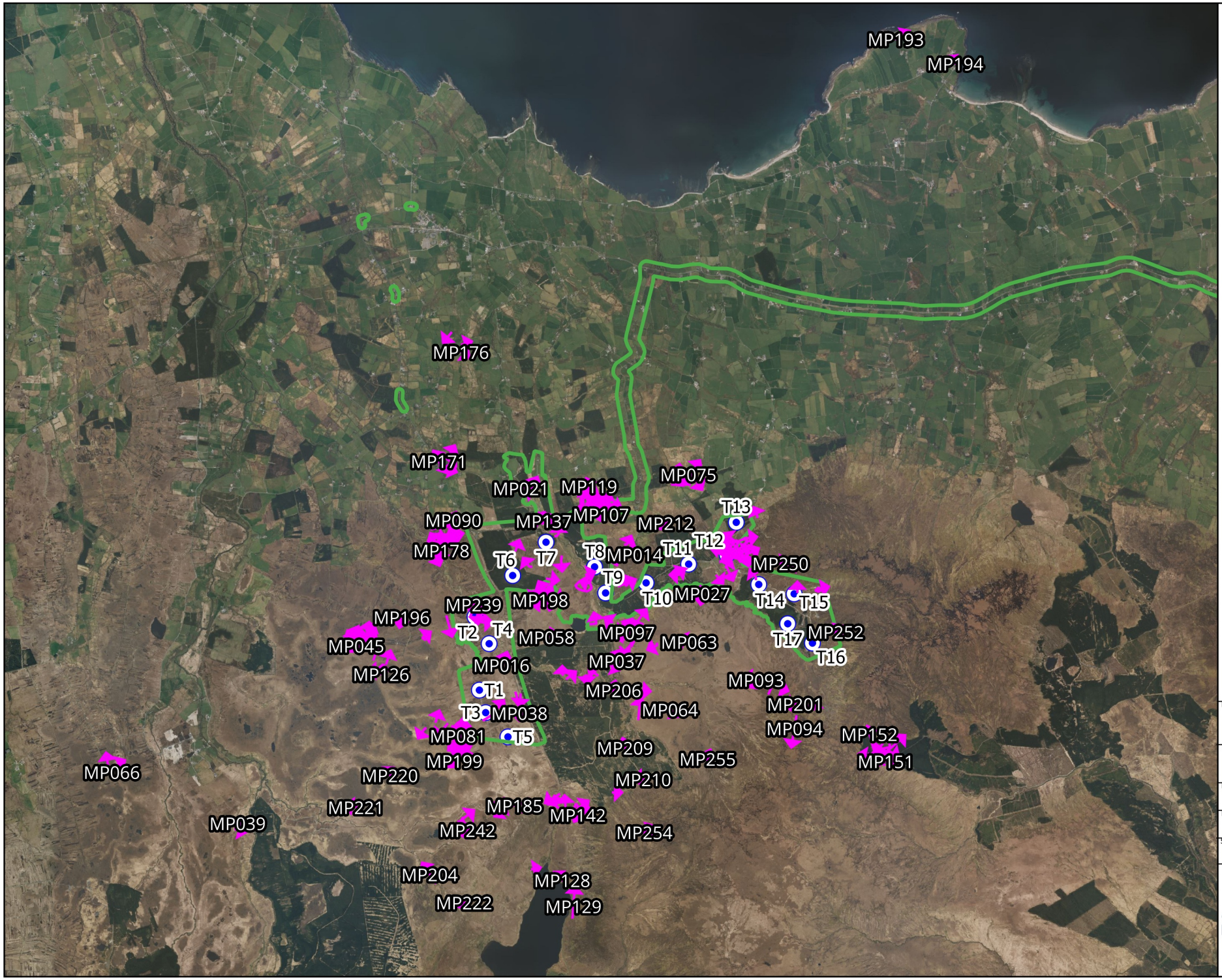
2.14 Meadow pipit



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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N

Drawing Title
Meadow pipit
Incidental records
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-49
Scale	Date
1:75,000	13/05/2026

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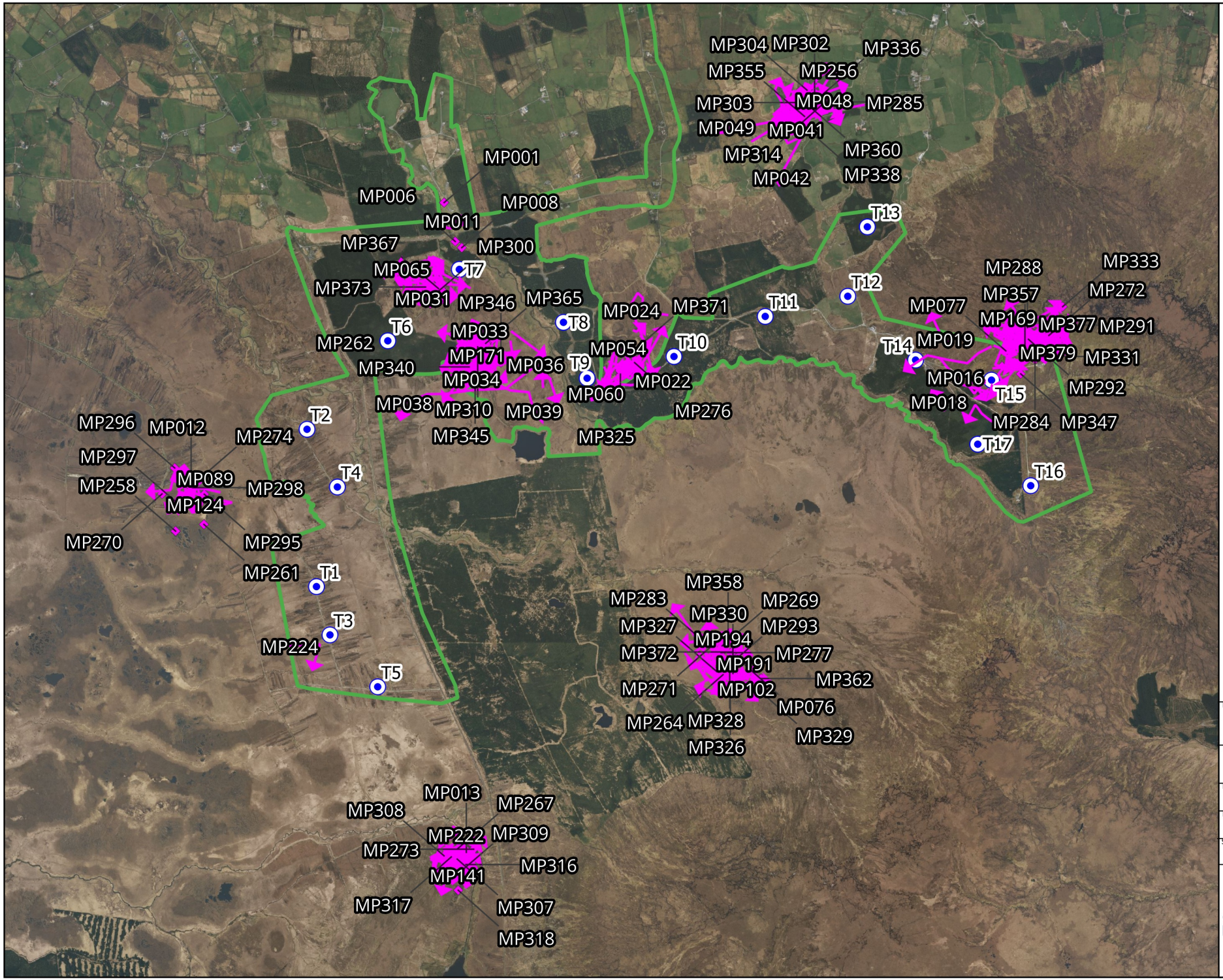
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Map Legend
EIAR Site Boundary
Turbine Locations
Flight record
Non-flight record
N
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Drawing Title
Meadow pipit
Vantage point survey
May 2021 - March 2025
Project Title
Crumhach Wind Farm, Co. Sligo
Drawn By
LDV
Checked By
SD
Project No.
230841
Drawing No.
Figure 7-4-50
Scale
1:35,000
Date
13/05/2026
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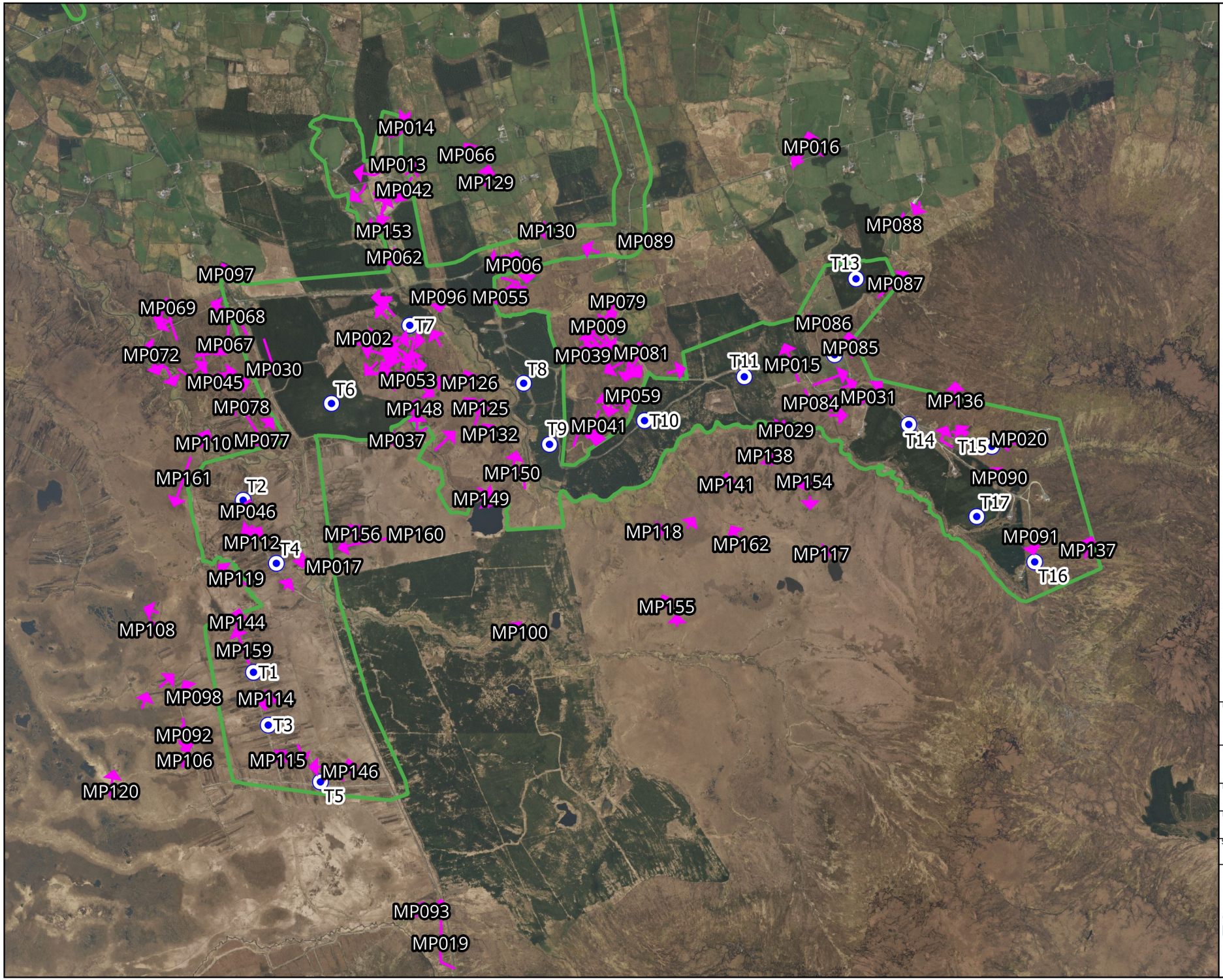

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Meadow pipit
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-51
Scale	Date
1:32,000	13/05/2026

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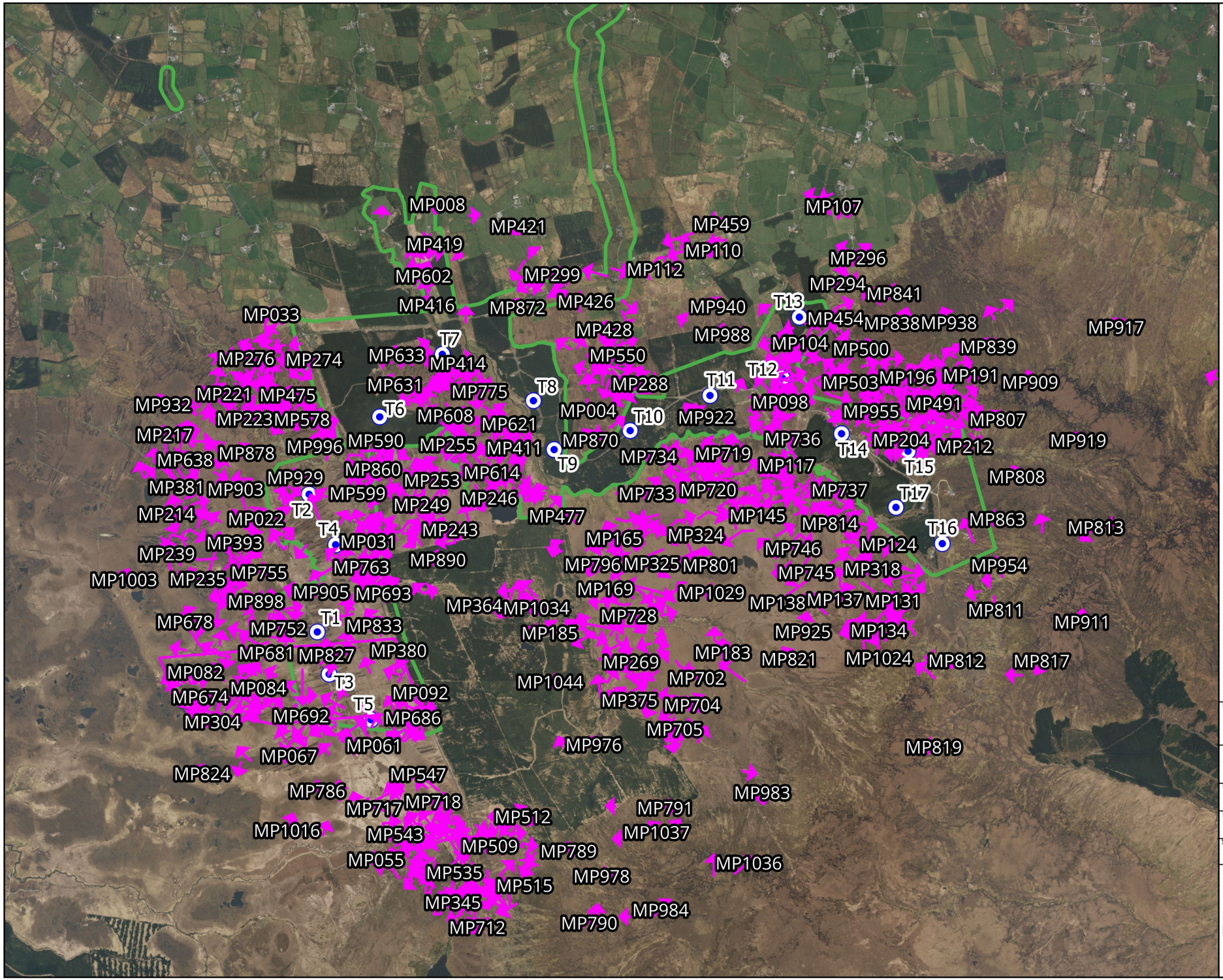
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Map Legend
EIAR Site Boundary
Turbine Locations
Species record
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N
Drawing Title
Meadow pipit
Breeding walkover survey
Breeding 2021 / 2022 / 2023 / 2024
Project Title
Crumhach Wind Farm, Co. Sligo
Drawn By
LDV
Checked By
SD
Project No.
230841
Drawing No.
Figure 7-4-52
Scale
1:40,000
Date
13/05/2026
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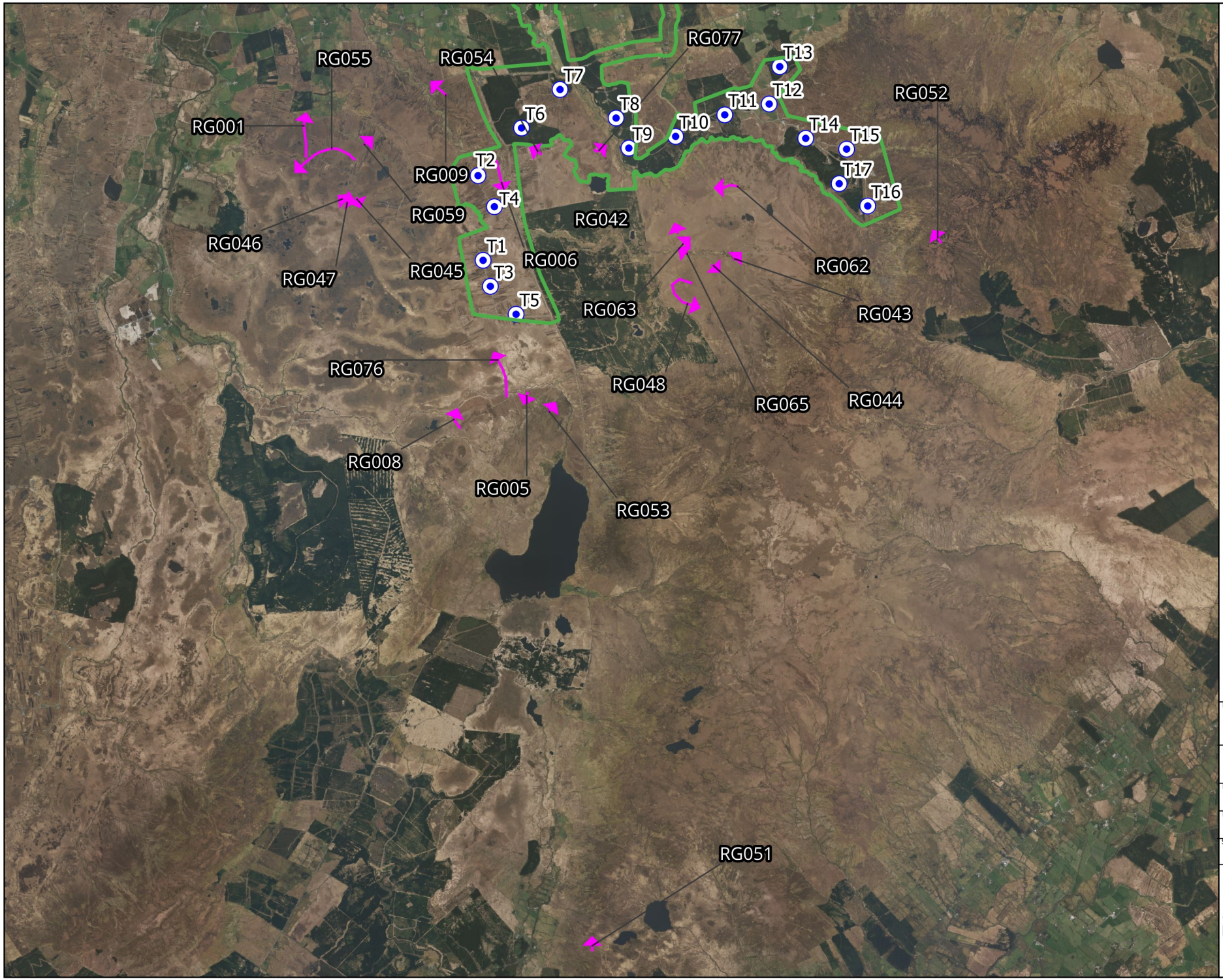
2.15 Red grouse



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Red grouse
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-53
Scale	Date
1:65,000	13/05/2026

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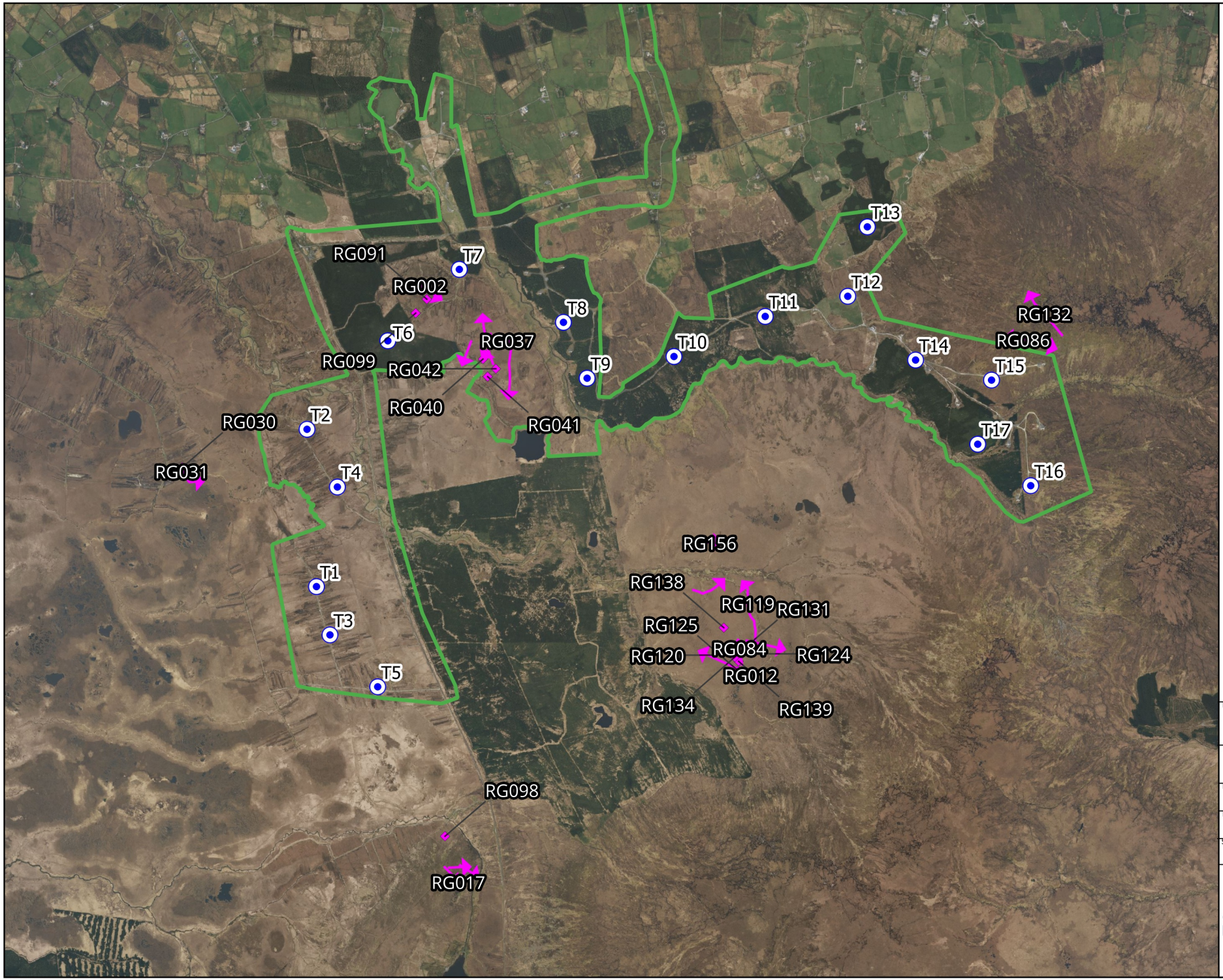

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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N

Drawing Title
Red grouse
Vantage point survey
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-54
Scale	Date
1:35,000	13/05/2026

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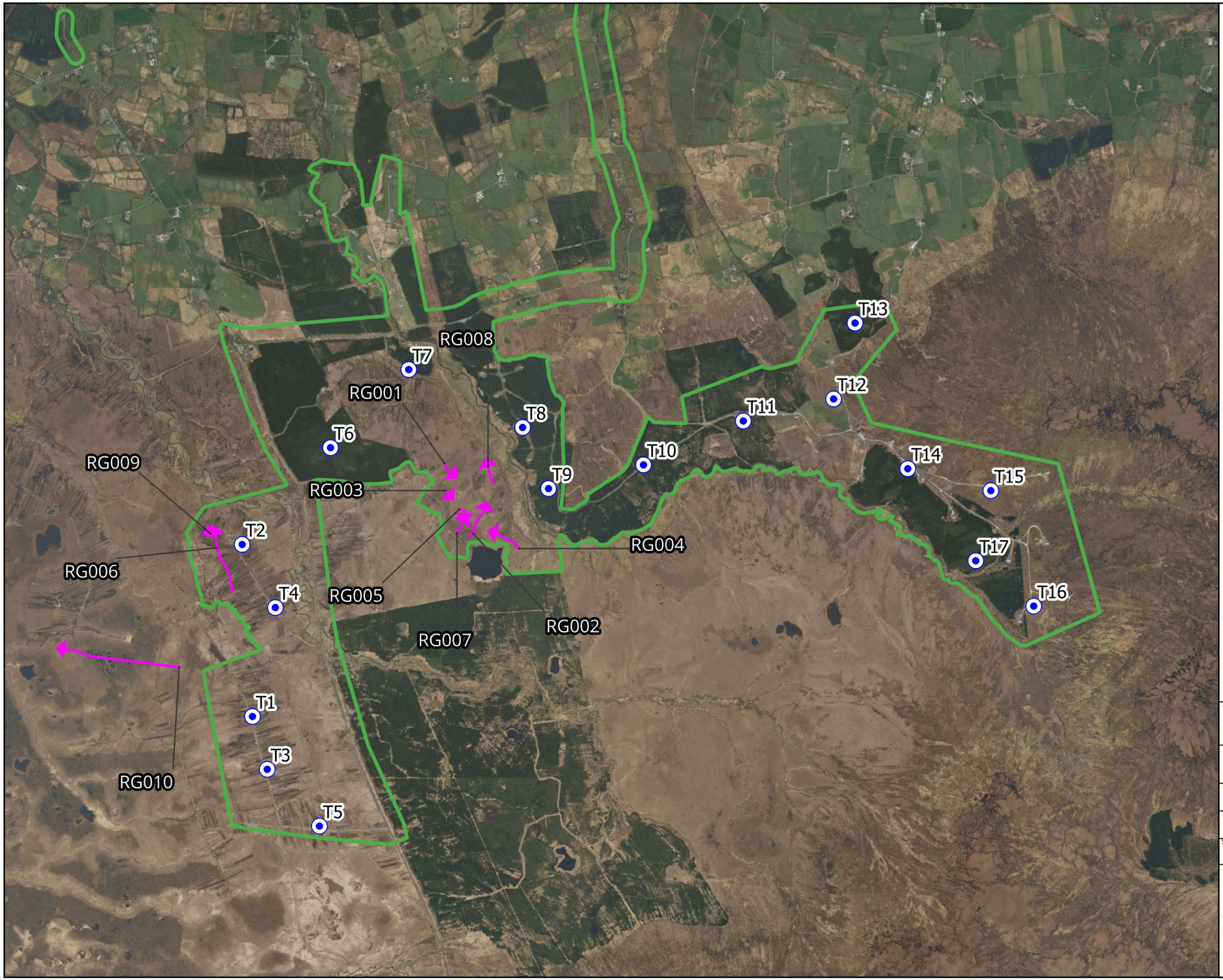

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Red grouse
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-55
Scale	Date
1:32,000	13/05/2026

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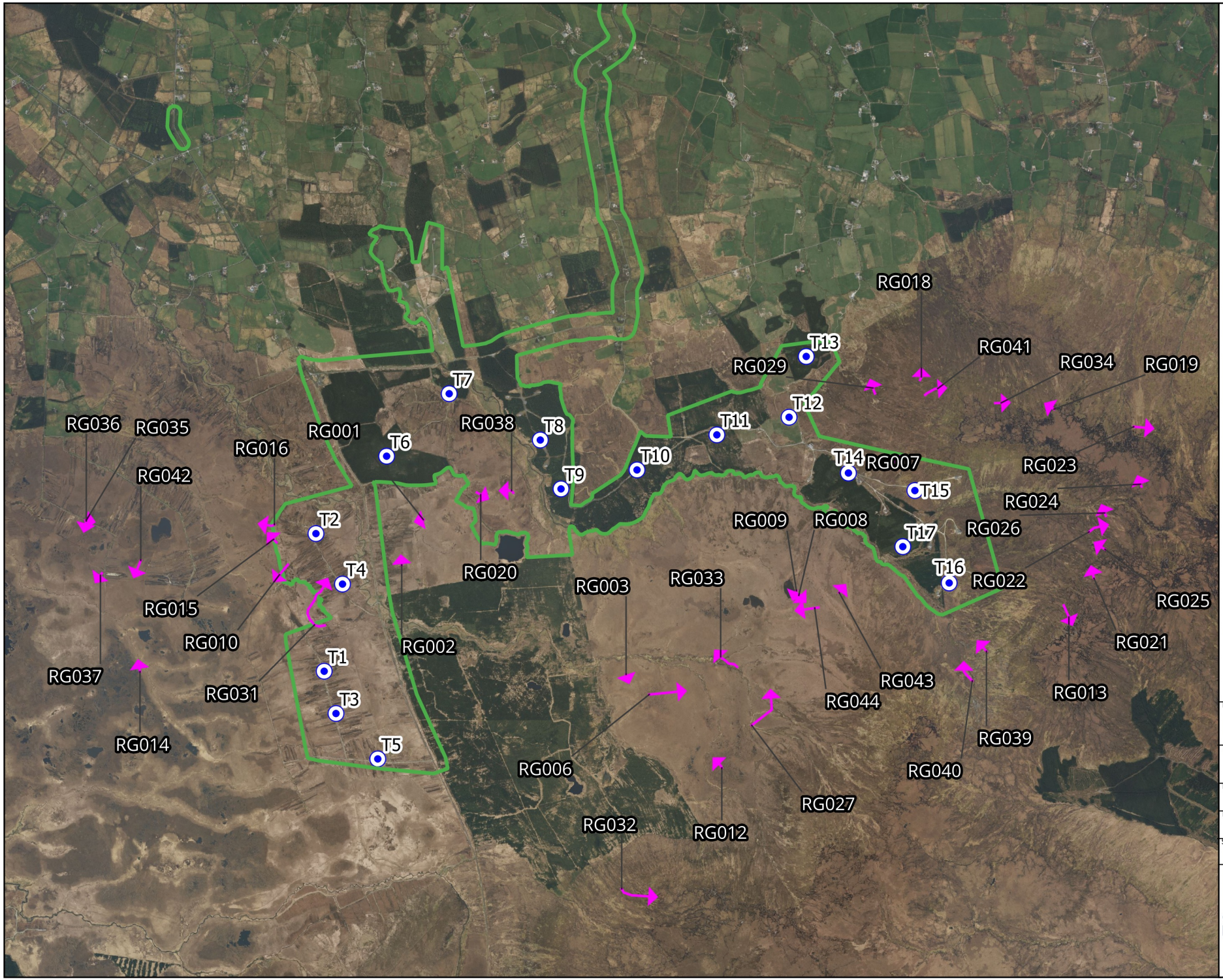
email:info@mkoireland.ie
Website: ww.mkoireland.ie



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Red grouse
Breeding walkover survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-56
Scale	Date
1:40,000	13/05/2026

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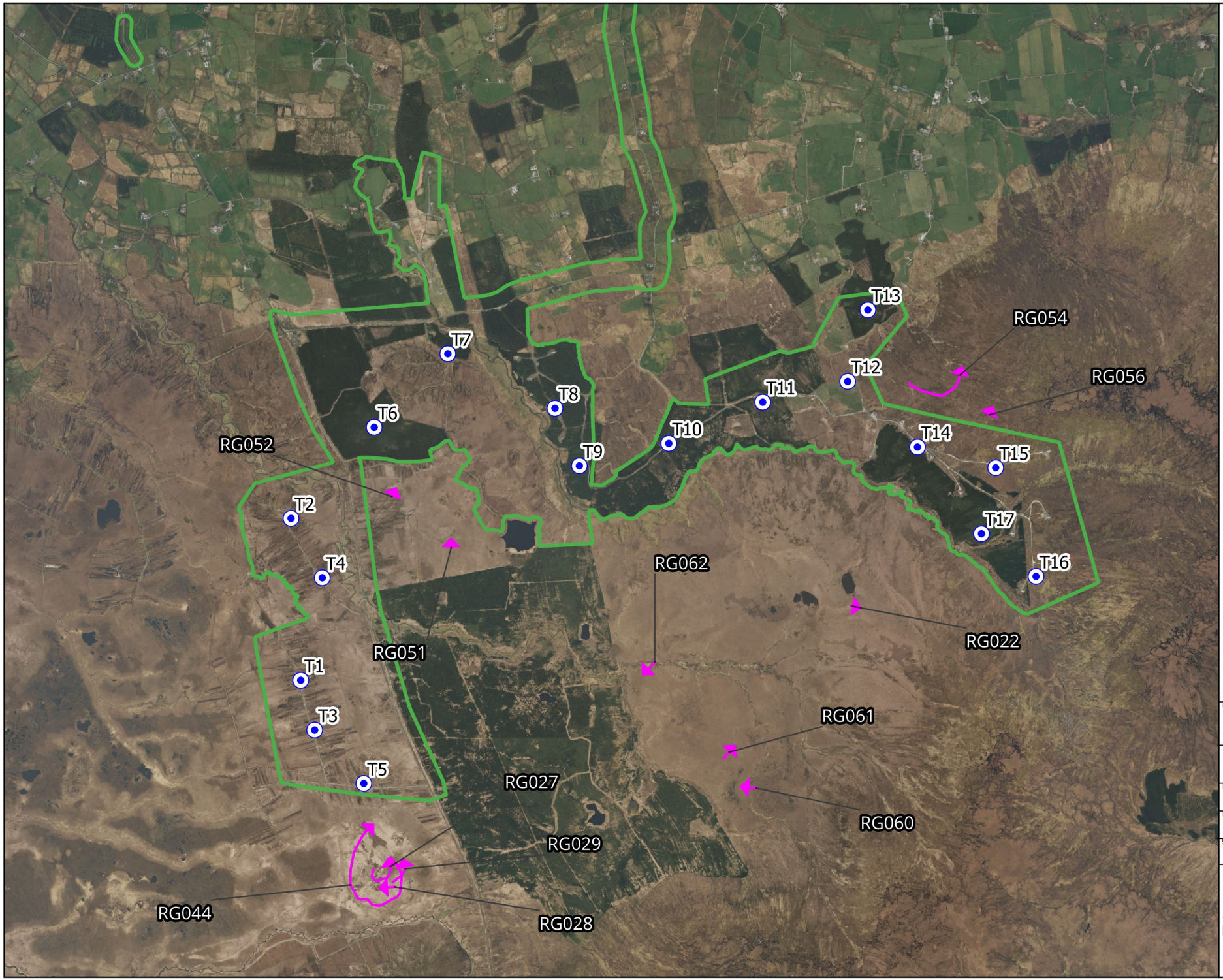

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Red grouse
Breeding red grouse survey
March22 / March23 / February24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-57
Scale	Date
1:34,000	13/05/2026

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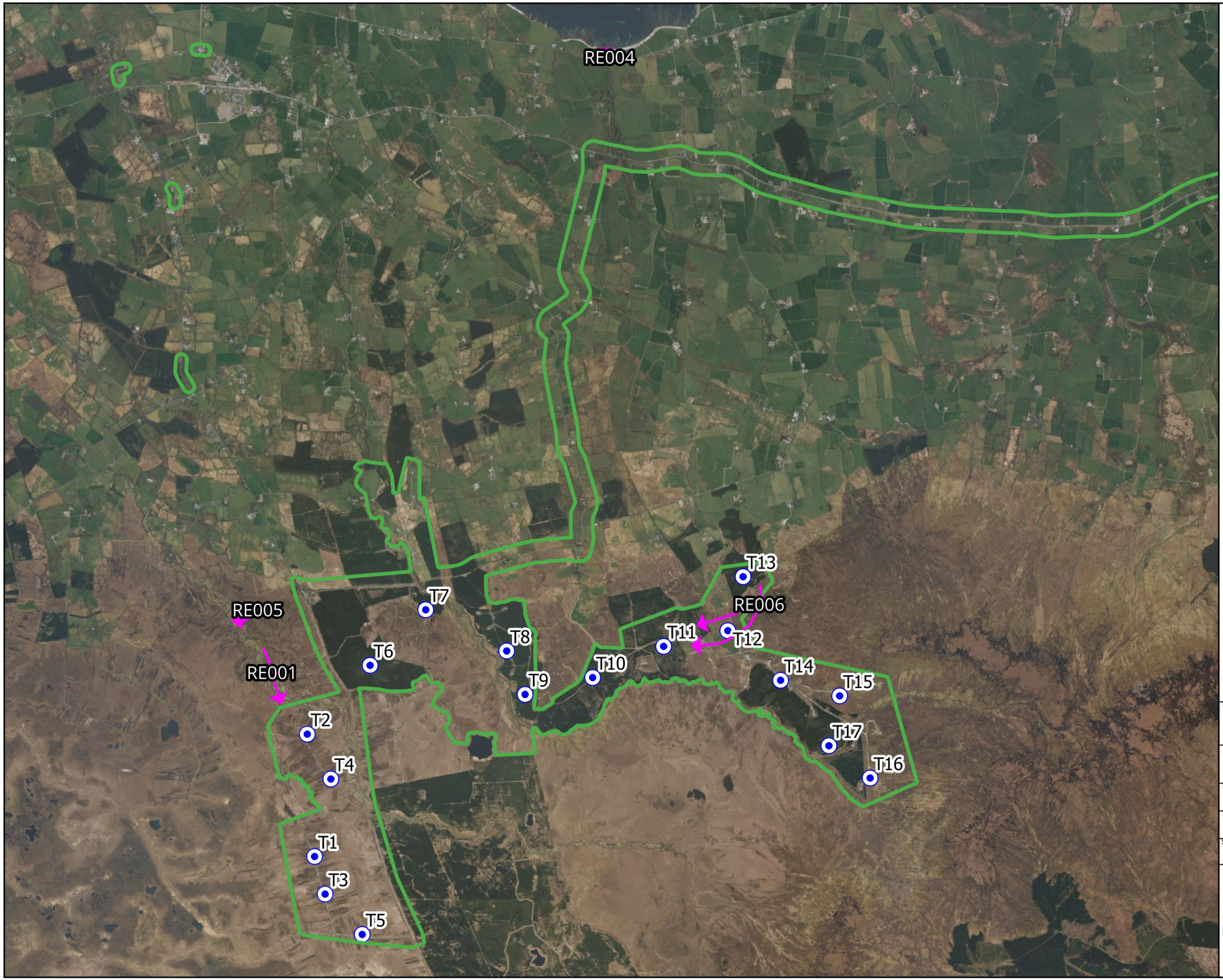
2.16 Redwing



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

N

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Drawing Title

Redwing
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-58
Scale	Date
1:45,000	13/05/2026

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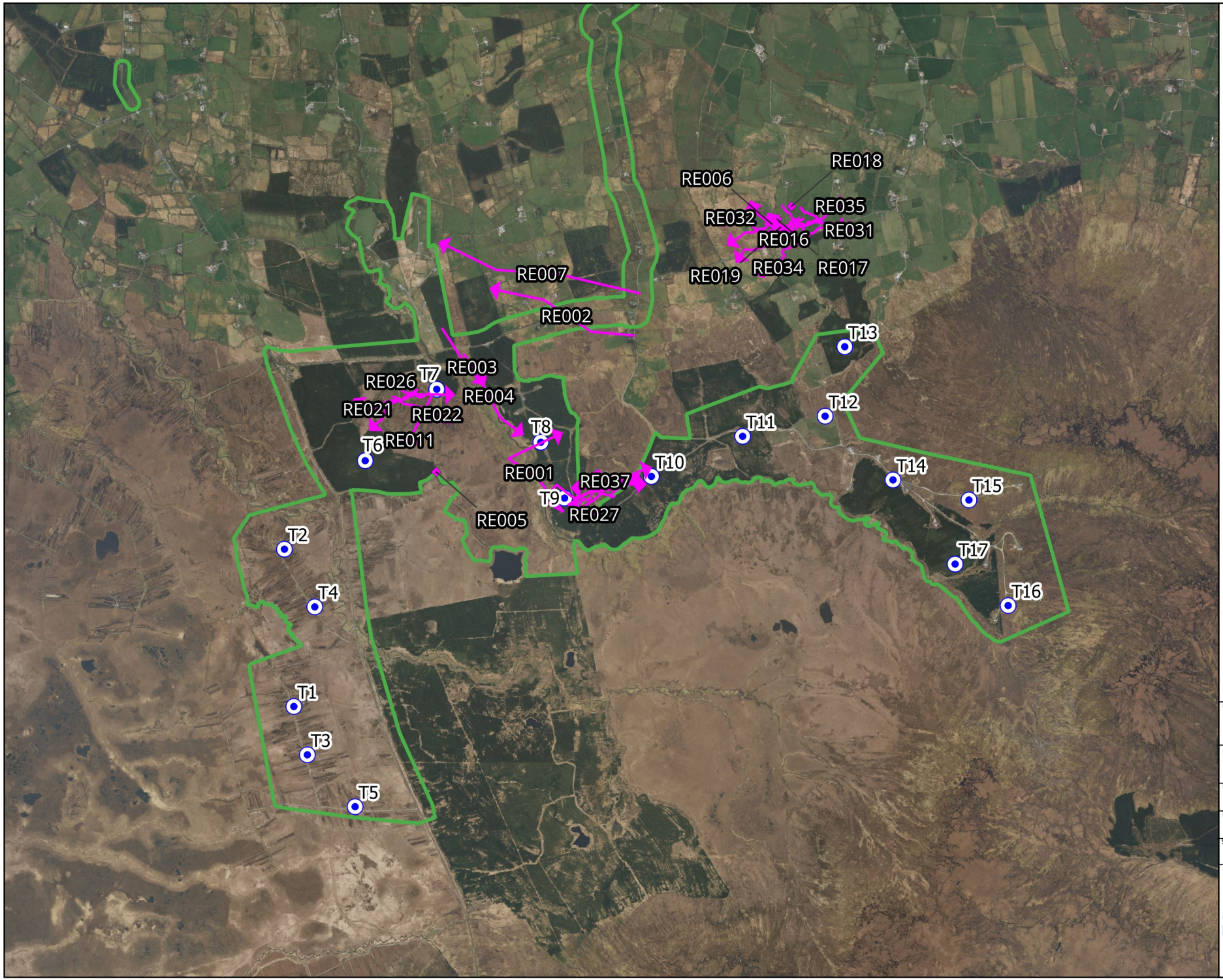

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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N

Drawing Title
Redwing
Vantage point survey
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-59
Scale	Date
1:35,000	13/05/2026

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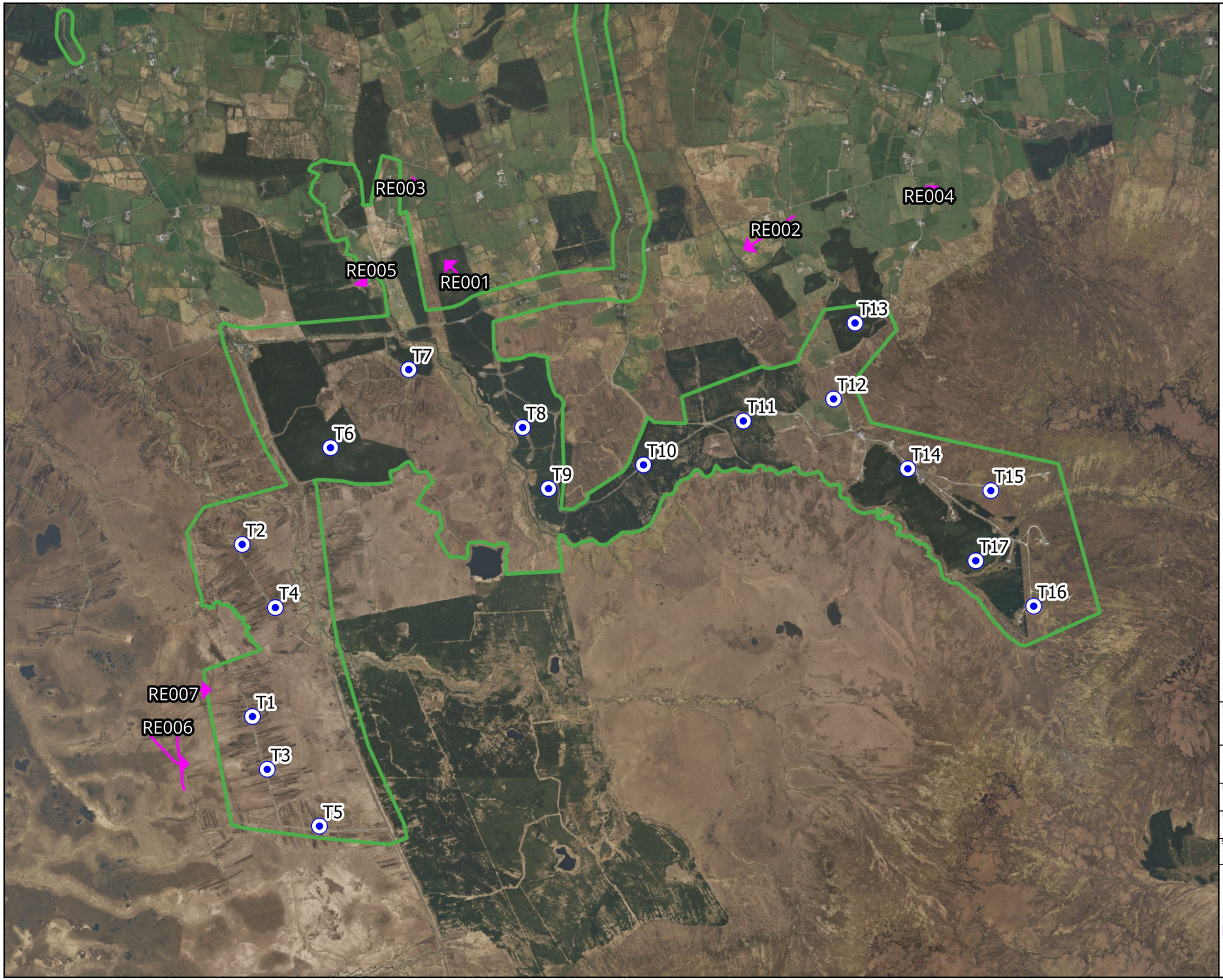

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Redwing
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-60
Scale	Date
1:32,000	13/05/2026

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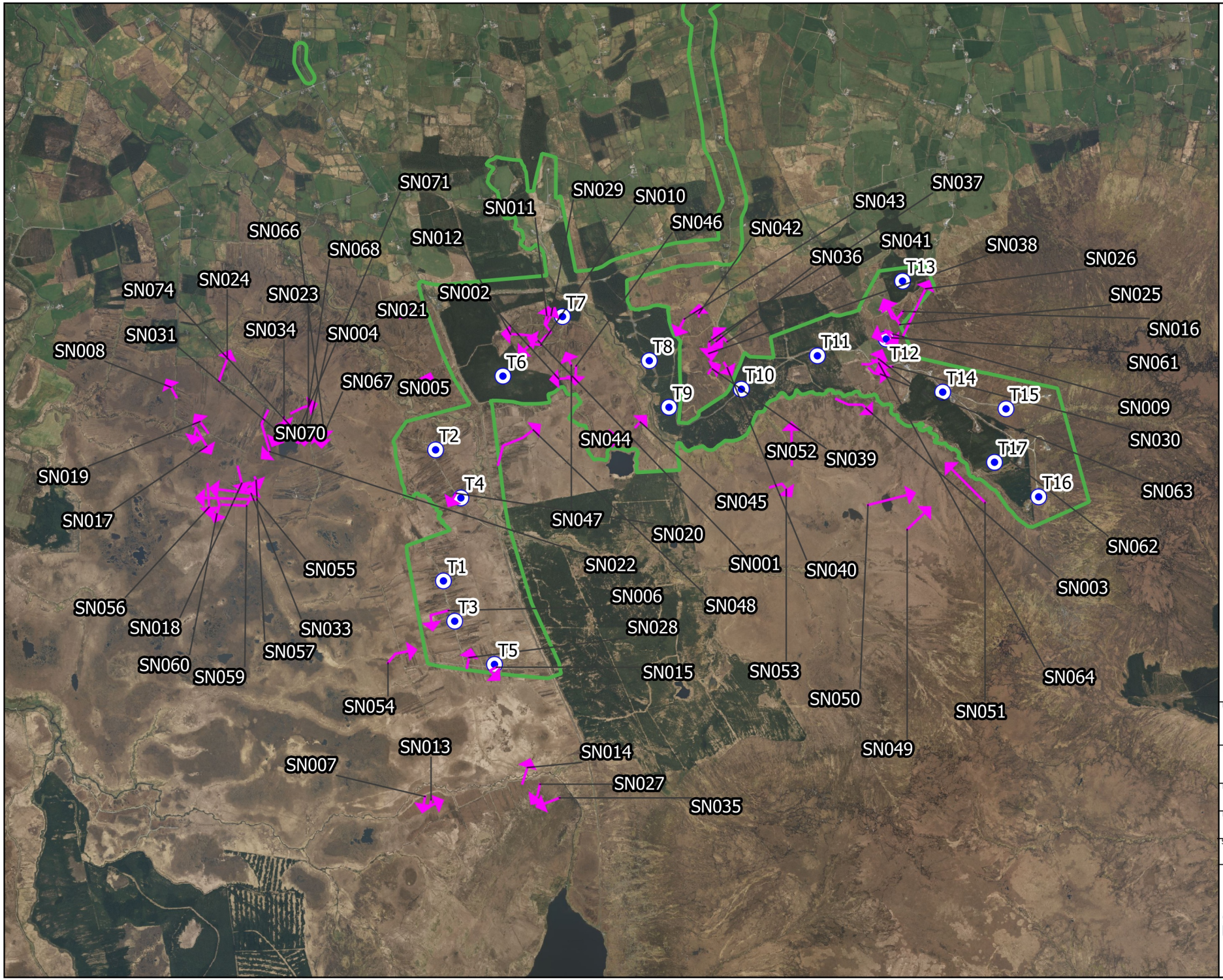
2.17 Snipe

Incidental records of Snipe have been further divided under the following Figures in order to improve readability:

- Figure 7-4-61a: Incidental records – Snipe – Winter Season 2021-2022
- Figure 7-4-61b: Incidental records – Snipe – Breeding Season 2022
- Figure 7-4-61c: Incidental records – Snipe – Winter Season 2022-2023
- Figure 7-4-61d: Incidental records – Snipe – Breeding Season 2023
- Figure 7-4-61e: Incidental records – Snipe – Winter Season 2023-2024
- Figure 7-4-61f: Incidental records – Snipe – Breeding Season 2024
- Figure 7-4-61g: Incidental records – Snipe – Winter Season 2024-2025



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Snipe
Incidental records
Winter 2021-2022

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-61a
Scale	Date
1:42,000	24/06/2026

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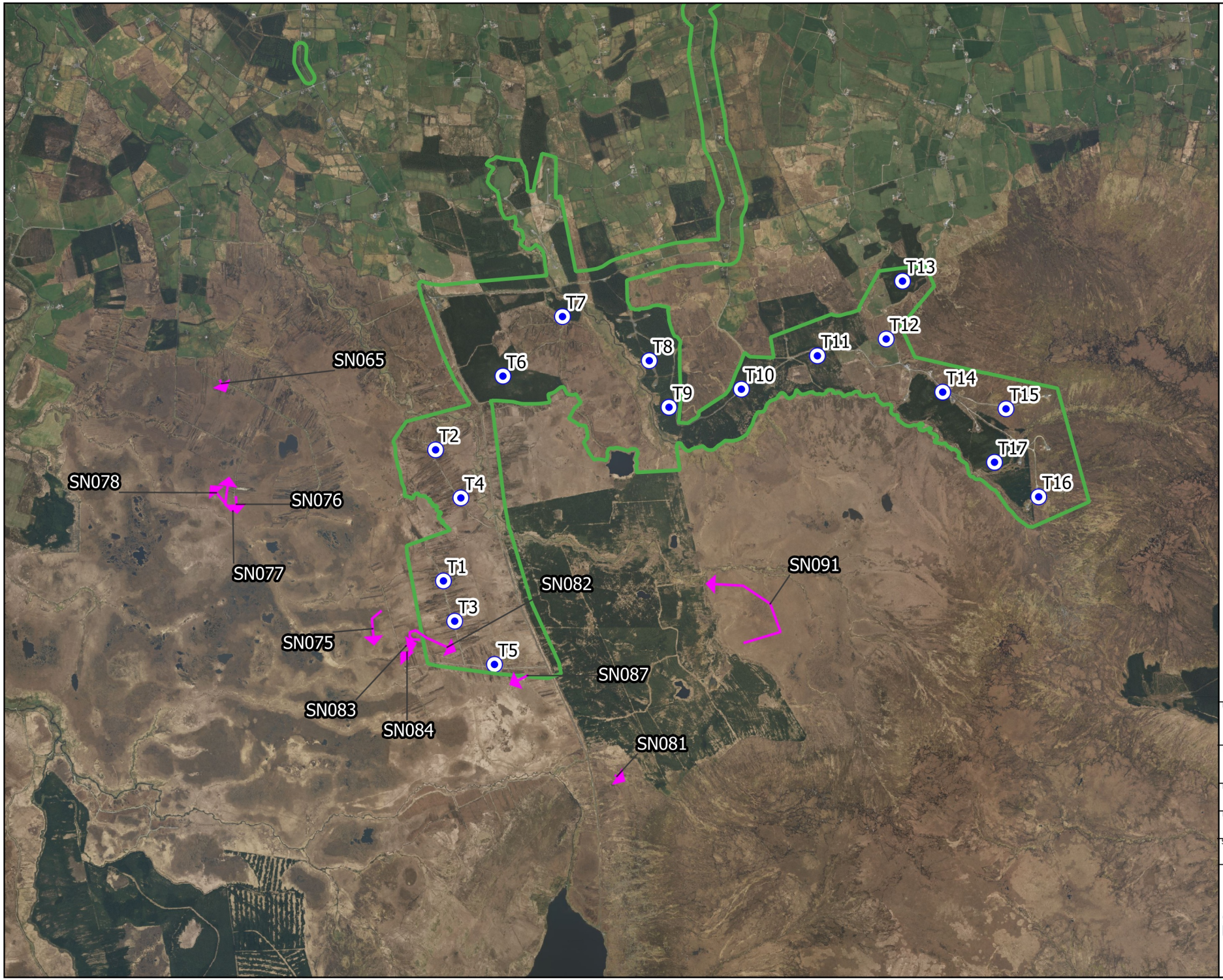

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Snipe
Incidental records
Breeding 2022

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-61b
Scale	Date
1:42,000	24/06/2026

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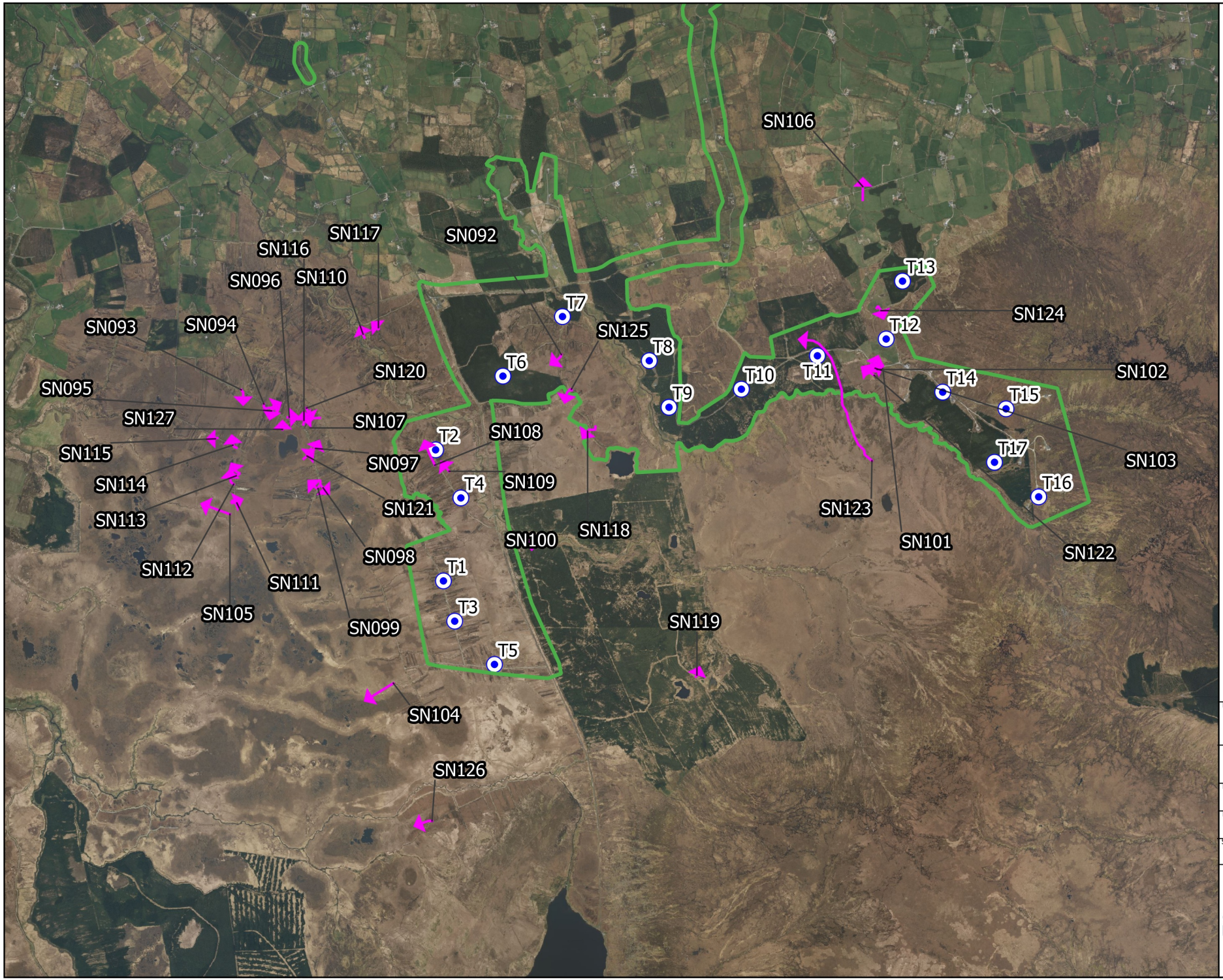
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Map Legend
EIAR Site Boundary
Turbine Locations
Species record
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Drawing Title
Snipe
Incidental records
Winter 2022-2023
Project Title
Crumhach Wind Farm, Co. Sligo
Drawn By
MNR
Checked By
SD
Project No.
230841
Drawing No.
Figure 7-4-61c
Scale
1:42,000
Date
24/06/2026
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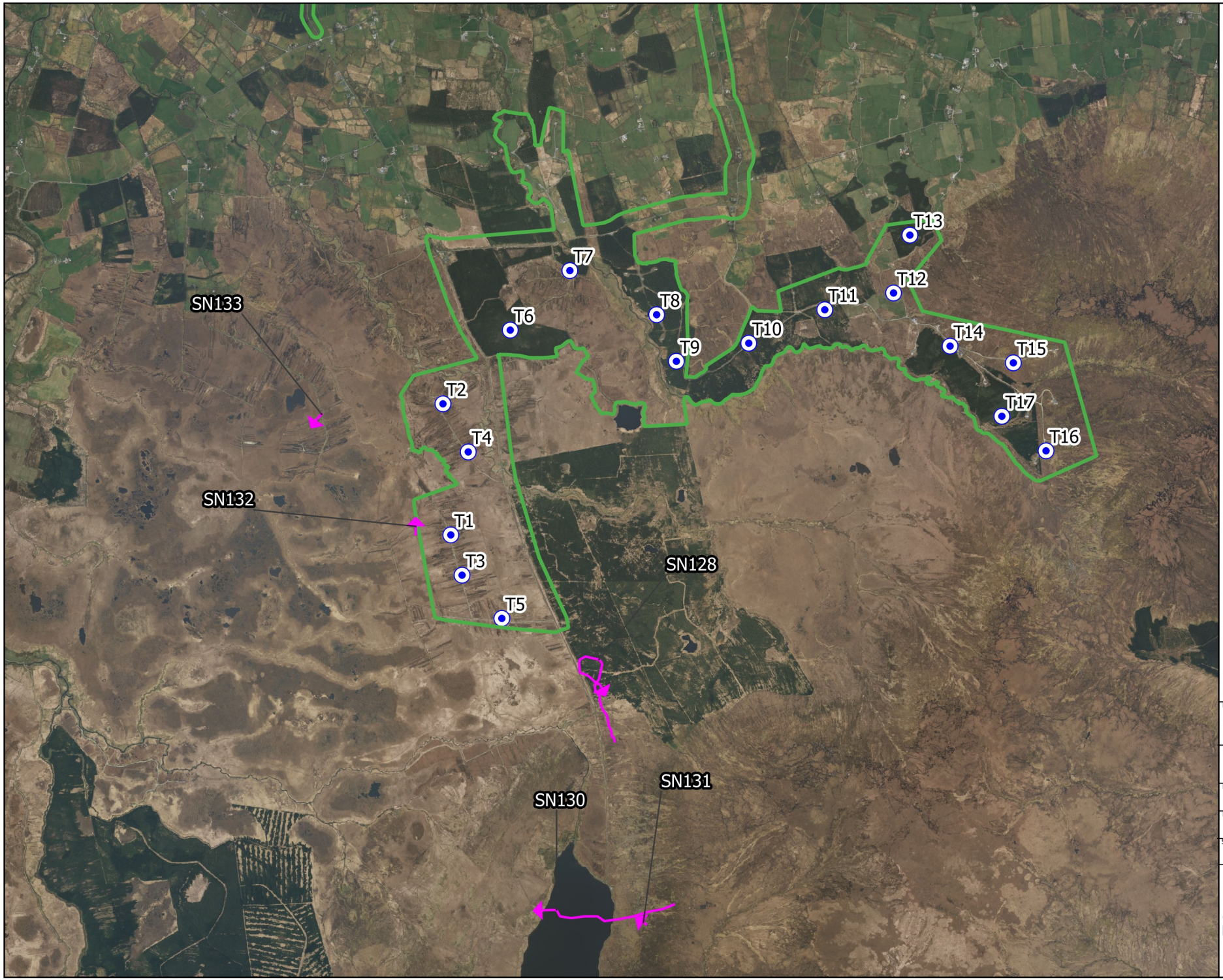

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Snipe
Incidental records
Breeding 2023

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-61d
Scale	Date
1:42,000	24/06/2026

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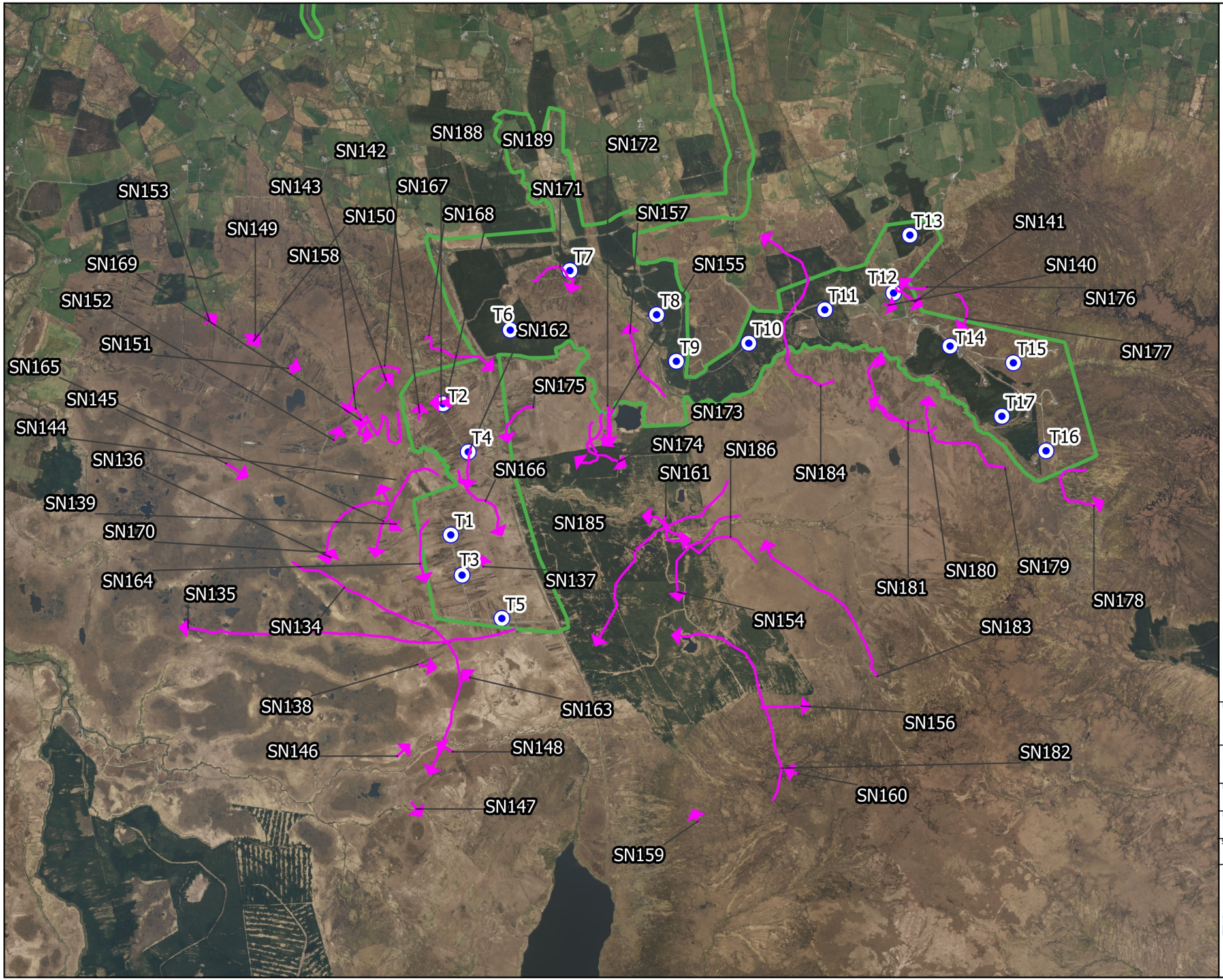

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Snipe
Incidental records
Winter 2023-2024

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-61e
Scale	Date
1:42,000	24/06/2026

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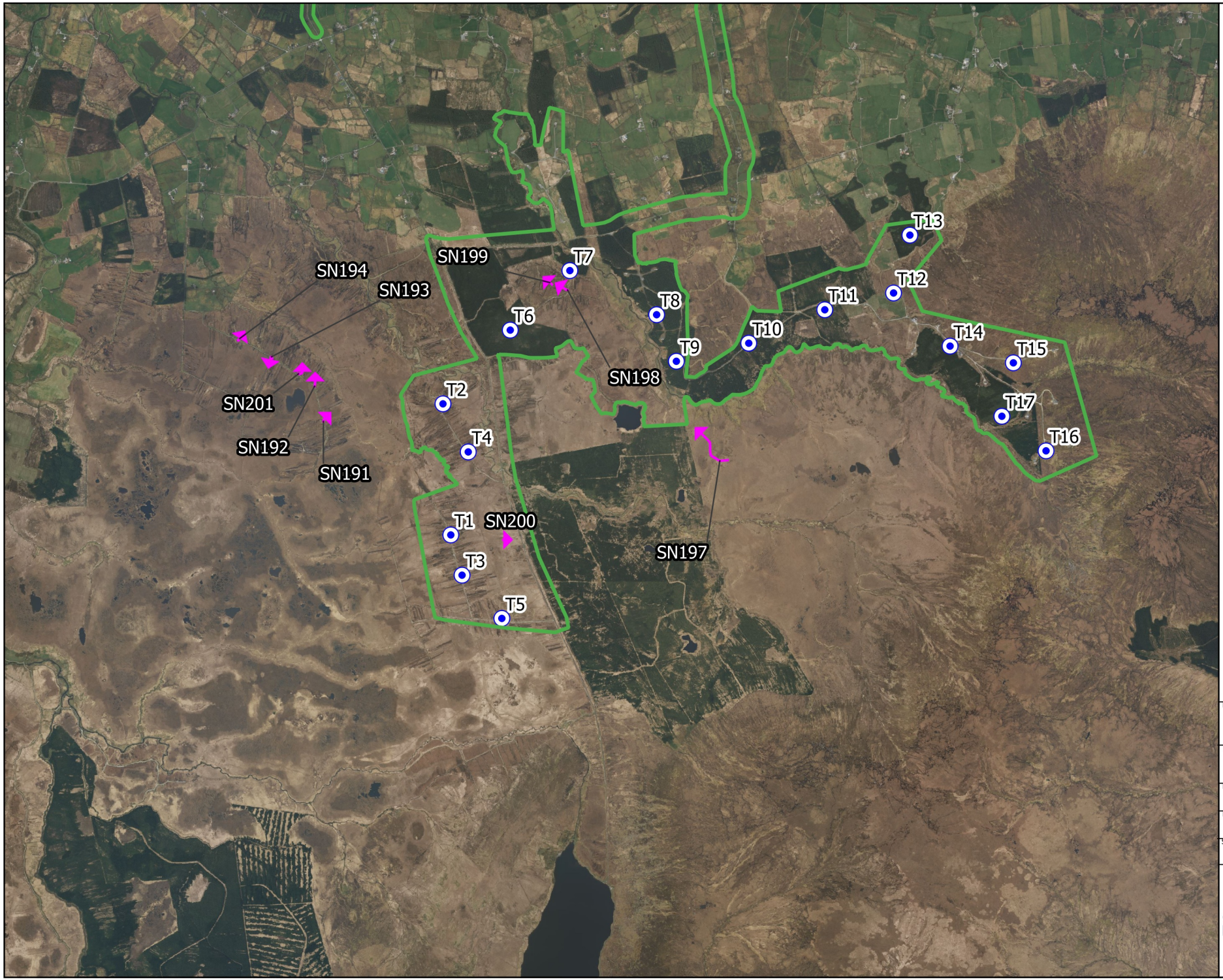

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Snipe
Incidental records
Breeding 2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-61f
Scale	Date
1:42,000	24/06/2026

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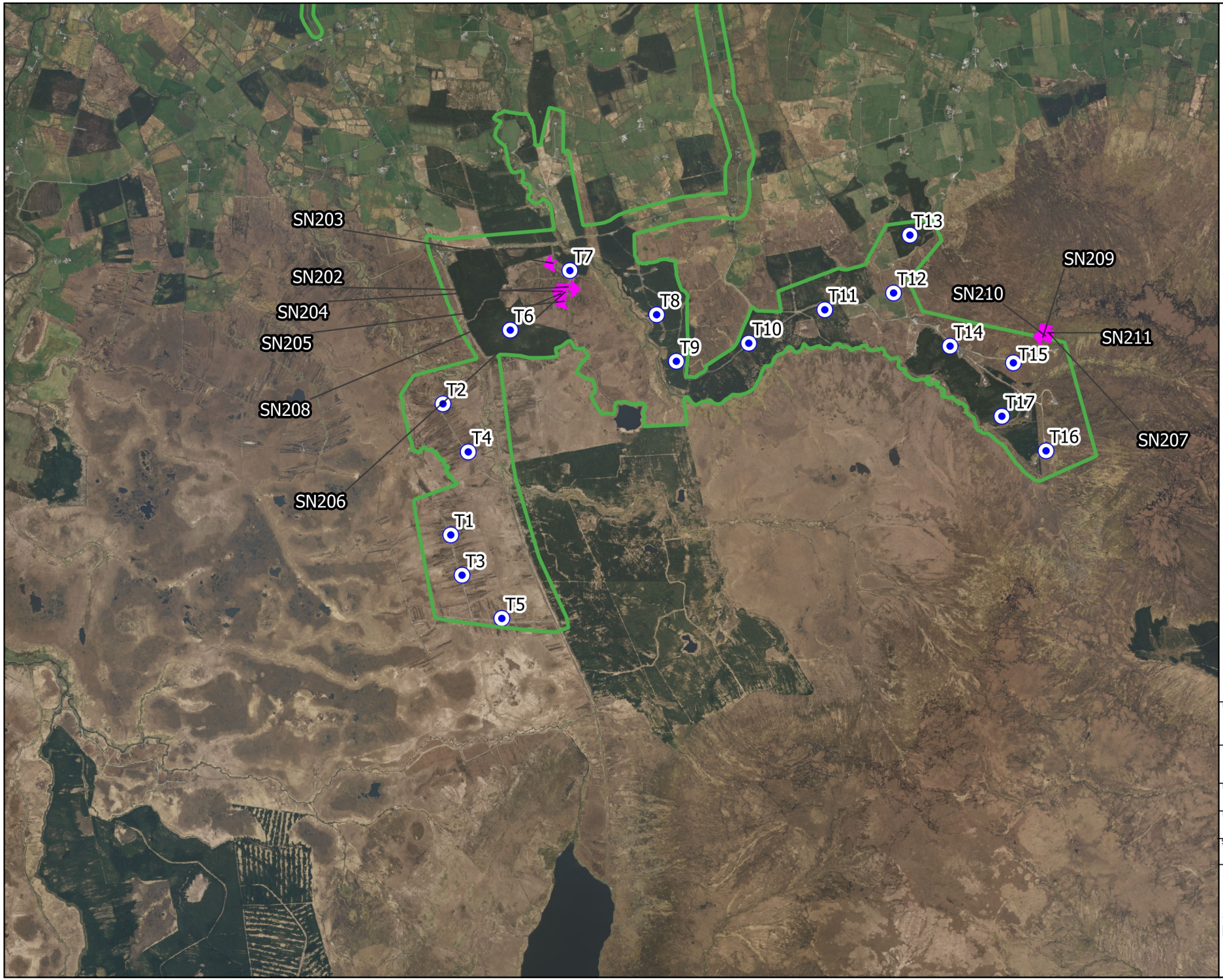

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Snipe
Incidental records
Winter 2024-2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-61g
Scale	Date
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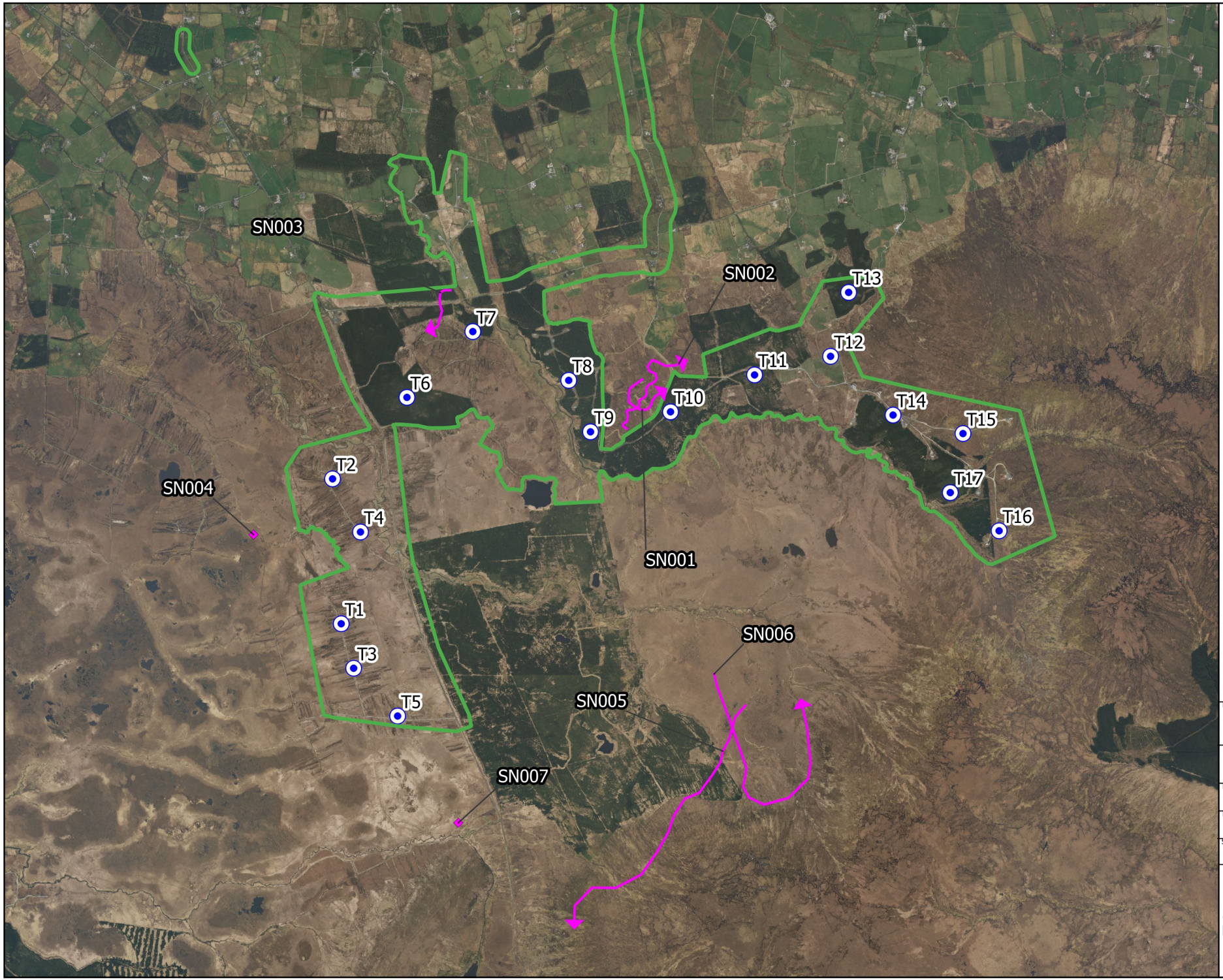
Records of Snipe from Vantage Point Surveys have been further divided under the following Figures in order to improve readability:

- Figure 7-4-62a: Snipe – Vantage Point Surveys – Breeding Season 2021
- Figure 7-4-62b: Snipe – Vantage Point Surveys – Winter Season 2021-2022
- Figure 7-4-62c: Snipe – Vantage Point Surveys – Breeding Season 2022
- Figure 7-4-62d: Snipe – Vantage Point Surveys – Winter Season 2022-2023
- Figure 7-4-62e: Snipe – Vantage Point Surveys – Winter Season 2023-2024
- Figure 7-4-62f: Snipe – Vantage Point Surveys – Breeding Season 2024
- Figure 7-4-62g: Snipe – Vantage Point Surveys – Winter Season 2024-2025



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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Drawing Title
Snipe
Vantage Point Survey
Breeding 2021

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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230841	Figure 7-4-62a
Scale	Date
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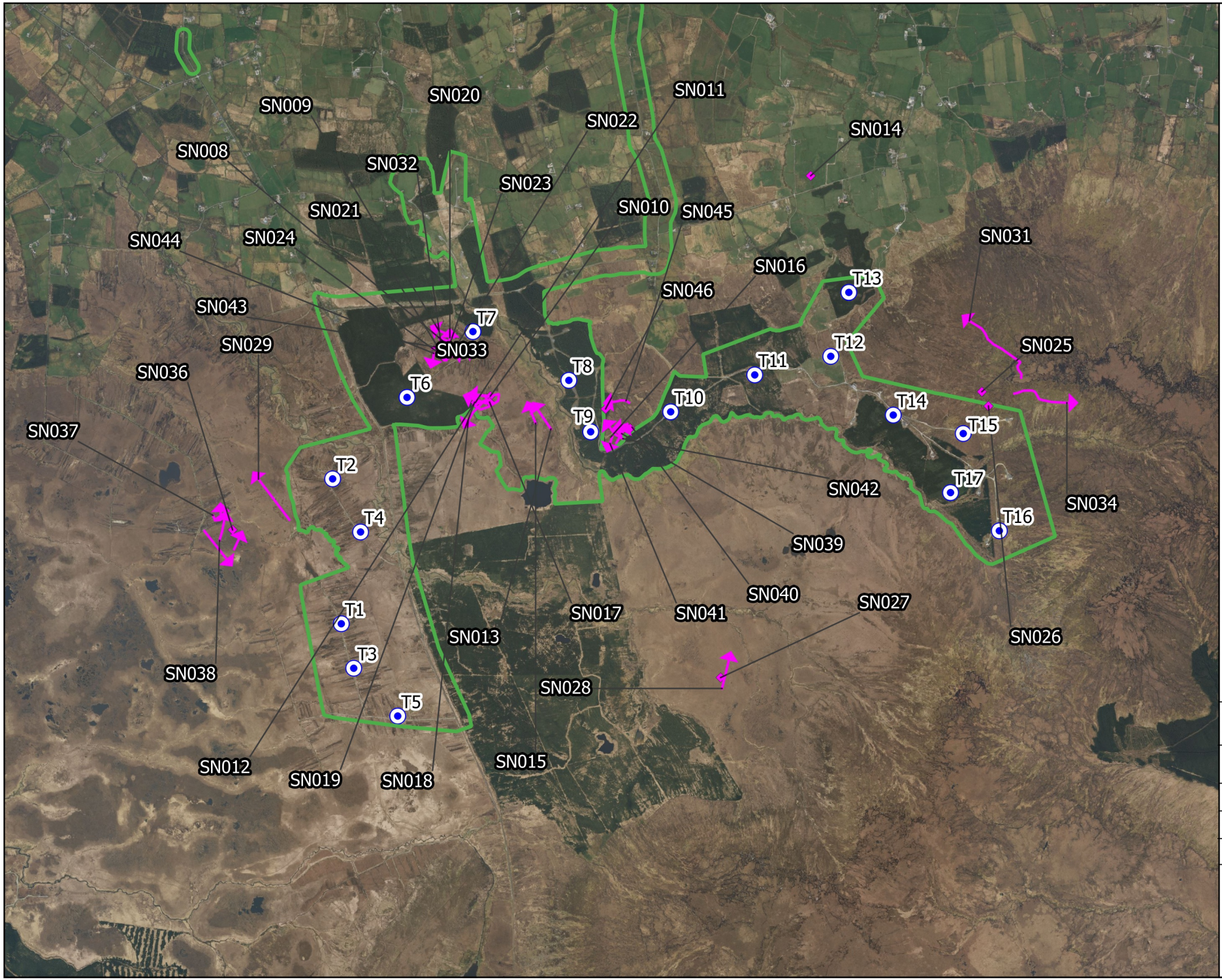
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Map Legend
EIAR Site Boundary
Turbine Locations
Flight record
Non-flight record
N
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Drawing Title
Snipe
Vantage Point Survey
Winter 2021-2022
Project Title
Crumhach Wind Farm, Co. Sligo
Drawn By
MNR
Checked By
SD
Project No.
230841
Drawing No.
Figure 7-4-62b
Scale
1:38,000
Date
24/06/2026
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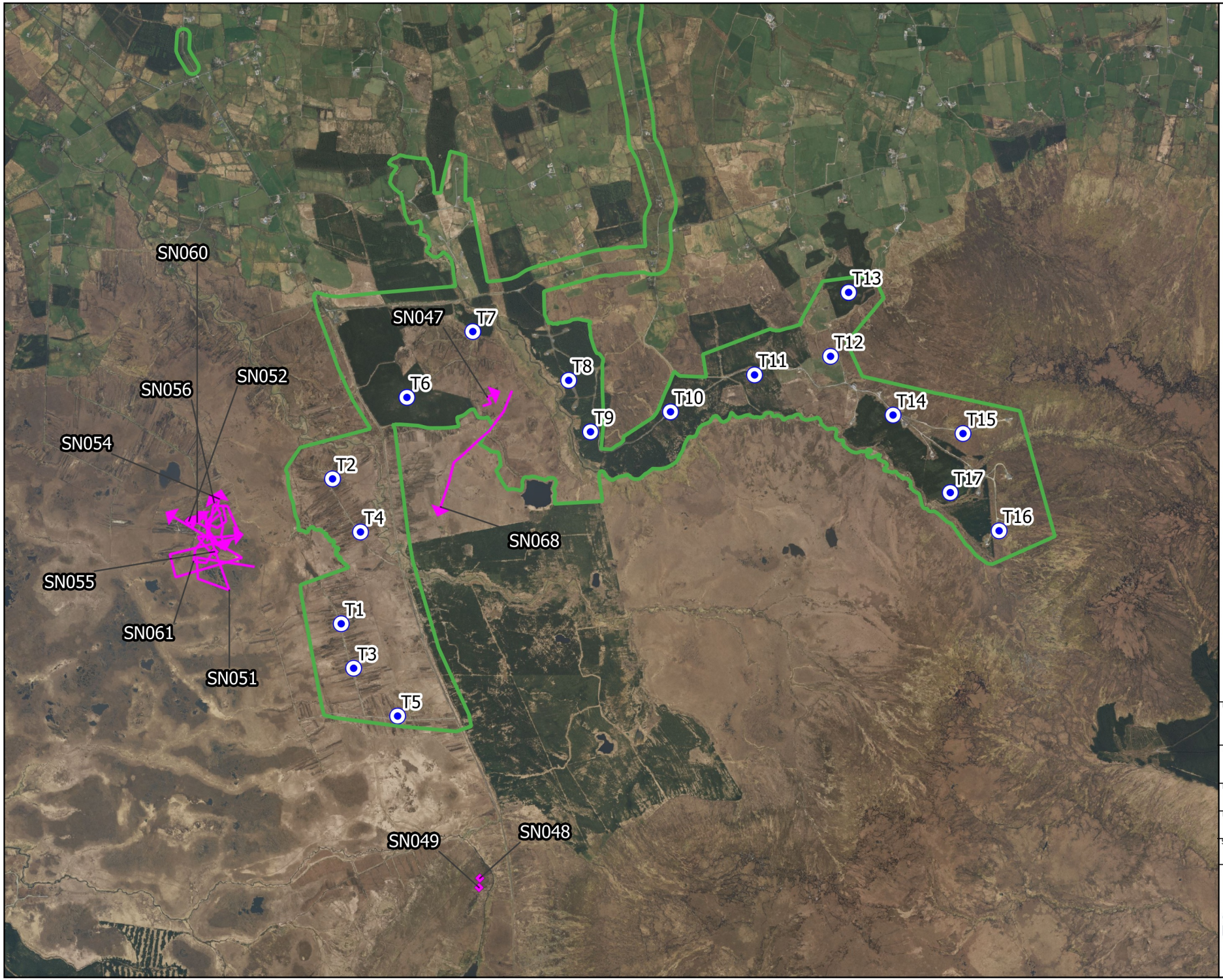

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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Drawing Title
Snipe
Vantage Point Survey
Breeding 2022

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-62c
Scale	Date
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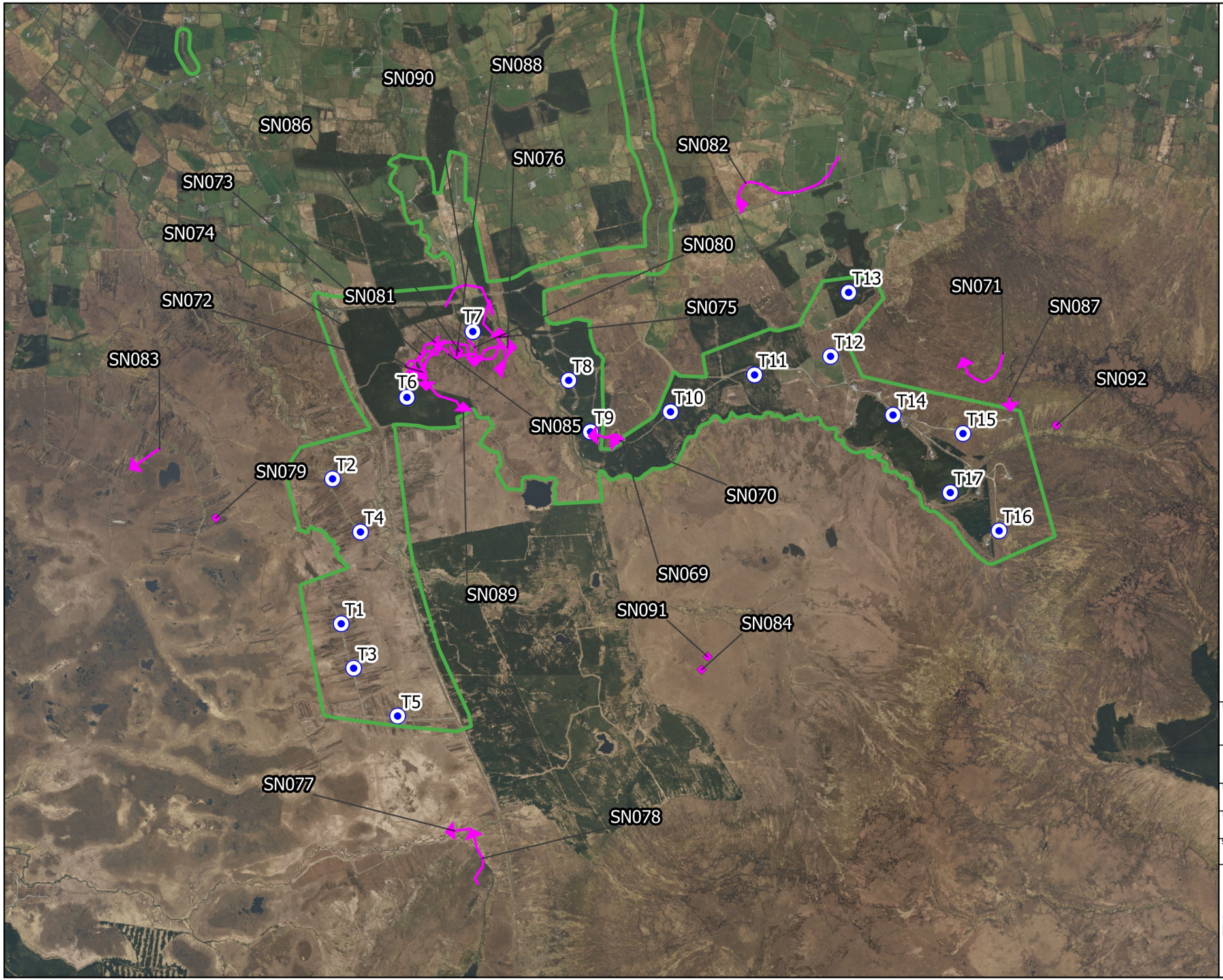

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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Drawing Title
Snipe
Vantage Point Survey
Winter 2022-2023

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-62d
Scale	Date
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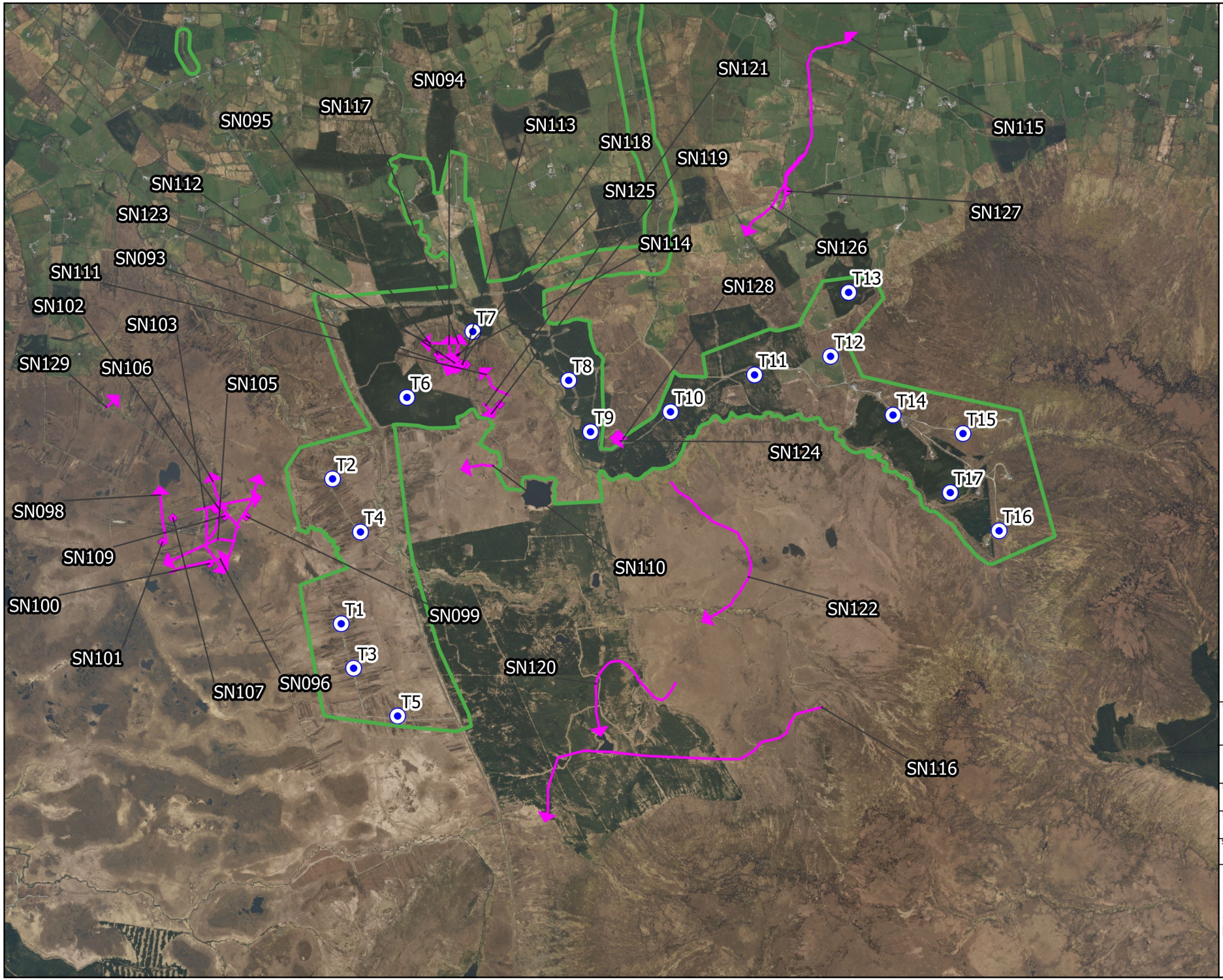

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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Drawing Title
Snipe
Vantage Point Survey
Winter 2023-2024

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-62e
Scale	Date
1:38,000	24/06/2026

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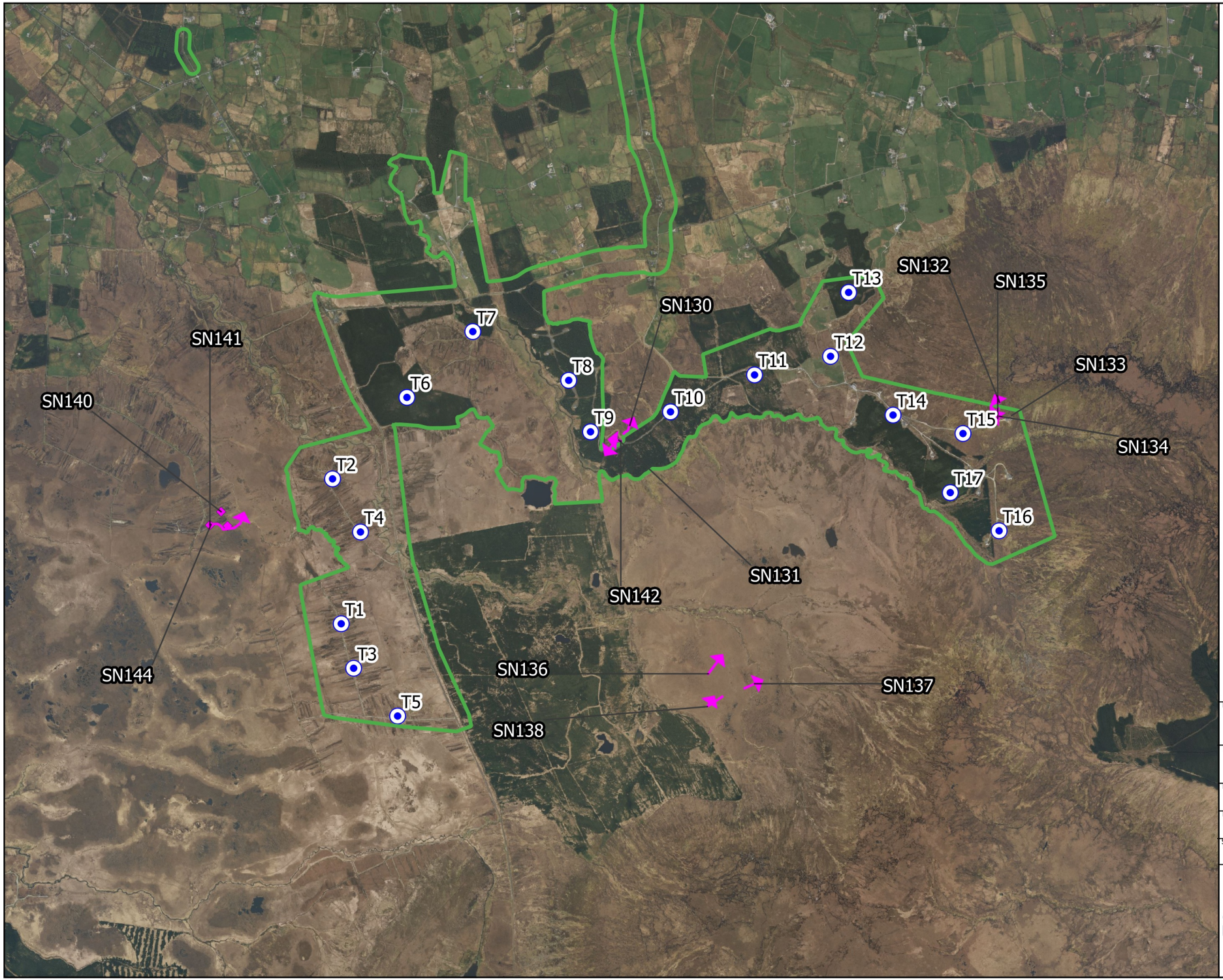

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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N

Drawing Title
Snipe
Vantage Point Survey
Breeding 2024

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-62f
Scale	Date
1:38,000	24/06/2026

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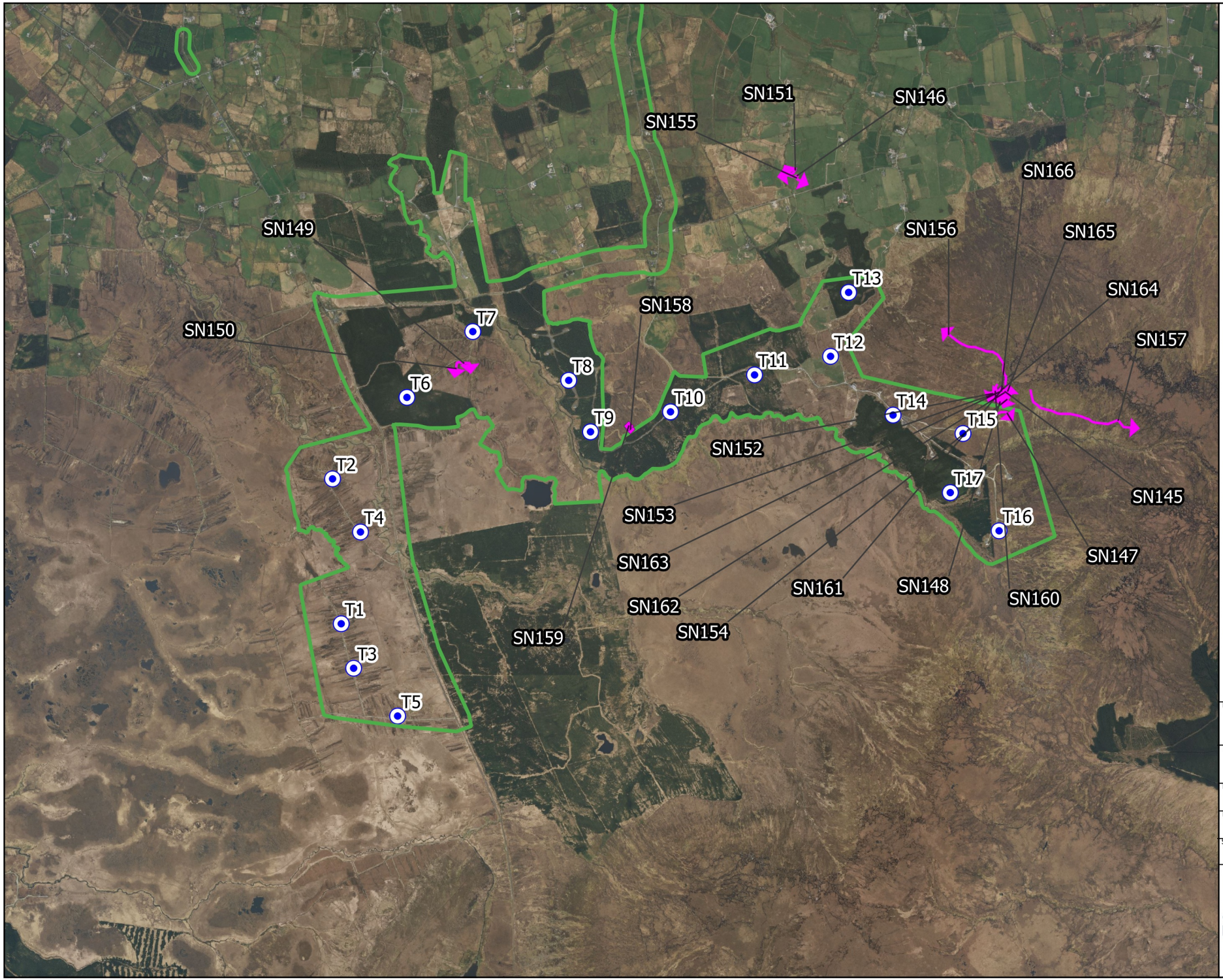

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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Drawing Title
Snipe
Vantage Point Survey
Winter 2024-2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-62g
Scale	Date
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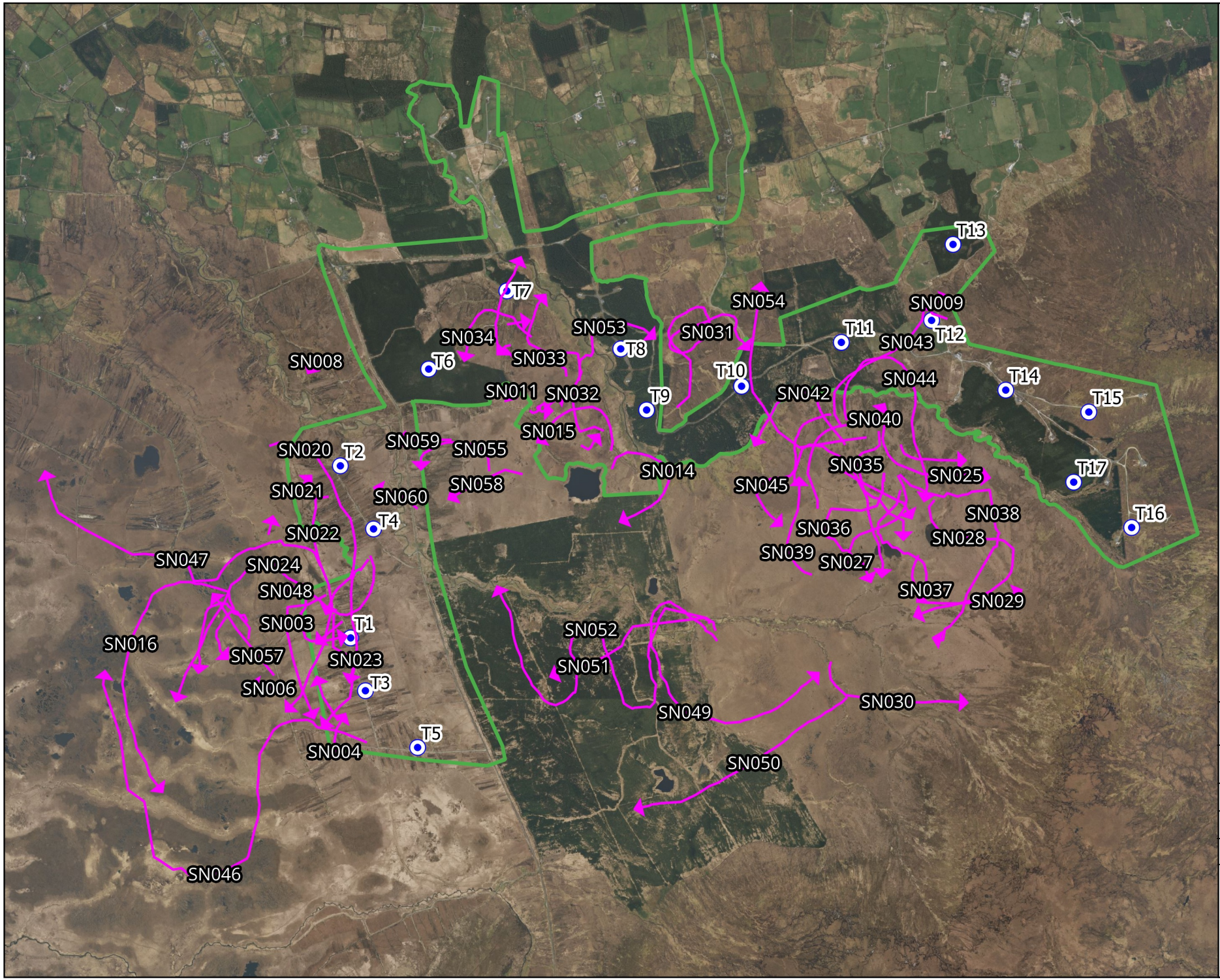

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title

Snipe
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-63
Scale	Date
1:32,000	13/05/2026

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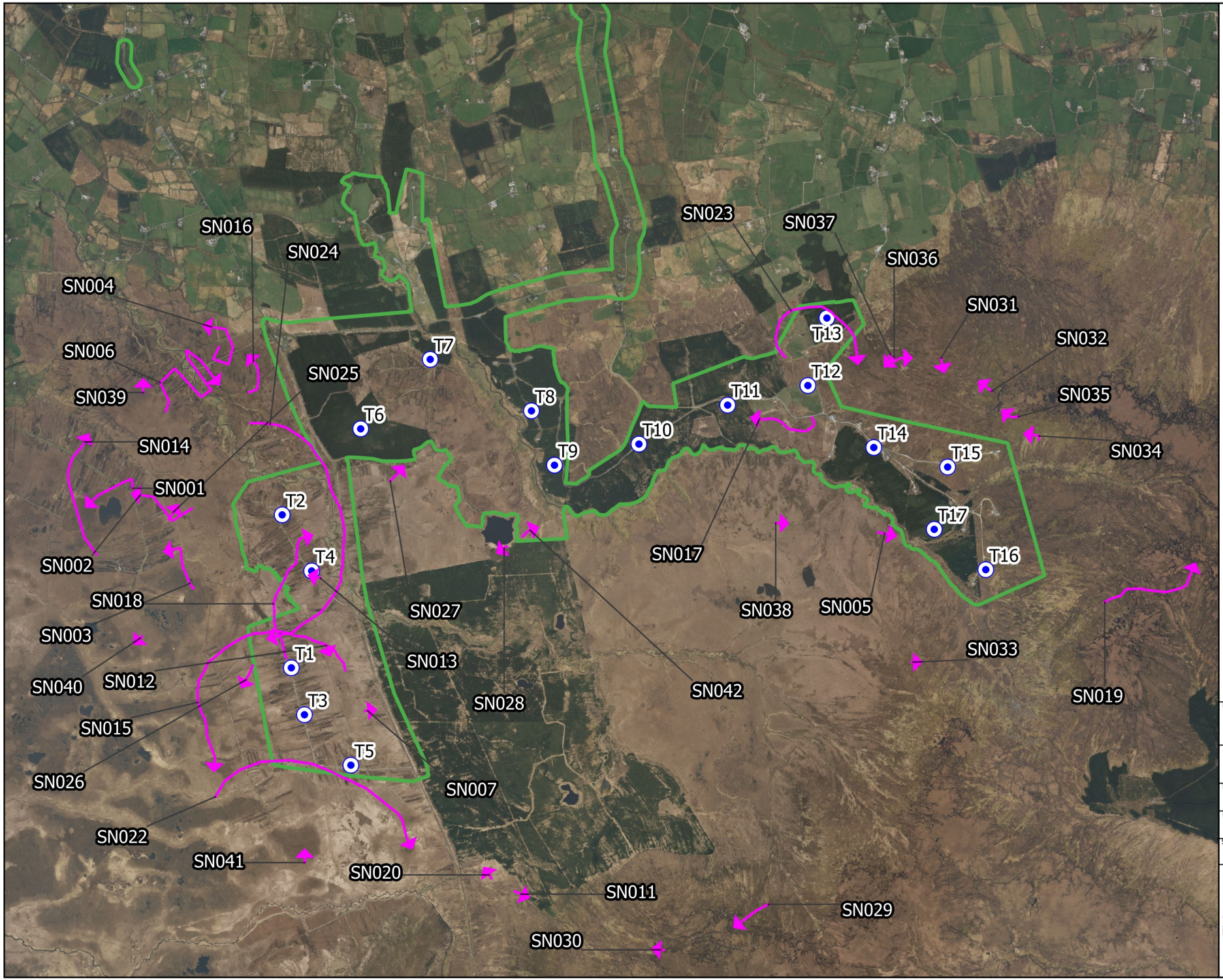

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Snipe
Breeding walkover survey
Breeding 2021 / 2022/ 2023/ 2024

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-64
Scale	Date
1:36,000	13/05/2026

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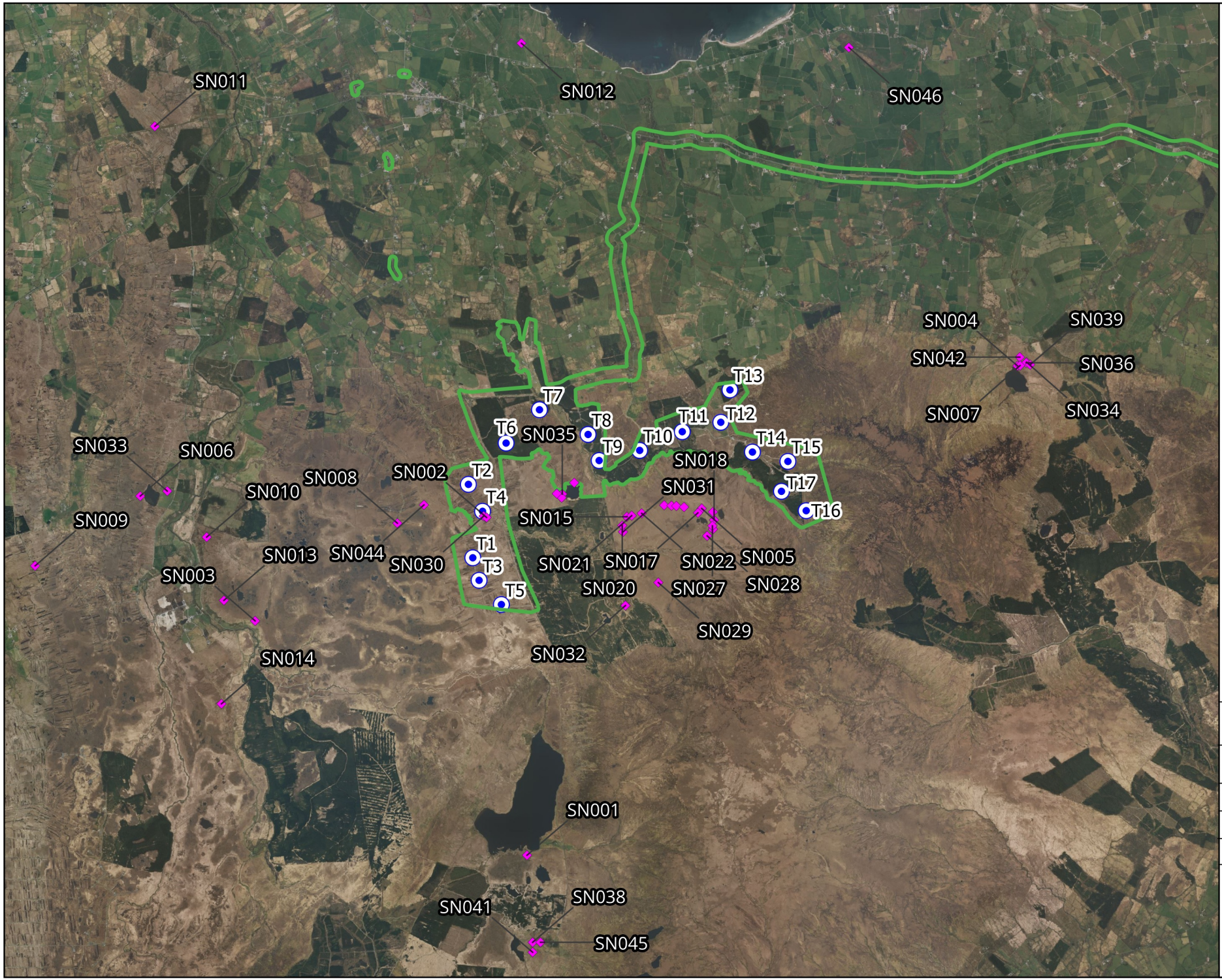
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Map Legend
EIAR Site Boundary
Turbine Locations
Species record
N
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Drawing Title
Snipe
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24
Project Title
Crumhach Wind Farm, Co. Sligo
Drawn By
LDV
Checked By
SD
Project No.
230841
Drawing No.
Figure 7-4-65
Scale
1:75,000
Date
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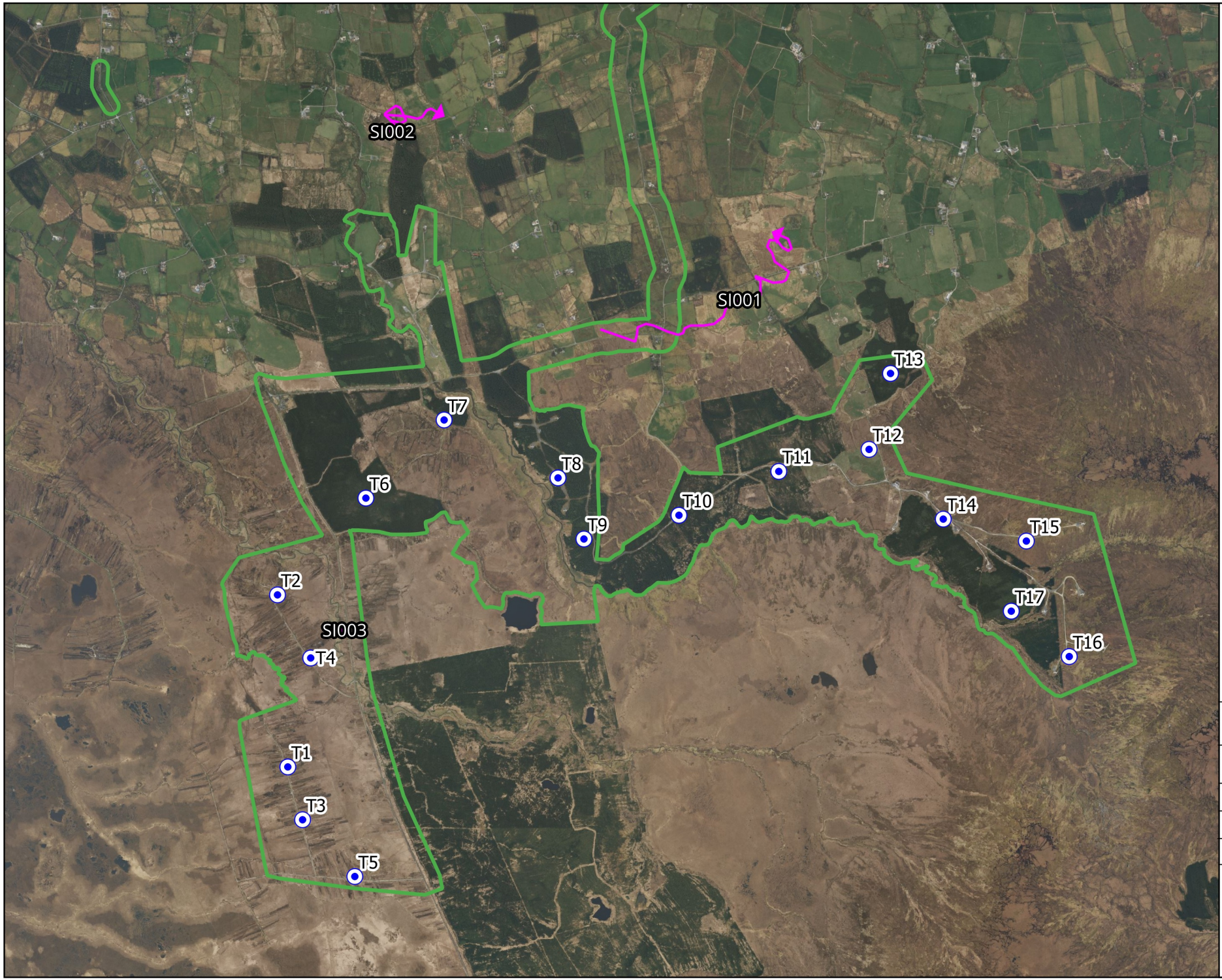
2.18 **Swift**



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Swift
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-66
Scale	Date
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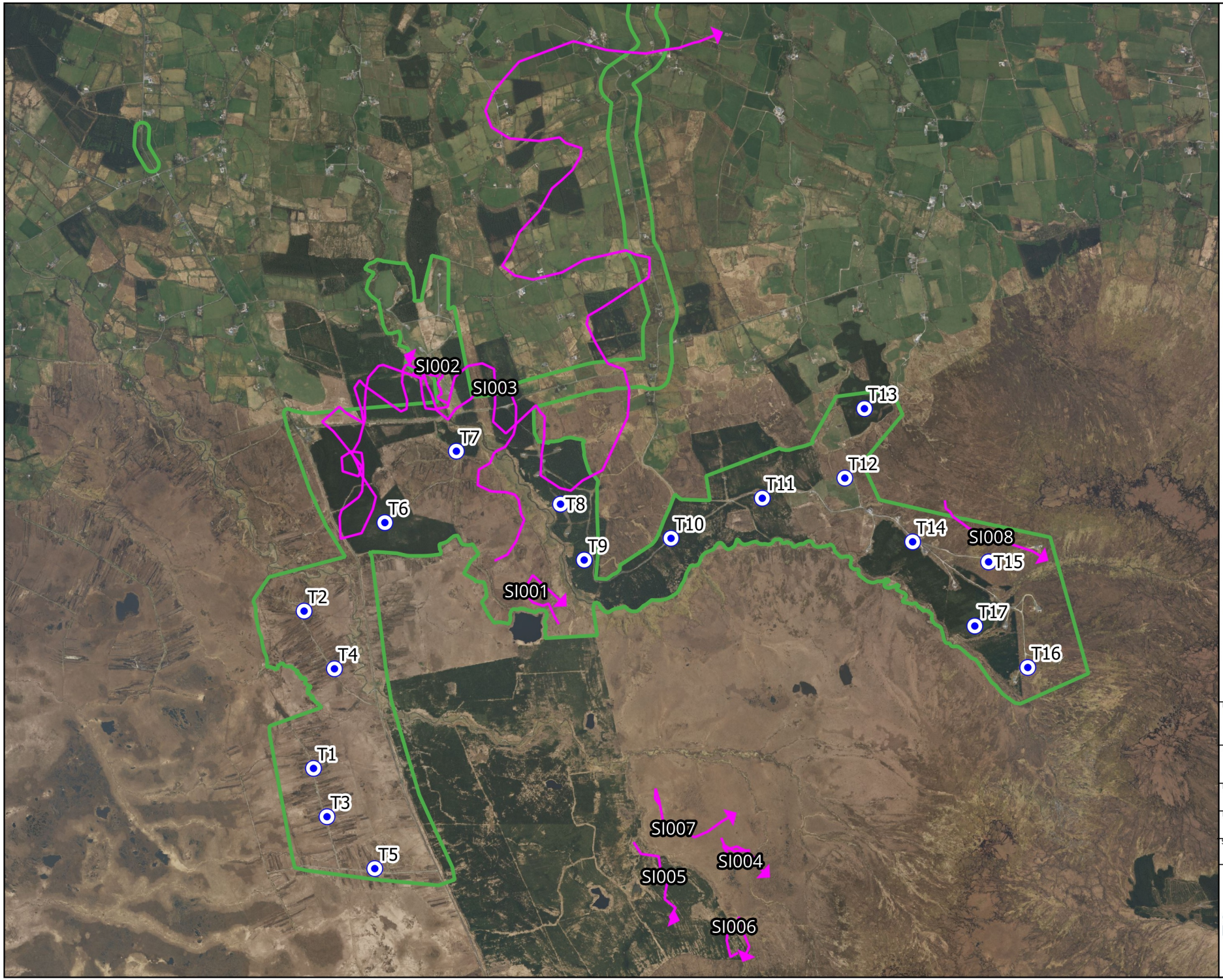

Map Legend

EIAR Site Boundary

Turbine Locations

Flight record

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Drawing Title

Swift
Vantage point survey
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-67
Scale	Date
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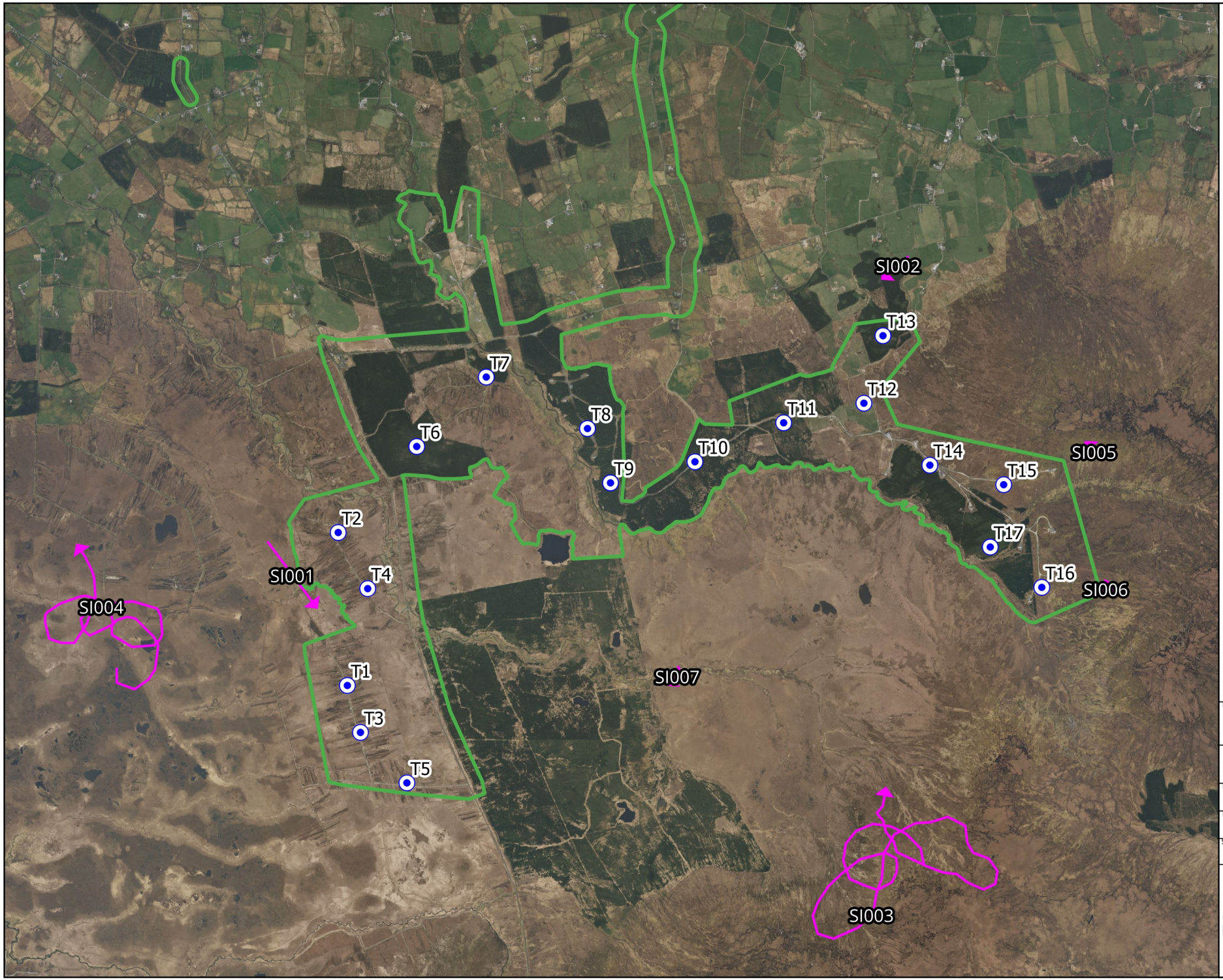

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Swift
Breeding walkover survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title

Crumhach Wind Farm, Co. Sligo

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Project No.	Drawing No.
230841	Figure 7-4-68
Scale	Date
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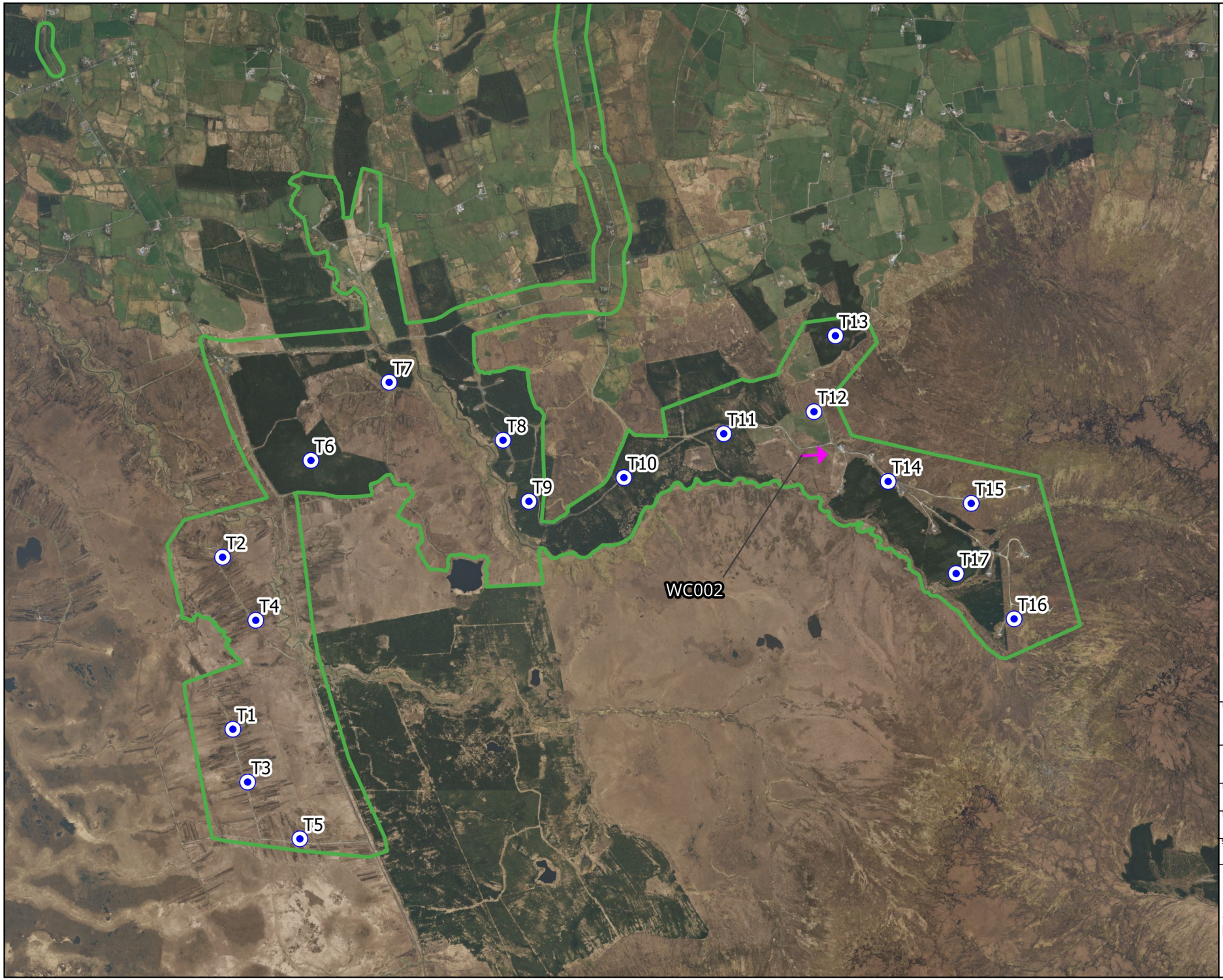
2.19 Whinchat



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Whinchat
Incidental records
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-69
Scale	Date
1:32,000	13/05/2026

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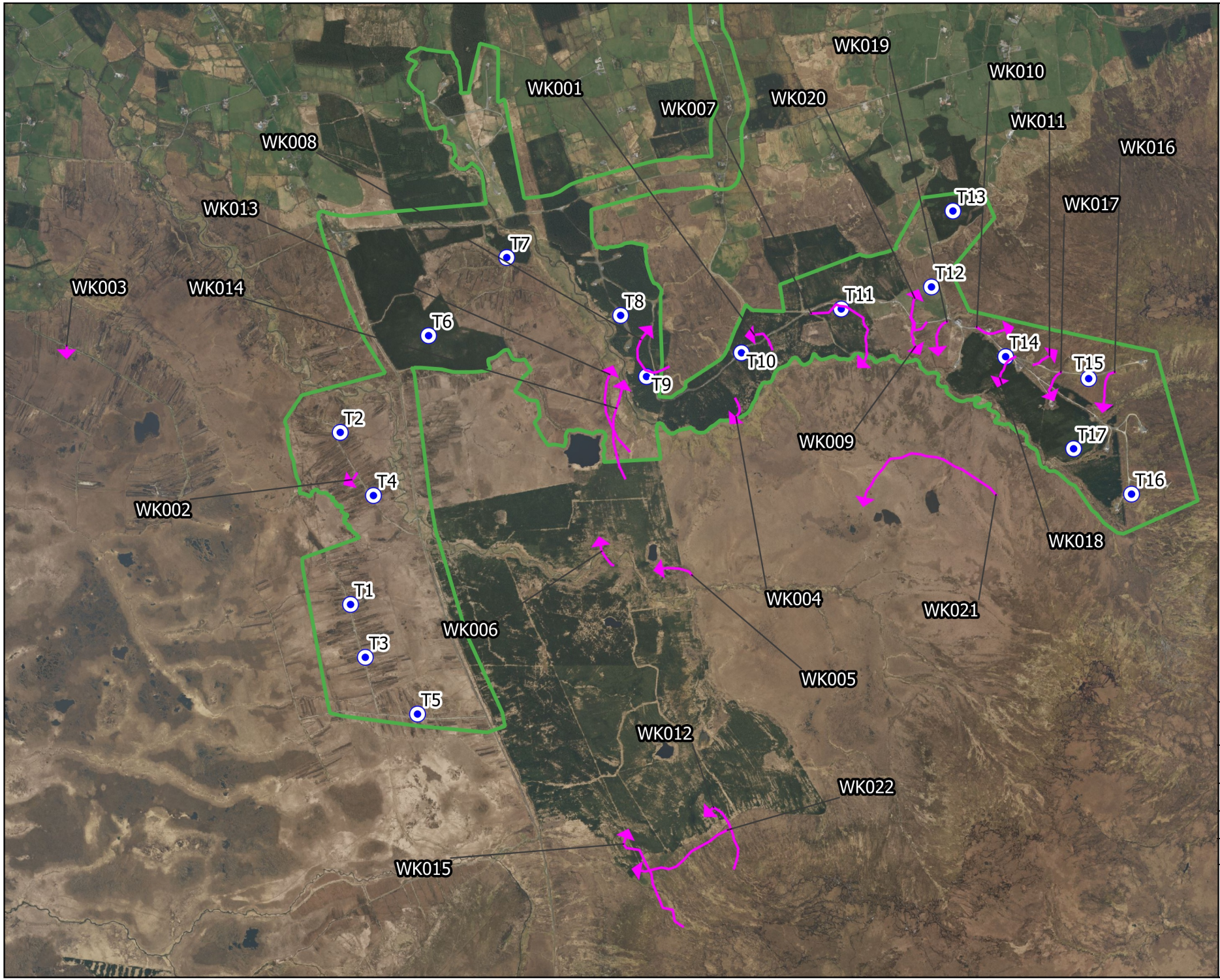
2.20 Woodcock



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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N

Drawing Title
Woodcock
Incidental records
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-70
Scale	Date
1:32,000	13/05/2026

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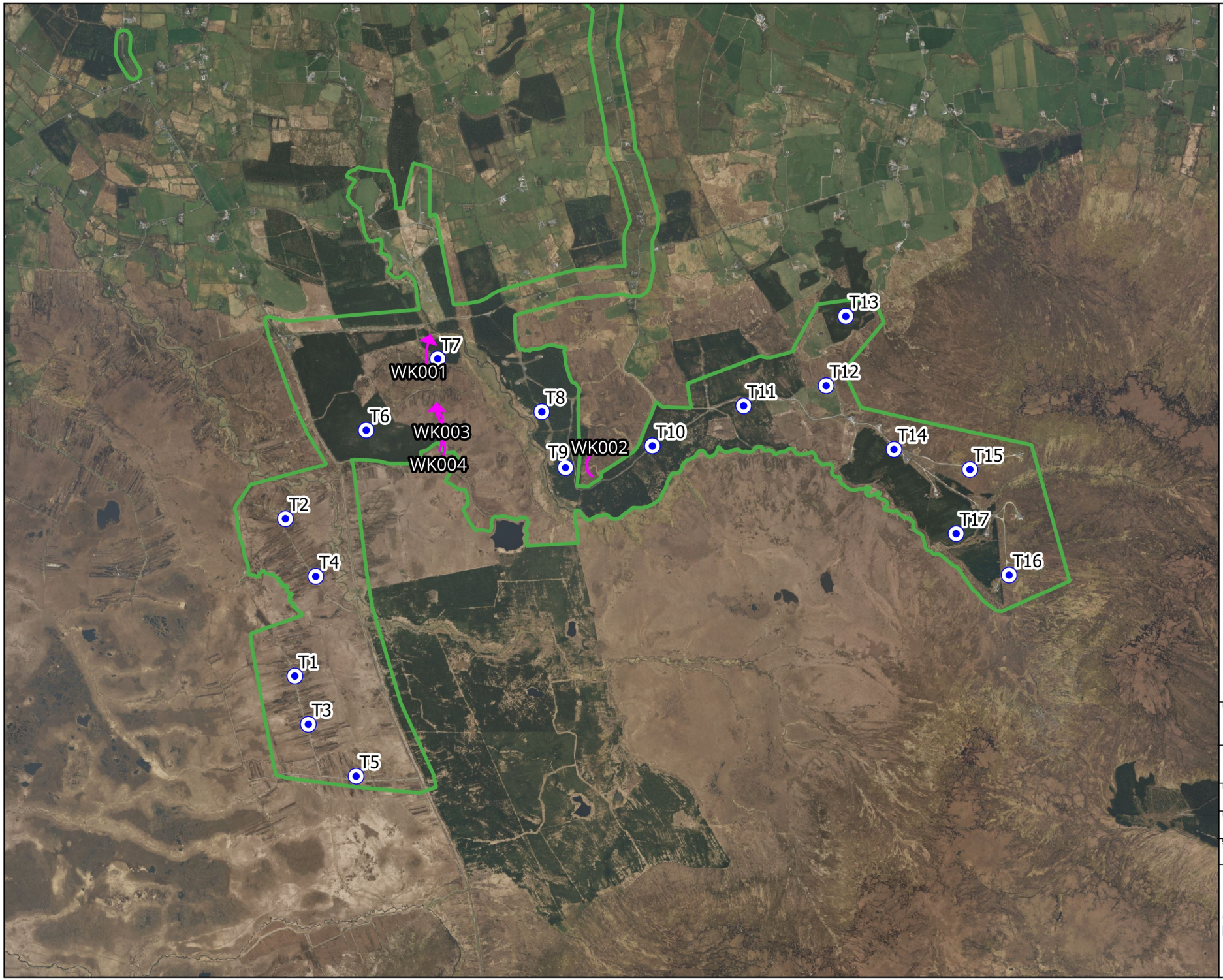

Map Legend

EIAR Site Boundary

Turbine Locations

Flight record

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Drawing Title

Woodcock
Vantage point survey
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-71
Scale	Date
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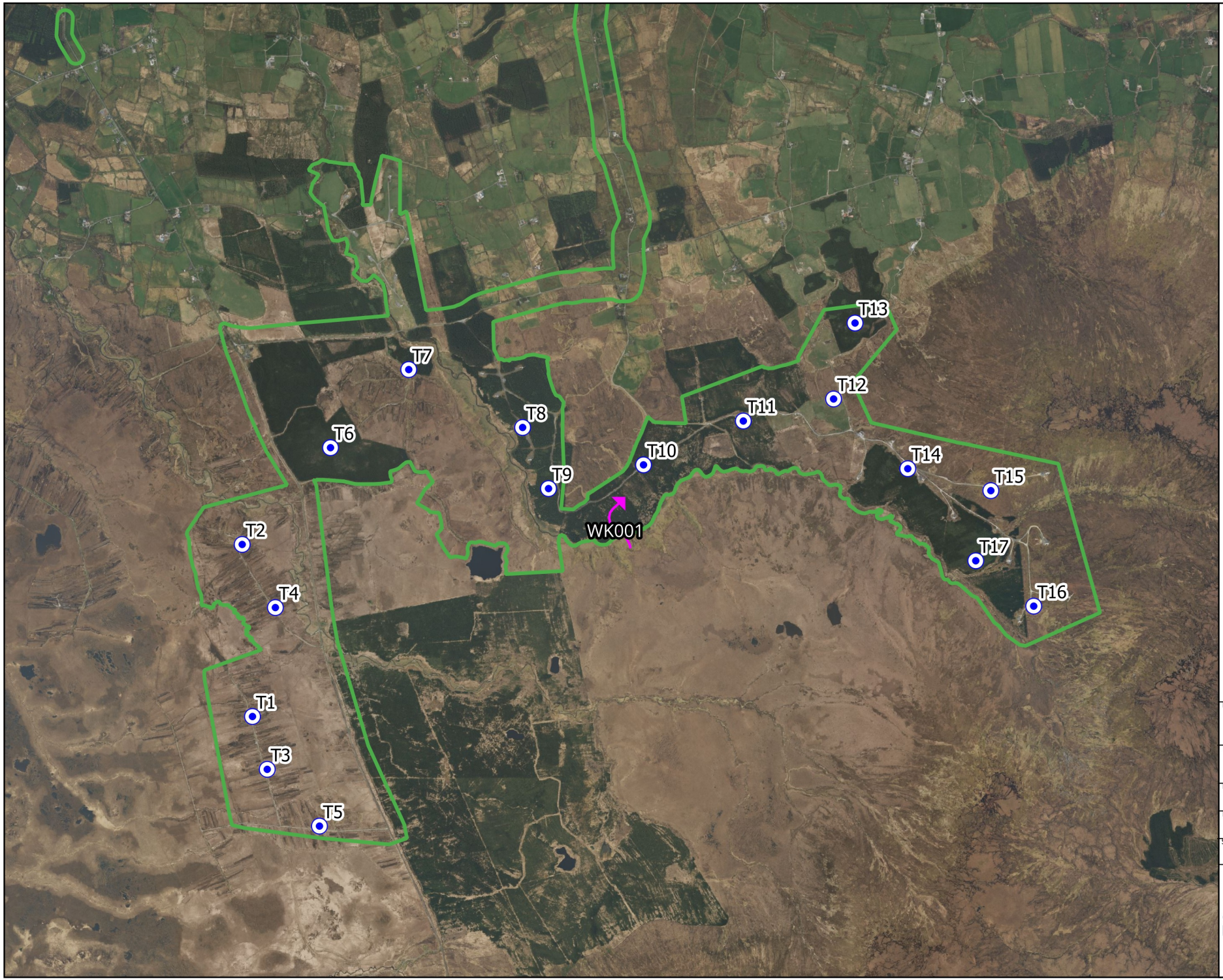

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Woodcock
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-72
Scale	Date
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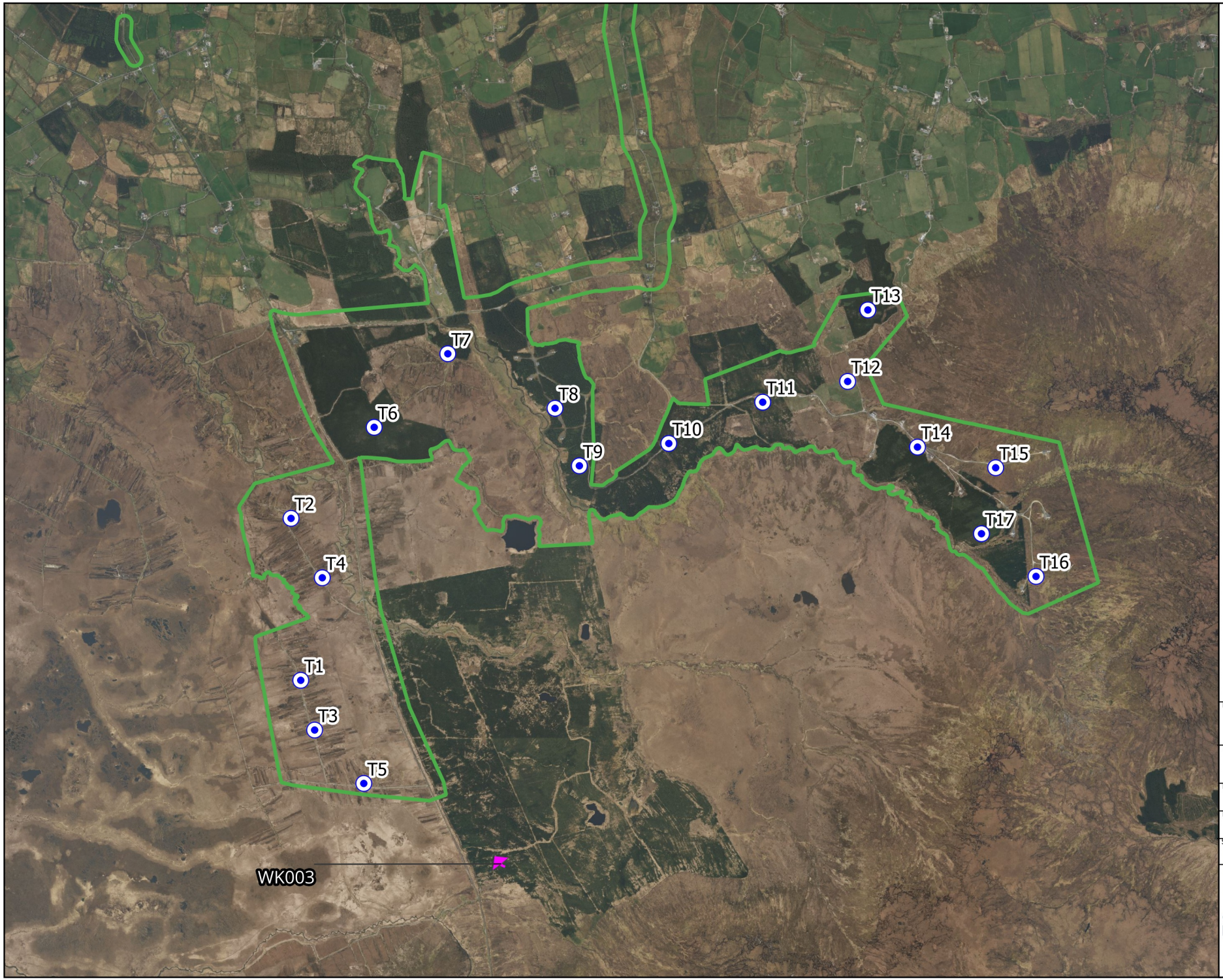

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Woodcock
Breeding woodcock survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-73
Scale	Date
1:34,000	13/05/2026

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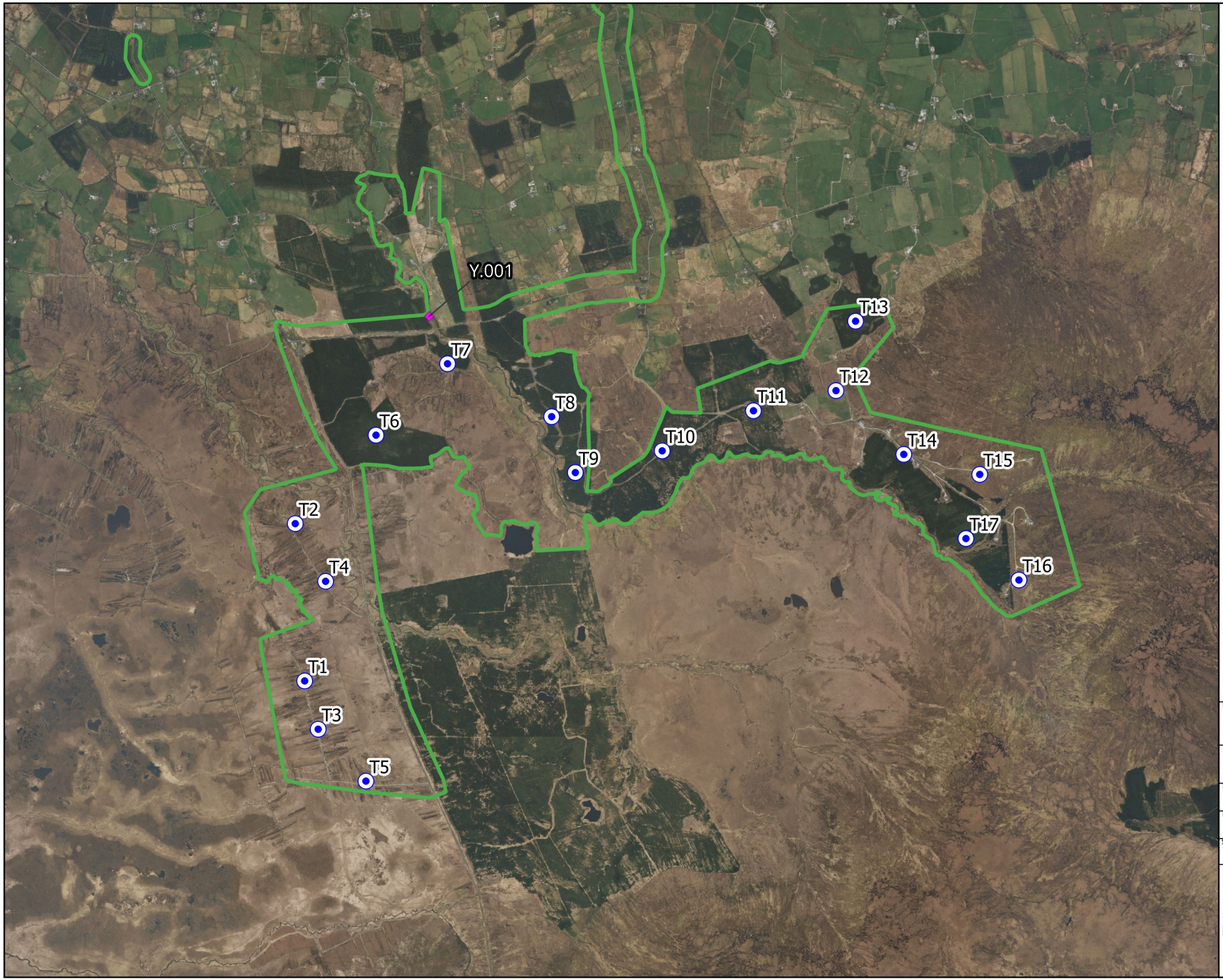
2.21 Yellowhammer



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Non-flight record

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Drawing Title
Yellowhammer
Vantage point survey
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-74
Scale	Date
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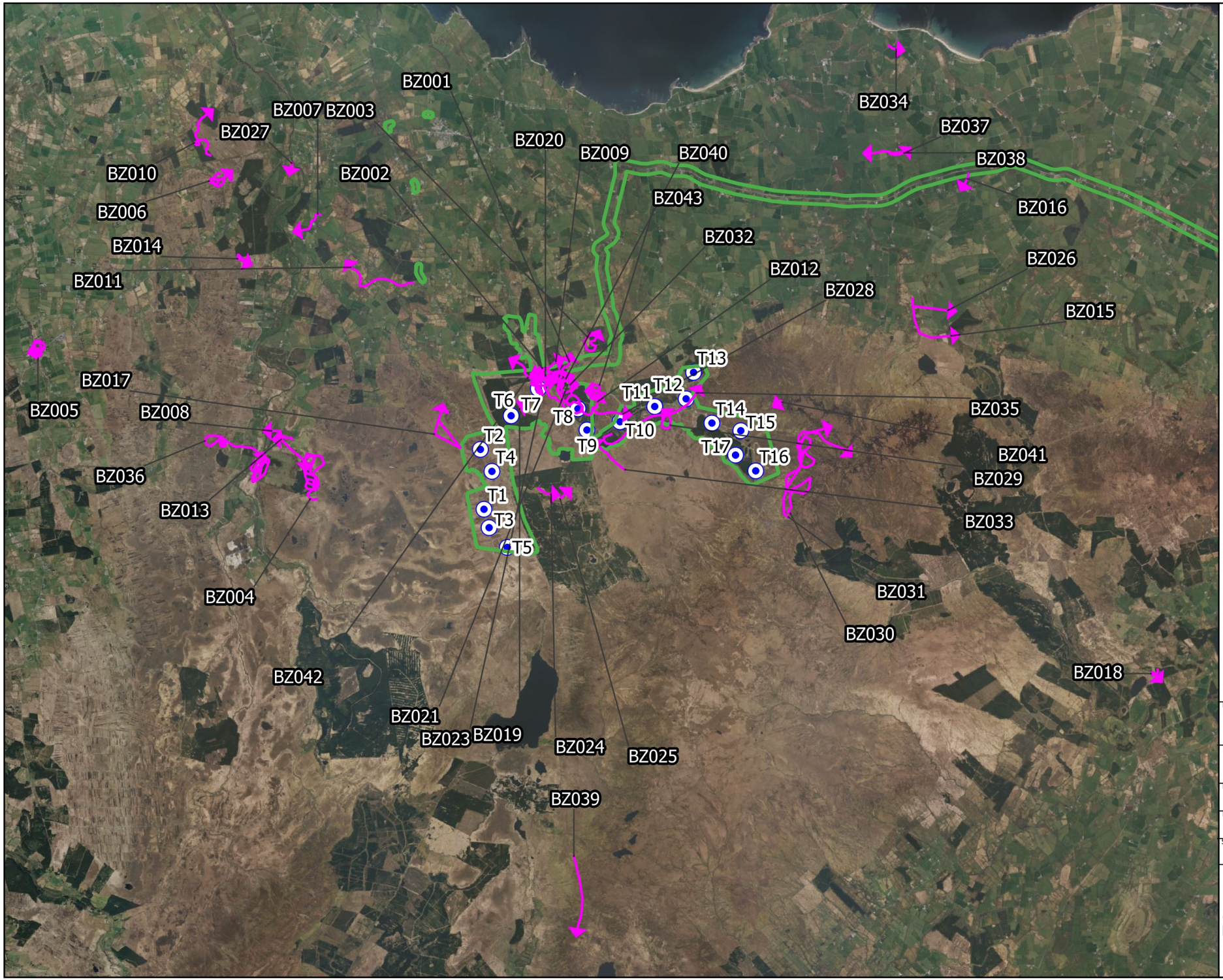
2.22 Buzzard



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Buzzard
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-75
Scale	Date
1:92,000	13/05/2026

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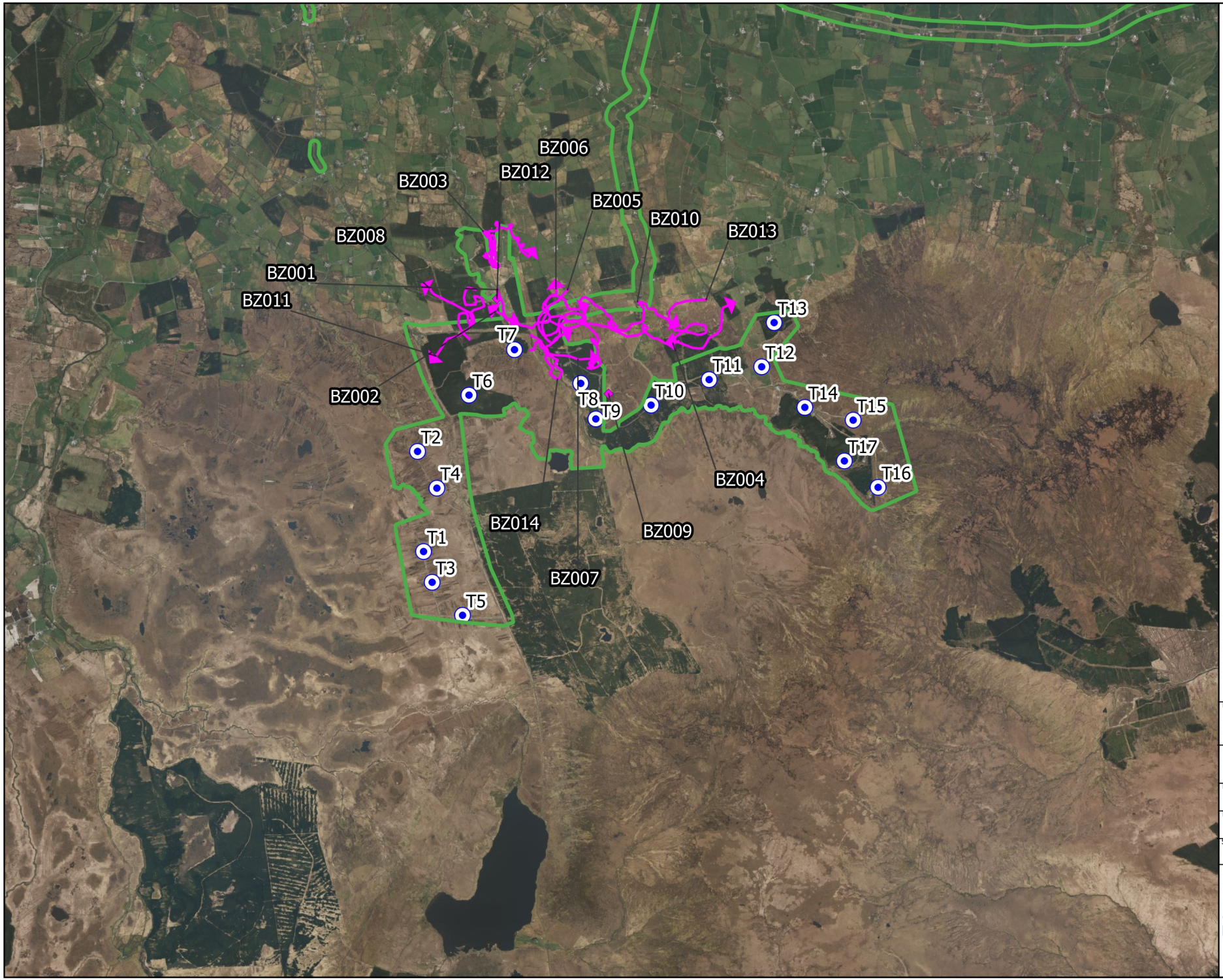
Records of Buzzard from Vantage Point Surveys have been further divided under the following Figures in order to improve readability:

- Figure 7-4-76a: Buzzard – Vantage Point Surveys – Breeding Season 2021
- Figure 7-4-76b: Buzzard – Vantage Point Surveys - Winter Season 2021-2022
- Figure 7-4-76c: Buzzard – Vantage Point Surveys - Breeding Season 2022
- Figure 7-4-76d: Buzzard – Vantage Point Surveys - Winter Season 2022-2023
- Figure 7-4-76e: Buzzard – Vantage Point Surveys - Breeding Season 2023
- Figure 7-4-76f: Buzzard – Vantage Point Surveys - Winter Season 2023-2024
- Figure 7-4-76g: Buzzard – Vantage Point Surveys - Breeding Season 2024
- Figure 7-4-76h: Buzzard – Vantage Point Surveys - Winter Season 2024-2025



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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N

Drawing Title
Buzzard
Vantage Point survey
Breeding 2021

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
MNR	SD
Project No.	Drawing No.
230841	Figure 7-4-76a
Scale	Date
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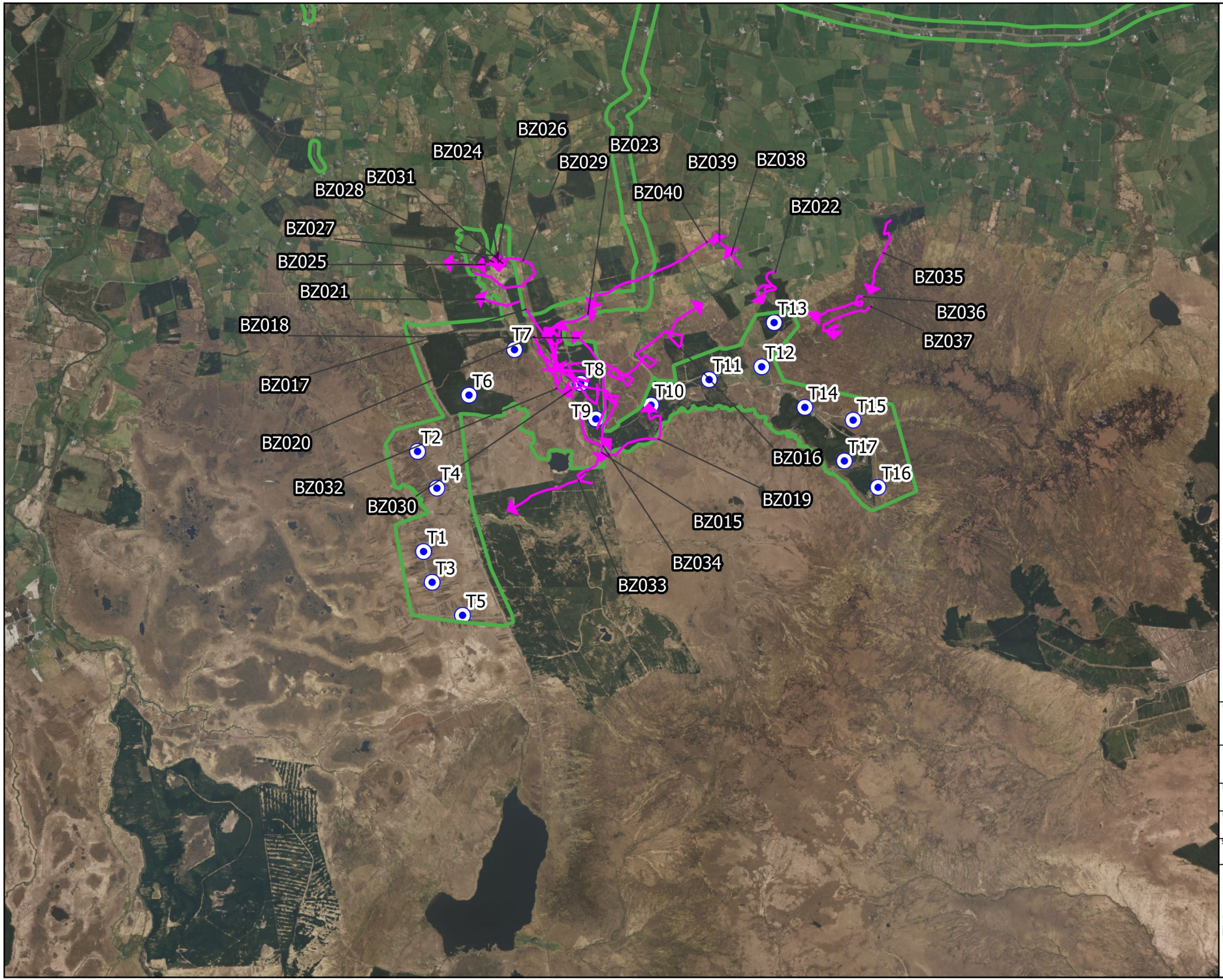

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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Drawing Title
Buzzard
Vantage Point survey
Winter 2021-2022

Project Title
Crumhach Wind Farm, Co. Sligo

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Project No.	Drawing No.
230841	Figure 7-4-76b
Scale	Date
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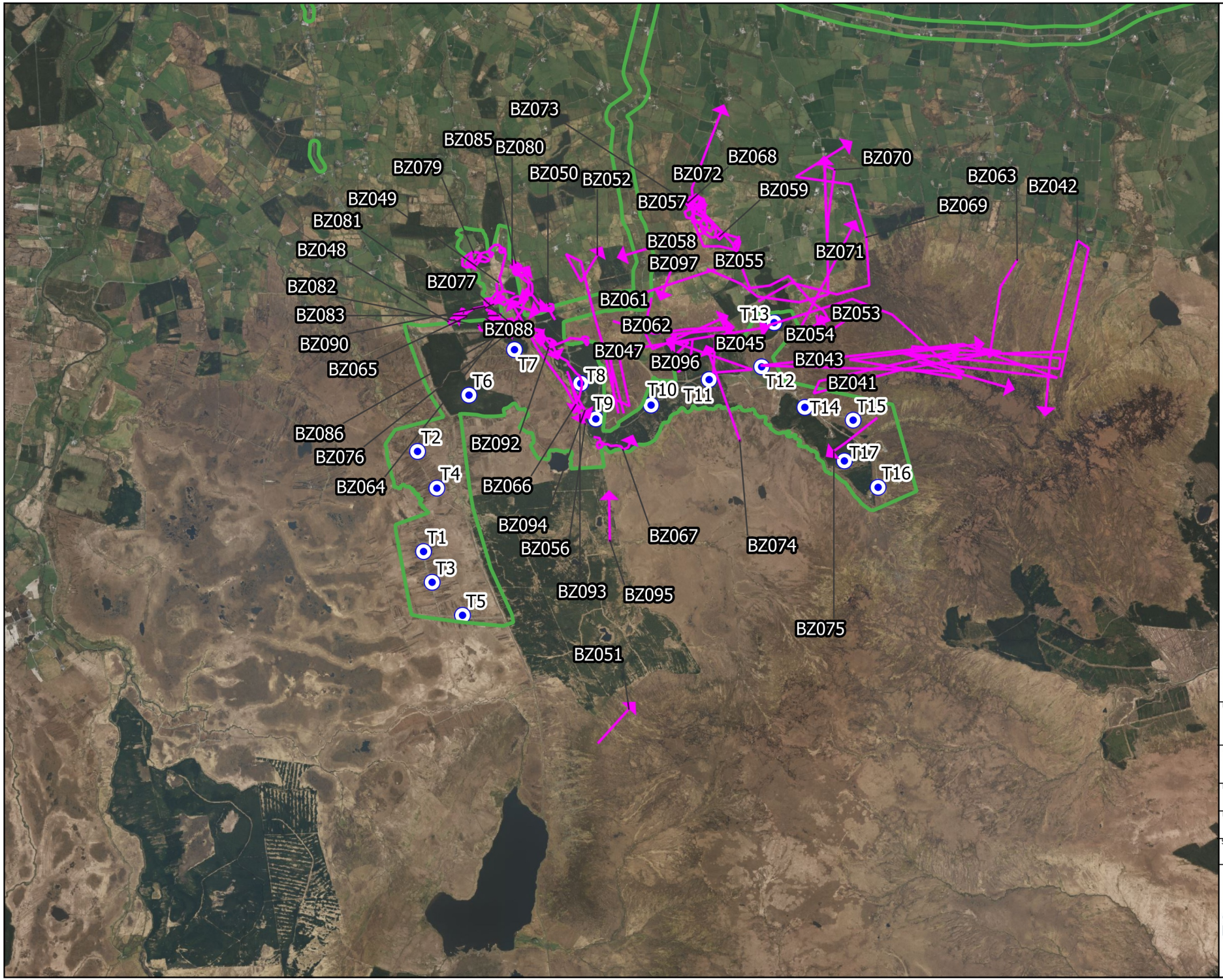
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Map Legend
EIAR Site Boundary
Turbine Locations
Flight record
Non-flight record
N
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Drawing Title
Buzzard
Vantage Point survey
Breeding 2022
Project Title
Crumhach Wind Farm, Co. Sligo
Drawn By
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Checked By
SD
Project No.
230841
Drawing No.
Figure 7-4-76c
Scale
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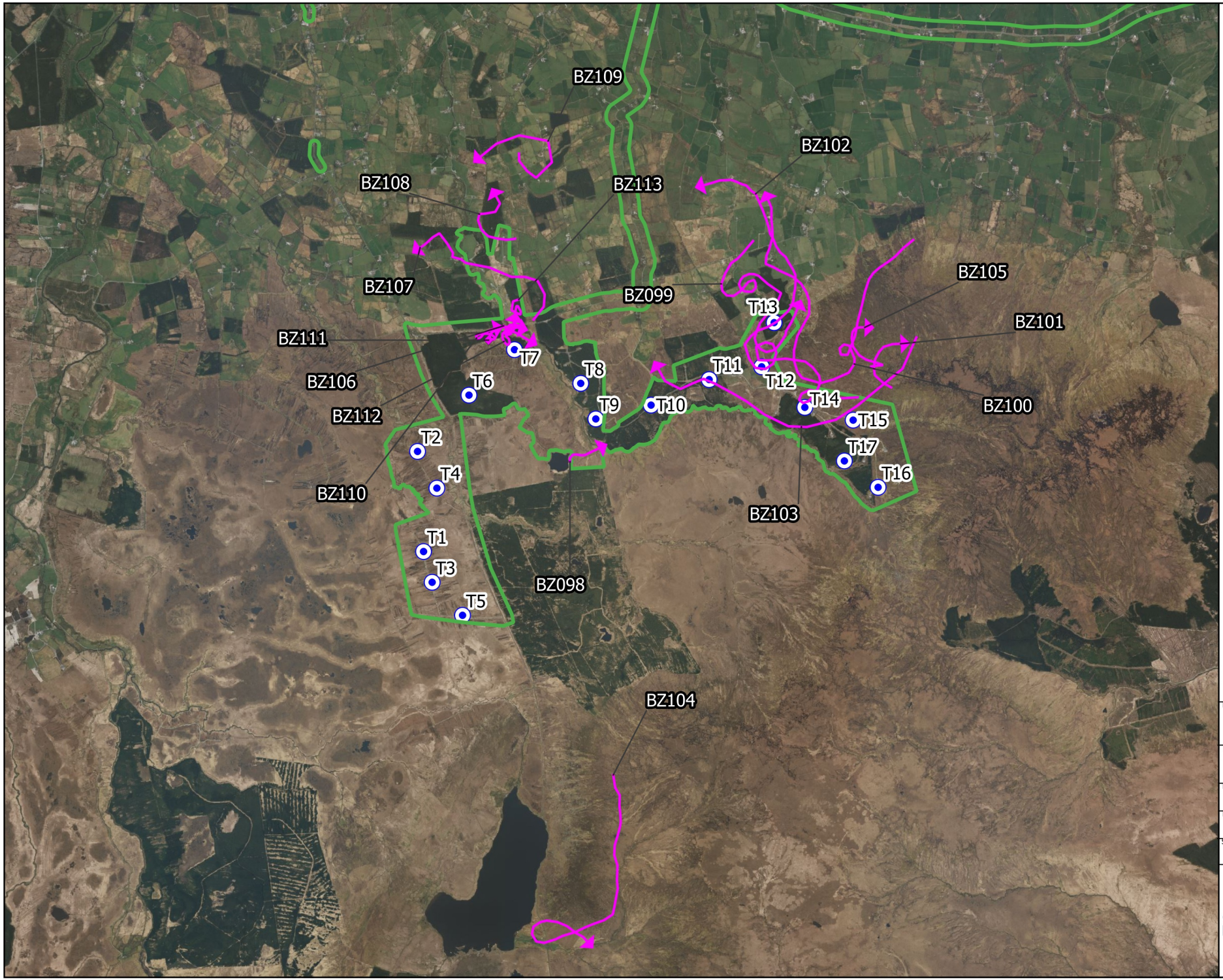

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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Drawing Title
Buzzard
Vantage Point survey
Winter 2022-2023

Project Title
Crumhach Wind Farm, Co. Sligo

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Project No.	Drawing No.
230841	Figure 7-4-76d
Scale	Date
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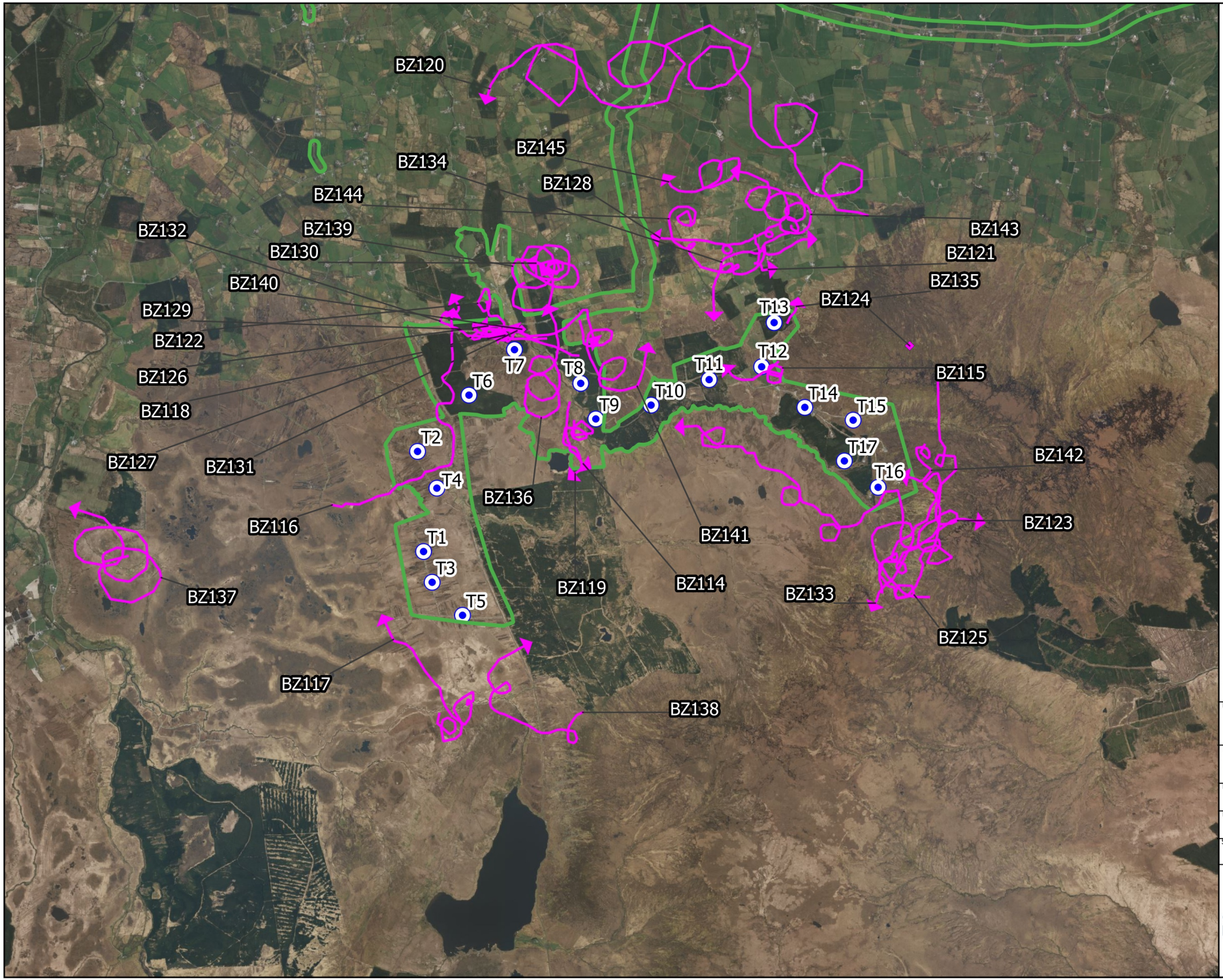
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Map Legend
EIAR Site Boundary
Turbine Locations
Flight record
Non-flight record
N
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Drawing Title
Buzzard
Vantage Point survey
Breeding 2023
Project Title
Crumhach Wind Farm, Co. Sligo
Drawn By
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Checked By
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Project No.
230841
Drawing No.
Figure 7-4-76e
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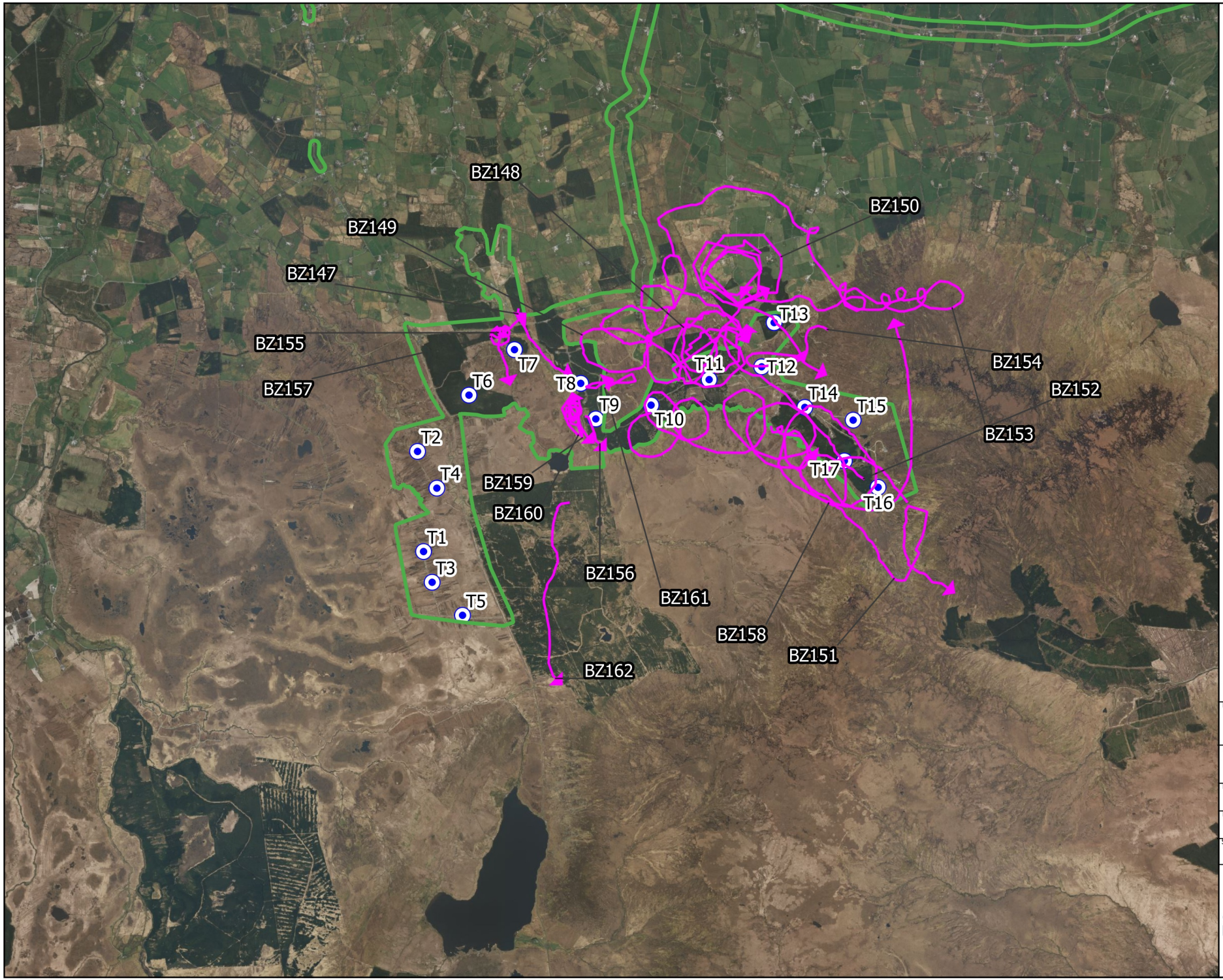

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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Drawing Title
Buzzard
Vantage Point survey
Winter 2023-2024

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-76f
Scale	Date
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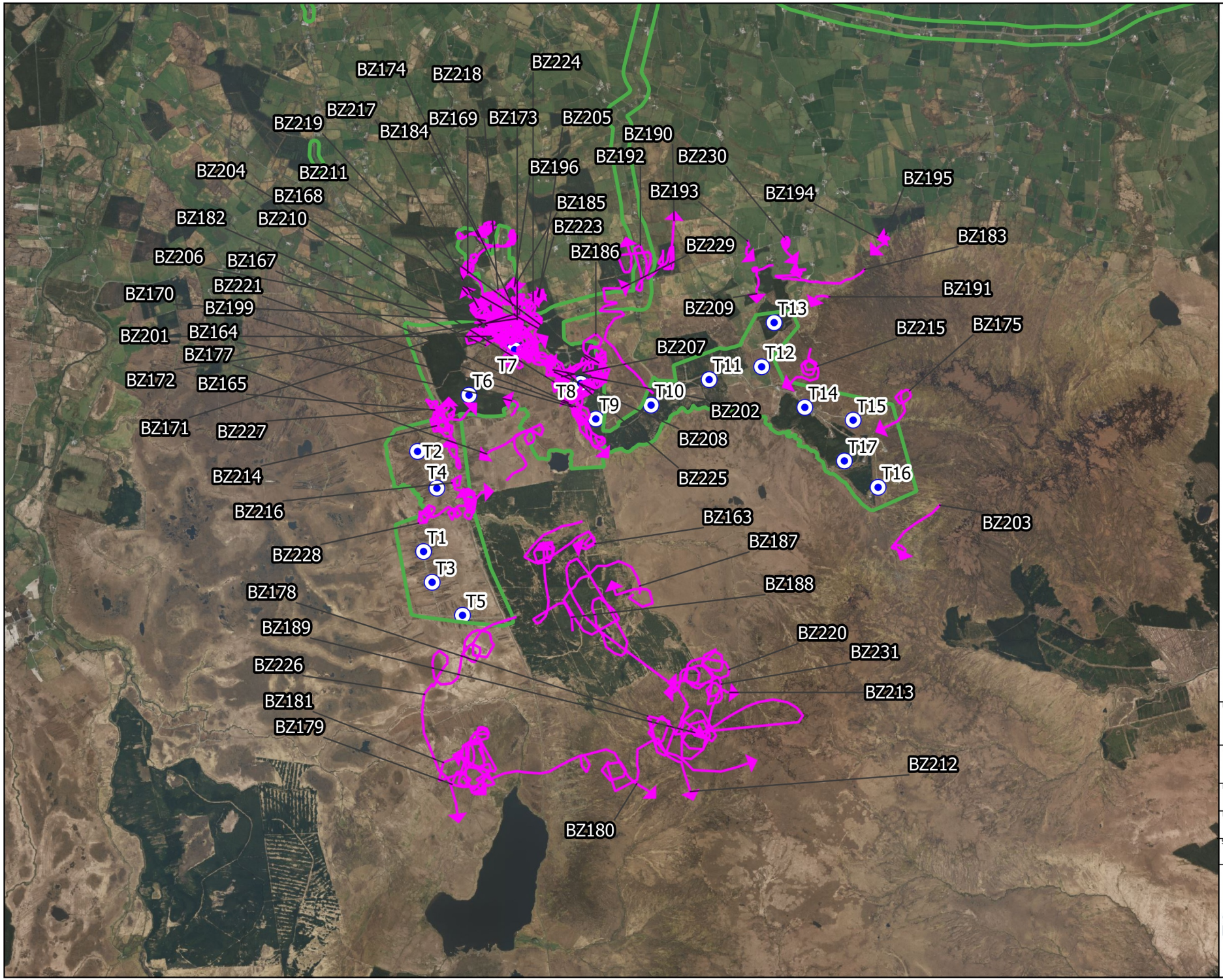

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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Drawing Title
Buzzard
Vantage Point survey
Breeding 2024

Project Title
Crumhach Wind Farm, Co. Sligo

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Project No.	Drawing No.
230841	Figure 7-4-76g
Scale	Date
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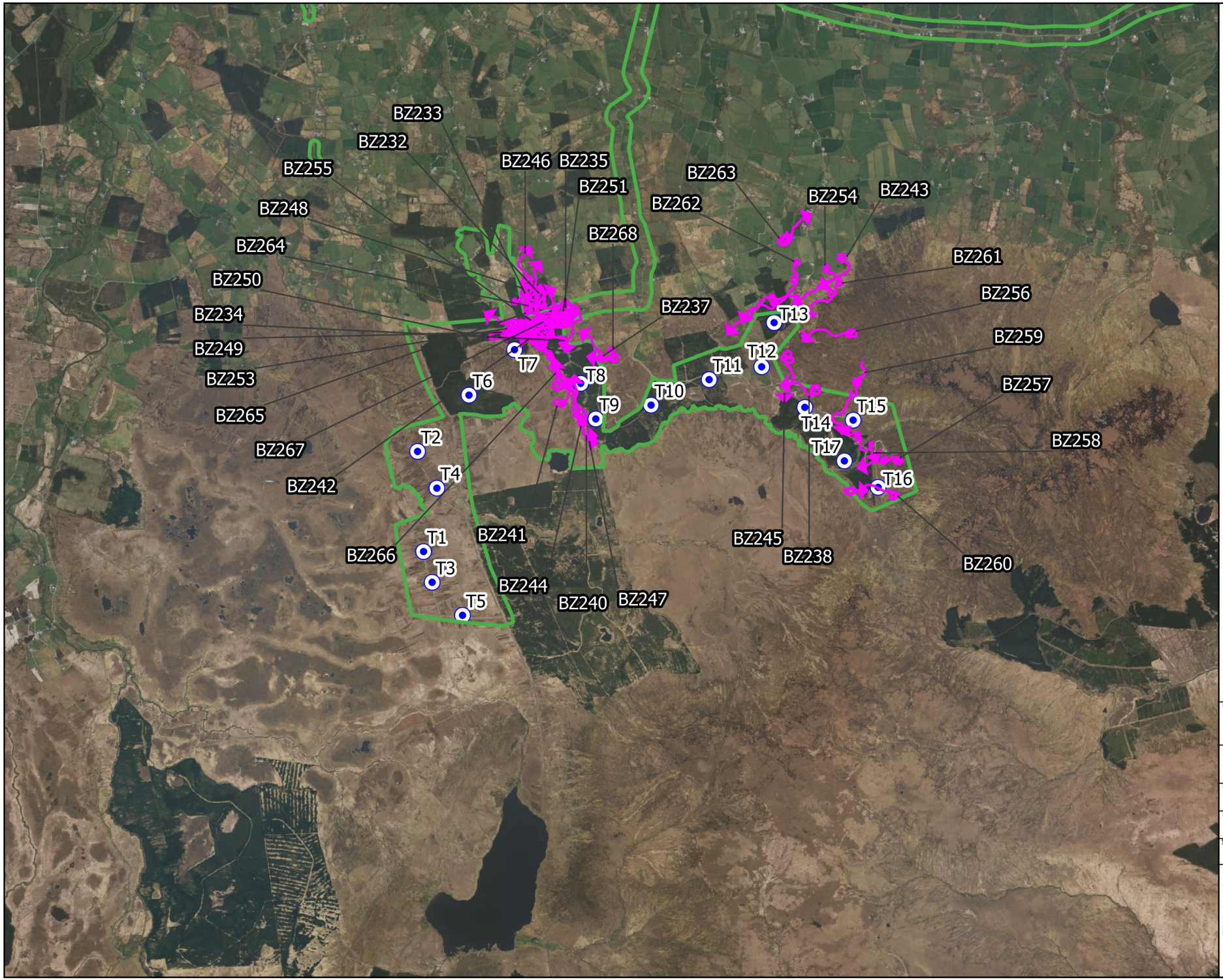

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Flight record
- Non-flight record

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Drawing Title
Buzzard
Vantage Point survey
Winter 2024-2025

Project Title
Crumhach Wind Farm, Co. Sligo

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Project No.	Drawing No.
230841	Figure 7-4-76h
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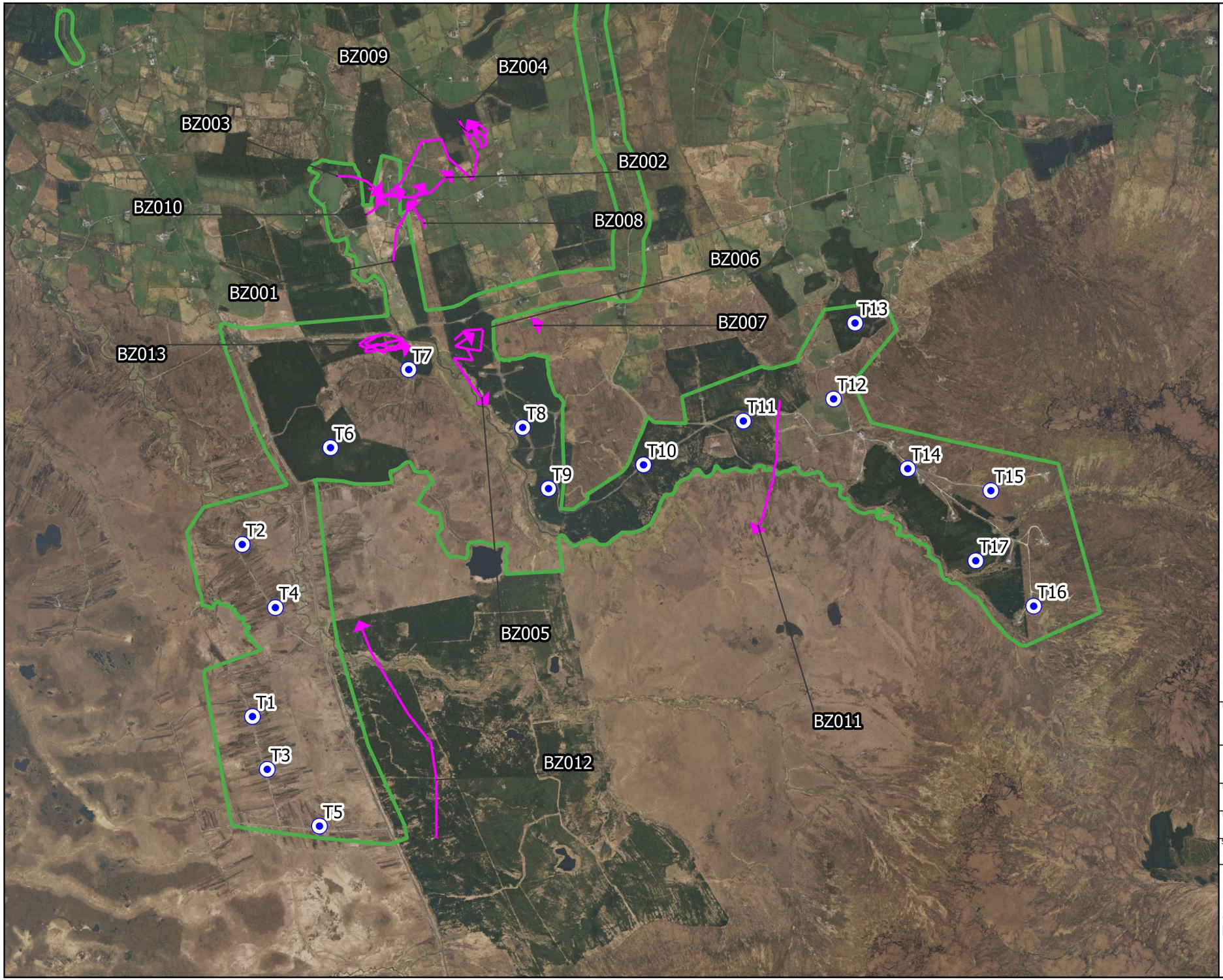

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title

Buzzard
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

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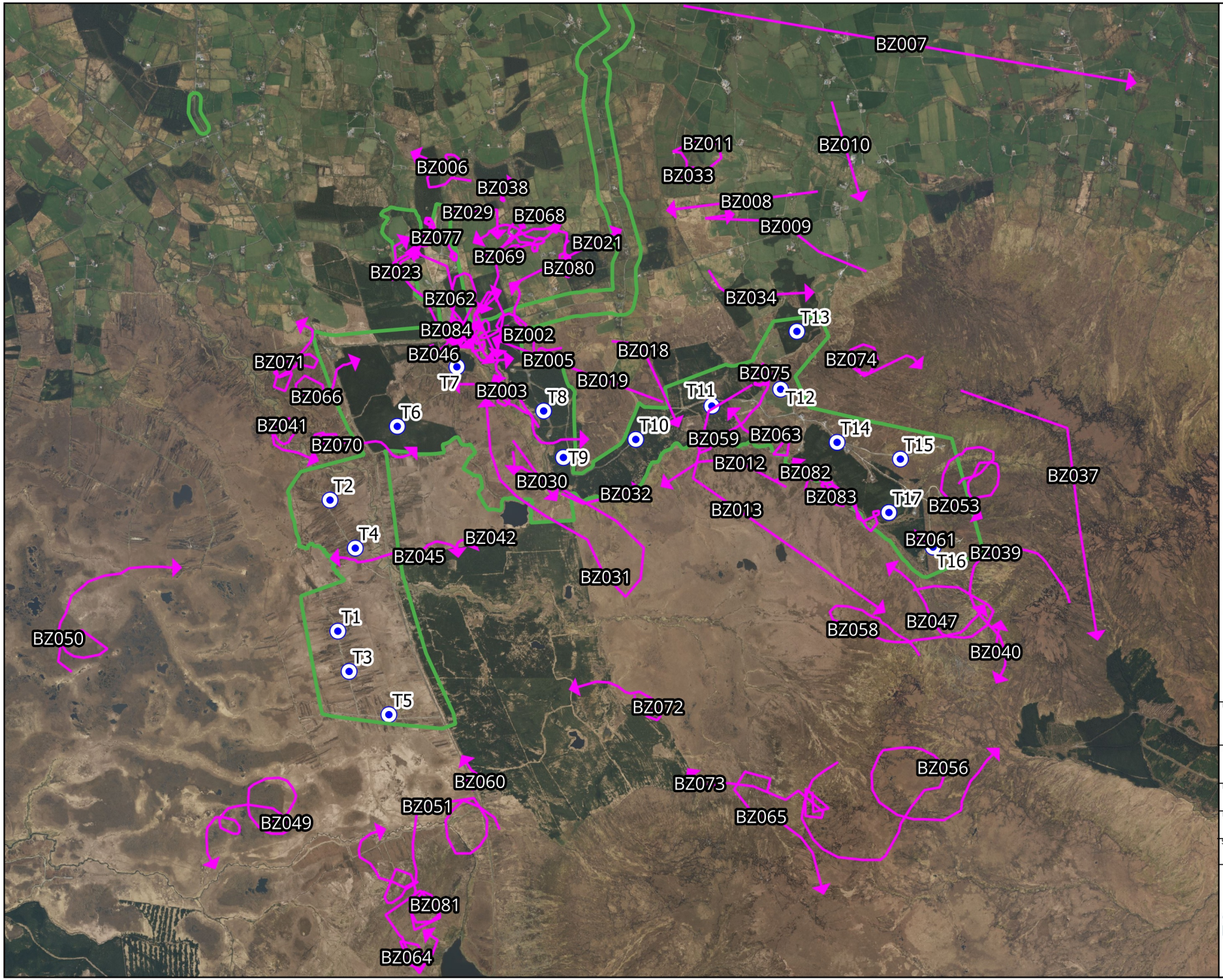

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Buzzard
Breeding walkover survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title

Crumhach Wind Farm, Co. Sligo

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Project No.	Drawing No.
230841	Figure 7-4-78
Scale	Date
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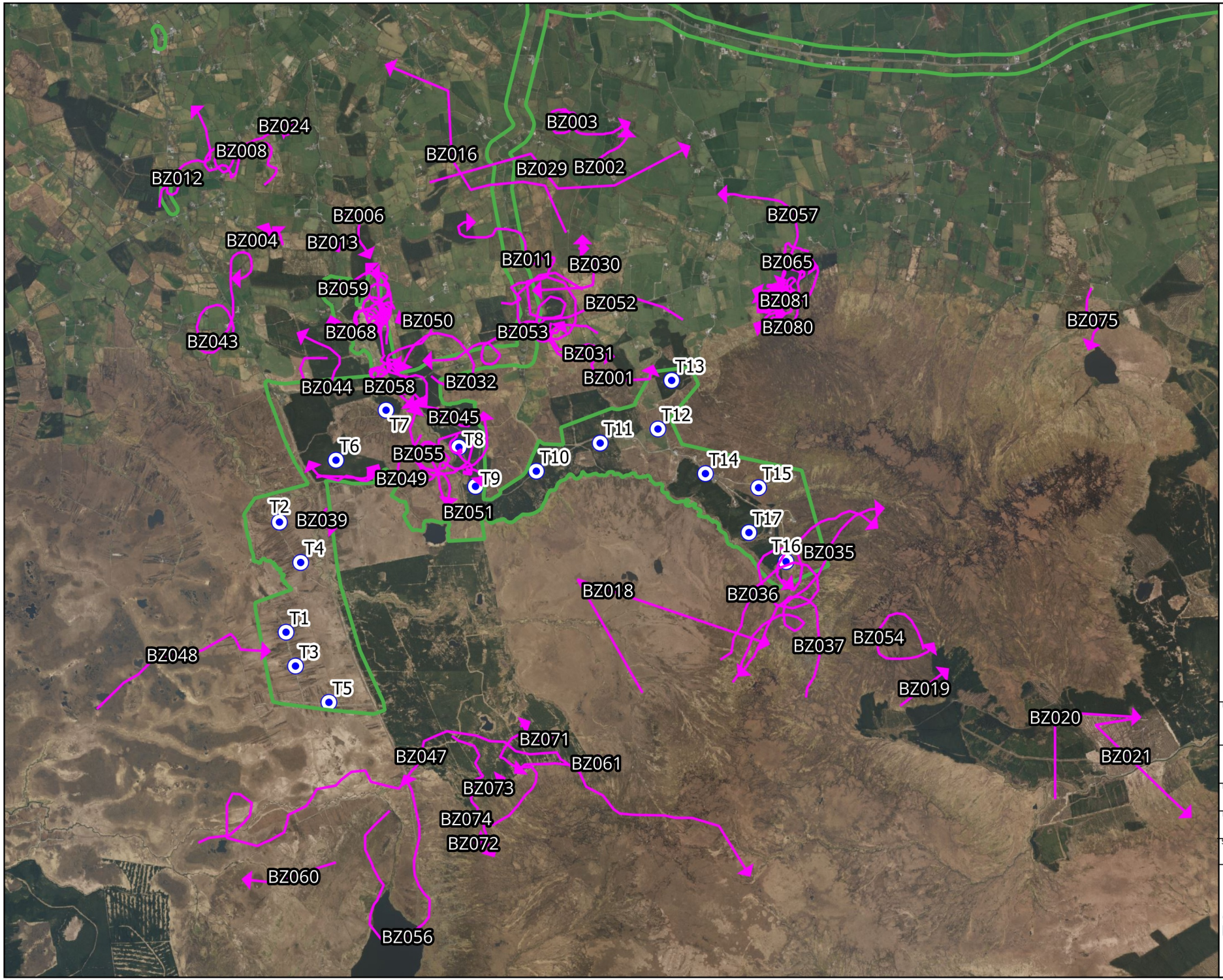

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Buzzard
Breeding raptor survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title
Crumhach Wind Farm, Co. Sligo

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230841	Figure 7-4-79
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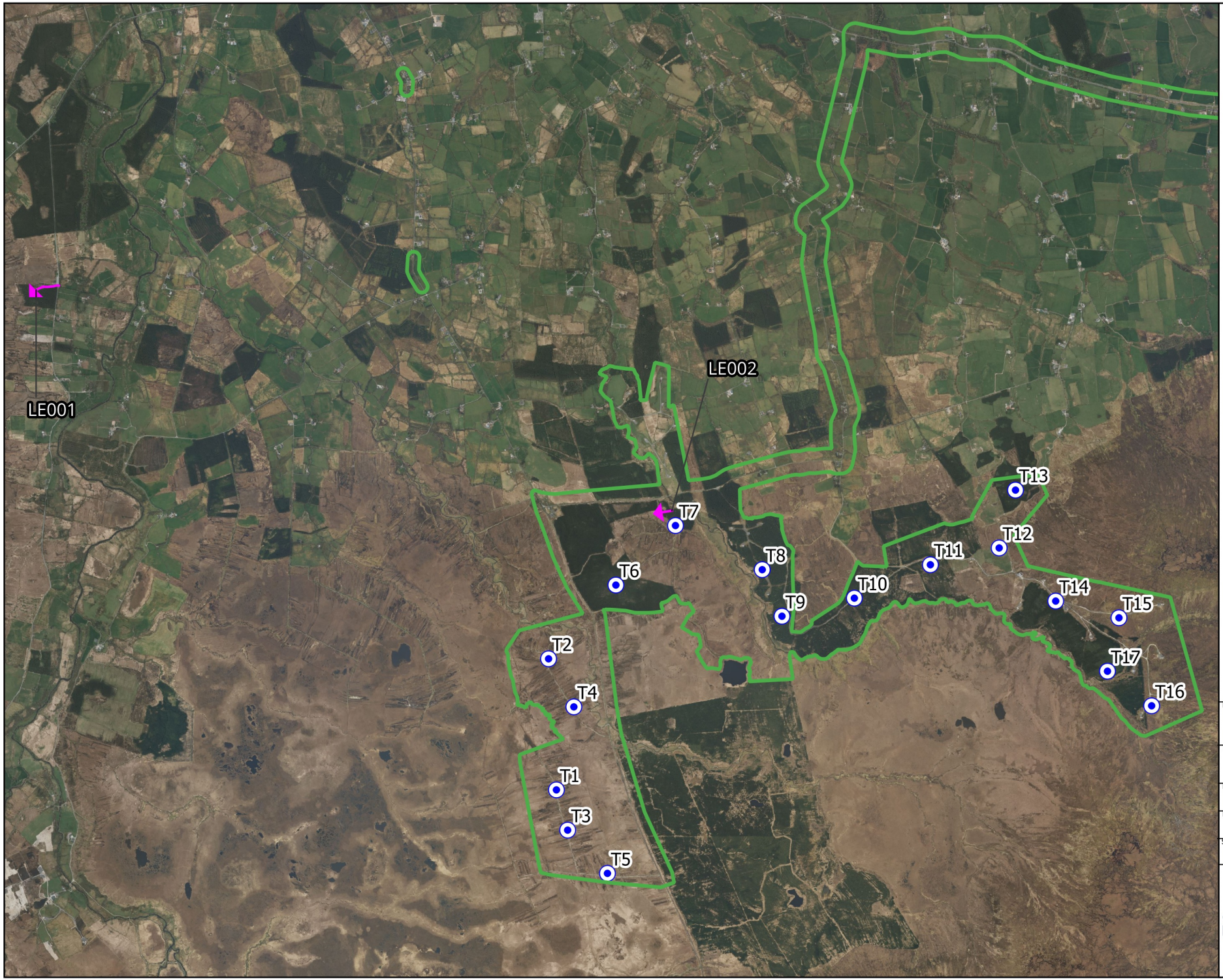
2.23 Long-eared owl



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Long-eared owl
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-80
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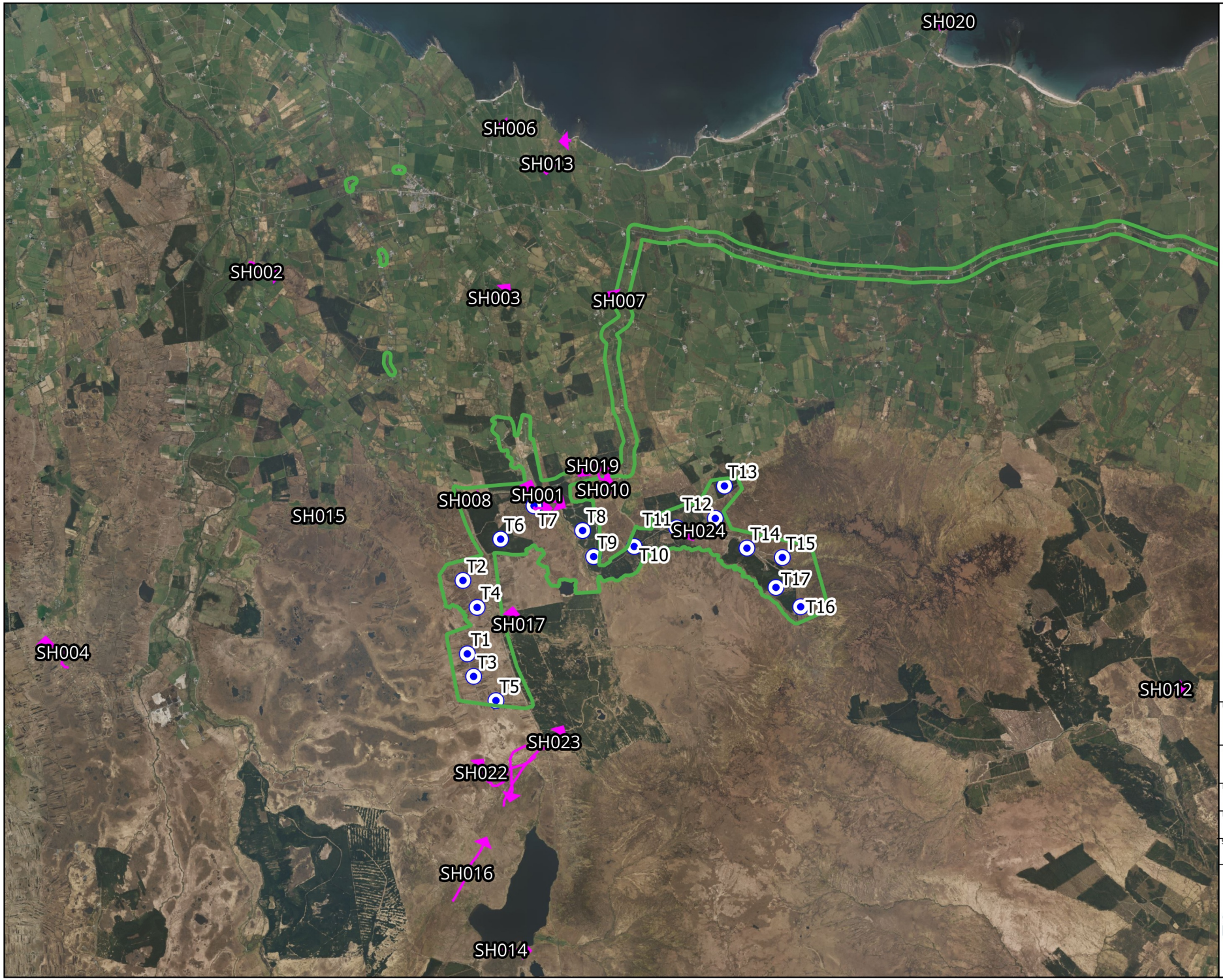
2.24 Sparrowhawk



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Sparrowhawk
Incidental records
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-81
Scale	Date
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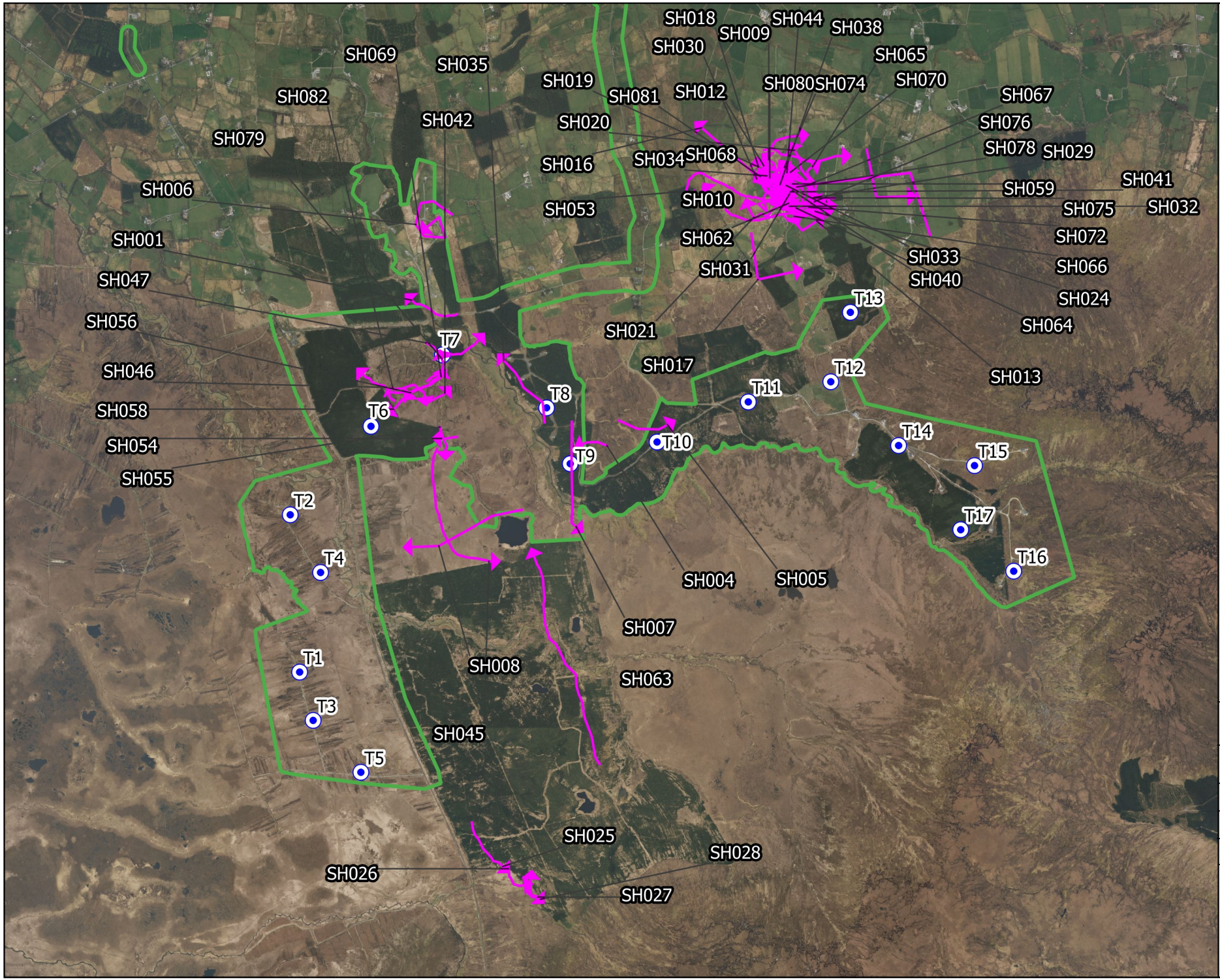

Map Legend

EIAR Site Boundary

Turbine Locations

Flight record

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Drawing Title
Sparrowhawk
Vantage point survey
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-82
Scale	Date
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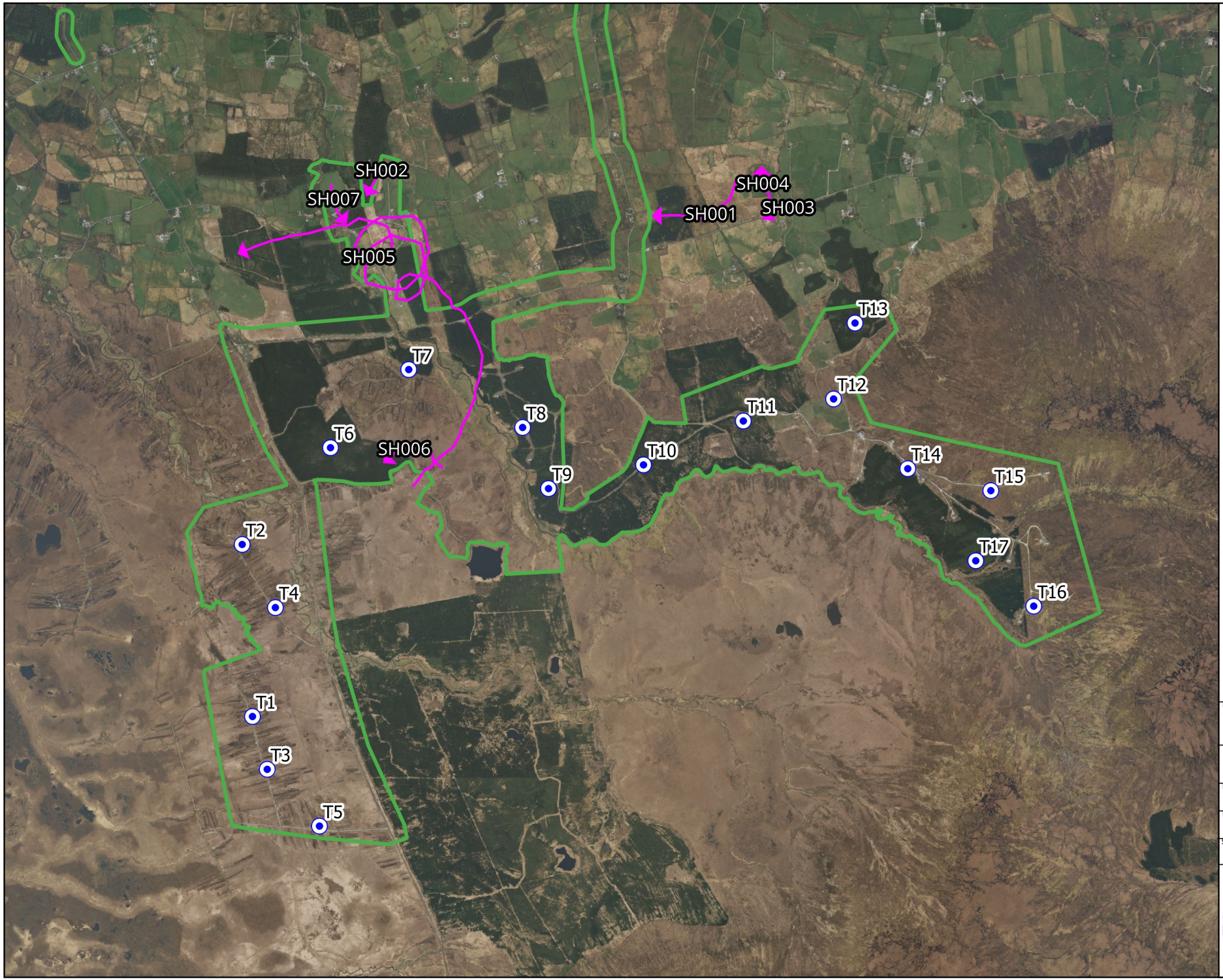

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Sparrowhawk
Winter walkover survey
Winters 2021-2022 / 2022-2023 / 2023-2024

Project Title

Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-83
Scale	Date
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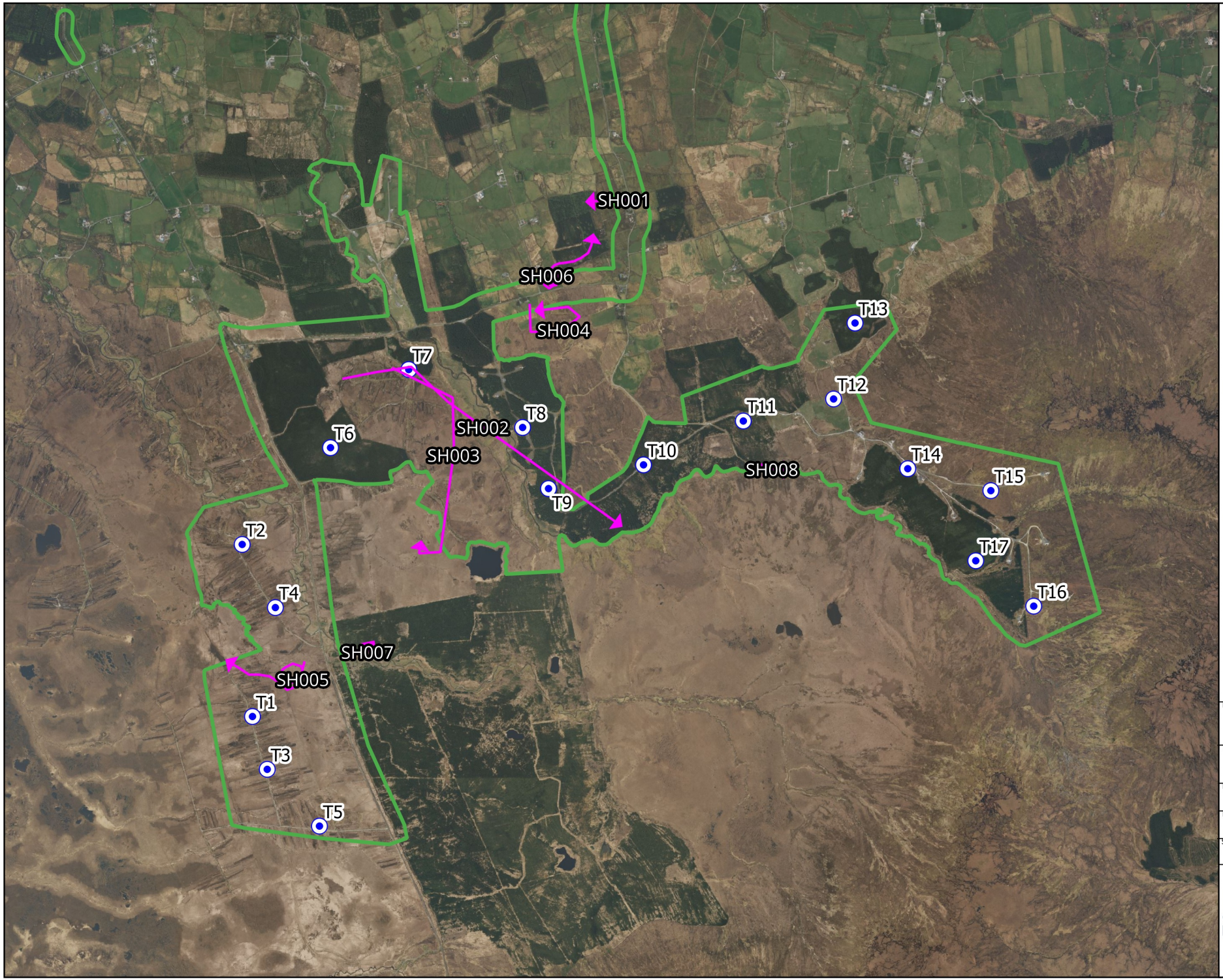

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Sparrowhawk
Breeding walkover survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title

Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-84
Scale	Date
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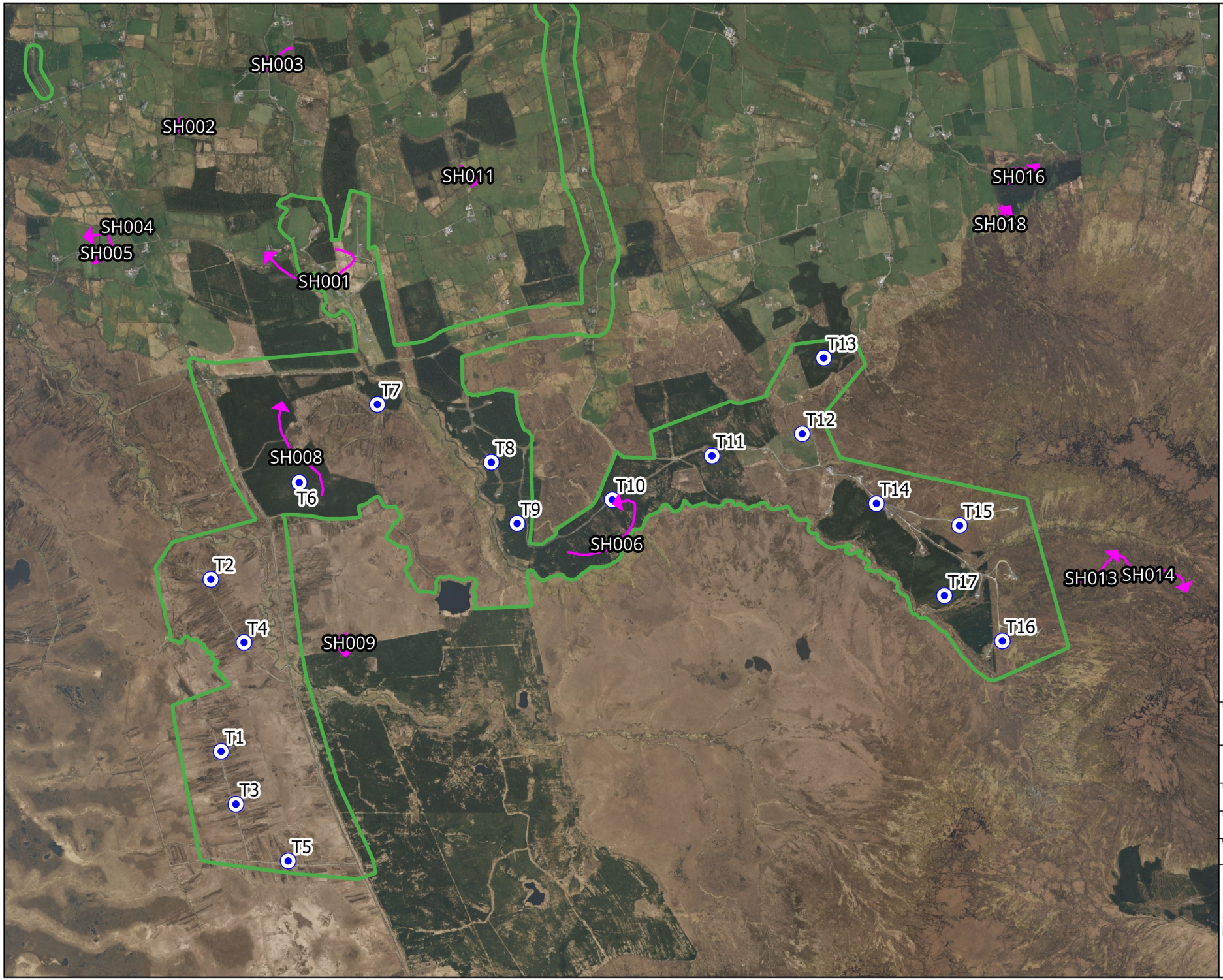

Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Sparrowhawk
Breeding raptor survey
Breeding 2021 / 2022 / 2023 / 2024

Project Title

Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-85
Scale	Date
1:32,000	13/05/2026

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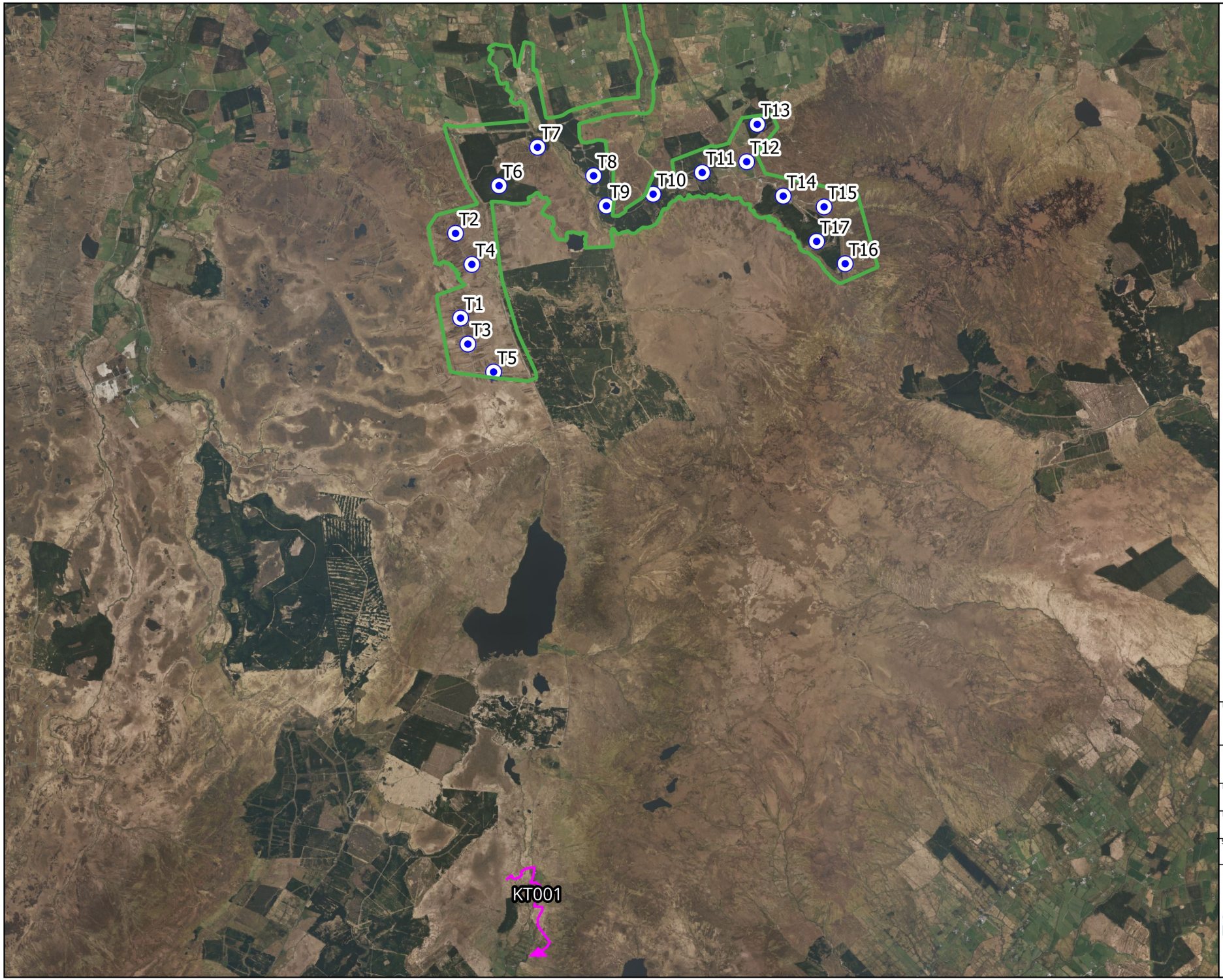
2.25 Red kite



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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Drawing Title

Red kite
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

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Project No.	Drawing No.
230841	Figure 7-4-86
Scale	Date
1:65,000	13/05/2026

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2.26 Bar-tailed godwit



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title: Bar-tailed godwit Waterbird Distribution and Abundance survey Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title: Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-87
Scale	Date
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2.27 Barnacle goose



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Barnacle goosse
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-88
Scale	Date
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2.28 Black-throated diver



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title: Black-throated diver Waterbird Distribution and Abundance survey Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title: Crumhach Wind Farm, Co. Sligo

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Project No.	Drawing No.
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2.29 Chough



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Chough
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-90
Scale	Date
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2.30 Common tern



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Common tern
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
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Project No.	Drawing No.
230841	Figure 7-4-91
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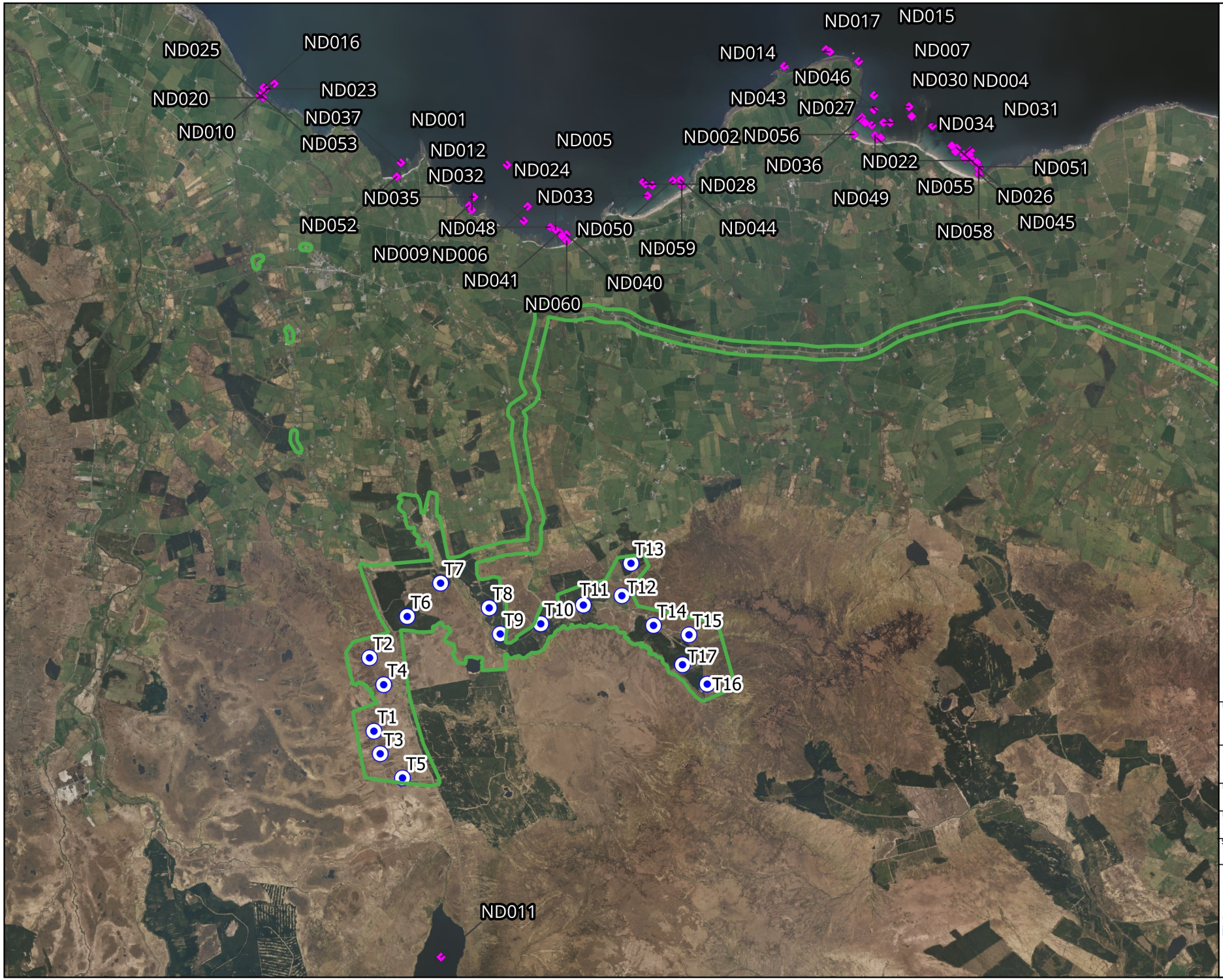
2.31 Great northern diver



Drawing Title
Great northern diver
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-92
Scale	Date
1:75,000	13/05/2026

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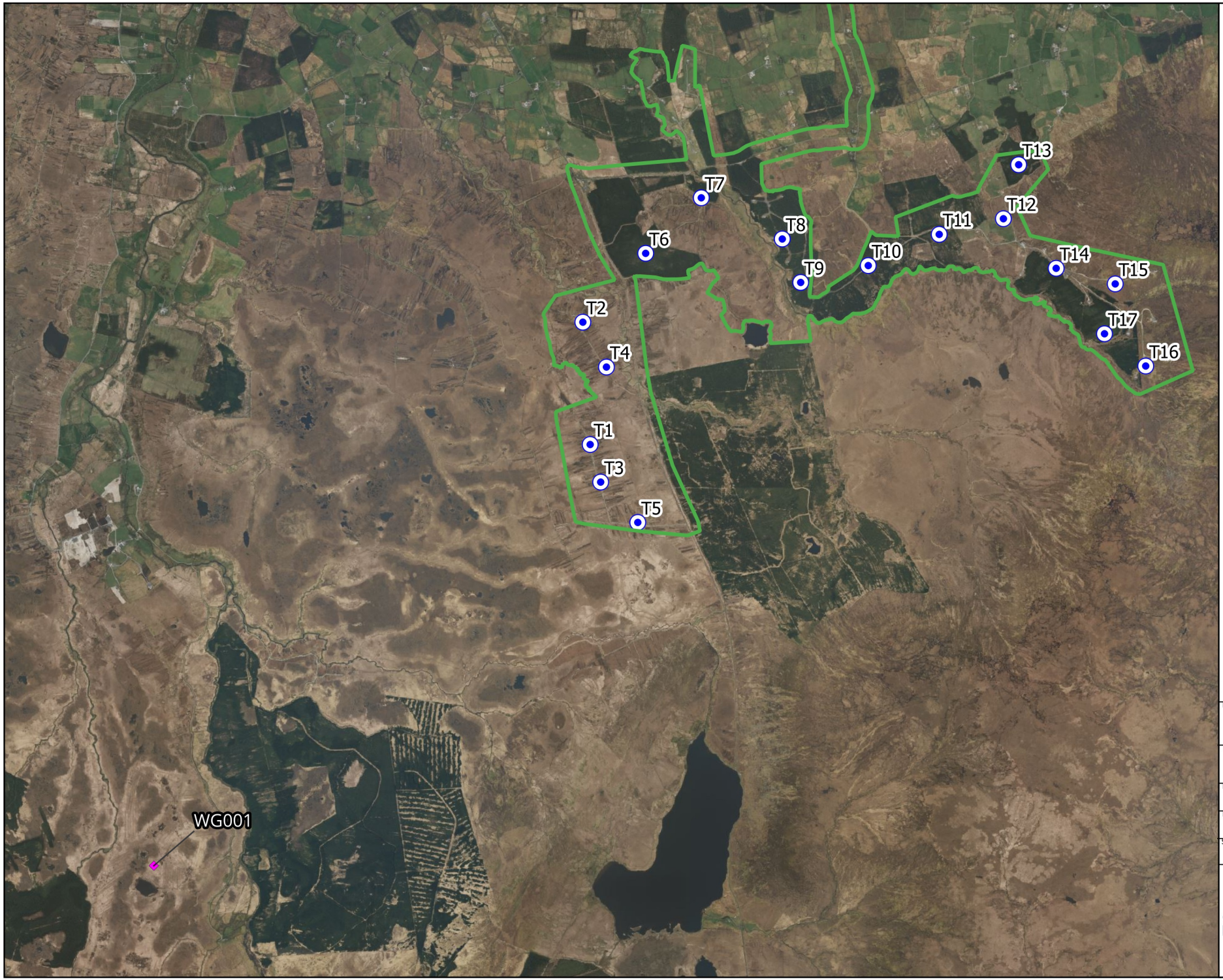
2.32 Greenland white-fronted goose



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Greenland white-fronted geese
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-93
Scale	Date
1:45,000	13/05/2026

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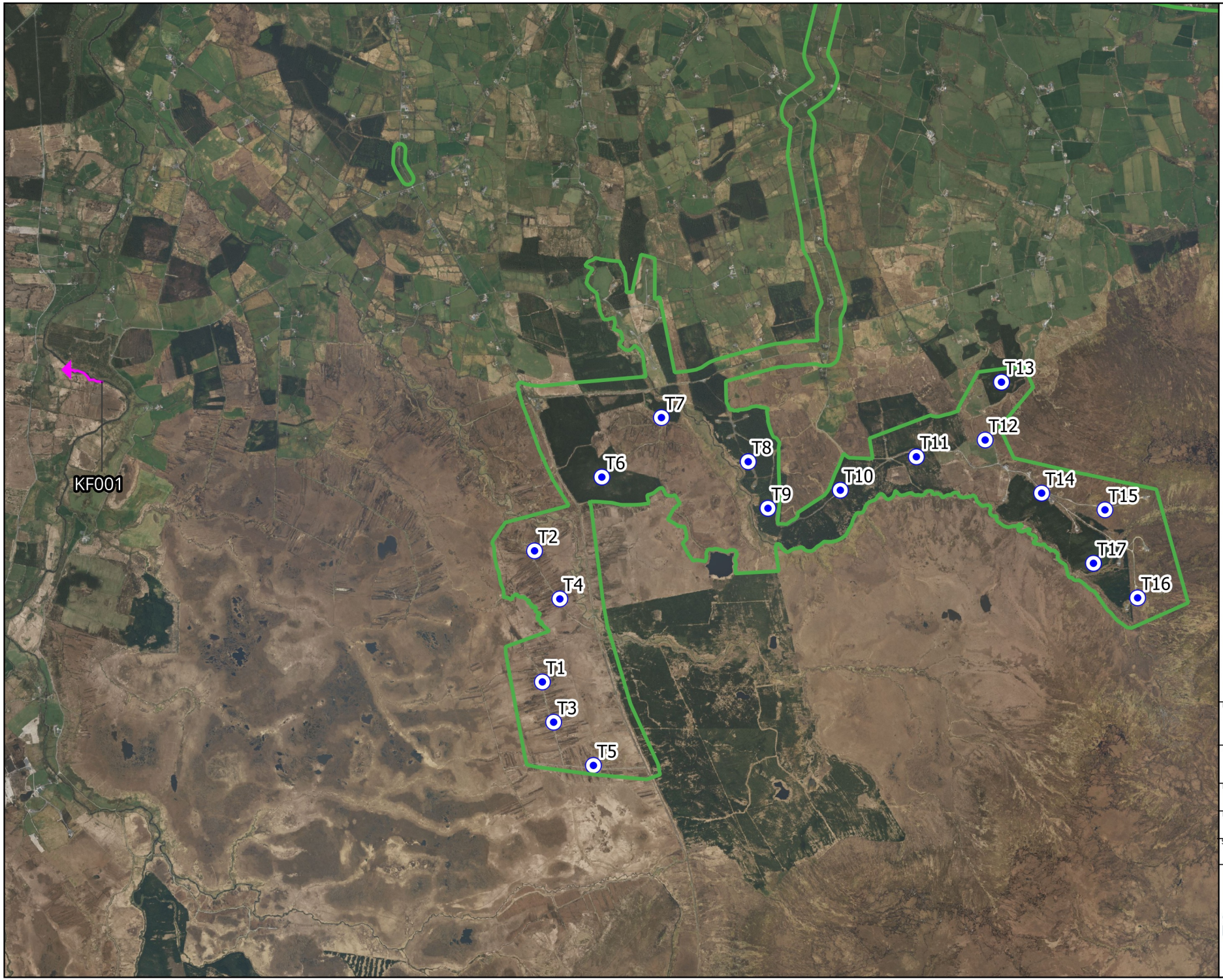
2.33 Kingfisher



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Kingfisher
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-94
Scale	Date
1:42,000	13/05/2026

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2.34 Mediterranean gull



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title: Mediterranean gull Waterbird Distribution and Abundance survey Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title: Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-95
Scale	Date
1:65,000	13/05/2026

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2.35 Sandwich tern



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

N

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Drawing Title	Sandwich tern Waterbird Distribution and Abundance survey Aug21-May22 / Aug22-May23 / Aug23-May24
Project Title	Crumhach Wind Farm, Co. Sligo
Drawn By: LDV	Checked By: SD
Project No.: 230841	Drawing No.: Figure 7-4-96
Scale: 1:65,000	Date: 13/05/2026

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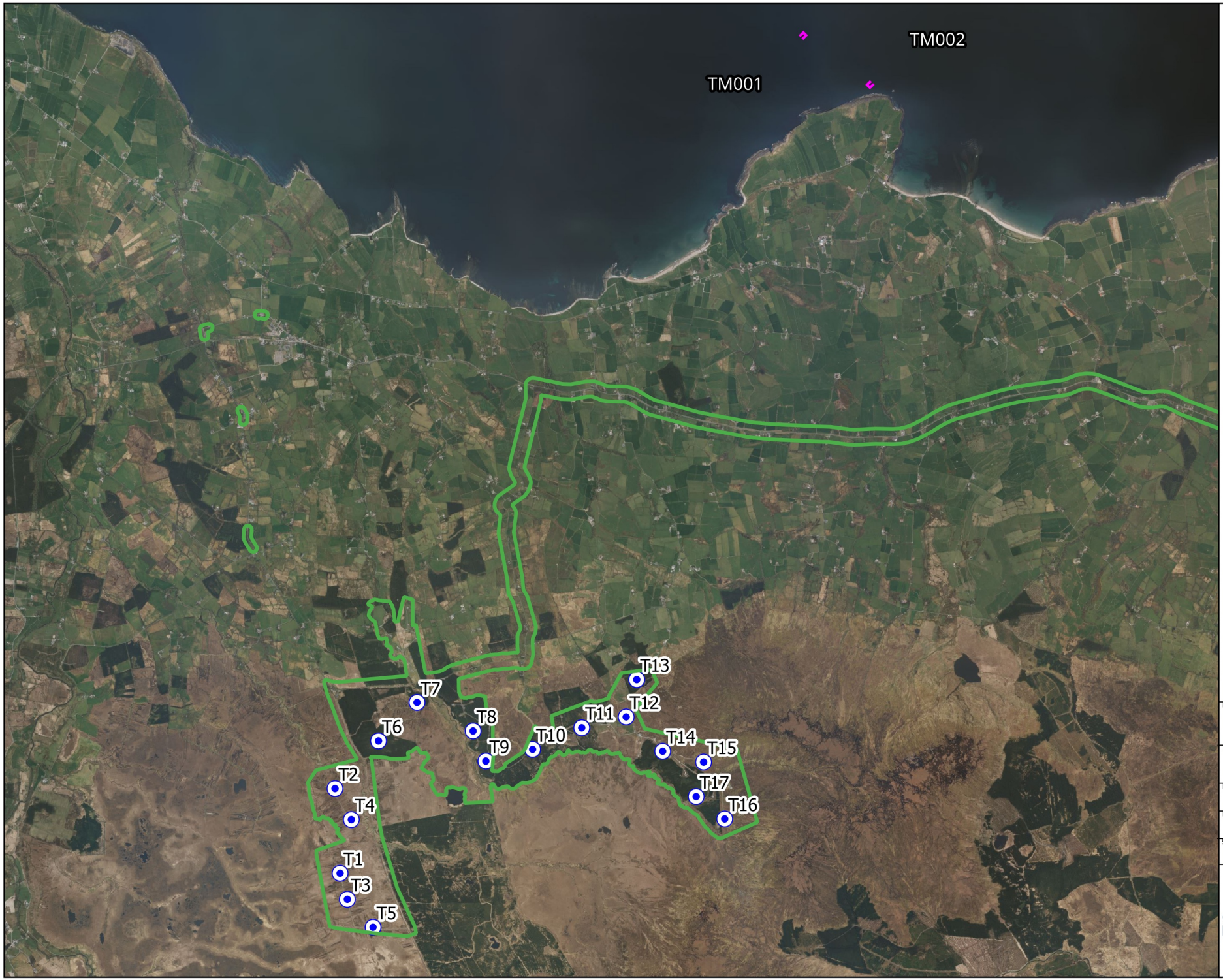
2.36 Strom petrel



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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N

Drawing Title
Storm petrel
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-97
Scale	Date
1:65,000	13/05/2026

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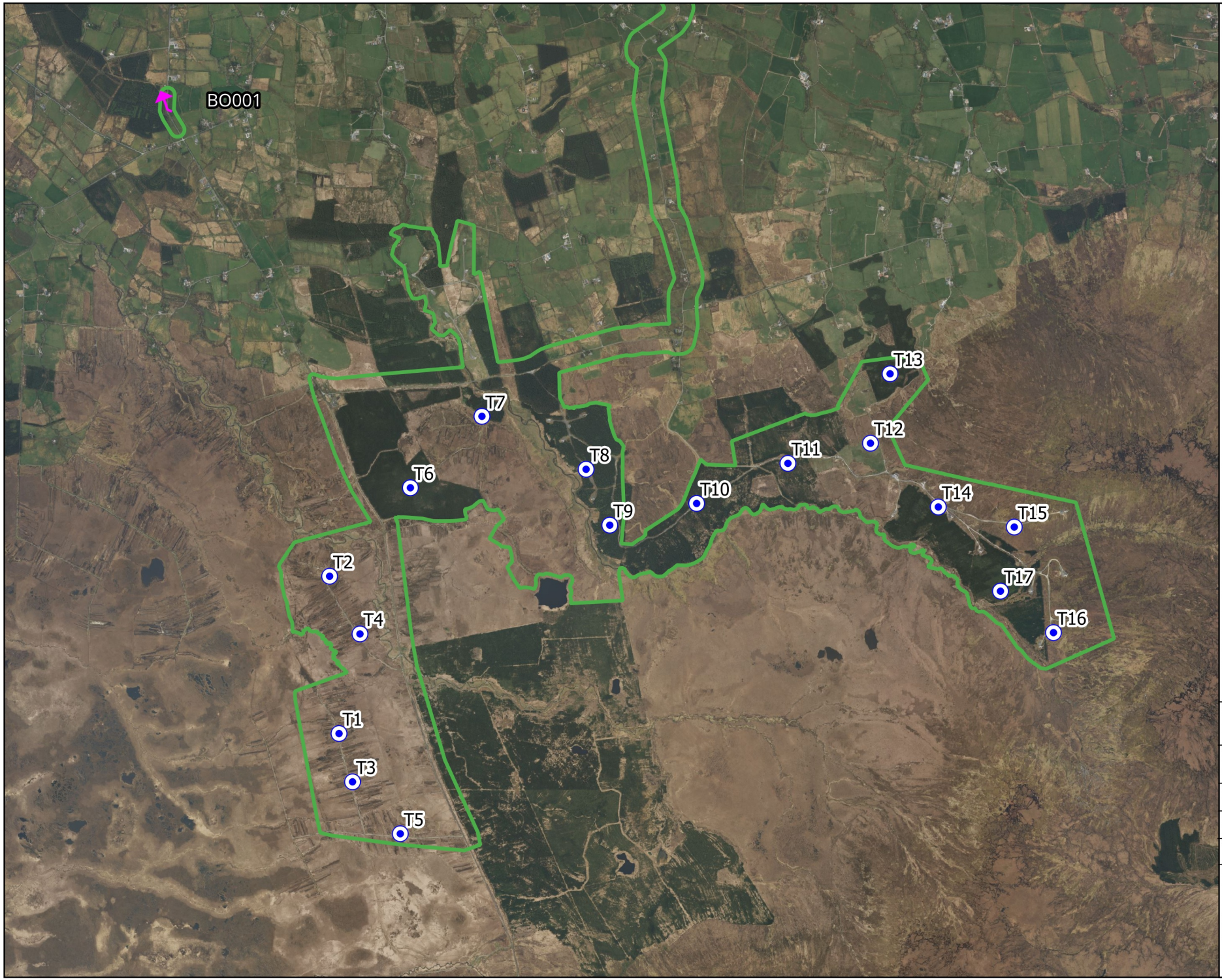
2.37 Barn owl



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Barn owl
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

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LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-98
Scale	Date
1:35,000	13/05/2026

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2.38 Common scoter



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

N

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Drawing Title
Common scoter
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-99
Scale	Date
1:65,000	13/05/2026

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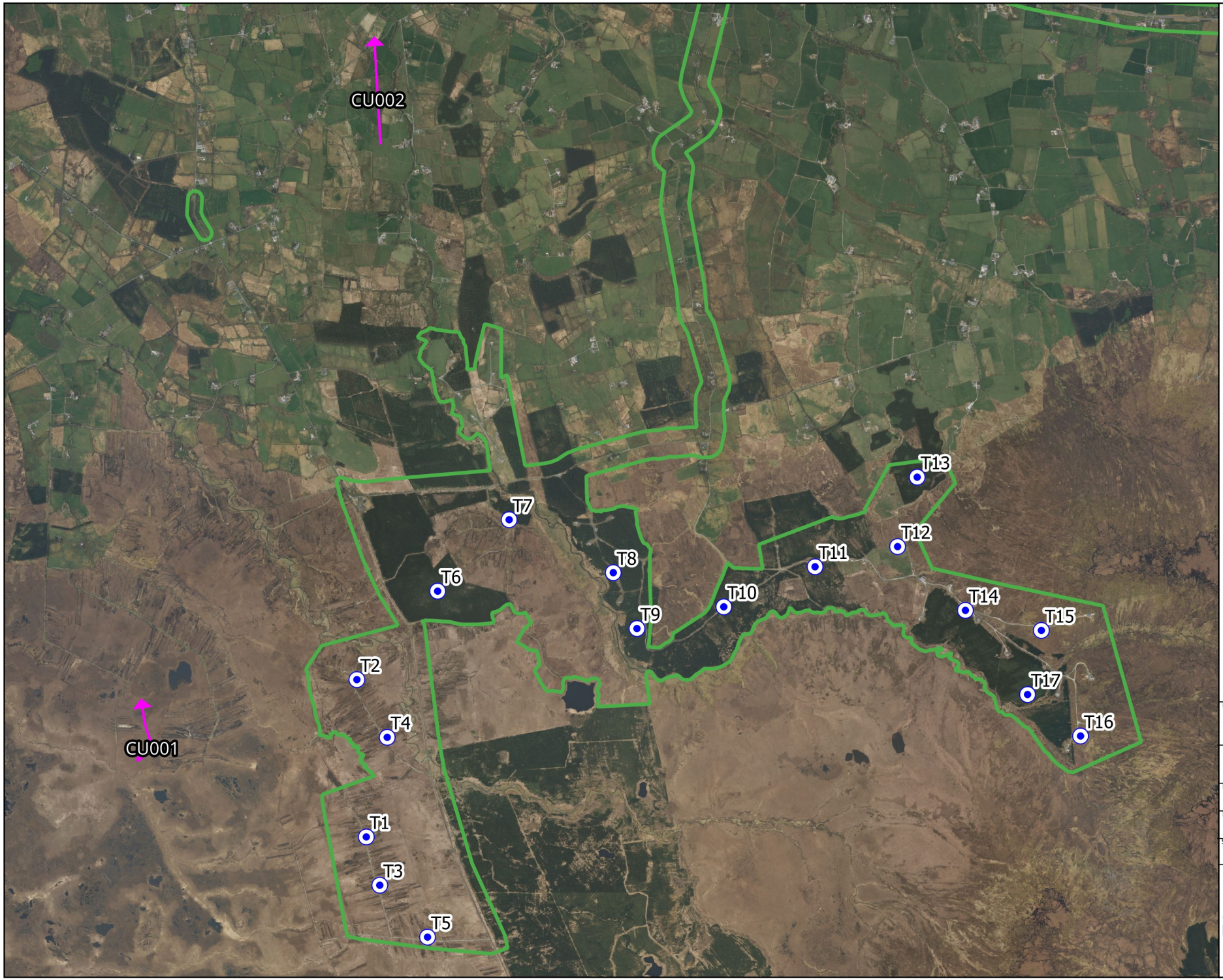
2.39 Curlew



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

N

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Drawing Title

Curlew
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-100
Scale	Date
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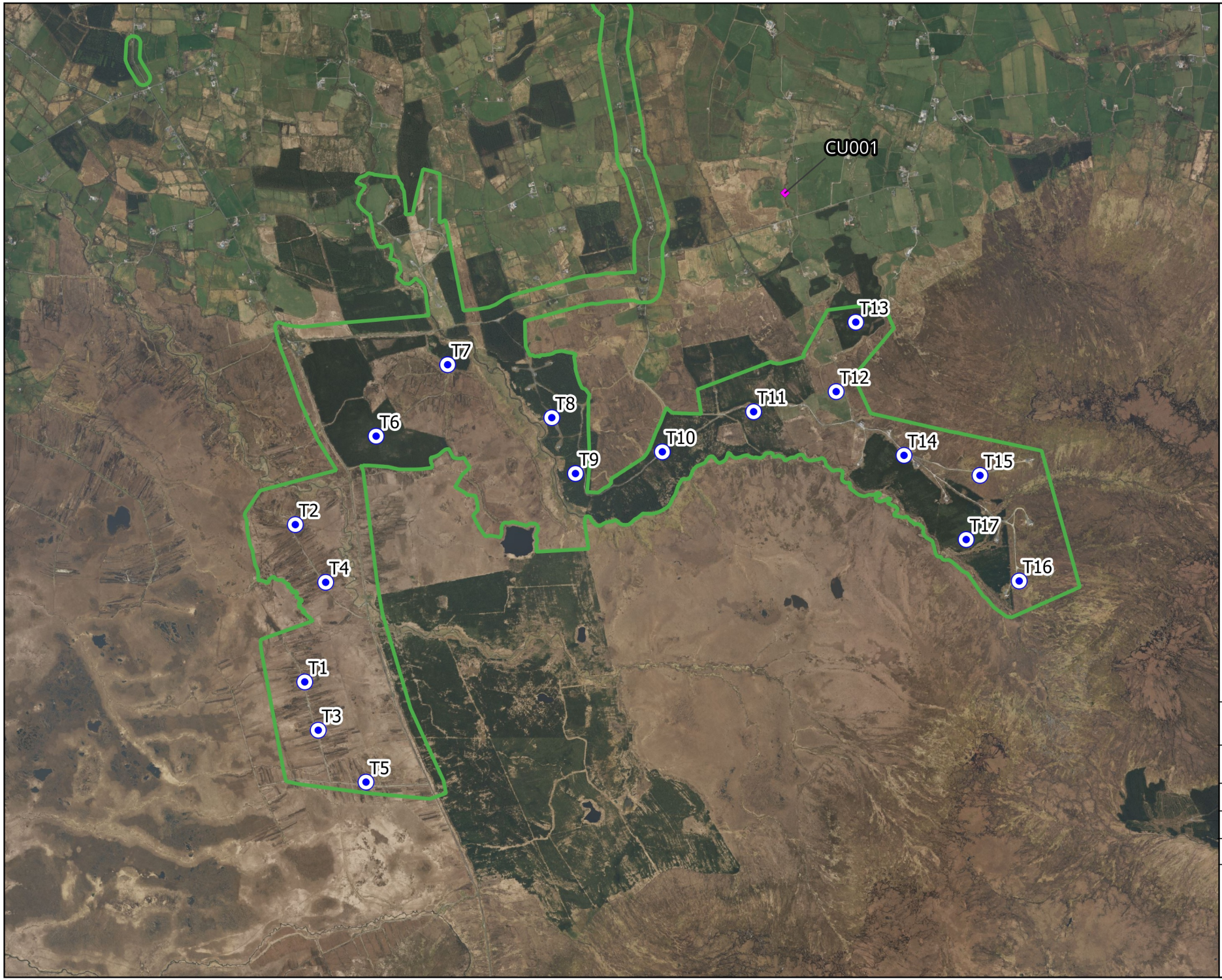

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Non-flight record

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Drawing Title
Curlew
Vantage point survey
May 2021 - March 2025

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-101
Scale	Date
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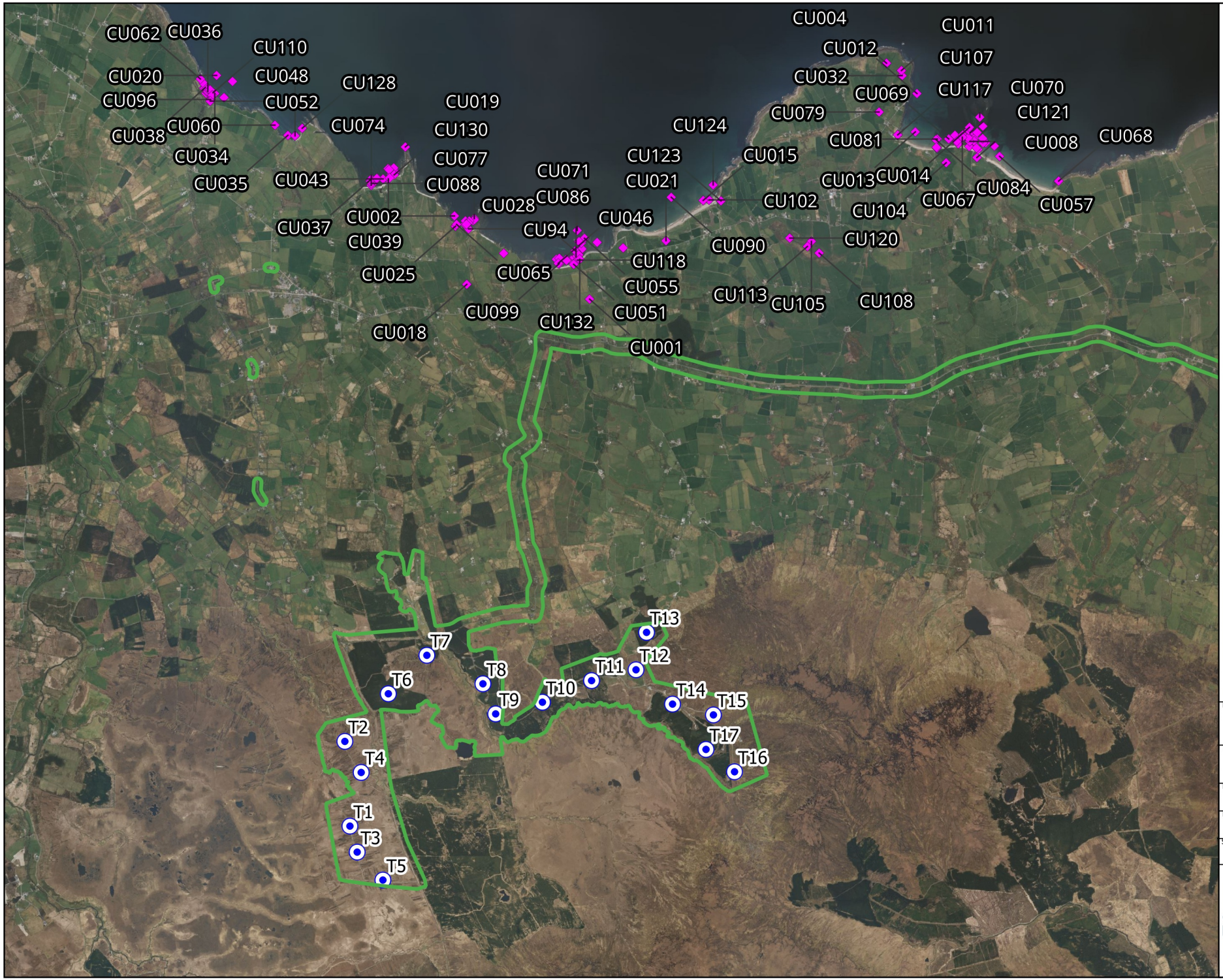

Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title
Curlew
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-102
Scale	Date
1:65,000	13/05/2026

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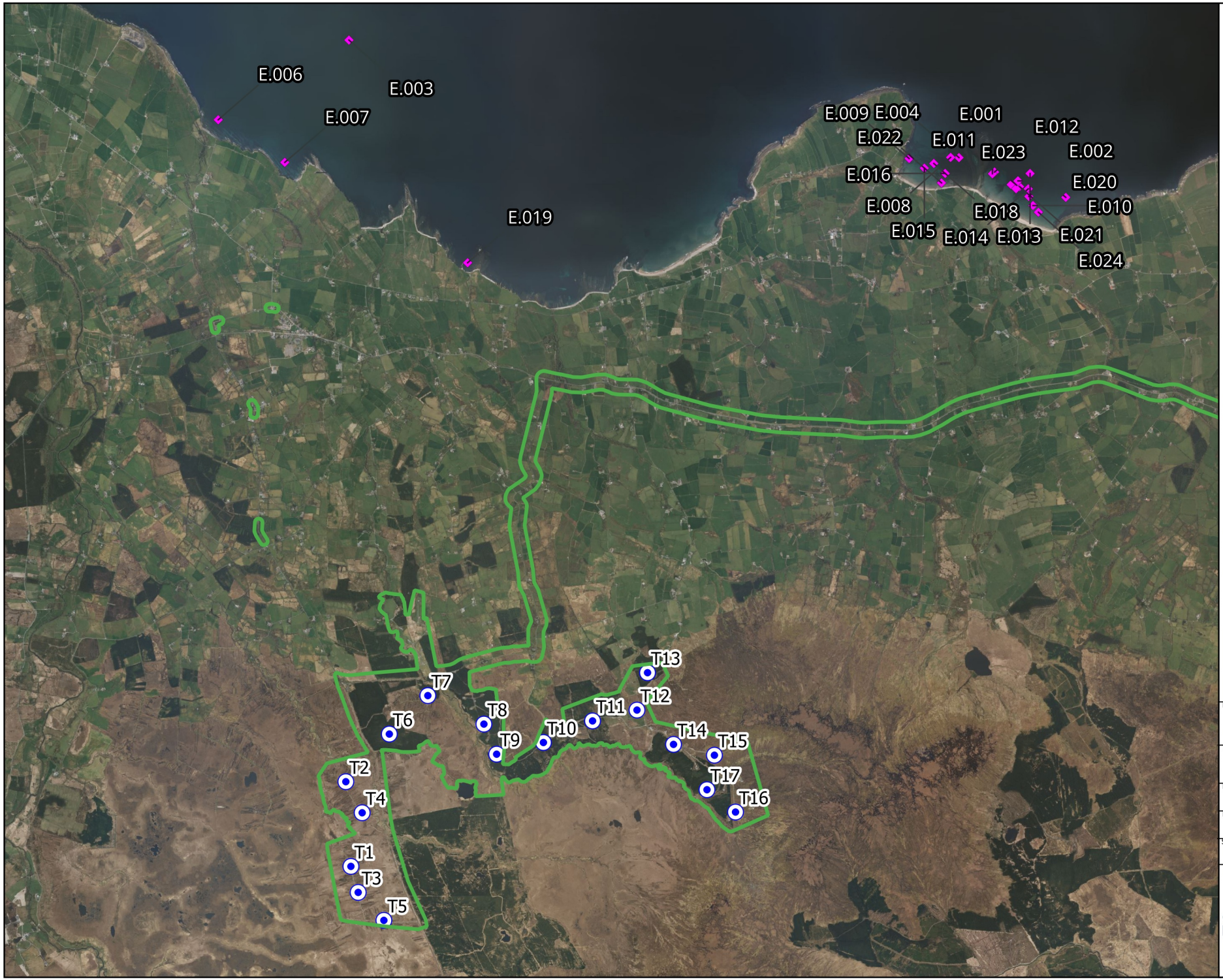
2.40 Eider



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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N

Drawing Title
Eider
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-103
Scale	Date
1:65,000	13/05/2026

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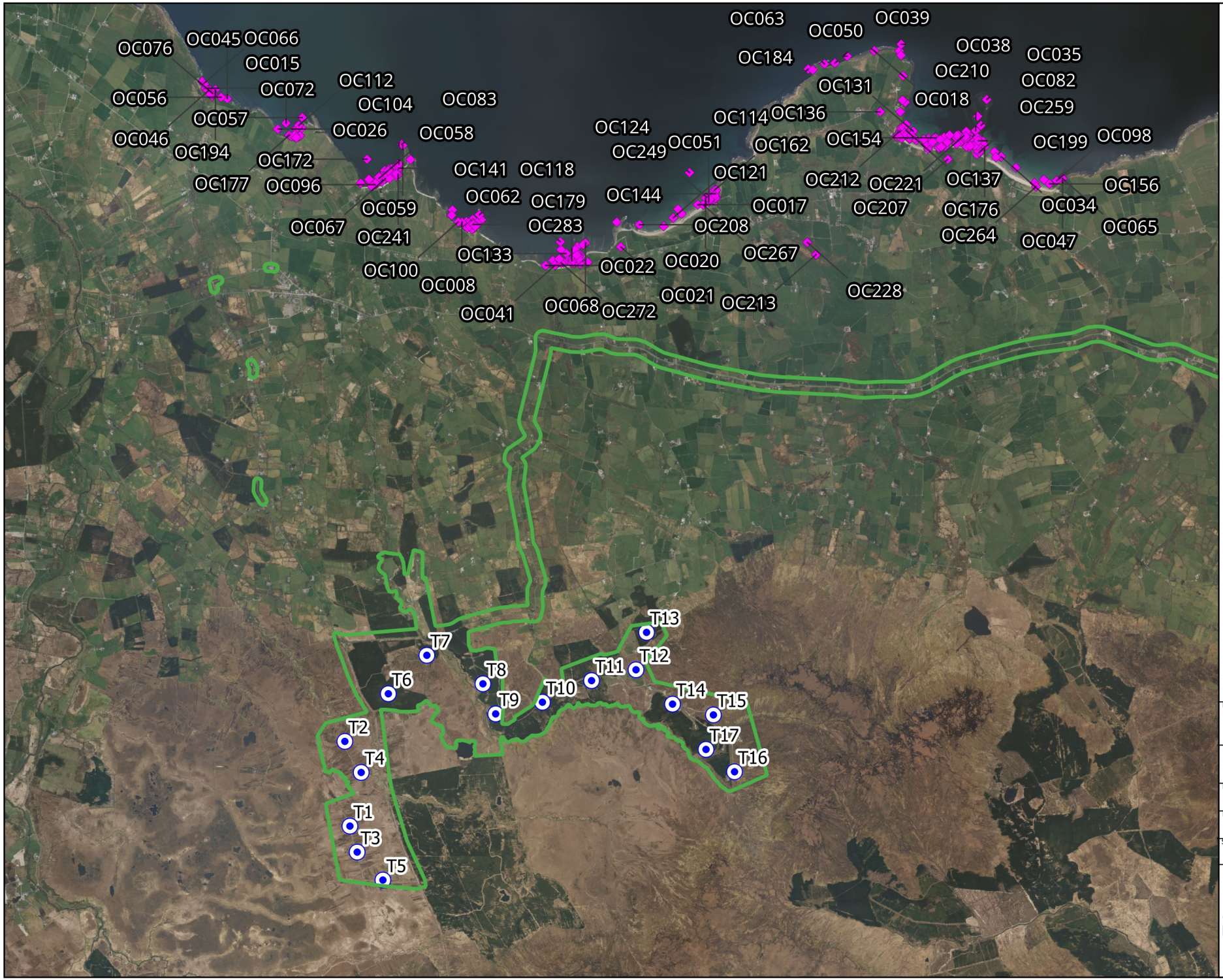
2.41 Oystercatcher



Drawing Title
Oystercatcher
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-104
Scale	Date
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2.42 Shoveler



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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N

Drawing Title
Shoveler
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-105
Scale	Date
1:65,000	13/05/2026

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2.43 Redshank


RK024
RK027
RK060
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Map Legend
EIAR Site Boundary
Turbine Locations
Species record
N
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Drawing Title
Redshank
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24
Project Title
Crumhach Wind Farm, Co. Sligo
Drawn By
LDV
Checked By
SD
Project No.
230841
Drawing No.
Figure 7-4-106
Scale
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Date
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2.44 Black-tailed godwit



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

N

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Drawing Title: Black-tailed godwit Waterbird Distribution and Abundance survey Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title: Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-107
Scale	Date
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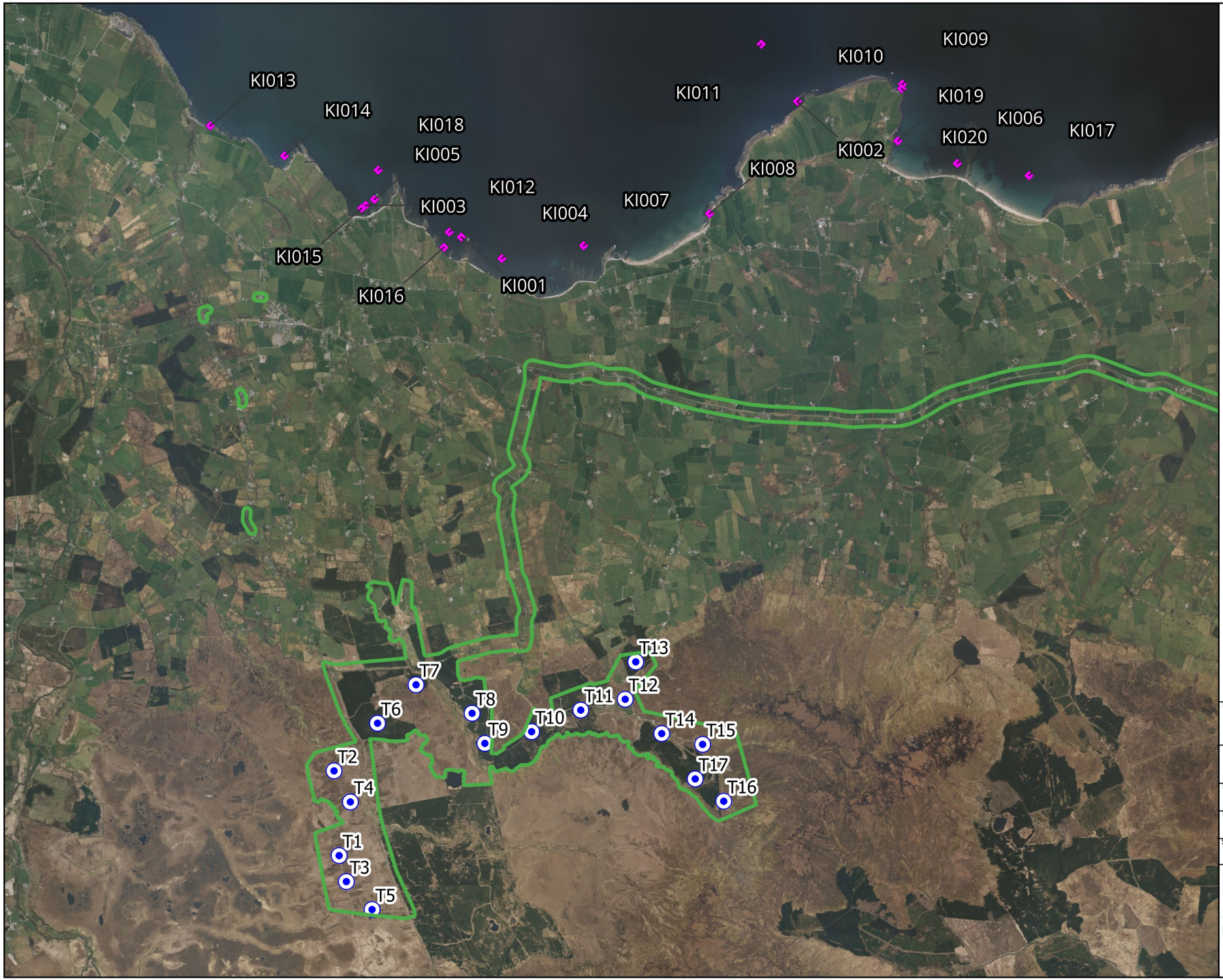
2.45 Kittiwake



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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N

Drawing Title
Kittiwake
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-108
Scale	Date
1:65,000	13/05/2026

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2.46 Purple sandpiper



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title	Purple sandpiper Waterbird Distribution and Abundance survey Aug21-May22 / Aug22-May23 / Aug23-May24
Project Title	Crumhach Wind Farm, Co. Sligo
Drawn By: LDV	Checked By: SD
Project No.: 230841	Drawing No.: Figure 7-4-109
Scale: 1:65,000	Date: 13/05/2026

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2.47 Razorbill



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

N

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Drawing Title
Razorbill
Waterbird Distribution
and Abundance survey
Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title
Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-110
Scale	Date
1:65,000	13/05/2026

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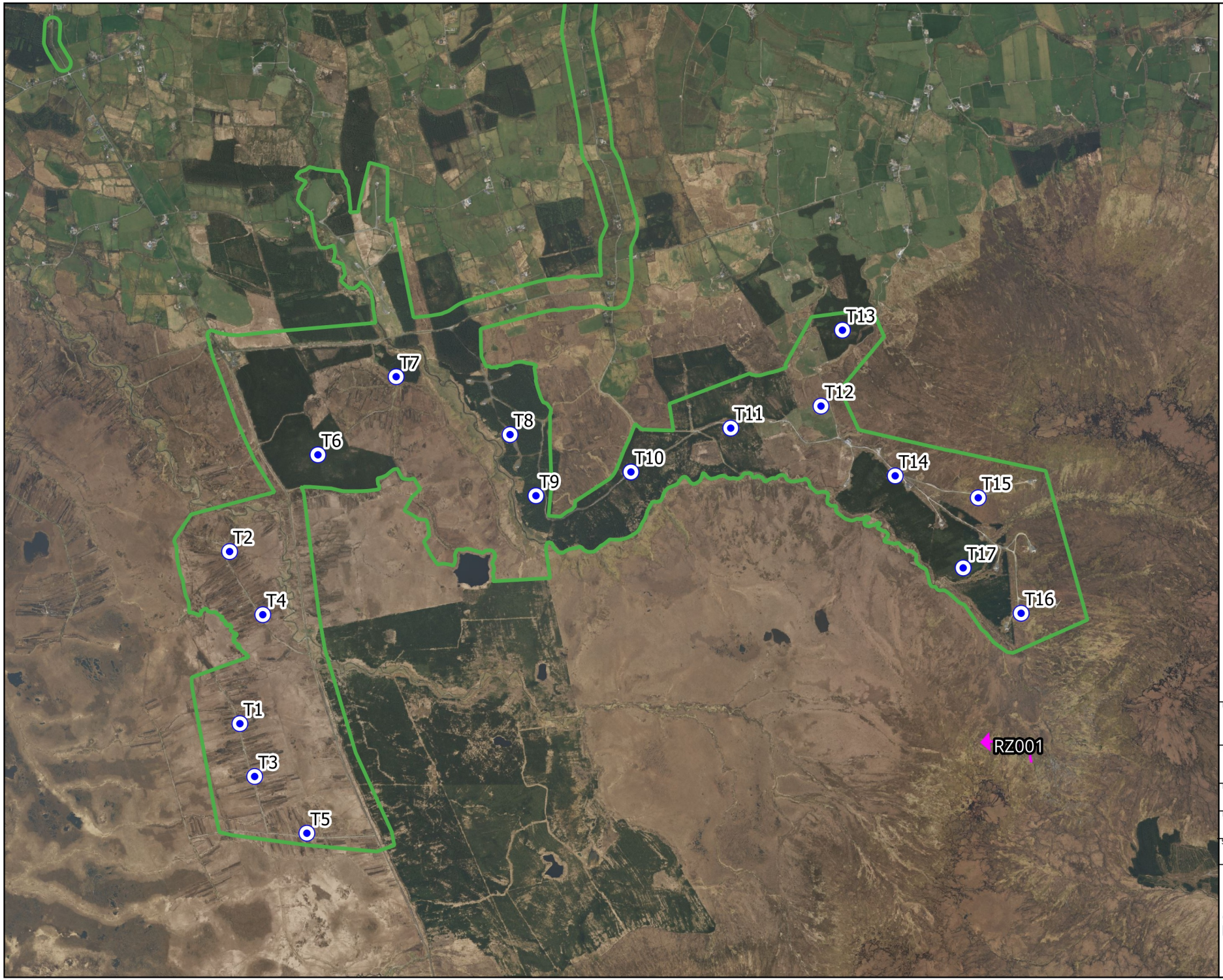
2.48 Ring ouzel



Map Legend

EIAR Site Boundary

Turbine Locations

Species record

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N

Drawing Title

Ring ouzel
Incidental records
May 2021 - March 2025

Project Title

Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-111
Scale	Date
1:32,000	13/05/2026

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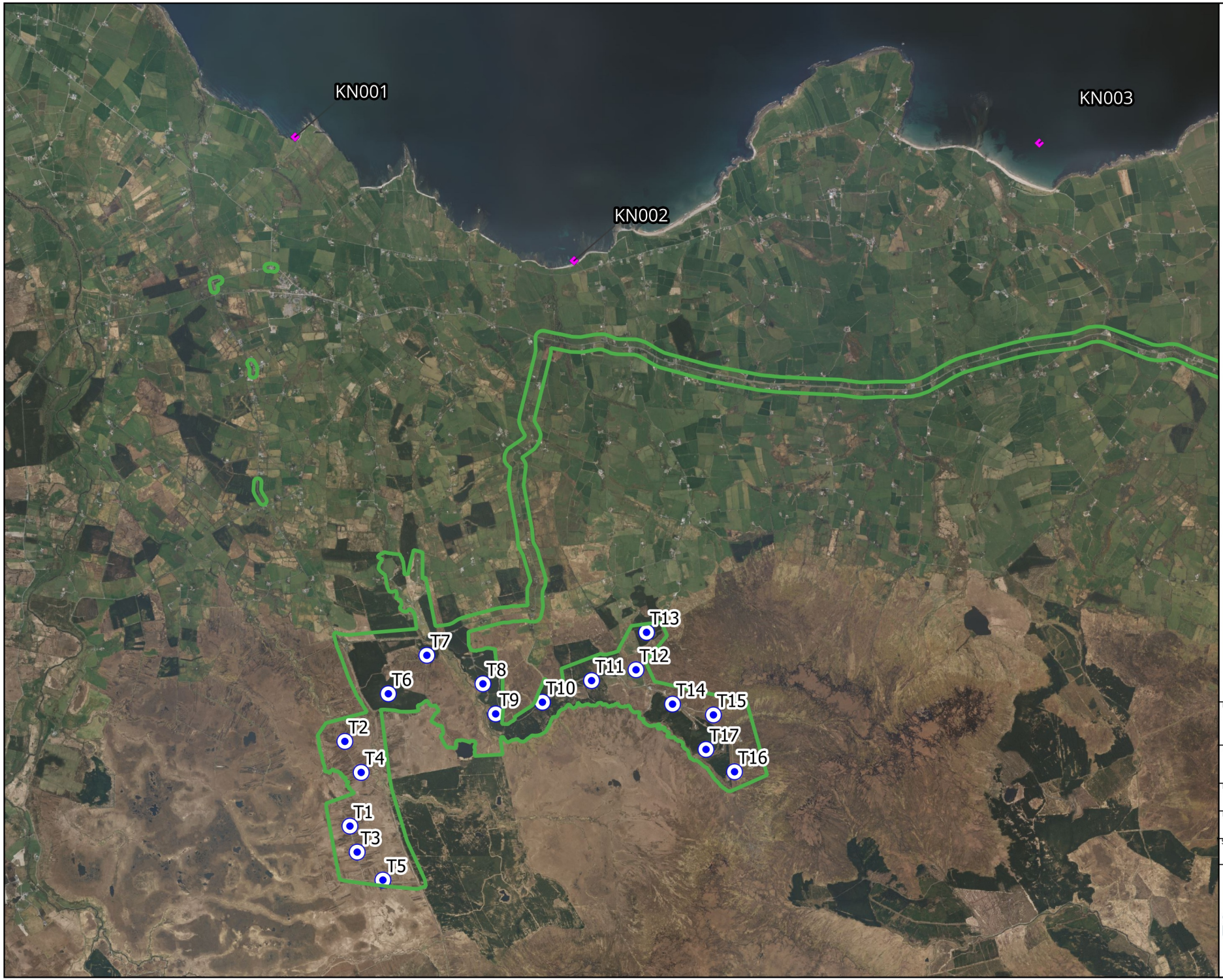
2.49 **Knot**



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

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Drawing Title: Knot Waterbird Distribution and Abundance survey Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title: Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-112
Scale	Date
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2.50 Long-tailed duck



Map Legend

- EIAR Site Boundary
- Turbine Locations
- Species record

N

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Drawing Title: Long-tailed duck Waterbird Distribution and Abundance survey Aug21-May22 / Aug22-May23 / Aug23-May24

Project Title: Crumhach Wind Farm, Co. Sligo

Drawn By	Checked By
LDV	SD
Project No.	Drawing No.
230841	Figure 7-4-113
Scale	Date
1:65,000	13/05/2026

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