APPENDIX 7-4

SURVEY DATA

Table of Contents

2. SURVEY DATA 1

2.1 Golden Eagle 1
2.2 Golden Plover 3
2.3 Hen Harrier 5
2.4 Merlin 12
2.5 Peregrine Falcon 13
2.6 White-tailed Eagle 16
2.7 Whooper Swan 17
2.8 Grey Wagtail 22
2.9 Kestrel 24
2.10 Meadow Pipit 36
2.11 Red Grouse 61
2.12 Redshank 63
2.13 Redwing 63
2.14 Snipe 73
2.15 Swift 81
2.16 Woodcock 81
2.17 Buzzard 85
2.18 Sparrowhawk 99
2.19 Curlew 105
2.20 Goldeneye 105
2.21 Great Northern Diver 106
2.22 Kingfisher 107
2.23 Little Egret 108
2.24 Long-tailed Duck 108
2.25 Montagu's Harrier 108
2.26 Osprey 109
2.27 Pallid Harrier 109
2.28 Whinchat 109

3. SURVEY MAPS 110

3.1 Golden Eagle 110
3.2 Golden Plover 113
3.3 Hen Harrier 117
3.4 Merlin 123
3.5 Peregrine Falcon 126
3.6 White-tailed Eagle 130
3.7 Whooper Swan 133
3.8 Grey Wagtail 139
3.9 Kestrel 144
3.10 Meadow Pipit 151
3.11 Red Grouse 156
3.12 Redshank 157
3.13 Redwing 158
3.14 Snipe 162
3.15 Swift 167
3.16 Woodcock 168
3.17 Buzzard 170
3.18 Long-eared Owl 177
3.19 Sparrowhawk 178
3.20 Curlew 185
3.21 Goldeneye 186

3.22 Great Northern Diver 187
3.23 Kingfisher 189
3.24 Little Egret 190
3.25 Long-tailed Duck 191
3.26 Montagu's Harrier 192
3.27 Osprey 193
3.28 Pallid Harrier 194
3.29 Whinchat 195

Table of Tables

Table 7 - 4 - 1 Golden eagle breeding raptor survey data 1
Table 7 - 4 - 2 Golden eagle incidental records 1
Table 7 - 4 - 3 Golden eagle supplemental surveys data 1
Table 7 - 4 - 4 Golden plover vantage point survey data 3
Table 7 - 4 - 5 Golden plover waterbird distribution and abundance survey data 3
Table 7 - 4 - 6 Golden plover connectivity vantage point survey data 4
Table 7 - 4 - 7 Golden plover incidental records 5
Table 7 - 4 - 8 Hen harrier vantage point survey data 5
Table 7 - 4 - 9 Hen harrier breeding walkover survey data 7
Table 7 - 4 - 10 Hen harrier roost survey data 8
Table 7 - 4 - 11 Hen harrier breeding raptor survey data 8
Table 7 - 4 - 12 Hen harrier incidental records 9
Table 7 - 4 - 13 Hen harrier supplemental surveys data 10
Table 7 - 4 - 14 Merlin connectivity vantage point survey data 12
Table 7 - 4 - 15 Merlin incidental records 12
Table 7 - 4 - 16 Merlin supplemental surveys data 13
Table 7 - 4 - 17 Peregrine falcon vantage point survey data 13
Table 7 - 4 - 18 Peregrine falcon breeding raptor survey data 13
Table 7 - 4 - 19 Peregrine falcon incidental records 15
Table 7 - 4 - 20 Peregrine falcon supplemental surveys data 15
Table 7 - 4 - 21 White-tailed eagle vantage point survey data 16
Table 7 - 4 - 22 White-tailed eagle incidental records 16
Table 7 - 4 - 23 White-tailed eagle supplemental surveys data 17
Table 7 - 4 - 24 Whooper swan vantage point survey data 17
Table 7 - 4 - 25 Whooper swan winter walkover survey data 19
Table 7 - 4 - 26 Whooper swan breeding walkover survey data 19
Table 7 - 4 - 27 Whooper swan waterbird distribution and abundance survey data 19
Table 7 - 4 - 28 Whooper swan connectivity vantage point survey data 20
Table 7 - 4 - 29 Whooper swan incidental records 21
Table 7 - 4 - 30 Grey wagtail vantage point survey data 22
Table 7 - 4 - 31 Grey wagtail breeding walkover survey data 22

Table 7 - 4 - 32 Grey wagtail waterbird distribution and abundance survey data 23
Table 7 - 4 - 33 Grey wagtail connectivity vantage point survey data 23
Table 7 - 4 - 34 Grey wagtail incidental records 23
Table 7 - 4 - 35 Kestrel vantage point survey data 24
Table 7 - 4 - 36 Kestrel winter walkover survey data 29
Table 7 - 4 - 37 Kestrel breeding walkover survey data 29
Table 7 - 4 - 38 Kestrel breeding raptor survey data 30
Table 7 - 4 - 39 Kestrel connectivity vantage point survey data 32
Table 7 - 4 - 40 Kestrel incidental records 33
Table 7 - 4 - 41 Kestrel supplemental surveys data 35
Table 7 - 4 - 42 Meadow pipit vantage point survey data 36
Table 7 - 4 - 43 Meadow pipit winter walkover survey data 50
Table 7 - 4 - 44 Meadow pipit breeding walkover survey data 51
Table 7 - 4 - 45 Meadow pipit connectivity vantage point survey data 51
Table 7 - 4 - 46 Meadow pipit incidental records 52
Table 7 - 4 - 47 Red grouse incidental records 61
Table 7 - 4 - 48 Redshank incidental records 63
Table 7 - 4 - 49 Redwing vantage point survey data 63
Table 7 - 4 - 50 Redwing winter walkover survey data 71
Table 7 - 4 - 51 Redwing connectivity vantage point survey data 71
Table 7 - 4 - 52 Redwing incidental records 72
Table 7 - 4 - 53 Snipe vantage point survey data 73
Table 7 - 4 - 54 Snipe winter walkover survey data 76
Table 7 - 4 - 55 Snipe waterbird distribution and abundance survey data 76
Table 7 - 4 - 56 Snipe connectivity vantage point survey data 77
Table 7 - 4 - 57 Snipe incidental records 77
Table 7 - 4 - 58 Swift vantage point survey data 81
Table 7 - 4 - 59 Woodcock vantage point survey data 81
Table 7 - 4 - 60 Woodcock incidental records 82
Table 7 - 4 - 61 Buzzard vantage point survey data 85
Table 7 - 4 - 62 Buzzard winter walkover survey data 90
Table 7 - 4 - 63 Buzzard breeding walkover survey data 91
Table 7 - 4 - 64 Buzzard breeding raptor survey data 92
Table 7 - 4 - 65 Buzzard connectivity vantage point survey data 94
Table 7 - 4 - 66 Buzzard incidental records 94
Table 7 - 4 - 67 Buzzard supplemental surveys data 97
Table 7 - 4 - 68 Sparrowhawk vantage point survey data 99
Table 7 - 4 - 69 Sparrowhawk winter walkover survey data 101
Table 7 - 4 - 70 Sparrowhawk breeding walkover survey data 101
Table 7 - 4 - 71 Sparrowhawk breeding raptor survey data 102

Table 7 - 4 - 72 Sparrowhawk connectivity vantage point survey data 102
Table 7 - 4 - 73 Sparrowhawk incidental records 103
Table 7 - 4 - 74 Sparrowhawk supplemental surveys data 104
Table 7 - 4 - 75 Curlew incidental records 105
Table 7 - 4 - 76 Goldeneye waterbird distribution and abundance survey data 105
Table 7 - 4 - 77 Great northern diver waterbird distribution and abundance survey data 106
Table 7 - 4 - 78 Great northern diver incidental records 107
Table 7 - 4 - 79 Kingfisher waterbird distribution and abundance survey data 107
Table 7 - 4 - 80 Little egret waterbird distribution and abundance survey data 108
Table 7 - 4 - 81 Long-tailed duck waterbird distribution and abundance survey data 108
Table 7 - 4 - 82 Montagu's harrier supplemental surveys data 108
Table 7 - 4 - 83 Osprey breeding raptor survey data 109
Table 7 - 4 - 84 Pallid harrier breeding raptor survey data 109
Table 7 - 4 - 85 Whinchat incidental records 109

Table of Figures

Figure 7 - 4 - 1 Golden eagle breeding raptor survey map 110
Figure 7 - 4 - 2 Golden eagle incidental records map 111
Figure 7 - 4 - 3 Golden eagle supplemental surveys map 112
Figure 7 - 4 - 4 Golden plover vantage point survey map 113
Figure 7 - 4 - 5 Golden plover waterbird distribution and abundance survey map 114
Figure 7 - 4 - 6 Golden plover connectivity vantage point survey map 115
Figure 7 - 4 - 7 Golden plover incidental records map 116
Figure 7 - 4 - 8 Hen harrier vantage point survey map 117
Figure 7 - 4 - 9 Hen harrier breeding walkover survey map 118
Figure 7 - 4 - 10 Hen harrier roost survey map 119
Figure 7 - 4 - 11 Hen harrier breeding raptor survey map 120
Figure 7 - 4 - 12 Hen harrier incidental records map 121
Figure 7 - 4 - 13 Hen harrier supplemental surveys map 122
Figure 7 - 4 - 14 Merlin connectivity vantage point survey map 123
Figure 7 - 4 - 15 Merlin incidental records map 124
Figure 7 - 4 - 16 Merlin supplemental surveys map 125
Figure 7 - 4 - 17 Peregrine falcon vantage point survey map 126
Figure 7 - 4 - 18 Peregrine falcon breeding raptor survey map 127
Figure 7 - 4 - 19 Peregrine falcon incidental records map 128
Figure 7 - 4 - 20 Peregrine falcon supplemental surveys map 129
Figure 7 - 4 - 21 White-tailed eagle vantage point survey map 130
Figure 7 - 4 - 22 White-tailed eagle incidental records map 131
Figure 7 - 4 - 23 White-tailed eagle supplemental surveys map 132

Figure 7 - 4 - 24 Whooper swan vantage point survey map 133
Figure 7 - 4 - 25 Whooper swan winter walkover survey map 134
Figure 7 - 4 - 26 Whooper swan breeding walkover survey map 135
Figure 7 - 4 - 27 Whooper swan waterbird distribution and abundance survey map 136
Figure 7 - 4 - 28 Whooper swan connectivity vantage point survey map 137
Figure 7 - 4 - 29 Whooper swan incidental records map 138
Figure 7 - 4 - 30 Grey wagtail vantage point survey map 139
Figure 7 - 4 - 31 Grey wagtail breeding walkover survey map 140
Figure 7 - 4 - 32 Grey wagtail waterbird distribution and abundance survey map 141
Figure 7 - 4 - 33 Grey wagtail connectivity vantage point survey map 142
Figure 7 - 4 - 34 Grey wagtail incidental records map 143
Figure 7 - 4 - 35 Kestrel vantage point survey map 144
Figure 7 - 4 - 36 Kestrel winter walkover survey map 145
Figure 7 - 4 - 37 Kestrel breeding walkover survey map 146
Figure 7 - 4 - 38 Kestrel breeding raptor survey map 147
Figure 7 - 4 - 39 Kestrel connectivity vantage point survey map 148
Figure 7 - 4 - 40 Kestrel incidental records map 149
Figure 7 - 4 - 41 Kestrel supplemental surveys map 150
Figure 7 - 4 - 42 Meadow pipit vantage point survey map 151
Figure 7 - 4 - 43 Meadow pipit winter walkover survey map 152
Figure 7 - 4 - 44 Meadow pipit breeding walkover survey map 153
Figure 7 - 4 - 45 Meadow pipit connectivity vantage point survey map 154
Figure 7 - 4 - 46 Meadow pipit incidental records map 155
Figure 7 - 4 - 47 Red grouse incidental records map 156
Figure 7 - 4 - 48 Redshank incidental records map 157
Figure 7 - 4 - 49 Redwing vantage point survey map 158
Figure 7 - 4 - 50 Redwing winter walkover survey map 159
Figure 7 - 4 - 51 Redwing connectivity vantage point survey map 160
Figure 7 - 4 - 52 Redwing incidental records map 161
Figure 7 - 4 - 53 Snipe vantage point survey map 162
Figure 7 - 4 - 54 Snipe winter walkover survey map 163
Figure 7 - 4 - 55 Snipe waterbird distribution and abundance survey map 164
Figure 7 - 4 - 56 Snipe connectivity vantage point survey map 165
Figure 7 - 4 - 57 Snipe incidental records map 166
Figure 7 - 4 - 58 Swift vantage point survey map 167
Figure 7 - 4 - 59 Woodcock vantage point survey map 168
Figure 7 - 4 - 60 Woodcock incidental records map 169
Figure 7 - 4 - 61 Buzzard vantage point survey map 170
Figure 7 - 4 - 62 Buzzard winter walkover survey map 171
Figure 7 - 4 - 63 Buzzard breeding walkover survey map 172

Figure 7 - 4 - 64 Buzzard breeding raptor survey map 173
Figure 7 - 4 - 65 Buzzard connectivity vantage point survey map 174
Figure 7 - 4 - 66 Buzzard incidental records map 175
Figure 7 - 4 - 67 Buzzard supplemental surveys map 176
Figure 7 - 4 - 68 Long-eared owl incidental records map 177
Figure 7 - 4 - 69 Sparrowhawk vantage point survey map 178
Figure 7 - 4 - 70 Sparrowhawk winter walkover survey map 179
Figure 7 - 4 - 71 Sparrowhawk breeding walkover survey map 180
Figure 7 - 4 - 72 Sparrowhawk breeding raptor survey map 181
Figure 7 - 4 - 73 Sparrowhawk connectivity vantage point survey map 182
Figure 7 - 4 - 74 Sparrowhawk incidental records map 183
Figure 7 - 4 - 75 Sparrowhawk supplemental surveys map 184
Figure 7 - 4 - 76 Curlew incidental records map 185
Figure 7 - 4 - 77 Goldeneye waterbird distribution and abundance survey map 186
Figure 7 - 4 - 78 Great northern diver waterbird distribution and abundance survey map 187
Figure 7 - 4 - 79 Great northern diver incidental records map 188
Figure 7 - 4 - 80 Kingfisher waterbird distribution and abundance survey map 189
Figure 7 - 4 - 81 Little egret waterbird distribution and abundance survey map 190
Figure 7 - 4 - 82 Long-tailed duck waterbird distribution and abundance survey map 191
Figure 7 - 4 - 83 Montagu's harrier supplemental surveys map 192
Figure 7 - 4 - 84 Osprey breeding raptor survey map 193
Figure 7 - 4 - 85 Pallid harrier breeding raptor survey map 194
Figure 7 - 4 - 86 Whinchat incidental records map 195

2. SURVEY DATA

2.1 Golden Eagle

Table 7 - 4 - 1 Golden eagle breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
EA001	BR8	24/04/2025	17:51	Golden Eagle	1	upland blanket bog and montane heath, circling, distant over west side of barnesmore, circled north-west off mapped area.	suitable nesting habitat; possible breeder	RV

Table 7 - 4 - 2 Golden eagle incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
EA001	Breeding Red-throated Diver Survey; Barnesmore	02/05/2025	15:04	Golden Eagle	1	bogs; soaring, high altitude flight, believed to be an adult. a second large raptor was briefly visible when first observed but can't confirm it was a second golden eagle.	CM

Table 7 - 4 - 3 Golden eagle supplemental surveys data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
EA001	Barnesmore Gap	24/06/2020	18:01	Golden Eagle	1	eroding blanket bog and improved grassland, adult female circling from 18:01 to 18:08, repeatedly dive bombed by un-aged male from 18:04, lost to west side of Barnesmore at 18:08, but 1 bird seen on and off circling until 18:10	RV

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
EA002	Barnesmore Gap	24/06/2020	18:04	Golden Eagle	1	eroding blanket bog and improved grassland, untagged male adult divebombed female until lost from view along the top of the hill.	RV
EA003	Barrack Hill	22/04/2021	14:02	Golden Eagle	1	montane heath, soaring, sub adult golden eagle soaring, tags not visible. flew behind ridge landed out of site on hillside	AOD
EA004	Barrack Hill	22/04/2021	14:34	Golden Eagle	1	montane heath, flying, flew up again briefly from behind ridge. same sub adult	AOD
EA005	Barrack Hill	22/04/2021	14:57	Golden Eagle	1	montane heath, flying, same sub adult flew around hillside mobbed by two hc out of site to west	AOD
EA006	Barrack Hill	31/05/2021	18:35	Golden Eagle	1	heath, lakes and ponds and upland blanket bog, thought to be golden eagle due to size relative to white-tailed eagle, at Groaghanageer	CD
EA007	Croaghnagawna	17/05/2023	10:13	Golden Eagle	1	conifer plantation, and freshwater, soaring, un-tagged adult circling over wide area	RV
EA008	Croaghnagawna	17/05/2023	10:53	Golden Eagle	1	conifer plantation, and freshwater, soaring, same as earlier, circling again over wide area before gliding rapidly north and lost to haze	RV
EA009	Barnesmore Gap	12/07/2023	08:58	Golden Eagle	1	wet grassland and exposed siliceous rock, hunting, travelling, an immature bird, as i could clearly see the white in the wings	LD
EA010	Barnesmore Gap	12/07/2023	09:57	Golden Eagle	1	wet grassland and exposed siliceous rock, travelling, eagle seen in flight again, but lost behind trees	LD

2.2 Golden Plover

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

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
GP001	VP4	27/03/2024	12:12	Golden Plover	1	-	-	-	-	-	bogs; calling, not seen.	CM
GP002	VP3	08/10/2024	16:50	Golden Plover	10	199	0	0	80	119	improved agricultural grassland, bogs and conifer plantation; flying, flying south-east, gained height and circled briefly before continuing easterly	CM
GP003	VP1	17/02/2025	16:36	Golden Plover	4	41	0	41	0	0	conifer plantation and bogs; flying	CM
GP004	VP4	15/04/2025	16:30	Golden Plover	17	500	5	5	20	470	bogs; flying	NS
GP005	VP4	15/04/2025	17:08	Golden Plover	17	300	5	5	5	285	bogs; flying	NS
GP006	VP4	15/04/2025	20:00	Golden Plover	17	120	5	5	110	0	bogs; flying	NS
GP007	VP3	19/09/2025	07:44	Golden Plover	1	-	-	-	-	-	wet grassland; calling, also heard calling from the grassland behind the vantage point	LD

Table 7 - 4 - 5 Golden plover waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GP001	Barnesmore Bog	26/10/2023	13:14	Golden Plover	7	bogs; flying	EP
GP002	Barnesmore Bog	26/10/2023	14:23	Golden Plover	2	bogs; flying, flushed, calling	EP
GP003	Meenbog	02/11/2023	10:48	Golden Plover	7	bogs; flying	EP
GP004	Barnesmore	16/11/2023	10:45	Golden Plover	65	bogs; flying	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GP005	Barnesmore Bog	07/12/2023	11:35	Golden Plover	10	bogs; flying	EP
GP006	Barnesmore Bog	30/01/2024	10:12	Golden Plover	82	bogs; flying, calling, flushed	EP
GP007	Barnesmore Bog	30/01/2024	10:34	Golden Plover	15	bogs; flying	EP
GP008	Loughnaweelagh	13/02/2024	12:40	Golden Plover	2	wet grassland, bogs and lakes and ponds; flying, calling	EP
GP009	Meenbog	12/03/2024	12:58	Golden Plover	1	bogs; calling	EP
GP010	Meenbog	20/03/2024	12:34	Golden Plover	1	bogs; flying	EP
GP011	Lough Nabrackboy	04/04/2024	15:19	Golden Plover	13	lakes and ponds and bogs; travelling, calling	CM
GP012	Croagh Bridge	05/04/2024	17:30	Golden Plover	340	bogs and watercourses; flying, landing, flock landed and took flight from field at Mournebeg river.	CM
GP013	Lough Nabrackboy	17/04/2024	14:21	Golden Plover	2	bogs and lakes and ponds; calling, heard not seen	CM
GP014	Loughnaweelagh	17/04/2024	14:24	Golden Plover	26	bogs; flying	CM
GP015	Lough Glogh	17/04/2024	14:25	Golden Plover	1	bogs; calling, heard not seen	CM
GP016	5	17/10/2024	12:02	Golden Plover	5	bogs and watercourses; flying, calling, flew across Loughnaweelagh then turned east	CM
GP017	3	30/10/2024	10:41	Golden Plover	1	bogs and lakes and ponds; flying, calling	CM
GP018	9	05/12/2024	11:40	Golden Plover	24	bogs and lakes and ponds; flying, travelled over lake circling and continued southwest.	CM
GP019	7	18/12/2024	12:12	Golden Plover	1	bogs; flushed, flying	CM
GP020	7	12/02/2025	12:00	Golden Plover	1	bogs; flushed	CM

Table 7 - 4 - 6 Golden plover connectivity vantage point survey data

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
GP001	CMVP1	11/10/2024	09:58	Golden Plover	11	155	bogs and exposed rock; flying	CM

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
GP002	CMVP1	25/10/2024	16:25	Golden Plover	43	150	bogs and conifer plantation; flying, calling, visual lost in low cloud.	CM

Table 7 - 4 - 7 Golden plover incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GP001	Hen Harrier Roost Survey; HHVP4	12/10/2023	09:46	Golden Plover	27	wet grassland and conifer plantation; travelling	LD
GP002	Breeding Raptor Survey; BR7	28/04/2024	14:17	Golden Plover	30	marine water body and cutover bog; flock arrived from Mourne lough, counted from photo, circled and landed close to road in a hollow and remained to end of survey, settled close to road, preened and roosted	RV

2.3 Hen Harrier

Table 7 - 4 - 8 Hen harrier vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
HH001	VP3	16/01/2024	12:33	Hen Harrier	1	4	4	0	0	0	wet grassland, scrub and conifer plantation; travelling, seen briefly to the south-east. lost behind conifers.	LD
HH002	VP3	01/02/2024	16:00	Hen Harrier	1	234	207	27	0	0	bogs, improved agricultural grassland and conifer plantation; hunting, male, hunting low, crossed over top of forestry onto bog.	CM
HH003	VP2	20/03/2024	10:38	Hen Harrier	1	147	0	62	85	0	bogs and conifer plantation; flying, male. appeared to be following clearings. low circle over large clearing, then flying above treeline moving north.	CM
HH004	VP3	26/04/2024	16:51	Hen Harrier	1	136	26	50	60	0	conifer plantation and bogs; flying, adult male, disappeared out of sight low behind vegetation	JD

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
HH005	VP4	30/04/2024	19:37	Hen Harrier	1	86	10	50	26	0	bogs; flying, adult male	JD
HH006	VP3	15/05/2024	06:07	Hen Harrier	1	85	85	0	0	0	improved agricultural grassland; hunting, male	FOD
HH007	VP3	15/05/2024	06:10	Hen Harrier	1	52	52	0	0	0	bogs and improved agricultural grassland; hunting, male same bird as before	FOD
HH010	VP3	15/05/2024	10:25	Hen Harrier	1	305	20	80	100	105	bogs, improved agricultural grassland and conifer plantation; soaring, male	FOD
HH015	VP3	19/06/2024	11:27	Hen Harrier	1	266	266	0	0	0	bogs, improved agricultural grassland and conifer plantation; hunting, hunting, caught something	FOD
HH018	VP3	01/07/2024	11:29	Hen Harrier	1	7	0	7	0	0	conifer plantation and wet grassland; hunting, travelling, male observed again. heading north.	LD
HH019	VP3	01/07/2024	12:15	Hen Harrier	1	74	68	6	0	0	wet grassland, scrub and conifer plantation; hunting, travelling, male once again, on a very long hunting foray.	LD
HH020	VP3	01/07/2024	13:11	Hen Harrier	1	72	50	22	0	0	wet grassland, scrub and conifer plantation; hunting, circling, male once again. soaring and travelling close to the vp.	LD
HH022	VP2	16/12/2024	14:21	Hen Harrier	1	132	0	45	87	0	conifer plantation; flying, male, slow flight over forestry	CM
HH023	VP2	05/02/2025	16:09	Hen Harrier	1	226	226	0	0	0	improved agricultural grassland and bogs; hunting, adult male. hunting along forestry line then over bog near Mourne Beg river.	CM
HH024	VP3	05/02/2025	16:13	Hen Harrier	1	122	122	0	0	0	bogs; hunting, visual regained, adult male continuing to hunt.	CM
HH025	VP2	05/02/2025	16:18	Hen Harrier	1	29	29	0	0	0	bogs; hunting, distant visual regained after two previous sightings, adult male continuing to hunt.	CM
HH026	VP4	19/03/2025	10:05	Hen Harrier	1	57	43	14	0	0	bogs and conifer plantation; hunting, flying, adult male	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
HH027	VP4	19/03/2025	10:50	Hen Harrier	1	37	37	0	0	0	bogs; hunting, catching, feeding, adult male, caught prey and began feeding on the ground.	CM
HH028	VP4	19/03/2025	10:51	Hen Harrier	1	-	-	-	-	-	bogs; feeding, adult male feeding on prey on open heather.	CM
HH029	VP4	19/03/2025	10:56	Hen Harrier	1	143	143	0	0	0	bogs; flying, hunting, adult male took flight after feeding and continued hunting	CM
HH030	VP4	20/03/2025	07:45	Hen Harrier	1	79	20	40	19	0	bogs; flying, adult male, flying straight toward forestry and vantage point but turned once surveyor was seen.	CM
HH031	VP1	01/04/2025	10:58	Hen Harrier	1	25	0	25	0	0	conifer plantation, wet grassland and scrub; hunting, travelling, male in flight over conifers. heading west over/through the tree-line, then turning back east.	LD
HH037	VP1	06/06/2025	15:05	Hen Harrier	1	63	63	0	0	0	conifer plantation and bogs; hunting, adult male	CM

Table 7 - 4 - 9 Hen harrier breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
HH001	01/05/2024	08:50	not recorded	Hen Harrier	1	conifer plantation, wet grassland and scrub; travelling, male, seen briefly flying over conifers. (suitable nesting habitat; possible breeder)	LD
HH004	20/05/2024	10:08	not recorded	Hen Harrier	1	scrub, wet grassland and conifer plantation; hunting, travelling, male seen again on the edge of forestry and the clearing. (permanent territory; probable breeding)	LD
HH005	20/05/2024	10:28	not recorded	Hen Harrier	1	wet grassland, scrub and conifer plantation; hunting, travelling, third sighting of the male, around the base of the t17 turbine. (permanent territory; probable breeding)	LD
HH013	10/06/2024	10:20	not recorded	Hen Harrier	1	wet grassland, conifer plantation and scrub; hunting, travelling, male observed again, on the eastern side of the clearing. heading east over forestry. (permanent territory; probable breeding)	LD

Table 7 - 4 - 10 Hen harrier roost survey data

Ref.	HHVP	Date	Time	Species	Number	Habitat and activity	Surveyor
HH001	HHVP2	10/10/2023	08:08	Hen Harrier	1	wet grassland, dry siliceous heath and conifer plantation, travelling	LD
HH002	HHVP1	17/10/2023	08:26	Hen Harrier	1	wet grassland, dry siliceous heath and conifer plantation, travelling, mobbed, male, attacked by a raven	LD
HH003	HHVP3	25/02/2025	17:47	Hen Harrier	1	bogs, flying, male low over the bog, up and over the hill.	CM

Table 7 - 4 - 11 Hen harrier breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
HH004	BR1	22/04/2024	11:32	Hen Harrier	1	conifer plantation, circling female, circled from clearing and then dove steeply and lost to view	pair; probable breeding	RV
HH007	BR1	22/04/2024	11:57	Hen Harrier	1	conifer plantation, female circling, north of vantage point	pair; probable breeding	RV
HH008	BR1	22/04/2024	12:42	Hen Harrier	1	conifer plantation, female flying, cruised past vantage point	pair; probable breeding	RV
HH010	BR1	22/04/2024	13:52	Hen Harrier	1	conifer plantation, female flying, slowly flew north along hill just after male was lost to view	pair; probable breeding	RV
HH014	BR3	02/05/2024	11:15	Hen Harrier	1	wet grassland, scrub and conifer plantation, hunting, travelling, male seen again today. soaring not in display like yesterday.	permanent territory; probable breeding	LD
HH015	BR3	02/05/2024	11:56	Hen Harrier	1	wet grassland, scrub and conifer plantation, soaring, male seen again in the same area.	permanent territory; probable breeding	LD
HH016	BR3	02/05/2024	14:36	Hen Harrier	1	wet grassland, scrub and conifer plantation, travelling, male again, heading east as with the first flightline.	permanent territory; probable breeding	LD

Table 7 - 4 - 12 Hen harrier incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
HH001	Waterbird Distribution Survey; Barnesmore bog	30/01/2024	12:23	Hen Harrier	1	bogs; flying, juvenile	EP
HH002	Breeding Red-throated Diver Survey; Lough Golagh	19/06/2024	19:00	Hen Harrier	1	raised bog; hunting, male	CM
HH003	Waterbird Distribution Survey; Point 2	04/10/2024	13:12	Hen Harrier	1	bogs and lakes and ponds; hunting, adult male	CM
HH004	Waterbird Distribution Survey; Cullionboy	04/10/2024	14:04	Hen Harrier	1	bogs; flying, male flushed a male merlin from its perched before going south over steep terrain.	CM
HH005	Waterbird Distribution Survey; Lough Hill	16/10/2024	11:30	Hen Harrier	1	bogs; flying, adult male	CM
HH006	Waterbird Distribution Survey; Meenablagh road	16/10/2024	15:14	Hen Harrier	1	bogs; hunting, adult male	CM
HH007	Vantage Point Survey; Meenbog hill moorland	27/11/2024	15:34	Hen Harrier	1	bogs, improved agricultural grassland and semi-natural grassland; travelling, foraging, male. off site	NM
HH008	Waterbird Distribution Survey; HHVP1	18/12/2024	15:35	Hen Harrier	1	bogs; flying, male briefly seen over hill during survey	CM
HH009	Waterbird Distribution Survey; Lough Beg	14/01/2025	15:36	Hen Harrier	1	bogs; hunting, male	CM
HH010	Vantage Point Survey; Trusk	20/02/2025	11:20	Hen Harrier	1	bogs and conifer plantation; travelling, foraging, male, 3km off site	NM
HH011	Vantage Point Survey; VP4	19/03/2025	11:05	Hen Harrier	1	bogs; hunting, adult male continued to hunt after leaving viewshed of vp4	CM
HH012	Waterbird Distribution Survey; Lough hill	24/03/2025	13:58	Hen Harrier	1	bogs; hunting, adult male	CM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
HH013	Waterbird Distribution Survey; Lough hill	24/03/2025	14:42	Hen Harrier	1	bogs; flying, adult male	CM
HH014	Waterbird Distribution Survey; Lough Mourne	15/04/2025	14:17	Hen Harrier	1	bogs; flying, adult male flew over main road, heading northwest.	CM

Table 7 - 4 - 13 Hen harrier supplemental surveys data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
HH002	Killeter	20/04/2019	13:22	Hen Harrier	1	conifer plantation, soaring, males soars high 30m x 5-6times at 54.41.19n 07.50.51w	SF
HH004	Killeter	22/05/2019	10:36	Hen Harrier	1	conifer plantation and upland blanket bog, hen harrier back at area where dropped to ground/conifers, male	SF
HH007	Killeter	02/07/2019	16:27	Hen Harrier	1	conifer plantation and upland blanket bog, hunting, male	TR
HH008	Killeter	02/07/2019	17:03	Hen Harrier	1	upland blanket bog and wet grassland, hunting, male hunting on rough grassland	TR
HH009	Killeter	02/07/2019	17:25	Hen Harrier	1	upland blanket bog, hunting, male	TR
HH010	Killeter	02/07/2019	18:21	Hen Harrier	1	conifer plantation and upland blanket bog, flying, travelling, male flying low over conifer, travelling on	TR
HH011	Lismullyduff	11/07/2019	10:15	Hen Harrier	1	cutover bog, hunting, male, north-east of site, perching on post for 30 minutes	TR
HH012	Lismullyduff	11/07/2019	10:45	Hen Harrier	1	cutover bog, hunting, male, north-east of site	TR
HH013	Lismullyduff	11/07/2019	18:14	Hen Harrier	1	cutover bog, hunting, male, north-east of site, landing on bog	TR
HH014	Lismullyduff	11/07/2019	18:19	Hen Harrier	1	cutover bog, hunting, male, north-east of site, catching prey and carrying for 10m	TR
HH015	Lismullyduff	11/07/2019	18:21	Hen Harrier	1	cutover bog, hunting, male, north-east of site, rising without prey, assuming bird was feeding while landed	TR
HH016	Lismullyduff	11/07/2019	19:00	Hen Harrier	1	cutover bog, hunting, travelling, male hunting before travelling on, north-east of site	TR
HH017	Lismullyduff	11/07/2019	19:02	Hen Harrier	1	cutover bog and conifer plantation, travelling, male, north-east of site	TR
HH018	Trusk Lough	28/08/2019	18:55	Hen Harrier	1	wet grassland, montane heath and conifer plantation, foraging, adult male foraging on hilltop for 20s, then flew west	AOD

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
HH019	Croaghnagawna	15/05/2020	13:33	Hen Harrier	1	conifer plantation, hunting, circling, male hunting over a wide area and circling for 45s	RV
HH027	Killeter/Fifth Corgary	15/05/2020	17:44	Hen Harrier	1	conifer plantation, hunting, young male, hunting low over clearfell and young plantation	RV
HH028	Killeter/Fifth Corgary	15/05/2020	17:57	Hen Harrier	1	conifer plantation, hunting, young male, hunting low over clearfell and young plantation	RV
HH029	Killeter/Fifth Corgary	15/05/2020	18:04	Hen Harrier	1	conifer plantation, soaring, circling, young male, soaring and circling high up but lost to view behind conifers	RV
HH030	Killeter/Fifth Corgary	15/05/2020	18:54	Hen Harrier	1	conifer plantation, hunting, young male, hunting over a wide area	RV
HH031	Killeter/Fifth Corgary	15/05/2020	19:53	Hen Harrier	1	conifer plantation, hunting, young male, hunting low over clearfell and young plantation	RV
HH032	Killeter/Fifth Corgary	15/05/2020	20:06	Hen Harrier	1	conifer plantation, hunting, young male, hunting low over clearfell and young plantation	RV
HH033	Croaghnagawna	21/05/2020	14:43	Hen Harrier	2	conifer plantation, present, pair, male and female seen but both kept very low and were seen only briefly.	RV
HH035	Croaghnagawna	08/06/2020	18:14	Hen Harrier	1	conifer plantation, hunting, caught prey, male, hunting low over and among young conifers	RV
HH036	Killeter/Fifth Corgary	10/06/2020	19:31	Hen Harrier	1	conifer plantation, flying, hunting, male, flew low over young conifers towards surveyor, hunting and changed course when spotted surveyor	RV
HH037	Killeter/Fifth Corgary	10/06/2020	19:52	Hen Harrier	1	conifer plantation and recently-felled woodland, hunting, male, hunting over young plantation and clearfell, flew around at a new vantage point position, same bird as above	RV
HH040	Killeter/Fifth Corgary	25/06/2020	19:26	Hen Harrier	1	recently-felled woodland and conifer plantation, hunting, hunting over young plantation and clearfell	RV
HH046	Croaghnagawna	21/05/2021	14:53	Hen Harrier	1	conifer plantation, flying, foraging, male up again out foraging then soaring high	AOD
HH049	Killeter/Fifth Corgary	05/05/2022	06:21	Hen Harrier	1	conifer plantation and lowland blanket bog, flying, briefly seen in flight	RV
HH050	Killeter/Fifth Corgary	05/05/2022	12:13	Hen Harrier	1	recently-felled woodland, flying, flying low over clearing	RV
HH051	Killeter/Fifth Corgary	23/06/2022	15:03	Hen Harrier	1	lowland blanket bog and recently-felled woodland, hunting, male hunting over wide area	RV

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
HH052	Killeter/Fifth Corgary	23/04/2023	16:17	Hen Harrier	1	conifer plantation, flying, male seen briefly over plantation	RV

2.4 Merlin

Table 7 - 4 - 14 Merlin connectivity vantage point survey data

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
ML001	CMVP1	14/05/2024	05:56	Merlin	1	8	wet grassland, dry siliceous heath and conifer plantation; travel, perch, fly, probable male merlin, which flew between posts and into forestry, close to where the pellets were found.	LD

Table 7 - 4 - 15 Merlin incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ML001	Hen Harrier Roost Survey; HHVP4	08/11/2023	16:41	Merlin	1	wet grassland, dry siliceous heath and scrub; hunting, probable male	LD
ML002	Vantage Point Survey; Gate 2	25/01/2024	14:26	Merlin	1	bogs; perched, flying, disturbed from perch on fencepost	NM
ML003	Breeding Red Grouse Survey; T3	06/03/2024	14:34	Merlin	1	bogs; hunting, chasing, female, chasing passerines	NM
ML004	Breeding Red Grouse Survey; T4	06/03/2024	15:48	Merlin	1	bogs; travelling low and rapidly, female	NM
ML006	Breeding Raptor Survey; BR2	17/04/2024	18:40	Merlin	1	conifer plantation, wet grassland and dry siliceous heath; calling, heard briefly, close to gap where male was seen last season.	LD
ML007	Waterbird Distribution Survey; Cullionboy	04/10/2024	14:01	Merlin	1	bogs; flying, perching, male landed on vegetation, flushed by passing male hen harrier, perched again before flying west.	CM
ML008	Waterbird Distribution Survey; Meenbog Hill	29/10/2024	13:20	Merlin	1	bogs; flushed, flying, female, took flight from fence post observed from vehicle.	CM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ML009	Breeding Red-throated Diver Survey; Lough Golagh	23/04/2025	09:24	Merlin	1	bogs; hunting, male	CM
ML010	Breeding Raptor Survey; BR2	23/05/2025	05:00	Merlin	1	conifer plantation; calling, heard in flight	RV

Table 7 - 4 - 16 Merlin supplemental surveys data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
ML017	Killeter/Fifth Corgary	21/05/2020	19:54	Merlin	1	conifer plantation, present	RV
ML040	Barrack Hill	29/06/2022	15:49	Merlin	1	upland blanket bog, flushed, flying, female flushed and flew to large boulder, flew further southwest and landed among scree	RV
ML041	Barrack Hill	29/06/2022	18:00	Merlin	1		RV

2.5 Peregrine Falcon

Table 7 - 4 - 17 Peregrine falcon vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
PE001	VP3	05/02/2025	17:23	Peregrine Falcon	1	22	0	22	0	0	improved agricultural grassland and conifer plantation; flying, flying west over forestry at sunset	CM

Table 7 - 4 - 18 Peregrine falcon breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
PE001	BR3	08/04/2024	07:42	Peregrine Falcon	1	wet grassland and conifer plantation, travelling, probable sighting, flying over the mountain ridge.	suitable nesting habitat; possible breeder	LD
PE003	BR2	17/04/2024	18:04	Peregrine Falcon	1	wet grassland, dry siliceous heath and conifer plantation, travelling, in flight on the northern side of the barnesmore gap.	suitable nesting habitat; possible breeder	LD

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
PE004	BR5	28/04/2024	09:07	Peregrine Falcon	1	eroding blanket bog and montane heath, calling, circling, bird heard calling and seen circling just over ridgeline	permanent territory; probable breeding	RV
PE008	BR3	22/06/2024	10:08	Peregrine Falcon	1	montane heath, flying, flew east to west over valley just as two walkers reached visible hilltop, adult	flyover; non-breeding	RV
PE012	BR3	16/07/2024	12:19	Peregrine Falcon	1	wet grassland, exposed siliceous rock and conifer plantation, hunting, travelling, observed here once again on the southern side of barnesmore.	permanent territory; probable breeding	LD
PE013	BR2	11/04/2025	07:19	Peregrine Falcon	1	montane heath and upland blanket bog, circling, flying, circled over barnes lough then low along slope.	suitable nesting habitat; possible breeder	RV
PE014	BR2	11/04/2025	09:43	Peregrine Falcon	1	montane heath and upland blanket bog, flying, flew north behind barnes lough.	suitable nesting habitat; possible breeder	RV
PE016	BR3	15/04/2025	10:38	Peregrine Falcon	1	montane heath, flying, circling, probably male, flew over west side, circled higher and stooped over hilltop.	suitable nesting habitat; possible breeder	RV
PE019	BR3	15/04/2025	12:04	Peregrine Falcon	1	montane heath, flying, flew low along hillside followed by hooded crows.	suitable nesting habitat; possible breeder	RV
PE022	BR3	20/05/2025	08:46	Peregrine Falcon	1	montane heath, flying, perching, feeding, female arrived high from west, landed on boulder and retrived prey from heather,flew to another boulder and fed. not seen to leave, gone at 9:32.	suitable nesting habitat; possible breeder	RV
PE023	BR3	20/05/2025	10:04	Peregrine Falcon	1	montane heath, calling, calling bird not seen.	suitable nesting habitat; possible breeder	RV
PE025	BR3	20/05/2025	10:27	Peregrine Falcon	1	montane heath, flying, female flew to new ledge and began preening. male not seen to leave.	pair; probable breeding	RV
PE026	BR3	20/05/2025	10:37	Peregrine Falcon	1	montane heath, flying, landing, circled wth female, i didn't follow it as i hoped female would lead me to nest, male just sat above female. both remained until end of survey.	pair; probable breeding	RV
PE027	BR3	20/05/2025	10:38	Peregrine Falcon	1	montane heath, flying, circling, female flew, circling, calling before landed on same boulder.	pair; probable breeding	RV
PE028	BR3	06/07/2025	10:39	Peregrine Falcon	1	montane heath, circling, ad circled, and then flew north-west across valley	suitable nesting habitat; possible breeder	RV

Table 7 - 4 - 19 Peregrine falcon incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
PE002	Waterbird Distribution Survey; Barnesmore	16/04/2024	14:09	Peregrine Falcon	1	bogs, montane heath and lakes and ponds; flying, soaring, possibly flushed from the ground. low over hilltop before gaining height and flying over lough mourne.	CM
PE003	Waterbird Distribution Survey; Barnesmore	16/04/2024	14:14	Peregrine Falcon	1	bogs and montane heath; flying, brief glimpse of peregrine flying fast and low over the hilltop.	CM
PE005	Breeding Raptor Survey; Barnesmore	30/07/2024	14:40	Peregrine Falcon	1	bogs; flying	CM

Table 7 - 4 - 20 Peregrine falcon supplemental surveys data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
PE006	Barnesmore Gap	08/06/2020	14:48	Peregrine Falcon	1	eroding blanket bog, flying, landing, circling, flew low and landed for 15 seconds, then circled high rapidly, rapidly gained height, dove at three waders then lost behind hill	RV
PE007	Barnesmore Gap	08/06/2020	15:55	Peregrine Falcon	1	eroding blanket bog, gliding, glided across valley from west to east, wings swept back and dove steeply across valley	RV
PE008	Barnesmore Gap	21/07/2020	10:39	Peregrine Falcon	1	not recorded, calling, location unknown, almost certain heard a peregrine but constant traffic over-powered it, didn't see or hear any more	RV
PE017	Barnesmore Gap	26/05/2021	14:20	Peregrine Falcon	1	montane heath, soaring, adult soared up from hill top	AOD
PE018	Barnesmore Gap	26/05/2021	16:55	Peregrine Falcon	1	montane heath, flying, adult flying	AOD
PE020	Barnesmore Gap	26/05/2021	17:33	Peregrine Falcon	1	montane heath, flying, adult flew from perch as mate arrived with prey	AOD
PE027	Barnesmore Gap	07/05/2022	09:13	Peregrine Falcon	1	exposed calcareous rock, flying, flew along hill top, lost into sunlight, peregrine heard at 06:36 and 06:41	RV
PE041	Barnesmore Gap	26/06/2023	11:33	Peregrine Falcon	1	wet grassland and exposed siliceous rock, travelling, adult flying low on the hillside, being mobbed by hooded crows	LD

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
PE042	Barnesmore Gap	26/06/2023	11:36	Peregrine Falcon	1	wet grassland and exposed siliceous rock, travelling, observed again, flying away east/south-east across the road and up over conifers	LD
PE044	Barnesmore Gap	12/07/2023	09:03	Peregrine Falcon	1	wet grassland and exposed siliceous rock, travelling, adult peregrine observed, shortly after the eagle as well	LD

2.6 White-tailed Eagle

Table 7 - 4 - 21 White-tailed eagle vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
WE001	VP3	17/01/2024	11:43	White-tailed Eagle	1	-	-	-	-	-	conifer plantation, eroding/upland rivers and bogs; perched, pale head indicates adult bird. resting on conifer overlooking mourne beg river for 38minutes, harrassed by two hooded crows for 15min before flying west.	CM
WE002	VP3	17/01/2024	12:21	White-tailed Eagle	1	44	44	0	0	0	conifer plantation, eroding/upland rivers and bogs; travelling, mobbed, took off from conifer, travelled west along mourne beg river. mobbed by two hooded crow for duration. pale head indicates adult bird green wing tag appeared to have number 4. lost against low sun.	CM

Table 7 - 4 - 22 White-tailed eagle incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WE002	Waterbird Distribution Survey; Point 2 (Barnesmore wind farm)	04/04/2024	12:19	White-tailed Eagle	1	lakes and ponds and watercourses; flying, perching, mobbed, sub-adult, likely second winter. landed on the lakeshore briefly. harassed by peregrine.	CM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WE003	Waterbird Distribution Survey; Point 5	10/05/2024	17:32	White-tailed Eagle	1	lakes and ponds and bogs; flying, adult, flying over lake on barnesmore windfarm. heading north-west	CM
WE006	Breeding Raptor Survey; Meenadreen wind farm	23/08/2024	11:34	White-tailed Eagle	1	bogs; flying, perching, likely a sub-adult bird, landed briefly on the ground before flying over hillcrest.	CM
WE013	Waterbird Distribution Survey; Barnesmore	29/01/2025	11:46	White-tailed Eagle	1	bogs and exposed rock; flying, un-aged, observed flying high over upland bog before entering barnesmore gap.	CM
WE014	Waterbird Distribution Survey; Barnesmore wind farm	29/01/2025	12:09	White-tailed Eagle	1	bogs; flying, no white observed on tail, believed to be juvenile. second observation during survey, potentially the same bird.	CM

Table 7 - 4 - 23 White-tailed eagle supplemental surveys data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
WE001	Killeter/Fifth Corgary	20/04/2021	16:35	White-tailed Eagle	1	conifer plantation and montane heath, flying, adult white tailed eagle flying very low across open area in plantation lost in confier plantation. possible orange tag difficult to see	AOD
WE002	Barrack Hill	22/04/2021	15:45	White-tailed Eagle	2	montane heath, soaring, two white tailed eagles soaring high together for several mins, mobbed breifly by a peregrine passing over, eagles moved off to west	AOD
WE003	Barrack Hill	31/05/2021	18:31	White-tailed Eagle	2	upland blanket bog, heath and lakes and ponds, thought to be white-tailed eagle due to size when interacting with third bird (golden eagle)	CD

2.7 Whooper Swan

Table 7 - 4 - 24 Whooper swan vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
WS001	VP3	08/10/2024	16:14	Whooper Swan	3	141	0	0	0	141	conifer plantation and bogs; flying	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
WS002	VP1	09/10/2024	15:47	Whooper Swan	7	307	0	0	0	307	conifer plantation and bogs; travelling, flying from east side of barnesmore, last seen descending and turning in the direction of lough mourne	CM
WS003	VP1	09/10/2024	16:27	Whooper Swan	16	141	0	0	0	141	conifer plantation and bogs; travelling	CM
WS004	VP1	09/10/2024	19:12	Whooper Swan	23	137	0	0	137	0	conifer plantation and bogs; flying, calling, visual lost in rain shower.	CM
WS005	VP1	09/10/2024	19:24	Whooper Swan	4	47	0	0	47	0	conifer plantation; flying, calling	CM
WS006	VP2	10/10/2024	14:37	Whooper Swan	2	17	0	0	17	0	conifer plantation; flying, calling	CM
WS007	VP2	10/10/2024	14:41	Whooper Swan	2	168	0	0	168	0	conifer plantation; flying	CM
WS008	VP2	10/10/2024	17:30	Whooper Swan	11	228	0	0	228	0	conifer plantation; flying, calling, flying in 'v' formation and calling.	CM
WS009	VP2	10/10/2024	18:10	Whooper Swan	3	129	0	0	0	129	conifer plantation; flying, calling	CM
WS010	VP2	10/10/2024	18:17	Whooper Swan	4	186	0	0	186	0	conifer plantation; flying, calling	CM
WS011	VP2	10/10/2024	19:39	Whooper Swan	2	-	-	-	-	-	conifer plantation; calling, flying, minimun of two heard calling overhead, not seen.	CM
WS012	VP5	19/03/2025	08:41	Whooper Swan	12	44	0	0	0	44	conifer plantation; flying	CM
WS013	VP4	20/03/2025	07:08	Whooper Swan	14	168	0	0	168	0	conifer plantation and bogs; travelling	CM

Table 7 - 4 - 25 Whooper swan winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
WS001	02/11/2023	09:19	T1	Whooper Swan	10	wet grassland, dry siliceous heath and lakes and ponds; travelling (wintering)	LD
WS002	02/11/2023	09:19	T1	Whooper Swan	24	wet grassland, dry siliceous heath and lakes and ponds; travelling (wintering)	LD
WS003	10/11/2023	08:01	T1	Whooper Swan	2	lakes and ponds, wet grassland and dry siliceous heath; travelling (wintering)	LD
WS004	23/10/2024	15:52	T1	Whooper Swan	2	conifer plantation; flying, calling (wintering)	CM

Table 7 - 4 - 26 Whooper swan breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
WS001	01/04/2025	08:11	T1	Whooper Swan	1	wet grassland and lakes and ponds; travelling, a flock in flight all heading north, but lost behind hills approaching lough mourne. (wintering)	LD

Table 7 - 4 - 27 Whooper swan waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WS001	Lough Slug	26/10/2023	15:02	Whooper Swan	6	acid oligotrophic lakes; swimming, 2 adult and 4 juvenile	EP
WS002	Lough Cuill	01/11/2023	19:12	Whooper Swan	5	lakes and ponds; feeding	EP
WS003	Meenbog	02/11/2023	10:48	Whooper Swan	32	bogs; flying	EP
WS004	Barnesmore	19/12/2023	13:49	Whooper Swan	2	bogs; flying	EP
WS005	Lough Mourne	28/03/2024	18:22	Whooper Swan	10	lakes and ponds and wet grassland; perching	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WS006	24	29/10/2024	12:21	Whooper Swan	2	bogs; flying, flying from east, turning northwest.	CM
WS007	22	30/10/2024	14:16	Whooper Swan	10	lakes and ponds; sleeping, resting	CM
WS008	5	19/11/2024	14:10	Whooper Swan	7	lakes and ponds; swimming, resting, four adult, three immature.	CM
WS009	14	20/11/2024	15:13	Whooper Swan	6	watercourses and improved agricultural grassland; flying	CM
WS010	24	04/12/2024	13:55	Whooper Swan	4	lakes and ponds; foraging	CM
WS011	22	04/12/2024	16:35	Whooper Swan	2	lakes and ponds; preening	CM
WS012	17	17/12/2024	12:50	Whooper Swan	4	lakes and ponds; foraging, two adult, two juvenile	CM
WS013	24	17/12/2024	14:00	Whooper Swan	4	lakes and ponds; foraging, four adults	CM
WS014	15	29/01/2025	14:57	Whooper Swan	2	lakes and ponds; foraging	CM
WS015	21	24/03/2025	10:37	Whooper Swan	7	bogs and lakes and ponds; travelling, observed from distance, flying northeast over lough mourne	CM
WS016	16	25/03/2025	08:26	Whooper Swan	4	lakes and ponds; travelling, flying north, calling	CM

Table 7 - 4 - 28 Whooper swan connectivity vantage point survey data

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
WS001	CMVP1	11/10/2024	07:53	Whooper Swan	2	30	bogs and conifer plantation; flying, calling, separated from small flock flying sw and turned to the north.	CM
WS002	CMVP1	11/10/2024	07:54	Whooper Swan	6	128	bogs and conifer plantation; flying, calling, originally eight birds, two separated from flock and turned north.	CM

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
WS003	CMVP1	11/10/2024	08:33	Whooper Swan	4	36	conifer plantation; flying	CM
WS004	CMVP1	11/10/2024	08:52	Whooper Swan	5	146	exposed rock, conifer plantation and bogs; flying	CM
WS005	CMVP1	11/10/2024	09:38	Whooper Swan	5	44	conifer plantation and bogs; flying	CM
WS006	CMVP1	25/10/2024	14:34	Whooper Swan	25	168	bogs and conifer plantation; flying, calling, flying low under low cloud towards Barnesmore valley before turning to the west	CM
WS007	CMVP1	18/11/2024	14:02	Whooper Swan	7	155	bogs and exposed rock; flying, flying south-west low through Barnesmore gap last observed turning south-east	CM

Table 7 - 4 - 29 Whooper swan incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WS001	Hen Harrier Roost Survey; HHVP4	12/10/2023	08:21	Whooper Swan	2	wet grassland and conifer plantation; travelling	LD
WS002	Hen Harrier Roost Survey; HHVP4	12/10/2023	08:49	Whooper Swan	3	wet grassland and conifer plantation; travelling	LD
WS003	Hen Harrier Roost Survey; HHVP4	12/10/2023	08:53	Whooper Swan	17	wet grassland and conifer plantation; travelling	LD
WS004	Hen Harrier Roost Survey; HHVP4	12/10/2023	08:57	Whooper Swan	15	wet grassland and conifer plantation; travelling	LD
WS005	Hen Harrier Roost Survey; HHVP4	12/10/2023	09:07	Whooper Swan	20	wet grassland and conifer plantation; travelling	LD
WS006	Hen Harrier Roost Survey; HHVP4	12/10/2023	09:12	Whooper Swan	5	wet grassland and conifer plantation; travelling	LD
WS007	Hen Harrier Roost Survey; HHVP4	12/10/2023	09:30	Whooper Swan	3	wet grassland and conifer plantation; travelling	LD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WS008	Hen Harrier Roost Survey; HHVP3	16/10/2023	09:26	Whooper Swan	1	lakes and ponds and wet grassland; travelling	LD
WS009	Vantage Point Survey; Lough Mourne	09/10/2024	18:05	Whooper Swan	7	bogs and conifer plantation; taking off, flying, observed leaving lough mourne. beyond viewshed.	CM
WS010	Hen Harrier Roost Survey; Lough Hill	09/01/2025	17:24	Whooper Swan	4	bogs and conifer plantation; flying, calling, heading north-east in near darkness.	CM

2.8 Grey Wagtail

Table 7 - 4 - 30 Grey wagtail vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
GL002	VP3	25/03/2024	12:07	Grey Wagtail	2	6	6	0	0	0	improved agricultural grassland; flying	CM

Table 7 - 4 - 31 Grey wagtail breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
GL002	03/04/2024	13:58	not recorded	Grey Wagtail	1	lakes and ponds and wet grassland; travelling, by a small stream close to hhvp3. (permanent territory; probable breeding)	LD
GL005	09/04/2024	11:51	not recorded	Grey Wagtail	1	wet grassland and lakes and ponds; travelling, on the way in, near the lowerymore river. (suitable nesting habitat; possible breeder)	LD
GL006	09/04/2024	12:16	not recorded	Grey Wagtail	1	wet grassland and lakes and ponds; travelling, near the bend of of hhvp3 again. (suitable nesting habitat; possible breeder)	LD

Table 7 - 4 - 32 Grey wagtail waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GL001	Kiliter	16/04/2024	18:08	Grey Wagtail	1	conifer plantation and watercourses; perching	CM
GL002	Lough Mourne	08/05/2024	18:24	Grey Wagtail	1	lakes and ponds; flying	CM
GL003	Mournebeg	28/05/2024	14:34	Grey Wagtail	1	watercourses; flying	CM

Table 7 - 4 - 33 Grey wagtail connectivity vantage point survey data

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
GL001	CMVP1	03/04/2024	16:21	Grey Wagtail	1	9	wet grassland and lakes and ponds; travelling, not far from the Lowerymore river.	LD
GL002	CMVP1	09/04/2024	18:36	Grey Wagtail	1	8	wet grassland; travelling, seen again near the Lowerymore river.	LD
GL003	CMVP1	20/08/2024	16:32	Grey Wagtail	1	23	mixed broadleaved/conifer woodland; flying	CM
GL004	CMVP1	27/05/2025	05:40	Grey Wagtail	1	5	scrub; flying	NS
GL005	CMVP1	27/05/2025	06:00	Grey Wagtail	1	7	scrub; flying	NS
GL006	CMVP1	27/05/2025	06:34	Grey Wagtail	1	10	scrub; flying	NS
GL007	CMVP1	29/09/2025	12:14	Grey Wagtail	1	12	not recorded; calling in flight close to the Lowerymore river, where a pair has been observed in the past	LD

Table 7 - 4 - 34 Grey wagtail incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GL001	Hen Harrier Roost Survey; HHVP4	22/01/2024	14:58	Grey Wagtail	1	wet grassland and lakes and ponds; travelling, close to the tributary of the Mourne Beg.	LD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GL002	Breeding Raptor Survey; BR3	08/04/2024	10:26	Grey Wagtail	1	lakes and ponds; travelling, along the Lowerymore river.	LD
GL003	Breeding Raptor Survey; BR3	08/04/2024	11:25	Grey Wagtail	1	lakes and ponds; travelling, seen again. pair here last breeding season.	LD
GL014	Breeding Raptor Survey; BR2	24/06/2024	13:33	Grey Wagtail	1	drainage ditches and conifer plantation; flying, flushed from track side stream	RV
GL016	Waterbird Distribution Survey; Eske bridge	25/03/2025	06:45	Grey Wagtail	2	watercourses; flitting, calling, pair on the bridge	CM
GL017	Waterbird Distribution Survey; Mourne Beg river	25/03/2025	11:00	Grey Wagtail	1	watercourses; flying	CM
GL020	Waterbird Distribution Survey; Mourne Beg river	12/05/2025	16:17	Grey Wagtail	1	watercourses; foraging	CM
GL022	Breeding Raptor Survey; Br2	23/05/2025	05:05	Grey Wagtail	1	conifer plantation; flushed, flushed from ditch at side of track	RV
GL025	Breeding Raptor Survey; Stream by road	28/06/2025	21:45	Grey Wagtail	1	montane heath; flushed, flew from ditch along road down from vantage point	RV

2.9 Kestrel

Table 7 - 4 - 35 Kestrel vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.001	VP4	30/11/2023	13:10	Kestrel	1	24	4	20	0	0	wet grassland, dry siliceous heath and scrub; hunting	LD
K.002	VP4	30/11/2023	13:11	Kestrel	1	6	6	0	0	0	wet grassland and scrub; travelling, perched	LD
K.003	VP4	30/11/2023	13:12	Kestrel	1	6	6	0	0	0	wet grassland and scrub; travelling	LD
K.004	VP4	06/12/2023	09:07	Kestrel	1	65	65	0	0	0	wet grassland, dry siliceous heath and conifer plantation; hunting	LD

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.005	VP4	06/12/2023	09:07	Kestrel	1	65	65	0	0	0	wet grassland, dry siliceous heath and conifer plantation; hunting	LD
K.006	VP3	11/12/2023	10:52	Kestrel	1	55	55	0	0	0	wet grassland and conifer plantation; hunting	LD
K.007	VP6	21/12/2023	15:41	Kestrel	1	55	55	0	0	0	bogs; flying	NM
K.008	VP2	24/01/2024	13:05	Kestrel	1	24	8	16	0	0	conifer plantation; hunting, staggered dive on edge of clearing.	CM
K.009	VP2	24/01/2024	13:16	Kestrel	1	35	0	11	24	0	conifer plantation; hunting, spotted flying from perch and spiral climb. lost against treeline.	CM
K.010	VP2	24/01/2024	14:41	Kestrel	1	306	0	13	293	0	conifer plantation; hunting, hovering high, staggered descent, lost behind trees.	CM
K.011	VP6	26/01/2024	09:19	Kestrel	1	460	0	370	90	0	bogs and scrub; travelling, hovering, primarily drifting and gliding, hovering for brief moments but appeared to show no interest in doing so	NM
K.012	VP6	26/01/2024	12:53	Kestrel	1	1040	50	340	650	0	bogs; hunting, travelling, hunting and hovering over open moorland, eventually swooping low and disappearing e	NM
K.013	VP3	30/01/2024	09:36	Kestrel	1	15	2	13	0	0	wet grassland, scrub and conifer plantation; travelling, seen further away to the south.	LD
K.014	VP5	30/01/2024	11:17	Kestrel	1	32	0	32	0	0	conifer plantation; travelling	CM
K.015	VP5	30/01/2024	13:12	Kestrel	1	199	0	199	0	0	conifer plantation; hunting	CM
K.016	VP2	13/02/2024	14:53	Kestrel	1	36	36	0	0	0	conifer plantation; hunting, male	CM
K.017	VP2	13/02/2024	14:55	Kestrel	1	-	-	-	-	-	conifer plantation; hunting, perched, male, perched on dead standing tree during hunting activity.	CM
K.018	VP2	13/02/2024	15:00	Kestrel	1	184	184	0	0	0	conifer plantation; hunting, male	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.019	VP2	29/04/2024	14:47	Kestrel	1	7	7	0	0	0	wet grassland, scrub and conifer plantation; hunting, travelling, in the clearing. flying away north.	LD
K.020	VP4	14/08/2024	12:09	Kestrel	1	145	0	0	44	101	bogs and conifer plantation; hunting	FOD
K.021	VP2	02/09/2024	08:06	Kestrel	1	4	4	0	0	0	wet grassland, scrub and conifer plantation; travelling, brief sighting, heading west from the clearing. often seen here.	LD
K.022	VP3	20/09/2024	07:37	Kestrel	1	30	5	25	0	0	improved agricultural grassland; flying	NS
K.023	VP3	20/09/2024	08:10	Kestrel	1	40	0	5	35	0	bogs; hunting	NS
K.024	VP3	20/09/2024	10:30	Kestrel	1	35	0	10	25	0	bogs; hunting	NS
K.025	VP4	24/09/2024	08:25	Kestrel	1	100	0	10	90	0	bogs; hunting	NS
K.026	VP4	02/10/2024	16:05	Kestrel	1	7	7	0	0	0	bogs and conifer plantation; flying	CM
K.027	VP3	08/10/2024	18:49	Kestrel	1	77	0	0	77	0	bogs and improved agricultural grassland; hunting	CM
K.028	VP6	16/10/2024	17:57	Kestrel	1	140	25	45	70	0	bogs and highly modified/non-native woodland; hunting, hovering, departing	NM
K.029	VP4	11/11/2024	08:15	Kestrel	1	25	0	25	0	0	bogs and improved agricultural grassland; travelling, perching	NM
K.030	VP4	11/11/2024	08:16	Kestrel	1	-	-	-	-	-	improved agricultural grassland, linear woodland/scrub and bogs; perched, preening, present for roughly an hour before departing	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.031	VP4	11/11/2024	09:04	Kestrel	1	820	90	300	430	0	improved agricultural grassland, bogs and semi-natural grassland; departing, from perch, hunting, hovering, male	NM
K.032	VP4	11/11/2024	12:58	Kestrel	1	50	0	40	10	0	bogs, scrub/transitional woodland and improved agricultural grassland; travelling, swooping, lost in vp3/meenalughoge area	NM
K.033	VP1	14/11/2024	12:06	Kestrel	1	46	10	36	0	0	bogs and conifer plantation; flying, perching, male, landed on conifer.	CM
K.034	VP1	14/11/2024	12:07	Kestrel	1	-	-	-	-	-	conifer plantation; perching, male. remained perched for several minutes then dropped out of sight.	CM
K.035	VP3	27/11/2024	11:08	Kestrel	1	790	150	280	360	0	bogs, improved agricultural grassland and semi-natural grassland; hunting, hovering, dropping abruptly and not re-emerging	NM
K.036	VP3	27/11/2024	11:44	Kestrel	1	320	0	220	100	0	bogs and mixed conifer woodland; hunting, hovering, disappearing into forestry, likely the same individual as was seen 40mins previous	NM
K.037	VP3	27/11/2024	13:19	Kestrel	1	45	20	25	0	0	bogs, recently-felled woodland and mixed conifer woodland; travelling	NM
K.038	VP4	17/12/2024	16:19	Kestrel	1	35	0	10	25	0	semi-natural grassland, bogs and improved agricultural grassland; travelling at dusk	NM
K.039	VP1	19/12/2024	12:01	Kestrel	1	102	40	62	0	0	bogs and conifer plantation; hunting, female	CM
K.040	VP1	19/12/2024	12:12	Kestrel	1	55	0	55	0	0	bogs and conifer plantation; hunting, female, returning into viewshed	CM
K.041	VP1	19/12/2024	16:01	Kestrel	1	89	89	0	0	0	bogs and conifer plantation; hunting	CM
K.042	VP1	19/12/2024	16:23	Kestrel	1	204	24	180	0	0	bogs and conifer plantation; hunting	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.043	VP6	14/01/2025	13:59	Kestrel	1	65	0	10	55	0	highly modified/non-native woodland; travelling, travelling across site and continuing, lost behind forestry	NM
K.044	VP1	17/02/2025	16:38	Kestrel	1	27	0	27	0	0	conifer plantation and bogs; flying	CM
K.045	VP3	10/03/2025	10:35	Kestrel	1	15	15	0	0	0	improved agricultural grassland and bogs; flying, male	CM
K.046	VP4	15/04/2025	19:40	Kestrel	1	70	10	5	15	40	bogs; hunting	NS
K.047	VP4	15/04/2025	20:17	Kestrel	1	90	0	0	90	0	bogs and conifer plantation; hunting	NS
K.048	VP5	28/05/2025	09:15	Kestrel	1	40	0	10	30	0	conifer plantation; hunting	NS
K.049	VP3	12/08/2025	16:33	Kestrel	1	60	10	10	40	0	semi-natural grassland and bogs; hunting	NS
K.050	VP4	15/08/2025	18:48	Kestrel	1	230	25	100	105	0	bogs and improved agricultural grassland; hunting, hovering, female. dropping abruptly into moorland	NM
K.051	VP4	15/08/2025	19:34	Kestrel	1	80	0	20	60	0	bogs and improved agricultural grassland; hunting, hovering, moving off site, Mourne Beg river moorland	NM
K.052	VP2	05/09/2025	11:41	Kestrel	1	4	4	0	0	0	wet grassland, scrub and conifer plantation; travelling, seen in flight further off to the north briefly, not far from where i had a female near vp1 last time on a walkover.	LD

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
K.053	VP3	22/09/2025	12:08	Kestrel	1	190	190	0	0	0	wet grassland and scrub; hunting, hovering, female was observed hunting over the farmland mor to the south of the vantage point.	LD
K.054	VP3	22/09/2025	12:09	Kestrel	1	150	150	0	0	0	wet grassland and scrub; hunting hovering, seen again in front of the vantage point, over farmland moor.	LD
K.055	VP3	22/09/2025	12:13	Kestrel	1	38	38	0	0	0	wet grassland, scrub and conifer plantation; travelling, female, once again in flight and heading away to the west.	LD

Table 7 - 4 - 36 Kestrel winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.001	13/03/2024	16:06	T1	Kestrel	1	wet grassland, scrub and conifer plantation; travelling, through, over a clearing (wintering)	LD

Table 7 - 4 - 37 Kestrel breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.001	18/04/2024	14:36	not recorded	Kestrel	1	wet grassland, dry siliceous heath and conifer plantation; hunting, travelling, observed for some time, but no sex i.d as looking into the sun. (suitable nesting habitat; possible breeder)	LD
K.002	25/06/2024	09:36	not recorded	Kestrel	1	wet grassland, scrub and conifer plantation; travelling, heading south. no sex i.d. (suitable nesting habitat; possible breeder)	LD
K.003	22/07/2024	11:44	T1	Kestrel	1	conifer plantation, wet grassland and scrub; hunting, seen here again pursuing meadow pipits. female on this occasion. (permanent territory; probable breeding)	LD
K.004	15/04/2025	08:12	T2	Kestrel	1	wet grassland, scrub and conifer plantation; hunting, travelling, female in flight and hovering over the open moorland area. (suitable nesting habitat; possible breeder)	LD

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
K.005	24/07/2025	11:07	T2	Kestrel	1	conifer plantation, scrub and wet grassland; travelling, flushed from trees, below vp1 and adjacent to open moorland. a probable juvenile kestrel was also seen this week not far away from the connectivity vantage point survey location (suitable nesting habitat; possible breeder)	LD

Table 7 - 4 - 38 Kestrel breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
K.001	BR7	11/05/2024	14:09	Kestrel	1	eroding blanket bog and conifer plantation, hunting, hunting/hovering into wind by Barnesmore, distant into strong sun, unsexed	suitable nesting habitat; possible breeder	RV
K.002	BR3	22/06/2024	05:38	Kestrel	1	montane heath, hunting, male hunting along slope above vantage point	suitable nesting habitat; possible breeder	RV
K.005	BR3	16/07/2024	11:32	Kestrel	1	wet grassland, exposed siliceous rock and conifer plantation, hunting, travelling, hunting on the southern side of Barnesmore.	suitable nesting habitat; possible breeder	LD
K.006	BR3	16/07/2024	11:54	Kestrel	1	wet grassland, exposed siliceous rock and conifer plantation, hunting, travelling, seen again, but joined by a pair bird or juvenile.	pair; probable breeding	LD
K.007	BR3	16/07/2024	12:56	Kestrel	1	wet grassland, exposed siliceous rock and conifer plantation, hunting, travelling, joined by a pair bird or juvenile. looking south into the sun.	pair; probable breeding	LD
K.008	BR7	07/08/2024	11:49	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	CM
K.009	BR7	07/08/2024	13:20	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	CM
K.010	BR7	07/08/2024	13:59	Kestrel	1	bogs, hunting, female	suitable nesting habitat; possible breeder	CM
K.011	BR3	07/08/2024	15:34	Kestrel	1	exposed rock and bogs, hunting	suitable nesting habitat; possible breeder	CM
K.012	BR1a	20/08/2024	12:00	Kestrel	1	bogs, hunting, female	suitable nesting habitat; possible breeder	CM

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
K.013	BR1a	20/08/2024	12:21	Kestrel	1	bogs, hunting, perching, female, perched briefly.	suitable nesting habitat; possible breeder	CM
K.014	BR1a	20/08/2024	12:57	Kestrel	1	conifer plantation and bogs, hunting, perching	suitable nesting habitat; possible breeder	CM
K.015	BR7	28/08/2024	13:46	Kestrel	1	conifer plantation and bogs, travelling, circling	suitable nesting habitat; possible breeder	CM
K.016	BR7	28/08/2024	14:36	Kestrel	1	bogs, hunting, male	suitable nesting habitat; possible breeder	CM
K.017	BR7	28/08/2024	15:24	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	CM
K.018	BR8a	30/08/2024	11:33	Kestrel	1	bogs, hunting	suitable nesting habitat; possible breeder	CM
K.019	BR2	11/04/2025	07:34	Kestrel	1	upland blanket bog, hunting, hunting along hill, dropped three times but not seen to catch anything.	suitable nesting habitat; possible breeder	RV
K.020	BR4	12/04/2025	16:12	Kestrel	1	bogs, hunting, female, hunting around vantage point, not seen catching anything.	suitable nesting habitat; possible breeder	RV
K.021	BR3	15/04/2025	08:32	Kestrel	1	montane heath, hunting, male hunting along river, lost behind hill.	suitable nesting habitat; possible breeder	RV
K.022	BR3	15/04/2025	10:00	Kestrel	1	montane heath, perched, flying, male on cliff face west side of road, flew up gulley.	suitable nesting habitat; possible breeder	RV
K.023	BR7	21/04/2025	15:52	Kestrel	1	cutover bog and scrub, hunting, probably male, lost over hill towards road.	suitable nesting habitat; possible breeder	RV
K.024	BR3	20/05/2025	11:29	Kestrel	1	montane heath, hunting, probably male hunting high along slopes.	suitable nesting habitat; possible breeder	RV
K.025	BR2	23/05/2025	07:21	Kestrel	1	cutover bog and conifer plantation, hunting, probably male, hunting north of vantage point. moved toward road.	suitable nesting habitat; possible breeder	RV
K.026	BR3	18/06/2025	16:57	Kestrel	1	montane heath, hunting, female hunting along west side of road, flew across road and landed on large boulder	nest with young; confirmed breeding	RV
K.027	BR3	18/06/2025	17:12	Kestrel	1	montane heath, hunting, same female hunting south towards pub	nest with young; confirmed breeding	RV
K.028	BR3	18/06/2025	17:46	Kestrel	1	montane heath, hunting, female hunting along slope and landed out of view	nest with young; confirmed breeding	RV

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
K.029	BR3	18/06/2025	18:39	Kestrel	1	montane heath, hunting, hunting along valley and lost south	nest with young; confirmed breeding	RV
K.033	BR3	18/06/2025	20:24	Kestrel	1	montane heath, hunting, hunting along slope	nest with young; confirmed breeding	RV
K.038	BR5	28/06/2025	20:11	Kestrel	1	montane heath, hunting, male hunting along hill side. probably male from nest in Barnesmore near br3	nest with young; confirmed breeding	RV
K.039	BR2	30/06/2025	20:07	Kestrel	1	cutover bog and montane heath, hunting, hunting high over hill, moved lower toward road out of view	suitable nesting habitat; possible breeder	RV
K.040	BR3	06/07/2025	06:41	Kestrel	1	montane heath, hunting, hunting over hillside south of vantage point	permanent territory; probable breeding	RV
K.041	BR3	06/07/2025	07:21	Kestrel	1	montane heath, hunting, hunting west side of hill, and then up slope and over hill at 07:43	permanent territory; probable breeding	RV
K.042	BR3	06/07/2025	10:27	Kestrel	1	montane heath, hunting, male again, hunting along slope	permanent territory; probable breeding	RV
K.043	BR3	06/07/2025	11:16	Kestrel	1	montane heath, hunting, hunting, south end of the valley	permanent territory; probable breeding	RV
K.044	BR4	12/07/2025	08:11	Kestrel	1	recently-felled woodland, hunting, female or juvenile, hunting over wide area, then north toward Fifth Corgary.	suitable nesting habitat; possible breeder	RV
K.045	BR5	19/07/2025	08:06	Kestrel	1	montane heath, hunting, probably a juvenile, fresh bright plumage, hunting below vantage point and toward blind lough	fledged young; confirmed breeding	RV
K.046	BR5	19/07/2025	08:52	Kestrel	1	montane heath, hunting, likely same bird as before, female/juvenile type. hunting along hill top.	fledged young; confirmed breeding	RV

Table 7 - 4 - 39 Kestrel connectivity vantage point survey data

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
K.012	CMVP1	18/11/2024	13:44	Kestrel	1	66	bogs and conifer plantation; flying, female	CM
K.013	CMVP1	19/03/2025	09:18	Kestrel	1	370	bogs, improved agricultural grassland and scrub/transitional woodland; hunting, hovering, male, Cashelnavean/Croaghonagh area	NM

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
K.014	CMVP1	22/07/2025	16:07	Kestrel	1	8	wet grassland, scrub and conifer plantation; travelling, seen flying low through the Barnesmore gap. the bird was heading east and was a probable juvenile bird, as it had a white panel in the wing. successful breeding in this area if so, and a pair was present in Barnesmore last year.	LD

Table 7 - 4 - 40 Kestrel incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
K.001	Hen Harrier Roost Survey; HHVP4	05/12/2023	09:13	Kestrel	1	wet grassland, dry siliceous heath and conifer plantation; hunting and travelling	LD
K.002	Waterbird Distribution Survey; Barnesmore	19/12/2023	12:39	Kestrel	1	conifer plantation, wet grassland and built land; flying	EP
K.003	Vantage Point Survey; VP4	04/01/2024	11:01	Kestrel	1	wet grassland and conifer plantation; travelling, seen in flight on the way to the vantage point	LD
K.004	Waterbird Distribution Survey; Barnesmore bog	09/01/2024	11:50	Kestrel	1	bogs and conifer plantation; flying	EP
K.005	Breeding Red Grouse Survey; Croaghonagh	06/03/2024	16:37	Kestrel	1	bogs; hunting, travelling	NM
K.006	Waterbird Distribution Survey; Croaghonagh	16/04/2024	17:04	Kestrel	1	bogs; hunting	CM
K.007	Connectivity Vantage Point Survey; Entrance to Meenbog	23/06/2024	13:24	Kestrel	1	conifer plantation, eroding blanket bog and scrub; flying, flew across road from small stand of pines	RV
K.008	Breeding Woodcock Survey; T2	24/06/2024	21:22	Kestrel	1	conifer plantation; travelling	FOD
K.009	Connectivity Vantage Point Survey; CMVP1	30/07/2024	09:44	Kestrel	1	wet grassland, scrub and lakes and ponds; hunting, travelling, seen travelling from the vantage point further east not far from where a pair and/or juvenile were seen recently, also in barnesmore.	LD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
K.010	Breeding Red-throated Diver Survey; Lough Golagh	27/08/2024	13:57	Kestrel	1	bogs; hunting	CM
K.011	Breeding Red-throated Diver Survey; Lough Golagh	27/08/2024	14:16	Kestrel	1	bogs; hunting, chased, female. mobbed by raven.	CM
K.012	Waterbird Distribution Survey; Point 26	18/09/2024	14:00	Kestrel	2	bogs; hunting, in close proximity	CM
K.013	Waterbird Distribution Survey; Point 28	18/09/2024	14:40	Kestrel	1	bogs; hunting	CM
K.014	Waterbird Distribution Survey; Loughnaweelagh	19/09/2024	12:36	Kestrel	1	bogs; hunting	CM
K.015	Waterbird Distribution Survey; Barnesmore	19/11/2024	15:26	Kestrel	1	conifer plantation and bogs; flying	CM
K.016	Vantage Point Survey; Meenalughoge	12/12/2024	10:36	Kestrel	1	improved agricultural grassland and bogs; perched, departing	NM
K.017	Vantage Point Survey; Cashelnavean	17/12/2024	10:06	Kestrel	1	bogs, semi-natural grassland and scrub; hunting, hovering	NM
K.018	Breeding Red Grouse Survey; T4	24/03/2025	13:55	Kestrel	1	bogs and scrub/transitional woodland; hunting, hovering, off site - Croaghonagh	NM
K.019	Waterbird Distribution Survey; Lough hill	24/03/2025	14:13	Kestrel	1	bogs; hunting	CM
K.020	Breeding Red-throated Diver Survey; Barnesmore wind farm	16/07/2025	15:00	Kestrel	3	bogs; hunting, feeding, including one juvenile hunting nearby, perching, and one observed consuming prey.	CM
K.021	Vantage Point Survey; vp3	12/08/2025	13:43	Kestrel	1	bogs; hunting	NS

Table 7 - 4 - 41 Kestrel supplemental surveys data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
K.001	Killeter/Fifth Corgary	20/07/2020	17:11	Kestrel	1	conifer plantation and scrub/transitional woodland, hovering, juvenile hovering repeatedly between 25-50 or so metres	RV
K.002	Killeter/Fifth Corgary	20/07/2020	17:27	Kestrel	2	conifer plantation, hovering, hunting, two juveniles hovering repeatedly over a wide area, one juvenile mapped, second bird seen hunting close by for 190s, roughly 25-50 metres.	RV
K.003	Killeter/Fifth Corgary	20/07/2020	18:00	Kestrel	1	conifer plantation and heath and dense bracken, hovering, perched, juvenile hovering over a wide area, landed on dead tree and pine tree top for a total of 600 seconds, hovering over various habitats, perched twice and continued to focus on the ground	RV
K.004	Barrack Hill	21/07/2020	09:27	Kestrel	1	bogs and exposed rock, hovering, male, rose up and hovered over the quarry area and surrounding bog but dove steeply almost as soon as i saw it, not seen again	RV
K.005	Barnesmore Gap	21/07/2020	12:44	Kestrel	1	grassland and marsh, flying, diving, hunting, landing, flew across road and hovered twice, dove to ground, then flew and landed on pylon, hunted for 165s, then landed on pylon for 720s before flying over hill top , 30s	RV
K.006	Barrack Hill	31/05/2021	17:17	Kestrel	1	upland blanket bog, present	CD
K.007	Barrack Hill	07/07/2021	09:17	Kestrel	1	upland blanket bog, flying, male flew to crags on cliff	RV
K.008	Barrack Hill	07/07/2021	11:08	Kestrel	1	upland blanket bog, flying, male flew to crags on cliff	RV
K.009	Barnesmore Gap	11/07/2021	09:41	Kestrel	1	exposed siliceous rock and upland blanket bog, hunting, male hunting along hill side	RV
K.010	Barnesmore Gap	07/05/2022	06:18	Kestrel	1	improved agricultural grassland, hunting, hunting along hillside, landed on powerline structure also	RV
K.011	Barnesmore Gap	07/05/2022	11:58	Kestrel	1	improved agricultural grassland, flying, circled along hillside, mobbed and mobbed by raven	RV
K.014	Barrack Hill	11/05/2022	16:09	Kestrel	1	improved agricultural grassland, circling, male circling and hovering	RV
K.019	Barrack Hill	01/06/2022	18:17	Kestrel	1	conifer plantation, flying, male flew up from forestry	AOD
K.020	Barnesmore Gap	21/06/2022	07:06	Kestrel	1	improved agricultural grassland, hunting, male hunting along road over hillside	RV

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
K.021	Killeter/Fifth Corgary	23/06/2022	14:12	Kestrel	1	recently-felled woodland and conifer plantation, hunting, male hunting and hovering	RV
K.022	Killeter/Fifth Corgary	23/06/2022	15:39	Kestrel	1	recently-felled woodland, hunting, male hunting	RV
K.023	Killeter/Fifth Corgary	23/06/2022	18:24	Kestrel	1	lowland blanket bog and recently-felled woodland, hunting, male hunting	RV
K.027	Croaghnagawna	24/07/2023	08:27	Kestrel	1	wet grassland and conifer plantation, hunting, female hunting to the south of trusk lough	LD

2.10 Meadow Pipit

Table 7 - 4 - 42 Meadow pipit vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP001	VP6	20/12/2023	09:16	Meadow Pipit	8	65	55	10	0	0	bogs; flitting, calling	NM
MP002	VP6	20/12/2023	09:47	Meadow Pipit	3	40	0	0	40	0	conifer plantation and bogs; flying, calling	NM
MP003	VP6	20/12/2023	12:17	Meadow Pipit	5	45	0	40	5	0	bogs, highly modified/non-native woodland and scrub/transitional woodland; flying, calling	NM
MP004	VP6	21/12/2023	14:47	Meadow Pipit	4	35	35	0	0	0	bogs; flying	NM
MP005	VP6	21/12/2023	16:01	Meadow Pipit	1	50	50	0	0	0	bogs; flying	NM
MP006	VP6	21/12/2023	16:08	Meadow Pipit	6	65	0	15	50	0	bogs and highly modified/non-native woodland; flying, calling	NM
MP007	VP6	21/12/2023	16:28	Meadow Pipit	3	30	0	30	0	0	highly modified/non-native woodland and bogs; flying, calling	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP008	VP1	22/12/2023	08:53	Meadow Pipit	8	65	0	0	65	0	recently-felled woodland and conifer plantation; flying, calling	NM
MP009	VP1	22/12/2023	11:39	Meadow Pipit	4	50	0	50	0	0	recently-felled woodland and conifer plantation; flying, calling	NM
MP010	VP3	17/01/2024	16:42	Meadow Pipit	2	-	-	-	-	-	improved agricultural grassland; flitting	CM
MP011	VP5	25/01/2024	08:14	Meadow Pipit	5	25	0	25	0	0	conifer plantation and semi-natural grassland; flying, calling	NM
MP012	VP5	25/01/2024	10:03	Meadow Pipit	3	35	0	0	35	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
MP013	VP5	25/01/2024	12:54	Meadow Pipit	6	75	35	40	0	0	conifer plantation and buildings and artificial surfaces; calling, flying	NM
MP014	VP6	26/01/2024	08:16	Meadow Pipit	3	30	0	0	30	0	bogs and highly modified/non-native woodland; flying, calling	NM
MP015	VP6	26/01/2024	08:56	Meadow Pipit	5	50	0	50	0	0	bogs; flying, calling	NM
MP016	VP6	26/01/2024	09:20	Meadow Pipit	8	65	20	15	30	0	bogs and highly modified/non-native woodland; flying, calling	NM
MP017	VP6	26/01/2024	10:06	Meadow Pipit	1	25	0	0	25	0	conifer plantation; travelling, calling	NM
MP018	VP6	26/01/2024	10:47	Meadow Pipit	17	470	270	200	0	0	bogs; flitting, calling, flitting low across bog, perched frequently but always on the move	NM
MP019	VP6	26/01/2024	10:53	Meadow Pipit	3	35	0	0	35	0	bogs and highly modified/non-native woodland; travelling	NM
MP020	VP6	26/01/2024	12:16	Meadow Pipit	12	190	40	40	110	0	bogs and highly modified/non-native woodland; flying, calling, descending into moorland, flitting and flying low across it	NM
MP021	VP6	26/01/2024	12:53	Meadow Pipit	5	50	5	45	0	0	bogs; flying, perching, flying low across moorland, disappearing into hollow of heather and deergrass	NM
MP022	VP3	30/01/2024	10:04	Meadow Pipit	3	12	12	0	0	0	wet grassland; travelling, birds seen on site.	LD

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP023	VP4	14/02/2024	17:56	Meadow Pipit	2	-	-	-	-	-	bogs; calling	CM
MP024	VP4	28/02/2024	13:15	Meadow Pipit	3	-	-	-	-	-	bogs; flitting	CM
MP026	VP2	20/03/2024	11:47	Meadow Pipit	9	-	-	-	-	-	bogs and conifer plantation; flitting, singing	CM
MP027	VP3	21/03/2024	08:32	Meadow Pipit	5	-	-	-	-	-	improved agricultural grassland; flitting	CM
MP028	VP1	21/03/2024	12:38	Meadow Pipit	6	-	-	-	-	-	bogs and conifer plantation; flitting	CM
MP029	VP3	25/03/2024	12:08	Meadow Pipit	10	-	-	-	-	-	improved agricultural grassland and bogs; flitting	CM
MP030	VP4	27/03/2024	12:14	Meadow Pipit	7	-	-	-	-	-	bogs; flitting	CM
MP035	VP6	16/05/2024	05:34	Meadow Pipit	2	-	-	-	-	-	bogs; singing	FOD
MP036	VP5	17/05/2024	05:35	Meadow Pipit	1	-	-	-	-	-	conifer plantation and bogs; singing	FOD
MP040	VP3	19/06/2024	10:13	Meadow Pipit	4	-	-	-	-	-	improved agricultural grassland; singing	FOD
MP043	VP4	17/07/2024	18:09	Meadow Pipit	10	-	-	-	-	-	bogs; flying, calling	JD
MP044	VP5	18/07/2024	18:49	Meadow Pipit	12	-	-	-	-	-	bogs; flying, calling, total seen throughout survey	JD
MP045	VP2	25/07/2024	10:38	Meadow Pipit	8	-	-	-	-	-	bogs and conifer plantation; flying, calling, total seen throughout survey	JD
MP049	VP6	16/09/2024	12:19	Meadow Pipit	3	-	-	-	-	-	bogs; flitting	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP050	VP5	30/09/2024	13:15	Meadow Pipit	2	-	-	-	-	-	bogs and conifer plantation; flitting	CM
MP051	VP4	02/10/2024	20:18	Meadow Pipit	11	-	-	-	-	-	bogs; flitting	CM
MP052	VP3	08/10/2024	18:50	Meadow Pipit	5	-	-	-	-	-	improved agricultural grassland; flitting	CM
MP053	VP1	09/10/2024	19:14	Meadow Pipit	4	-	-	-	-	-	bogs; flitting	CM
MP054	VP2	10/10/2024	19:39	Meadow Pipit	3	-	-	-	-	-	conifer plantation and bogs; flitting	CM
MP055	VP6	16/10/2024	15:02	Meadow Pipit	3	20	0	20	0	0	bogs; flying, calling	NM
MP056	VP6	16/10/2024	18:31	Meadow Pipit	7	35	25	10	0	0	bogs and highly modified/non-native woodland; flitting, calling	NM
MP057	VP6	16/10/2024	18:46	Meadow Pipit	1	15	0	0	15	0	highly modified/non-native woodland and scrub/transitional woodland; flying, calling	NM
MP058	VP5	18/10/2024	13:09	Meadow Pipit	2	35	35	0	0	0	scrub/transitional woodland and highly modified/non-native woodland; flitting, calling	NM
MP059	VP5	18/10/2024	14:17	Meadow Pipit	1	15	0	15	0	0	conifer plantation; flying, calling	NM
MP060	VP5	18/10/2024	14:41	Meadow Pipit	8	40	40	0	0	0	conifer plantation and scrub/transitional woodland; flitting, calling	NM
MP061	VP5	18/10/2024	16:40	Meadow Pipit	12	25	0	20	5	0	conifer plantation; flying, calling	NM
MP062	VP5	18/10/2024	17:32	Meadow Pipit	11	70	70	0	0	0	conifer plantation and scrub/transitional woodland; flitting, calling, perched, moving	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
											within young forestry and recently felled woodland	
MP063	VP5	18/10/2024	18:03	Meadow Pipit	2	20	0	0	20	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
MP064	VP5	18/10/2024	18:20	Meadow Pipit	5	35	35	0	0	0	conifer plantation and scrub/transitional woodland; flitting, calling, perching briefly	NM
MP065	VP5	18/10/2024	18:38	Meadow Pipit	13	25	0	15	10	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
MP066	VP6	07/11/2024	07:16	Meadow Pipit	3	25	0	25	0	0	conifer plantation; flying, calling	NM
MP067	VP6	07/11/2024	07:26	Meadow Pipit	1	15	0	0	15	0	bogs and conifer plantation; flying, calling	NM
MP068	VP6	07/11/2024	08:09	Meadow Pipit	2	35	0	0	35	0	conifer plantation; flying, calling	NM
MP069	VP6	07/11/2024	08:48	Meadow Pipit	1	25	15	10	0	0	bogs; flitting, calling	NM
MP070	VP6	07/11/2024	09:18	Meadow Pipit	5	40	30	10	0	0	bogs and scrub/transitional woodland; flitting, calling	NM
MP071	VP6	07/11/2024	09:26	Meadow Pipit	1	20	0	10	10	0	bogs and conifer plantation; flying, calling	NM
MP072	VP6	07/11/2024	09:39	Meadow Pipit	2	45	0	0	45	0	conifer plantation and bogs; flying, calling	NM
MP073	VP6	07/11/2024	10:50	Meadow Pipit	8	75	40	35	0	0	scrub/transitional woodland and highly modified/non-native woodland; flitting, calling, perched	NM
MP074	VP6	07/11/2024	11:09	Meadow Pipit	2	30	0	10	20	0	highly modified/non-native woodland; flying, calling	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP075	VP6	07/11/2024	12:37	Meadow Pipit	3	35	0	0	35	0	highly modified/non-native woodland and bogs; flying, calling	NM
MP076	VP6	07/11/2024	12:46	Meadow Pipit	5	35	0	0	35	0	highly modified/non-native woodland; flying, calling	NM
MP077	VP4	11/11/2024	08:15	Meadow Pipit	56	-	-	-	-	-	bogs and mixed conifer woodland; flying, calling, flitting, frequent flights in bog around vp throughout, more apparent in early morning. maximum flock - 11. numbers rough	NM
MP078	VP1	14/11/2024	15:45	Meadow Pipit	3	-	-	-	-	-	bogs; flitting	CM
MP079	VP5	25/11/2024	08:10	Meadow Pipit	1	20	0	20	0	0	conifer plantation; flying, calling	NM
MP080	VP5	25/11/2024	08:15	Meadow Pipit	3	15	5	10	0	0	conifer plantation; flushed, flying, calling	NM
MP081	VP5	25/11/2024	08:26	Meadow Pipit	4	25	0	25	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
MP083	VP5	25/11/2024	09:41	Meadow Pipit	5	15	0	0	15	0	conifer plantation; flying, calling	NM
MP084	VP5	25/11/2024	10:03	Meadow Pipit	1	15	0	0	15	0	conifer plantation; flying, calling	NM
MP085	VP5	25/11/2024	11:44	Meadow Pipit	7	25	20	5	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
MP086	VP5	25/11/2024	12:03	Meadow Pipit	6	110	70	25	15	0	conifer plantation and scrub/transitional woodland; flitting, calling, perched	NM
MP087	VP5	25/11/2024	12:17	Meadow Pipit	1	15	0	15	0	0	conifer plantation; flying, calling	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP088	VP5	25/11/2024	12:54	Meadow Pipit	2	30	0	30	0	0	scrub/transitional woodland and conifer plantation; flying, calling	NM
MP089	VP5	25/11/2024	13:04	Meadow Pipit	7	50	10	25	15	0	scrub/transitional woodland and conifer plantation; departing, flying, calling	NM
MP090	VP5	25/11/2024	13:40	Meadow Pipit	4	20	0	0	20	0	conifer plantation; flying, calling	NM
MP091	VP5	25/11/2024	13:45	Meadow Pipit	1	10	0	10	0	0	conifer plantation; flying, calling	NM
MP092	VP3	27/11/2024	08:40	Meadow Pipit	80	-	-	-	-	-	semi-natural grassland, bogs and scrub/transitional woodland; flying, calling, flitting, frequent flights with vantage point area, maximum flock - 8. numbers were rough	NM
MP093	VP5	03/12/2024	11:00	Meadow Pipit	43	-	-	-	-	-	conifer plantation and scrub/transitional woodland; flying, calling, frequent flights throughout survey - 25 flights in total. maximum flock - 6	NM
MP094	VP6	11/12/2024	11:00	Meadow Pipit	65	-	-	-	-	-	bogs and conifer plantation; flying, calling, frequent flights throughout, mostly solitary. maximum flock - 3	NM
MP095	VP3	12/12/2024	10:52	Meadow Pipit	3	25	0	25	0	0	improved agricultural grassland; flying, calling	NM
MP096	VP3	12/12/2024	11:08	Meadow Pipit	12	65	50	15	0	0	improved agricultural grassland and bogs; fluttering, calling, swooping, moving across rushy farmland as loose group, perching occasionally	NM
MP098	VP3	12/12/2024	11:26	Meadow Pipit	1	30	20	10	0	0	improved agricultural grassland; flying, calling, dropping abruptly	NM
MP099	VP3	12/12/2024	11:46	Meadow Pipit	3	20	0	20	0	0	improved agricultural grassland; flying, calling	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP100	VP3	12/12/2024	12:08	Meadow Pipit	3	25	20	5	0	0	improved agricultural grassland; flitting, calling	NM
MP101	VP3	12/12/2024	12:27	Meadow Pipit	1	20	0	20	0	0	improved agricultural grassland; flying, calling	NM
MP102	VP3	12/12/2024	12:35	Meadow Pipit	5	25	10	15	0	0	improved agricultural grassland and linear woodland/scrub; flying, calling	NM
MP103	VP3	12/12/2024	13:00	Meadow Pipit	1	15	0	15	0	0	improved agricultural grassland; flying, calling	NM
MP104	VP3	12/12/2024	13:05	Meadow Pipit	5	45	45	0	0	0	improved agricultural grassland; flitting calling, perched, on ground, on fence posts	NM
MP105	VP3	12/12/2024	13:21	Meadow Pipit	3	25	25	0	0	0	improved agricultural grassland and linear woodland/scrub; flitting, calling, perched	NM
MP106	VP3	12/12/2024	14:10	Meadow Pipit	1	15	0	15	0	0	improved agricultural grassland; flying, calling	NM
MP107	VP3	12/12/2024	14:24	Meadow Pipit	3	30	5	25	0	0	improved agricultural grassland; flying, calling, dropping into rushy pasture	NM
MP108	VP3	12/12/2024	14:43	Meadow Pipit	1	45	45	0	0	0	improved agricultural grassland and linear woodland/scrub; flitting, perched, calling	NM
MP109	VP3	12/12/2024	14:47	Meadow Pipit	9	50	50	0	0	0	improved agricultural grassland; flitting, calling, perched, within rushy pasture and on ground frequently	NM
MP110	VP3	12/12/2024	14:49	Meadow Pipit	1	20	5	15	0	0	improved agricultural grassland; flying, dropping into rushy pasture	NM
MP111	VP3	12/12/2024	15:33	Meadow Pipit	2	15	0	15	0	0	improved agricultural grassland; flying, calling	NM
MP112	VP4	17/12/2024	11:00	Meadow Pipit	77	-	-	-	-	-	bogs and conifer plantation; flying, calling, regular flights in vantage point area throughout, maximum flock - 5	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP113	VP1	19/12/2024	16:26	Meadow Pipit	3	-	-	-	-	-	bogs and conifer plantation; flitting	CM
MP114	VP4	06/01/2025	08:57	Meadow Pipit	1	15	0	0	15	0	conifer plantation; flying, calling	NM
MP115	VP5	06/01/2025	09:16	Meadow Pipit	1	15	0	15	0	0	conifer plantation; flying, calling	NM
MP116	VP5	06/01/2025	09:26	Meadow Pipit	2	15	10	5	0	0	scrub/transitional woodland and conifer plantation; flitting, calling	NM
MP117	VP5	06/01/2025	10:09	Meadow Pipit	1	20	0	20	0	0	conifer plantation; flying, calling	NM
MP118	VP5	06/01/2025	11:27	Meadow Pipit	1	15	0	15	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
MP119	VP5	06/01/2025	12:33	Meadow Pipit	1	20	0	15	5	0	conifer plantation; flying, calling	NM
MP120	VP5	06/01/2025	12:36	Meadow Pipit	3	25	25	0	0	0	conifer plantation; flitting, calling	NM
MP121	VP5	06/01/2025	14:02	Meadow Pipit	1	15	0	0	15	0	conifer plantation; flying, calling	NM
MP122	VP6	14/01/2025	08:41	Meadow Pipit	2	15	15	0	0	0	bogs and highly modified/non-native woodland; flying, calling	NM
MP123	VP6	14/01/2025	08:56	Meadow Pipit	1	20	0	20	0	0	highly modified/non-native woodland; flying, calling	NM
MP124	VP6	14/01/2025	09:21	Meadow Pipit	1	10	0	10	0	0	bogs and highly modified/non-native woodland; flying, calling	NM
MP125	VP6	14/01/2025	11:30	Meadow Pipit	5	25	15	10	0	0	highly modified/non-native woodland; flying, calling	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP126	VP6	14/01/2025	12:01	Meadow Pipit	2	10	0	10	0	0	highly modified/non-native woodland; flying, calling	NM
MP127	VP3	27/01/2025	10:28	Meadow Pipit	3	-	-	-	-	-	improved agricultural grassland; flitting, total	CM
MP128	VP4	31/01/2025	08:11	Meadow Pipit	1	15	15	0	0	0	bogs; flying, calling	NM
MP129	VP4	31/01/2025	08:21	Meadow Pipit	2	25	25	0	0	0	bogs and highly modified/non-native woodland; flying, flitting	NM
MP130	VP4	31/01/2025	08:26	Meadow Pipit	1	15	0	0	15	0	bogs and conifer plantation; flying, calling	NM
MP131	VP4	31/01/2025	09:08	Meadow Pipit	5	35	20	15	0	0	bogs; flitting, calling	NM
MP132	VP4	31/01/2025	09:17	Meadow Pipit	2	25	15	10	0	0	bogs and scrub/transitional woodland; flying, calling	NM
MP133	VP4	31/01/2025	09:56	Meadow Pipit	1	20	0	20	0	0	bogs; flying, calling	NM
MP134	VP4	31/01/2025	10:20	Meadow Pipit	1	35	0	25	10	0	bogs and conifer plantation; flying, calling	NM
MP135	VP4	31/01/2025	10:56	Meadow Pipit	3	35	25	10	0	0	bogs; flying, calling, perching	NM
MP136	VP4	31/01/2025	11:33	Meadow Pipit	2	25	0	0	25	0	bogs and scrub/transitional woodland; flying, calling	NM
MP137	VP4	31/01/2025	11:37	Meadow Pipit	2	20	20	0	0	0	bogs; flitting, calling	NM
MP138	VP4	31/01/2025	12:06	Meadow Pipit	1	35	0	0	35	0	bogs; flying, calling	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP139	VP4	31/01/2025	13:21	Meadow Pipit	3	20	10	10	0	0	bogs and conifer plantation; flushed, calling	NM
MP140	VP4	31/01/2025	13:47	Meadow Pipit	1	15	0	0	15	0	bogs and conifer plantation; flying, calling	NM
MP141	VP3	05/02/2025	15:33	Meadow Pipit	3	-	-	-	-	-	improved agricultural grassland; flitting	CM
MP142	VP1	17/02/2025	17:30	Meadow Pipit	1	-	-	-	-	-	bogs; flitting	CM
MP144	VP6	20/02/2025	12:40	Meadow Pipit	40	-	-	-	-	-	bogs and highly modified/non-native woodland; flying, calling, perched, occasional flights and calls within area adjacent to vp, small groups (maximum flock - 4), numbers rough	NM
MP145	VP5	21/02/2025	12:52	Meadow Pipit	1	15	0	15	0	0	highly modified/non-native woodland and scrub/transitional woodland; flying, calling	NM
MP146	VP5	21/02/2025	13:06	Meadow Pipit	3	20	0	20	0	0	conifer plantation; flying, calling	NM
MP147	VP5	21/02/2025	15:12	Meadow Pipit	5	120	100	20	0	0	highly modified/non-native woodland and scrub/transitional woodland; flitting, calling, perched	NM
MP148	VP5	21/02/2025	16:54	Meadow Pipit	1	25	0	0	25	0	conifer plantation; flying, calling	NM
MP149	VP5	21/02/2025	17:42	Meadow Pipit	2	30	20	10	0	0	highly modified/non-native woodland and scrub/transitional woodland; flying, calling	NM
MP150	VP5	21/02/2025	18:06	Meadow Pipit	1	15	0	15	0	0	conifer plantation; flying, calling	NM
MP151	VP3	07/03/2025	09:09	Meadow Pipit	13	-	-	-	-	-	improved agricultural grassland and bogs; flitting, total for three hour effort.	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP152	VP2	07/03/2025	13:50	Meadow Pipit	14	-	-	-	-	-	conifer plantation and bogs; singing, flitting, total for three hour effort.	CM
MP153	VP2	10/03/2025	09:25	Meadow Pipit	11	-	-	-	-	-	conifer plantation and bogs; flitting, total for three hour effort.	CM
MP154	VP3	10/03/2025	13:20	Meadow Pipit	21	-	-	-	-	-	improved agricultural grassland and bogs; flitting, singing, total of individuals over three hours.	CM
MP155	VP5	19/03/2025	08:42	Meadow Pipit	14	-	-	-	-	-	bogs and conifer plantation; flitting, calling, total for three hour effort	CM
MP156	VP4	19/03/2025	12:11	Meadow Pipit	17	-	-	-	-	-	bogs; flitting, singing, total for three hour effort	CM
MP157	VP4	20/03/2025	08:33	Meadow Pipit	9	-	-	-	-	-	bogs; flitting, singing, total for three hour effort	CM
MP158	VP5	20/03/2025	12:11	Meadow Pipit	7	-	-	-	-	-	bogs and conifer plantation; singing, flitting, total for three hour effort	CM
MP159	VP1	27/03/2025	11:33	Meadow Pipit	12	-	-	-	-	-	bogs; flying, calling, total seen throughout survey	JD
MP160	VP1	01/04/2025	19:30	Meadow Pipit	4	15	15	0	0	0	wet grassland and scrub; travelling, birds seen over the clearing.	LD
MP163	VP2	08/05/2025	07:54	Meadow Pipit	15	-	-	-	-	-	bogs and conifer plantation; singing, total for three hour effort	CM
MP164	VP1	09/05/2025	07:41	Meadow Pipit	9	-	-	-	-	-	bogs and conifer plantation; singing, total for three hour effort	CM
MP165	VP1	14/05/2025	16:40	Meadow Pipit	6	-	-	-	-	-	conifer plantation and bogs; singing, total for three hour effort	CM
MP166	VP2	14/05/2025	20:22	Meadow Pipit	5	-	-	-	-	-	conifer plantation and bogs; singing, total for three hour effort.	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP167	VP4	21/05/2025	10:55	Meadow Pipit	19	-	-	-	-	-	bogs; singing, flitting, total for six hour effort	CM
MP170	VP1	06/06/2025	19:00	Meadow Pipit	17	-	-	-	-	-	bogs; singing, flitting, total for six hour effort	CM
MP171	VP2	17/06/2025	14:00	Meadow Pipit	7	15	15	0	0	0	wet grassland; travelling, birds seen in the clearing.	LD
MP173	VP4	18/06/2025	16:38	Meadow Pipit	22	-	-	-	-	-	bogs; singing, flitting, total for six hour effort.	CM
MP174	VP3	01/07/2025	10:30	Meadow Pipit	5	15	15	0	0	0	wet grassland; travelling, over the farmland/moor.	LD
MP175	VP4	02/07/2025	10:30	Meadow Pipit	4	15	15	0	0	0	wet grassland and dry siliceous heath; travelling, birds in flight over the moorland.	LD
MP177	VP2	03/07/2025	16:30	Meadow Pipit	6	15	15	0	0	0	wet grassland and scrub; travelling, birds in the clearing.	LD
MP178	VP5	08/07/2025	14:45	Meadow Pipit	4	15	15	0	0	0	wet grassland; travelling, birds in the clearing.	LD
MP179	VP4	10/07/2025	08:00	Meadow Pipit	6	15	15	0	0	0	wet grassland; travelling, birds seen over the moorland.	LD
MP181	VP3	16/07/2025	10:00	Meadow Pipit	5	15	15	0	0	0	wet grassland; travelling, birds seen over the farmland.	LD
MP182	VP1	16/07/2025	14:15	Meadow Pipit	5	15	15	0	0	0	wet grassland; travelling, birds in the clearing.	LD
MP183	VP1	16/07/2025	14:15	Meadow Pipit	5	15	15	0	0	0	wet grassland and scrub; travelling, birds seen in the clearing.	LD
MP184	VP5	14/08/2025	09:31	Meadow Pipit	3	35	0	0	35	0	recently-felled woodland and conifer plantation; flying, calling	NM
MP185	VP5	14/08/2025	11:06	Meadow Pipit	1	20	0	20	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
MP186	VP5	14/08/2025	11:17	Meadow Pipit	2	15	0	0	15	0	recently-felled woodland and conifer plantation; flying, calling	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP187	VP5	14/08/2025	11:52	Meadow Pipit	1	25	0	0	25	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
MP188	VP5	14/08/2025	13:01	Meadow Pipit	5	20	0	0	20	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
MP189	VP5	14/08/2025	13:40	Meadow Pipit	7	40	35	5	0	0	scrub/transitional woodland and conifer plantation; flitting, calling, perching briefly, moving within forestry fringes	NM
MP190	VP5	14/08/2025	14:57	Meadow Pipit	1	5	0	0	5	0	conifer plantation; flying, calling	NM
MP191	VP4	15/08/2025	14:20	Meadow Pipit	66	-	-	-	-	-	bogs; flying, calling, flitting, scattered within moorland surrounding vantage point, regular flights and calls. numbers rough, maximum flock - 4	NM
MP192	VP6	25/08/2025	10:15	Meadow Pipit	45	-	-	-	-	-	highly modified/non-native woodland, scrub/transitional woodland and bogs; flying, calling, flitting, flights throughout vantage point, activity within moorland adjacent also. numbers rough, maximum flock - 3	NM
MP193	VP2	05/09/2025	11:00	Meadow Pipit	4	15	15	0	0	0	wet grassland, scrub and conifer plantation; travelling, birds in the clearing.	LD
MP194	VP1	09/09/2025	16:00	Meadow Pipit	3	15	15	0	0	0	wet grassland and scrub; travelling, birds in the clearing.	LD
MP195	VP4	10/09/2025	07:40	Meadow Pipit	2	15	15	0	0	0	wet grassland; travelling, birds over the moorland.	LD
MP196	VP4	16/09/2025	08:15	Meadow Pipit	21	30	30	0	0	0	wet grassland; travelling, a flock of over twenty travelling togther over the open moor.	LD
MP197	VP5	17/09/2025	08:10	Meadow Pipit	3	20	20	0	0	0	wet grassland and conifer plantation; travelling, birds in the clearing.	LD
MP198	VP5	17/09/2025	08:20	Meadow Pipit	3	20	20	0	0	0	wet grassland and conifer plantation; travelling, birds in the clearnig near the turbine base.	LD

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
MP199	VP3	22/09/2025	10:30	Meadow Pipit	5	20	20	0	0	0	wet grassland; travelling, birds in front of the vp.	LD
MP200	VP1	23/09/2025	07:45	Meadow Pipit	4	15	15	0	0	0	wet grassland; travelling, birds in the clearing	LD
MP201	VP2	25/09/2025	08:30	Meadow Pipit	20	15	15	0	0	0	wet grassland; travel, land, approximately 20 foraging in a flock, mixed in with chaffinches.	LD

Table 7 - 4 - 43 Meadow pipit winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP001	13/03/2024	15:29	T1	Meadow Pipit	2	wet grassland; travelling (wintering)	LD
MP002	13/03/2024	16:08	T1	Meadow Pipit	2	wet grassland; travelling (wintering)	LD
MP003	23/10/2024	16:40	T1	Meadow Pipit	4	bogs; flitting (wintering)	CM
MP004	24/10/2024	16:21	T1	Meadow Pipit	8	bogs; flitting, total (wintering)	CM
MP005	08/01/2025	13:00	T1	Meadow Pipit	1	bogs; flitting (wintering)	CM
MP006	05/03/2025	15:35	T1	Meadow Pipit	15	recently-felled woodland; flying, flocking with some chaffinch (wintering)	CM
MP007	05/03/2025	16:31	T1	Meadow Pipit	3	conifer plantation and recently-felled woodland; flitting (wintering)	CM
MP008	05/03/2025	16:35	T1	Meadow Pipit	11	bogs; flitting, total number of individuals for open bog section of walkover (wintering)	CM

Table 7 - 4 - 44 Meadow pipit breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
MP001	08/07/2024	08:00	T1	Meadow Pipit	7	wet grassland; travel, display, birds seen on site. (fledged young; confirmed breeding)	LD
MP002	08/07/2024	09:50	T1	Meadow Pipit	6	wet grassland; travel, display, birds seen on site. (fledged young; confirmed breeding)	LD
MP003	22/07/2024	11:44	T1	Meadow Pipit	25	wet grassland, scrub and conifer plantation; foraging, evasion, a flock of at least 25 birds. being hunted by a female kestrel. (suitable nesting habitat; possible breeder)	LD
MP004	15/04/2025	15:05	T2	Meadow Pipit	4	wet grassland and dry siliceous heath; travelling, birds over the moorland. (suitable nesting habitat; possible breeder)	LD
MP005	10/06/2025	07:15	T1	Meadow Pipit	7	wet grassland; travel, display, birds over the moorland. (permanent territory; probable breeding)	LD

Table 7 - 4 - 45 Meadow pipit connectivity vantage point survey data

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
MP001	CMVP1	26/02/2024	18:23	Meadow Pipit	4	30	conifer plantation and bogs; flitting	CM
MP002	CMVP1	14/03/2024	11:11	Meadow Pipit	11	non-flight	bogs and conifer plantation; flitting	CM
MP003	CMVP1	23/06/2024	20:00	Meadow Pipit	14	non-flight	eroding blanket bog, conifer plantation and scrub; on territory, at least 7 pairs around vantage point	RV
MP004	CMVP1	04/09/2024	10:30	Meadow Pipit	1	15	wet grassland and dry siliceous heath; foraging, birds seen on site.	LD
MP005	CMVP1	19/03/2025	07:15	Meadow Pipit	60	non-flight	bogs and scrub/transitional woodland; flying, calling, parachuting, flitting, perched, frequent flights and calls in moorland and scrub surrounding vantage point, throughout survey. display calls and parachuting evident. maximum flock - 8, numbers were rough	NM

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
MP006	CMVP1	11/06/2025	10:10	Meadow Pipit	4	15	wet grassland; travel, display, birds seen on site.	LD
MP007	CMVP1	14/08/2025	19:20	Meadow Pipit	48	non-flight	bogs and scrub; flitting, calling, perched, activity throughout within adjacent area, numbers rough	NM
MP008	CMVP1	25/08/2025	06:45	Meadow Pipit	47	non-flight	bogs; flitting, calling, perched, chasing, activity throughout survey in adjacent area, numbers rough	NM
MP009	CMVP1	17/09/2025	11:10	Meadow Pipit	4	20	wet grassland and scrub; heading towards barnesmore	LD
MP010	CMVP1	29/09/2025	12:30	Meadow Pipit	4	20	not recorded; birds in the gap below the vantage point	LD

Table 7 - 4 - 46 Meadow pipit incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP001	Waterbird Distribution Survey; Barnesmore bog	26/10/2023	12:33	Meadow Pipit	2	bogs; calling	EP
MP002	Waterbird Distribution Survey; Barnesmore bog	26/10/2023	12:34	Meadow Pipit	1	bogs; calling	EP
MP003	Waterbird Distribution Survey; Barnesmore bog	26/10/2023	14:29	Meadow Pipit	1	bogs; calling	EP
MP004	Vantage Point Survey; Moorland adjacent to gate 2	26/01/2024	14:02	Meadow Pipit	41	bogs; flitting, calling, socialising, appeared to be chasing one another	NM
MP005	Breeding Red Grouse Survey; T2	06/03/2024	09:06	Meadow Pipit	3	bogs; flying, calling	NM
MP006	Breeding Red Grouse Survey; T2	06/03/2024	09:21	Meadow Pipit	7	bogs; flitting, calling, perched	NM
MP007	Breeding Red Grouse Survey; T2	06/03/2024	09:28	Meadow Pipit	2	bogs; flying, calling	NM
MP008	Breeding Red Grouse Survey; T2	06/03/2024	09:43	Meadow Pipit	6	bogs; flitting, calling	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP009	Breeding Red Grouse Survey; T2	06/03/2024	10:11	Meadow Pipit	3	bogs; flying, calling	NM
MP010	Breeding Red Grouse Survey; T2	06/03/2024	10:24	Meadow Pipit	4	bogs; flushed, calling	NM
MP011	Breeding Red Grouse Survey; T1	06/03/2024	10:49	Meadow Pipit	3	bogs; flying, calling	NM
MP012	Breeding Red Grouse Survey; T1	06/03/2024	10:54	Meadow Pipit	2	bogs; flushed, calling	NM
MP013	Breeding Red Grouse Survey; T1	06/03/2024	10:56	Meadow Pipit	9	bogs; flitting, perched	NM
MP014	Breeding Red Grouse Survey; T1	06/03/2024	10:59	Meadow Pipit	7	bogs; flying, calling	NM
MP015	Breeding Red Grouse Survey; T1	06/03/2024	11:01	Meadow Pipit	2	bogs; flying, calling	NM
MP016	Breeding Red Grouse Survey; T1	06/03/2024	11:15	Meadow Pipit	3	bogs; flushed, calling	NM
MP017	Breeding Red Grouse Survey; T1	06/03/2024	11:23	Meadow Pipit	7	bogs; flying, calling	NM
MP018	Breeding Red Grouse Survey; T1	06/03/2024	11:30	Meadow Pipit	5	bogs; flitting, calling, perching	NM
MP019	Breeding Red Grouse Survey; T1	06/03/2024	11:35	Meadow Pipit	1	bogs; flying, calling	NM
MP020	Breeding Red Grouse Survey; T1	06/03/2024	11:35	Meadow Pipit	4	bogs; flying, calling	NM
MP021	Breeding Red Grouse Survey; T1	06/03/2024	11:43	Meadow Pipit	3	bogs; flying, calling	NM
MP022	Breeding Red Grouse Survey; T1	06/03/2024	11:57	Meadow Pipit	3	bogs; flying, calling	NM
MP023	Breeding Red Grouse Survey; T3	06/03/2024	13:34	Meadow Pipit	3	bogs; flying, calling	NM
MP024	Breeding Red Grouse Survey; T3	06/03/2024	13:43	Meadow Pipit	8	bogs; flitting, calling, perched	NM
MP025	Breeding Red Grouse Survey; T3	06/03/2024	13:53	Meadow Pipit	5	bogs; flying, calling	NM
MP026	Breeding Red Grouse Survey; T3	06/03/2024	14:18	Meadow Pipit	2	bogs; flying, calling	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP027	Breeding Red Grouse Survey; T3	06/03/2024	14:34	Meadow Pipit	18	bogs; escaping, calling, escaping from merlin	NM
MP028	Breeding Red Grouse Survey; T3	06/03/2024	14:54	Meadow Pipit	1	bogs; flying, calling	NM
MP029	Breeding Red Grouse Survey; T4	06/03/2024	15:30	Meadow Pipit	2	bogs; flying, calling	NM
MP030	Breeding Red Grouse Survey; T4	06/03/2024	15:41	Meadow Pipit	9	bogs; flitting, calling, perched	NM
MP031	Breeding Red Grouse Survey; T4	06/03/2024	15:54	Meadow Pipit	6	bogs; flushed, calling	NM
MP032	Breeding Red Grouse Survey; T4	06/03/2024	16:03	Meadow Pipit	5	bogs; flitting, perched	NM
MP033	Breeding Red Grouse Survey; T4	06/03/2024	16:24	Meadow Pipit	3	bogs; flushed, calling	NM
MP034	Breeding Red Grouse Survey; T4	06/03/2024	16:39	Meadow Pipit	12	bogs; flitting, calling, perched	NM
MP035	Breeding Red Grouse Survey; T4	06/03/2024	16:50	Meadow Pipit	2	bogs; flying, calling	NM
MP036	Breeding Raptor Survey; BR6	17/04/2024	12:48	Meadow Pipit	1	mixed broadleaved/conifer woodland; flyover, calling, seemed to keep going and not land	RV
MP037	Breeding Raptor Survey; BR6	17/04/2024	12:48	Meadow Pipit	1	mixed broadleaved/conifer woodland; flying, flyover calling, seemed to keep going and not land	RV
MP038	Breeding Raptor Survey; BR4	18/04/2024	06:30	Meadow Pipit	25	bogs; displaying, 35 pairs counted around vantage point and on walk across site	RV
MP039	Breeding Raptor Survey; BR1	22/04/2024	15:50	Meadow Pipit	1	conifer plantation; feeding, single bird feeding around the vantage point, never sang and present throughout vantage point	RV
MP040	Breeding Raptor Survey; BR5	28/04/2024	09:07	Meadow Pipit	4	peatlands and eroding blanket bog; singing, displaying, at least 2 pairs close to vantage point	RV
MP041	Breeding Raptor Survey; BR7	28/04/2024	13:10	Meadow Pipit	12	peatlands and cutover bog; displaying, alarm calling, approximately 6 pairs around vantage point	RV

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP042	Breeding Raptor Survey; BR7	11/05/2024	16:50	Meadow Pipit	10	cutover bog and scrub; displaying, at least 5 pairs around vantage point	RV
MP043	Breeding Raptor Survey; Track to vantage point	15/05/2024	13:29	Meadow Pipit	22	immature woodland; displaying, 11 pairs calling or displaying along walk to vantage point	RV
MP044	Breeding Raptor Survey; BR4	15/05/2024	13:31	Meadow Pipit	12	raised bog; displaying, at least 6 pairs around vantage point	RV
MP045	Breeding Raptor Survey; On walk back from vantage point	16/05/2024	21:18	Meadow Pipit	2	conifer plantation; alarm calling, pair by track	RV
MP046	Breeding Raptor Survey; On walk back from vantage point	16/05/2024	21:28	Meadow Pipit	4	conifer plantation; alarm calling, 2 pairs in clearing around turbine base	RV
MP047	Breeding Raptor Survey; On walk to vantage point	22/05/2024	17:20	Meadow Pipit	8	eroding blanket bog; displaying, territorial, 4 pairs of birds displaying territorial behaviour on walk to vantage point	RV
MP048	Breeding Raptor Survey; On walk to vantage point	27/05/2024	07:20	Meadow Pipit	8	eroding blanket bog and conifer plantation; alarm calling, 4 pairs on walk to vantage point, 9 pairs in total, and grey wagtail at two locations (in same area as recorded at br1)	RV
MP049	Breeding Raptor Survey; BR5	27/05/2024	07:40	Meadow Pipit	2	eroding blanket bog; alarm calling, pair calling and carrying food below vantage point	RV
MP050	Breeding Raptor Survey; BR4	10/06/2024	13:20	Meadow Pipit	6	recently-felled woodland; alarm calling, 6 birds at 5 sites on walk to vantage point	RV
MP051	Breeding Raptor Survey; BR4	10/06/2024	19:00	Meadow Pipit	10	upland blanket bog; on territory, at least 5 pairs around vantage point	RV
MP052	Breeding Raptor Survey; BR7	21/06/2024	20:10	Meadow Pipit	10	cutover bog and scrub; on territory, at least 5 pairs around vantage point	RV
MP053	Breeding Raptor Survey; BR3	22/06/2024	11:35	Meadow Pipit	8	montane heath and scrub; on territory, at least 4 pairs around vantage point carrying food and calling	RV

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP054	Breeding Raptor Survey; BR2	24/06/2024	20:15	Meadow Pipit	4	eroding blanket bog; calling, singing, only 2 pairs seen or heard and none on walk to vantage point. very quiet with only a single skylark.	RV
MP055	Breeding Raptor Survey; BR5	28/06/2024	17:00	Meadow Pipit	16	montane heath; at least 8 pairs on walk to and from vantage point, some family groups and fledged young seen and heard	RV
MP056	Breeding Raptor Survey; BR5	28/06/2024	17:30	Meadow Pipit	4	montane heath; adults and at least 2 fledged young around vantage point	RV
MP057	Breeding Raptor Survey; BR8	29/06/2024	22:50	Meadow Pipit	17	eroding blanket bog; family parties and small flocks, several small flocks on walk to vantage point of between 3 and 5	RV
MP058	Breeding Raptor Survey; BR2	16/07/2024	08:30	Meadow Pipit	7	wet grassland; foraging, birds seen on site.	LD
MP059	Breeding Raptor Survey; BR4	23/07/2024	10:06	Meadow Pipit	5	wet grassland and scrub; foraging, birds seen on site.	LD
MP060	Vantage Point Survey; Croaghonagh	16/10/2024	19:47	Meadow Pipit	2	bogs; flying, calling	NM
MP061	Vantage Point Survey; Croaghonagh	16/10/2024	19:58	Meadow Pipit	1	bogs, scrub/transitional woodland and highly modified/non-native woodland; flying, calling	NM
MP062	Vantage Point Survey; VP6 retreat	07/11/2024	13:17	Meadow Pipit	1	bogs; flying, calling	NM
MP063	Vantage Point Survey; VP6 retreat	07/11/2024	13:24	Meadow Pipit	8	bogs; perched, flitting, perching on fence posts	NM
MP064	Vantage Point Survey; VP6 retreat	07/11/2024	13:28	Meadow Pipit	5	bogs; flitting, calling	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP065	Vantage Point Survey; Croaghonagh	07/11/2024	13:49	Meadow Pipit	4	bogs; flitting, calling	NM
MP066	Vantage Point Survey; Croaghonagh	07/11/2024	13:58	Meadow Pipit	18	bogs and scrub/transitional woodland; flitting, calling, perched, foraging, foraging on track, scattered	NM
MP067	Vantage Point Survey; VP5 entrance	03/12/2024	10:04	Meadow Pipit	12	bogs; flitting, calling, perched, moving within heather moorland, numbers rough	NM
MP068	Vantage Point Survey; Main site gate	03/12/2024	10:07	Meadow Pipit	3	bogs and semi-natural grassland; flushed, calling	NM
MP069	Vantage Point Survey; On site	03/12/2024	10:21	Meadow Pipit	5	conifer plantation; flying, calling	NM
MP070	Vantage Point Survey; On site	03/12/2024	10:30	Meadow Pipit	1	conifer plantation and scrub/transitional woodland; flying, calling	NM
MP071	Hen Harrier Roost Survey; HHVP2	10/12/2024	09:12	Meadow Pipit	1	wet grassland and dry siliceous heath; travelling, lone bird seen on site.	LD
MP072	Vantage Point Survey; VP6 area	14/01/2025	14:39	Meadow Pipit	8	bogs; fluttering, calling, perched, within heather moorland	NM
MP073	Breeding Red Grouse Survey; T1	24/03/2025	08:45	Meadow Pipit	60	bogs; flitting, calling, perched, displaying, scattered across moorland area, small groups (1 - 6), displaying evident. numbers rough	NM
MP074	Breeding Red Grouse Survey; T2 (east area)	24/03/2025	10:15	Meadow Pipit	23	bogs; flitting, calling, displaying, scattered within area of moorland, maximum flock - 4, numbers rough	NM
MP075	Breeding Red Grouse Survey; T2	24/03/2025	10:26	Meadow Pipit	2	bogs; flying, calling	NM
MP076	Breeding Red Grouse Survey; T2	24/03/2025	10:28	Meadow Pipit	1	bogs and conifer plantation; flying, calling	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP077	Breeding Red Grouse Survey; T2	24/03/2025	10:29	Meadow Pipit	8	bogs; flitting, calling, perched	NM
MP078	Breeding Red Grouse Survey; T2	24/03/2025	10:34	Meadow Pipit	7	bogs, scrub and semi-natural grassland; displaying, flitting, calling	NM
MP079	Breeding Red Grouse Survey; T2	24/03/2025	10:39	Meadow Pipit	3	conifer plantation and bogs; flying, calling	NM
MP080	Breeding Red Grouse Survey; T2	24/03/2025	10:43	Meadow Pipit	1	bogs; flushed	NM
MP081	Breeding Red Grouse Survey; T2	24/03/2025	10:56	Meadow Pipit	1	bogs and conifer plantation; flying, calling	NM
MP082	Breeding Red Grouse Survey; T3	24/03/2025	11:27	Meadow Pipit	6	bogs; displaying, flitting, perched	NM
MP083	Breeding Red Grouse Survey; T4	24/03/2025	11:32	Meadow Pipit	7	bogs and conifer plantation; flitting, perched, displaying	NM
MP084	Breeding Red Grouse Survey; T3 (south area)	24/03/2025	12:05	Meadow Pipit	38	bogs; flitting, displaying, perched, calling, parachuting evident. scattered within moorland and heath, maximum flock - 5. numbers rough	NM
MP085	Breeding Red Grouse Survey; T3	24/03/2025	12:40	Meadow Pipit	41	bogs; flitting, calling, displaying, perched, frequent within area of moorland, frequent flights, displaying evident. numbers rough	NM
MP086	Breeding Red Grouse Survey; T4	24/03/2025	13:28	Meadow Pipit	3	conifer plantation and bogs; flying, calling	NM
MP087	Breeding Red Grouse Survey; T4	24/03/2025	13:40	Meadow Pipit	54	bogs; flitting, calling, displaying, perched, scattered throughout heather moorland area, numbers rough. maximum flock - 6	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP088	Breeding Red Grouse Survey; T4	24/03/2025	13:47	Meadow Pipit	11	bogs; fluttering,, parachuting, perched	NM
MP089	Breeding Red Grouse Survey; T4	24/03/2025	14:24	Meadow Pipit	3	conifer plantation; flying, calling	NM
MP090	Breeding Red Grouse Survey; T4	24/03/2025	14:26	Meadow Pipit	5	bogs; parachuting, flitting, perched	NM
MP091	Breeding Raptor Survey; BR2	11/04/2025	13:20	Meadow Pipit	5	upland blanket bog and conifer plantation; feeding, maximum of five around vantage point, no singing or displaying.	RV
MP092	Breeding Raptor Survey; BR4	12/04/2025	20:30	Meadow Pipit	13	conifer plantation; feeding, displaying, some singing and displaying but not very active.	RV
MP093	Breeding Raptor Survey; BR7	21/04/2025	16:30	Meadow Pipit	10	cutover bog; displaying, lots of chasing, singing, displaying.	RV
MP094	Breeding Raptor Survey; BR7	21/04/2025	20:40	Meadow Pipit	4	montane heath; displaying, at least two pairs around vantage point.	RV
MP095	Breeding Raptor Survey; BR8	24/04/2025	21:05	Meadow Pipit	11	upland blanket bog; calling, displaying, on walk to and from, and during survey. strong wind kept numbers low.	RV
MP096	Breeding Raptor Survey; BR7	13/05/2025	17:00	Meadow Pipit	11	cutover bog and scrub; alarm calling, provisioning, minimum of 11 around vantage point. little activity in heat. periodic alarm calling and occasional song flights.	RV
MP097	Breeding Raptor Survey; BR8	15/05/2025	21:45	Meadow Pipit	19	eroding blanket bog; alarm calling, provisioning, minuimum of 19 at 11 locations to, from and during survey.	RV
MP098	Breeding Raptor Survey; BR4	16/05/2025	12:00	Meadow Pipit	19	eroding blanket bog; feeding, displaying, minumum 19 around vantage point and on walk to it	RV
MP099	Breeding Raptor Survey; BR3	20/05/2025	11:45	Meadow Pipit	16	montane heath; provisioning, at least 8 pairs during the survey.	RV

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP100	Breeding Raptor Survey; BR2	23/05/2025	11:50	Meadow Pipit	25	not recorded; displaying, provisioning, minimum 10 pairs/territories. others heard, seen over wider area.	RV
MP101	Breeding Raptor Survey; BR5	28/05/2025	21:30	Meadow Pipit	18	montane heath; displaying, provisioning, minimum of nine pairs on walk to/from survey.	RV
MP102	Breeding Raptor Survey; BR7	19/06/2025	16:10	Meadow Pipit	8	cutover bog; feeding, feeding in loose flock.	RV
MP103	Breeding Raptor Survey; BR4	24/06/2025	not recorded	Meadow Pipit	35	conifer plantation and cutover bog; provisioning, on walk to, from and around vantage point.	RV
MP104	Breeding Raptor Survey; BR8	25/06/2025	22:15	Meadow Pipit	45	eroding blanket bog; feeding, minimum 45 on walk to and from, and around vantage point. many juveniles, and some displaying birds seen.	RV
MP105	Breeding Raptor Survey; BR5	28/06/2025	21:30	Meadow Pipit	18	montane heath; feeding, seen on walk to, from and around vantage point	RV
MP106	Breeding Raptor Survey; BR2	30/06/2025	22:00	Meadow Pipit	18	upland blanket bog; feeding, provisioning, addults and juveniles feeding around vantage point.	RV
MP107	Breeding Raptor Survey; BR3	06/07/2025	12:15	Meadow Pipit	12	montane heath; displaying, feeding, 2 displaying along river, atleast 10 more feeding around vantage point. moved from br tab	RV
MP108	Breeding Raptor Survey; BR7	06/07/2025	16:45	Meadow Pipit	4	cutover bog and scrub; displaying, feeding, 4 displaying indicated on map, atleast 10 more were feeding in a lose flock around vp1	RV
MP109	Vantage Point Survey; VP6	09/07/2025	08:00	Meadow Pipit	8	wet grassland and dry siliceous heath; travelling, birds on the moorland adjacent to the vantage point.	LD
MP110	Breeding Raptor Survey; BR4	12/07/2025	11:50	Meadow Pipit	41	lakes and ponds and recently-felled woodland; feeding, minimum of 41 around vantage point and on walk back to car	RV

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
MP111	Breeding Raptor Survey; BR2	13/07/2025	21:10	Meadow Pipit	17	lakes and ponds, eroding blanket bog and conifer plantation; feeding, small numbers around vantage point,and during a walk searching for signs of merlin. birds were mobile over a wide area	RV
MP112	Vantage Point Survey; VP6	14/07/2025	10:30	Meadow Pipit	12	wet grassland and dry siliceous heath; travelling, around a dozen meadow pipits in over the adjacent moorland. flocking togther in flight.	LD
MP113	Breeding Raptor Survey; BR7	18/07/2025	09:55	Meadow Pipit	35	eroding blanket bog; feeding, minimum of 35 around vantage point and on walk back to car. some singles, pairs and small flocks	RV
MP114	Breeding Raptor Survey; BR5	19/07/2025	10:30	Meadow Pipit	45	lakes and ponds and montane heath; displaying/feeding, a mix of displaying and feeding flocks, especially on lower slopes	RV
MP115	Connectivity Vantage Point Survey; CMVP1	22/07/2025	14:00	Meadow Pipit	6	wet grassland; travelling, birds seen near barnesmore.	LD
MP116	Vantage Point Survey; vp6	08/09/2025	11:30	Meadow Pipit	3	wet grassland and conifer plantation; travelling, birds in the adjecent clearing.	LD
MP117	Vantage Point Survey; vp6	18/09/2025	07:20	Meadow Pipit	5	wet grassland and conifer plantation; travelling, birds in the adjacent clearing.	LD

2.11 Red Grouse

Table 7 - 4 - 47 Red grouse incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RG001	Waterbird Distribution Survey; Barnesmore bog	26/10/2023	12:49	Red Grouse	1	bogs; droppings found, no bird seen	EP
RG002	Waterbird Distribution Survey; Barnesmore bog	26/10/2023	13:27	Red Grouse	1	bogs; flying, flushed, calling, male	EP
RG003	Waterbird Distribution Survey; Barnesmore bog	26/10/2023	13:48	Red Grouse	1	bogs; flying, flushed, calling	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RG004	Waterbird Distribution Survey; Barnesmore bog	26/10/2023	13:52	Red Grouse	1	bogs; flying, flushed, calling, male	EP
RG005	Waterbird Distribution Survey; Barnesmore bog	26/10/2023	14:13	Red Grouse	1	bogs; droppings found, no bird seen	EP
RG006	Waterbird Distribution Survey; Barnesmore bog	26/10/2023	14:39	Red Grouse	1	bogs; droppings, fresh, no bird seen	EP
RG007	Waterbird Distribution Survey; Meenbog	01/11/2023	14:00	Red Grouse	1	bogs; running, female	EP
RG008	Waterbird Distribution Survey; Barnesmore bog	17/11/2023	11:21	Red Grouse	2	bogs; flying, flushed, male and female	EP
RG009	Waterbird Distribution Survey; Barnesmore bog	07/12/2023	11:36	Red Grouse	1	bogs; flying, flushed, calling, male	EP
RG010	Waterbird Distribution Survey; Barnesmore	19/12/2023	12:38	Red Grouse	1	bogs; flying, flushed, male	EP
RG011	Waterbird Distribution Survey; Barnesmore bog	30/01/2024	11:02	Red Grouse	1	bogs; flying	EP
RG012	Waterbird Distribution Survey; Meenbog	20/03/2024	12:21	Red Grouse	1	bogs; running	EP
RG015	Waterbird Distribution Survey; Point 12	04/10/2024	12:45	Red Grouse	1	bogs; flushed	CM
RG016	Waterbird Distribution Survey; Lough Nabrackboy	17/10/2024	11:08	Red Grouse	1	bogs; flushed, ran to cover from roadside.	CM
RG017	Hen Harrier Roost Survey; HHVP1	29/10/2024	17:30	Red Grouse	1	bogs; calling, heard, not seen.	CM
RG018	Hen Harrier Roost Survey; Lough Hill	09/01/2025	17:09	Red Grouse	1	bogs; calling, heard twice near hhvp1, not seen.	CM
RG019	Waterbird Distribution Survey; Barnesmore wind farm	29/01/2025	10:30	Red Grouse	2	bogs; flushed, flying, pair took off from the bog surface in front of surveyor while walking to a lake.	CM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RG020	Hen Harrier Roost Survey; Lough hill	11/03/2025	18:53	Red Grouse	1	bogs; calling, heard but not seen.	CM

2.12 Redshank

Table 7 - 4 - 48 Redshank incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RK001	Vantage Point Survey; vp4	16/09/2025	09:10	Redshank	1	wet grassland and lakes and ponds; calling, heard from wet boggy ground behind the vantage point.	LD
RK002	Vantage Point Survey; vp4	16/09/2025	09:28	Redshank	1	wet grassland and lakes and ponds; travelling, heard calling from wet boggy ground, where i often see snipe. then seen travelling along the mourne beg towards the river.	LD

2.13 Redwing

Table 7 - 4 - 49 Redwing vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
RE001	VP1	26/10/2023	16:17	Redwing	9	10	10	0	0	0	wet grassland, scrub and conifer plantation; travelling	LD
RE002	VP3	01/02/2024	17:45	Redwing	1	-	-	-	-	-	improved agricultural grassland; calling, heard not seen.	CM
RE003	VP6	16/10/2024	13:36	Redwing	64	750	150	550	50	0	highly modified/non-native woodland and scrub/transitional woodland; flying, perched, calling, moving across and within forestry, perching and moving	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
RE004	VP6	16/10/2024	14:16	Redwing	14	25	0	25	0	0	highly modified/non-native woodland, scrub/transitional woodland and bogs; flying, calling	NM
RE005	VP6	16/10/2024	17:25	Redwing	26	430	390	40	0	0	bogs and scrub; flitting, calling, perched, within scrubby moorland in croaghonagh	NM
RE006	VP6	16/10/2024	18:19	Redwing	9	70	0	70	0	0	bogs and scrub/transitional woodland; travelling	NM
RE007	VP6	16/10/2024	18:36	Redwing	17	110	100	10	0	0	scrub/transitional woodland and highly modified/non-native woodland; perched, calling, moving along forestry fringes	NM
RE008	VP6	16/10/2024	18:50	Redwing	50	-	-	-	-	-	bogs and highly modified/non-native woodland; calling, travelling, calling overhead at dusk and in darkness, numbers rough, likely migrating. frequent until survey end	NM
RE009	VP5	18/10/2024	14:18	Redwing	16	65	40	25	0	0	conifer plantation and scrub/transitional woodland; flying, calling, perched	NM
RE010	VP5	18/10/2024	17:06	Redwing	5	20	0	0	20	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE011	VP5	18/10/2024	18:00	Redwing	25	140	90	50	0	0	conifer plantation and scrub/transitional woodland; flitting, calling, perched, moving within forestry and scrubby edges, continuing	NM
RE012	VP5	18/10/2024	18:47	Redwing	7	20	0	0	20	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE013	VP1	06/11/2024	08:05	Redwing	7	43	43	0	0	0	bogs; flying	CM
RE014	VP6	07/11/2024	06:50	Redwing	20	-	-	-	-	-	conifer plantation and bogs; calling, calling overhead in dawn, not seen. numbers were estimates	NM
RE015	VP6	07/11/2024	07:04	Redwing	3	15	0	15	0	0	bogs and conifer plantation; travelling, calling	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
RE016	VP6	07/11/2024	07:14	Redwing	11	20	0	0	20	0	conifer plantation and scrub/transitional woodland; travelling, calling	NM
RE017	VP6	07/11/2024	07:51	Redwing	46	50	0	15	35	0	conifer plantation; travelling, swooping	NM
RE018	VP6	07/11/2024	08:02	Redwing	9	45	0	45	0	0	conifer plantation; flitting, calling, perching very briefly before continuing	NM
RE019	VP6	07/11/2024	08:09	Redwing	15	30	0	0	30	0	conifer plantation, scrub/transitional woodland and bogs; flying, calling	NM
RE020	VP6	07/11/2024	08:36	Redwing	2	25	0	25	0	0	conifer plantation and scrub/transitional woodland; travelling, calling	NM
RE021	VP6	07/11/2024	09:10	Redwing	19	35	0	0	35	0	bogs, conifer plantation and scrub/transitional woodland; travelling, calling	NM
RE022	VP6	07/11/2024	09:50	Redwing	1	20	0	0	20	0	conifer plantation; flying, calling	NM
RE023	VP6	07/11/2024	10:05	Redwing	2	15	0	15	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE024	VP6	07/11/2024	10:15	Redwing	5	25	0	0	25	0	conifer plantation and bogs; travelling	NM
RE025	VP6	07/11/2024	10:28	Redwing	15	30	0	10	20	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE026	VP6	07/11/2024	10:32	Redwing	2	15	0	15	0	0	conifer plantation and bogs; flying, calling	NM
RE027	VP6	07/11/2024	10:40	Redwing	3	25	0	25	0	0	highly modified/non-native woodland and bogs; travelling	NM
RE028	VP6	07/11/2024	11:18	Redwing	32	35	0	0	35	0	bogs and conifer plantation; travelling, calling	NM
RE029	VP6	07/11/2024	11:21	Redwing	1	15	0	15	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
RE030	VP6	07/11/2024	11:51	Redwing	7	25	0	0	25	0	conifer plantation; flying, calling	NM
RE031	VP6	07/11/2024	12:14	Redwing	5	20	0	20	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE032	VP6	07/11/2024	12:19	Redwing	27	30	0	10	20	0	conifer plantation and bogs; travelling, calling	NM
RE033	VP6	07/11/2024	12:46	Redwing	22	150	30	100	20	0	highly modified/non-native woodland and bogs; flying, calling, perched, perching within trees before continuing	NM
RE034	VP6	07/11/2024	13:03	Redwing	9	40	0	0	40	0	conifer plantation; travelling	NM
RE035	VP4	11/11/2024	07:21	Redwing	20	25	0	25	0	0	bogs and conifer plantation; calling, numbers unclear in dawn	NM
RE036	VP4	11/11/2024	07:45	Redwing	23	20	0	20	0	0	bogs and scrub/transitional woodland; flying, calling	NM
RE037	VP4	11/11/2024	08:16	Redwing	4	25	0	25	0	0	bogs; flying, calling	NM
RE038	VP4	11/11/2024	08:35	Redwing	7	35	0	30	5	0	bogs and conifer plantation; flying, calling	NM
RE039	VP4	11/11/2024	09:40	Redwing	150	600	0	0	600	0	bogs and conifer plantation; flying, calling, moving across moorland to north of vp, loose group over ~10mins. with fieldfare	NM
RE040	VP4	11/11/2024	12:18	Redwing	32	40	0	30	10	0	bogs and conifer plantation; present	NM
RE041	VP4	11/11/2024	13:02	Redwing	12	25	0	25	0	0	bogs and conifer plantation; flying, calling	NM
RE042	VP1	14/11/2024	15:46	Redwing	1	-	-	-	-	-	conifer plantation; calling, heard, not seen.	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
RE043	VP5	25/11/2024	07:39	Redwing	30	35	0	35	0	0	conifer plantation; travelling, calling, loose and staggered group, numbers rough	NM
RE044	VP5	25/11/2024	07:45	Redwing	6	15	0	15	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE045	VP5	25/11/2024	08:02	Redwing	12	35	25	10	0	0	conifer plantation; flitting, calling, perched, moving within forestry edges	NM
RE046	VP5	25/11/2024	08:17	Redwing	47	30	0	0	30	0	conifer plantation; flying, calling, moving with flock of fieldfare	NM
RE047	VP5	25/11/2024	09:21	Redwing	3	20	0	20	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE048	VP5	25/11/2024	09:37	Redwing	5	20	0	20	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE049	VP5	25/11/2024	10:14	Redwing	26	35	0	0	35	0	conifer plantation and bogs; flying, calling	NM
RE050	VP5	25/11/2024	10:20	Redwing	4	15	15	0	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE051	VP5	25/11/2024	11:05	Redwing	15	45	30	15	0	0	conifer plantation and scrub/transitional woodland; flitting, calling, perched, moving within forestry	NM
RE052	VP5	25/11/2024	11:21	Redwing	12	30	0	0	30	0	conifer plantation; flying, calling, moving with small flock of fieldfare	NM
RE053	VP5	25/11/2024	11:54	Redwing	3	10	10	0	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE054	VP5	25/11/2024	12:11	Redwing	7	20	0	20	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE055	VP5	25/11/2024	12:46	Redwing	28	65	50	15	0	0	conifer plantation and scrub/transitional woodland; flitting, calling, perched	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
RE056	VP5	25/11/2024	12:54	Redwing	12	25	0	25	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE057	VP5	25/11/2024	13:18	Redwing	2	15	0	15	0	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE058	VP3	27/11/2024	08:30	Redwing	170	-	-	-	-	-	improved agricultural grassland, bogs and scrub/transitional woodland; flying, calling, perched, foraging, frequent small flocks moving through vp area, maximum flock - 32. associating with fieldfare, conservative estimate of numbers	NM
RE059	VP5	03/12/2024	11:00	Redwing	110	-	-	-	-	-	conifer plantation and scrub/transitional woodland; flying, calling, flitting, frequent flights throughout survey - 33 flights in total. maximum flock - 12	NM
RE060	VP6	11/12/2024	11:15	Redwing	148	-	-	-	-	-	conifer plantation; flying, calling, frequent flights throughout, over forestry adjacent to vantage point. maximum flock - 17	NM
RE061	VP3	12/12/2024	15:14	Redwing	25	-	-	-	-	-	highly modified/non-native woodland and improved agricultural grassland; calling, perched, scattered within thicket	NM
RE062	VP4	17/12/2024	10:47	Redwing	5	20	0	20	0	0	bogs and highly modified/non-native woodland; flying, calling	NM
RE063	VP4	17/12/2024	10:56	Redwing	12	25	15	10	0	0	bogs and scrub/transitional woodland; flitting, calling, perched	NM
RE064	VP4	17/12/2024	11:08	Redwing	4	15	15	0	0	0	highly modified/non-native woodland; flying, calling	NM
RE065	VP4	17/12/2024	11:17	Redwing	9	30	15	15	0	0	conifer plantation; flying, perching	NM
RE066	VP4	17/12/2024	12:01	Redwing	7	20	0	0	20	0	bogs and highly modified/non-native woodland; flying, calling	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
RE067	VP4	17/12/2024	12:14	Redwing	5	20	0	20	0	0	bogs and conifer plantation; flying, calling	NM
RE068	VP4	17/12/2024	13:34	Redwing	27	20	20	0	0	0	conifer plantation; perched, calling, within forestry	NM
RE069	VP4	17/12/2024	14:20	Redwing	4	10	0	10	0	0	conifer plantation; flitting, calling	NM
RE070	VP4	17/12/2024	15:16	Redwing	16	20	20	0	0	0	bogs and improved agricultural grassland; flying, perching briefly	NM
RE071	VP4	17/12/2024	15:56	Redwing	47	35	15	20	0	0	conifer plantation and semi-natural grassland; flying, calling, perching briefly	NM
RE072	VP4	17/12/2024	16:03	Redwing	2	10	0	10	0	0	bogs and highly modified/non-native woodland; flying, calling	NM
RE073	VP4	17/12/2024	16:26	Redwing	53	25	0	0	25	0	bogs, semi-natural grassland and highly modified/non-native woodland; flying, calling, travelling with flock of fieldfare	NM
RE074	VP4	17/12/2024	16:34	Redwing	5	20	5	15	0	0	bogs; flying, calling	NM
RE075	VP4	17/12/2024	16:49	Redwing	15	25	0	25	0	0	bogs and conifer plantation; calling at dusk, numbers were rough due to darkness	NM
RE076	VP5	06/01/2025	10:06	Redwing	2	15	0	15	0	0	conifer plantation; flying, calling	NM
RE077	VP5	06/01/2025	13:14	Redwing	13	25	0	0	25	0	conifer plantation and scrub/transitional woodland; flying, calling	NM
RE078	VP5	06/01/2025	13:26	Redwing	4	15	0	15	0	0	conifer plantation and scrub/transitional woodland; flying	NM
RE079	VP5	06/01/2025	13:49	Redwing	6	25	0	10	15	0	conifer plantation and scrub/transitional woodland; flying, calling	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
RE080	VP6	14/01/2025	08:11	Redwing	14	20	20	0	0	0	highly modified/non-native woodland and bogs; flying, calling	NM
RE081	VP6	14/01/2025	08:19	Redwing	58	45	20	25	0	0	highly modified/non-native woodland and scrub/transitional woodland; flitting, calling, travelling	NM
RE082	VP6	14/01/2025	10:05	Redwing	4	20	0	20	0	0	highly modified/non-native woodland; flying, calling	NM
RE083	VP6	14/01/2025	12:02	Redwing	35	350	270	80	0	0	highly modified/non-native woodland; flitting, perched, calling, moving within forestry	NM
RE084	VP6	14/01/2025	12:18	Redwing	12	40	30	10	0	0	highly modified/non-native woodland and bogs; flying, calling	NM
RE085	VP6	14/01/2025	13:48	Redwing	7	15	0	15	0	0	highly modified/non-native woodland; flying, calling	NM
RE086	VP6	14/01/2025	14:06	Redwing	17	35	0	0	35	0	highly modified/non-native woodland and bogs; travelling, calling	NM
RE087	VP1	16/01/2025	09:33	Redwing	4	11	11	0	0	0	conifer plantation; flying	CM
RE088	VP4	31/01/2025	08:15	Redwing	12	35	0	35	0	0	bogs and scrub/transitional woodland; flying, calling	NM
RE089	VP4	31/01/2025	09:06	Redwing	4	25	0	25	0	0	bogs and conifer plantation; flying, calling	NM
RE090	VP4	31/01/2025	11:02	Redwing	8	-	-	-	-	-	highly modified/non-native woodland and scrub/transitional woodland; calling, exact numbers unknown	NM
RE091	VP4	31/01/2025	11:17	Redwing	14	20	0	20	0	0	bogs and highly modified/non-native woodland; flying, calling, disappearing within forestry	NM
RE092	VP4	31/01/2025	13:49	Redwing	24	25	0	20	5	0	bogs and conifer plantation; disappearing over forestry	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
RE093	VP2	18/02/2025	16:45	Redwing	6	17	17	0	0	0	conifer plantation and bogs; flying	CM
RE094	VP6	20/02/2025	12:59	Redwing	3	20	0	20	0	0	conifer plantation; flying, calling	NM
RE095	VP6	20/02/2025	13:18	Redwing	13	25	0	25	0	0	conifer plantation and bogs; flying, calling	NM
RE096	VP6	20/02/2025	16:06	Redwing	15	35	0	0	35	0	conifer plantation; travelling	NM
RE097	VP6	20/02/2025	18:19	Redwing	35	50	0	50	0	0	bogs and conifer plantation; flitting, calling, perched briefly	NM
RE098	VP5	21/02/2025	14:02	Redwing	7	20	0	20	0	0	conifer plantation; flying, calling	NM
RE099	VP5	21/02/2025	17:02	Redwing	32	35	0	35	0	0	conifer plantation; flying, calling, loose group	NM
RE100	VP5	21/02/2025	17:27	Redwing	2	15	0	15	0	0	highly modified/non-native woodland and scrub/transitional woodland; flying, calling	NM

Table 7 - 4 - 50 Redwing winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
RE001	24/10/2024	15:30	T1	Redwing	13	conifer plantation and bogs; foraging (wintering)	CM

Table 7 - 4 - 51 Redwing connectivity vantage point survey data

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
RE001	CMVP1	11/10/2024	08:20	Redwing	15	27	conifer plantation; flying	CM

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
RE002	CMVP1	11/10/2024	09:29	Redwing	70	54	conifer plantation; flying, calling	CM
RE003	CMVP1	25/10/2024	14:47	Redwing	7	58	scrub/transitional woodland; flying, landing	CM
RE004	CMVP1	25/10/2024	15:27	Redwing	30	21	scrub/transitional woodland; flying	CM
RE005	CMVP1	18/11/2024	09:12	Redwing	18	48	scrub/transitional woodland; flying, flocking with fieldfare	CM

Table 7 - 4 - 52 Redwing incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
RE001	Waterbird Distribution Survey; Meenbog	02/11/2023	10:48	Redwing	2	bogs; running	EP
RE002	Winter Walkover Survey; Meenbog	05/11/2024	14:35	Redwing	30	bogs and conifer plantation; flying	NS
RE003	Vantage Point Survey; VP6 retreat	07/11/2024	13:19	Redwing	29	bogs and conifer plantation; flying, calling	NM
RE004	Vantage Point Survey; VP6 retreat	07/11/2024	13:24	Redwing	8	conifer plantation; flitting, calling, perched	NM
RE005	Vantage Point Survey; VP6 retreat	07/11/2024	13:31	Redwing	2	bogs and conifer plantation; flying, calling	NM
RE006	Vantage Point Survey; Croaghonagh	07/11/2024	13:53	Redwing	55	bogs and scrub/transitional woodland; perched, calling, flitting, scattered within moorland, numbers were rough	NM
RE007	Vantage Point Survey; VP6 area	14/01/2025	14:29	Redwing	9	highly modified/non-native woodland and bogs; flushed, calling	NM
RE008	Vantage Point Survey; Croaghonagh	14/01/2025	14:43	Redwing	11	bogs and scrub; perched, calling, flying	NM

2.14 Snipe

Table 7 - 4 - 53 Snipe vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SN001	VP1	26/10/2023	18:04	Snipe	1	8	2	6	0	0	wet grassland; travelling	LD
SN002	VP6	20/12/2023	08:04	Snipe	1	25	0	0	25	0	bogs and highly modified/non-native woodland; flying, alarm calling	NM
SN003	VP4	25/01/2024	07:40	Snipe	2	8	8	0	0	0	bogs; travelling	CM
SN004	VP6	26/01/2024	08:25	Snipe	2	25	10	15	0	0	bogs and highly modified/non-native woodland; flushed	NM
SN005	VP4	31/01/2024	07:42	Snipe	1	6	0	6	0	0	wet grassland; travelling, heard in flight before dawn.	LD
SN006	VP3	01/02/2024	17:55	Snipe	1	-	-	-	-	-	improved agricultural grassland and bogs; calling, heard not seen, near vp.	CM
SN007	VP2	13/02/2024	18:11	Snipe	2	26	26	0	0	0	conifer plantation; travelling	CM
SN008	VP4	14/02/2024	17:57	Snipe	2	-	-	-	-	-	bogs; calling	CM
SN009	VP3	21/03/2024	06:50	Snipe	1	-	-	-	-	-	improved agricultural grassland; calling, heard, not seen.	CM
SN010	VP4	27/03/2024	05:40	Snipe	1	-	-	-	-	-	bogs; calling, heard, not seen.	CM
SN011	VP3	19/06/2024	10:11	Snipe	1	-	-	-	-	-	improved agricultural grassland; calling	FOD
SN012	VP4	02/10/2024	20:00	Snipe	3	-	-	-	-	-	bogs; calling, heard, not seen	CM
SN013	VP3	08/10/2024	19:47	Snipe	3	-	-	-	-	-	improved agricultural grassland; calling	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SN014	VP1	09/10/2024	19:27	Snipe	1	-	-	-	-	-	bogs; calling	CM
SN015	VP2	10/10/2024	19:26	Snipe	1	-	-	-	-	-	conifer plantation; calling	CM
SN016	VP4	11/11/2024	07:04	Snipe	2	5	5	0	0	0	bogs; flushed	NM
SN017	VP4	11/11/2024	08:03	Snipe	2	30	0	30	0	0	bogs, scrub/transitional woodland and mixed conifer woodland; flying, alarming	NM
SN018	VP4	11/11/2024	08:28	Snipe	1	35	0	0	35	0	bogs; flying, alarming	NM
SN019	VP3	27/11/2024	07:56	Snipe	1	15	0	15	0	0	bogs and improved agricultural grassland; alarming, exact location and numbers unclear in misty dawn	NM
SN020	VP3	27/11/2024	08:33	Snipe	2	20	0	10	10	0	bogs and improved agricultural grassland; flying, calling, briefly in misty early morning	NM
SN021	VP5	03/12/2024	10:56	Snipe	1	15	0	15	0	0	conifer plantation; flying, alarming	NM
SN022	VP5	03/12/2024	11:14	Snipe	1	10	0	10	0	0	conifer plantation and scrub/transitional woodland; flying, alarming	NM
SN023	VP5	03/12/2024	11:28	Snipe	1	5	0	0	5	0	conifer plantation; alarming	NM
SN024	VP5	03/12/2024	11:34	Snipe	1	15	0	15	0	0	scattered tress and parkland; flying, alarming	NM
SN025	VP5	03/12/2024	15:01	Snipe	1	10	0	10	0	0	conifer plantation and scrub/transitional woodland; flying, alarming	NM
SN026	VP5	03/12/2024	15:50	Snipe	1	5	0	5	0	0	conifer plantation and scrub/transitional woodland; flying, alarming, not seen, only heard	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SN027	VP5	03/12/2024	16:18	Snipe	1	8	0	8	0	0	conifer plantation and scrub/transitional woodland; flying, alarming	NM
SN028	VP3	12/12/2024	16:56	Snipe	1	20	0	20	0	0	improved agricultural grassland; travelling, alarming, dusk	NM
SN029	VP3	12/12/2024	16:58	Snipe	2	20	0	20	0	0	improved agricultural grassland; travelling, alarming, at least two individuals	NM
SN030	VP4	17/12/2024	14:36	Snipe	1	15	0	15	0	0	bogs and conifer plantation; flying, calling	NM
SN031	VP4	17/12/2024	16:37	Snipe	1	18	5	13	0	0	bogs; calling at dusk	NM
SN032	VP5	06/01/2025	08:55	Snipe	1	35	0	0	35	0	conifer plantation and scrub/transitional woodland; travelling high	NM
SN033	VP6	14/01/2025	12:10	Snipe	1	45	0	0	45	0	highly modified/non-native woodland and bogs; travelling	NM
SN034	VP3	05/02/2025	18:06	Snipe	1	9	9	0	0	0	improved agricultural grassland; flying, calling	CM
SN035	VP6	20/02/2025	17:42	Snipe	1	30	0	0	30	0	conifer plantation; flying, calling	NM
SN036	VP6	20/02/2025	17:59	Snipe	1	25	0	25	0	0	conifer plantation and bogs; flying, calling	NM
SN037	VP6	20/02/2025	18:19	Snipe	1	15	0	15	0	0	conifer plantation; flying, calling	NM
SN038	VP3	07/03/2025	06:23	Snipe	1	4	4	0	0	0	improved agricultural grassland; flying	CM
SN043	VP1	09/05/2025	07:20	Snipe	1	87	0	0	87	0	conifer plantation; flying	CM
SN055	VP4	15/08/2025	14:21	Snipe	1	35	0	0	35	0	conifer plantation; travelling, calling	NM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SN056	VP4	15/08/2025	16:53	Snipe	1	20	0	0	20	0	conifer plantation; travelling	NM
SN057	VP4	15/08/2025	20:11	Snipe	1	40	0	5	35	0	bogs and conifer plantation; travelling, alarming	NM

Table 7 - 4 - 54 Snipe winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SN001	13/03/2024	15:25	T1	Snipe	1	wet grassland and lakes and ponds; travelling, flushed from a wet area of peatland/bog (wintering)	LD
SN002	05/11/2024	11:35	T1	Snipe	1	scrub; flushed (wintering)	NS

Table 7 - 4 - 55 Snipe waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN001	Meenabrock	26/10/2023	12:02	Snipe	1	bogs; flying, flushed	EP
SN002	Barnesmore Bog	26/10/2023	13:10	Snipe	2	bogs; flying, flushed	EP
SN003	Trusk Lough	06/12/2023	11:03	Snipe	2	wet grassland; flying	EP
SN004	Barnesmore Bog	07/12/2023	11:37	Snipe	1	bogs; flying, flushed	EP
SN005	4	10/05/2024	17:34	Snipe	1	bogs; calling, heard, not seen.	CM
SN006	23	03/10/2024	16:26	Snipe	1	bogs and lakes and ponds; landing, landed near lake shore. possibly flushed by nearby walkers.	CM
SN007	9	04/10/2024	12:20	Snipe	1	bogs; flushed	CM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN008	1	04/10/2024	14:28	Snipe	2	bogs; flying, calling	CM
SN009	12	17/10/2024	11:45	Snipe	1	bogs; flushed, flying	CM
SN010	11	19/11/2024	11:30	Snipe	1	bogs; flushed	CM
SN011	7	26/02/2025	12:04	Snipe	1	bogs; flushed	CM
SN012	Barnesmore lakes	16/04/2025	14:22	Snipe	1	bogs; flushed	CM

Table 7 - 4 - 56 Snipe connectivity vantage point survey data

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
SN001	CMVP1	19/10/2023	18:47	Snipe	1	10	wet grassland and dry siliceous heath; travelling, calling	LD
SN002	CMVP1	14/03/2024	06:30	Snipe	1	non-flight	bogs; calling, heard not seen.	CM
SN003	CMVP1	14/05/2024	04:44	Snipe	1	5	wet grassland; travelling, in flight before dawn.	LD
SN004	CMVP1	25/08/2025	07:19	Snipe	1	20	bogs; flying, calling	NM
SN005	CMVP1	25/08/2025	08:09	Snipe	1	30	bogs; flying, alarming, swooping, dropping into moorland	NM

Table 7 - 4 - 57 Snipe incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN001	Connectivity Vantage Point Survey; CMVP1	17/11/2023	16:58	Snipe	1	wet grassland; travelling, calling	LD
SN002	Hen Harrier Roost Survey; HHVP1	28/11/2023	16:53	Snipe	1	wet grassland; travelling, calling	LD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN003	Hen Harrier Roost Survey; HHVP4	05/12/2023	09:47	Snipe	1	wet grassland; travelling, flushed	LD
SN004	Hen Harrier Roost Survey; HHVP3	06/12/2023	17:05	Snipe	1	wet grassland and conifer plantation; travelling, flushed	LD
SN005	Hen Harrier Roost Survey; HHVP2	07/12/2023	08:06	Snipe	1	wet grassland and dry siliceous heath; travelling, calling	LD
SN006	Hen Harrier Roost Survey; HHVP1	11/12/2023	08:01	Snipe	1	wet grassland and dry siliceous heath; travelling, flushed	LD
SN007	Hen Harrier Roost Survey; HHVP4	22/01/2024	17:06	Snipe	1	wet grassland and lakes and ponds; travelling, calling in flight at dusk.	LD
SN008	Hen Harrier Roost Survey; HHVP1	01/02/2024	12:31	Snipe	1	wet grassland; travelling, short flight at dusk, before landing again.	LD
SN009	Hen Harrier Roost Survey; HHVP4	15/02/2024	18:04	Snipe	1	wet grassland; travelling, heard calling in flight after dark.	LD
SN010	Connectivity Vantage Point Survey; CMVP1	26/02/2024	18:57	Snipe	1	bogs and conifer plantation; calling, heard not seen.	CM
SN011	Breeding Red Grouse Survey; T2	06/03/2024	09:01	Snipe	1	bogs; flushed, alarming	NM
SN012	Breeding Red Grouse Survey; T1	06/03/2024	10:55	Snipe	3	bogs; flushed, alarming	NM
SN013	Breeding Red Grouse Survey; T1	06/03/2024	11:12	Snipe	1	bogs; flushed, alarming	NM
SN014	Breeding Red Grouse Survey; T1	06/03/2024	11:20	Snipe	2	bogs; flushed, alarming	NM
SN015	Breeding Red Grouse Survey; T3	06/03/2024	13:45	Snipe	2	bogs; flushed, alarming	NM
SN016	Breeding Red Grouse Survey; T4	06/03/2024	15:55	Snipe	1	bogs; flushed, alarming	NM
SN017	Breeding Red Grouse Survey; T4	06/03/2024	16:52	Snipe	1	bogs; flushed, alarming	NM
SN018	Hen Harrier Roost Survey; HHVP4	09/03/2024	18:46	Snipe	1	wet grassland and lakes and ponds; travelling, heard calling in flight after dusk.	LD
SN019	Vantage Point Survey; VP1	23/05/2024	04:10	Snipe	1	wet grassland; foraging, seen on the way to the vantage point.	LD
SN023	Breeding Raptor Survey; BR8	29/06/2024	18:55	Snipe	1	eroding blanket bog; flushed, flew from roadside ditch into bog	RV
SN025	Vantage Point Survey; VP4 approach	11/11/2024	06:46	Snipe	3	bogs; flushed, flushed individually in dawn	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN026	Vantage Point Survey; VP4 retreat	11/11/2024	13:26	Snipe	1	bogs; flushed, alarming, landing once again in moorland up hill	NM
SN027	Vantage Point Survey; VP4 retreat	11/11/2024	13:28	Snipe	1	bogs; flushed, alarming	NM
SN028	Vantage Point Survey; VP4 retreat	11/11/2024	13:37	Snipe	1	bogs and conifer plantation; flushed, alarming	NM
SN029	Hen Harrier Roost Survey; HHVP4	04/12/2024	08:01	Snipe	1	wet grassland and lakes and ponds; travelling, heard calling in flight before dawn.	LD
SN030	Hen Harrier Roost Survey; HHVP1	11/12/2024	07:55	Snipe	1	wet grassland and conifer plantation; travelling, flushed from wet grassland on the way to the vantage point.	LD
SN031	Vantage Point Survey; Meenafea	17/12/2024	10:31	Snipe	1	bogs; flushed, alarming	NM
SN032	Vantage Point Survey; VP4 area	19/02/2025	18:50	Snipe	1	bogs; flushed, alarming	NM
SN033	Vantage Point Survey; VP4 area	19/02/2025	19:04	Snipe	2	bogs; flushed, in quick succession	NM
SN034	Vantage Point Survey; Vp2	10/03/2025	06:15	Snipe	1	conifer plantation; flushed, flew from the road while driving in darkness	CM
SN035	Breeding Red Grouse Survey; T1	24/03/2025	08:41	Snipe	1	bogs; flushed, alarming	NM
SN036	Breeding Red Grouse Survey; T1	24/03/2025	08:52	Snipe	1	bogs; flushed, alarming, landing	NM
SN037	Breeding Red Grouse Survey; T1	24/03/2025	08:53	Snipe	2	bogs; flushed, alarming, landing	NM
SN038	Breeding Red Grouse Survey; T1	24/03/2025	09:13	Snipe	1	bogs; flushed, calling	NM
SN039	Breeding Red Grouse Survey; T1	24/03/2025	09:19	Snipe	1	bogs; flushed	NM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN040	Breeding Red Grouse Survey; T1	24/03/2025	09:48	Snipe	1	bogs; flushed, alarming	NM
SN041	Breeding Red Grouse Survey; T1	24/03/2025	09:54	Snipe	2	bogs; flushed, alarming, landing	NM
SN043	Breeding Red Grouse Survey; T2	24/03/2025	11:03	Snipe	1	bogs and highly modified/non-native woodland; flushed, alarming, departing	NM
SN044	Breeding Red Grouse Survey; T3	24/03/2025	11:24	Snipe	1	bogs; flushed, departing	NM
SN045	Breeding Red Grouse Survey; T3	24/03/2025	12:37	Snipe	1	bogs; flushed, alarming, landing	NM
SN046	Breeding Red Grouse Survey; T3	24/03/2025	12:55	Snipe	1	bogs and highly modified/non-native woodland; flushed, alarming	NM
SN047	Breeding Red Grouse Survey; T4	24/03/2025	13:21	Snipe	1	bogs and highly modified/non-native woodland; travelling, calling	NM
SN048	Breeding Red Grouse Survey; T4	24/03/2025	14:02	Snipe	1	bogs; flushed, alarming	NM
SN049	Breeding Red Grouse Survey; T4	24/03/2025	14:11	Snipe	2	bogs; flushed, alarming, wide circle, dropping into moorland	NM
SN050	Breeding Red Grouse Survey; T4	24/03/2025	14:35	Snipe	1	bogs; flushed, alarming	NM
SN056	Vantage Point Survey; VP4	15/08/2025	13:43	Snipe	2	bogs; flushed, alarming, departing downhill	NM
SN057	Vantage Point Survey; vp4	10/09/2025	06:44	Snipe	1	wet grassland; travelling, heard calling in flight over the moorland before dawn, from behind the vantage point.	LD

2.15 Swift

Table 7 - 4 - 58 Swift vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SI001	VP4	17/07/2024	11:46	Swift	1	43	15	28	0	0	bogs; flying	JD
SI002	VP5	18/07/2024	18:48	Swift	2	17	12	5	0	0	bogs and conifer plantation; flying	JD
SI003	VP4	18/06/2025	15:01	Swift	1	89	0	0	89	0	bogs and conifer plantation; flying	CM

2.16 Woodcock

Table 7 - 4 - 59 Woodcock vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
WK001	VP1	15/12/2023	16:28	Woodcock	1	5	1	4	0	0	conifer plantation and wet grassland; flying	LD
WK002	VP6	16/01/2024	17:29	Woodcock	2	9	9	0	0	0	conifer plantation and bogs; travelling, two in quick succession	CM
WK003	VP2	24/01/2024	07:50	Woodcock	1	7	7	0	0	0	conifer plantation; travelling	CM
WK004	VP3	30/01/2024	07:38	Woodcock	1	5	5	0	0	0	wet grassland and conifer plantation; travelling, flew up from farmland fields.	LD
WK005	VP5	30/01/2024	07:45	Woodcock	1	6	6	0	0	0	conifer plantation; travelling	CM
WK006	VP5	30/01/2024	07:47	Woodcock	2	8	8	0	0	0	conifer plantation; travelling	CM
WK007	VP5	13/03/2024	06:13	Woodcock	1	7	7	0	0	0	conifer plantation; travelling	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
WK008	VP5	13/03/2024	06:20	Woodcock	1	8	8	0	0	0	conifer plantation; travelling	CM
WK009	VP1	17/02/2025	18:17	Woodcock	1	4	4	0	0	0	bogs and conifer plantation; flying	CM
WK010	VP2	18/02/2025	18:18	Woodcock	1	6	6	0	0	0	conifer plantation; flying	CM
WK011	VP1	01/04/2025	20:05	Woodcock	1	2	2	0	0	0	wet grassland and conifer plantation; travelling, probable woodcock in flight towards the moor. dark by then, so not completely certain.	LD

Table 7 - 4 - 60 Woodcock incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WK001	Hen Harrier Roost Survey; HHVP3	06/12/2023	16:24	Woodcock	1	conifer plantation, wet grassland and lakes and ponds; travelling	LD
WK002	Hen Harrier Roost Survey; HHVP3	06/12/2023	16:28	Woodcock	1	conifer plantation, wet grassland and lakes and ponds; travelling	LD
WK003	Hen Harrier Roost Survey; HHVP3	06/12/2023	16:29	Woodcock	1	conifer plantation, wet grassland and lakes and ponds; travelling	LD
WK004	Hen Harrier Roost Survey; HHVP3	06/12/2023	17:02	Woodcock	1	conifer plantation and wet grassland; travelling, flushed	LD
WK005	Hen Harrier Roost Survey; HHVP3	06/12/2023	17:03	Woodcock	1	conifer plantation and wet grassland; travelling, flushed	LD
WK006	Vantage Point Survey; VP3	07/12/2023	17:09	Woodcock	1	wet grassland and conifer plantation; travelling, flushed	LD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WK007	Vantage Point Survey; VP1	15/12/2023	17:10	Woodcock	1	conifer plantation, wet grassland and lakes and ponds; travelling, flushed	LD
WK008	Vantage Point Survey; VP1	15/12/2023	17:11	Woodcock	1	conifer plantation, wet grassland and lakes and ponds; travelling, flushed	LD
WK009	Hen Harrier Roost Survey; HHVP3	02/01/2024	16:43	Woodcock	1	conifer plantation, wet grassland and lakes and ponds; travelling, in flight at dusk.	LD
WK010	Hen Harrier Roost Survey; HHVP3	02/01/2024	16:48	Woodcock	1	conifer plantation, wet grassland and scrub; travelling, in flight at dusk.	LD
WK011	Hen Harrier Roost Survey; HHVP3	02/01/2024	17:01	Woodcock	1	wet grassland and conifer plantation; travelling, flushed on the way out.	LD
WK012	Vantage Point Survey; VP1	08/01/2024	07:45	Woodcock	1	wet grassland, conifer plantation and lakes and ponds; travelling, flushed from the track in.	LD
WK013	Vantage Point Survey; Meenbog	11/01/2024	12:56	Woodcock	1	bogs and conifer plantation; travelling, flushed on approach to vantage point	CM
WK014	Vantage Point Survey; Meenbog	16/01/2024	17:51	Woodcock	1	conifer plantation; travelling, flushed ahead of vehicle	CM
WK015	Vantage Point Survey; Meenbog	24/01/2024	07:13	Woodcock	2	conifer plantation; travelling, flushed from track ahead of vehicle	CM
WK016	Vantage Point Survey; meenbog	24/01/2024	07:15	Woodcock	2	conifer plantation; travelling, flushed from track ahead of vehicle	CM
WK017	Vantage Point Survey; Meenbog	30/01/2024	07:25	Woodcock	2	conifer plantation; travelling, flushed ahead of vehicle.	CM
WK018	Hen Harrier Roost Survey; HHVP1	01/02/2024	17:55	Woodcock	1	wet grassland and conifer plantation; travelling, flushed on the way out.	LD
WK019	Hen Harrier Roost Survey; HHVP3	08/02/2024	16:48	Woodcock	1	conifer plantation, wet grassland and lakes and ponds; travelling, in flight after dusk.	LD
WK020	Hen Harrier Roost Survey; HHVP3	08/02/2024	17:53	Woodcock	1	conifer plantation, wet grassland and lakes and ponds; travelling, in flight after dusk.	LD
WK021	Hen Harrier Roost Survey; HHVP3	08/02/2024	17:54	Woodcock	1	conifer plantation, wet grassland and lakes and ponds; travelling, in flight after dusk.	LD
WK022	Hen Harrier Roost Survey; HHVP3	08/02/2024	17:56	Woodcock	1	conifer plantation, wet grassland and lakes and ponds; travelling, fourth flightline. probably one more after, but too dark to be certain.	LD
WK023	Hen Harrier Roost Survey; HHVP3	08/02/2024	18:05	Woodcock	1	conifer plantation, wet grassland and lakes and ponds; travellling, another on the way out. five birds seen this evening.	LD

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WK024	Hen Harrier Roost Survey; HHVP2	22/02/2024	07:04	Woodcock	1	wet grassland and conifer plantation; travelling, flushed on the way to the vantage point	LD
WK025	Hen Harrier Roost Survey; HHVP4	09/03/2024	19:08	Woodcock	1	conifer plantation, wet grassland and lakes and ponds; travelling, flushed on the way out.	LD
WK026	Hen Harrier Roost Survey; HHVP3	13/03/2024	19:00	Woodcock	1	conifer plantation, wet grassland and lakes and ponds; travelling, flying across the track from trees.	LD
WK027	Hen Harrier Roost Survey; HHVP3	13/03/2024	19:04	Woodcock	1	lakes and ponds, conifer plantation and wet grassland; travelling, flying low, from a small stream.	LD
WK028	Hen Harrier Roost Survey; HHVP3	13/03/2024	19:16	Woodcock	1	wet grassland, scrub and lakes and ponds; travelling, flushed on the way out.	LD
WK029	Hen Harrier Roost Survey; HHVP3	13/03/2024	19:17	Woodcock	1	wet grassland, scrub and lakes and ponds; travelling, flushed on the way out.	LD
WK030	Vantage Point Survey; VP1	03/04/2024	21:20	Woodcock	1	wet grassland and lakes and ponds; travelling, flushed near hhvp3 on the way out. several woodcock sightings here over winter.	LD
WK031	Vantage Point Survey; VP2	21/05/2024	05:12	Woodcock	1	wet grassland, scrub and conifer plantation; travelling, flushed near the vantage point before dawn.	LD
WK032	Hen Harrier Roost Survey; HHVP1	11/12/2024	07:56	Woodcock	1	wet grassland and conifer plantation; travelling, flushed on the way to the vantage point.	LD
WK033	Hen Harrier Roost Survey; HHVP3	17/12/2024	16:36	Woodcock	1	conifer plantation and wet grassland; travelling, in flight over forestry after dusk.	LD
WK034	Hen Harrier Roost Survey; HHVP3	17/12/2024	16:56	Woodcock	1	wet grassland, conifer plantation and lakes and ponds; travelling, second bird flushed not far away on the way out.	LD
WK035	Vantage Point Survey; Meenbog	19/12/2024	17:30	Woodcock	1	conifer plantation; flushed	CM
WK036	Vantage Point Survey; Meenbog	16/01/2025	07:14	Woodcock	1	conifer plantation; flushed, observed while driving to vantage point survey	CM
WK037	Vantage Point Survey; VP1	16/01/2025	07:16	Woodcock	1	conifer plantation; flushed, observed while driving to vantage point survey	CM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WK038	Hen Harrier Roost Survey; HHVP3	16/01/2025	17:45	Woodcock	2	conifer plantation; flushed, observed after survey	CM
WK039	Vantage Point Survey; Meenbog	22/01/2025	07:28	Woodcock	1	conifer plantation; flushed, observed while travelling to vantage point.	CM
WK040	Vantage Point Survey; Meenbog	22/01/2025	07:30	Woodcock	1	conifer plantation; flushed, observed while travelling to vantage point.	CM
WK041	Vantage Point Survey; vp2	18/02/2025	18:55	Woodcock	1	conifer plantation; flushed, flew from the road, while driving in hours of darkness.	CM
WK042	Vantage Point Survey; vp5	18/02/2025	18:56	Woodcock	1	bogs and conifer plantation; flushed, flew from the road, while driving in hours of darkness.	CM
WK043	Vantage Point Survey; Meenbog	18/02/2025	19:01	Woodcock	1	conifer plantation; flushed, flew from the road, while driving in hours of darkness.	CM
WK044	Vantage Point Survey; VP5	10/03/2025	06:15	Woodcock	2	conifer plantation; flushed, flew from the road while driving in darkness	CM
WK045	Vantage Point Survey; Meenbog	19/03/2025	05:40	Woodcock	2	conifer plantation; flushed, took off from road, in close proximity to each other	CM

2.17 Buzzard

Table 7 - 4 - 61 Buzzard vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
BZ001	VP1	26/10/2023	14:54	Buzzard	1	14	0	14	0	0	wet grassland and conifer plantation; travelling	LD
BZ002	VP2	27/10/2023	10:06	Buzzard	1	65	0	65	0	0	wet grassland, scrub and conifer plantation; hunting, travelling	LD

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
BZ003	VP3	02/11/2023	11:34	Buzzard	1	80	0	80	0	0	conifer plantation, wet grassland and scrub; hunting, travelling, adult	LD
BZ004	VP1	03/11/2023	08:47	Buzzard	1	15	12	3	0	0	wet grassland and conifer plantation; travelling, adult	LD
BZ005	VP2	29/11/2023	11:46	Buzzard	1	9	0	9	0	0	conifer plantation and wet grassland; travelling	LD
BZ006	VP4	30/11/2023	12:14	Buzzard	1	89	0	89	0	0	wet grassland and conifer plantation; hunting	LD
BZ007	VP1	12/12/2023	11:38	Buzzard	1	84	4	80	0	0	wet grassland and conifer plantation; hunting	LD
BZ008	VP1	22/12/2023	10:30	Buzzard	1	210	40	60	110	0	recently-felled woodland and conifer plantation; flying	NM
BZ009	VP4	04/01/2024	13:34	Buzzard	1	-	-	-	-	-	conifer plantation, scrub and wet grassland; calling, not seen. although an adult was observed here previously.	LD
BZ010	VP1	29/01/2024	10:12	Buzzard	1	55	3	52	0	0	wet grassland and conifer plantation; circling, further away to the north-east.	LD
BZ011	VP5	30/01/2024	13:52	Buzzard	1	364	0	0	300	64	conifer plantation; soaring, interacted briefly with other buzzard, logged seperately.	CM
BZ012	VP5	30/01/2024	13:53	Buzzard	1	15	0	0	15	0	conifer plantation; soaring, interacted with other buzzard before flying away from site.	CM
BZ013	VP4	31/01/2024	09:22	Buzzard	1	97	0	97	0	0	wet grassland, conifer plantation and scrub; travelling, soaring, circling, adult, flying out from forestry.	LD
BZ014	VP3	01/02/2024	14:10	Buzzard	1	763	0	0	195	568	improved agricultural grassland, conifer plantation and bogs; soaring, mobbed, calling, mobbed at height by two raven and chased down over conifers	CM
BZ015	VP3	01/02/2024	14:39	Buzzard	1	237	0	0	237	0	improved agricultural grassland, bogs and conifer plantation; soaring, displaying, climbing and stooping numerous times.	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
BZ016	VP5	09/02/2024	13:45	Buzzard	1	42	42	0	0	0	conifer plantation; hunting, moved from dead standing treetop to another before flying out of view.	CM
BZ017	VP5	09/02/2024	14:06	Buzzard	1	92	0	65	27	0	conifer plantation; hunting, travelling, travelling slowly scanning forestry clearings.	CM
BZ018	VP2	20/03/2024	08:10	Buzzard	1	-	-	-	-	-	conifer plantation; calling, no visual.	CM
BZ019	VP1	04/04/2024	09:19	Buzzard	1	166	4	162	0	0	conifer plantation, scrub and wet grassland; hunting, circling, seen way off to the north-east.	LD
BZ020	VP1	07/05/2024	10:46	Buzzard	1	82	80	2	0	0	conifer plantation; hunting, circling, way off to the north-east.	LD
BZ021	VP4	20/05/2024	06:53	Buzzard	1	15	11	4	0	0	conifer plantation; hunting	FOD
BZ022	VP1	18/06/2024	16:26	Buzzard	1	71	15	47	9	0	bogs and improved agricultural grassland; hunting	FOD
BZ023	VP1	18/06/2024	17:14	Buzzard	1	1217	152	400	665	0	bogs and conifer plantation; hunting, hovering	FOD
BZ024	VP1	18/06/2024	18:53	Buzzard	1	182	0	152	30	0	bogs and conifer plantation; hunting	FOD
BZ025	VP1	18/06/2024	19:15	Buzzard	1	78	0	78	0	0	bogs and conifer plantation; hunting	FOD
BZ026	VP4	24/06/2024	18:18	Buzzard	1	26	7	19	0	0	conifer plantation; hunting	FOD
BZ027	VP5	25/06/2024	16:24	Buzzard	1	-	-	-	-	-	conifer plantation; mewing, only heard	FOD
BZ029	VP4	17/07/2024	11:48	Buzzard	1	31	10	11	10	0	bogs; flying	JD
BZ030	VP1	02/09/2024	10:03	Buzzard	1	82	2	80	0	0	wet grassland and conifer plantation; hunting, circling, observed away to the east.	LD
BZ031	VP3	20/09/2024	09:55	Buzzard	1	55	5	5	45	0	conifer plantation and bogs; soaring	NS

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
BZ032	VP1	09/10/2024	14:29	Buzzard	1	98	0	7	91	0	conifer plantation and bogs; hunting, at forestry edge.	CM
BZ033	VP6	07/11/2024	10:50	Buzzard	1	150	0	10	140	0	conifer plantation and bogs; soaring, circling	NM
BZ034	VP6	07/11/2024	11:03	Buzzard	1	15	0	0	15	0	conifer plantation; flying, low over woodland, possibly vp4 area	NM
BZ035	VP2	13/11/2024	11:05	Buzzard	1	90	0	0	90	0	bogs and conifer plantation; soaring	NS
BZ036	VP3	27/11/2024	13:03	Buzzard	1	450	0	100	350	0	conifer plantation, bogs and scrub/transitional woodland; soaring, circling, over vp4 area, moving east and off site	NM
BZ037	VP6	11/12/2024	15:08	Buzzard	1	45	20	25	0	0	bogs, scrub/transitional woodland and highly modified/non-native woodland; travelling, croaghonagh area. mostly off site and along north boundary	NM
BZ038	VP3	10/01/2025	13:20	Buzzard	1	409	0	117	292	0	conifer plantation; travelling	CM
BZ040	VP4	31/01/2025	09:57	Buzzard	1	320	40	230	50	0	conifer plantation, scrub/transitional woodland and bogs; circling, travelling, off site	NM
BZ041	VP4	19/02/2025	13:09	Buzzard	1	180	0	0	180	0	bogs, improved agricultural grassland and conifer plantation; soaring, circling, vp3 area - off site	NM
BZ042	VP4	19/02/2025	16:31	Buzzard	1	40	0	0	40	0	bogs and conifer plantation; soaring, meenbog/taughboy area - off site	NM
BZ043	VP4	19/02/2025	17:17	Buzzard	1	55	15	40	0	0	bogs and conifer plantation; travelling, meenbog - off site	NM
BZ044	VP6	20/02/2025	12:29	Buzzard	2	470	0	0	30	440	conifer plantation and bogs; soaring, circling, dropping and disappearing behind forestry	NM
BZ047	VP3	10/03/2025	11:34	Buzzard	1	-	-	-	-	-	improved agricultural grassland; calling, heard but not seen.	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
BZ048	VP3	10/03/2025	11:50	Buzzard	1	19	0	19	0	0	conifer plantation and bogs; flying	CM
BZ050	VP3	10/03/2025	12:06	Buzzard	1	240	0	6	234	0	bogs and conifer plantation; soaring, landing, landed in forestry	CM
BZ051	VP3	10/03/2025	12:41	Buzzard	1	68	0	68	0	0	bogs; flying	CM
BZ052	VP6	09/04/2025	15:23	Buzzard	1	180	0	0	180	0	conifer plantation; travelling	SD
BZ054	VP4	15/04/2025	15:50	Buzzard	1	400	0	25	200	175	bogs and conifer plantation; soaring	NS
BZ055	VP4	15/04/2025	16:25	Buzzard	1	120	0	20	20	80	bogs; hunting	NS
BZ056	VP4	15/04/2025	19:10	Buzzard	1	200	0	0	100	100	bogs; soaring	NS
BZ057	VP1	09/05/2025	07:41	Buzzard	1	-	-	-	-	-	conifer plantation; calling, heard calling from forestry several times, not seen.	CM
BZ058	VP2	14/05/2025	19:39	Buzzard	1	72	0	0	72	0	conifer plantation; flying	CM
BZ059	VP3	18/06/2025	06:42	Buzzard	1	9	9	0	0	0	wet grassland, scrub and conifer plantation; travelling, in flight, and then landing in trees and scrub.	LD
BZ060	VP3	18/06/2025	06:56	Buzzard	1	5	5	0	0	0	scrub, wet grassland and conifer plantation; travelling, taking off and lost behind scrub. several sightings here now.	LD
BZ061	VP4	18/06/2025	13:09	Buzzard	1	-	-	-	-	-	bogs and conifer plantation; calling, heard, not seen.	CM
BZ062	VP4	18/06/2025	15:27	Buzzard	1	92	0	45	47	0	bogs and conifer plantation; hunting, continued out of viewshed and flew into forestry.	CM

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
BZ063	VP3	01/07/2025	11:29	Buzzard	1	316	0	6	310	0	wet grassland, scrub and conifer plantation; hunting, travelling, seen high over the edge of forestry and open moorland to the west of vp4. regular sightings in this area during the breeding season.	LD
BZ064	VP1	04/07/2025	09:06	Buzzard	1	84	4	80	0	0	wet grassland and conifer plantation; hunting, circling, seen hunting high away to the north-east, over the edge of moorland and forestry.	LD
BZ065	VP3	10/07/2025	10:22	Buzzard	1	130	20	50	60	0	wet grassland, scrub and conifer plantation; hunting, circling., observed around a kilometre away to the east, hunting high over moorland. regular views in that area.	LD
BZ067	VP3	12/08/2025	11:40	Buzzard	1	360	10	20	40	290	semi-natural grassland and scrub; soaring	NS
BZ068	VP3	12/08/2025	11:51	Buzzard	1	360	0	0	40	320	conifer plantation and semi-natural grassland; soaring	NS
BZ069	VP3	12/08/2025	12:32	Buzzard	1	120	0	0	120	0	mixed conifer woodland; soaring	NS
BZ070	VP3	12/08/2025	16:09	Buzzard	1	120	10	10	30	70	conifer plantation; hunting	NS
BZ071	VP6	25/08/2025	11:06	Buzzard	1	50	0	15	35	0	conifer plantation; travelling, calling, traversing site, lost behind forestry	NM
BZ072	VP1	09/09/2025	15:23	Buzzard	1	48	4	44	0	0	wet grassland and conifer plantation; hunting, circling, seen away to the north-east, over the edge of farmland moor.	LD

Table 7 - 4 - 62 Buzzard winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
BZ001	17/10/2023	11:17	T1	Buzzard	1	conifer plantation and wet grassland; travelling (wintering)	LD

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
BZ002	05/01/2024	11:16	T1	Buzzard	1	wet grassland, conifer plantation and scrub; hunting, seen whilst scanning (wintering)	LD
BZ003	04/03/2024	10:37	T1	Buzzard	1	wet grassland and conifer plantation; circling, seen hunting away to the east (wintering)	LD
BZ004	05/11/2024	13:00	T1	Buzzard	1	conifer plantation and improved grassland; flying (wintering)	NS

Table 7 - 4 - 63 Buzzard breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
BZ001	09/04/2024	12:31	not recorded	Buzzard	1	wet grassland and conifer plantation; hunting, seen off to the north, which scanning. (suitable nesting habitat; possible breeder)	LD
BZ002	01/05/2024	09:17	not recorded	Buzzard	1	wet grassland and conifer plantation; hunting, circling, seen away to the north-east. (suitable nesting habitat; possible breeder)	LD
BZ003	10/06/2024	08:34	not recorded	Buzzard	1	wet grassland, scrub and conifer plantation; hunting, mobbed, buzzard up, being mobbed by a pair of ravens. (permanent territory; probable breeding)	LD
BZ004	10/06/2024	08:36	not recorded	Buzzard	1	wet grassland, scrub and conifer plantation; hunting, travelling, seen again, heading east. (permanent territory; probable breeding)	LD
BZ008	25/06/2024	13:28	not recorded	Buzzard	1	wet grassland, conifer plantation and scrub; travelling, another in flight further east. (suitable nesting habitat; possible breeder)	LD
BZ012	01/04/2025	10:01	T1	Buzzard	1	scrub, conifer plantation and wet grassland; perched, flew out of a tree and then hunting over the moorland. (suitable nesting habitat; possible breeder)	LD
BZ013	15/04/2025	07:02	T2	Buzzard	1	wet grassland and conifer plantation; travelling, in flight and being mobbed by a hooded crow. (suitable nesting habitat; possible breeder)	LD
BZ015	23/06/2025	09:43	T2	Buzzard	1	wet grassland, conifer plantation and scrub; hunting, travelling, observed way off to the east. regular sightings in that area. (permanent territory; probable breeding)	LD

Table 7 - 4 - 64 Buzzard breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
BZ001	BR1	22/04/2024	11:06	Buzzard	1	conifer plantation, circling, flying, possibly hunting, watching ground	suitable nesting habitat; possible breeder	RV
BZ002	BR3	01/05/2024	10:18	Buzzard	1	conifer plantation and wet grassland, perched, move, light brown raptor behind a tree. probable buzzard, but potentially the female hen harrier.	suitable nesting habitat; possible breeder	LD
BZ005	BR1	16/05/2024	16:46	Buzzard	1	conifer plantation, hunting, hanging in wind over track and plantation	suitable nesting habitat; possible breeder	RV
BZ006	BR1	16/05/2024	20:13	Buzzard	1	conifer plantation, hunting, slowly drifting and hanging in wind	suitable nesting habitat; possible breeder	RV
BZ008	BR4	10/06/2024	13:42	Buzzard	1	recently-felled woodland, hunting, circling and hanging in wind along road over clearfell	suitable nesting habitat; possible breeder	RV
BZ010	BR3	18/06/2024	10:03	Buzzard	1	wet grassland and conifer plantation, hunting, circling, further away to the west.	suitable nesting habitat; possible breeder	LD
BZ012	BR6	18/06/2024	14:53	Buzzard	1	mixed broadleaved/conifer woodland, circling, along woodland edge	suitable nesting habitat; possible breeder	RV
BZ014	BR7	21/06/2024	18:51	Buzzard	1	conifer plantation, hunting, circled and hanging in breeze east of vantage point	suitable nesting habitat; possible breeder	RV
BZ015	BR1a	11/07/2024	11:04	Buzzard	1	wet grassland and conifer plantation, hunting, adult present here again.	permanent territory; probable breeding	LD
BZ017	BR4	17/07/2024	11:03	Buzzard	1	wet grassland, scrub and conifer plantation, travelling, seen in flight away to ths south.	suitable nesting habitat; possible breeder	LD
BZ018	BR6	23/07/2024	10:38	Buzzard	1	wet grassland, conifer plantation and scrub, hunting, circling, adult over fields and forestry.	suitable nesting habitat; possible breeder	LD
BZ020	BR4	22/08/2024	09:09	Buzzard	1	conifer plantation, mobbed, chased by ravens	suitable nesting habitat; possible breeder	CM
BZ021	BR4	22/08/2024	09:23	Buzzard	1	conifer plantation, perched, calling, flying, calling persistently, perched until flying towards a second buzzard.	agitated behaviour; probable breeding	CM
BZ022	BR4	22/08/2024	09:24	Buzzard	1	conifer plantation, flying, attracted the attention of another buzzard which flew towards it, interaction unseen.	suitable nesting habitat; possible breeder	CM
BZ023	BR4	22/08/2024	10:10	Buzzard	1	conifer plantation, flying, circling, descended towards forestry	suitable nesting habitat; possible breeder	CM

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
BZ024	BR4	22/08/2024	10:15	Buzzard	1	conifer plantation, flying	suitable nesting habitat; possible breeder	CM
BZ025	BR4	22/08/2024	10:35	Buzzard	1	conifer plantation, chased, chased briefly by sparrowhawk	suitable nesting habitat; possible breeder	CM
BZ026	BR8a	30/08/2024	15:28	Buzzard	1	bogs, flying	suitable nesting habitat; possible breeder	CM
BZ027	BR2	11/04/2025	09:38	Buzzard	1	montane heath, flying, circling and seemed to be actively navigating north.	suitable nesting habitat; possible breeder	RV
BZ028	BR4	12/04/2025	14:00	Buzzard	1	conifer plantation, circling, circled high over killiter as i set up, drifting east.	suitable nesting habitat; possible breeder	RV
BZ029	BR4	12/04/2025	14:54	Buzzard	1	conifer plantation, circling, over killiter	suitable nesting habitat; possible breeder	RV
BZ030	BR4	12/04/2025	15:23	Buzzard	1	conifer plantation, circling, circling low, lost in dip in terrain	suitable nesting habitat; possible breeder	RV
BZ031	BR4	12/04/2025	16:07	Buzzard	1	conifer plantation, hunting, circling, hanging in wind, circling north of vantage point.	suitable nesting habitat; possible breeder	RV
BZ032	BR4	12/04/2025	16:19	Buzzard	1	conifer plantation, flying, flying low	suitable nesting habitat; possible breeder	RV
BZ034	BR1a	16/04/2025	11:17	Buzzard	1	wet grassland, conifer plantation and scrub, travelling, in flight, close to yesterdays sighting during a walkover.	suitable nesting habitat; possible breeder	LD
BZ035	BR7	21/04/2025	14:21	Buzzard	1	conifer plantation and cutover bog, circling, hunting, circling and hanging in wind, then moved towards Barnesmore	suitable nesting habitat; possible breeder	RV
BZ036	BR7	21/04/2025	14:46	Buzzard	1	conifer plantation and cutover bog, circling, hunting, same seen as before, moved towards Barnesmore.	suitable nesting habitat; possible breeder	RV
BZ038	BR5	28/05/2025	19:10	Buzzard	1	conifer plantation, flying, landing, arrived from east, remained low and i could not see if it was carrying prey., landed out of view.	suitable nesting habitat; possible breeder	RV
BZ039	BR5	28/05/2025	19:32	Buzzard	1	scrub and conifer plantation, flying, circling, likely same as before, circled and gained height before flying towards Barnesmore.	suitable nesting habitat; possible breeder	RV
BZ043	BR4	12/07/2025	09:33	Buzzard	1	conifer plantation and eroding blanket bog, circling, circling and calling over plantation	suitable nesting habitat; possible breeder	RV

Table 7 - 4 - 65 Buzzard connectivity vantage point survey data

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
BZ001	CMVP1	23/09/2023	08:25	Buzzard	1	130	bogs; soaring	NS
BZ002	CMVP1	14/03/2024	11:11	Buzzard	1	non-flight	bogs and conifer plantation; calling, heard not seen	CM
BZ004	CMVP1	23/06/2024	18:36	Buzzard	1	non-flight	eroding blanket bog and conifer plantation; hunting, circling, circled over hillside, hanging in breeze	RV
BZ007	CMVP1	20/02/2025	14:07	Buzzard	1	132	conifer plantation and bogs; flying, circling	CM
BZ008	CMVP1	27/05/2025	06:20	Buzzard	1	200	bogs; soaring, hunting	NS
BZ009	CMVP1	27/05/2025	07:05	Buzzard	1	120	bogs; soaring, hunting	NS
BZ010	CMVP1	27/05/2025	09:55	Buzzard	1	100	bogs and conifer plantation; soaring, hunting	NS
BZ011	CMVP1	27/05/2025	11:01	Buzzard	1	130	bogs and scrub; soaring, hunting	NS

Table 7 - 4 - 66 Buzzard incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BZ001	Hen Harrier Roost Survey; HHVP4	12/10/2023	07:21	Buzzard	2	conifer plantation and wet grassland; travelling, adult and juvenile	LD
BZ002	Hen Harrier Roost Survey; HHVP4	12/10/2023	07:35	Buzzard	1	wet grassland, scrub and conifer plantation; travelling, adult	LD
BZ003	Hen Harrier Roost Survey; HHVP4	12/10/2023	08:40	Buzzard	1	conifer plantation and wet grassland; calling, juvenile	LD
BZ004	Waterbird Distribution Survey; Meenbog Hill	17/11/2023	15:23	Buzzard	1	bogs; flying	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BZ005	Connectivity Vantage Point Survey; CMVP1	04/12/2023	12:16	Buzzard	1	wet grassland, dry siliceous heath and conifer plantation; travelling	LD
BZ006	Waterbird Distribution Survey; Barnesmore Gap	06/12/2023	14:56	Buzzard	1	improved grassland; flying	EP
BZ007	Waterbird Distribution Survey; Meenbog	20/12/2023	12:33	Buzzard	1	conifer plantation and recently-felled woodland; flying	EP
BZ008	Waterbird Distribution Survey; Meenreagh	10/01/2024	13:55	Buzzard	1	bogs and wet grassland; flying, perched, mobbed by two hooded crows	EP
BZ009	Hen Harrier Roost Survey; HHVP4	15/02/2024	17:52	Buzzard	1	conifer plantation, wet grassland and scrub; calling, heard by forestry, where an adult bird was seen recently.	LD
BZ010	Hen Harrier Roost Survey; HHVP2	01/03/2024	15:06	Buzzard	1	wet grassland, scrub and conifer plantation; circling, travelling, hunting away to the east.	LD
BZ011	Breeding Red Grouse Survey; T2	06/03/2024	10:16	Buzzard	1	bogs and conifer plantation; travelling	NM
BZ012	Hen Harrier Roost Survey; HHVP1	08/03/2024	08:54	Buzzard	1	conifer plantation, scrub and wet grassland; hunting, circling, hunting away to the east.	LD
BZ013	Waterbird Distribution Survey; Lough Eske	04/04/2024	17:33	Buzzard	3	improved agricultural grassland; foraging, grubbing in a field.	CM
BZ014	Waterbird Distribution Survey; Lough Eske	04/04/2024	17:35	Buzzard	1	lakes and ponds; travelling, mobbed, mobbed by gulls while crossing the lake.	CM
BZ017	Waterbird Distribution Survey; Carrickaduff	16/04/2024	16:57	Buzzard	1	conifer plantation; flying	CM
BZ018	Waterbird Distribution Survey; Meenabrack	16/04/2024	17:02	Buzzard	1	conifer plantation and bogs; travelling	CM
BZ020	Waterbird Distribution Survey; Meenbog	16/04/2024	19:23	Buzzard	1	bogs; feeding carrying prey, carried prey from bog to feed in a tree.	CM
BZ021	Waterbird Distribution Survey; Lough Eske	17/04/2024	17:53	Buzzard	1	lakes and ponds and improved agricultural grassland; travelling	CM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BZ022	Breeding Raptor Survey; BR1	16/05/2024	18:08	Buzzard	1	conifer plantation; hunting, from vantage point during break, slowly circling over far hill	RV
BZ023	Waterbird Distribution Survey; Trusk	28/05/2024	14:15	Buzzard	1	conifer plantation; flying	CM
BZ024	Waterbird Distribution Survey; Meenbog	03/09/2024	10:32	Buzzard	1	conifer plantation; flying	CM
BZ025	Waterbird Distribution Survey; Mournebeg	03/09/2024	13:48	Buzzard	1	improved agricultural grassland; flying	CM
BZ026	Waterbird Distribution Survey; Lough Golagh	05/09/2024	15:06	Buzzard	1	bogs and lakes and ponds; travelling	CM
BZ027	Waterbird Distribution Survey; Meenbog	18/09/2024	09:00	Buzzard	1	conifer plantation; flushed	CM
BZ028	Vantage Point Survey; VP4	02/10/2024	13:30	Buzzard	1	bogs and conifer plantation; mobbed, being chased by ravens, landed in conifers.	CM
BZ029	Hen Harrier Roost Survey; hhvp1	04/11/2024	16:20	Buzzard	1	bogs; soaring	NS
BZ030	Waterbird Distribution Survey; Meenbog	20/11/2024	11:20	Buzzard	1	bogs and conifer plantation; flying	CM
BZ031	Hen Harrier Roost Survey; HHVP4	04/12/2024	08:22	Buzzard	1	conifer plantation and wet grassland; calling, heard from conifers on the northern side, but not seen.	LD
BZ032	Waterbird Distribution Survey; Point 27	05/12/2024	15:00	Buzzard	1	conifer plantation; flying, circling	CM
BZ033	Hen Harrier Roost Survey; HHVP1	11/12/2024	10:42	Buzzard	1	conifer plantation and wet grassland; travelling, flying over conifers on the way out.	LD
BZ034	Waterbird Distribution Survey; HHVP4	25/02/2025	14:30	Buzzard	1	bogs and conifer plantation; calling, soaring	CM
BZ038	Waterbird Distribution Survey; Lough Shinnagh	11/03/2025	12:10	Buzzard	1	conifer plantation and bogs; flying	CM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
BZ039	Waterbird Distribution Survey; Trusk Lough	11/03/2025	12:45	Buzzard	1	bogs and conifer plantation; mobbed, flying, juvenile being mobbed by corvids	CM
BZ040	Hen Harrier Roost Survey; Lough hill	11/03/2025	17:50	Buzzard	1	bogs; flying	CM
BZ041	Breeding Red Grouse Survey; T1	24/03/2025	09:47	Buzzard	1	highly modified/non-native woodland; soaring, circling, off site - Taughboy area	NM
BZ042	Vantage Point Survey; Meenbog VP6	25/03/2025	15:35	Buzzard	1	bogs; soaring, outside of viewshed	CM
BZ043	Breeding Raptor Survey; BR7	21/04/2025	17:21	Buzzard	1	scrub, montane heath and upland blanket bog; circling, flying, circled and flew north into Barnesmore gap	RV
BZ045	Breeding Red-throated Diver Survey; Lough Golagh	02/05/2025	17:11	Buzzard	1	bogs and lakes and ponds; flying	CM
BZ046	Vantage Point Survey; Vp2	08/05/2025	07:55	Buzzard	1	conifer plantation; calling, heard from forestry behind vp2	CM
BZ051	Waterbird Distribution Survey; Trusk	22/05/2025	13:15	Buzzard	1	conifer plantation and improved agricultural grassland; flying, flushed from trees	CM
BZ052	Vantage Point Survey; Site entrance	16/06/2025	20:30	Buzzard	1	bogs; soaring	NS
BZ057	Vantage Point Survey; Barnesmore Gap	15/08/2025	13:16	Buzzard	2	conifer plantation and bogs; soaring, circling	NM
BZ058	Vantage Point Survey; Lough Mourne (~2km off site)	25/08/2025	09:17	Buzzard	1	bogs and scrub/transitional woodland; soaring	NM

Table 7 - 4 - 67 Buzzard supplemental surveys data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
BZ002	Killeter	20/04/2019	15:04	Buzzard	1		SF
BZ003	Killeter	22/05/2019	10:32	Buzzard	1	conifer plantation and upland blanket bog, soaring, mobbed by raven	SF

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
BZ004	Killeter	22/05/2019	11:04	Buzzard	1	conifer plantation and upland blanket bog, soaring, 1000ft	SF
BZ005	Barnesmore Gap	08/07/2019	13:30	Buzzard	1		SF
BZ006	Lismullyduff	11/07/2019	13:10	Buzzard	1	wet grassland, circling, north-east of site	TR
BZ007	Lismullyduff	11/07/2019	17:00	Buzzard	1	conifer plantation, hunting, north-east of site	TR
BZ008	Trusk Lough	28/08/2019	18:35	Buzzard	1	conifer plantation, perched, flying, perched for 25mins, flew into conifer plantation	AOD
BZ010	Croaghnagawna	15/05/2020	14:16	Buzzard	1	conifer plantation, hunting, hanging in wind, adult	RV
BZ011	Croaghnagawna	15/05/2020	15:51	Buzzard	1	conifer plantation, adult	RV
BZ012	Croaghnagawna	08/06/2020	17:34	Buzzard	1	conifer plantation, gliding, along top of pines	
BZ013	Croaghnagawna	08/06/2020	18:19	Buzzard	1	conifer plantation, circling over plantation, probably same bird as earlier	
BZ014	Killeter/Fifth Corgary	10/06/2020	16:58	Buzzard	1	conifer plantation, circling over plantation, circled higher then drifted away	RV
BZ015	Croaghnagawna	14/06/2020	11:44	Buzzard	1	recently-felled woodland, conifer plantation and bogs, hunting, hanging in wind then glided rapidly towards Barnesmore	RV
BZ016	Killeter/Fifth Corgary	25/06/2020	18:13	Buzzard	1	conifer plantation, circling, circling over plantation	RV
BZ018	Croaghnagawna	02/07/2020	05:19	Buzzard	1	conifer plantation, flushed, from plantation and flew across road	RV
BZ019	Killeter/Fifth Corgary	12/07/2020	05:40	Buzzard	1	conifer plantation, flushed, flushed twice from dead tree as walked to vantage point, seen on way to vantage point	RV
BZ020	Killeter/Fifth Corgary	12/07/2020	05:55	Buzzard	1	conifer plantation, flushed, from dead pines on walk to vantage point, not seen during survey	RV
BZ021	Croaghnagawna	12/07/2020	09:54	Buzzard	1	scrub/transitional woodland and conifer plantation, flushed, flushed from pine on walk to vantage point and again when setting up at 09:57	RV
BZ022	Killeter/Fifth Corgary	20/07/2020	19:37	Buzzard	1	bogs and conifer plantation, circling, adult, circled around edge of old plantation	RV
BZ024	Croaghnagawna	23/04/2021	19:04	Buzzard	1	conifer plantation, soaring, soaring high for 4 mins	AOD

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
BZ025	Killeter/Fifth Corgary	01/07/2021	16:28	Buzzard	1	conifer plantation, soaring, flying	AOD
BZ026	Killeter/Fifth Corgary	14/07/2021	18:34	Buzzard	1	conifer plantation and wet grassland, hunting, over open moorland	LD
BZ028	Killeter/Fifth Corgary	27/07/2021	17:27	Buzzard	1	wet grassland and conifer plantation, calling, buzzard seen hunting over open moorland, forestry	LD
BZ031	Killeter/Fifth Corgary	23/06/2022	19:29	Buzzard	1	recently-felled woodland, flying, flew in and landed in dead tree	RV
BZ032	Barrack Hill	29/06/2022	17:01	Buzzard	1	upland blanket bog and conifer plantation, hunting, circling, circled up and over open ground	RV
BZ033	Croaghnagawna	25/04/2023	15:13	Buzzard	1	conifer plantation, hunting, circling and hanging in wind over hill	RV
BZ035	Killeter/Fifth Corgary	25/06/2023	06:17	Buzzard	1	immature woodland and recently-felled woodland, flying, flushed from roadside, regular location with 1-2 birds seen on most visits	RV
BZ036	Croaghnagawna	05/07/2023	08:16	Buzzard	1	wet grassland, scrub and conifer plantation, travelling, adult flying up over trees whilst walking a transect	LD
BZ037	Killeter/Fifth Corgary	11/07/2023	12:39	Buzzard	1	improved agricultural grassland and immature woodland, flying, flew from post by sheep field into regular area	RV
BZ038	Croaghnagawna	24/07/2023	11:38	Buzzard	1	conifer plantation, wet grassland and scrub, calling, heard calling from forestry, but not seen. adult present here previously	LD

2.18 Sparrowhawk

Table 7 - 4 - 68 Sparrowhawk vantage point survey data

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SH001	VP4	30/11/2023	12:16	Sparrowhawk	1	9	9	0	0	0	wet grassland, dry siliceous heath and scrub; travelling, probable female	LD
SH002	VP4	30/11/2023	12:17	Sparrowhawk	1	5	5	0	0	0	wet grassland, dry siliceous heath and scrub; travelling, perched	LD

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SH003	VP4	30/11/2023	12:18	Sparrowhawk	1	8	8	0	0	0	wet grassland, dry siliceous heath and scrub; hunting, travelling, female	LD
SH004	VP6	16/01/2024	15:14	Sparrowhawk	1	41	15	26	0	0	conifer plantation and bogs; hunting, male	CM
SH005	VP4	25/01/2024	13:00	Sparrowhawk	2	9	0	9	0	0	conifer plantation; flying, chasing, spotted flying over treeline, second bird came from below and chased, both dropped into forestry.	CM
SH006	VP4	31/01/2024	08:49	Sparrowhawk	1	4	4	0	0	0	wet grassland, dry siliceous heath and conifer plantation; travelling, seen here again, flying low over a contour.	LD
SH007	VP4	27/03/2024	06:48	Sparrowhawk	1	28	24	4	0	0	bogs and conifer plantation; hunting	CM
SH008	VP1	07/05/2024	11:28	Sparrowhawk	1	6	6	0	0	0	scrub, wet grassland and conifer plantation; travelling, male in flight towards forestry.	LD
SH009	VP3	15/05/2024	10:41	Sparrowhawk	1	28	28	0	0	0	improved agricultural grassland; hunting	FOD
SH010	VP5	25/06/2024	16:23	Sparrowhawk	1	16	0	16	0	0	conifer plantation; travelling	FOD
SH011	VP1	19/12/2024	11:07	Sparrowhawk	1	17	17	0	0	0	conifer plantation; flying	CM
SH012	VP1	19/12/2024	15:21	Sparrowhawk	1	33	33	0	0	0	conifer plantation and bogs; flying	CM
SH013	VP3	10/01/2025	14:43	Sparrowhawk	1	11	11	0	0	0	improved agricultural grassland; hunting	CM
SH014	VP2	10/03/2025	07:43	Sparrowhawk	1	9	9	0	0	0	conifer plantation; hunting, female	CM
SH015	VP1	01/04/2025	19:46	Sparrowhawk	1	3	3	0	0	0	conifer plantation, scrub and wet grassland; travelling, flying over/though forestry. looking into the evening sunshine, but i think it was a male.	LD

Ref.	VP	Date	Time	Species	Number	Duration of flight (s)	Band 1	Band 2	Band 3	Band 4	Habitat and activity	Surveyor
SH016	VP5	07/04/2025	17:59	Sparrowhawk	1	200	0	0	0	200	conifer plantation; soaring, circling	SD
SH022	VP3	12/08/2025	11:30	Sparrowhawk	1	29	15	14	0	0	semi-natural grassland; hunt	NS
SH023	VP3	12/08/2025	13:06	Sparrowhawk	1	200	30	40	130	0	semi-natural grassland; hunting	NS

Table 7 - 4 - 69 Sparrowhawk winter walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SH001	04/03/2025	14:10	T1	Sparrowhawk	1	conifer plantation; flying (wintering)	CM

Table 7 - 4 - 70 Sparrowhawk breeding walkover survey data

Ref.	Date	Time	Transect	Species	Number	Habitat and activity	Surveyor
SH001	10/06/2024	08:16	not recorded	Sparrowhawk	1	wet grassland, scrub and conifer plantation; travelling, seen here during the last walkover as well. (permanent territory; probable breeding)	LD
SH002	22/07/2024	06:53	T1	Sparrowhawk	1	conifer plantation, scrub and wet grassland; hunting, travelling, probable female. present here again. (permanent territory; probable breeding)	LD
SH003	15/04/2025	16:19	T2	Sparrowhawk	1	conifer plantation, wet grassland and scrub; travelling, brief view of a female flying into trees. male seen recently from vp1 directly above the observation. so this maybe a potential pair in this area. (pair; probable breeding)	LD
SH004	15/05/2025	08:04	T1	Sparrowhawk	1	wet grassland, scrub and conifer plantation; hunting, travelling, male, flying through scrub towards trees. (suitable nesting habitat; possible breeder)	LD

Table 7 - 4 - 71 Sparrowhawk breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
SH001	BR3	08/04/2024	09:47	Sparrowhawk	1	wet grassland and conifer plantation, hunting, mobbed, chased by hooded crows.	probable nest site; probable breeding	LD
SH002	BR3	08/04/2024	10:48	Sparrowhawk	1	wet grassland and conifer plantation, hunting, possible second bird. seen very briefly at the same time.	suitable nesting habitat; possible breeder	LD
SH003	BR6	17/04/2024	12:06	Sparrowhawk	1	mixed broadleaved/conifer woodland, male flying, male flew over mobbed by two mistle thrush	flyover; non-breeding	RV
SH004	BR3	02/05/2024	14:41	Sparrowhawk	1	wet grassland, conifer plantation and scrub, travelling, probable male.	suitable nesting habitat; possible breeder	LD
SH006	BR7	21/06/2024	18:19	Sparrowhawk	1	conifer plantation, flying, male flew along road and circled over plantation and away, mobbed by two hooded crow	suitable nesting habitat; possible breeder	RV
SH007	BR3	22/06/2024	06:29	Sparrowhawk	1	montane heath, eroding/upland rivers and conifer plantation, flying, female along river and over the plantation	flyover; non-breeding	RV
SH011	BR3	06/07/2025	06:08	Sparrowhawk	1	montane heath, flying, male, flying low along old railway line	flyover; non-breeding	RV
SH014	BR1a	21/07/2025	15:34	Sparrowhawk	1	conifer plantation, wet grassland and scrub, travelling, seen briefly in flight over forestry, in an area where a bird was seen earlier in the season.	permanent territory; probable breeding	LD

Table 7 - 4 - 72 Sparrowhawk connectivity vantage point survey data

Ref.	CMVP	Date	Time	Species	Number	Duration of flight (s)	Habitat and activity	Surveyor
SH001	CMVP1	30/01/2024	11:17	Sparrowhawk	1	4	scrub, wet grassland and conifer plantation; travelling, flying through scrub.	LD

Table 7 - 4 - 73 Sparrowhawk incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SH001	Waterbird Distribution Survey; Meenbog	01/11/2023	15:41	Sparrowhawk	1	bogs and conifer plantation; flying	EP
SH002	Waterbird Distribution Survey; Ardnamona Woods	02/11/2023	13:16	Sparrowhawk	1	oak-ash-hazel woodland; flying	EP
SH003	Vantage Point Survey; VP3	02/11/2023	14:22	Sparrowhawk	1	scrub, wet grassland and conifer plantation; travelling, male	LD
SH004	Hen Harrier Roost Survey; HHVP4	05/12/2023	09:13	Sparrowhawk	1	wet grassland, dry siliceous heath and conifer plantation; hunting, travelling	LD
SH005	Hen Harrier Roost Survey; HHVP4	22/01/2024	15:14	Sparrowhawk	1	wet grassland, dry siliceous heath and conifer plantation; travelling, no sex identification, looking into the sun.	LD
SH007	Waterbird Distribution Survey; Point 33	05/04/2024	15:16	Sparrowhawk	1	conifer plantation and watercourses; flying, flushed from trees.	CM
SH008	Waterbird Distribution Survey; Lough Eske	17/04/2024	17:50	Sparrowhawk	1	riparian woodland and lakes and ponds; hunting, observed hunting along the wooded lakeshore.	CM
SH009	Waterbird Distribution Survey; VP2	30/10/2024	13:00	Sparrowhawk	1	conifer plantation; flying, perching	CM
SH010	Winter Walkover Survey; Meenbog	09/01/2025	11:10	Sparrowhawk	1	conifer plantation and improved agricultural grassland; hunting	CM
SH011	Vantage Point Survey; Meenbog	10/01/2025	11:17	Sparrowhawk	1	conifer plantation; flushed, flew from trees while i was driving to vantage point survey.	CM
SH012	Vantage Point Survey; VP3	10/01/2025	12:58	Sparrowhawk	2	conifer plantation and improved agricultural grassland; hunting, heard agitated corvid, turned to see briefly one sparrowhawk chase another off a perch and into forestry, outside of viewshed.	CM
SH013	Vantage Point Survey; Lane to VP1	14/02/2025	16:31	Sparrowhawk	1	conifer plantation; flying, observed after vantage point survey	CM
SH014	Waterbird Distribution Survey; Mournebeg river	11/03/2025	15:15	Sparrowhawk	1	bogs and improved agricultural grassland; soaring, mobbed, mobbed briefly by corvids	CM

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SH015	Waterbird Distribution Survey; Mournebeg	29/04/2025	17:33	Sparrowhawk	1	conifer plantation; soaring, chasing, soaring over forestry and mobbing a corvid	CM
SH016	Vantage Point Survey; Gate 2 area	14/08/2025	08:24	Sparrowhawk	1	scrub, conifer plantation and bogs; flushed, flying	NM

Table 7 - 4 - 74 Sparrowhawk supplemental surveys data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
SH005	Croaghnagawna	21/06/2020	15:47	Sparrowhawk	1	conifer plantation, female	RV
SH006	Killeter/Fifth Corgary	25/06/2020	17:45	Sparrowhawk	1	conifer plantation, flying, male flew across clearfell, as I began to walk from the car to vantage point, probably same bird recorded during the vantage point	RV
SH007	Killeter/Fifth Corgary	25/06/2020	19:11	Sparrowhawk	1	recently-felled woodland, flying, male, probably same bird as seen when parked at 17:45, flew across clearfell area to plantation	RV
SH008	Killeter/Fifth Corgary	20/04/2021	19:05	Sparrowhawk	1	conifer plantation, flying, male in flight	AOD
SH009	Barrack Hill	31/05/2021	18:40	Sparrowhawk	1	heath, present	CD
SH010	Killeter/Fifth Corgary	05/05/2022	08:49	Sparrowhawk	1	conifer plantation and recently-felled woodland, circling, circled and flew into plantation	RV
SH011	Barnesmore Gap	07/05/2022	11:44	Sparrowhawk	1	improved agricultural grassland and exposed calcareous rock, flying, young male flew and circled over hillside south	RV
SH013	Croaghnagawna	20/06/2022	16:04	Sparrowhawk	1	upland blanket bog and conifer plantation, flying, flying along woodland edge	RV
SH014	Croaghnagawna	20/06/2022	17:13	Sparrowhawk	1	upland blanket bog and conifer plantation, circling, flying, circled and then flew into line of trees	RV
SH015	Croaghnagawna	20/06/2022	18:40	Sparrowhawk	1	upland blanket bog and conifer plantation, flying, flying along woodland edge	RV
SH017	Killeter/Fifth Corgary	23/06/2022	15:47	Sparrowhawk	1	conifer plantation, circling, male circling	RV
SH018	Barnesmore Gap	06/04/2023	09:37	Sparrowhawk	1	wet grassland, scrub and conifer plantation, hunting, seen hunting away to the west	LD

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
SH019	Croaghnagawna	25/04/2023	17:45	Sparrowhawk	1	cutover bog, eroding/upland rivers and conifer plantation, flying, male flew along clearing along river	RV
SH020	Croaghnagawna	17/05/2023	07:06	Sparrowhawk	1	upland blanket bog, conifer plantation and heath and dense bracken, flying, male flew low and quick past vantage point	RV
SH022	Barnesmore Gap	20/06/2023	05:20	Sparrowhawk	1	wet grassland, scrub and lakes and ponds, travelling, into scrub, alongside Lough Mourne	LD
SH027	Killeter/Fifth Corgary	11/07/2023	15:34	Sparrowhawk	1	scrub and conifer plantation, circling, male circled from over scrub and over plantations	RV
SH028	Killeter/Fifth Corgary	11/07/2023	16:45	Sparrowhawk	1	immature woodland, flying, male flew over young plantation to older plantation	RV

2.19 Curlew

Table 7 - 4 - 75 Curlew incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
CU001	Hen Harrier Roost Survey; HHVP4, Shruhangarve bridge	04/03/2025	19:11	Curlew	1	bogs; calling, flight call heard once in darkness, towards mournebeg river, not seen. not heard again.	CM

2.20 Goldeneye

Table 7 - 4 - 76 Goldeneye waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GN001	Lough Eske	05/12/2023	11:43	Goldeneye	2	lakes and ponds; swimming	EP
GN002	Lough Eske	19/12/2023	14:27	Goldeneye	3	lakes and ponds; swimming	EP
GN003	Lough Eske	09/01/2024	13:36	Goldeneye	3	lakes and ponds; swimming, feeding	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
GN004	Lough Eske	30/01/2024	14:53	Goldeneye	1	lakes and ponds; swimming	EP
GN005	Lough Eske	13/02/2024	14:09	Goldeneye	2	lakes and ponds; foraging, swimming, diving	EP
GN006	Lough Eske	20/03/2024	14:01	Goldeneye	2	lakes and ponds; swimming, foraging, male and female	EP
GN007	15	17/10/2024	16:00	Goldeneye	1	watercourses; foraging, female	CM
GN008	14	20/11/2024	15:40	Goldeneye	1	lakes and ponds; foraging	CM
GN009	15	04/12/2024	12:26	Goldeneye	3	lakes and ponds; swimming, one male and two female	CM
GN010	15	17/12/2024	12:43	Goldeneye	4	lakes and ponds; foraging, one male, three female	CM
GN011	15	15/01/2025	14:58	Goldeneye	5	lakes and ponds; foraging	CM
GN012	15	29/01/2025	14:56	Goldeneye	5	lakes and ponds; foraging	CM
GN013	15	12/02/2025	17:16	Goldeneye	4	lakes and ponds; resting, preening	CM
GN014	22	11/03/2025	16:16	Goldeneye	3	lakes and ponds; diving, one male and two female.	CM
GN015	14	25/03/2025	07:27	Goldeneye	1	lakes and ponds; swimming	CM

2.21 Great Northern Diver

Table 7 - 4 - 77 Great northern diver waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ND001	Lough Eske	19/12/2023	14:20	Great Northern Diver	1	lakes and ponds; swimming	EP

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ND002	14	20/11/2024	15:09	Great Northern Diver	1	watercourses; swimming	CM
ND003	14	04/12/2024	11:41	Great Northern Diver	1	lakes and ponds; diving	CM
ND004	14	17/12/2024	11:42	Great Northern Diver	1	lakes and ponds; preening	CM
ND005	17	15/01/2025	13:54	Great Northern Diver	1	lakes and ponds; diving	CM
ND006	14	29/01/2025	15:15	Great Northern Diver	1	lakes and ponds; preening	CM
ND007	14	26/02/2025	14:54	Great Northern Diver	1	lakes and ponds; feeding, observed catching a small eel.	CM

Table 7 - 4 - 78 Great northern diver incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ND001	Hen Harrier Roost Survey; Lough Hill	09/01/2025	16:00	Great Northern Diver	1	short rotation coppice and bogs; flying, appeared to be descending, likely to lough mourne.	CM

2.22 Kingfisher

Table 7 - 4 - 79 Kingfisher waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
KF001	15	17/10/2024	16:19	Kingfisher	1	watercourses; flying	CM

2.23 Little Egret

Table 7 - 4 - 80 Little egret waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
ET001	13	17/12/2024	13:04	Little Egret	1	improved agricultural grassland; foraging, foraging in field near derg river	CM
ET002	16	12/02/2025	17:16	Little Egret	1	lakes and ponds; flying	CM
ET003	Eske river	16/04/2025	16:55	Little Egret	1	watercourses; flushed, flying	CM
ET004	Lough Eske	23/05/2025	14:45	Little Egret	1	lakes and ponds; preening	CM
ET005	Lough Eske	23/05/2025	15:06	Little Egret	1	lakes and ponds and improved agricultural grassland; flying, flying away from the lake	CM

2.24 Long-tailed Duck

Table 7 - 4 - 81 Long-tailed duck waterbird distribution and abundance survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
LN001	Lough Eske	17/11/2023	09:56	Long-tailed Duck	1	lakes and ponds; swimming	EP

2.25 Montagu's Harrier

Table 7 - 4 - 82 Montagu's harrier supplemental surveys data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Surveyor
MO001	Barrack Hill	01/06/2022	14:50	Montagu's Harrier	1	upland blanket bog and conifer plantation, flying, male non-hen-harrier species likely montagu's harrier based on shape and plumage. flying low over bog then over forestry	AOD

2.26 Osprey

Table 7 - 4 - 83 Osprey breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
OP001	BR6	11/05/2024	19:16	Osprey	1	mixed broadleaved/conifer woodland, circling, arrived from north, circled bay and woods, swooped at white-tailed eagle nest three times before moving north, appeared unringed and wasn't tagged	flyover; non-breeding	RV

2.27 Pallid Harrier

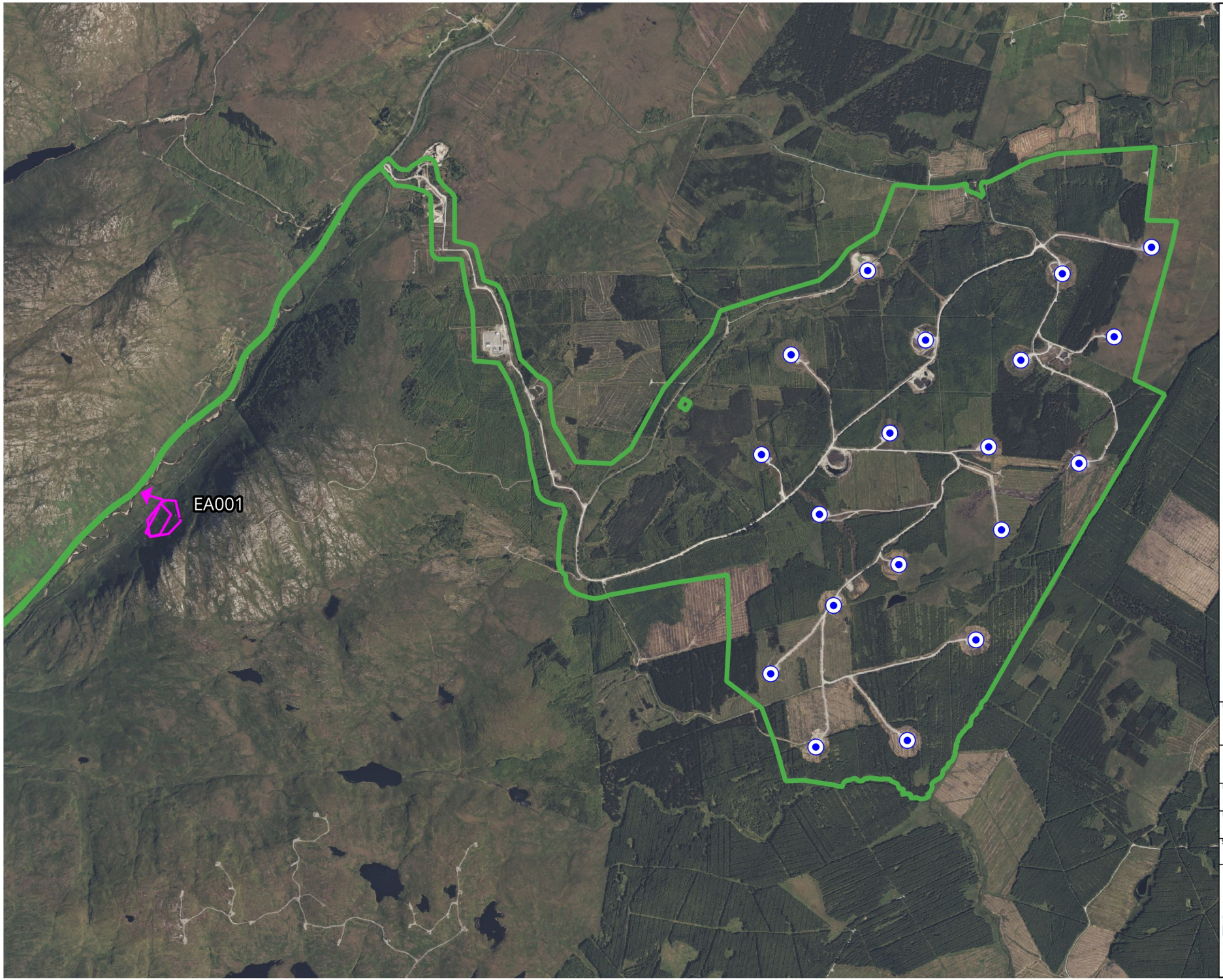
Table 7 - 4 - 84 Pallid harrier breeding raptor survey data

Ref.	BR	Date	Time	Species	Number	Habitat and activity	Breeding status	Surveyor
HI001	BR6	17/04/2024	08:11	Pallid Harrier	1	mixed broadleaved/conifer woodland, adult male flew over vantage point and between male white-tailed eagle and nest, no reaction from white-tailed eagle, adult male searched for after survey and in following days but not seen again	migrating; non-breeding	RV

2.28 Whinchat

Table 7 - 4 - 85 Whinchat incidental records

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
WC001	Breeding Raptor Survey; BR3	20/05/2025	06:36	Whinchat	1	montane heath; calling, singing along river, not heard after traffic became constant.	RV



Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Golden Eagle
Breeding Raptor Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-1
Scale	Date
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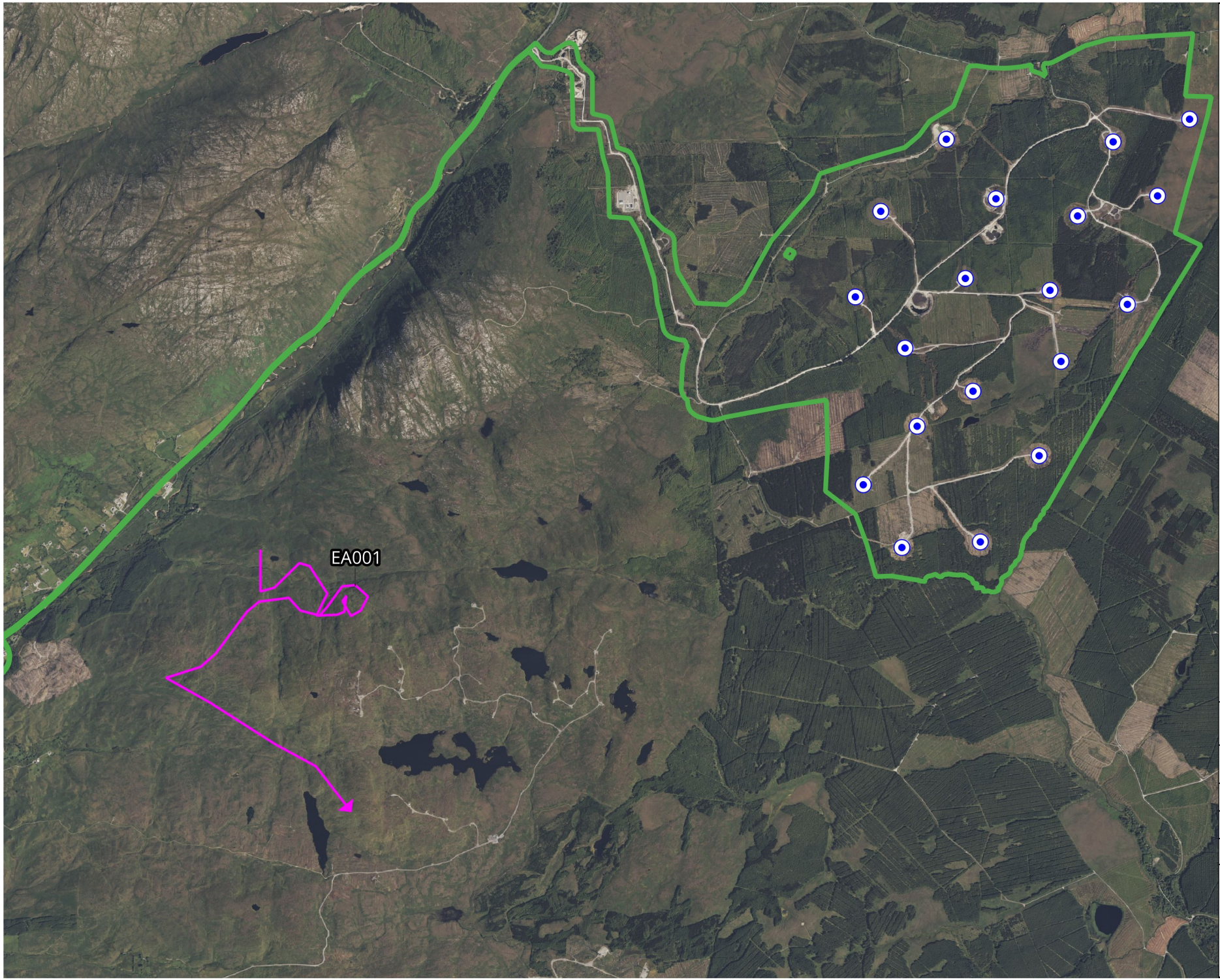

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Golden Eagle
Incidental Records

Project Title

Meenbog Wind Farm,
Co. Donegal

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240505	Fig. 7-4-2
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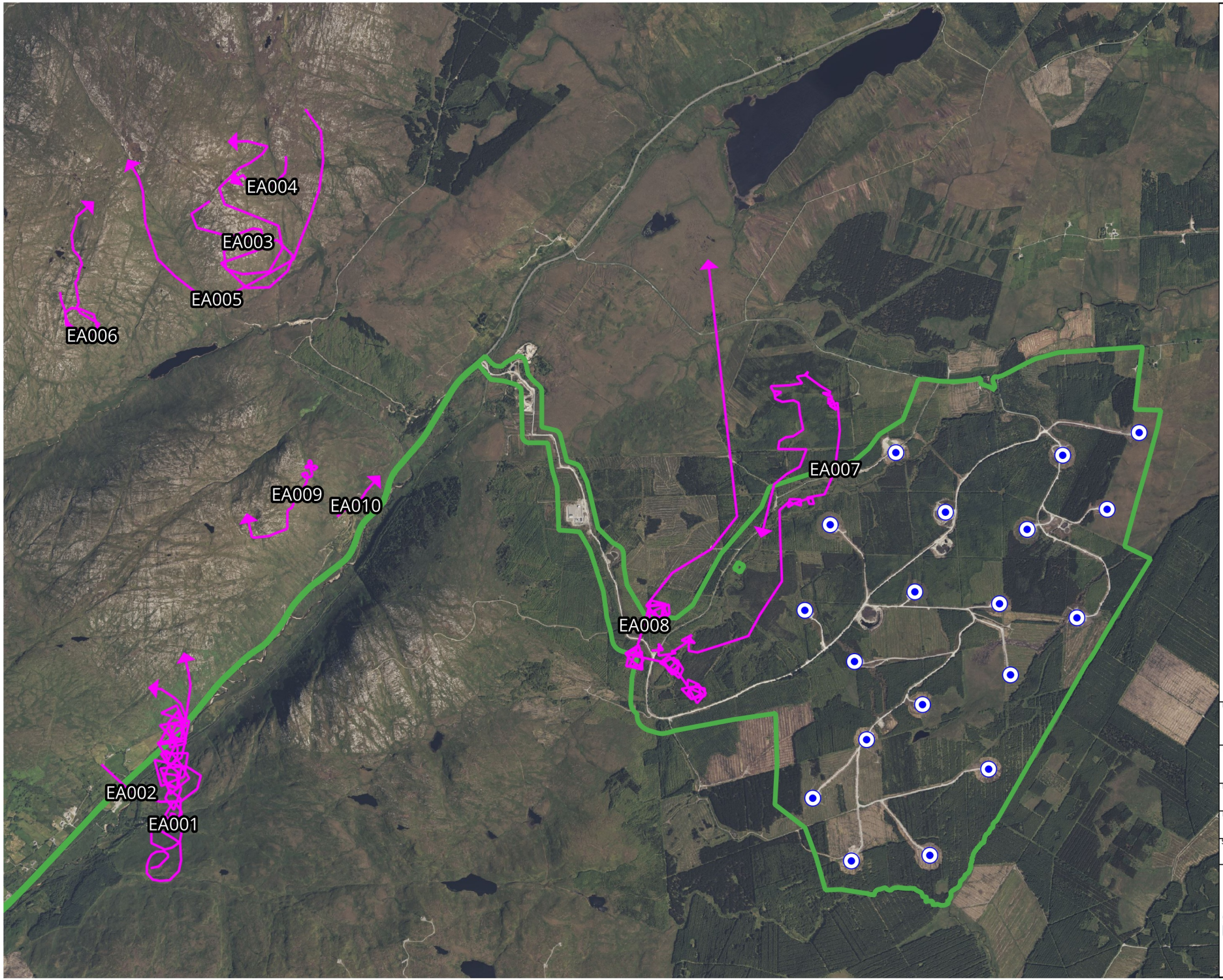

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Drawing Title

Golden Eagle Supplemental Surveys

Project Title

Meenbog Wind Farm, Co. Donegal

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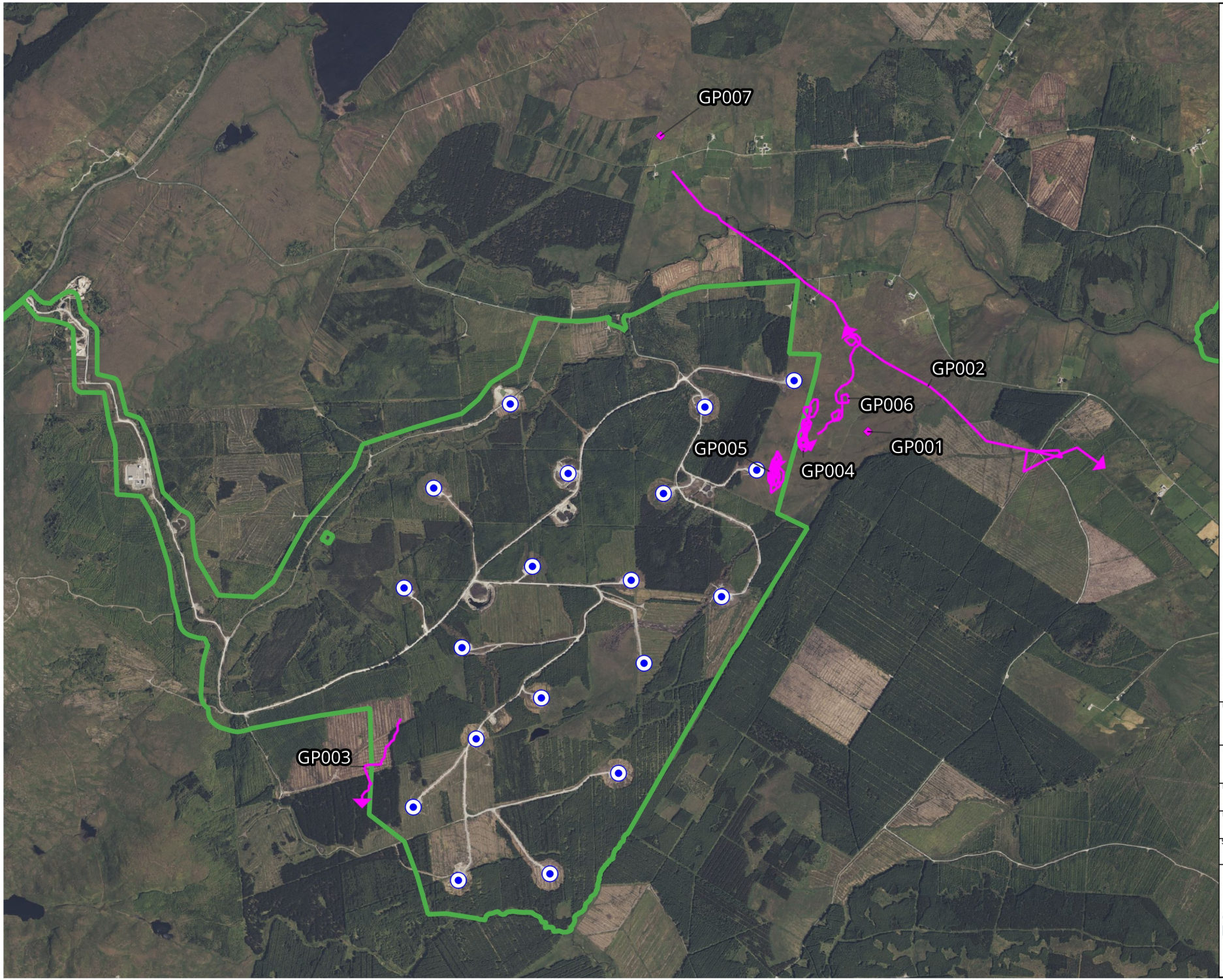

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- Species Record
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Drawing Title
Golden Plover
Vantage Point Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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240505	Fig. 7-4-4
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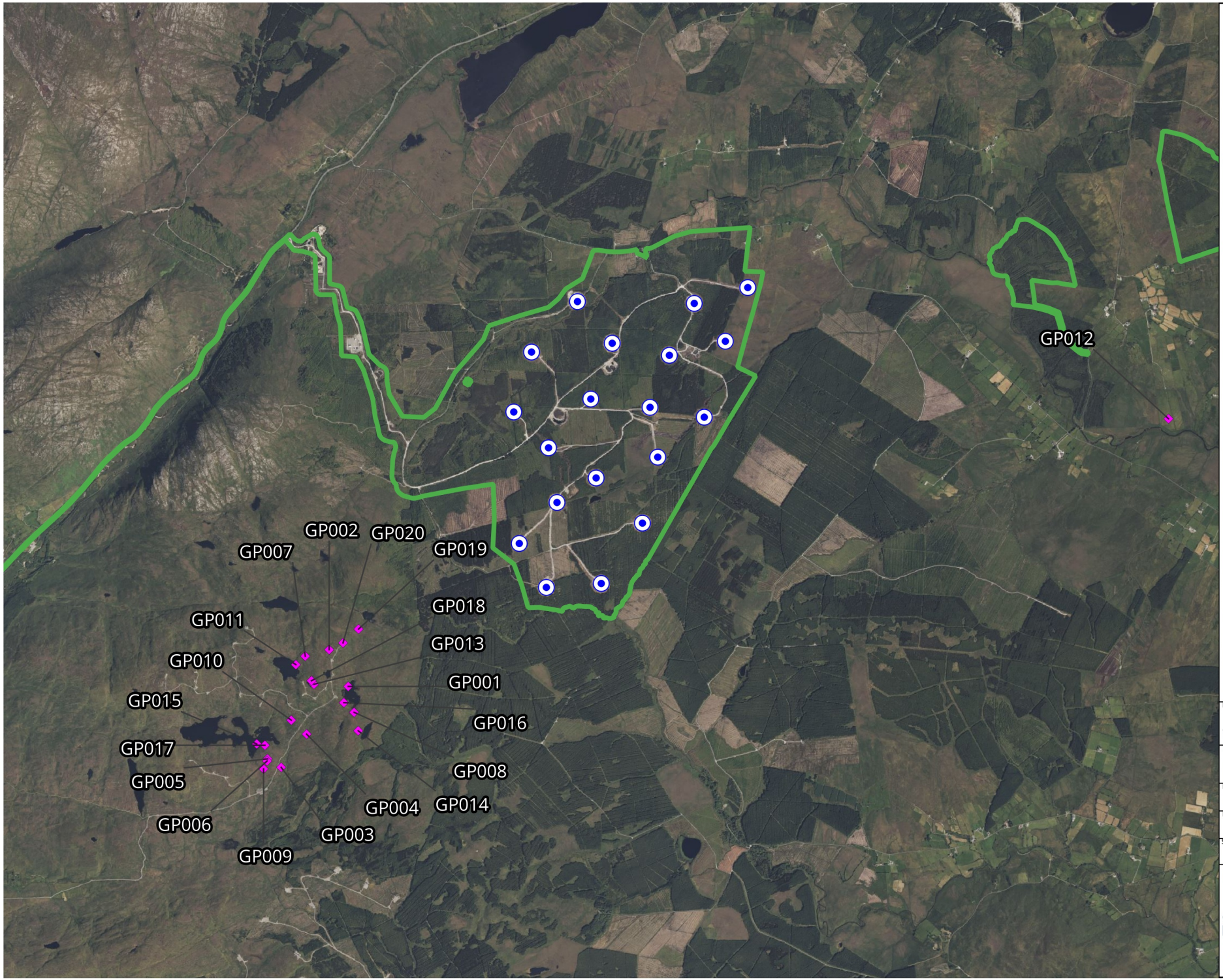

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Drawing Title

Golden Plover
Waterbird Distribution and Abundance Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-5
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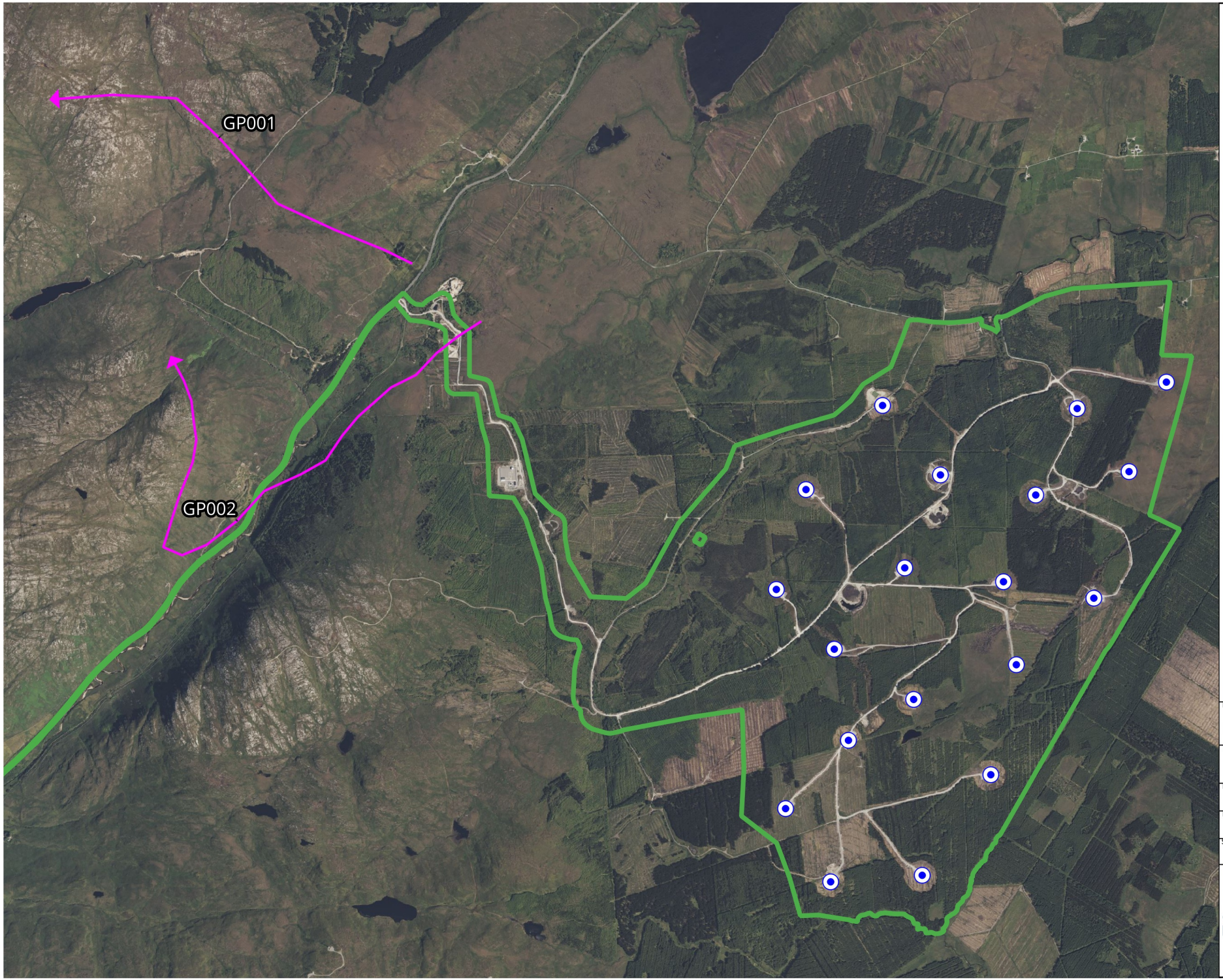

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Proposed Turbine Locations

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Drawing Title

Golden Plover Connectivity Vantage Point Survey

Project Title

Meenbog Wind Farm, Co. Donegal

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240505	Fig. 7-4-6
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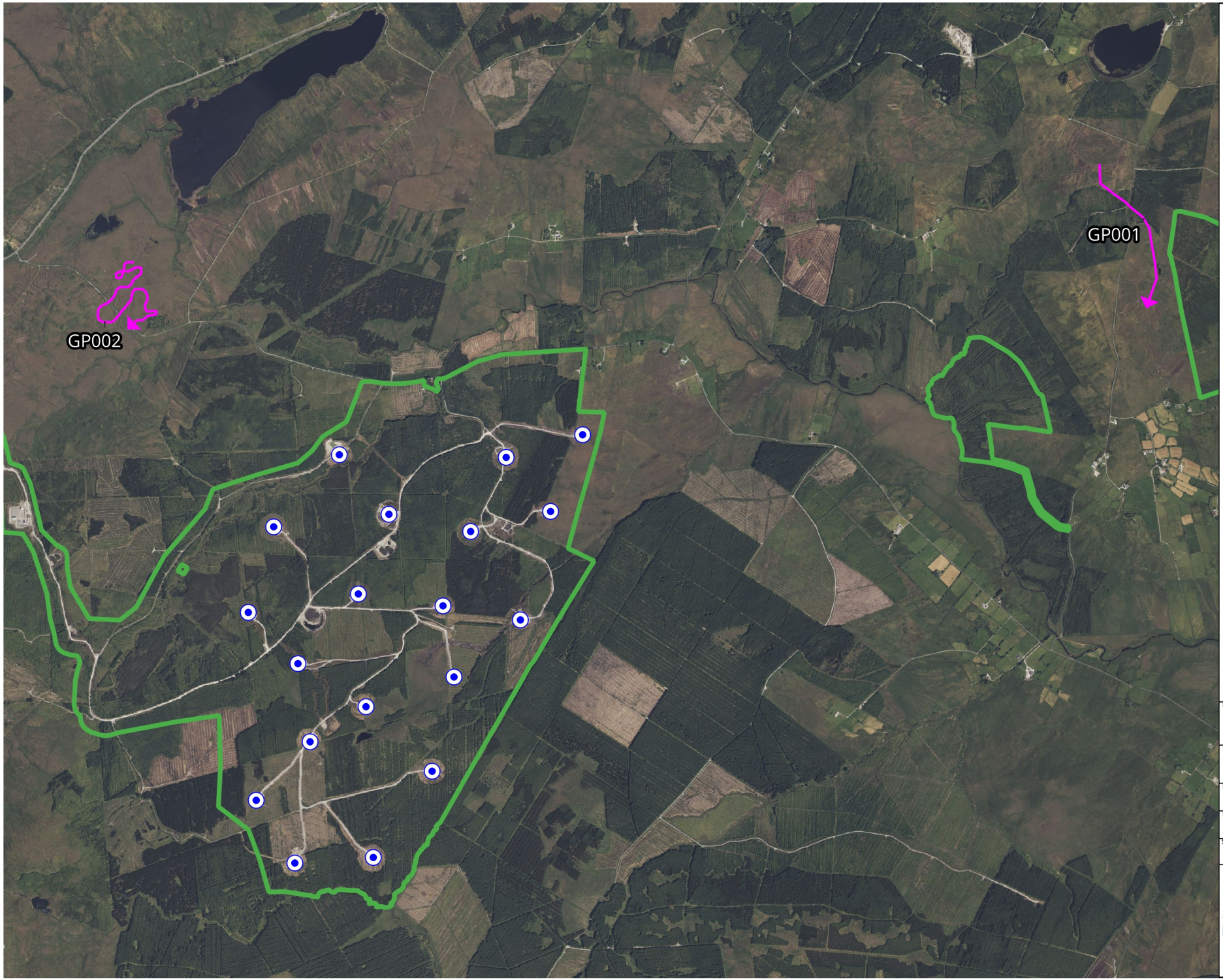

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Golden Plover Incidental Records

Project Title

Meenbog Wind Farm, Co. Donegal

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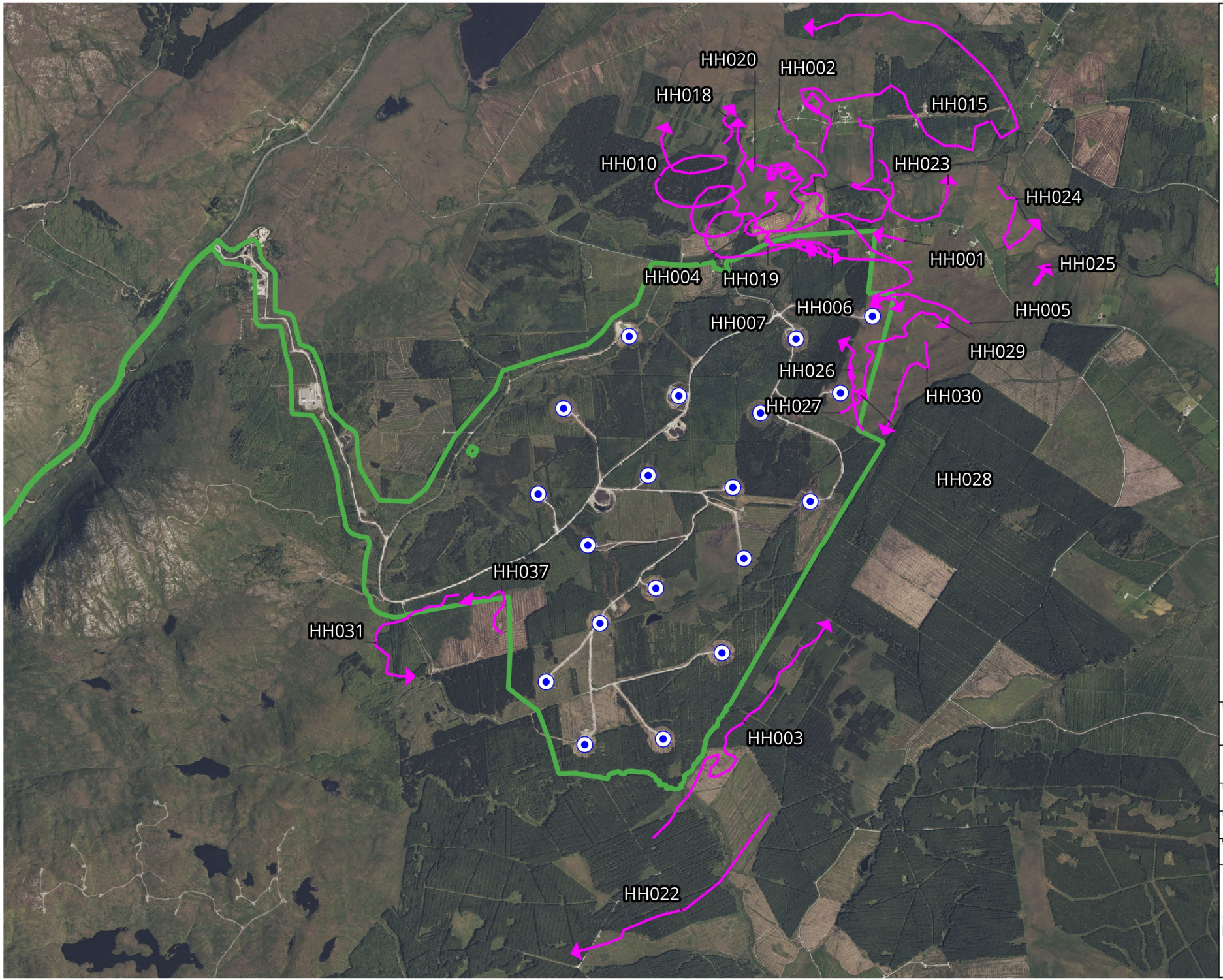

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Drawing Title
Hen Harrier
Vantage Point Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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240505	Fig. 7-4-8
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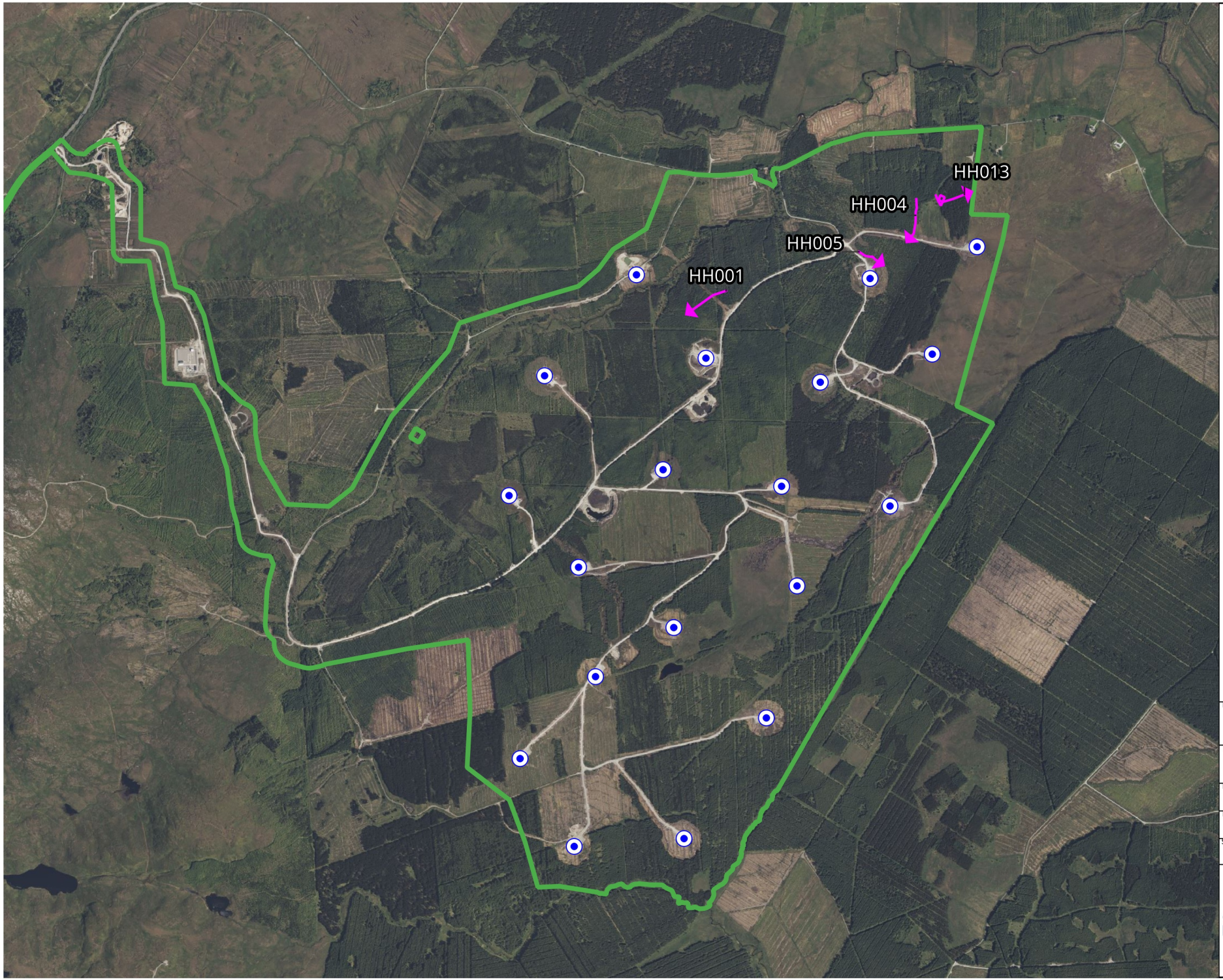

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Drawing Title
Hen Harrier
Breeding Walkover Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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240505	Fig. 7-4-9
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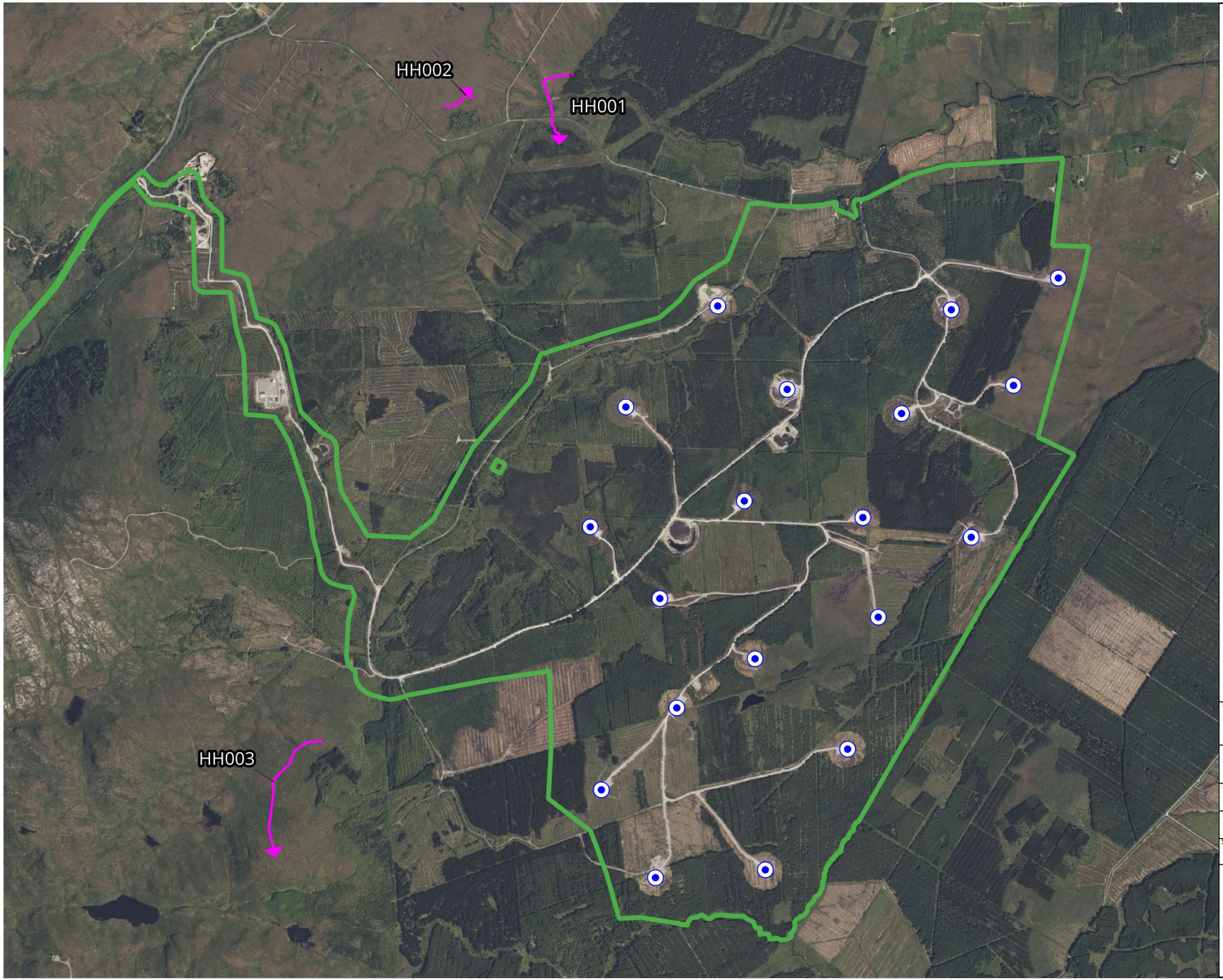

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Hen Harrier
Hen Harrier Roost Survey

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Meenbog Wind Farm,
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240505	Fig. 7-4-10
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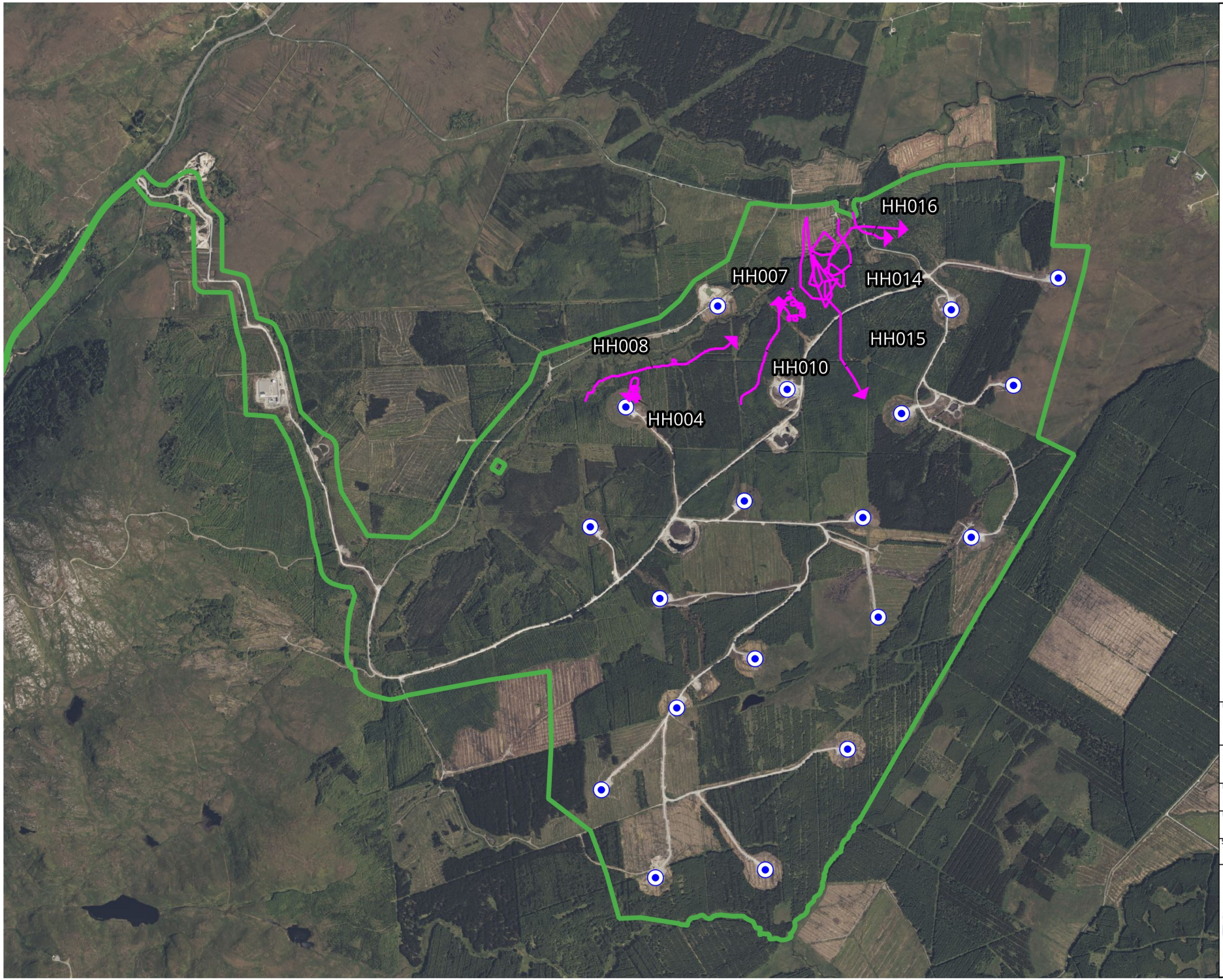

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Drawing Title
Hen Harrier
Breeding Raptor Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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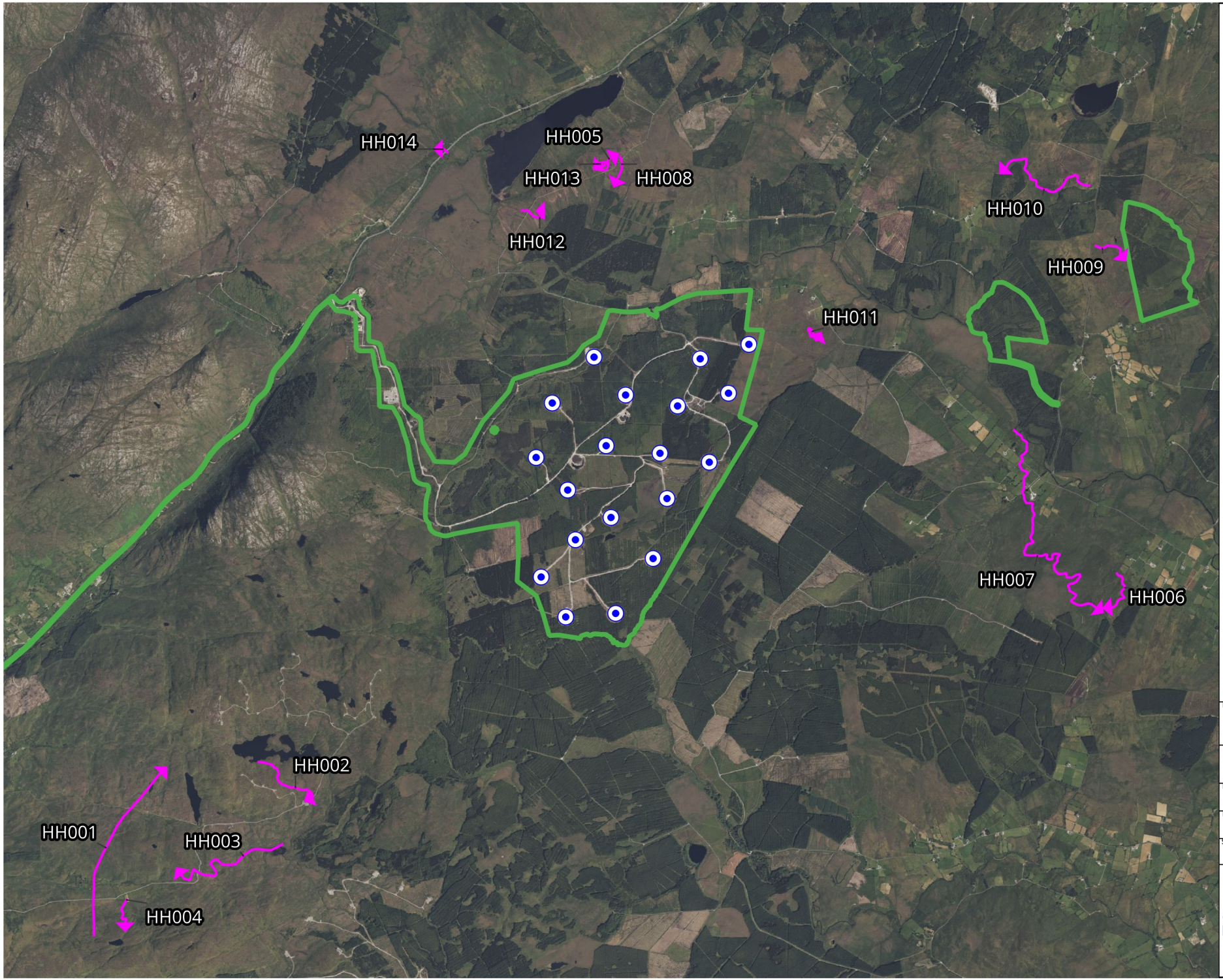

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Project Title: Meenbog Wind Farm, Co. Donegal

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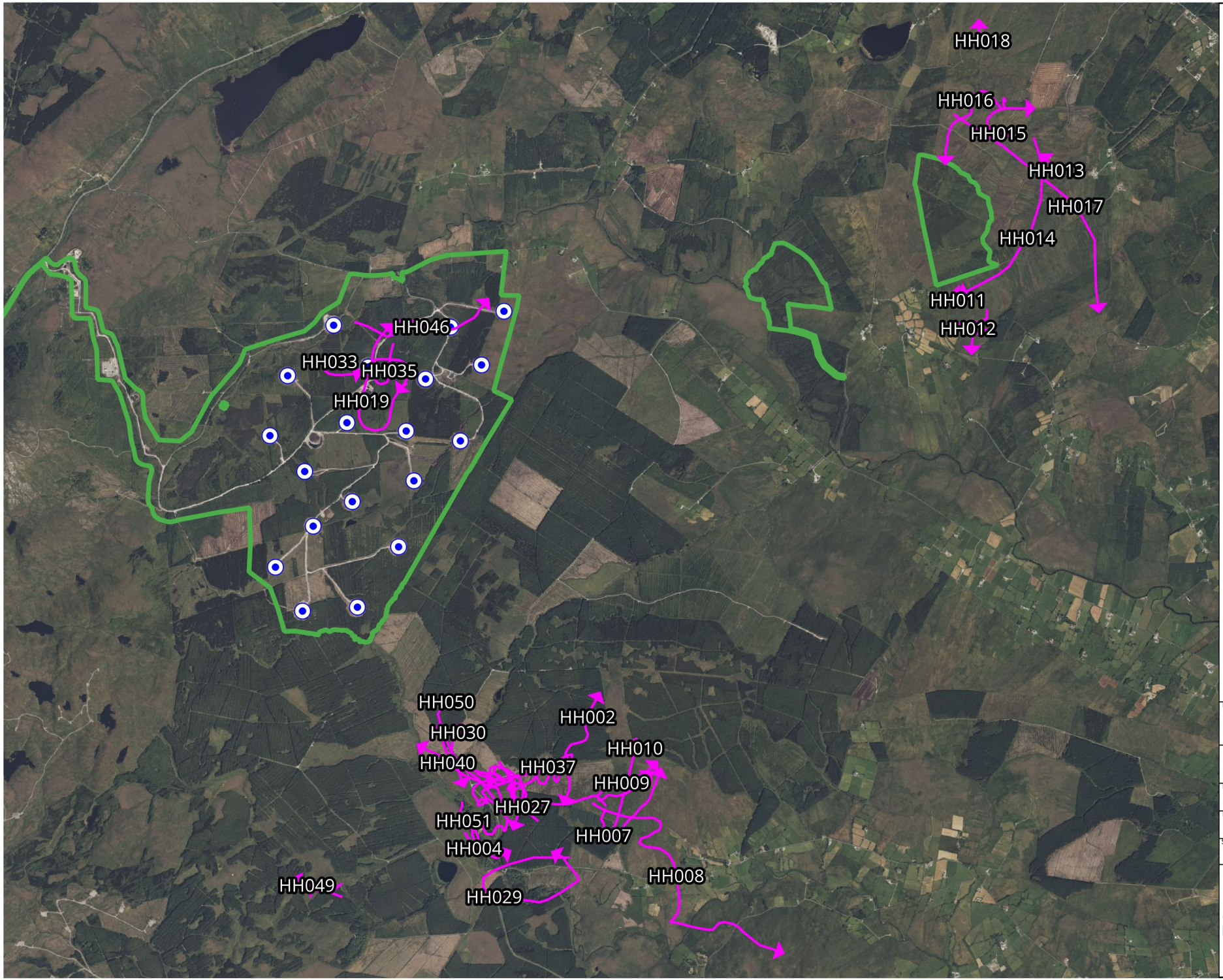

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title: Hen Harrier Supplemental Surveys

Project Title: Meenbog Wind Farm, Co. Donegal

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KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-13
Scale	Date
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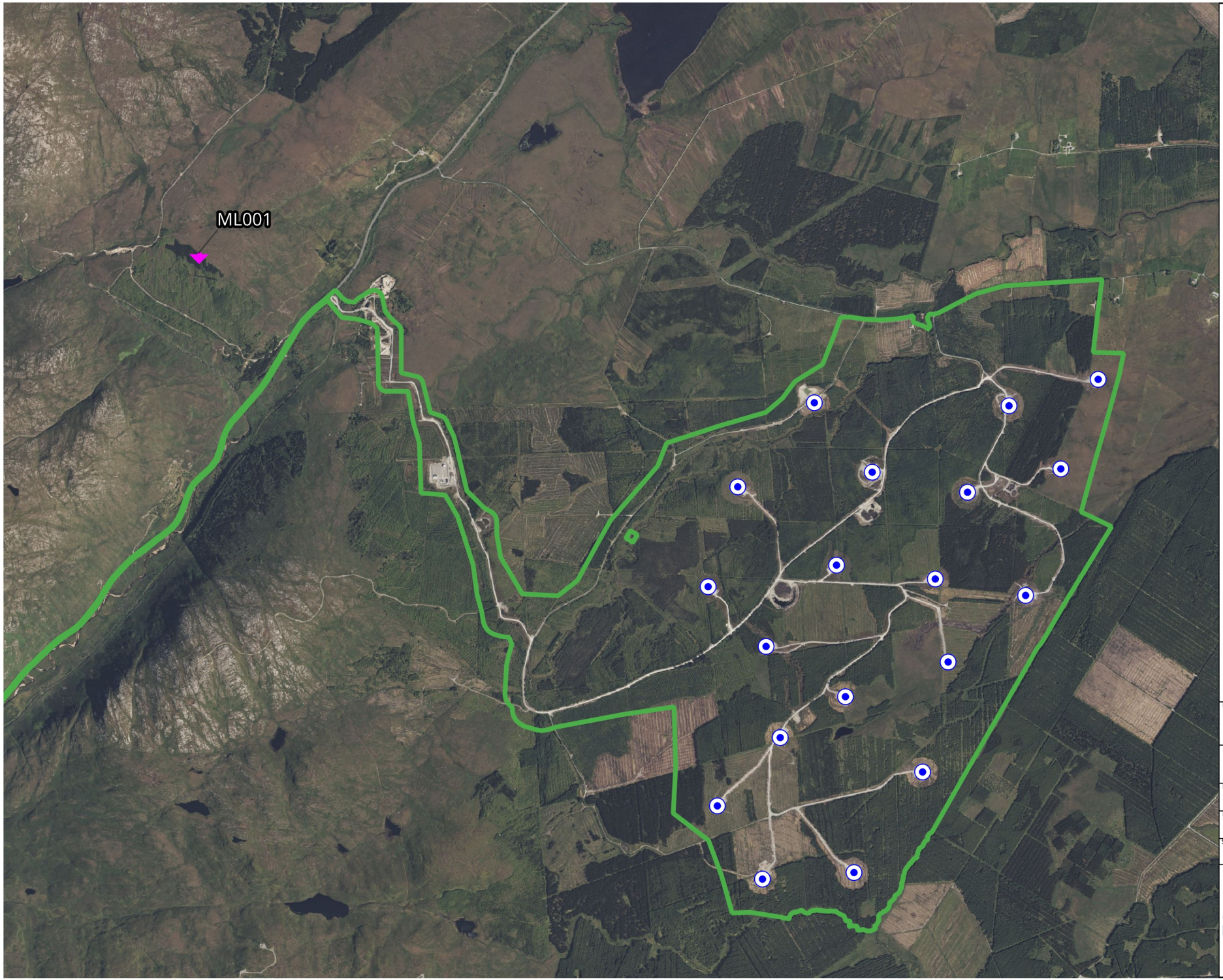

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Merlin
Connectivity Vantage Point Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-14
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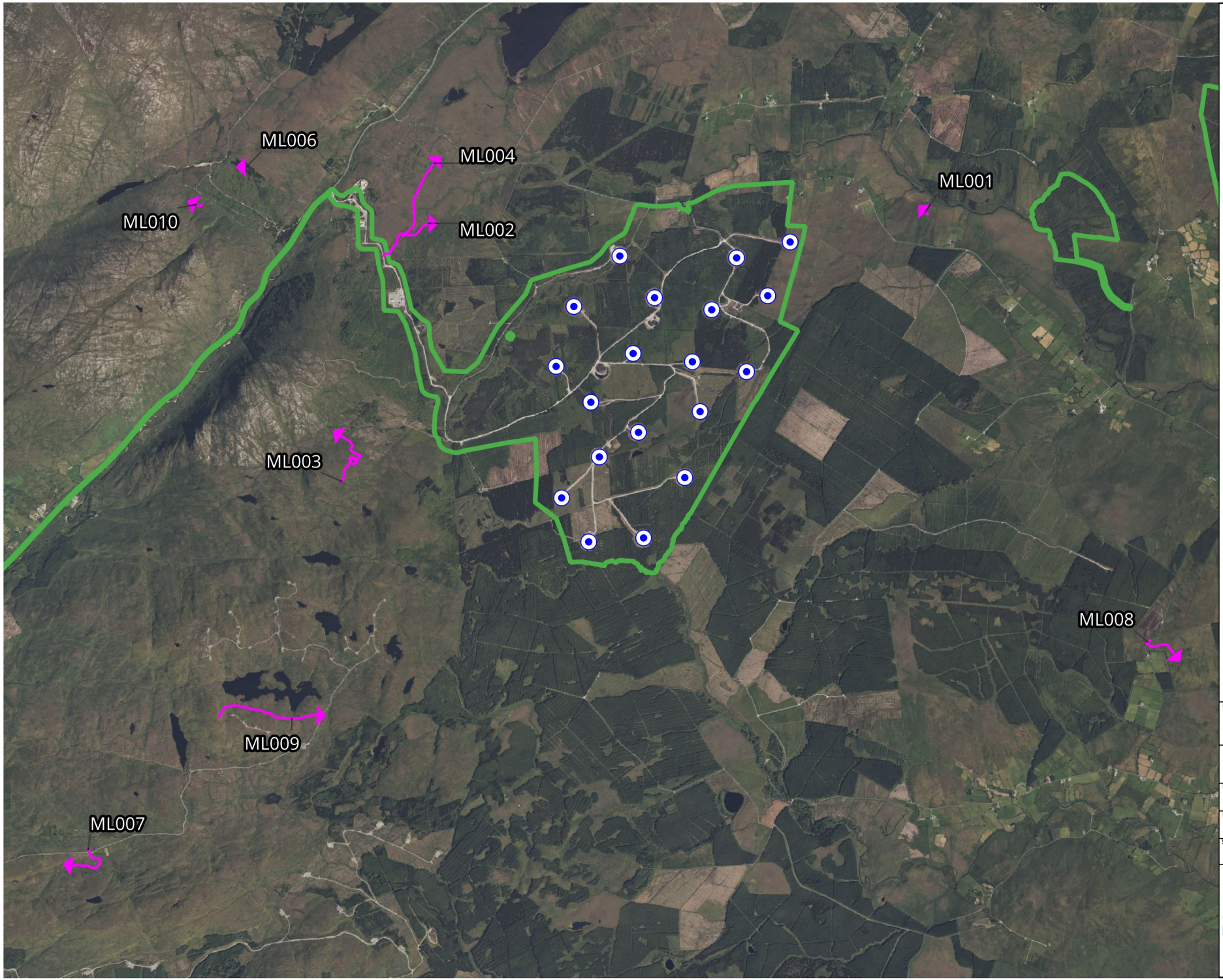

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Merlin
Incidental Records

Project Title
Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-15
Scale	Date
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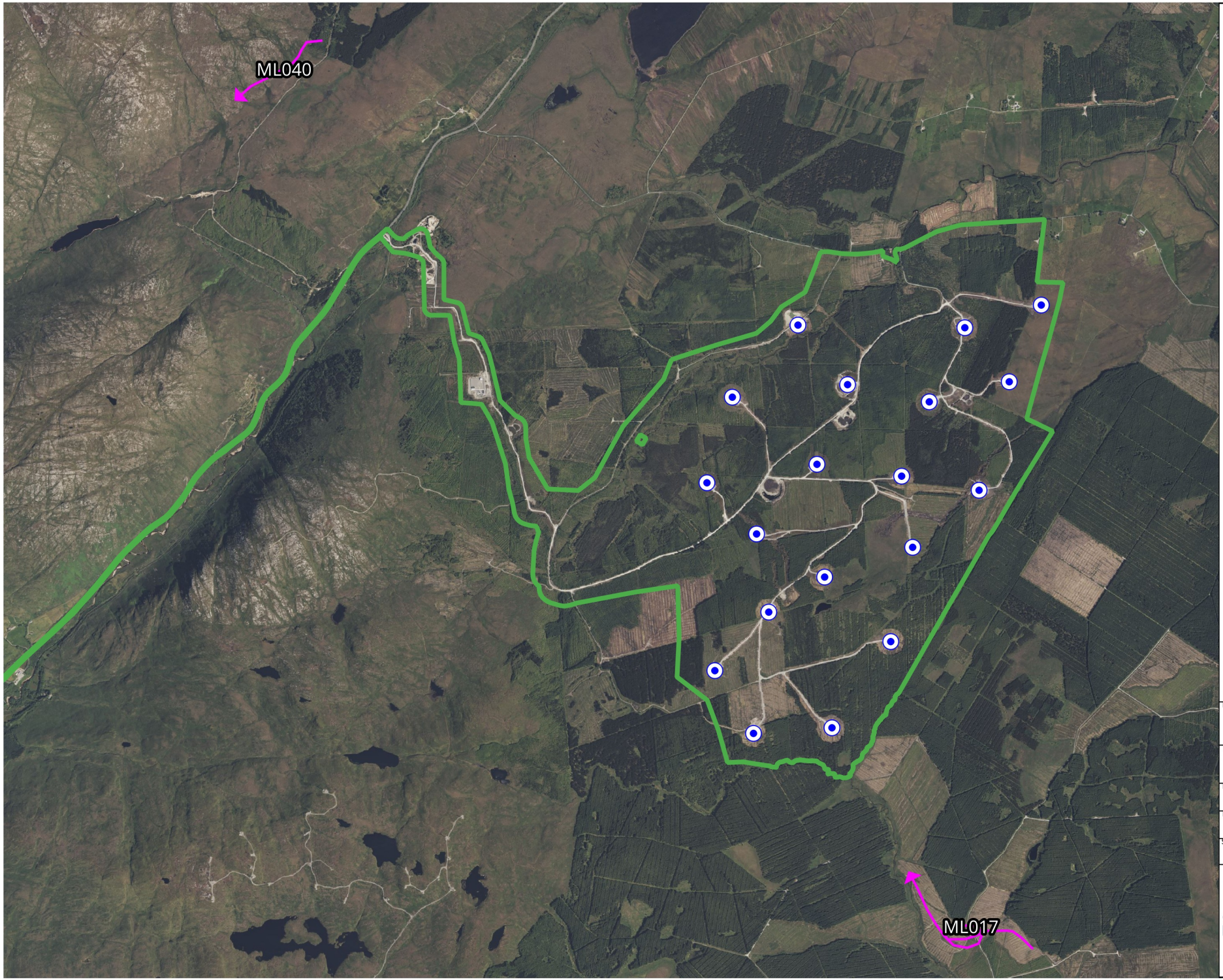

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Merlin
Supplemental Surveys

Project Title

Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-16
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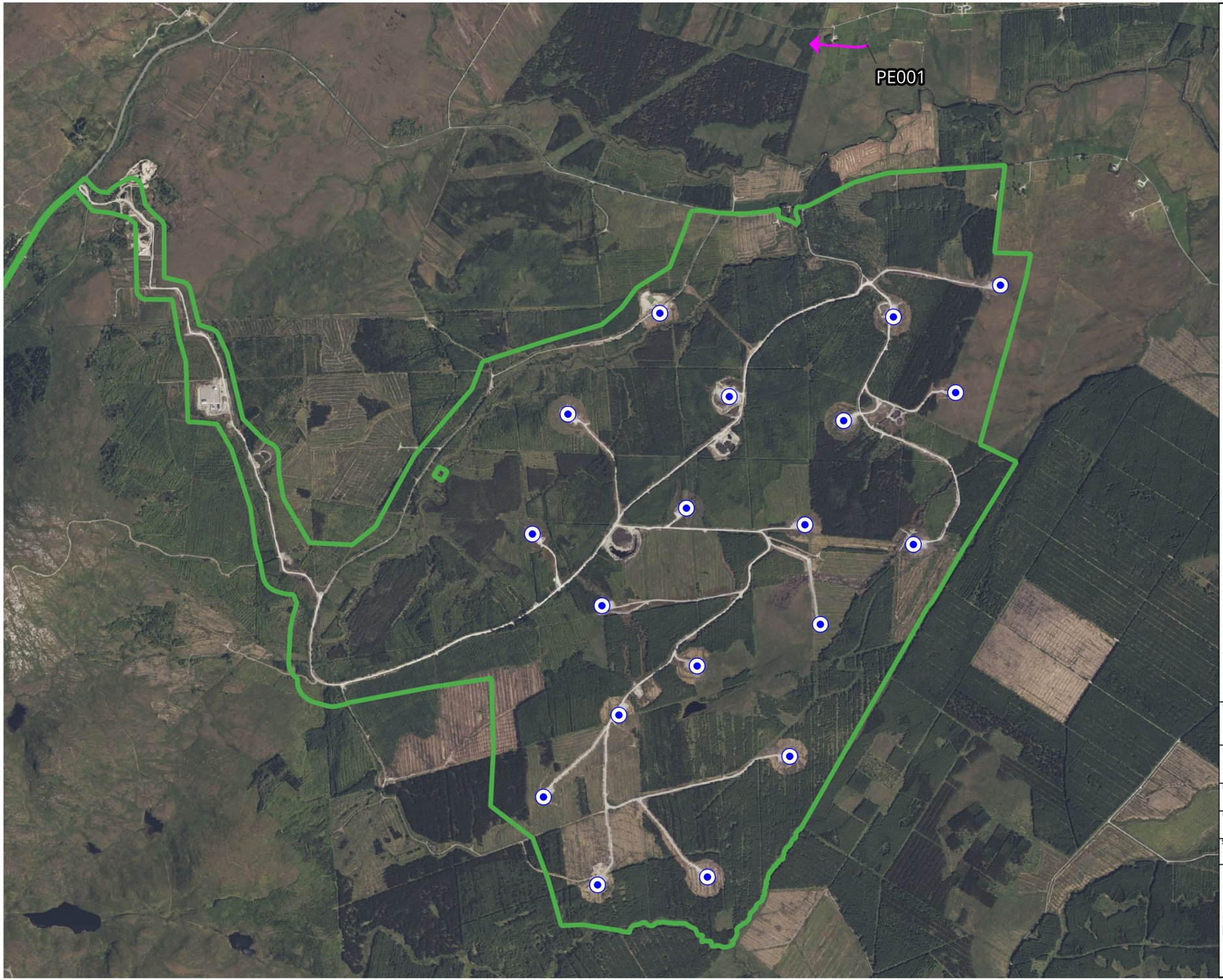

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Peregrine Falcon
Vantage Point Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
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Scale	Date
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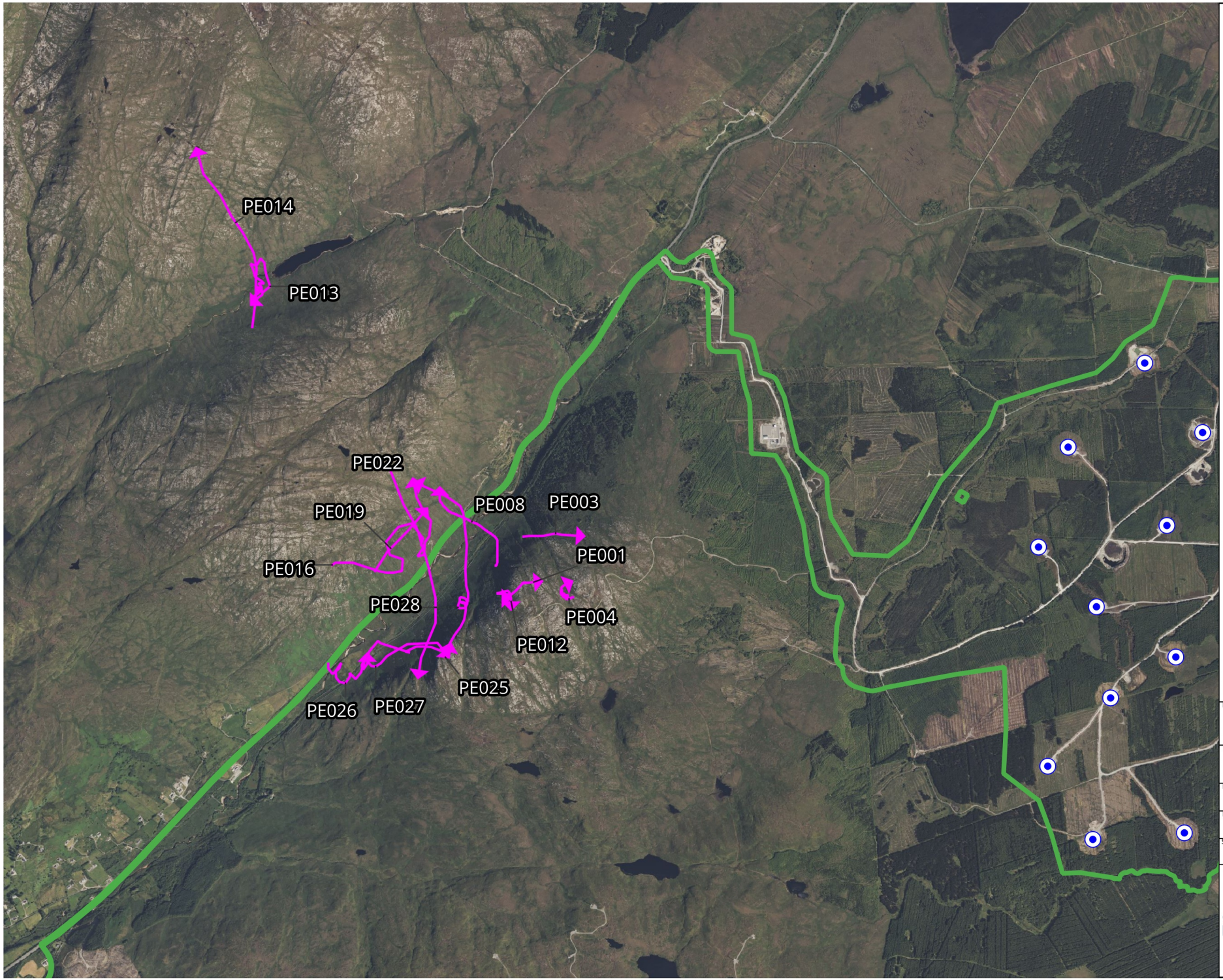

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Peregrine Falcon Breeding Raptor Survey

Project Title
Meenbog Wind Farm, Co. Donegal

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KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-18
Scale	Date
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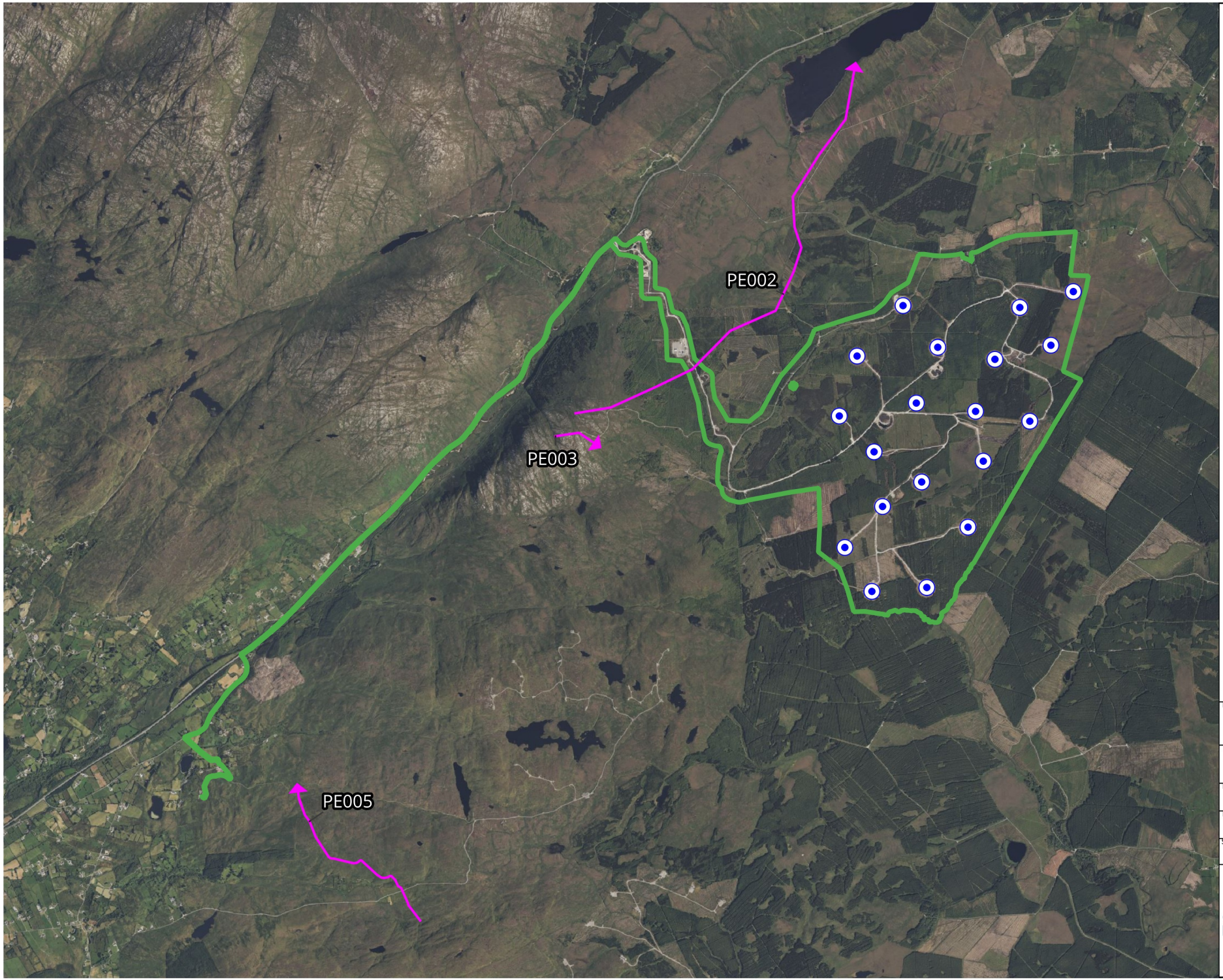

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Peregrine Falcon Incidental Records

Project Title
Meenbog Wind Farm, Co. Donegal

Drawn By	Checked By
KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-19
Scale	Date
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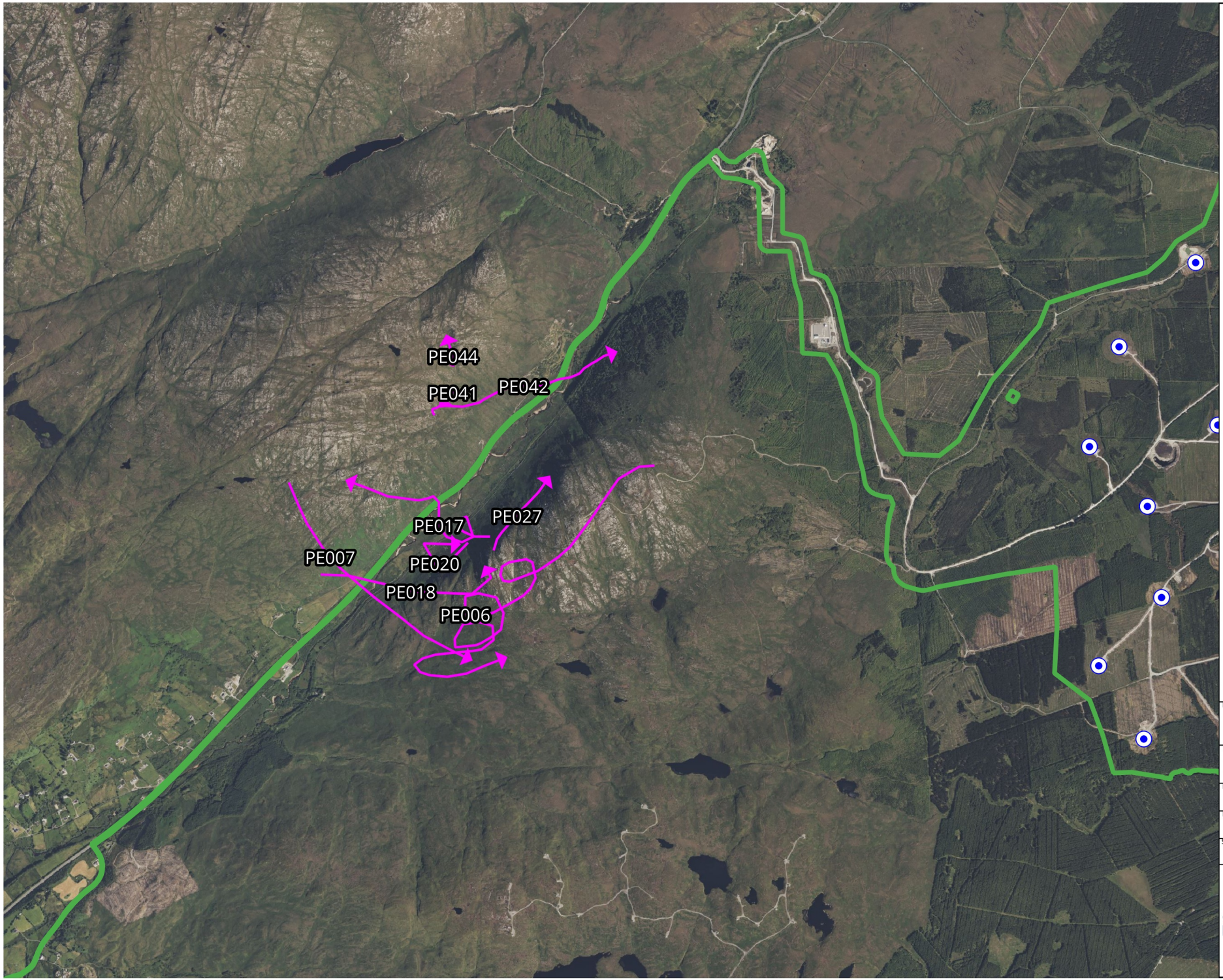

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Peregrine Falcon Suppemental Surveys

Project Title
Meenbog Wind Farm, Co. Donegal

Drawn By	Checked By
KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-20
Scale	Date
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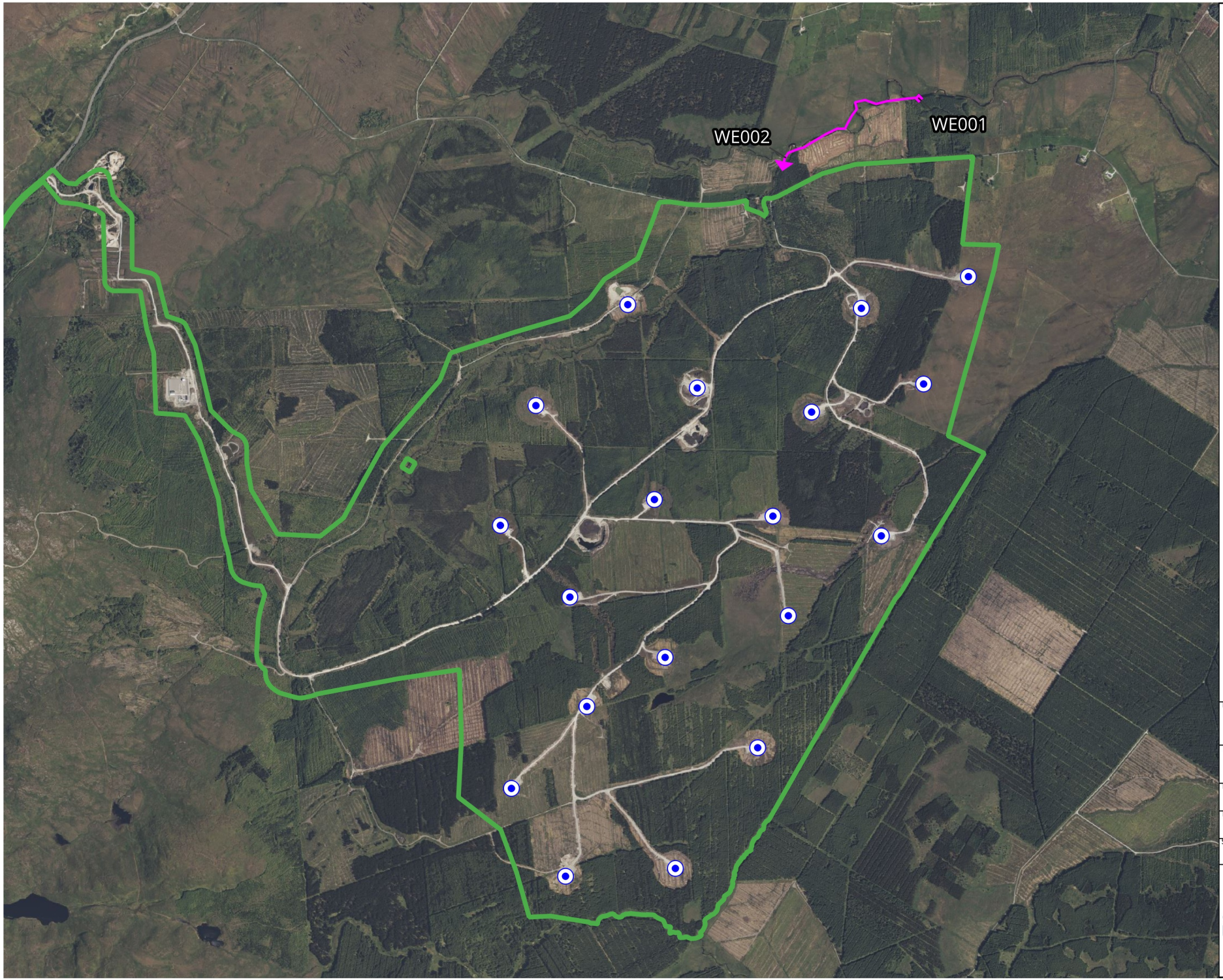

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record
- Species Record

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Drawing Title
White-tailed Eagle
Vantage Point Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-21
Scale	Date
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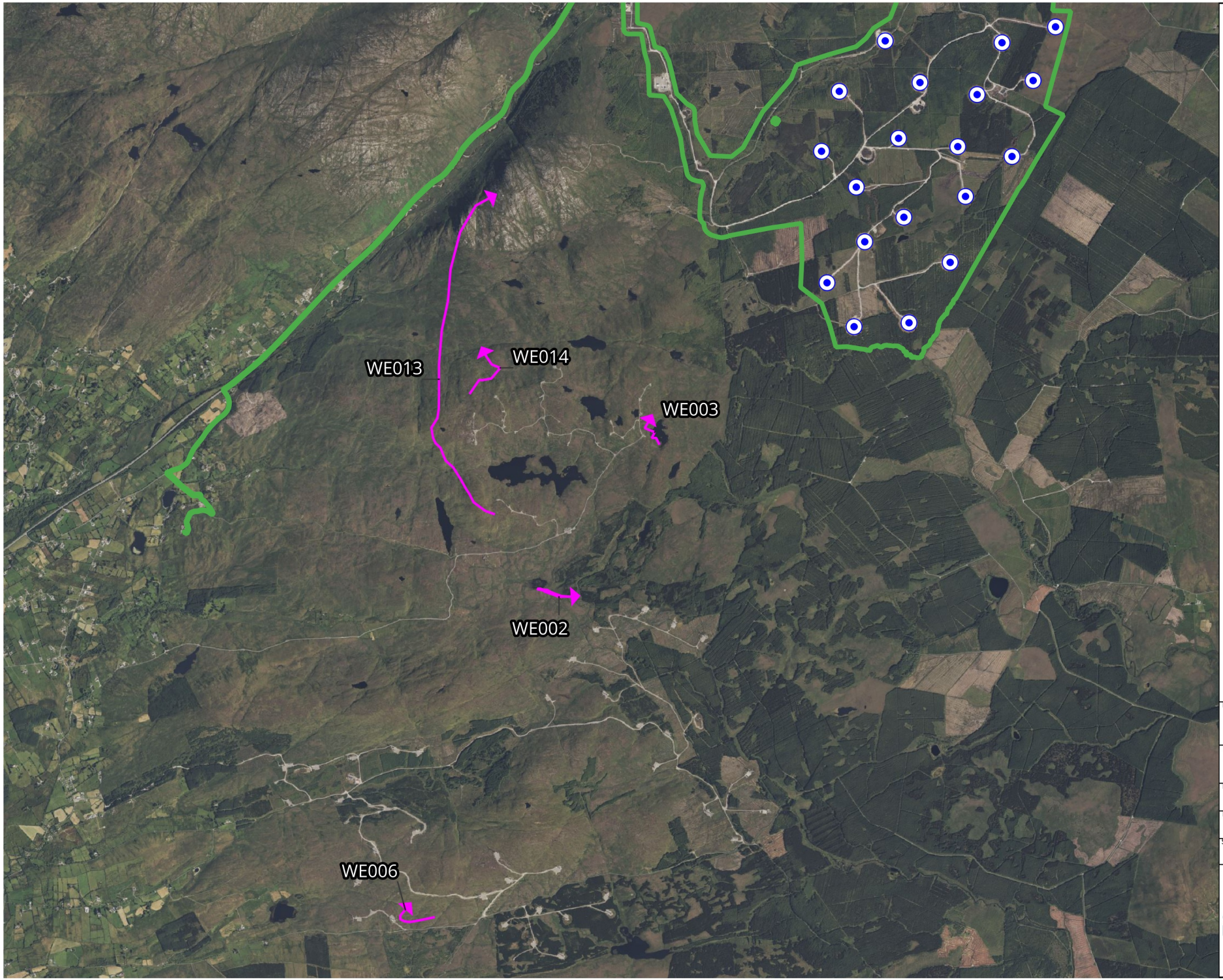

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title
White-tailed Eagle Incidental Records

Project Title
Meenbog Wind Farm, Co. Donegal

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KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-22
Scale	Date
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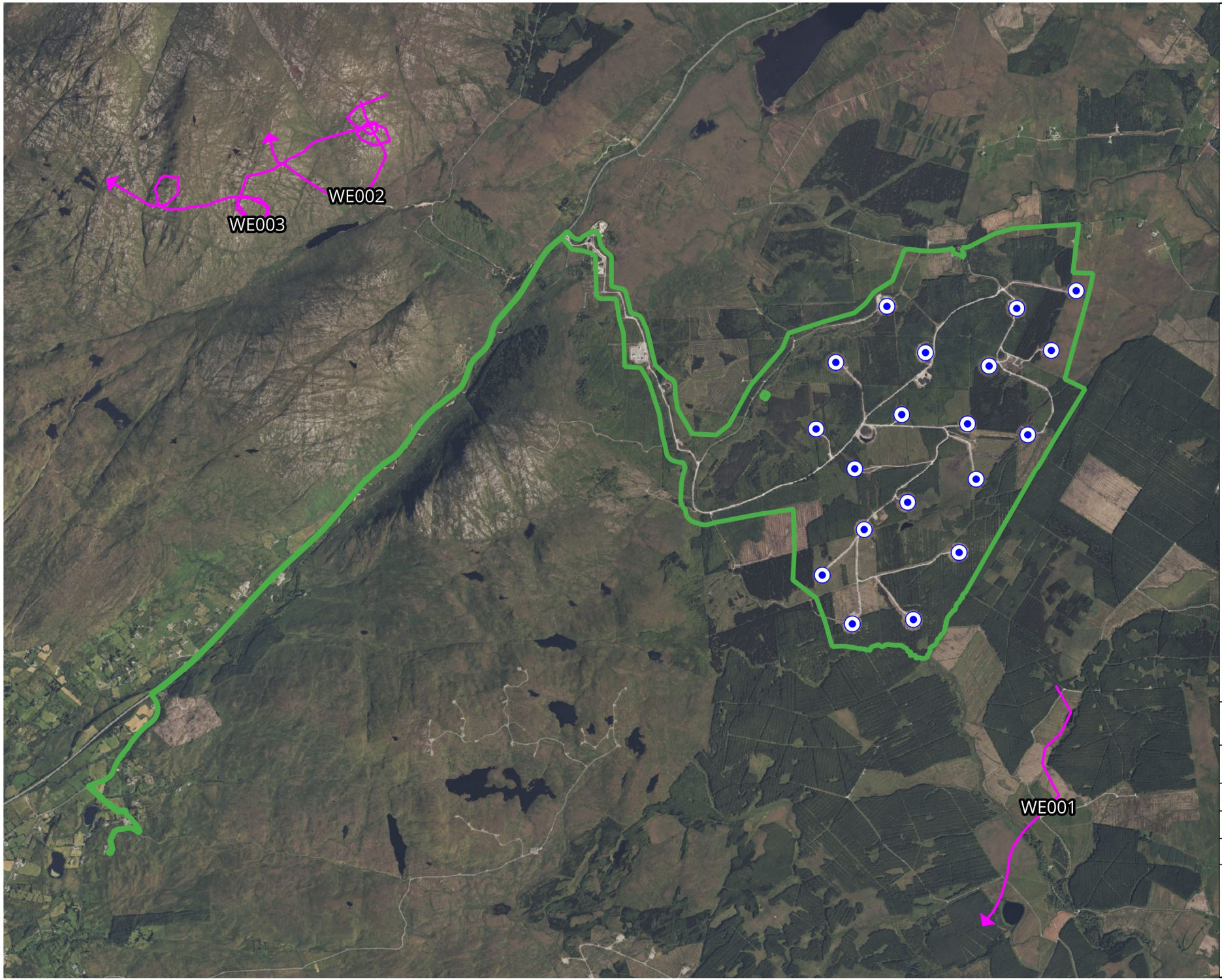

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

White-tailed Eagle Supplemental Surveys

Project Title

Meenbog Wind Farm, Co. Donegal

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KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-23
Scale	Date
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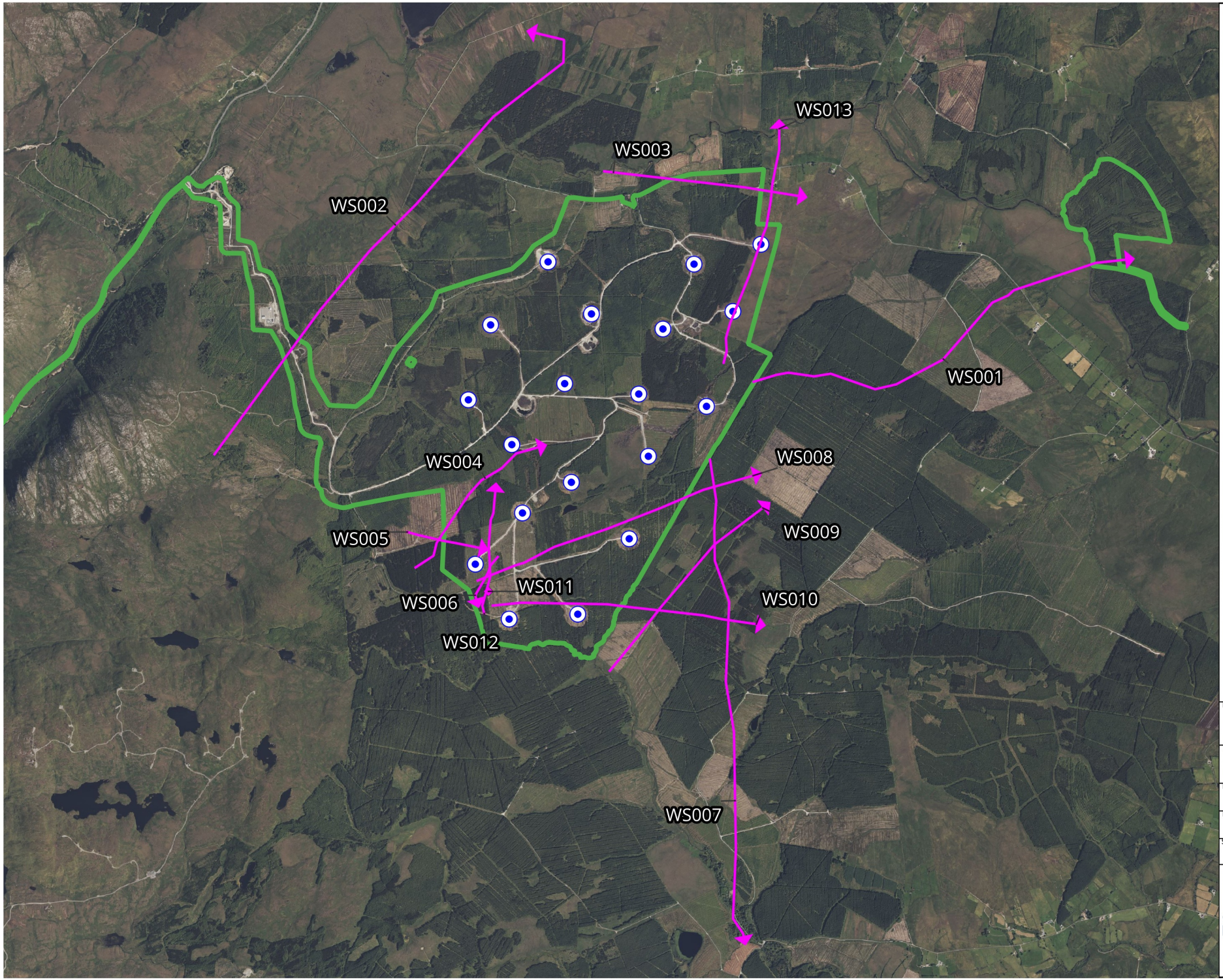

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record
- Species Record

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Drawing Title
Whooper Swan
Vantage Point Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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Scale	Date
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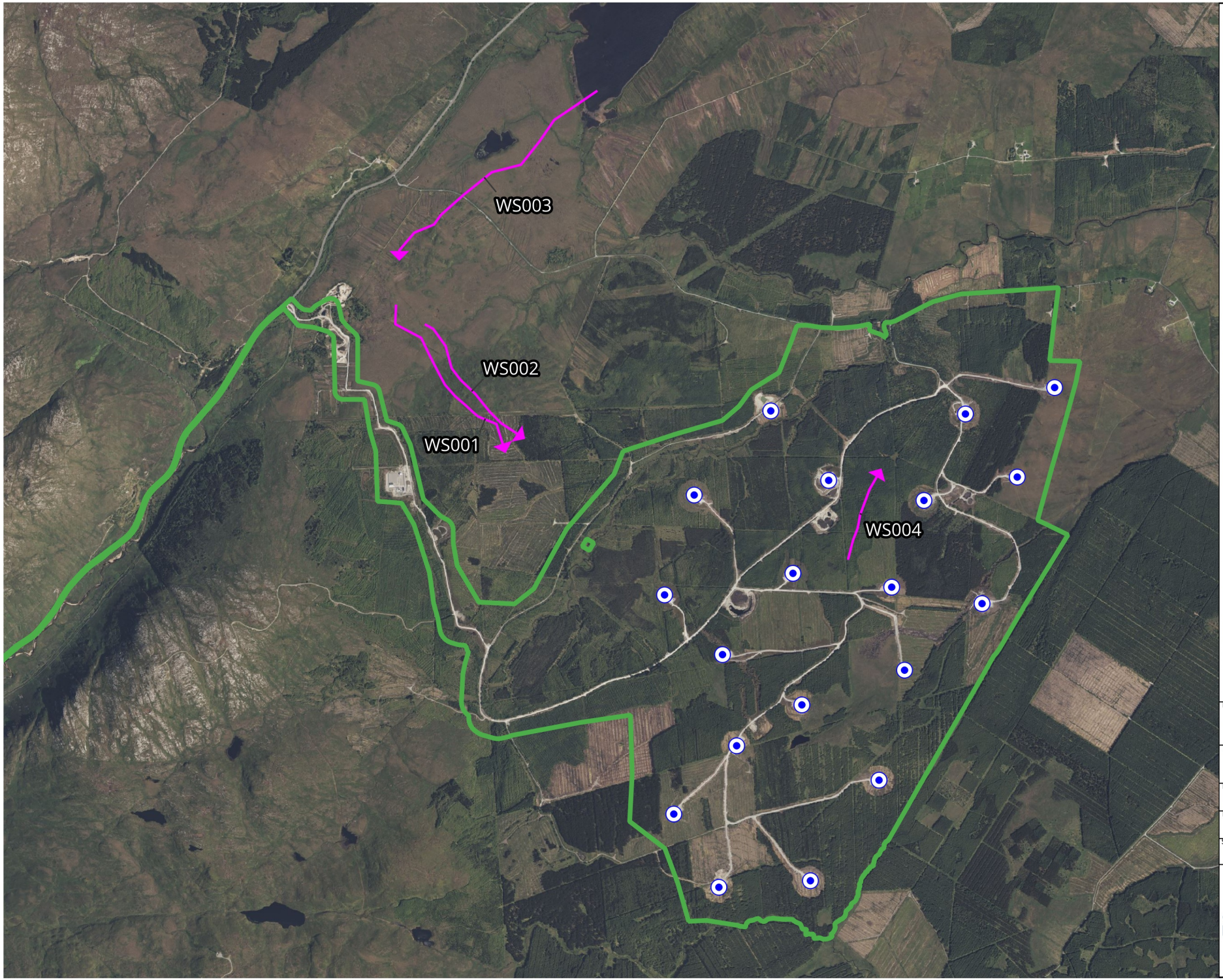

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Whooper Swan
Winter Walkover Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-25
Scale	Date
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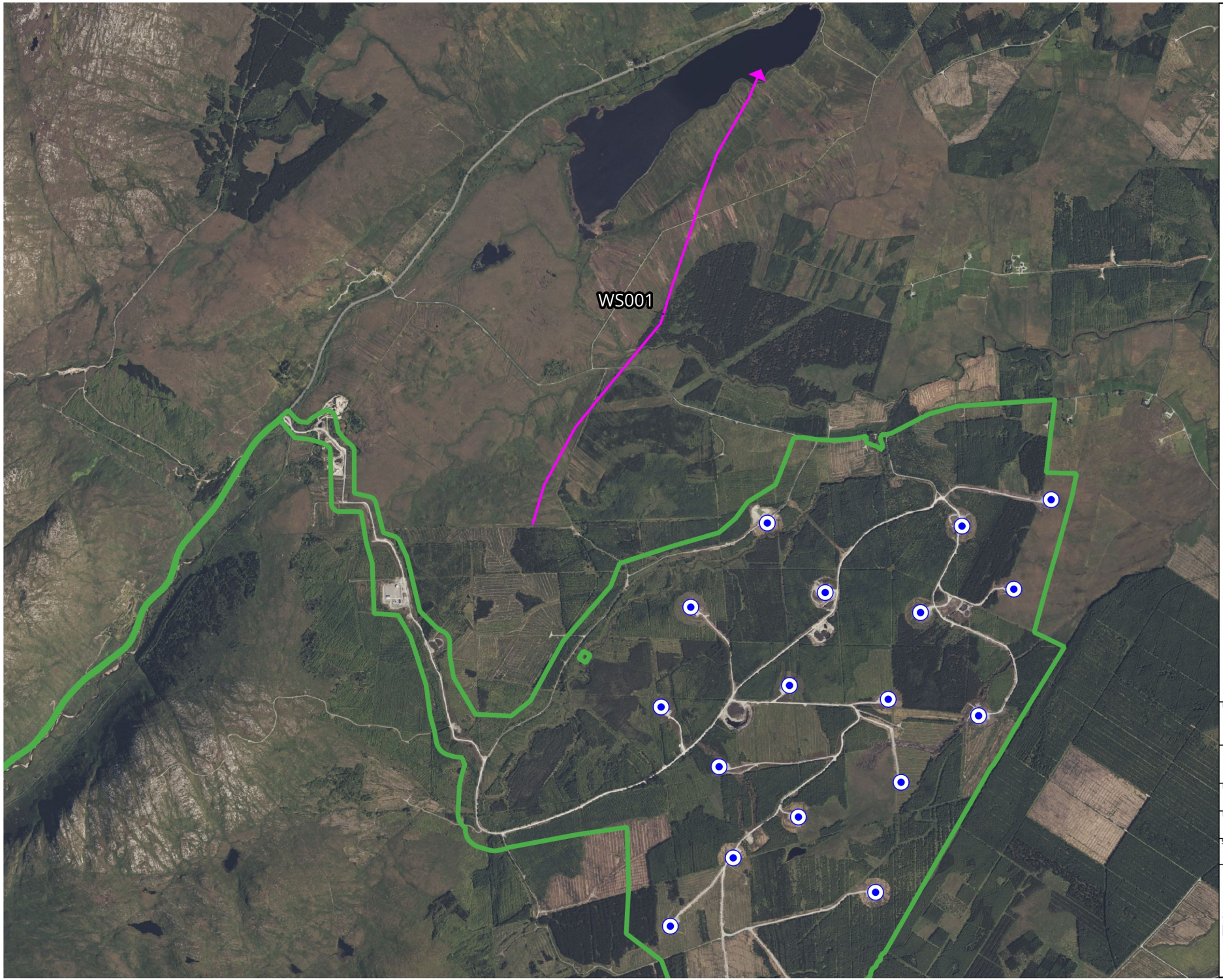

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Whooper Swan Breeding Walkover Survey

Project Title

Meenbog Wind Farm, Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-26
Scale	Date
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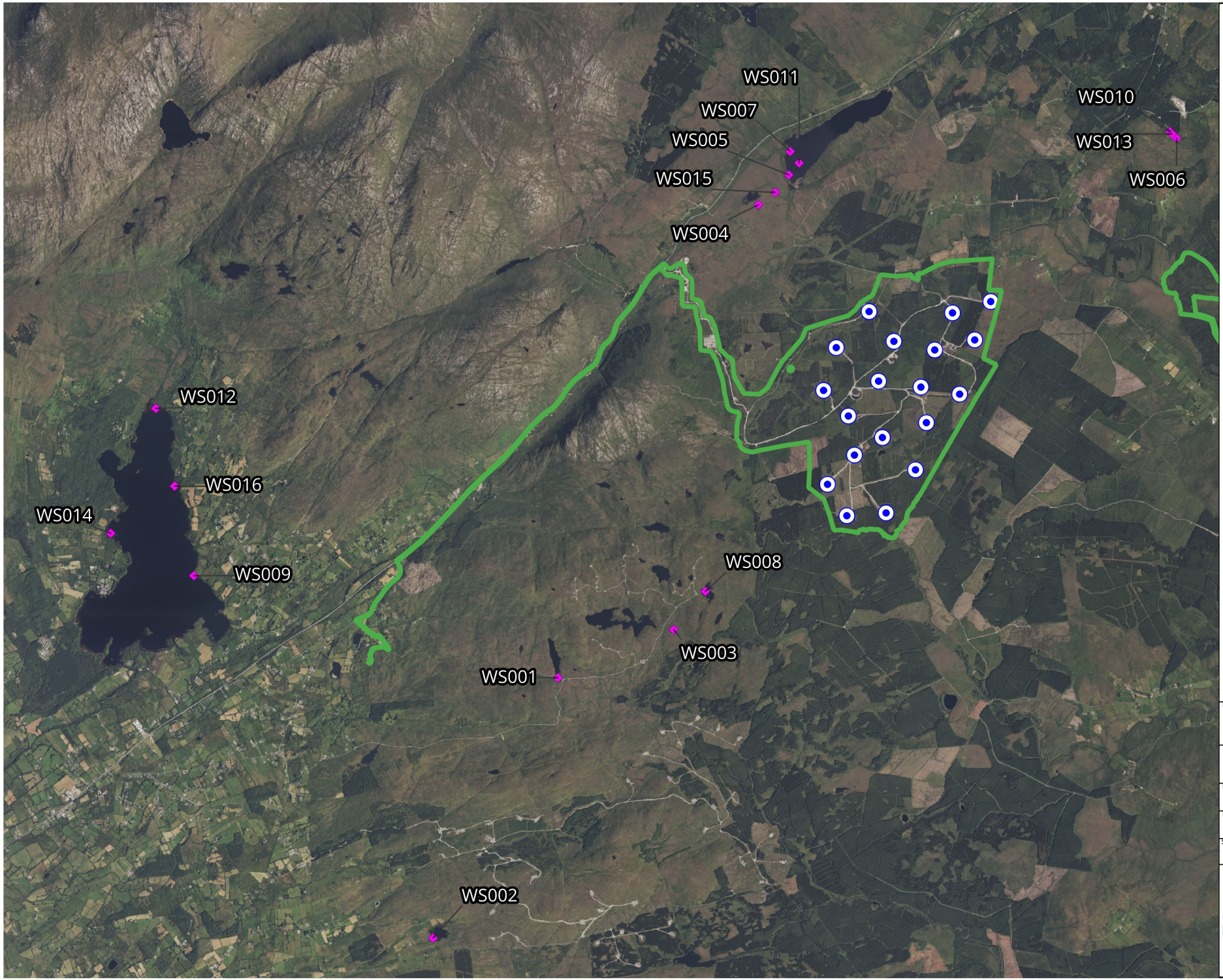

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title

Whooper Swan
Waterbird Distribution and Abundance Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-27
Scale	Date
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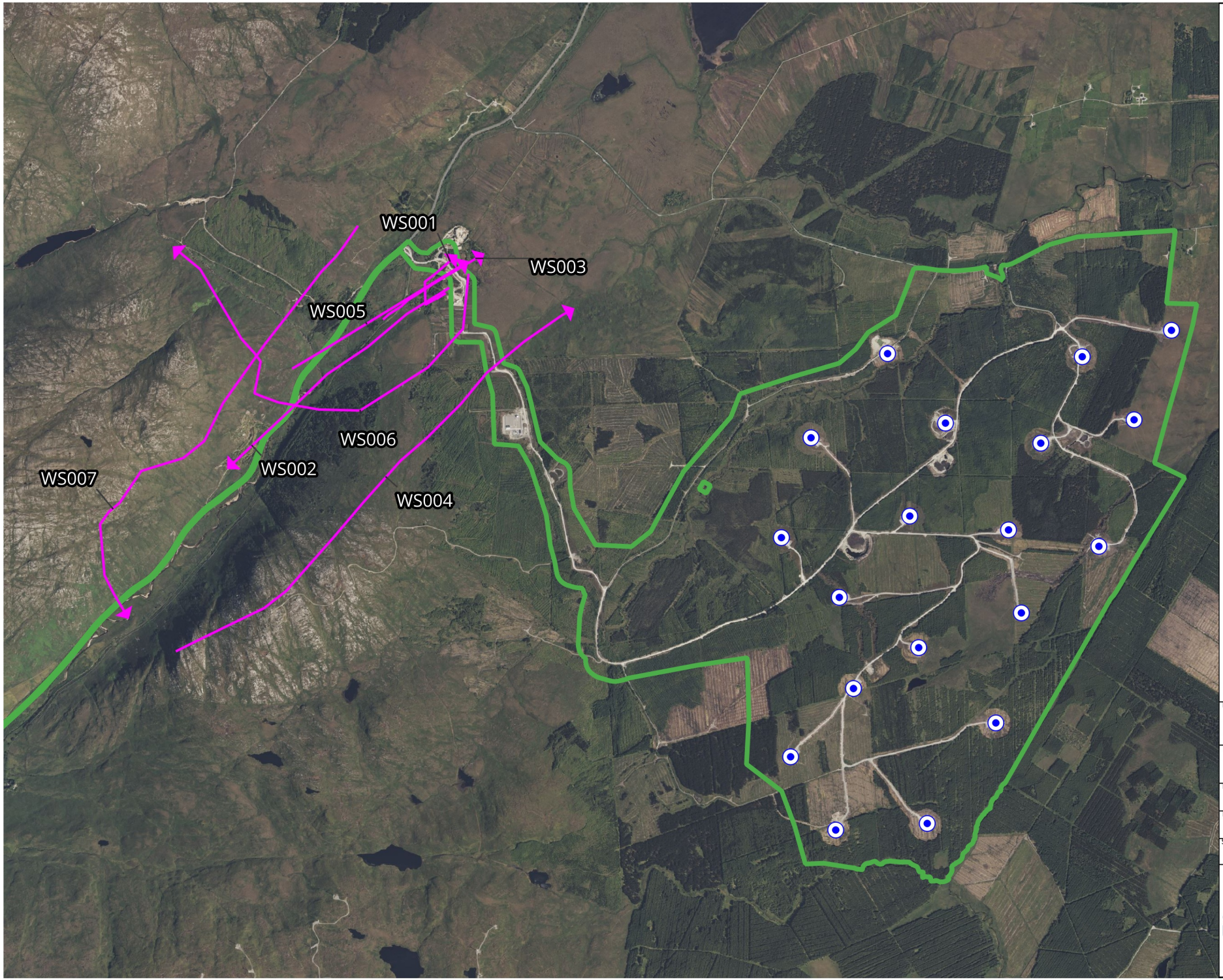

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Whooper Swan Connectivity Vantage Point Survey

Project Title
Meenbog Wind Farm, Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-28
Scale	Date
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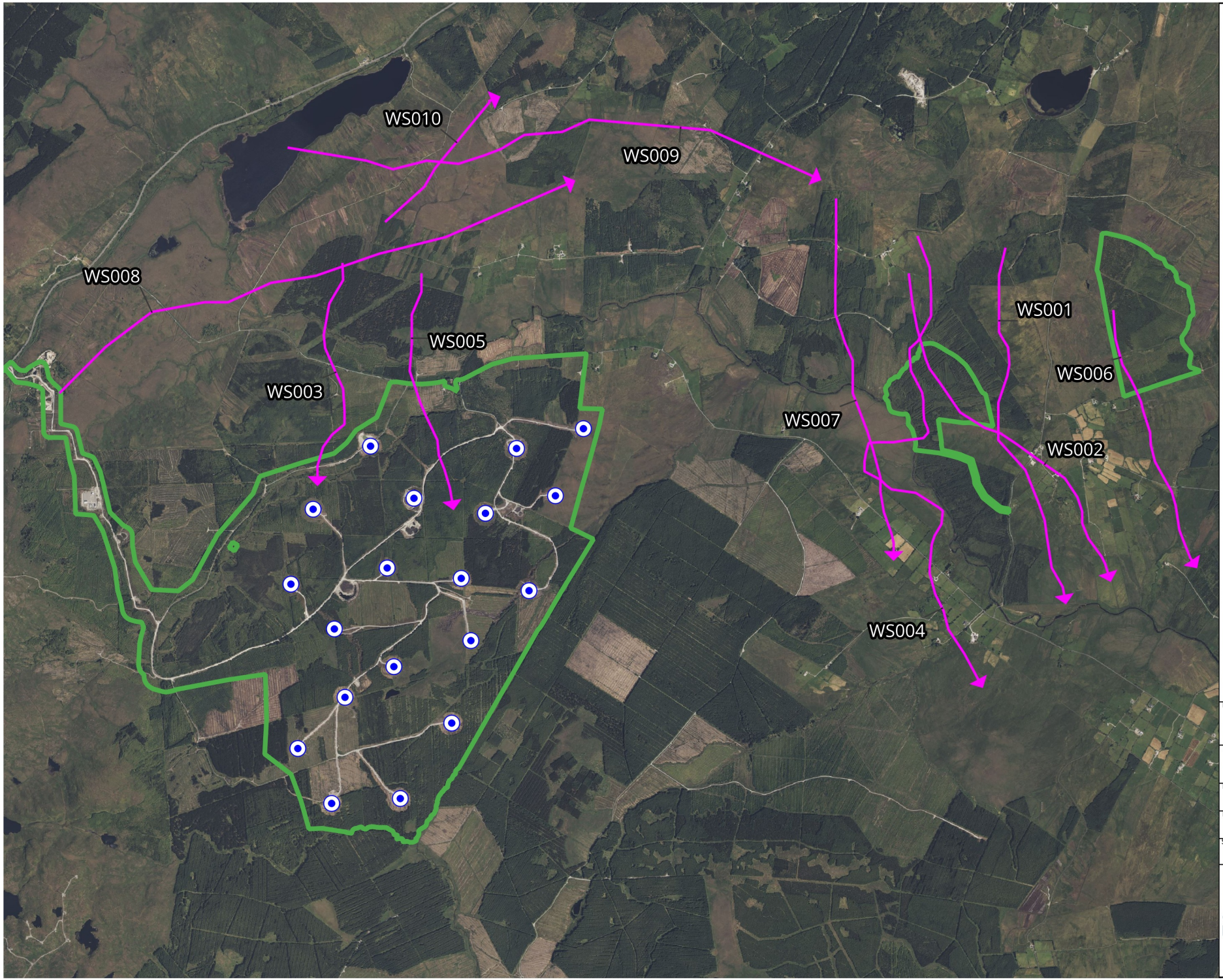

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Whooper Swan Incidental Records

Project Title
Meenbog Wind Farm, Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-29
Scale	Date
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Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Grey Wagtail
Vantage Point Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-30
Scale	Date
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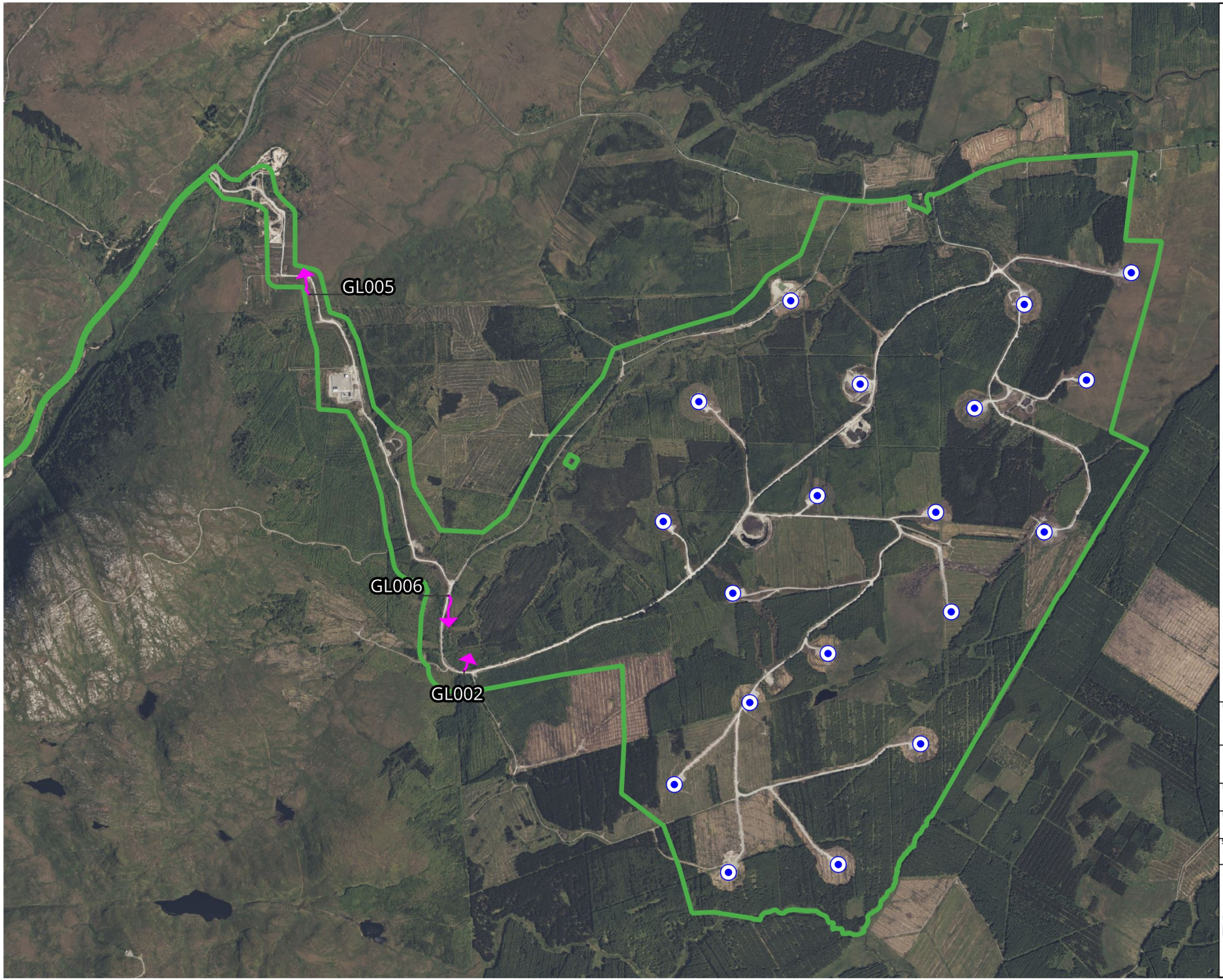

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Grey Wagtail
Breeding Walkover Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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KB	SD
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240505	Fig. 7-4-31
Scale	Date
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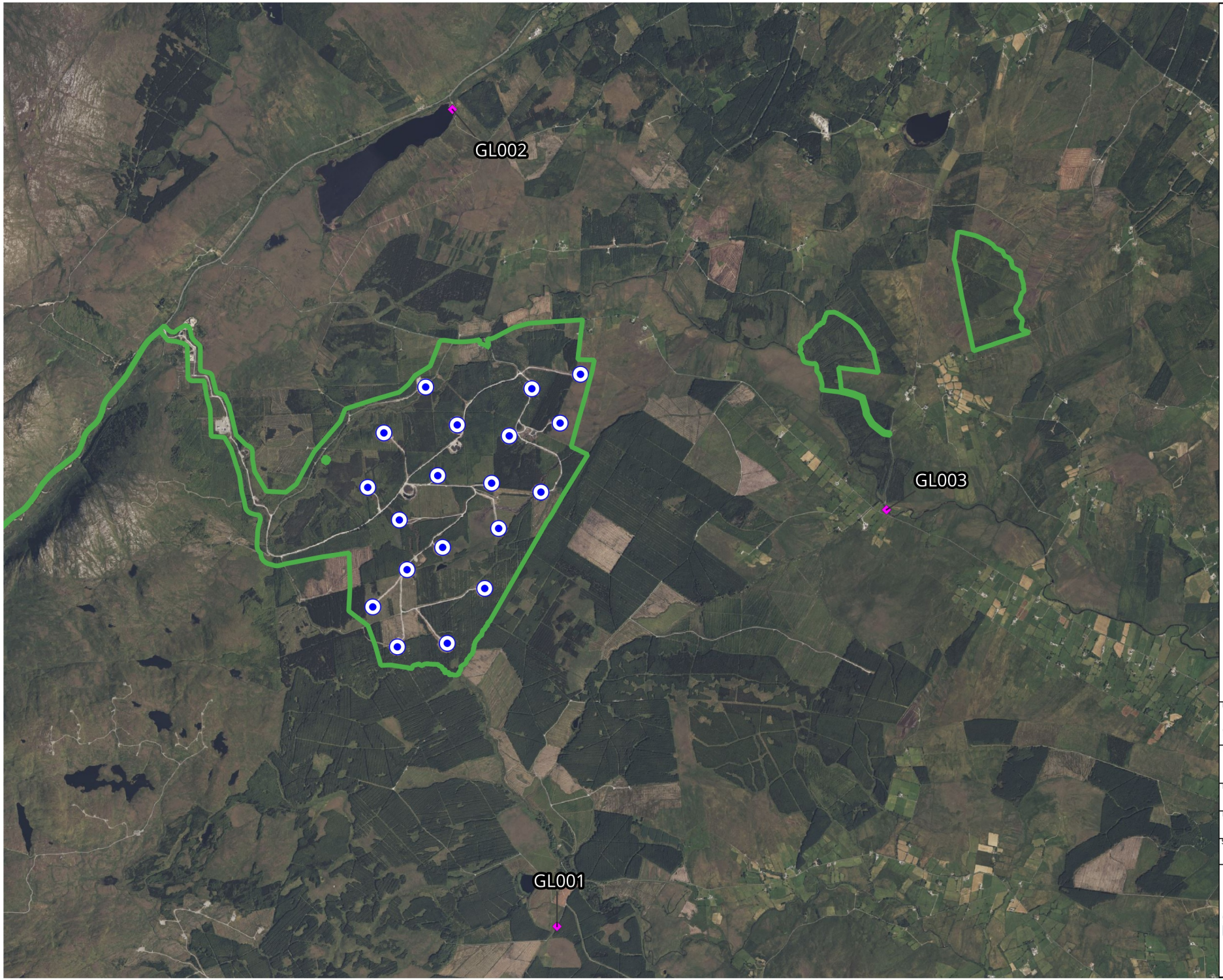

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title

Grey Wagtail
Waterbird Distribution and Abundance Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-32
Scale	Date
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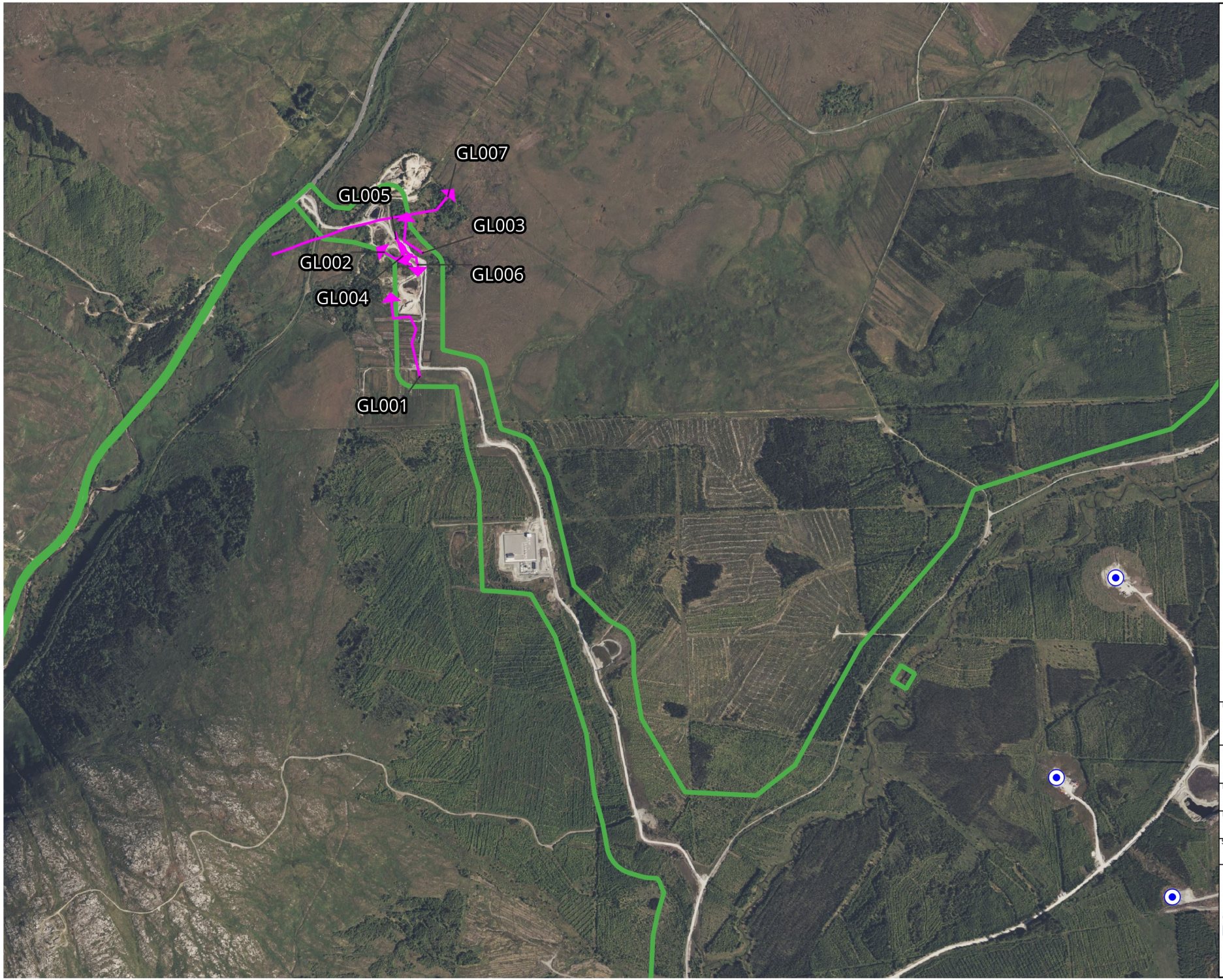

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Grey Wagtail
Connectivity Vantage Point Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
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Scale	Date
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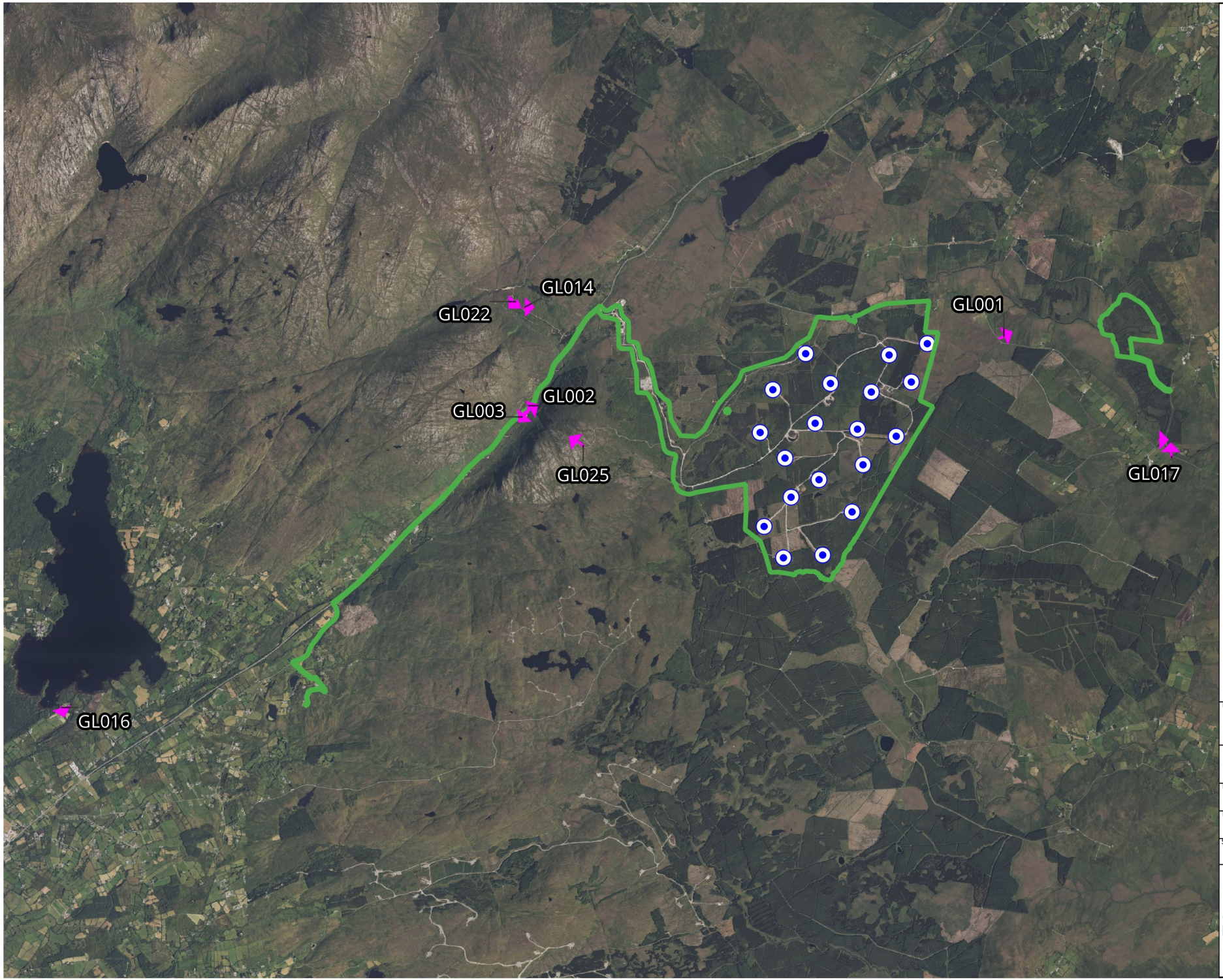

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Grey Wagtail Incidental Records

Project Title
Meenbog Wind Farm, Co. Donegal

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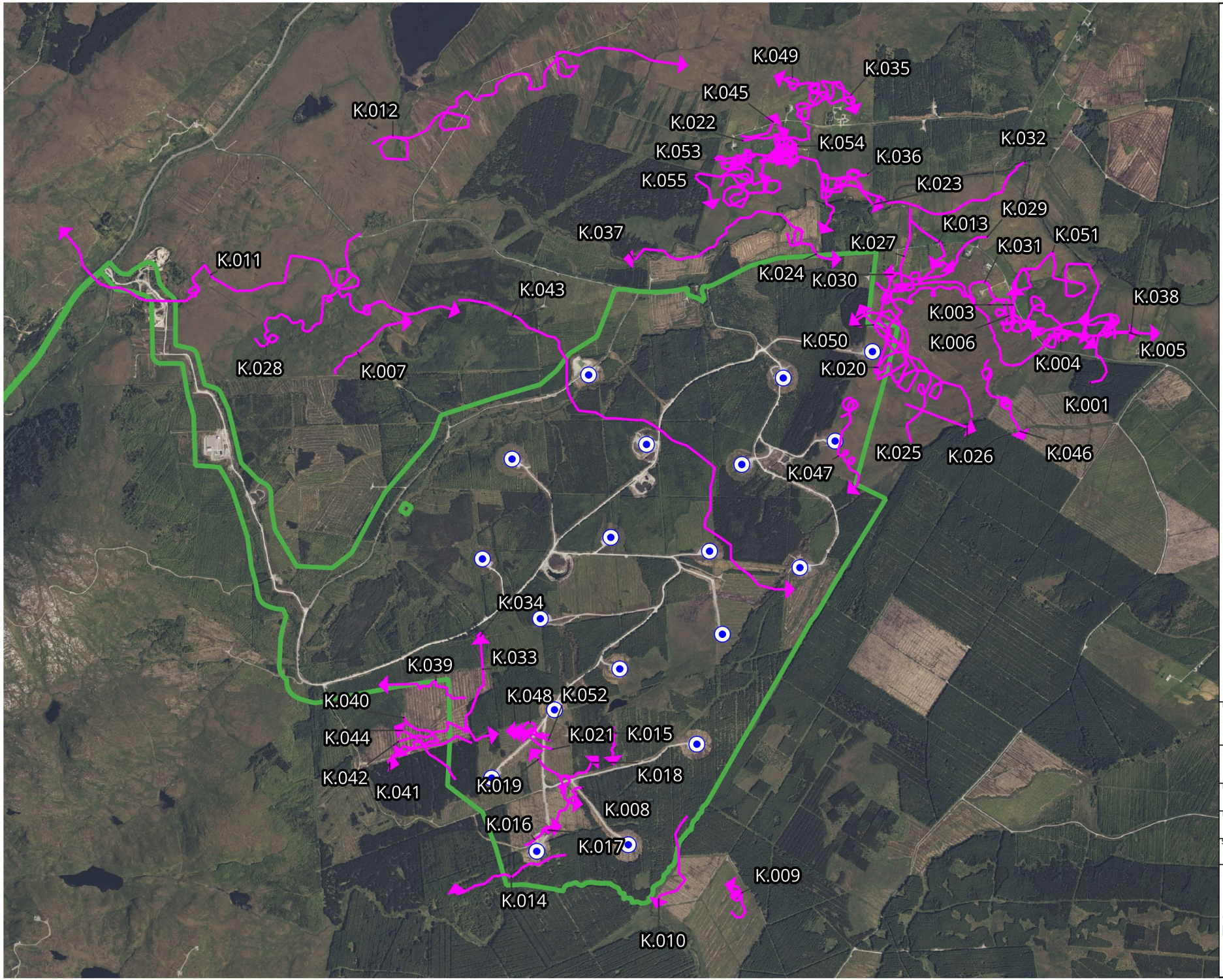

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record
- Species Record

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Drawing Title

Kestrel
Vantage Point Survey

Project Title	Meenbog Wind Farm, Co. Donegal
Drawn By: KB	Checked By: SD
Project No.: 240505	Drawing No.: Fig. 7-4-35
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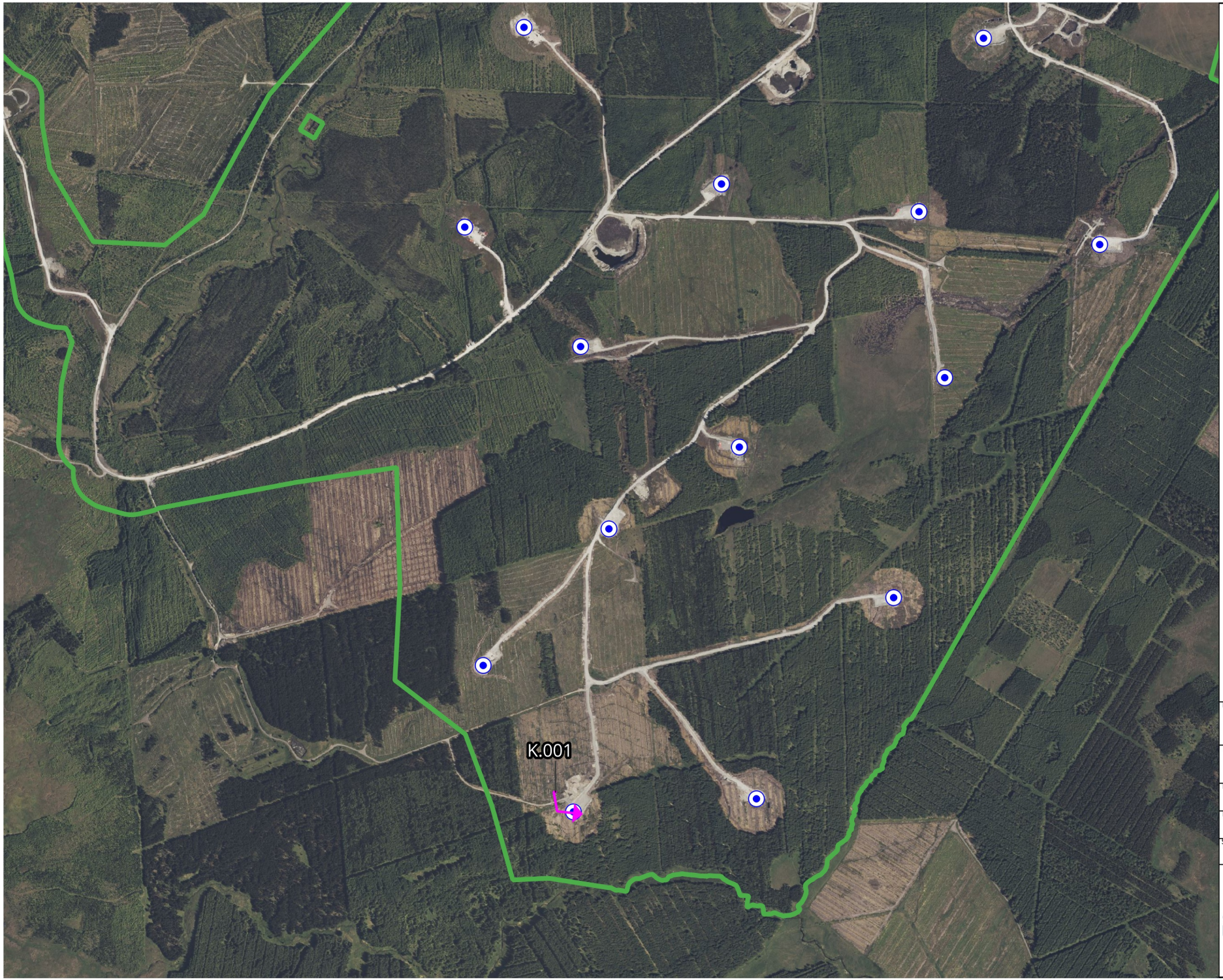

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Kestrel
Winter Walkover Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
KB	SD
Project No.	Drawing No.
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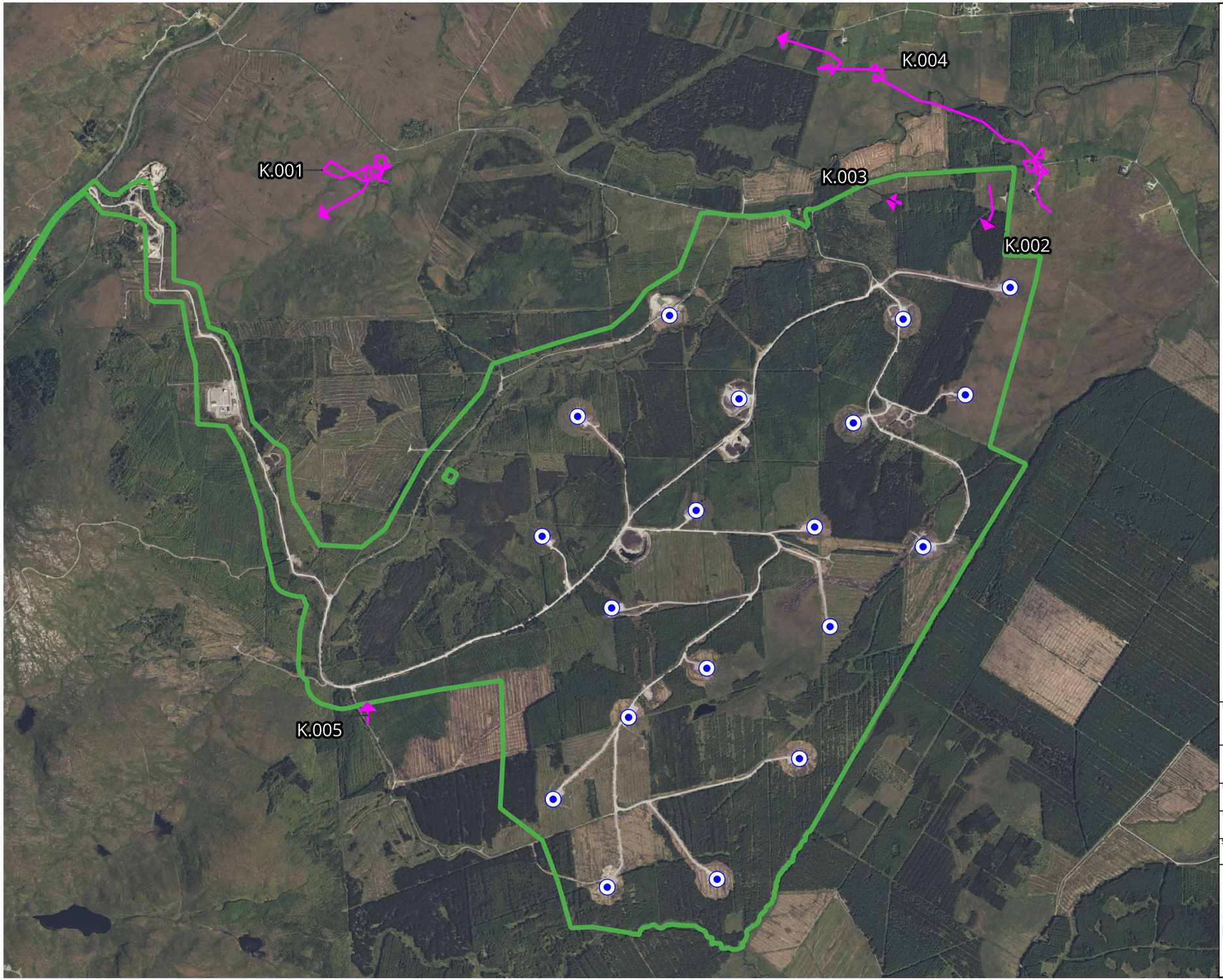

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title

Kestrel
Breeding Walkover Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

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KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-37
Scale	Date
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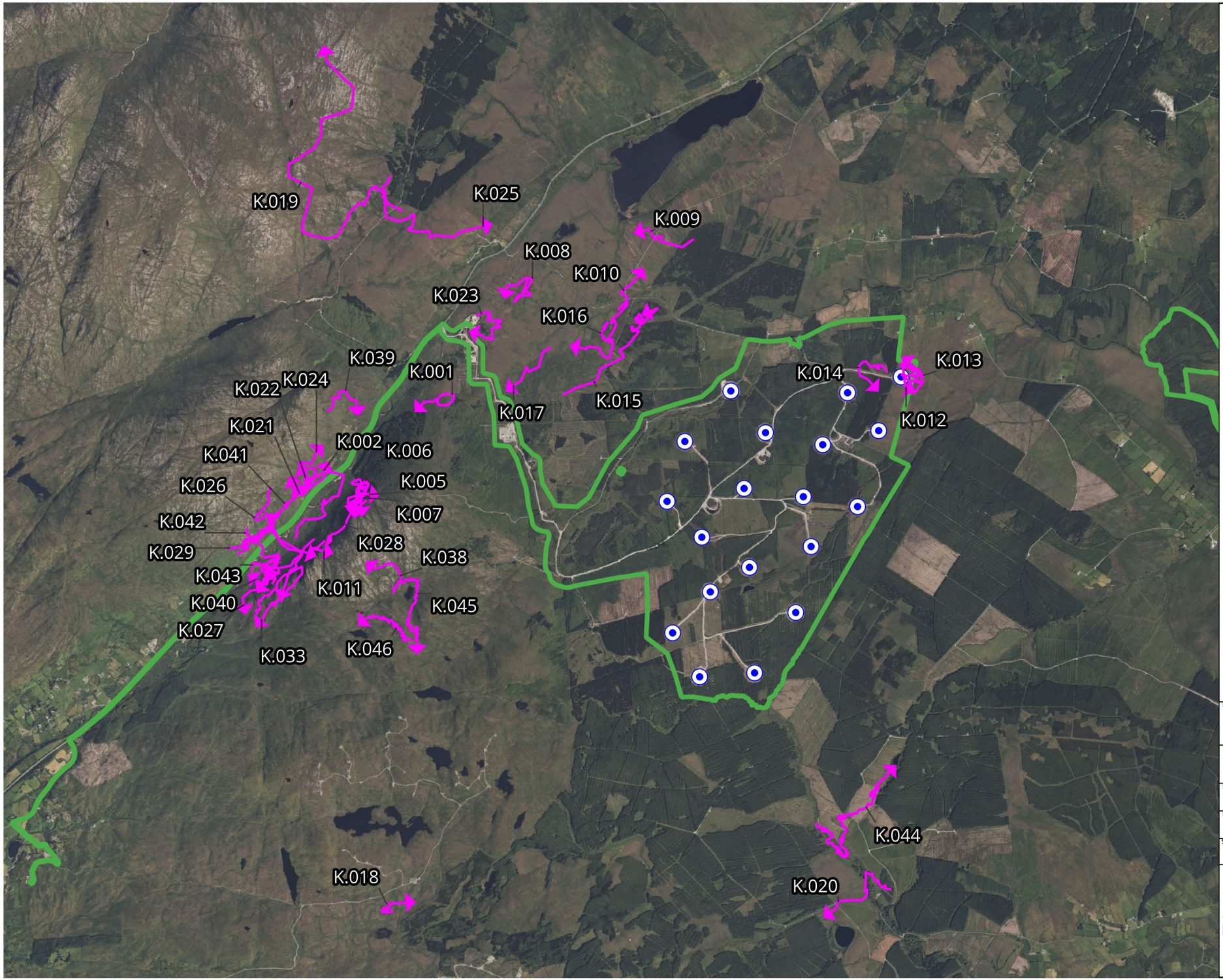

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Kestrel
Breeding Raptor Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-38
Scale	Date
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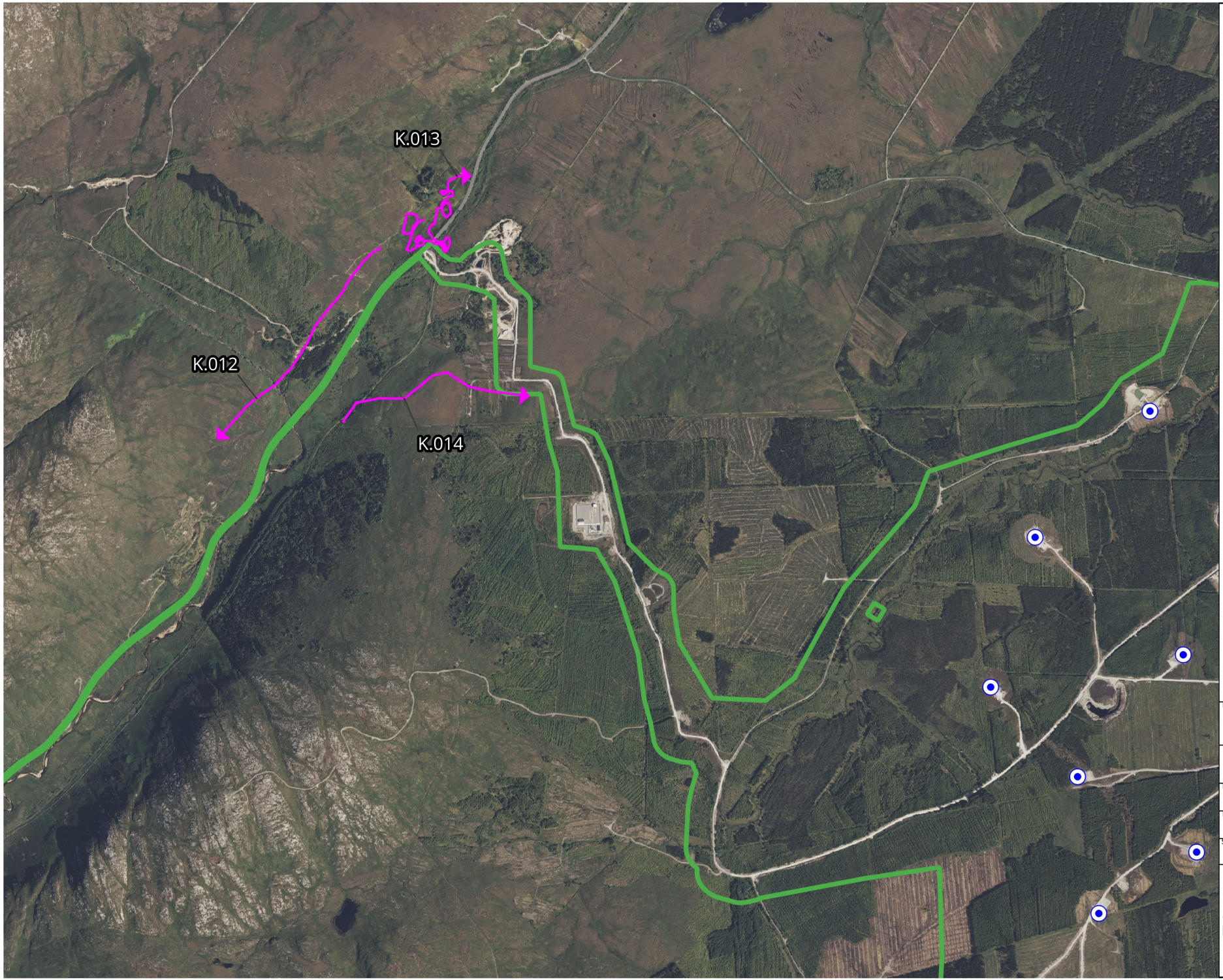

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title

Kestrel
Connectivity Vantage Point Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

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KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-39
Scale	Date
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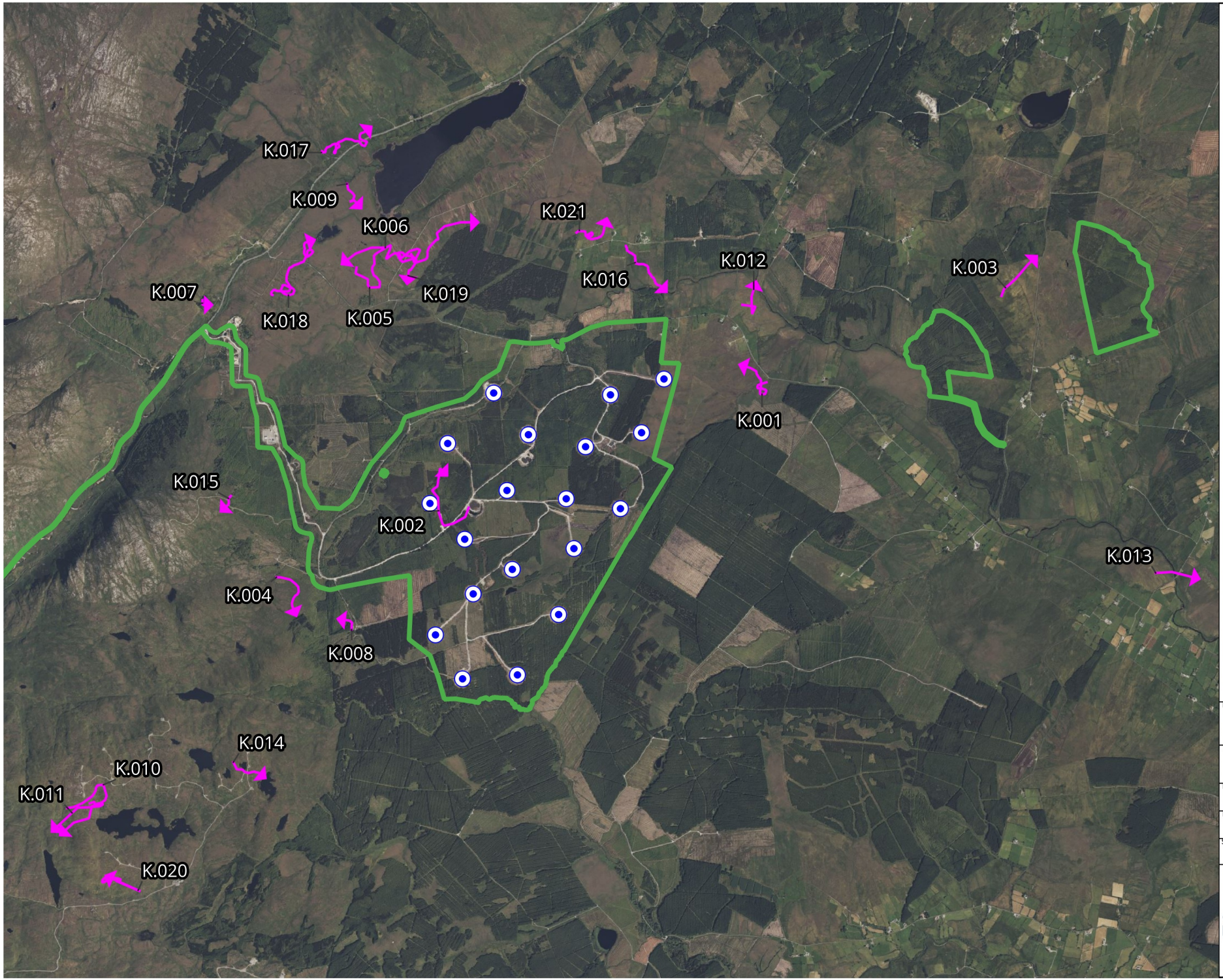

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Kestrel
Incidental Records

Project Title
Meenbog Wind Farm,
Co. Donegal

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240505	Fig. 7-4-40
Scale	Date
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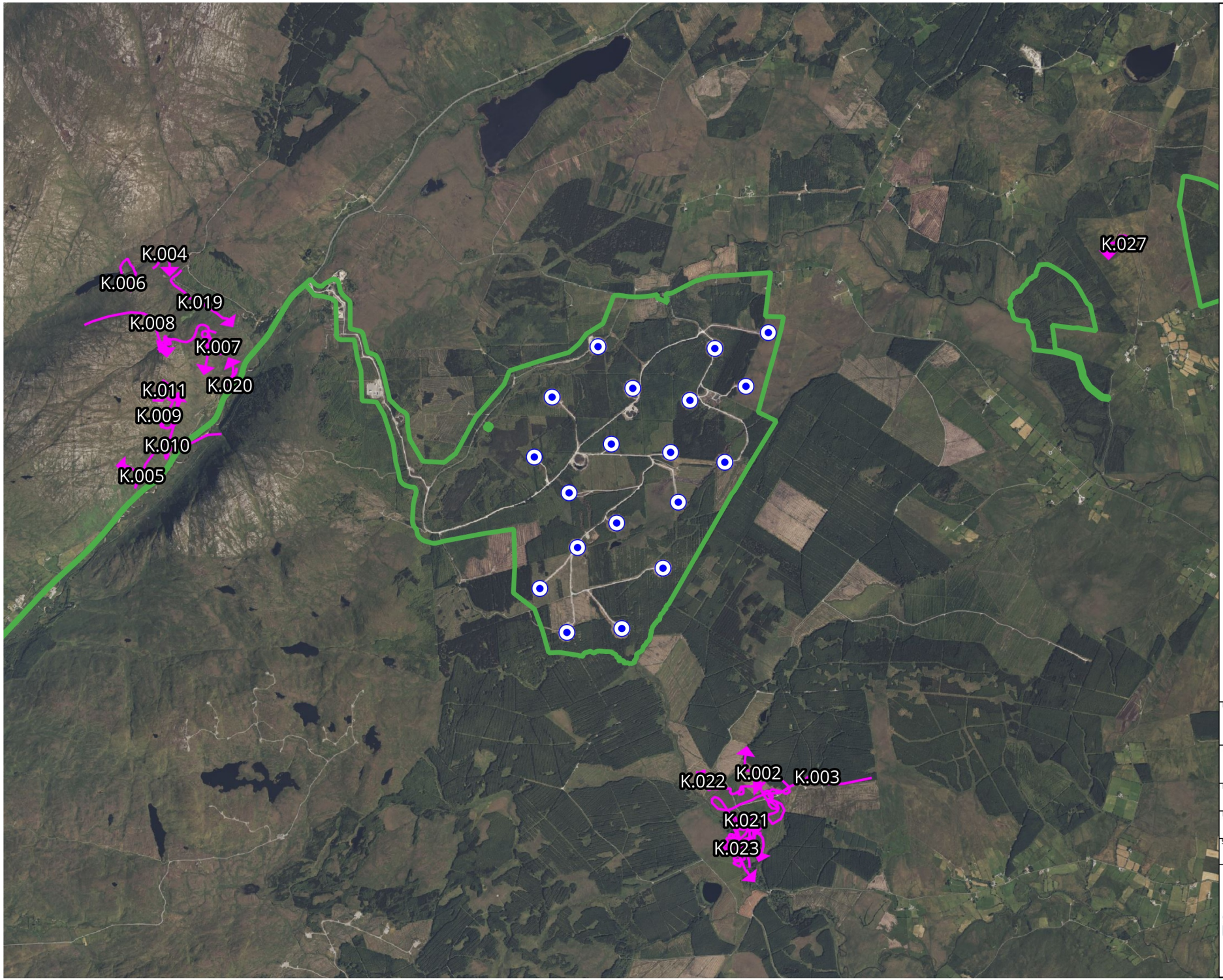

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Kestrel
Supplemental Surveys

Project Title
Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-41
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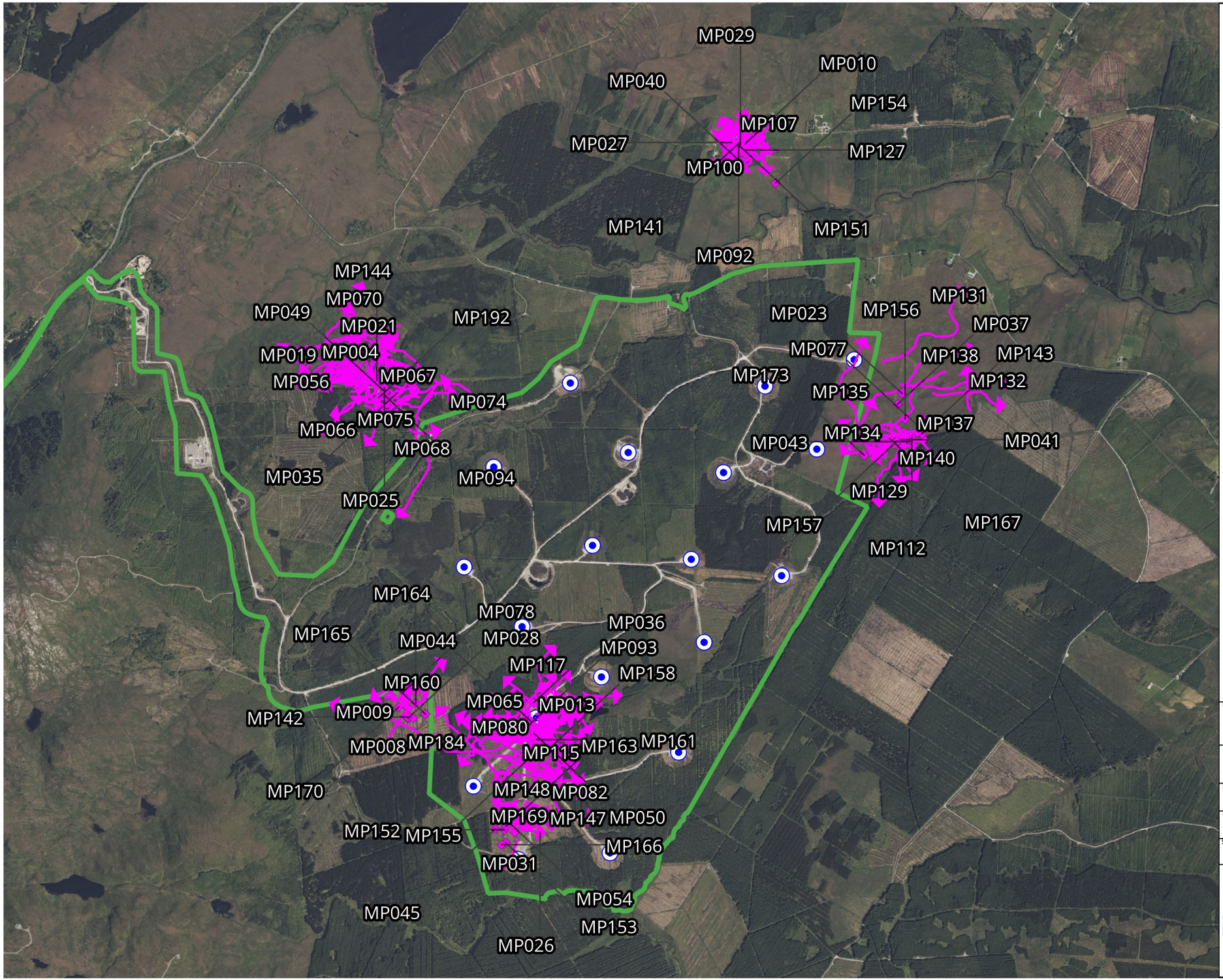

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record
- Species Record

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Drawing Title
Meadow Pipit
Vantage Point Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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Map Legend

- Site Boundary
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- Species Record

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Drawing Title
Meadow Pipit
Winter Walkover Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-43
Scale	Date
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Map Legend

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Meadow Pipit Breeding Walkover Survey

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Meenbog Wind Farm, Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-44
Scale	Date
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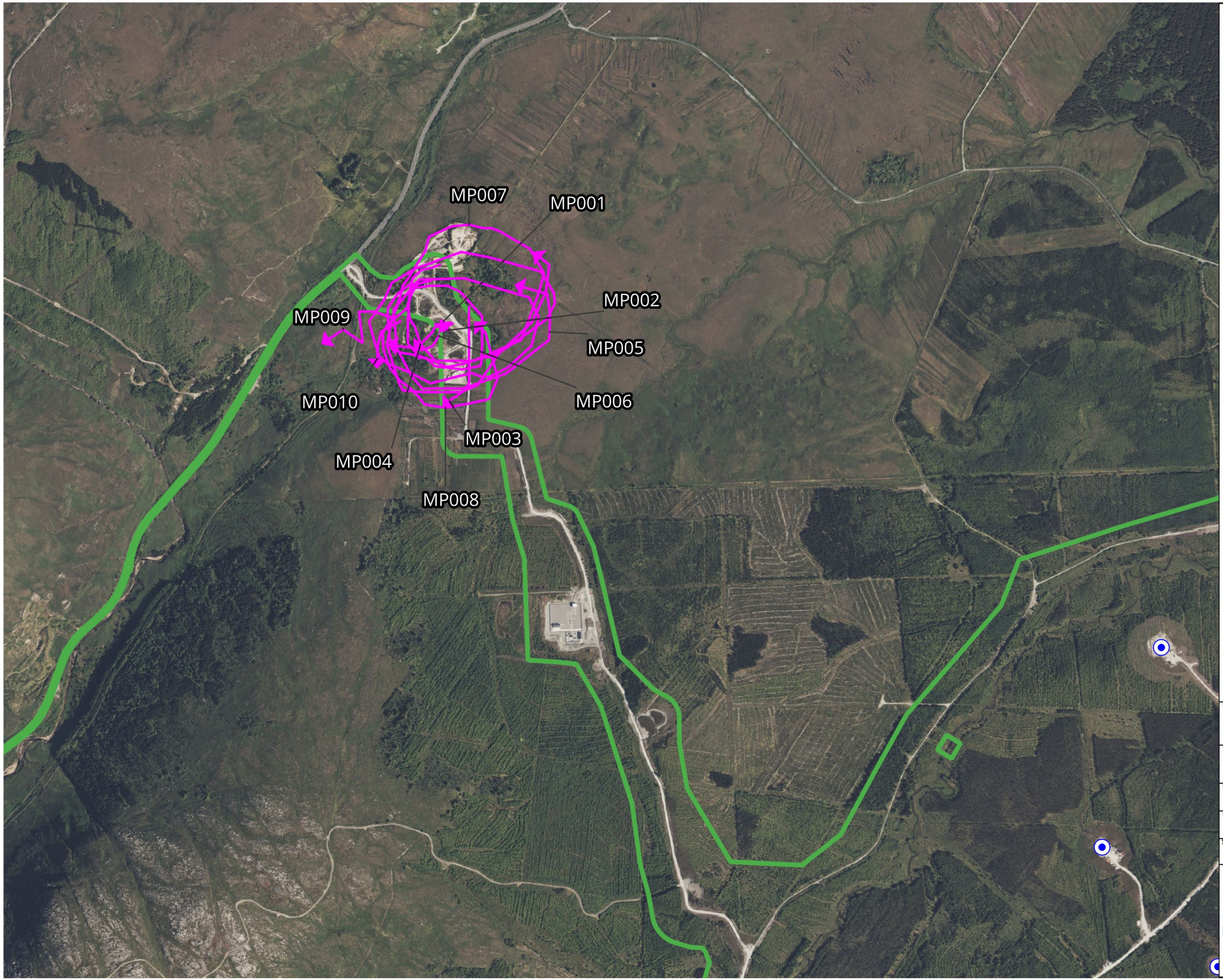

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Meadow Pipit Connectivity Vantage Point Survey

Project Title

Meenbog Wind Farm, Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-45
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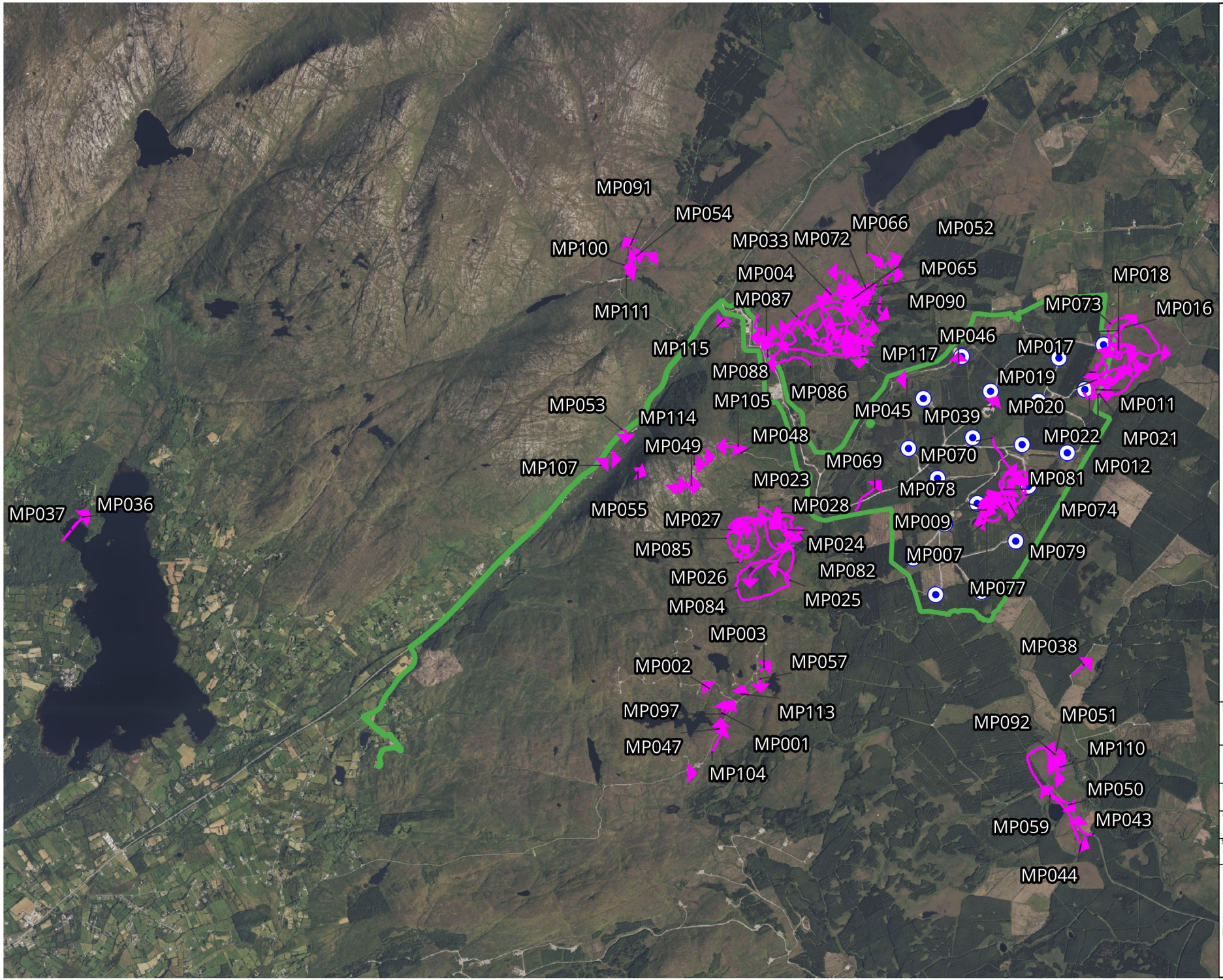

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title: Meadow Pipit Incidental Records

Project Title: Meenbog Wind Farm, Co. Donegal

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Project No.	Drawing No.
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Scale	Date
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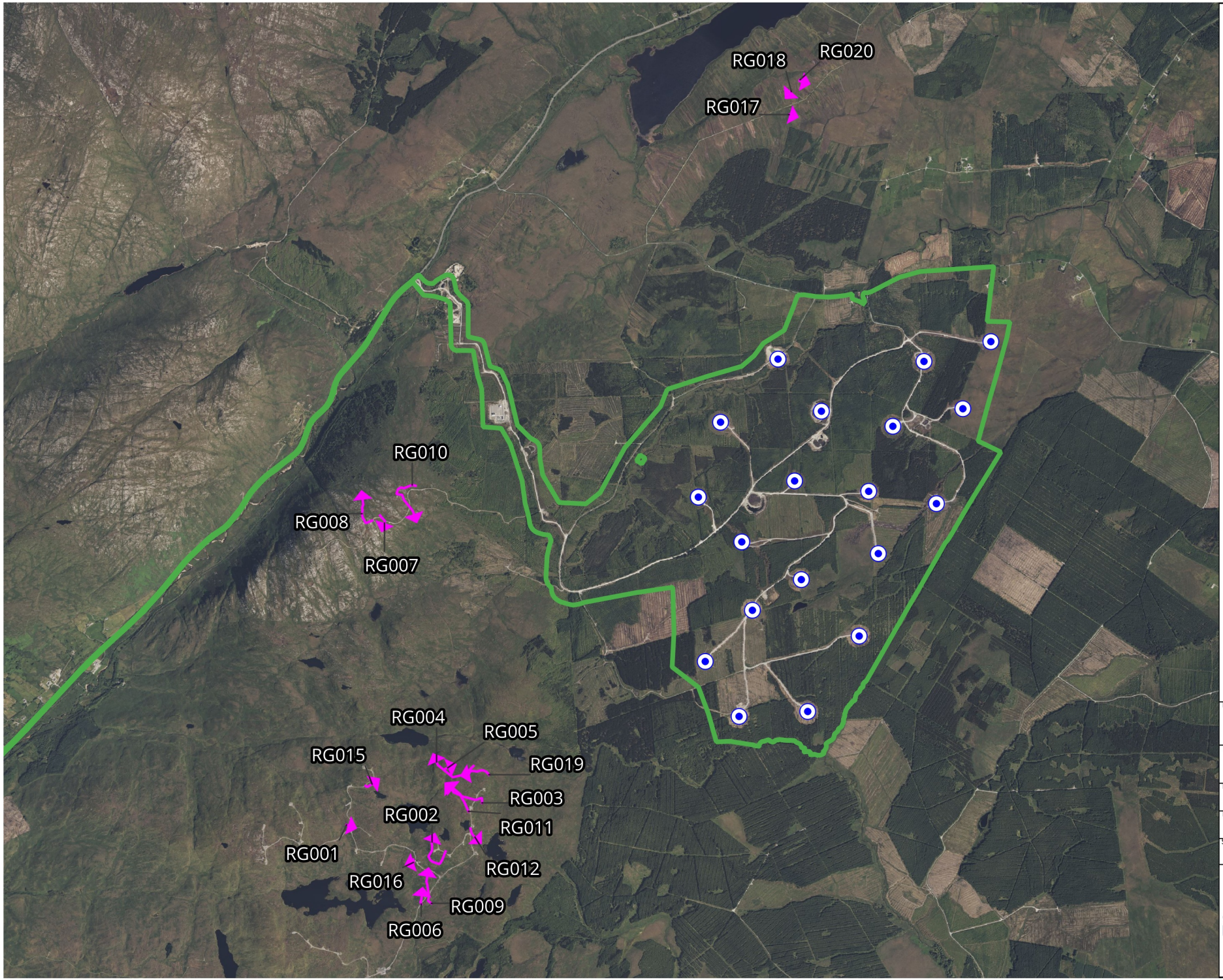

Map Legend

- Site Boundary
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- Species Record

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Drawing Title
Red Grouse
Incidental Records

Project Title
Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-47
Scale	Date
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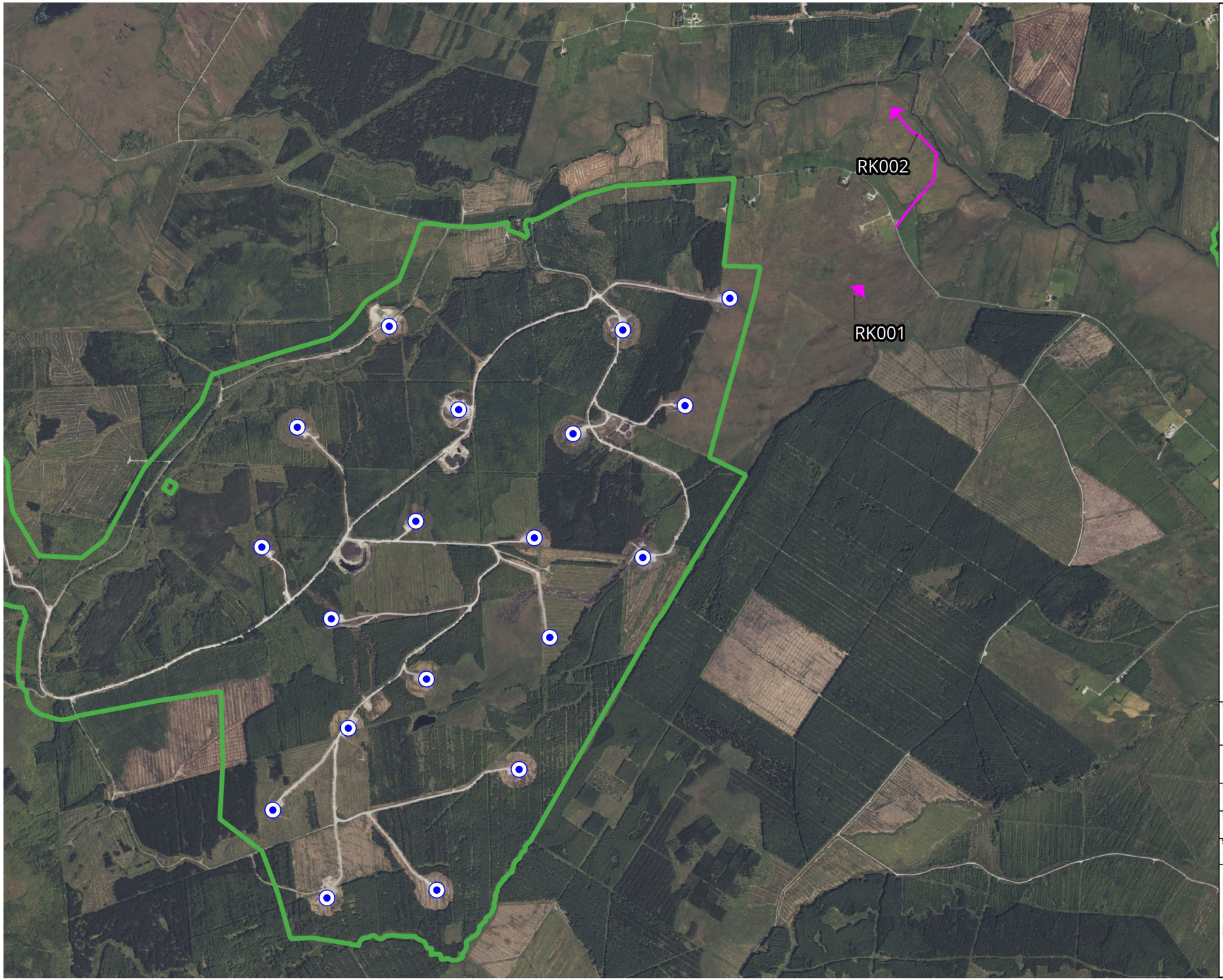

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Redshank
Incidental Records

Project Title

Meenbog Wind Farm,
Co. Donegal

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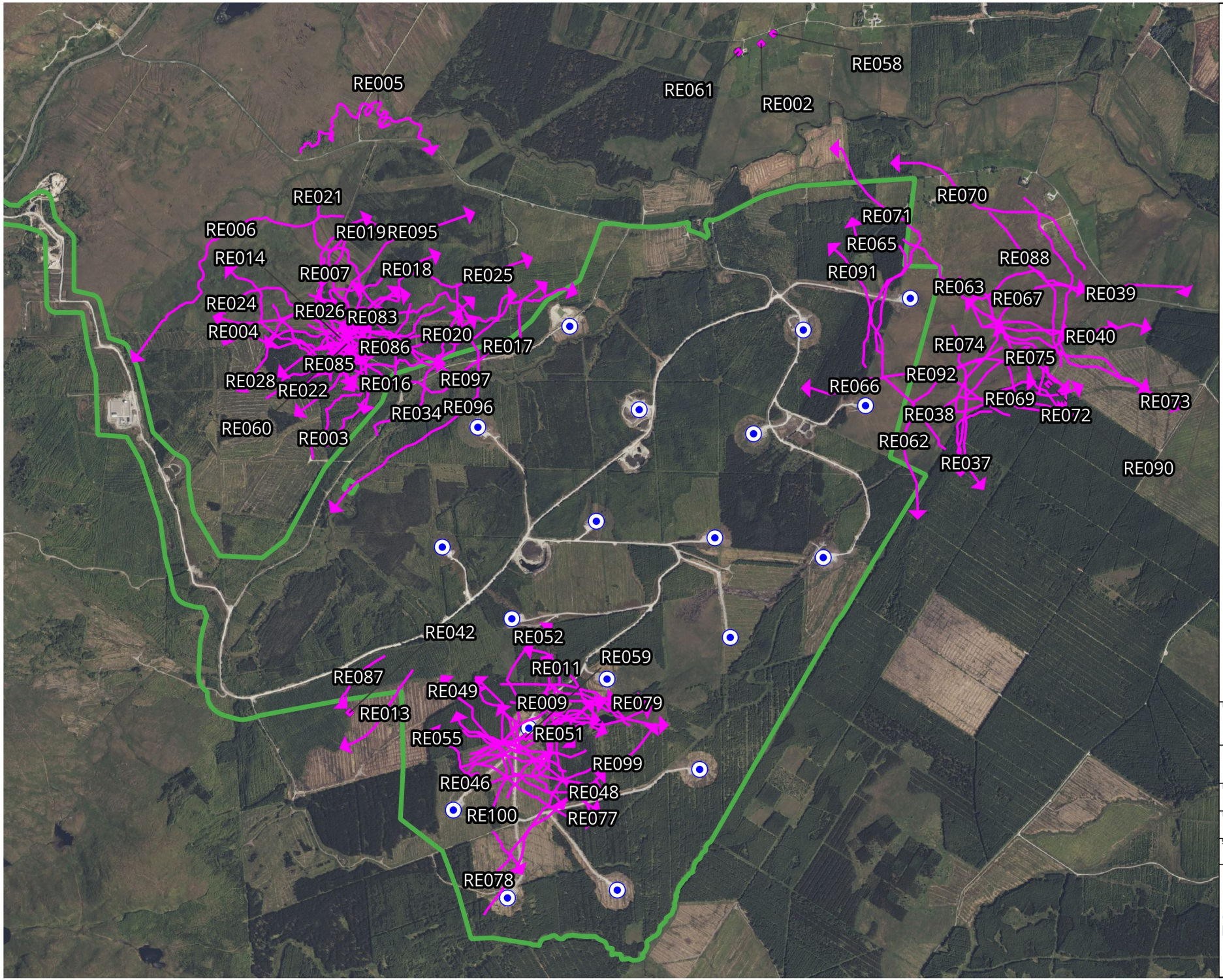

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record
- Species Record

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Drawing Title
Redwing
Vantage Point Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-49
Scale	Date
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Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Redwing
Winter Walkover Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-50
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Map Legend

- Site Boundary
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- Species Record

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Drawing Title
Redwing
Connectivity Vantage Point Survey

Project Title
Meenbog Wind Farm,
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Project No.	Drawing No.
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Scale	Date
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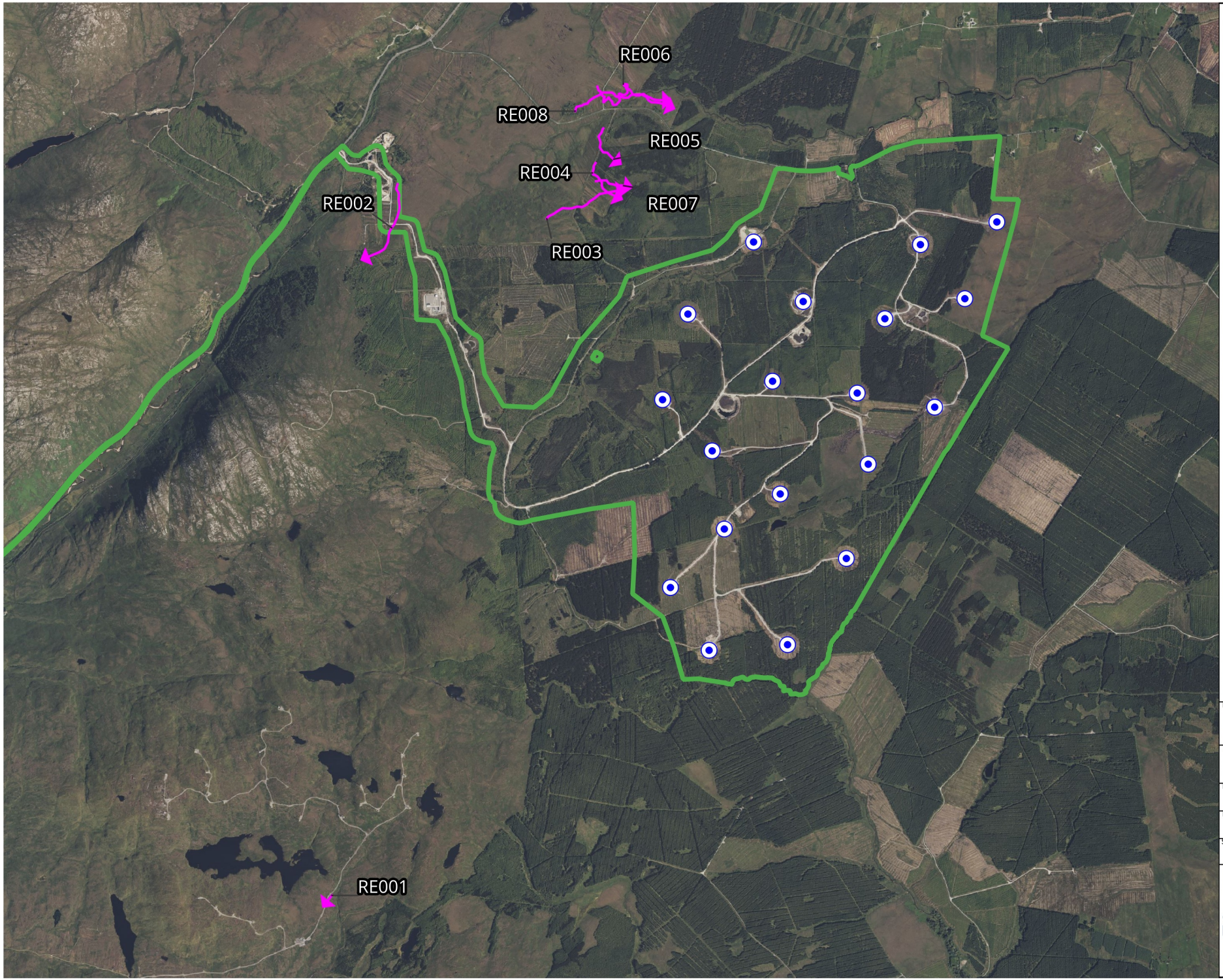

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Redwing
Incidental Records

Project Title
Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-52
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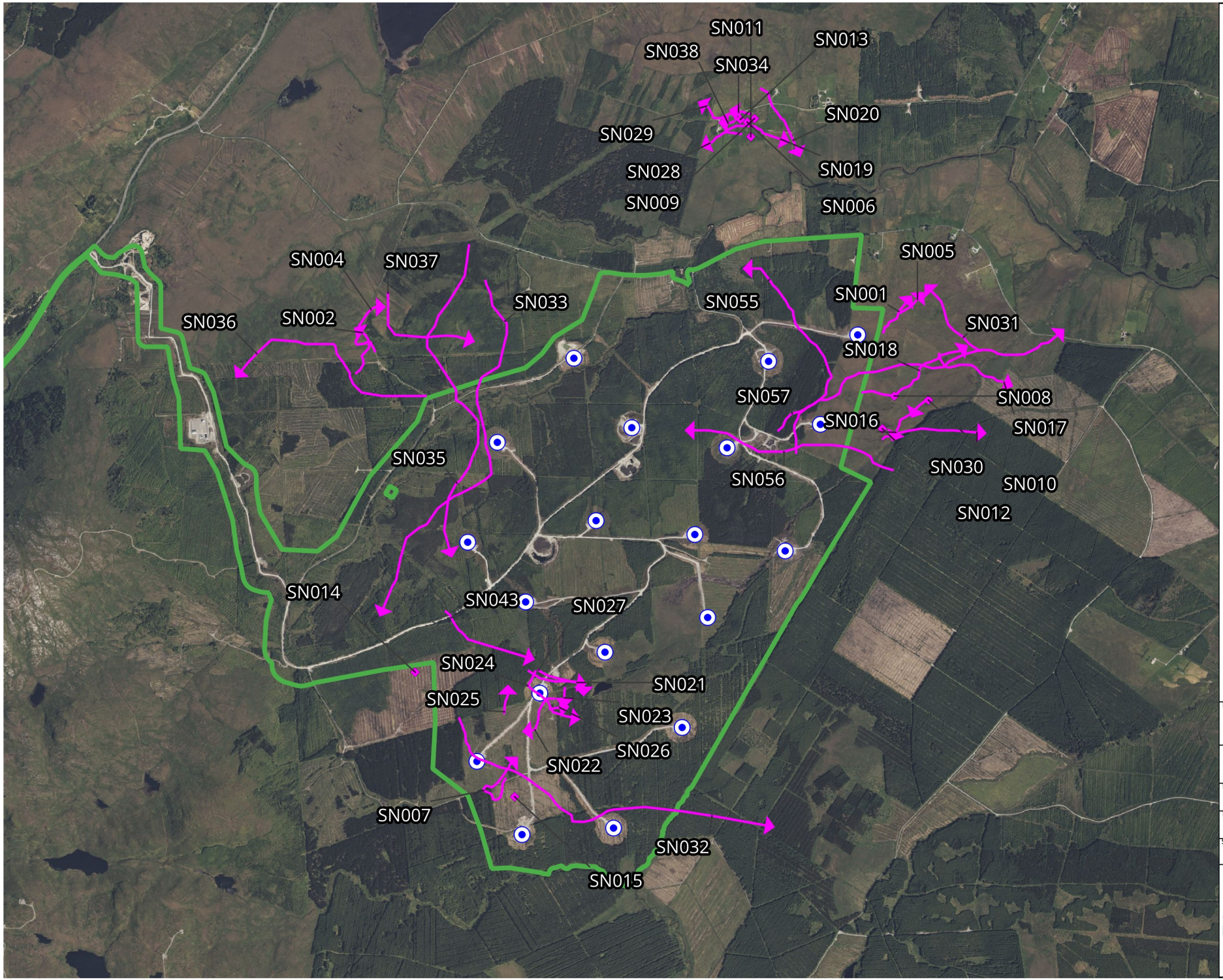

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record
- Species Record

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Drawing Title
Snipe
Vantage Point Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-53
Scale	Date
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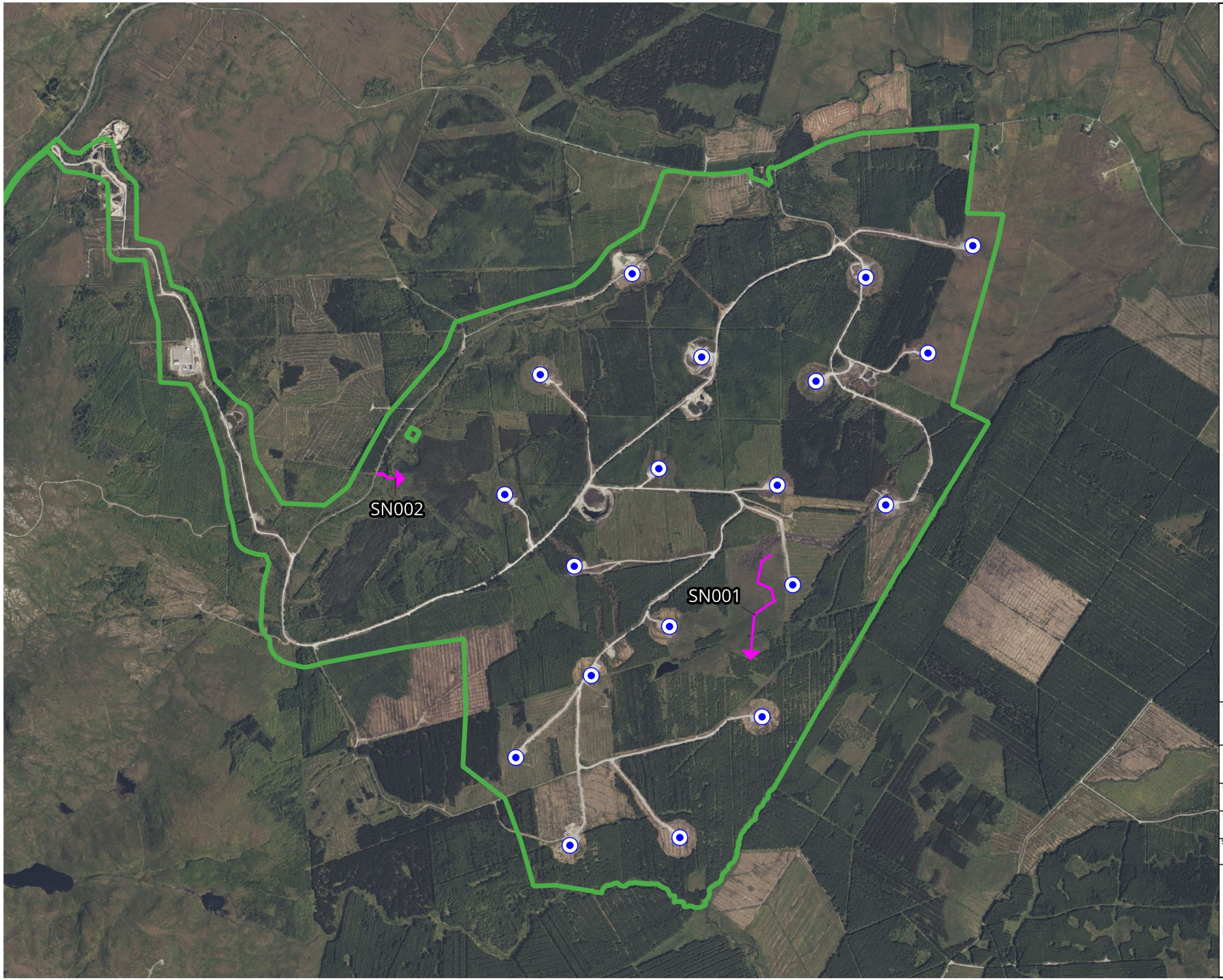

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Snipe
Winter Walkover Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-54
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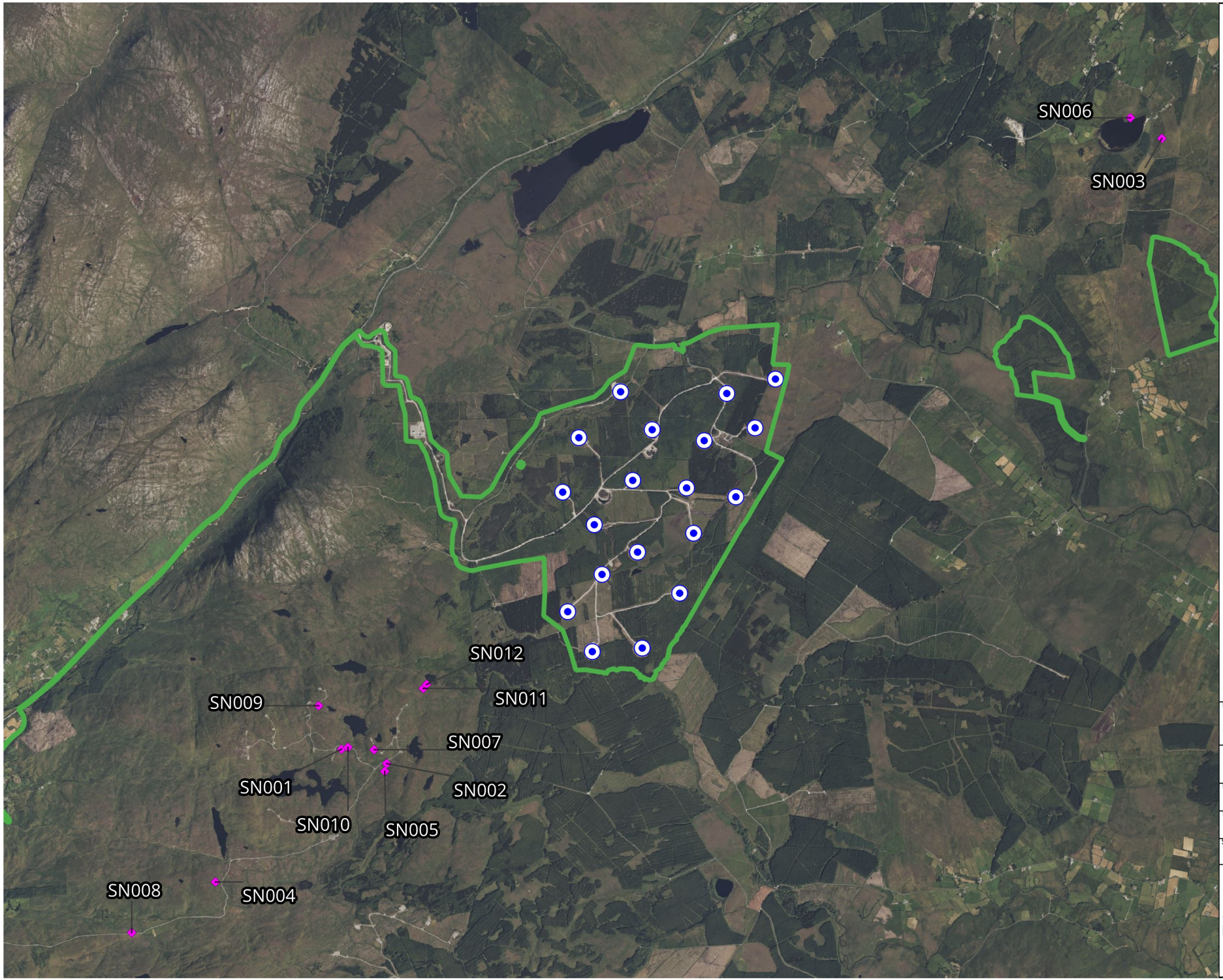

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

N

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Drawing Title

Snipe
Waterbird Distribution and Abundance Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

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240505	Fig. 7-4-55
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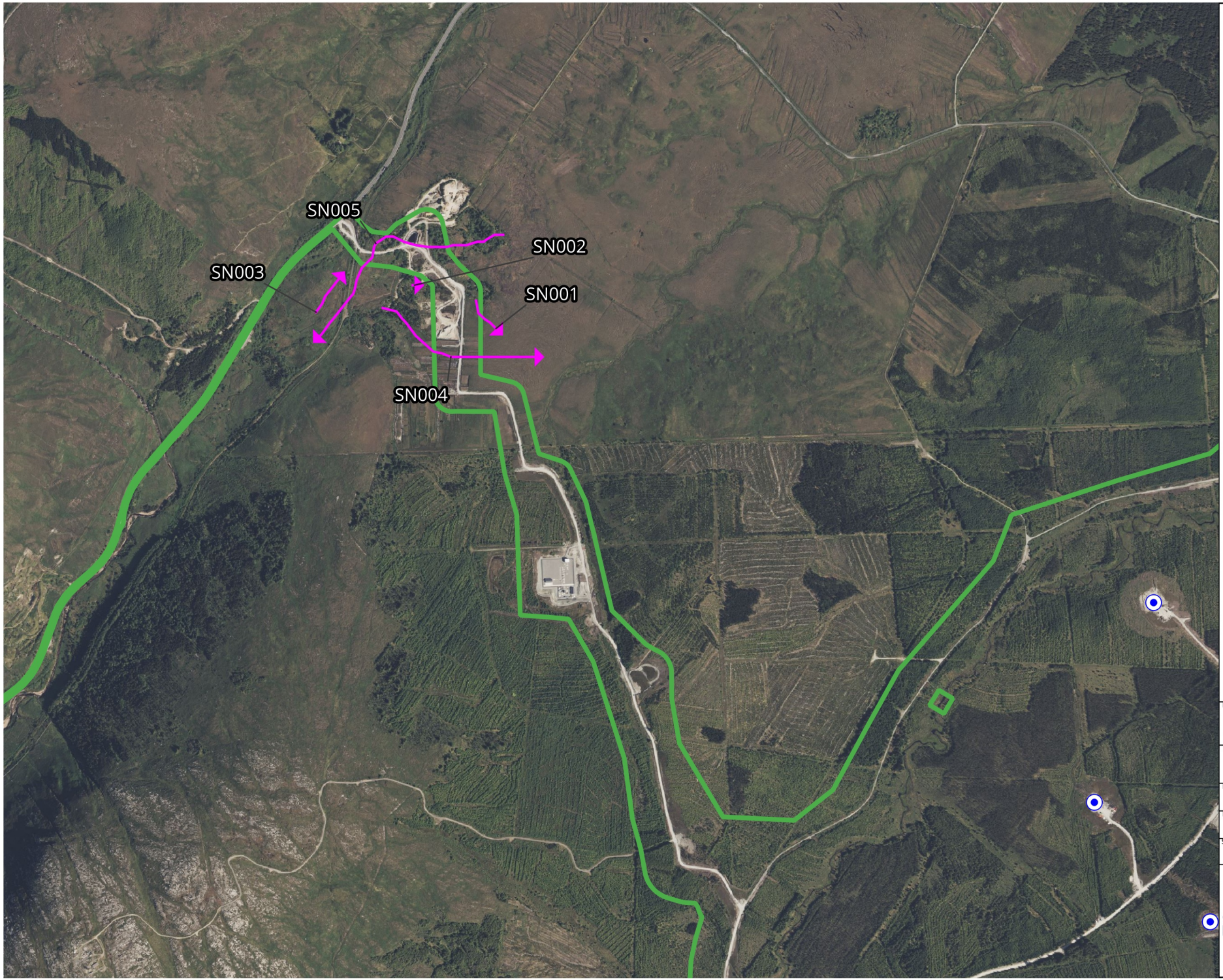

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title

Snipe
Connectivity Vantage Point Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

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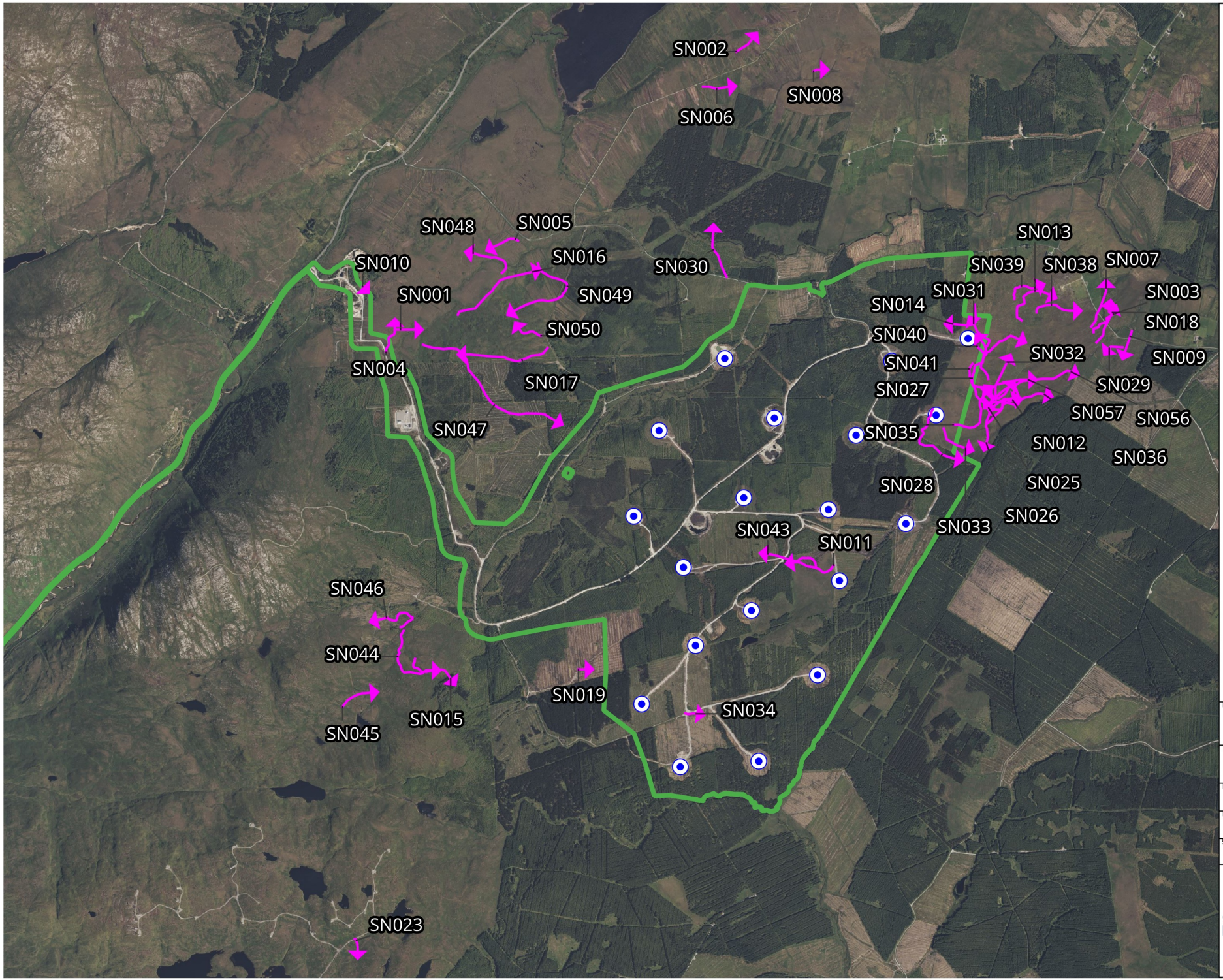
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Map Legend
Site Boundary
Proposed Turbine Locations
Species Record
N
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Snipe
Incidental Records
Project Title
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Drawing No.
Fig. 7-4-57
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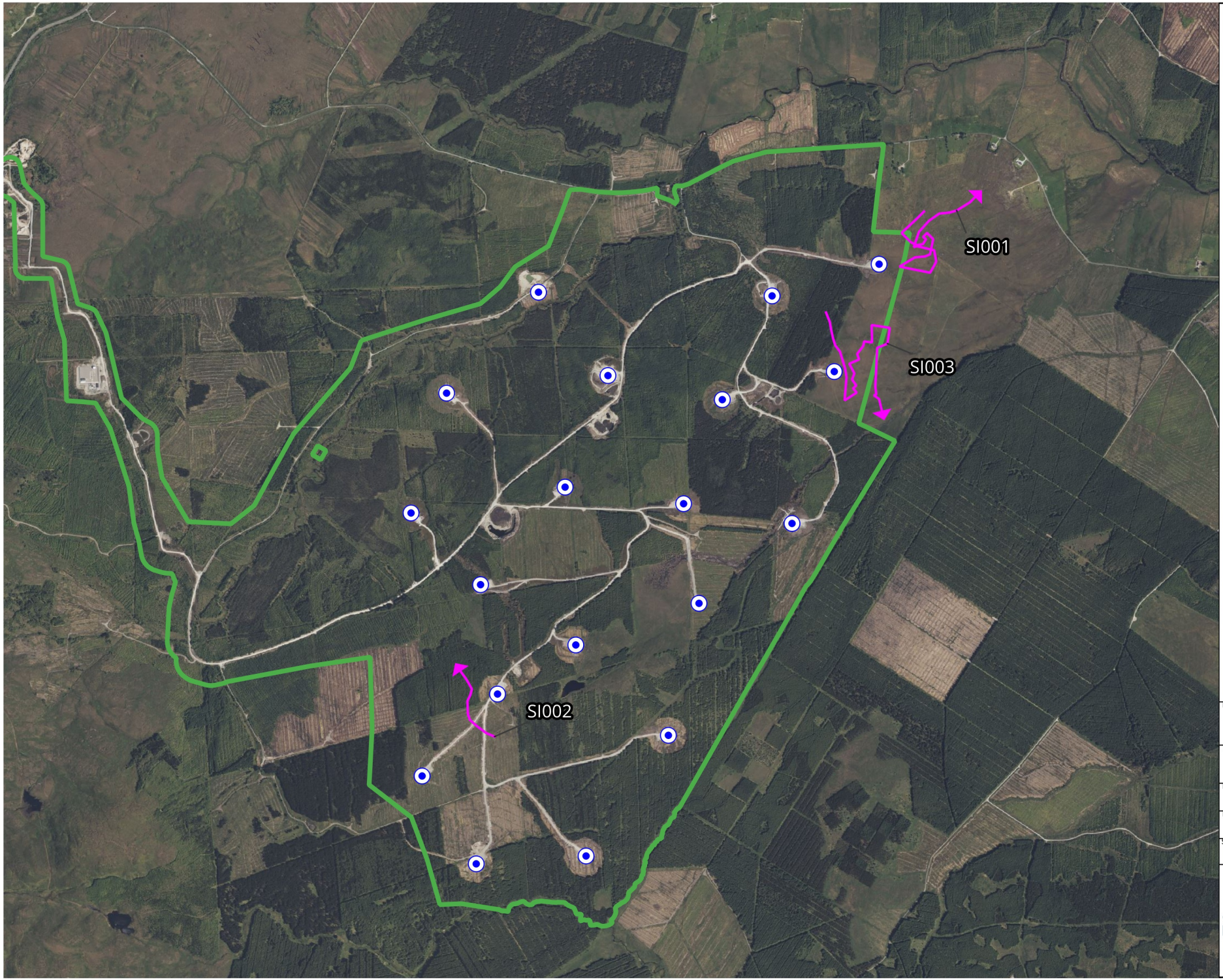

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Swift
Vantage Point Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
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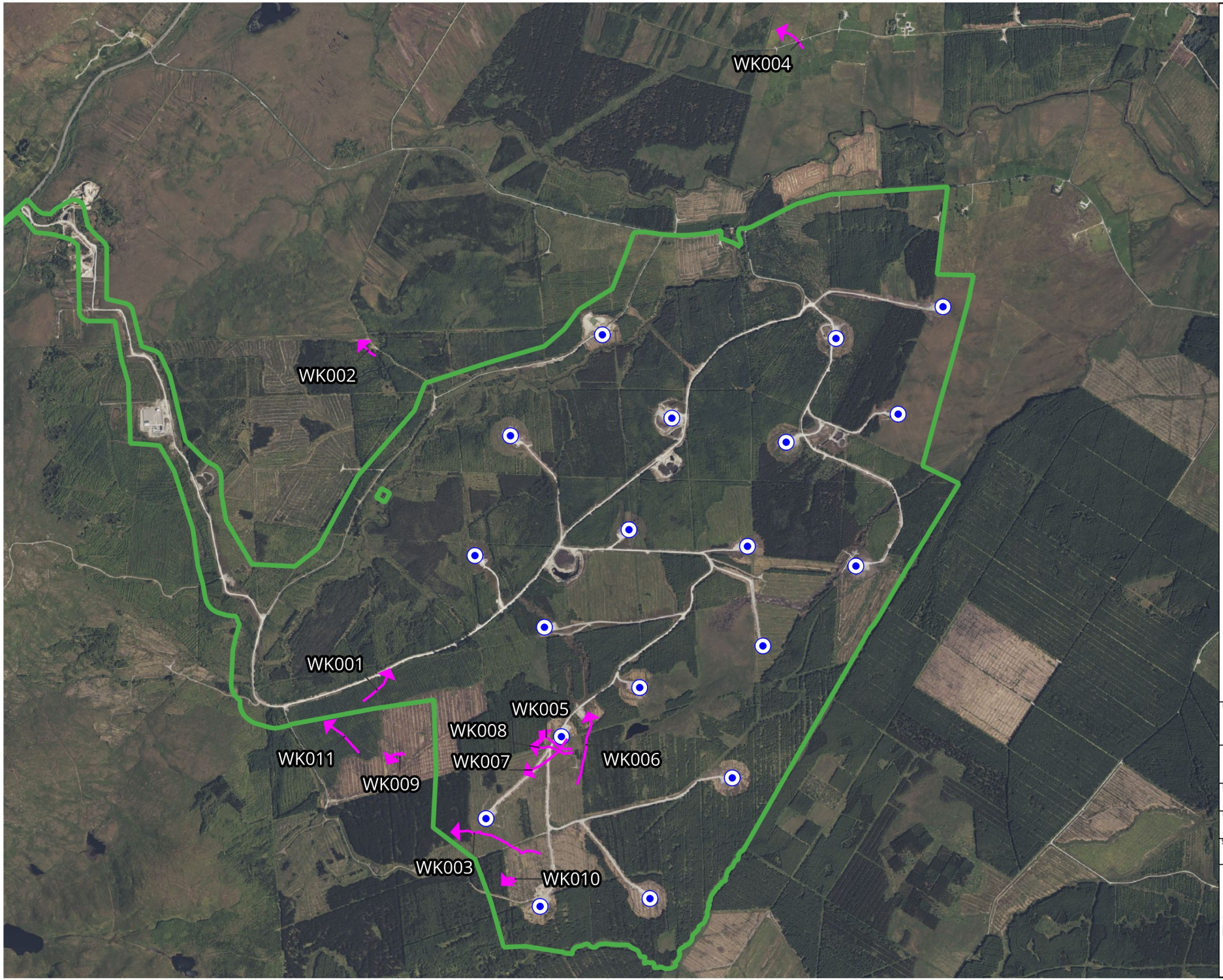

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

N

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Drawing Title
Woodcock
Vantage Point Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-59
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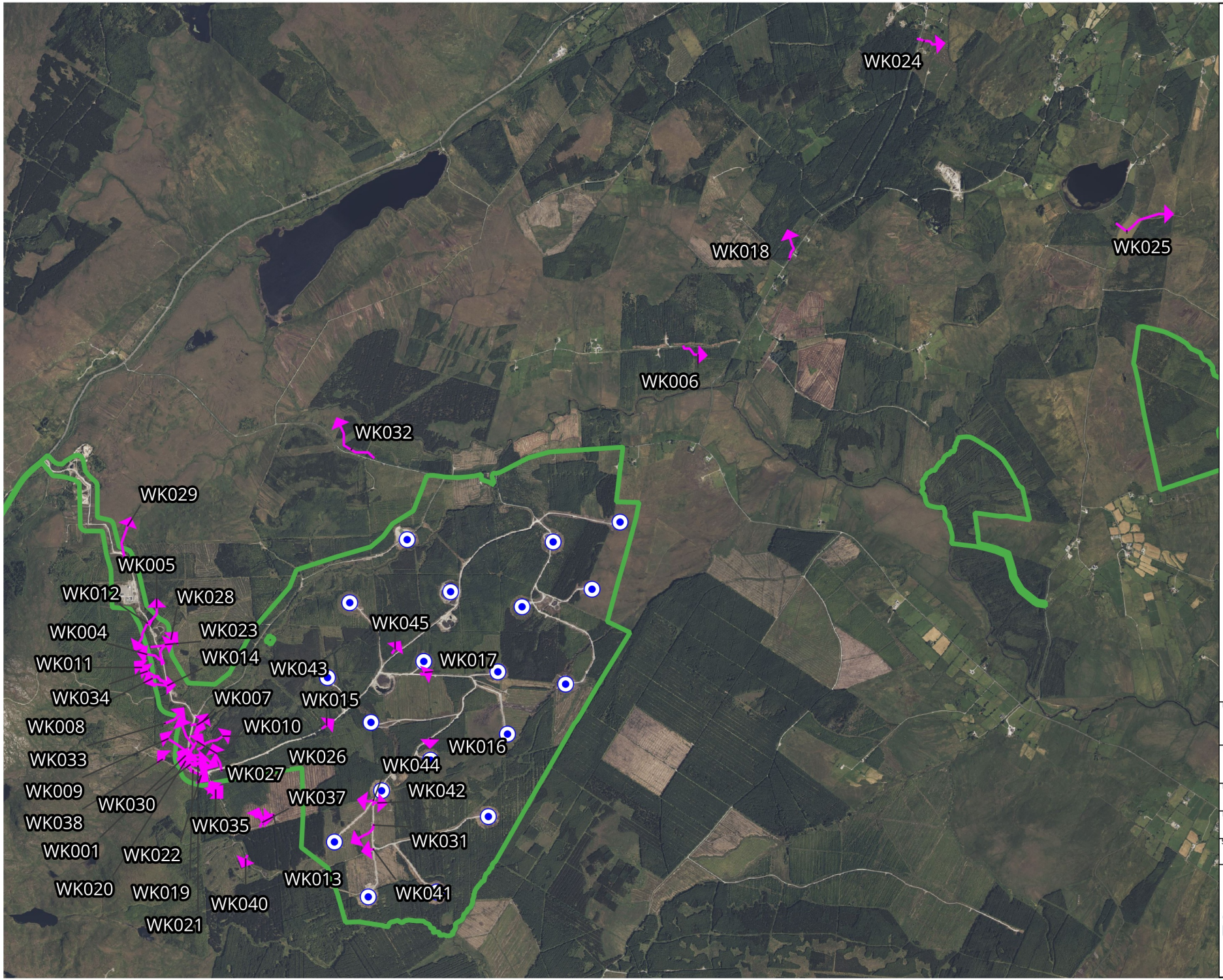

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Woodcock Incidental Records

Project Title
Meenbog Wind Farm, Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
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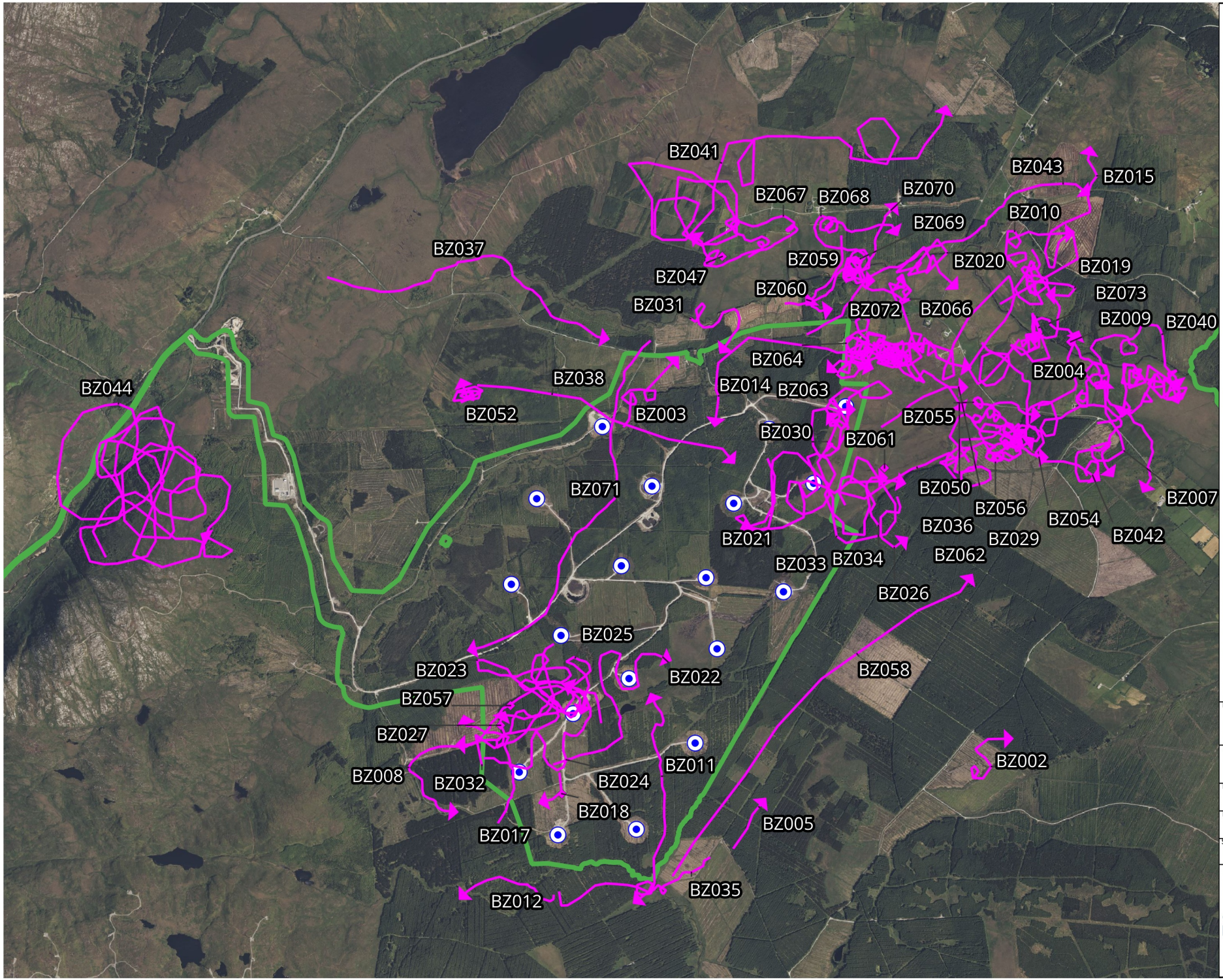
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Map Legend
Site Boundary
Proposed Turbine Locations
Species Record
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Buzzard Vantage Point Survey
Project Title
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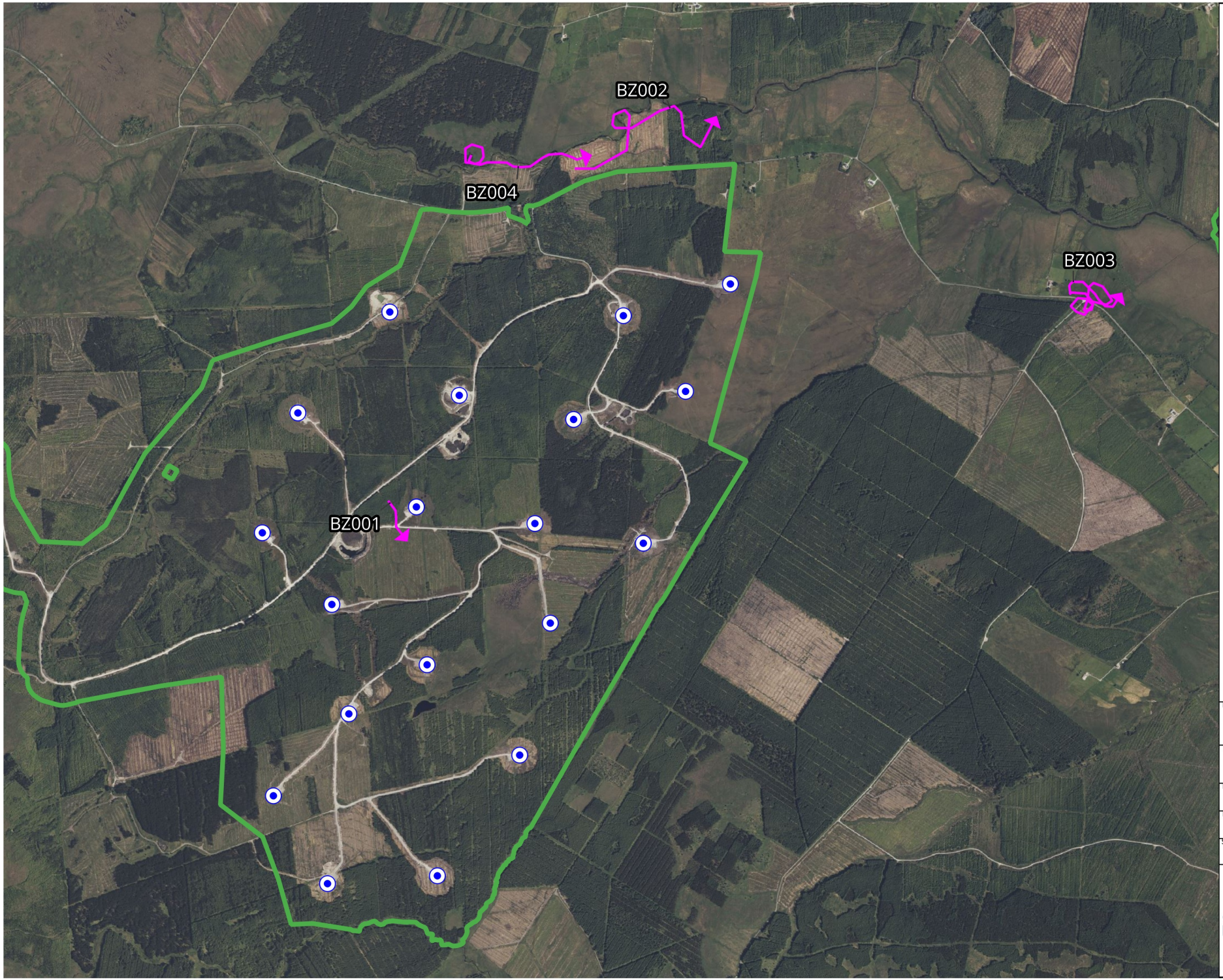

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title

Buzzard
Winter Walkover Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

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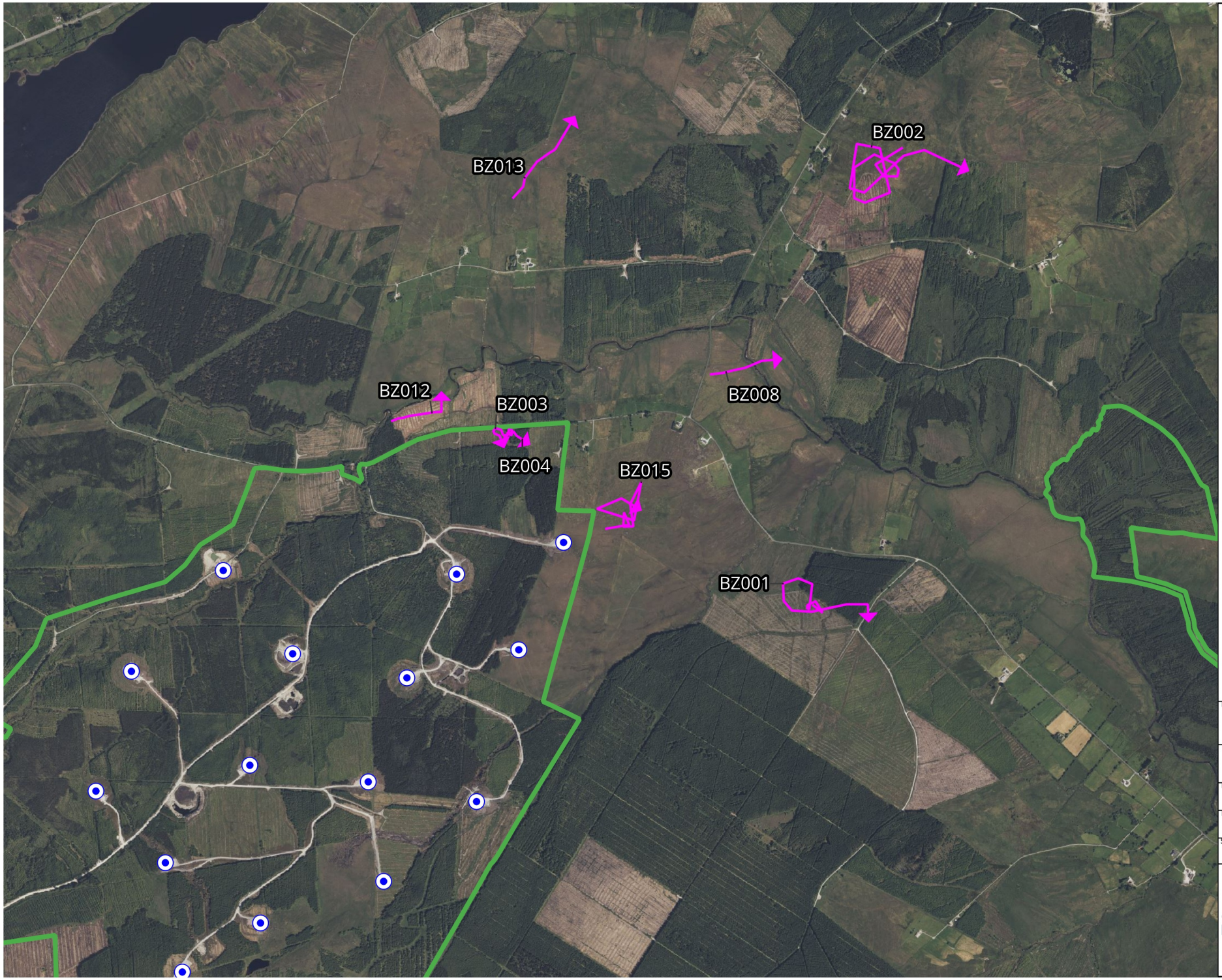

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Buzzard
Breeding Walkover Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-63
Scale	Date
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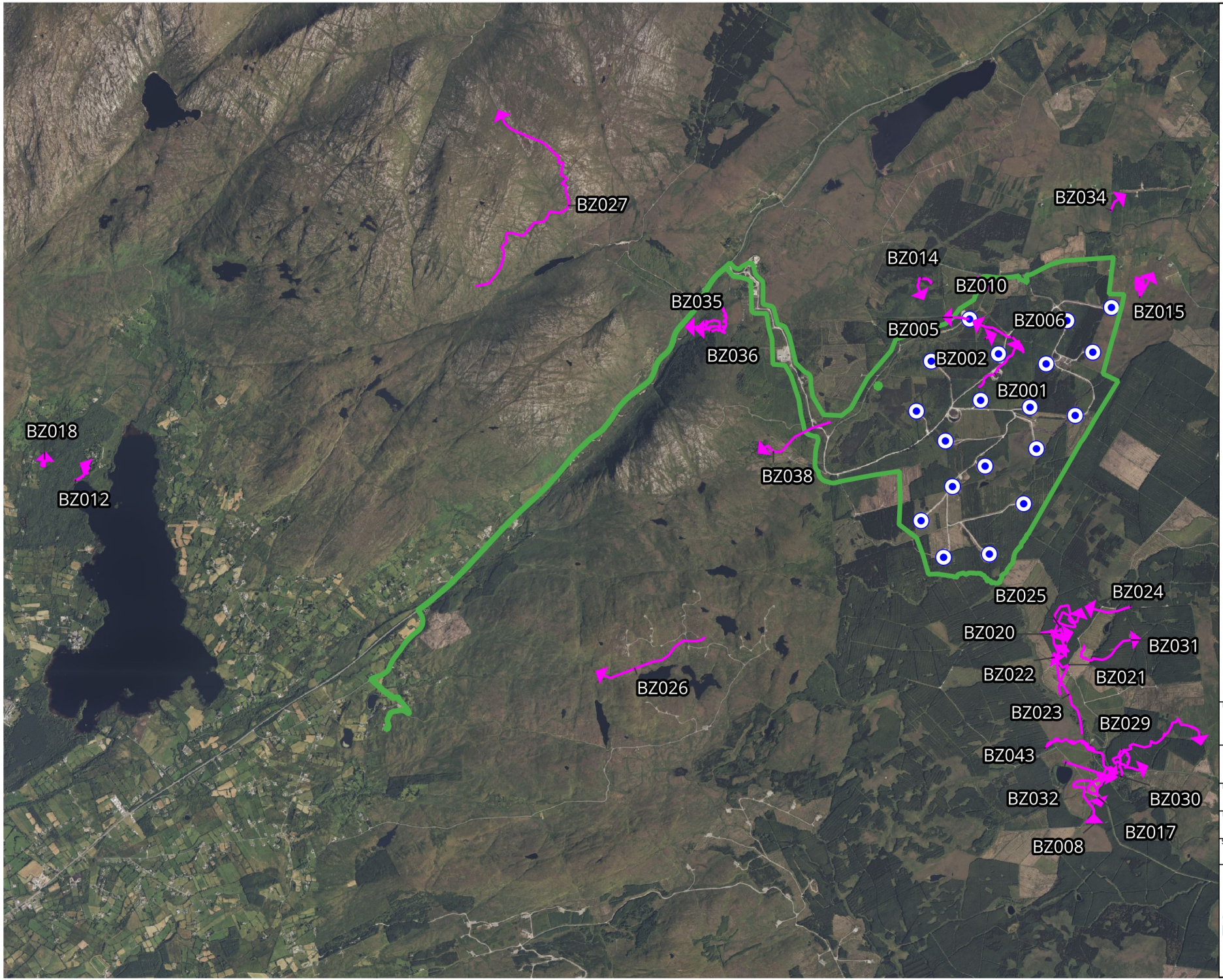

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Buzzard
Breeding Raptor Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-64
Scale	Date
1:60,000	17.02.2026

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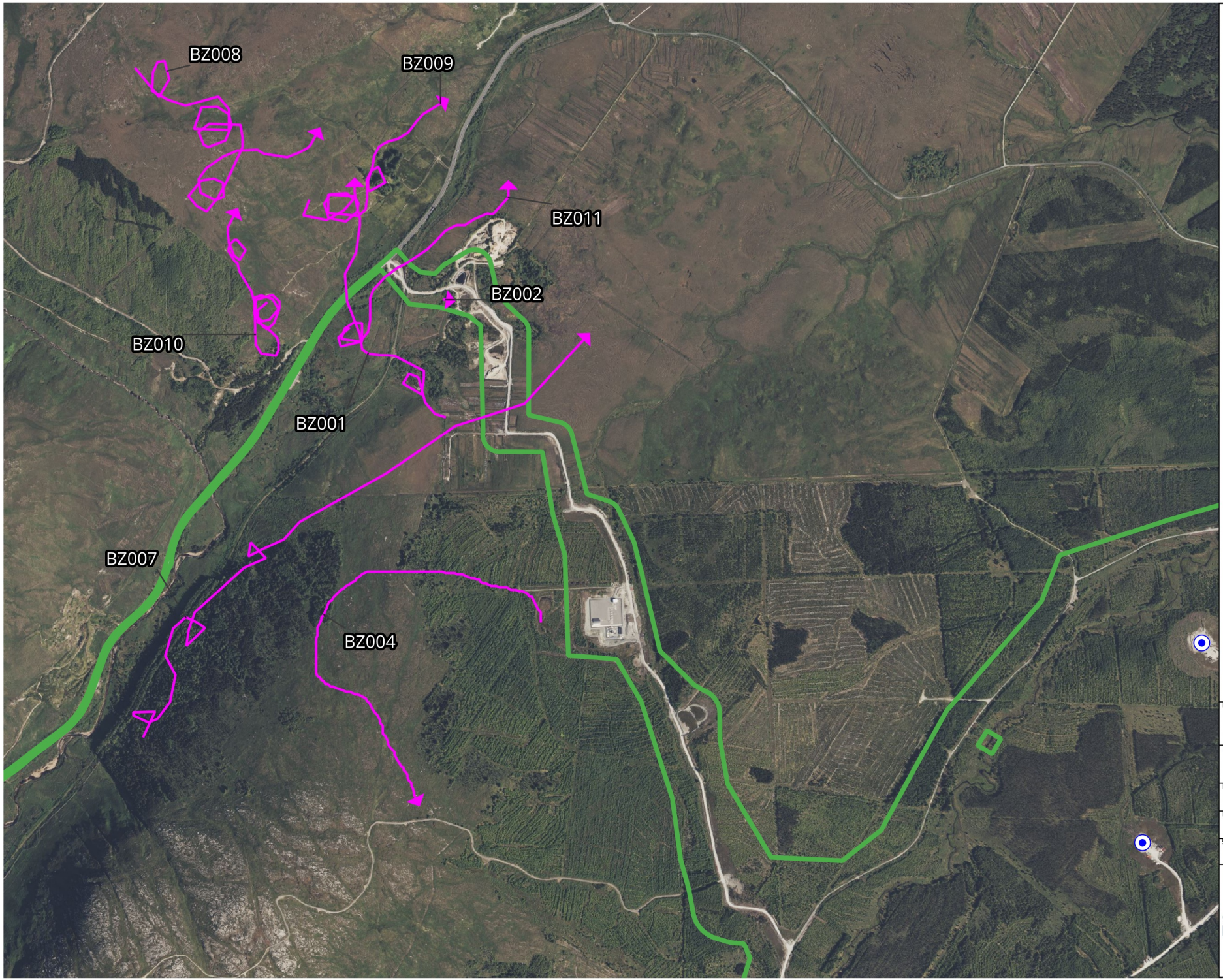

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title

Buzzard
Connectivity Vantage Point Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-65
Scale	Date
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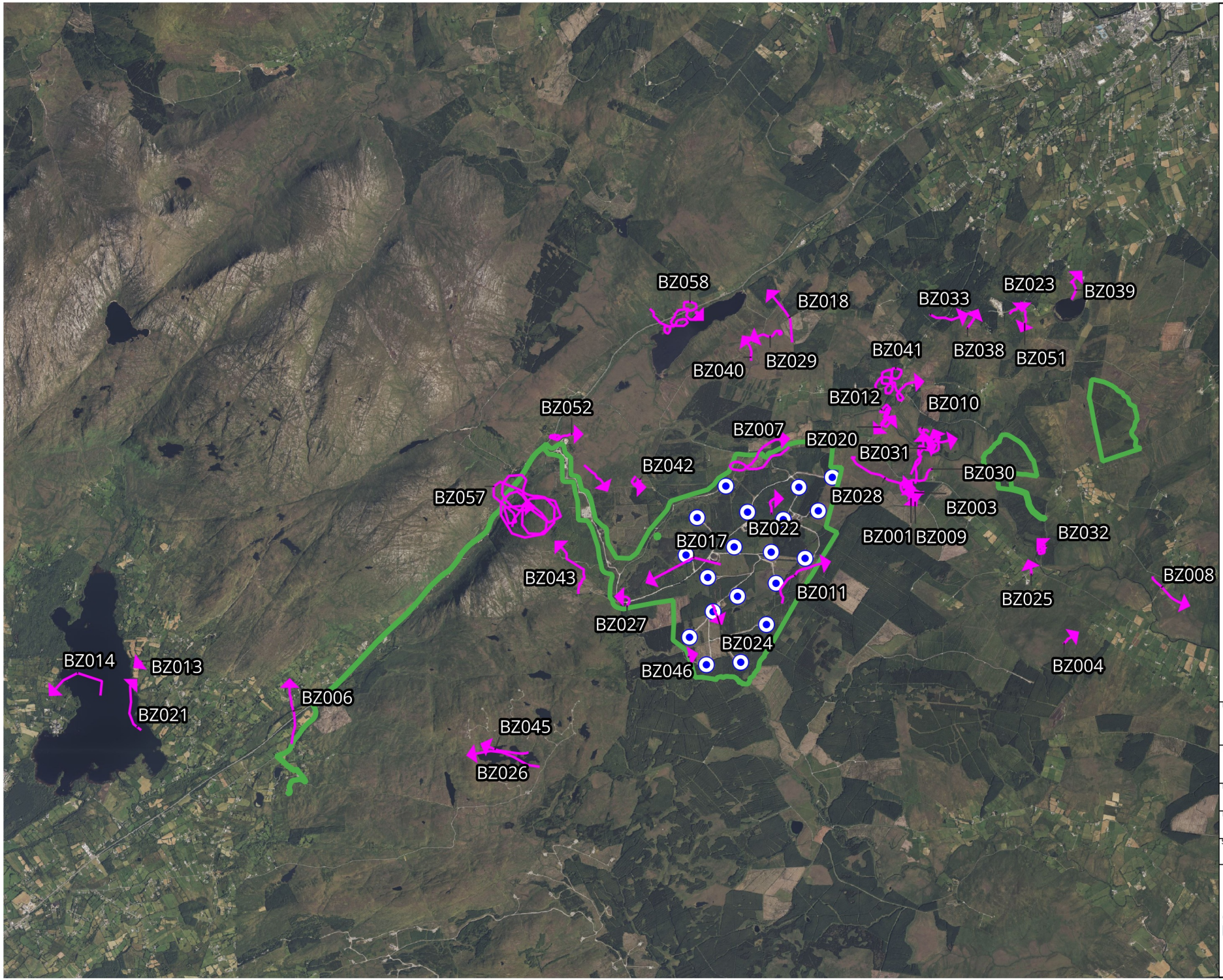
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BZ026
Map Legend
Site Boundary
Proposed Turbine Locations
Species Record
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Drawing Title
Buzzard Incidental Records
Project Title
Meenbog Wind Farm, Co. Donegal
Drawn By
KB
Checked By
SD
Project No.
240505
Drawing No.
Fig. 7-4-66
Scale
1:80,000
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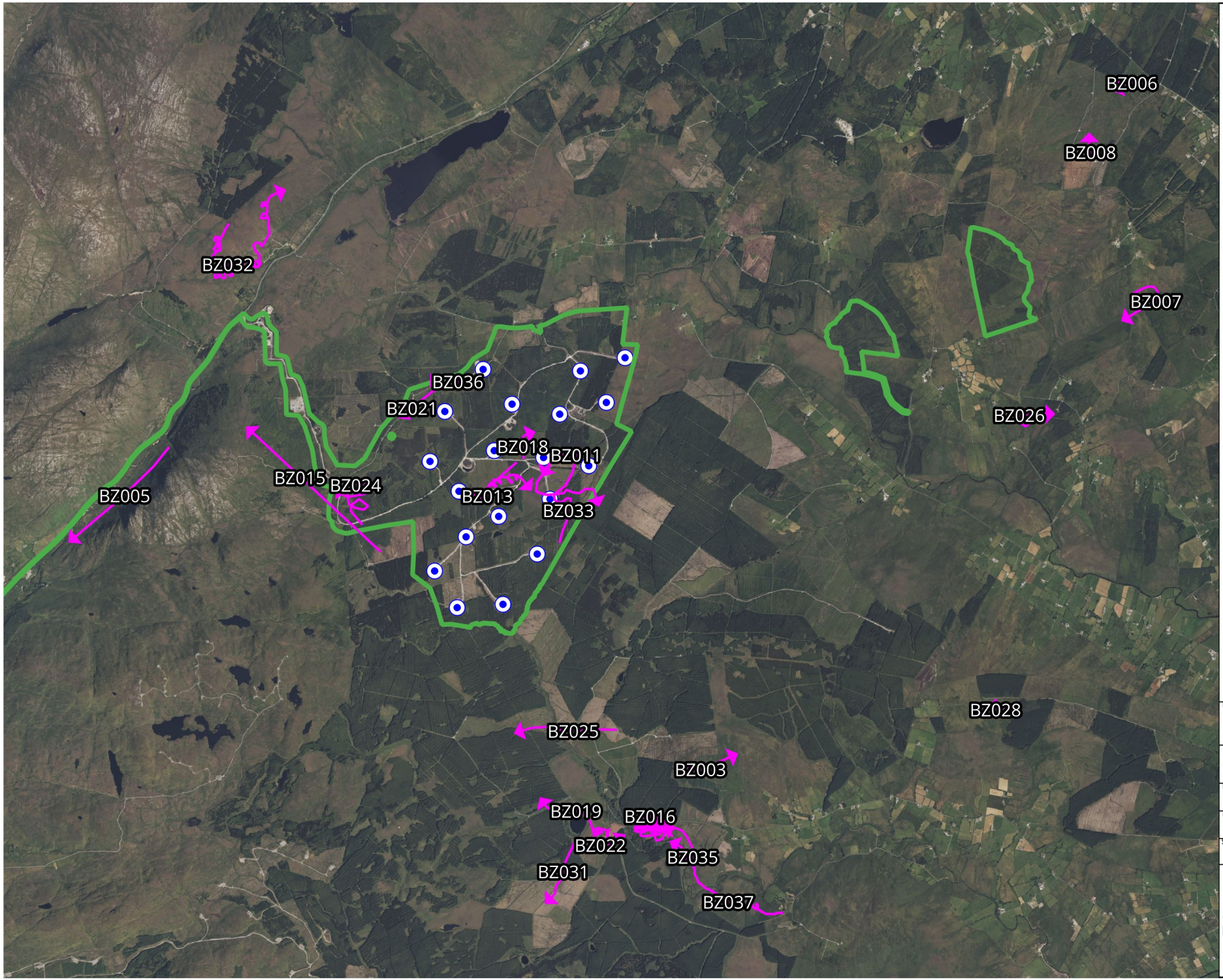

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title

Buzzard Supplemental Surveys

Project Title

Meenbog Wind Farm, Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-67
Scale	Date
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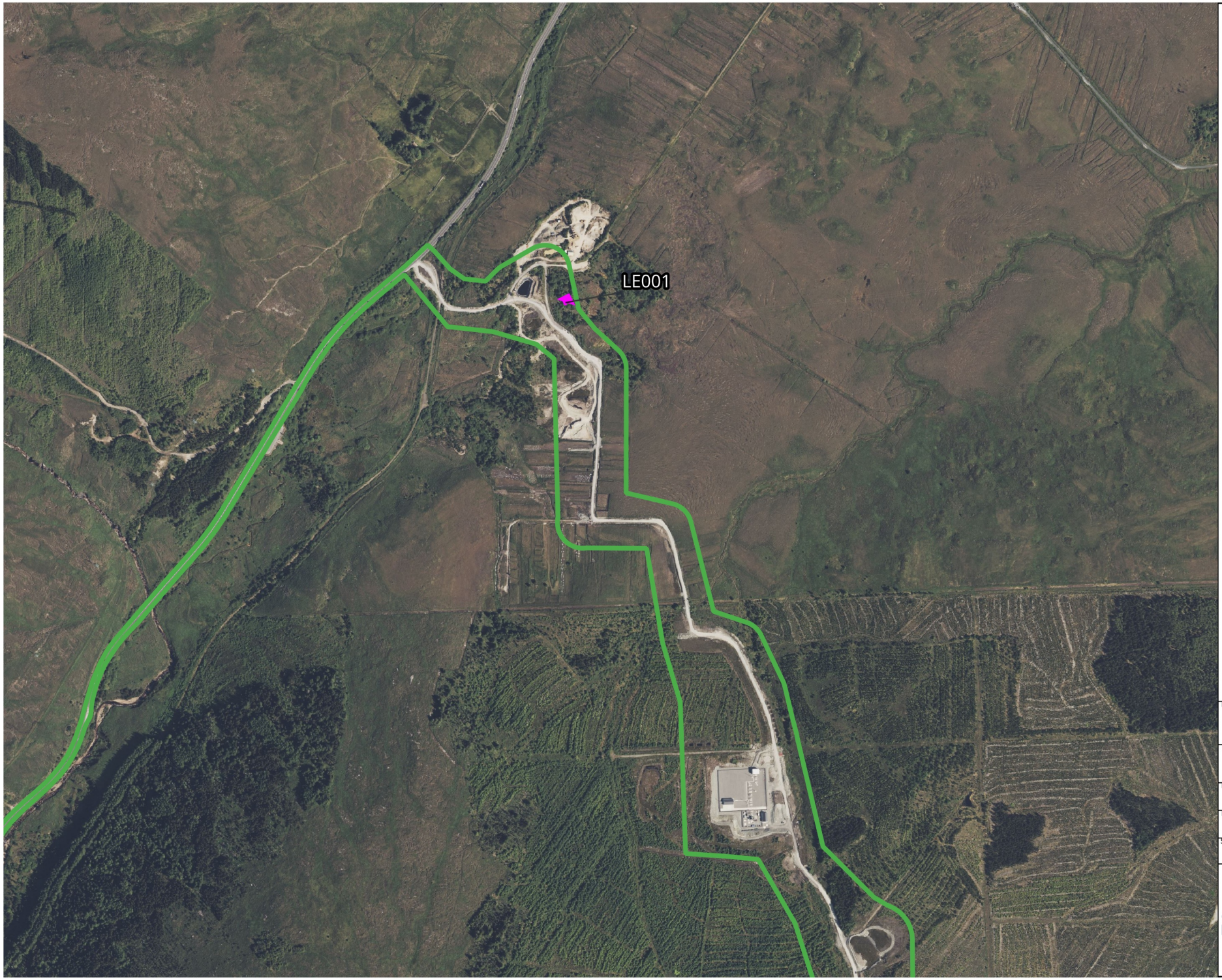

Map Legend

Site Boundary

Species Record

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Drawing Title

Long-eared Owl
Incidental Records

Project Title

Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-68
Scale	Date
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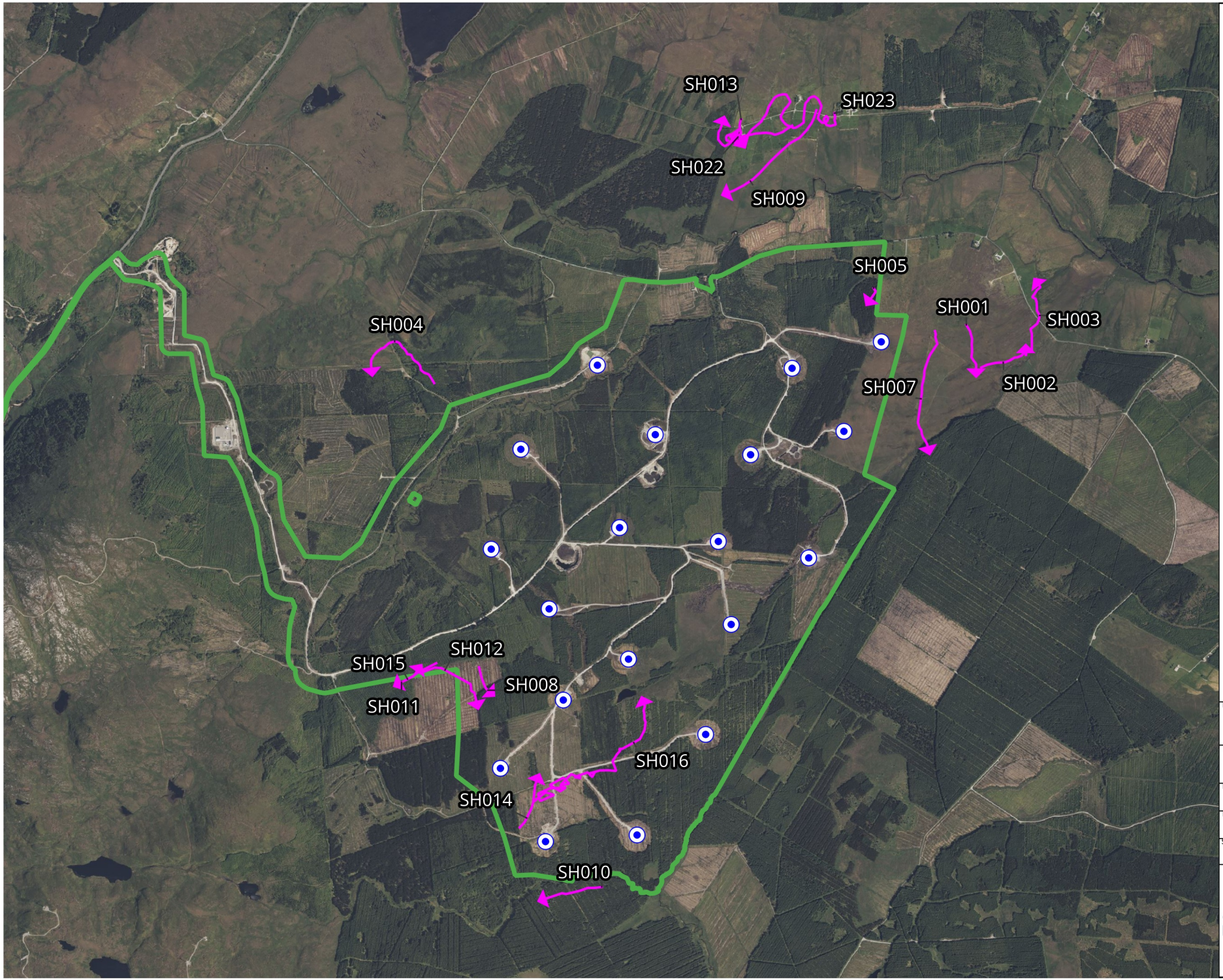

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Sparrowhawk
Vantage Point Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-69
Scale	Date
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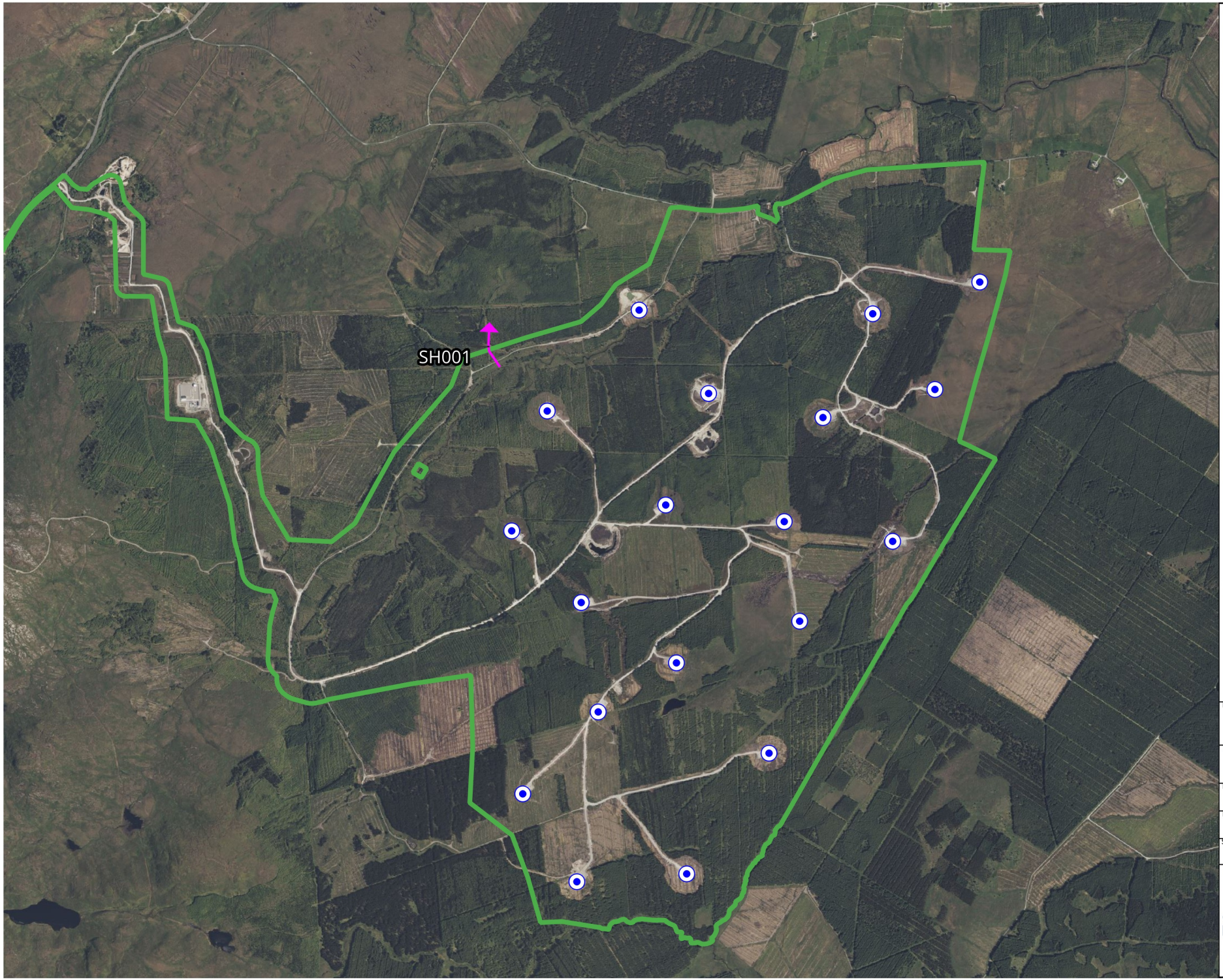

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

N

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Drawing Title

Sparrowhawk
Winter Walkover Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-70
Scale	Date
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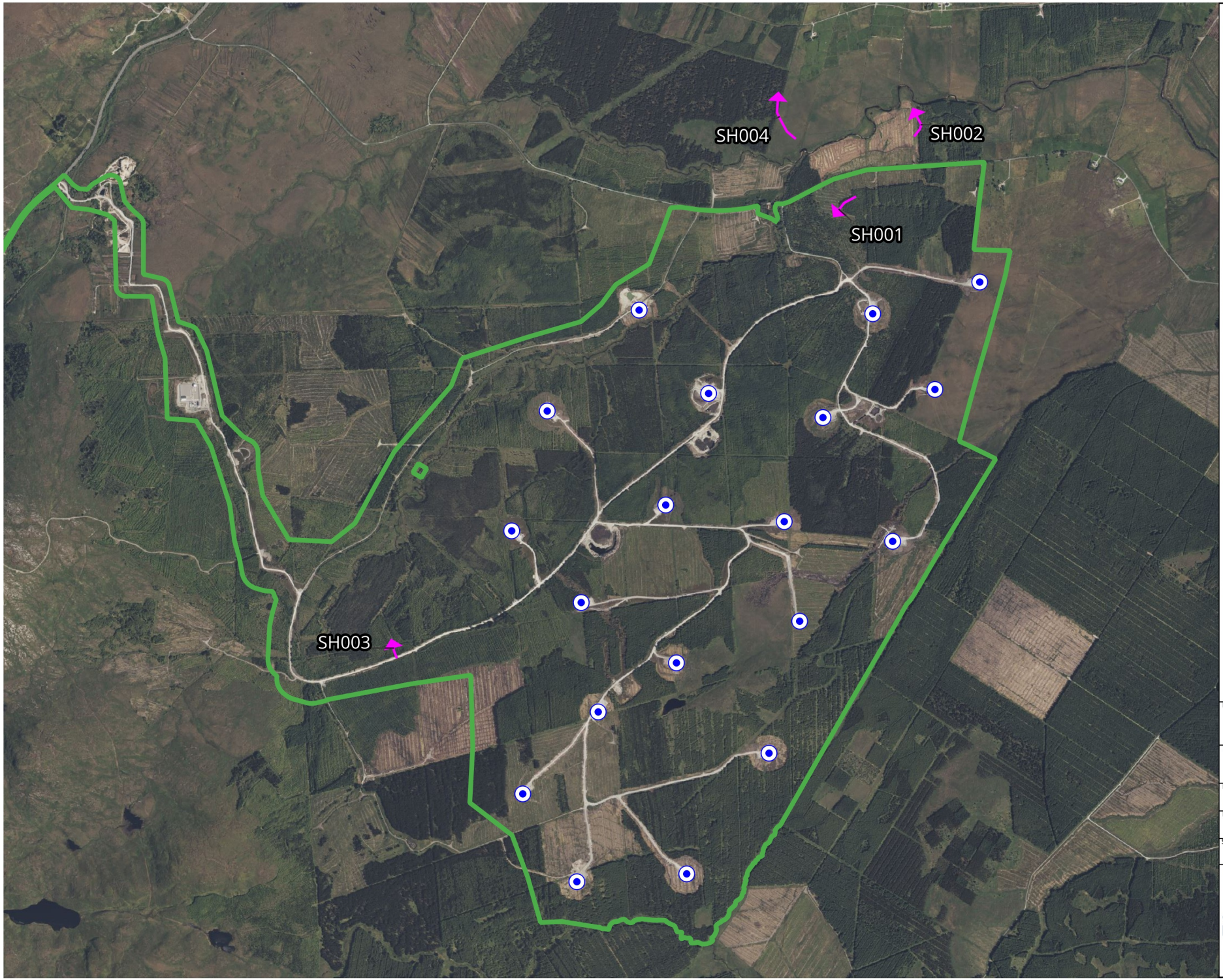

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Sparrowhawk Breeding Walkover Survey

Project Title

Meenbog Wind Farm, Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-71
Scale	Date
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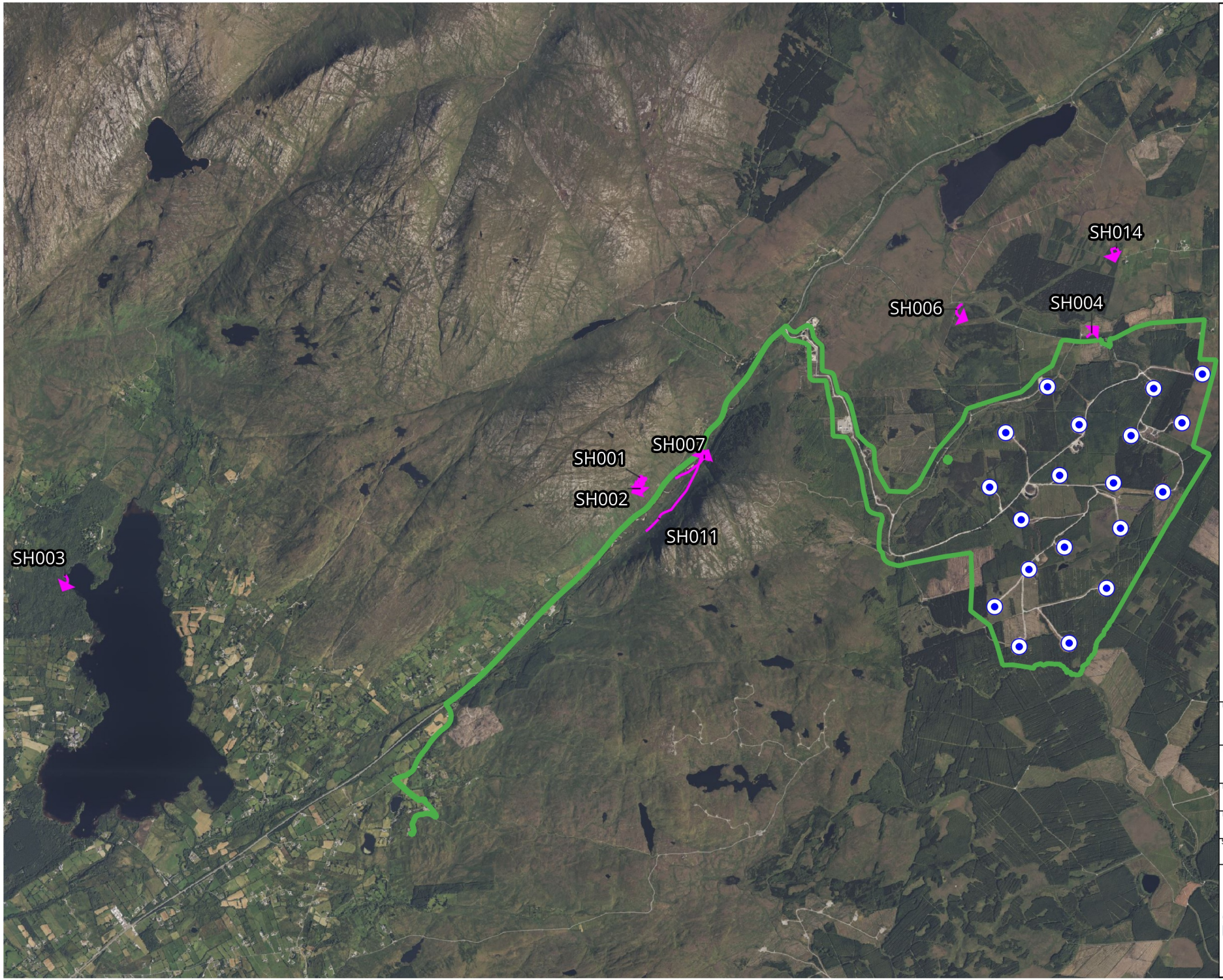

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Sparrowhawk
Breeding Raptor Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-72
Scale	Date
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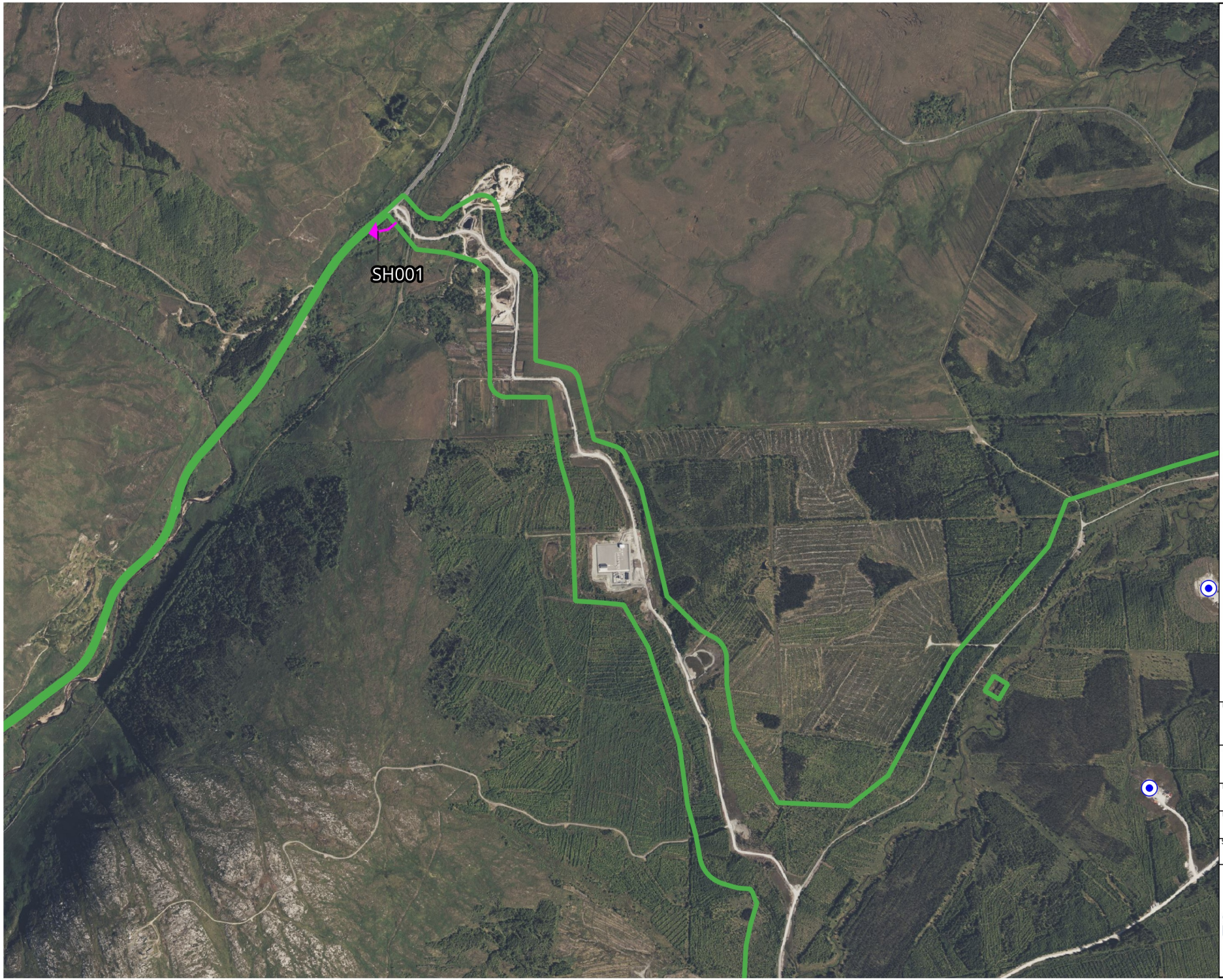

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Sparrowhawk
Connectivity Vantage Point Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-73
Scale	Date
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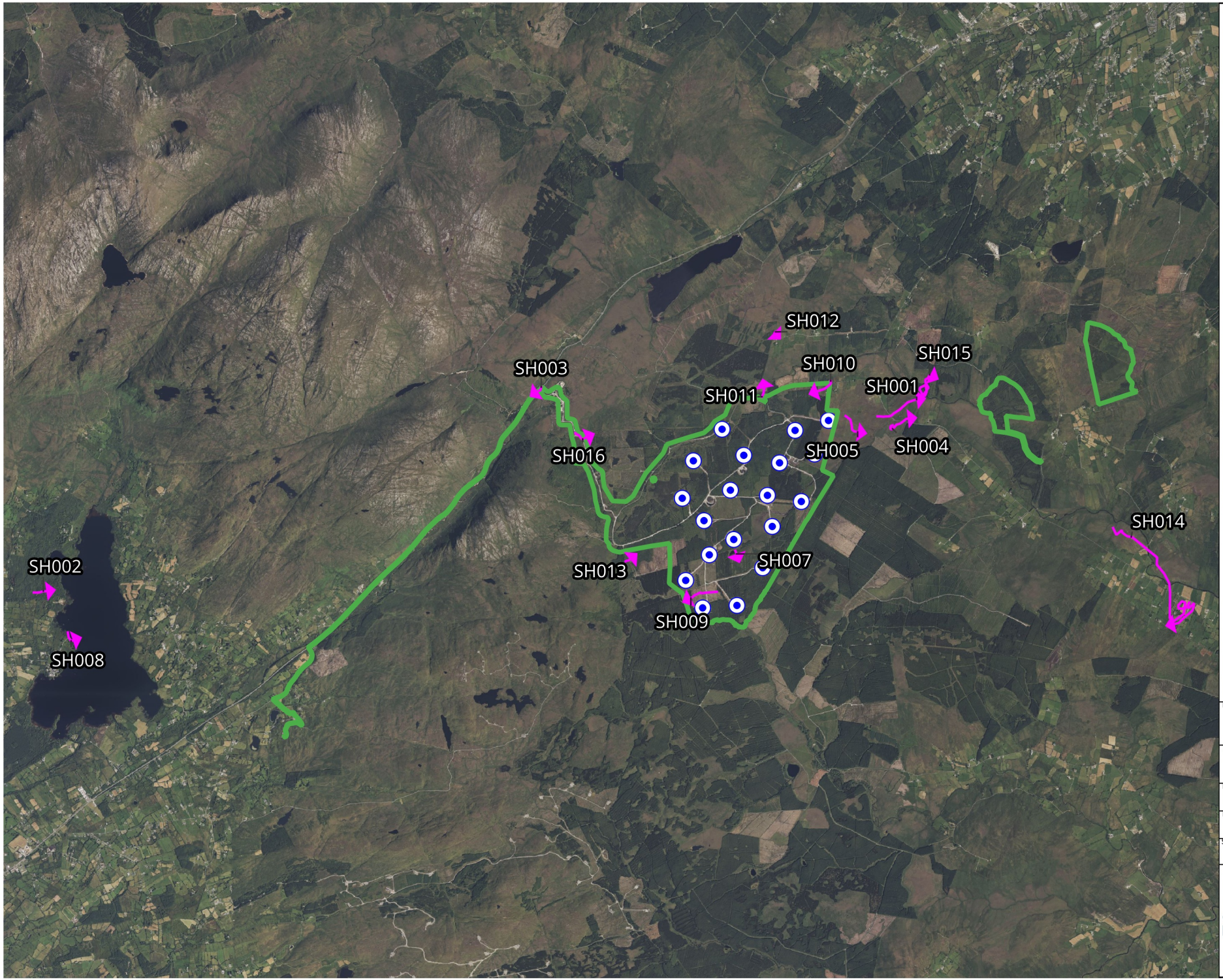

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Sparrowhawk Incidental Records

Project Title
Meenbog Wind Farm, Co. Donegal

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Project No.	Drawing No.
240505	Fig. 7-4-74
Scale	Date
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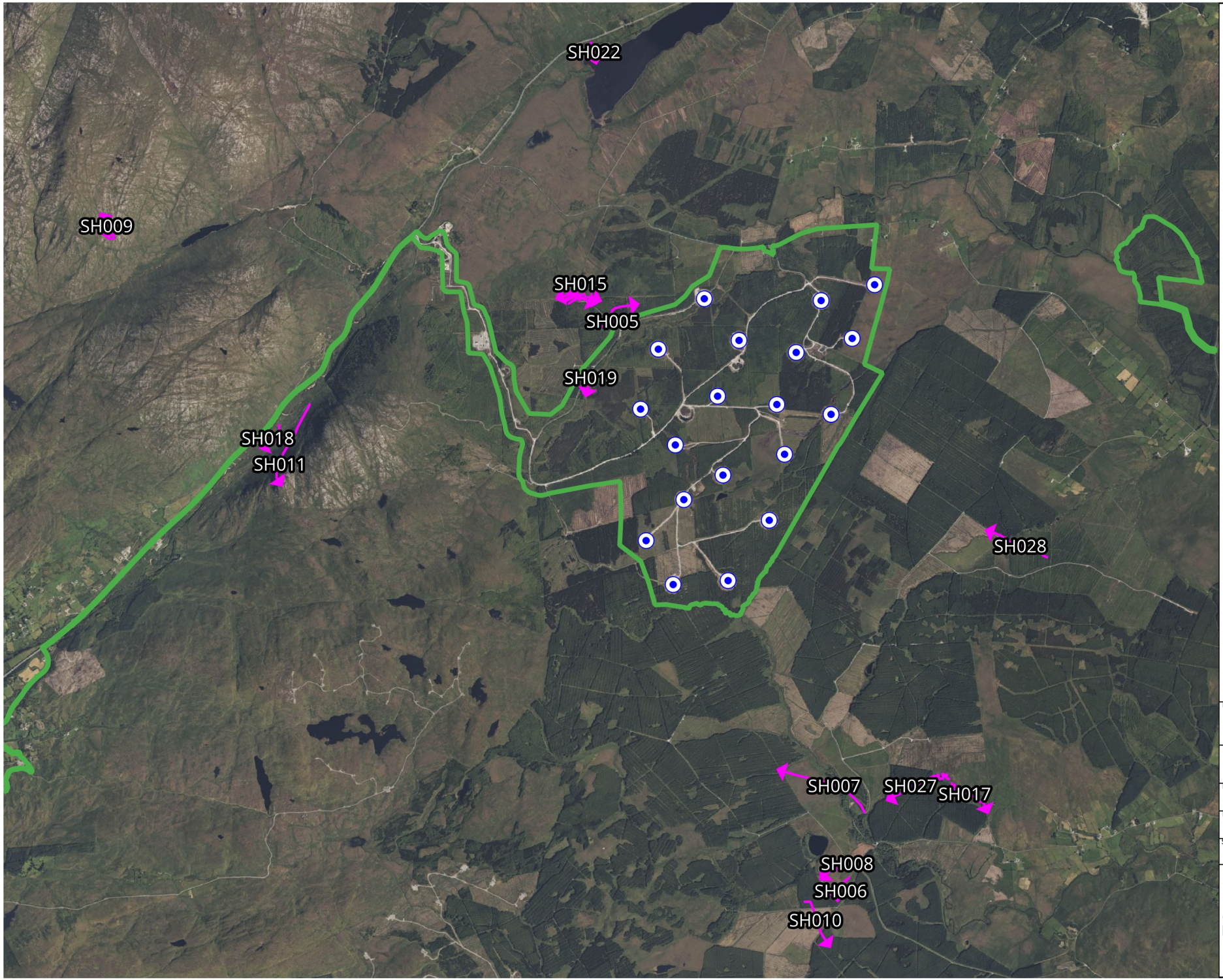

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Sparrowhawk Supplemental Surveys

Project Title
Meenbog Wind Farm, Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-75
Scale	Date
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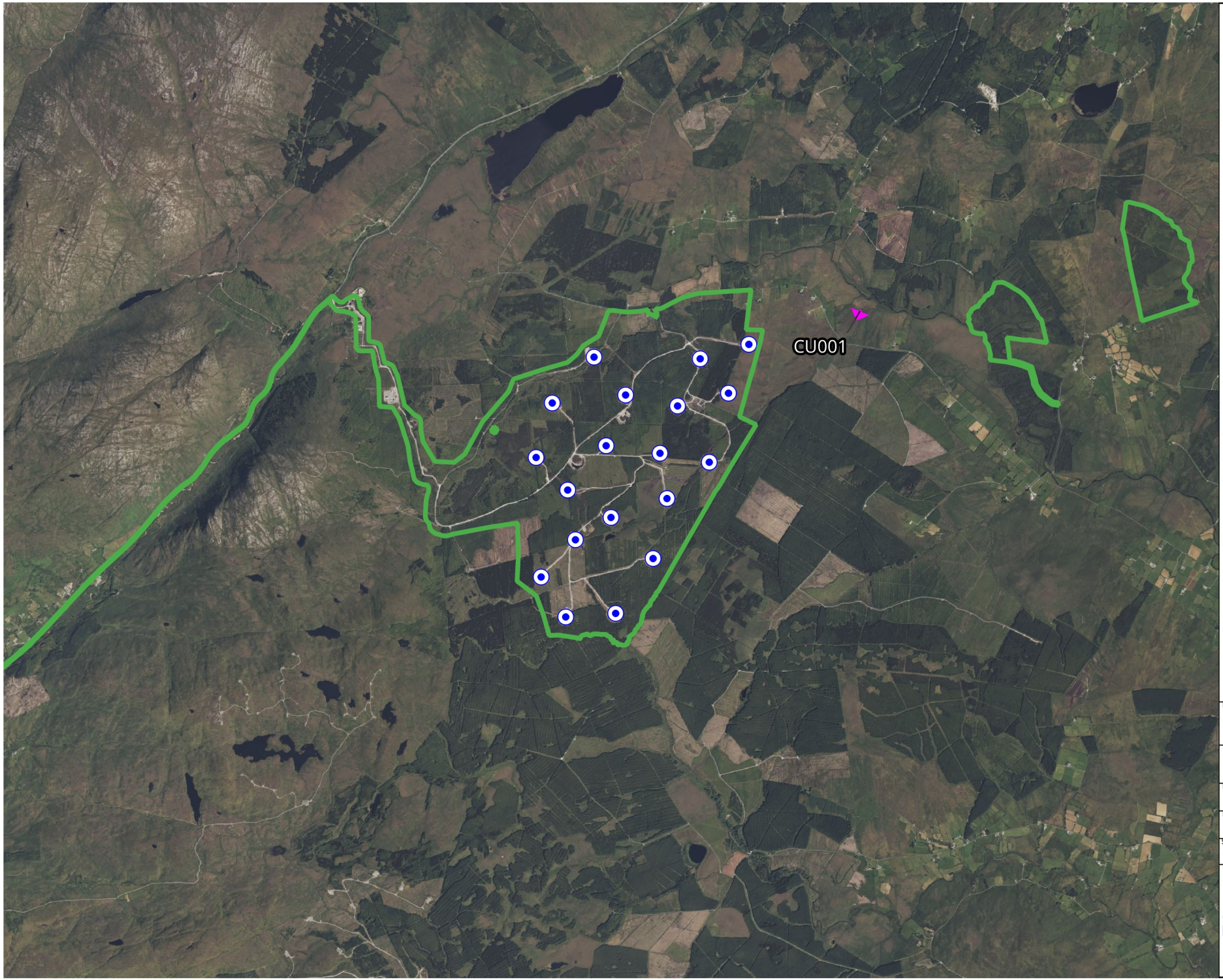

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title
Curlew
Incidental Records

Project Title
Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-76
Scale	Date
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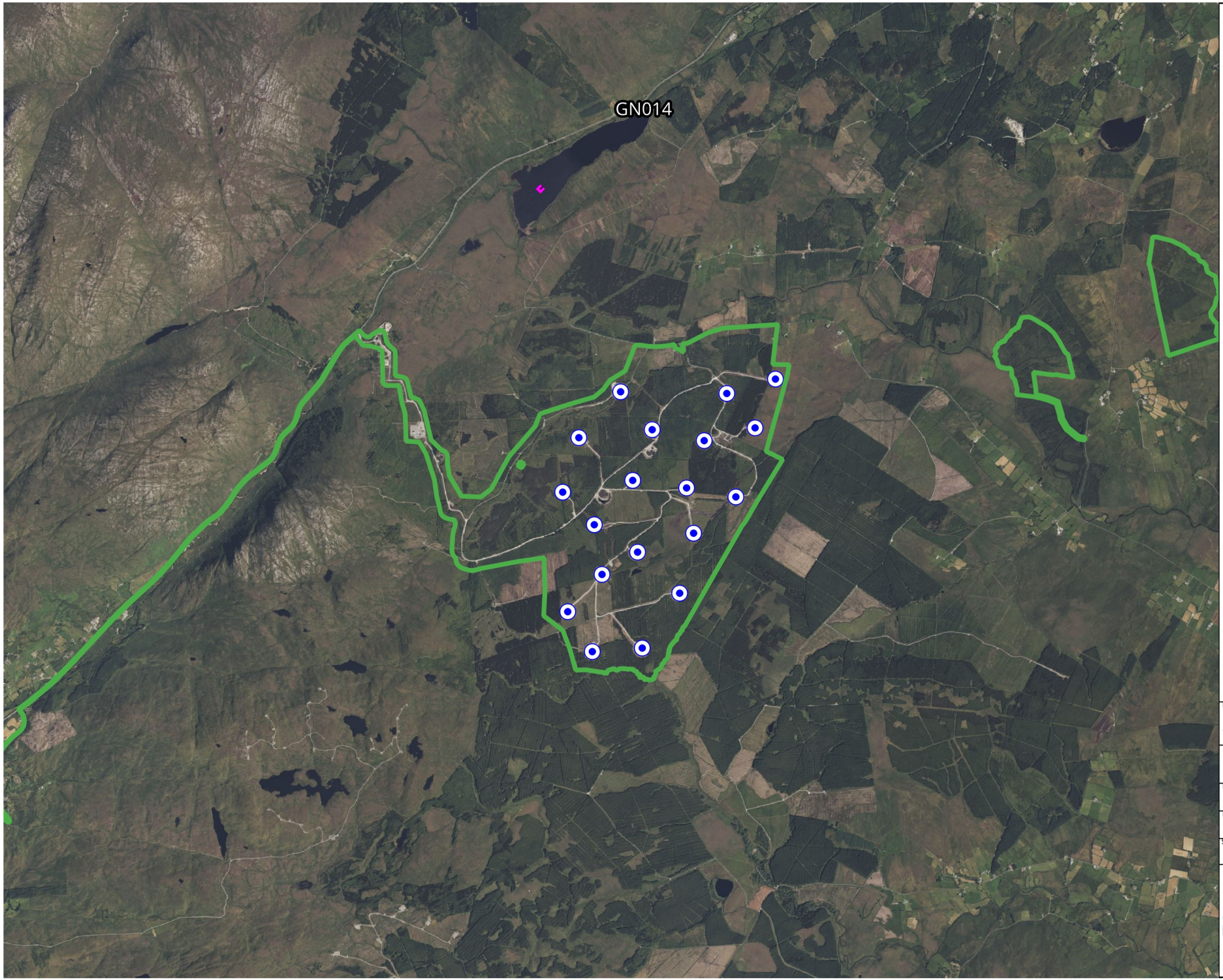

Map Legend

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- Proposed Turbine Locations
- Species Record

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Drawing Title

Goldeneye
Waterbird Distribution and Abundance Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-77
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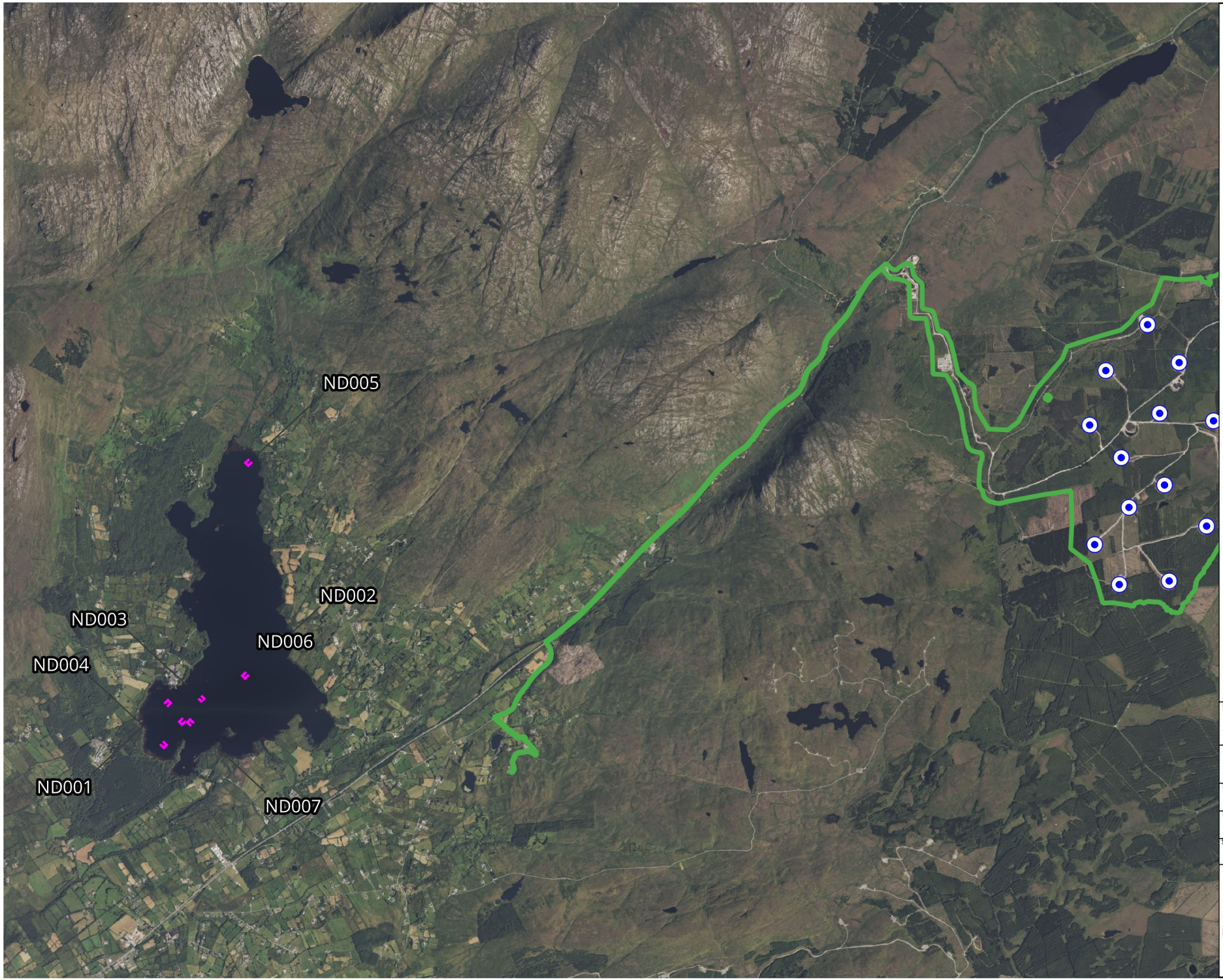

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title

Great Northern Diver
Waterbird Distribution and Abundance Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-78
Scale	Date
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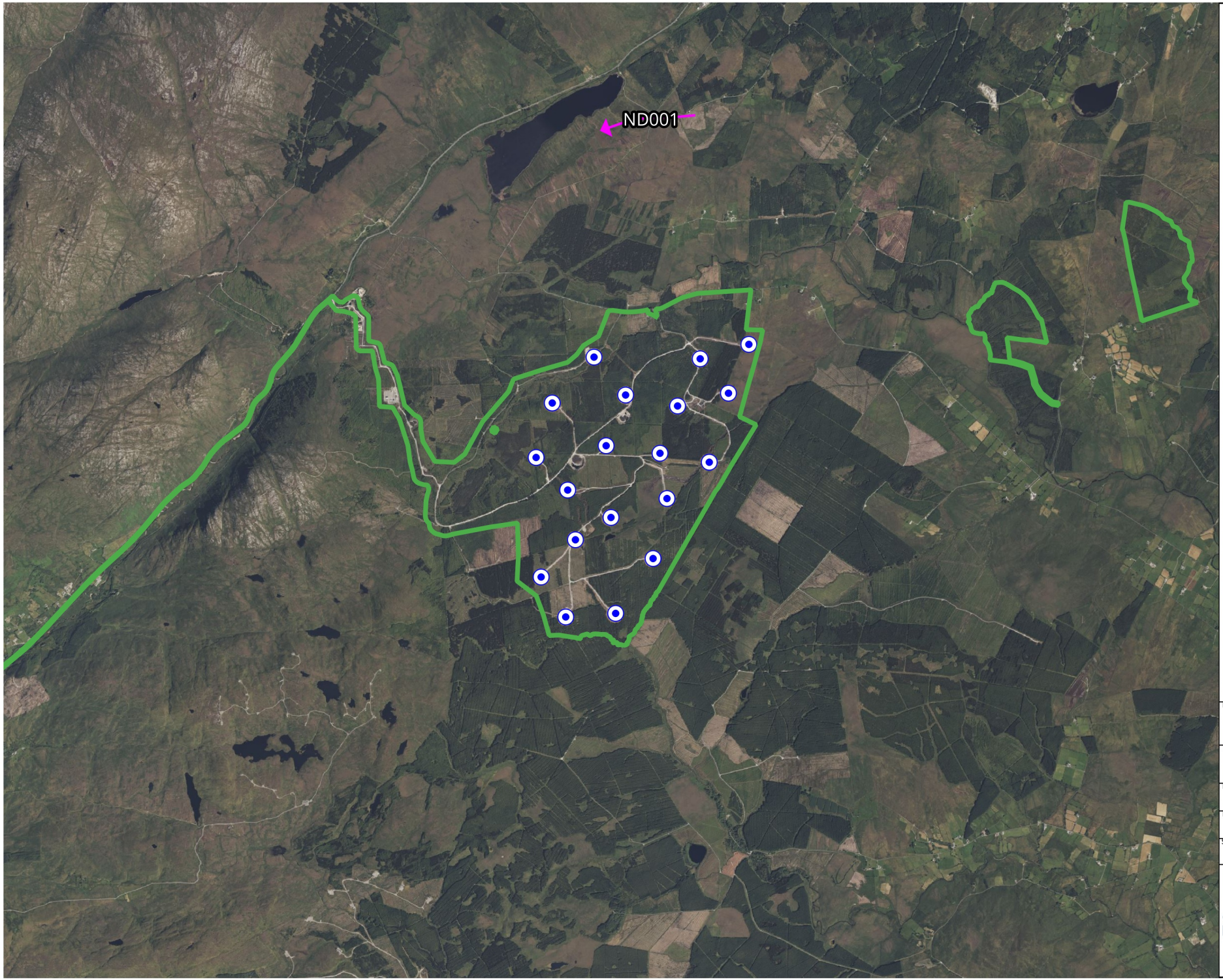

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

N

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Drawing Title
Great Northern Diver Incidental Records

Project Title
Meenbog Wind Farm, Co. Donegal

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240505	Fig. 7-4-79
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Map Legend

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- Proposed Turbine Locations
- Species Record

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Drawing Title

Kingfisher
Waterbird Distribution and Abundance Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
240505	Fig. 7-4-80
Scale	Date
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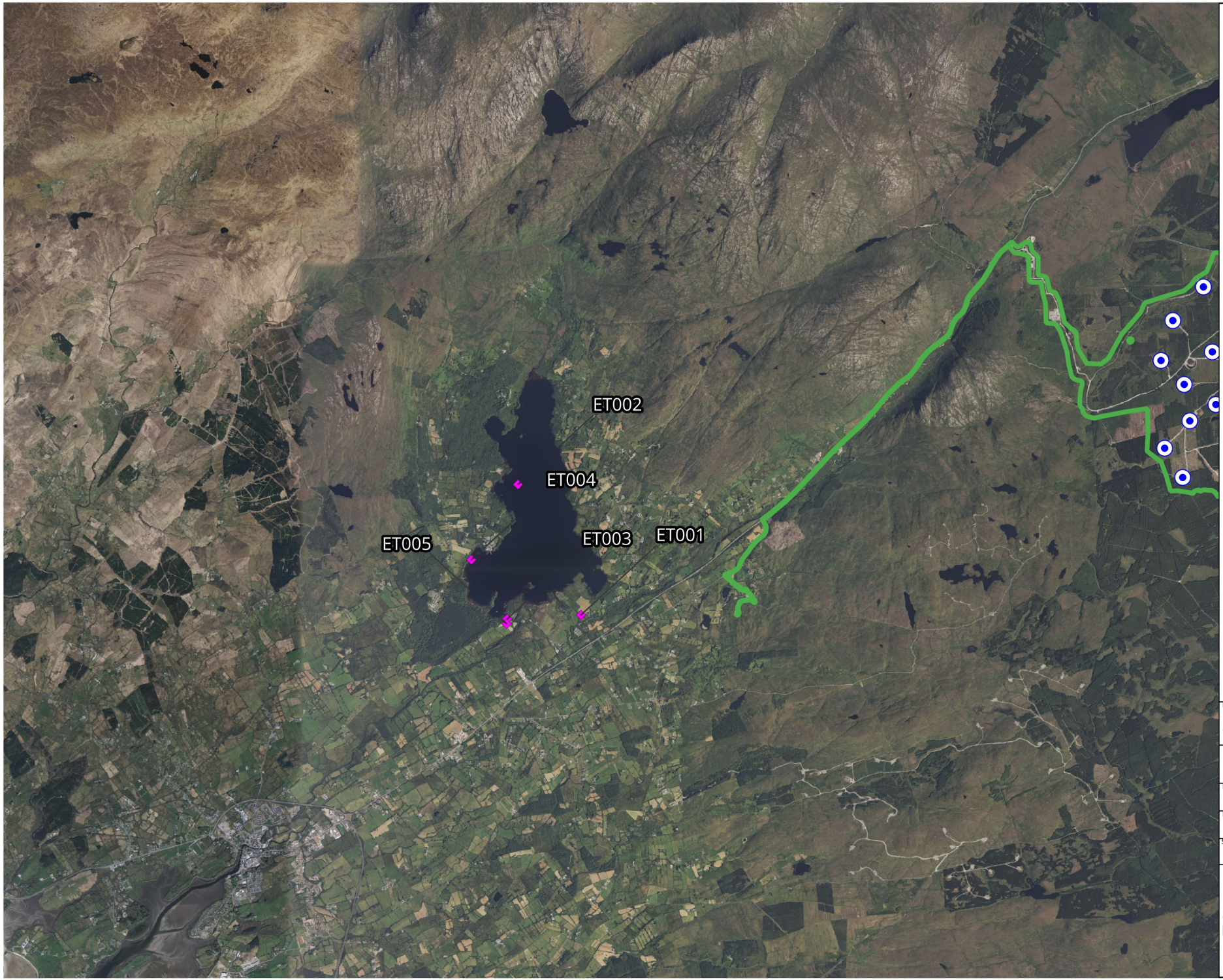

Map Legend

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- Proposed Turbine Locations
- Species Record

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Drawing Title

Little Egret
Waterbird Distribution and Abundance Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-81
Scale	Date
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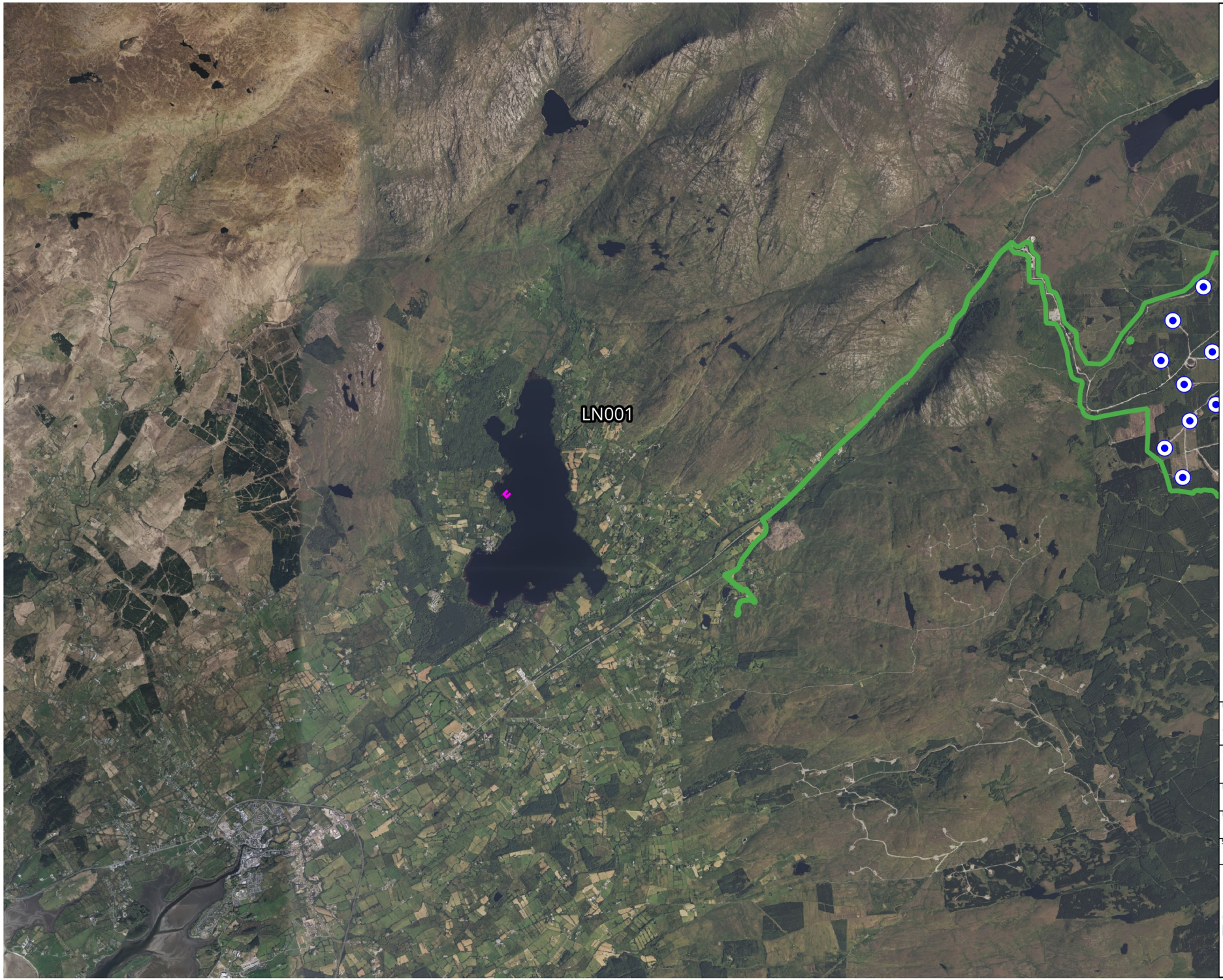

Map Legend

- Site Boundary
- Proposed Turbine Locations
- Species Record

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Drawing Title

Long-tailed Duck
Waterbird Distribution and Abundance Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-82
Scale	Date
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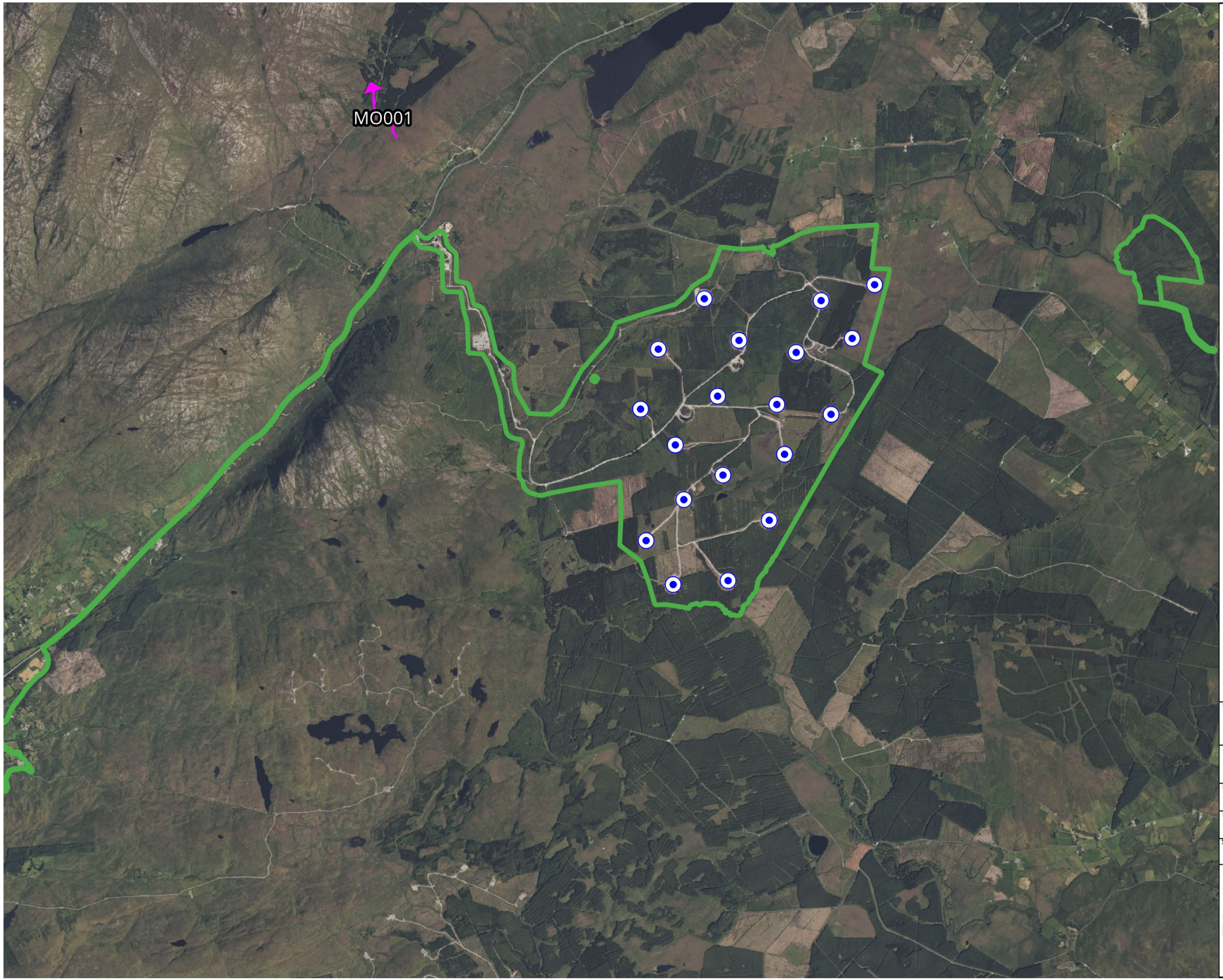

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Montagu's Harrier Supplemental Surveys

Project Title

Meenbog Wind Farm, Co. Donegal

Drawn By	Checked By
KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-83
Scale	Date
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Map Legend

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- Species Record

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Drawing Title

Osprey
Breeding Raptor Survey

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-84
Scale	Date
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Map Legend

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- Species Record

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Drawing Title
Pallid Harrier
Breeding Raptor Survey

Project Title
Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
KB	SD
Project No.	Drawing No.
240505	Fig. 7-4-85
Scale	Date
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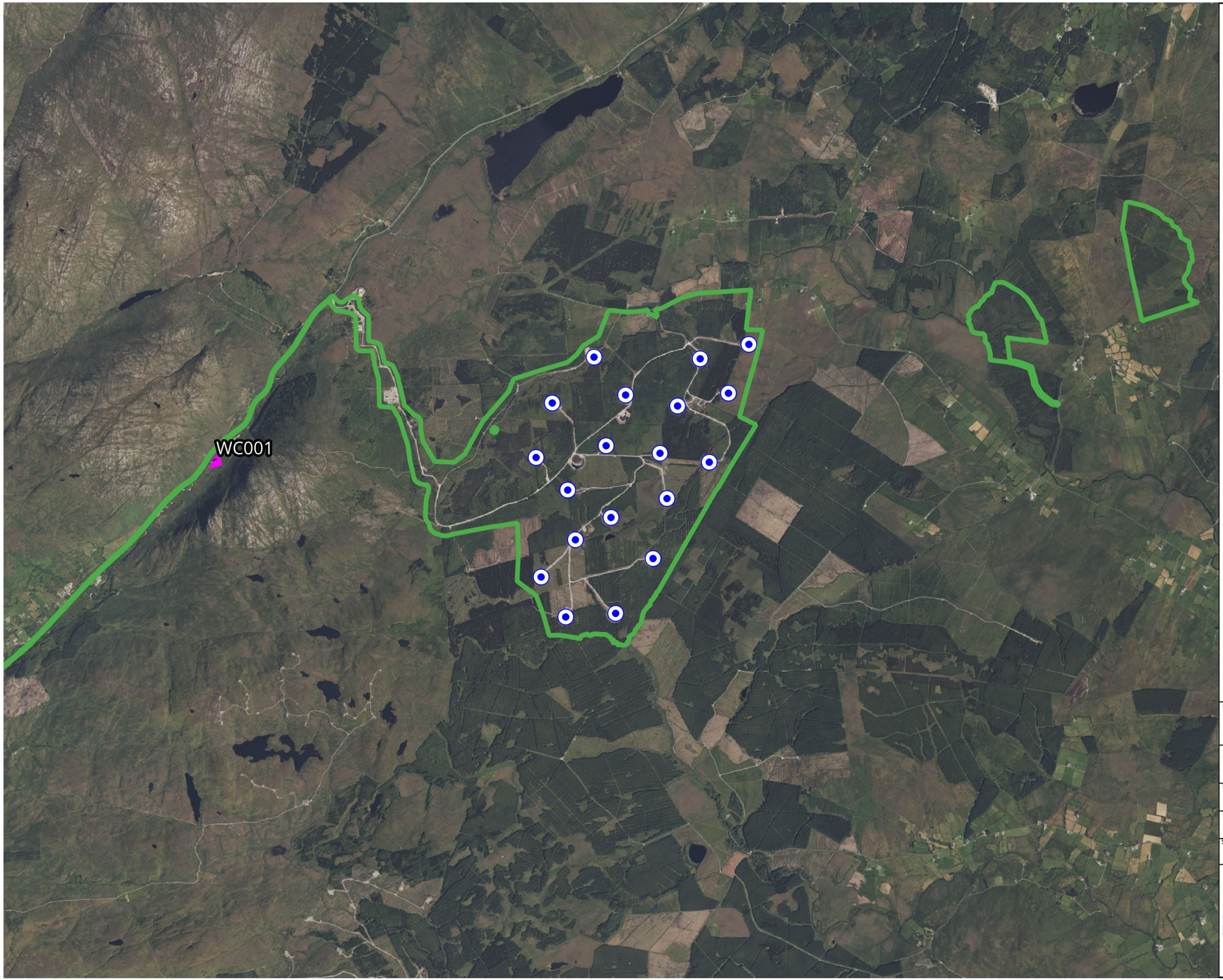

Map Legend

Site Boundary

Proposed Turbine Locations

Species Record

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Drawing Title

Whinchat
Incidental Records

Project Title

Meenbog Wind Farm,
Co. Donegal

Drawn By	Checked By
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Project No.	Drawing No.
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