



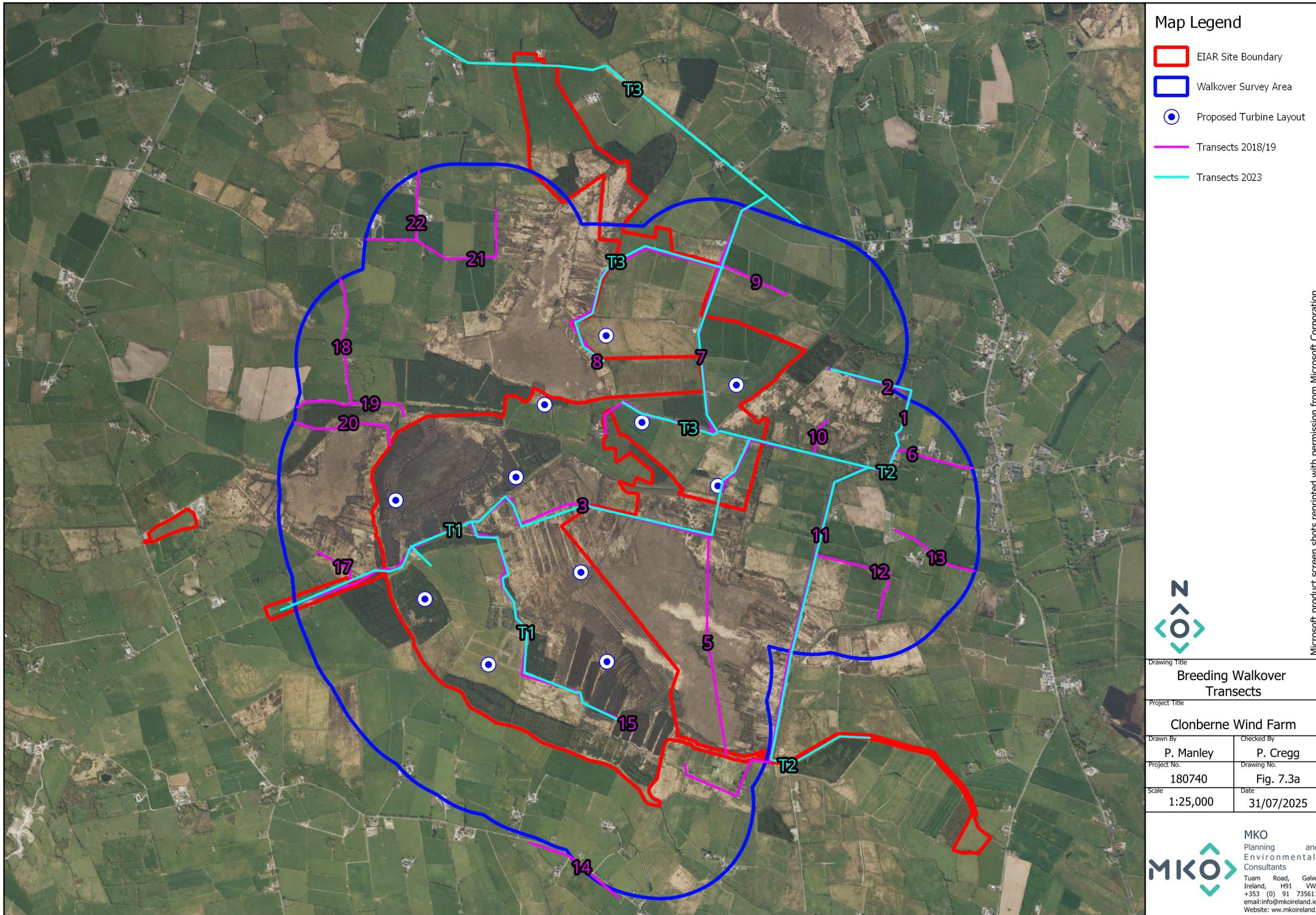
APPENDIX 5

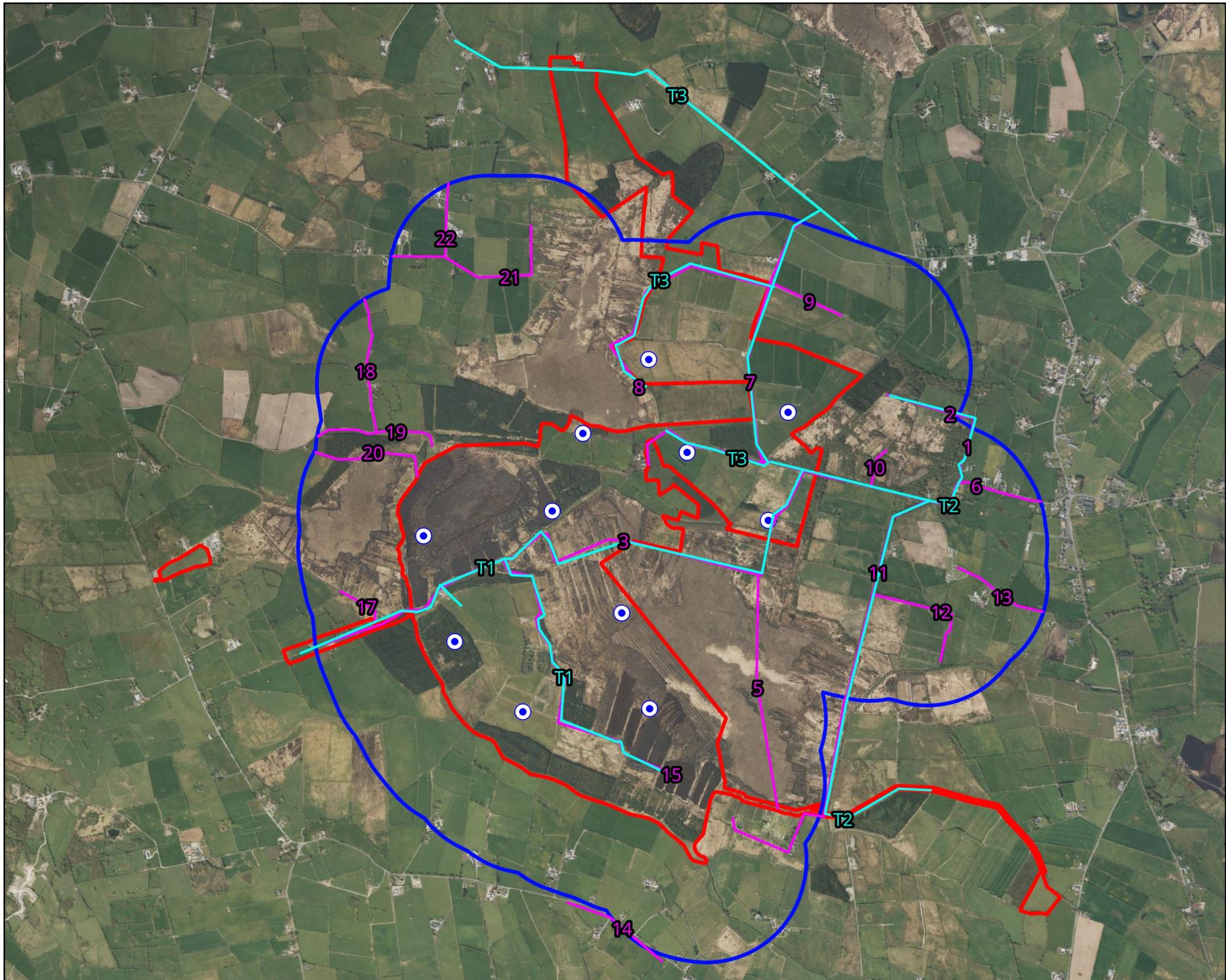
ORNITHOLOGY TABLES & FIGURES

Table 1 Breeding Red Grouse Survey Effort

Date	Survey	Location	Duration	Weather Conditions	Comments	Surveyor
08/03/2018	Breeding Red Grouse Survey	1	0:35 starting at 07:46	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC
08/03/2018	Breeding Red Grouse Survey	2	0:32 starting at 08:35	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC
08/03/2018	Breeding Red Grouse Survey	3	0:23 starting at 09:45	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
08/03/2018	Breeding Red Grouse Survey	4	0:41 starting at 10:16	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
08/03/2018	Breeding Red Grouse Survey	5	0:39 starting at 11:18	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
08/03/2018	Breeding Red Grouse Survey	6	0:10 starting at 12:22	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
08/03/2018	Breeding Red Grouse Survey	7	0:31 starting at 13:02	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
08/03/2018	Breeding Red Grouse Survey	8	0:45 starting at 13:42	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
08/03/2018	Breeding Red Grouse Survey	9	0:59 starting at 15:10	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
08/03/2018	Breeding Red Grouse Survey	10	0:36 starting at 16:21	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
18/02/2019	Breeding Red Grouse Survey	10	0:45 starting at 13:25	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		CP
18/02/2019	Breeding Red Grouse Survey	6	0:20 starting at 14:25	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CP
18/02/2019	Breeding Red Grouse Survey	4	0:17 starting at 14:55	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Sunny intervals.	CP
22/02/2019	Breeding Red Grouse Survey	8	1:05 starting at 13:35	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CP
22/02/2019	Breeding Red Grouse Survey	7	0:30 starting at 15:10	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CP
22/02/2019	Breeding Red Grouse Survey	5	0:15 starting at 15:50	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Sunny intervals.	CP
24/02/2019	Breeding Red Grouse Survey	1	0:28 starting at 12:41	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CP
24/02/2019	Breeding Red Grouse Survey	2	0:29 starting at 13:15	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Sunny intervals.	CP
24/02/2019	Breeding Red Grouse Survey	3	0:30 starting at 13:49	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Sunny intervals.	CP
24/02/2019	Breeding Red Grouse Survey	9	1:14 starting at 14:48	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CP

Date	Survey	Location	Duration	Weather Conditions	Comments	Surveyor
23/02/2023	Breeding Red Grouse Survey	T1-T8	3:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	March survey brought forward into February	PDC
23/02/2023	Breeding Red Grouse Survey	T9-T10	1:30 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC





Map Legend

- EIAR Site Boundary
- Walkover Survey Area
- Proposed Turbine Layout
- Winter Walkover Transects

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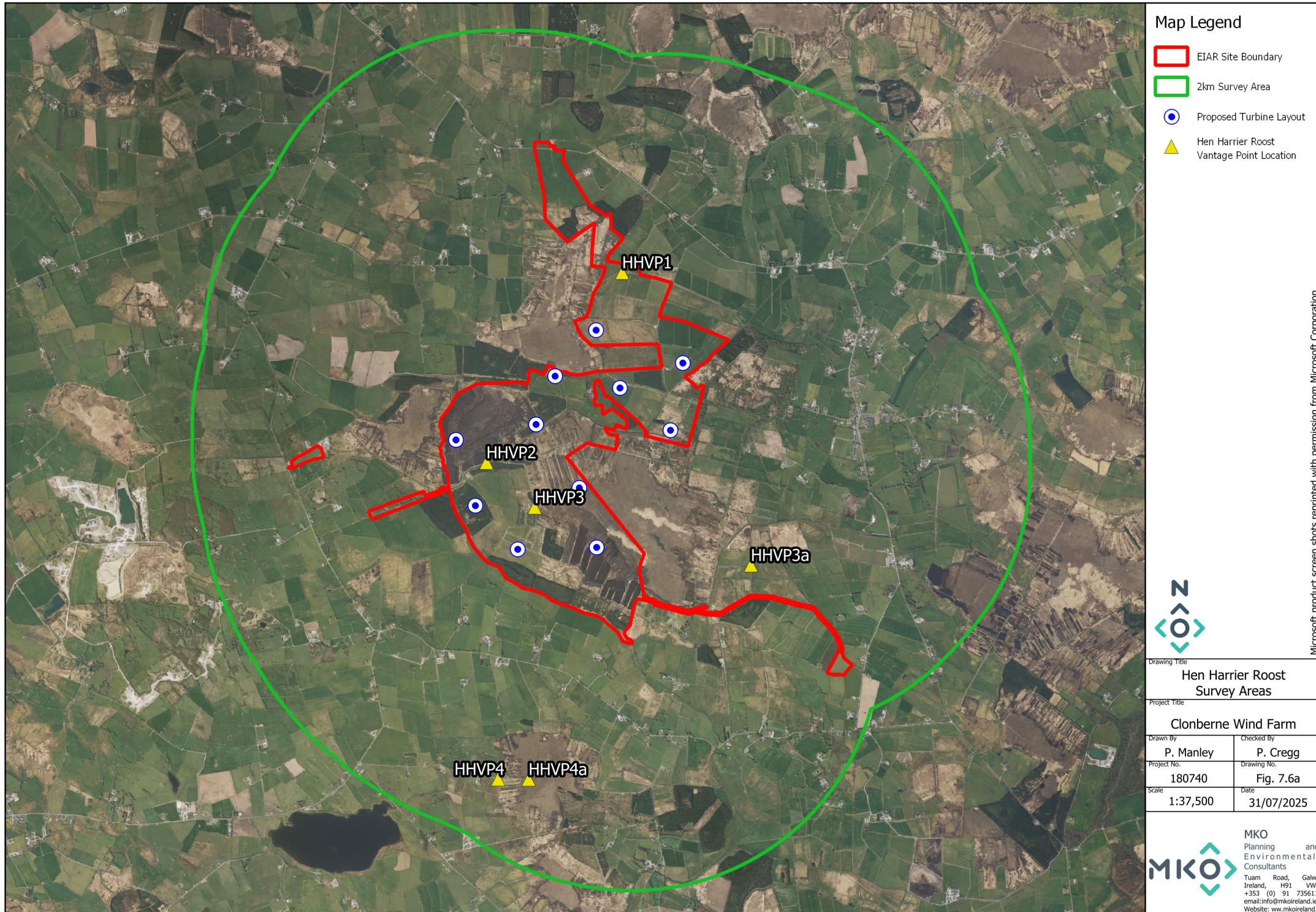


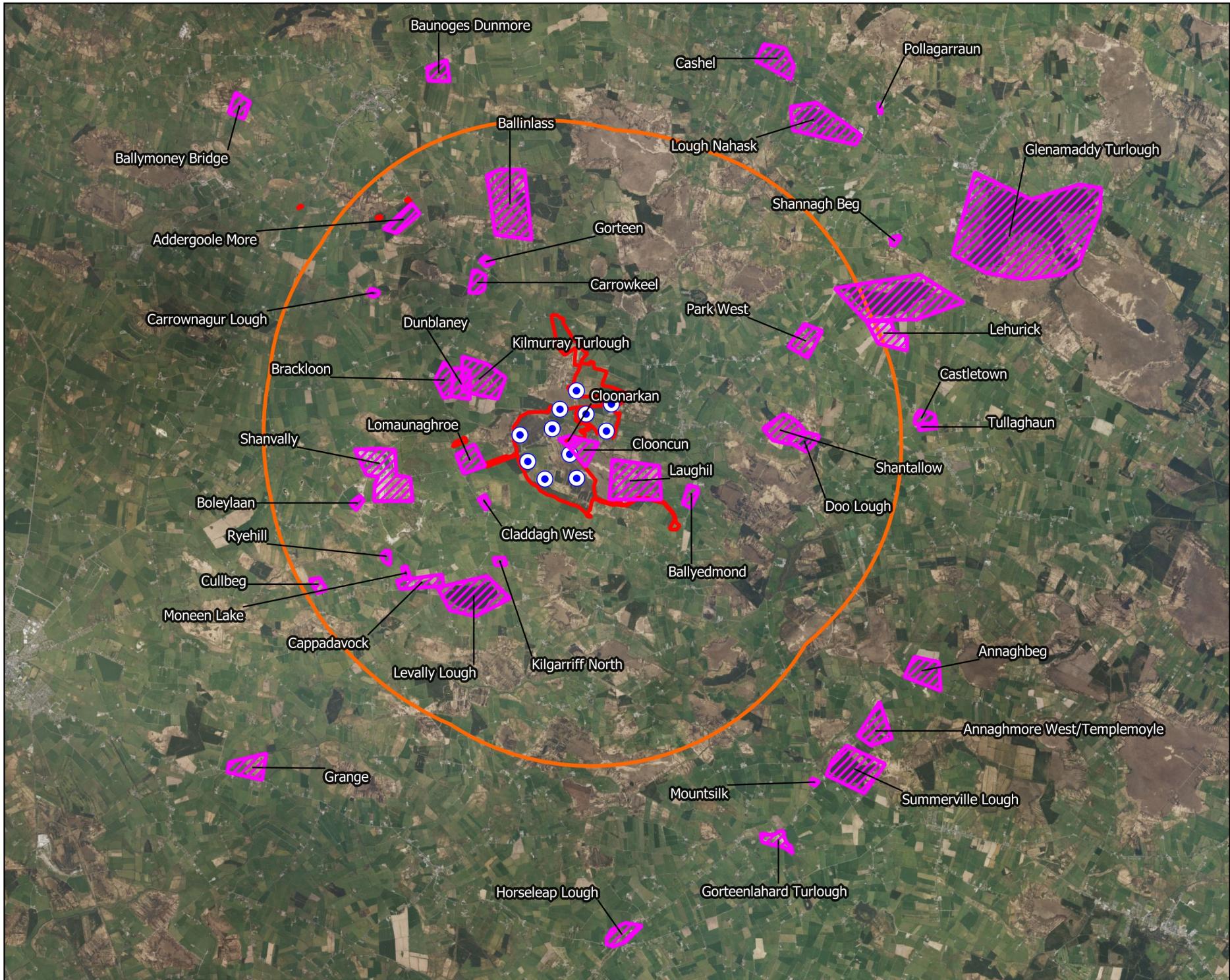
Drawing Title
Winter Walkover
Transects

Project Title
Clonberne Wind Farm

Drawn By P. Manley	Checked By P. Cregg
Project No. 180740	Drawing No. Fig. 7.5a
Scale 1:25,000	Date 31/07/2025

MKO
Planning and
Environmental
Consultants
Tuam Road, Galway
Ireland, H91 VW84
+353 (0) 91 735611
email: info@mkoireland.ie
Website: www.mkoireland.ie





Map Legend

- EIAR Site Boundary
- 5km Survey Radius
- Proposed Turbine Layout
- Survey Location

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Drawing Title
Wildfowl Distribution
Survey Area

Project Title
Clonberne Wind Farm

Drawn By P. Manley	Checked By P. Cregg
Project No. 180740	Drawing No. Fig. 7.7a
Scale 1:100,000	Date 31/07/2025

MKO
Planning and
Environmental
Consultants
Tuam Road, Galway
Ireland, H91 VW84
+353 (0) 91 735611
email: info@mkoireland.ie
Website: www.mkoireland.ie



Map Legend

- EIAR Site Boundary
- Proposed Turbine Layout
- Connectivity Vantage Point Location
- Kilmurray Turlough



Drawing Title
Connectivity Vantage Point
Survey Location

Project Title

Clonberne Wind Farm

Drawn By	Checked By
P. Manley	P. Cregg
Project No.	Drawing No.
180740	Fig. 7.8a
Scale	Date
1:23,000	31/07/2025

MKO
Planning and
Environmental
Consultants
Tuam Road, Galway
Ireland, H91 VW84
+353 (0) 91 735611
email: info@mkoireland.ie
Website: www.mkoireland.ie