Green Hill Solar Farm
EN010170

Environmental Statement
Appendix 9.2: Habitat Surveys

Prepared by: Clarkson & Woods Ltd.

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Document Reference: APP/GH6.3.9.2

APFP Regulation 5(2)(a)

Appendix 9.2 – Habitat Surveys

1.1 Introduction

1.1.1 This appendix provides detail of the methodologies and findings of habitat surveys conducted across the Scheme to date.

1.1.2 Habitat surveys were undertaken to classify the habitats within both the Sites and the Cable Route Corridor, both to assess their value in and of themselves, and to inform the likelihood of their supporting protected or notable species.

1.1.3 Alongside categorisation of the habitats in line with the latest guidance, the condition of each habitat parcel was also assessed to inform a Biodiversity Net Gain (BNG) assessment. This considers various criteria against which the condition of the habitat can be evaluated.

1.1.4 The methods and results of these assessments are provided in this report and should be cross referenced with **Appendix 9.13: Biodiversity Net Gain Assessment [EN010170/APP/GH6.3.9.13]**.

1.1.5 This appendix is supported by the following Figures at the end of this document:

- Figure 9.2.1: UKHab Survey Results (Green Hill A)
- Figure 9.2.2: UKHab Survey Results (Green Hill A.2)
- Figure 9.2.3: UKHab Survey Results (Green Hill B)
- Figure 9.2.4: UKHab Survey Results (Green Hill C)
- Figure 9.2.5: UKHab Survey Results (Green Hill D)
- Figure 9.2.6: UKHab Survey Results (Green Hill E) (1 of 2)
- Figure 9.2.7: UKHab Survey Results (Green Hill E) (2 of 2)
- Figure 9.2.8: UKHab Survey Results (Green Hill BESS)
- Figure 9.2.9: UKHab Survey Results (Green Hill F) (1 of 3)
- Figure 9.2.10: UKHab Survey Results (Green Hill F) (2 of 3)
- Figure 9.2.11: UKHab Survey Results (Green Hill F) (3 of 3)
- Figure 9.2.12: UKHab Survey Results (Green Hill G)
- Figure 9.2.13: UKHab Survey Results (Cable Route 1 of 11)
- Figure 9.2.14: UKHab Survey Results (Cable Route 2 of 11)
- Figure 9.2.15: UKHab Survey Results (Cable Route 3 of 11)
- Figure 9.2.16: UKHab Survey Results (Cable Route 4 of 11)
- Figure 9.2.17: UKHab Survey Results (Cable Route 5 of 11)
- Figure 9.2.18: UKHab Survey Results (Cable Route 6 of 11)
- Figure 9.2.19: UKHab Survey Results (Cable Route 7 of 11)

- Figure 9.2.20: UKHab Survey Results (Cable Route 8 of 11)
- Figure 9.2.21: UKHab Survey Results (Cable Route 9 of 11)
- Figure 9.2.22: UKHab Survey Results (Cable Route 10 of 11)
- Figure 9.2.23: UKHab Survey Results (Cable Route 11 of 11)

1.1.6 This appendix is supported by the following Tables:

- Table 1: Habitat Types within the Sites and their Extent and Importance.
- Table 2: Habitat Types within the Cable Route Corridor and their Extent and Importance.

1.2 Methodology

Habitat Survey

Green Hill A-G, plus BESS

1.2.1 A baseline Extended UKHab Walkover Survey was carried out at each Site, between 2023 and 2024, with the survey area encompassing the entirety of each Site.

1.2.2 During the walkover survey, all habitats were classified using the UKHab criteria (Ref.1). This assigns each habitat a specific category. Alongside the UKHab categorisation, habitat condition assessments of each habitat were conducted (where applicable) as per the methodology set out in the Statutory Biodiversity Metric guidance (Ref.2), to allow for the completion of Biodiversity Net Gain assessments at a later date. A Standard size Minimum Mappable Unit (MMU) was used (in line with the UKHab survey methodology), whereby generally only habitats larger than 400m^2 were mapped. However, where an ecologically valuable habitat was present (such as a pond or field margin) which was smaller than these, these features were still mapped.

1.2.3 Where the initial walkover surveys were constrained due to being undertaken outside of the optimal botanical survey season (which is May – August inclusive), a further visit was conducted within this optimal survey period to ensure that accurate habitat characterisation and condition assessments were completed. This additional visit was only relevant for some habitats, such as areas of permanent grasslands, grassy field margins and ditches.

1.2.4 Target notes were also recorded for particular features of interest; this included habitats and features with suitability to support protected or notable species, field signs and other incidental observations.

1.2.5 A qualitative assessment of habitat suitability for several protected and notable species/groups was undertaken at the same time as the Extended UKHab Walkover Survey to identify those which may be at risk from being impacted by the Scheme, to inform future survey needs. Detailed survey methodologies undertaken for each of these species are provided in the relevant technical appendices (where required).

Cable Route Corridor

1.2.6 A thorough Extended UKHab Walkover Survey of all accessible land within the Cable Route Survey Area was completed between January – March 2025, and where accessible and relevant up to 30m beyond this, to collect baseline habitat inventory and condition information. The survey paid close attention to any Habitats of Principal Importance or local priorities, including hedgerows.

1.2.7 Given the time of year that the Cable Route walkover surveys were completed (Winter 2024/25 – Spring 2025), it was not possible to fully characterise all of the habitats present within the Cable Route Corridor during this initial survey. In particular, the species diversity and general ecological value of grassland habitats are often under-represented outside of the optimal survey window. As a result, it is intended for all permanent grassland habitats within the Cable Route Corridor to be revisited within the optimal survey window of May – August inclusive in order to acquire accurate habitat classification and condition assessment information. Following the completion of the outstanding survey work and the submission of the DCO Application, an updated version of this Technical Appendix informed by the full scope of ecological survey work will be submitted, with all changes tracked.

Survey Dates

Green Hill A-G, plus BESS

1.2.8 Habitat walkover surveys across the Scheme were conducted at different times of year, as some Sites were brought into the Scheme at a later date. Additionally, follow-up visits were completed for particular habitats where the initial walkover surveys were constrained due to being undertaken outside of the optimal botanical survey season.

1.2.9 Surveys were conducted on the following dates:

- Initial baseline walkover surveys were completed at Green Hill A, B, C, D, E and BESS between 14/08/2023 and 23/08/2023.
- Additional habitat surveys were completed on 05/10/2023 for Green Hill A and E.
- Initial baseline walkover surveys were completed at Green Hill F between 08/01/2024 and 11/01/2024.
- Initial baseline walkover surveys were completed at Green Hill G between 15/04/2024 and 18/04/2024.
- Initial baseline walkover surveys were completed at Green Hill A.2 on 29/07/2024.
- Condition assessments for various habitats across Green Hill A-G were completed between 29/07/2024 and 02/08/2024.
- Additional habitat data were gathered between 19/08/2024 and 22/08/2024 at Green Hill A, C, E, BESS and F, following minor adjustments to the Scheme boundary.

Cable Route Corridor

1.2.10 Surveys of the Cable Route Survey Area were conducted between 20/01/2025 and 28/03/2025.

1.2.11 Follow up detailed surveys and condition assessments of specific habitat types (such as permanent grasslands) are scheduled for May 2025.

Personnel

1.2.12 Surveyors assisting with the UKHab walkover surveys are listed below. All surveyors were members of the Chartered Institute of Ecology and Environmental Management (CIEEM) and were assessed under the Clarkson and Woods QA processes as competent to complete the survey.

- Harry Fox BSc MCIEEM– Principal Ecologist;
- Andrew Ross MSc MCIEEM – Principal Ecologist;
- Chris Poole MSc ACIEEM – Senior Ecologist;
- Mike Hockey BSc MCIEEM – Senior Ecologist;
- Adèle Remazeilles MSc ACIEEM – Senior Ecologist;
- Bex Sandey MSc ACIEEM - Senior Ecologist;
- Heather Parris MSc ACIEEM - Senior Ecologist;
- Joel Wright MSc MCIEEM - Senior Ecologist;
- Molly Brown MSc (Qualifying member of CIEEM) – Ecologist;
- Miranda Jones BSc (Qualifying member of CIEEM) – Ecologist;
- Sarah Richards MSc (Qualifying member of CIEEM) – Ecologist;
- Richard Anderton MSc MCIEEM (Anderton Associates (Ecology & Arboriculture) Ltd.); and
- James Gilbert MSc CEnv MCIEEM (JPG Ecology Ltd.).

Data Interpretation

1.2.13 Following the walkover survey, all habitats and their relevant conditions were digitised using QGIS (v3.28 or later).

1.3 Results

1.3.1 The figures at the end of this document display the amalgamated results of the habitat walkover surveys.

1.3.2 The habitats recorded within the Sites are detailed in **Table 1** below. This table details the extent of each habitat and its proportion of the total area of the Sites (excluding the Cable Route Corridor and Grendon Substation), as well as a summary of the BNG condition assessments for each habitat type. Furthermore,

it provides a justification of each habitat's importance, based on its rarity, extent and legislative/policy status.

1.3.3 Habitats recorded within the Cable Route Corridor are detailed in **Table 2** below. Where it has not been possible to fully characterise habitats due to the sub-optimal time of year that the survey was completed (for example, in the case of permanent grasslands), or where access permission could not be secured to survey a particular area, an assumption has been made with regard to the likely habitats present. Assumptions have been based on a review of satellite imagery, the analysis of open source datasets such as the Priority Habitat Inventory, and the context of other habitats which have been surveyed in the local area. Where local contextual information has been limited, habitats have been assigned categories and conditions on a precautionary basis, taking into account the highest value habitat and condition which are considered likely to occur. Assumed habitats and their respective assumed conditions have been highlighted in separate rows (coloured grey) in **Table 2**.

Table 1: Habitat Types within the Sites and their Extent and Importance

Habitat	Area (ha) / length (km)	% of Order Limits	Sites Where Recorded	Condition Assessment Score	Notable Habitat?	Ecological Importance	Rationale
Cropland	**1031.4**	**87.7**					
Cereal crops	690.6	58.8	A.2, A, BESS, D, E, F, G	N/A	No	Site	As they are of negligible botanical interest, the arable fields are considered to be of Site Importance.
Non-cereal crops	115.5	9.8	A, C, D, E	N/A	No	Site	
Temporary grass and clover leys	114.6	9.8	A, E, G	N/A	No	Site	
Winter stubble	73.3	6.2	C, E	N/A	No	Site	
Arable field margins game bird mix	8.3	0.7	A,C, E, F	N/A	Arable field margins are a Habitat of Principal Importance and listed on the Northamptonshire BAP.	Local	Given their status as Habitats of Principal Importance and Local BAP habitats, arable margins are considered to be of Local Importance.
Arable field margins pollen and nectar	14.5	1.2	A, B, C, E, F	N/A		Local	
Arable field margins tussocky	14.5	1.2	A, B, C, D, E, F	N/A		Local	
Grassland	**115.2**	**9.8**					
Modified grassland	94.1	8.0	A, B, C, D, E, F, G	Good – 23.2% Moderate – 19.0% Poor – 57.7%	No	Site	Not a Habitat of Principal Importance, and of limited ecological value.

Habitat	Area (ha) / length (km)	% of Order Limits	Sites Where Recorded	Condition Assessment Score	Notable Habitat?	Ecological Importance	Rationale
Other neutral grassland	21.1	1.8	A, C, E, F, G	Good – 1.8% Moderate – 76.2% Poor – 22.0%	No	Local	Not a Habitat of Principal Importance, but of elevated ecological value.
Heathland and shrub	**6.5**	**0.6**					
Blackthorn scrub	1.2	0.1	E	Poor	No	Site	Not a Habitat of Principal Importance, and of limited ecological value given small extent.
Bramble scrub	3.4	0.3	D, E, F	N/A	No	Site	
Mixed scrub	1.9	0.2	A, B, C, E	Good – 8.9% Moderate – 91.1%	No	Site	
Willow scrub	0.05	0.004	A	Moderate	No	Site	
Woodland and forest	**5.9**	**0.5**					
Other woodland; broadleaved	3.4	0.3	A, BESS, C, E, F, G	Good – 7.0% Moderate – 73.5% Poor – 19.4%	Lowland mixed deciduous woodland is a Habitat of	Local	Not a Habitat of Principal Importance, but of significant ecological value.

Habitat	Area (ha) / length (km)	% of Order Limits	Sites Where Recorded	Condition Assessment Score	Notable Habitat?	Ecological Importance	Rationale
Other woodland; mixed	2.5	0.2	A, C, E	Moderate – 24.0% Poor – 76.0%	Principal Importance and listed on the Northamptonshire BAP, however none of the woodland on site qualified as this habitat type.	Local	
Lakes	**0.3**	**0.03**					
Ponds (priority habitat)	0.3	0.03	A, B, E, F, G	Moderate – 57.4% Poor – 42.6%	Ponds are a Habitat of Principal Importance and listed on the Northamptonshire BAP.	District	Ponds qualify as being a priority habitat if they support species of high conservation importance, including UKBAP species. All on-site ponds have therefore been assumed to constitute priority habitat given the likelihood that toads and other amphibians (including great crested newts) may be present. Ponds are therefore considered to be of District Importance.

Habitat	Area (ha) / length (km)	% of Order Limits	Sites Where Recorded	Condition Assessment Score	Notable Habitat?	Ecological Importance	Rationale
Sparsely vegetated land	**6.4**	**0.5**					
Ruderal/ephemeral	6.1	0.5	A, C, D, E, F	Good – 40.5% Moderate – 27.8% Poor – 31.7%	No	Site	Not a Habitat of Principal Importance, and of limited ecological value.
Tall forbs	0.2	0.02	C, E, F	Good – 78.4% Moderate – 21.6%	No	Site	
Urban	**8.8**	**0.7**					
Artificial unvegetated, unsealed surface	0.9	0.1	A, E, F	N/A	No	Negligible	Of negligible ecological value
Bare ground	0.6	0.1	A.2, E	Good – 15.4% Poor – 84.6%	No	Negligible	
Developed land; sealed surface	7.3	0.6	A, B, C, F, G, BESS	N/A	No	Negligible	
Individual Trees	**92 no.**	**-**					
Individual Trees – Very large	27 no.	-	A.2, A, B, C, E, F, G, BESS	Good	Yes	Ancient and Veteran	Ancient and Veteran trees are Irreplaceable habitats,

Habitat	Area (ha) / length (km)	% of Order Limits	Sites Where Recorded	Condition Assessment Score	Notable Habitat?	Ecological Importance	Rationale
Individual Trees - Large	34 no.	-	A.2, A, B, C, D, E, F, G	Good – 76.5% Moderate – 23.5%	Yes	Trees – District	and all trees are of significant ecological value.
Individual Trees – Medium	26 no.	-	A.2, A, C, D, E, F, G, BESS	Good – 61.5% Moderate – 38.5%	Yes	Other Trees – Local	
Individual Trees - Small	5 no.	-	E, G	Moderate	Yes		
Hedgerows	**84.2**	**-**					
Native hedgerow	25.9	-	A, B, C, D, E, F, G, BESS	Good – 57.7% Moderate – 35.8% Poor – 6.5%	Hedgerows are a Habitat of Principal Importance and listed on the Northamptonshire BAP.	Local	Given their status as Habitats of Principal Importance and BAP habitats, all hedgerow types are considered to be of Local Importance.
Native hedgerow – associated with bank or ditch	12.0	-	A, B, C, D, E, F, G, BESS	Good – 72.7% Moderate – 25.9% Poor – 1.4%		Local	
Native hedgerow with trees	11.9	-	A, B, C, D, E, F, G, BESS	Good – 71.1% Moderate – 22.2% Poor – 6.7%		Local	

Habitat	Area (ha) / length (km)	% of Order Limits	Sites Where Recorded	Condition Assessment Score	Notable Habitat?	Ecological Importance	Rationale
Native hedgerow with trees – associated with bank or ditch	9.0	-	A.2, A, B, C, D, E, F, G, BESS	Good – 70.4% Moderate – 26.6% Poor – 3.0%		Local	
Species-rich native hedgerow	4.2	-	A.2, A, C, D, E, F, G	Good – 87.4% Moderate – 12.6%		Local	
Species-rich native hedgerow – associated with bank or ditch	4.8	-	A, A.2, B, F, G	Good – 76.2% Moderate – 13.7% Poor – 10.0%		Local	
Species-rich native hedgerow with trees	7.4	-	A.2, A, B, C, D, E, F, G, BESS	Good – 49.9% Moderate – 40.2% Poor – 9.9%		Local	
Species-rich native hedgerow with trees – associated with bank or ditch	9.0	-	A.2, A, B, C, D, G	Good – 90.1% Moderate – 9.9%		Local	
Lines of trees	**11.1**						
Line of trees	8.7	-	A, B, C, E, F, BESS	Good – 21.8% Moderate – 62.9% Poor – 15.3%	Lines of trees are a separate habitat type to hedgerows,	Local	Given their equivalent standing to hedgerows, which are Habitats of Principal Importance and

Habitat	Area (ha) / length (km)	% of Order Limits	Sites Where Recorded	Condition Assessment Score	Notable Habitat?	Ecological Importance	Rationale
Line of trees – associated with bank or ditch	2.2	-	A, E, G	Moderate – 67.4% Poor – 32.6%	although fall under the broad umbrella of linear, wooded boundary features. Hedgerows are a Habitat of Principal Importance and listed on the Northamptonshire BAP. For the purposes of the assessment of 'notable' habitat, lines of trees are considered equivalent to hedgerows.		BAP habitats, all line of tree types are considered to be of Local Importance.
Ecologically valuable line of trees	0.1	-	F	Moderate			
Watercourses	**21.8**						
Ditches	6.9	-	A, B, C, G, G, BESS	Good – 15.9% Moderate – 9.7% Poor – 74.4%	No	Local	Although the ditch network is relatively extensive, most ditches supported low botanical diversity. The ditches on Site can be attributed a Local Importance.

Habitat	Area (ha) / length (km)	% of Order Limits	Sites Where Recorded	Condition Assessment Score	Notable Habitat?	Ecological Importance	Rationale
Other rivers and streams	14.7	-	A, B, C, D, E, F	Moderate – 4.6% Fairly Poor – 81.9% Poor – 13.5%	Rivers are a Habitat of Principal Importance and listed on the Northamptonshire BAP.	District	These habitats are rarer in the local landscape and have elevated ecological value. This, combined with their Habitats of Principal Importance and BAP status, leads to an ascription of District importance.
Culvert	0.2	-	F	N/A - Poor	No	Negligible	

Table 2: Habitat Types within the Cable Route Corridor and their Extent and Importance

Habitat	Area (ha) / length (km)	% of Cable Route Corridor and Construction Compound Areas	Condition Assessment Score	Notable Habitat?	Ecological Importance	Rationale
Cropland	**130.2**	**70.2**				
Cereal crops	73.1	39.4	N/A	No	Site	As they are of negligible botanical interest, the arable fields are considered to be of Site Importance.
Cereal crops (assumed)	2.0	1.1	N/A	No	Site	
Non-cereal crops	20.5	11.0	N/A	No	Site	
Temporary grass and clover leys	13.7	7.4	N/A	No	Site	
Winter stubble	19.0	10.3	N/A	No	Site	
Arable field margins game bird mix	0.4	0.2	N/A	Arable field margins are a Habitat of Principal Importance and listed on the Northamptonshire BAP.	Local	Given their status as Habitats of Principal Importance and Local BAP habitats, arable margins are considered to be of Local Importance.
Arable field margins cultivated annually	0.1	0.1	N/A		Local	
Arable field margins tussocky	1.4	0.8	N/A		Local	
Grassland	**41.7**	**22.5**				

Modified grassland (assumed)	37.9	20.4	Good (assumed)	No	Site	Not a Habitat of Principal Importance, and of limited ecological value.
Other neutral grassland	3.8	2.0	Moderate – 77.4% Poor – 22.6%	No	Local	Not a Habitat of Principal Importance, but of elevated ecological value.
Heathland and shrub	**0.6**	**0.3**				
Bramble scrub	0.1	0.1	N/A	No	Site	Not a Habitat of Principal Importance, and of limited ecological value given small extent.
Mixed scrub	0.5	0.3	Good – 49.8% Moderate – 31.9% Poor – 18.4	No	Site	
Woodland and forest	**2.0**	**1.1**				
Other woodland; broadleaved	0.7	0.4	Moderate – 68.2% Poor – 31.8%	Lowland mixed deciduous woodland is a Habitat of Principal Importance and listed on the Northamptonshire BAP, however none of the woodland on site qualified as this habitat type.	Local	Not a Habitat of Principal Importance, but of significant ecological value.
Other woodland; broadleaved (assumed)	1.1	0.6	Good (assumed)			
Other coniferous woodland	0.1	0.04	Poor			
Other woodland; mixed	0.1	0.1	Poor			

Lakes	**1.4**	**0.8**				
Ponds (priority habitat)	0.1	0.1	Moderate – 32.8% Poor – 67.2%	Ponds are a Habitat of Principal Importance and listed on the Northamptonshire BAP.	District	Ponds qualify as being a priority habitat if they support species of high conservation importance, including UKBAP species. All on-site ponds have therefore been assumed to constitute priority habitat given the likelihood that toads and other amphibians (including great crested newts) may be present. Ponds are therefore considered to be of District Importance.
Ponds (priority habitat) (assumed)	1.3	0.7	Good (assumed)			
Sparsely vegetated land	**6.0**	**3.2**				
Other inland rock and scree (assumed)	6.0	3.2	Good (assumed)	See Rationale	Local - District	This habitat has been used as a proxy for an area of quarry within the Cable Route Corridor where access permission for ecological baseline survey work was not possible to obtain. It is possible that this area is of significantly higher ecological value than the Other Inland Rock and Scree assumption allows for (particularly given that recent aerial images from March 2025 suggests that some of this area may have been subject to recent habitat restoration work), but in the absence of survey information, the Other Inland Rock and Scree habitat type has been applied.

Tall forbs	0.03	0.02	Moderate	No	Site	
Urban	**2.7**	**1.5**				
Developed land; sealed surface	2.7	1.5	N/A	No	Negligible	
Watercourse Footprint	**0.9**	**0.5**	**N/A**			**See Watercourses section below.**
Individual Trees	**44 no.**					
Individual Trees – Very large	4no.	-	Good	Yes	Ancient and Veteran Trees – District Other Trees – Local	Ancient and Veteran trees are Irreplaceable habitats, and all trees are of significant ecological value.
Individual Trees - Large	20 no.	-	Good – 95% Poor – 5%	Yes		
Individual Trees – Medium	15 no.	-	Good	Yes		
Individual Trees - Small	5 no.	-	Good	Yes		
Hedgerows	**31.4**	**-**				
Native hedgerow	10.7	-	Good – 55.9% Moderate – 34.5% Poor – 9.7%	Hedgerows are a Habitat of Principal Importance and listed on the Northamptonshire BAP.	Local	Given their status as Habitats of Principal Importance and BAP habitats, all hedgerow types are considered to be of Local Importance.
Native hedgerow (assumed)	0.6	-	Good (assumed)		Local	

Native hedgerow – associated with bank or ditch	4.3	-	Good – 81.5% Moderate – 11.0% Poor – 7.4%		Local	
Native hedgerow – associated with bank or ditch (assumed)	0.3	-	Good (assumed)		Local	
Native hedgerow with trees	2.6	-	Good – 48.6% Moderate – 46.7% Poor – 4.7%		Local	
Native hedgerow with trees – associated with bank or ditch	4.2	-	Good – 61.7% Moderate – 38.3%		Local	
Native hedgerow with trees – associated with bank or ditch (assumed)	0.6	-	Good (assumed) – 67.3% Moderate (assumed) – 32.7%		Local	
Species-rich native hedgerow	0.9	-	Good – 80.7% Moderate – 19.3%		Local	
Species-rich native hedgerow –	1.4	-	Good – 47.4%		Local	

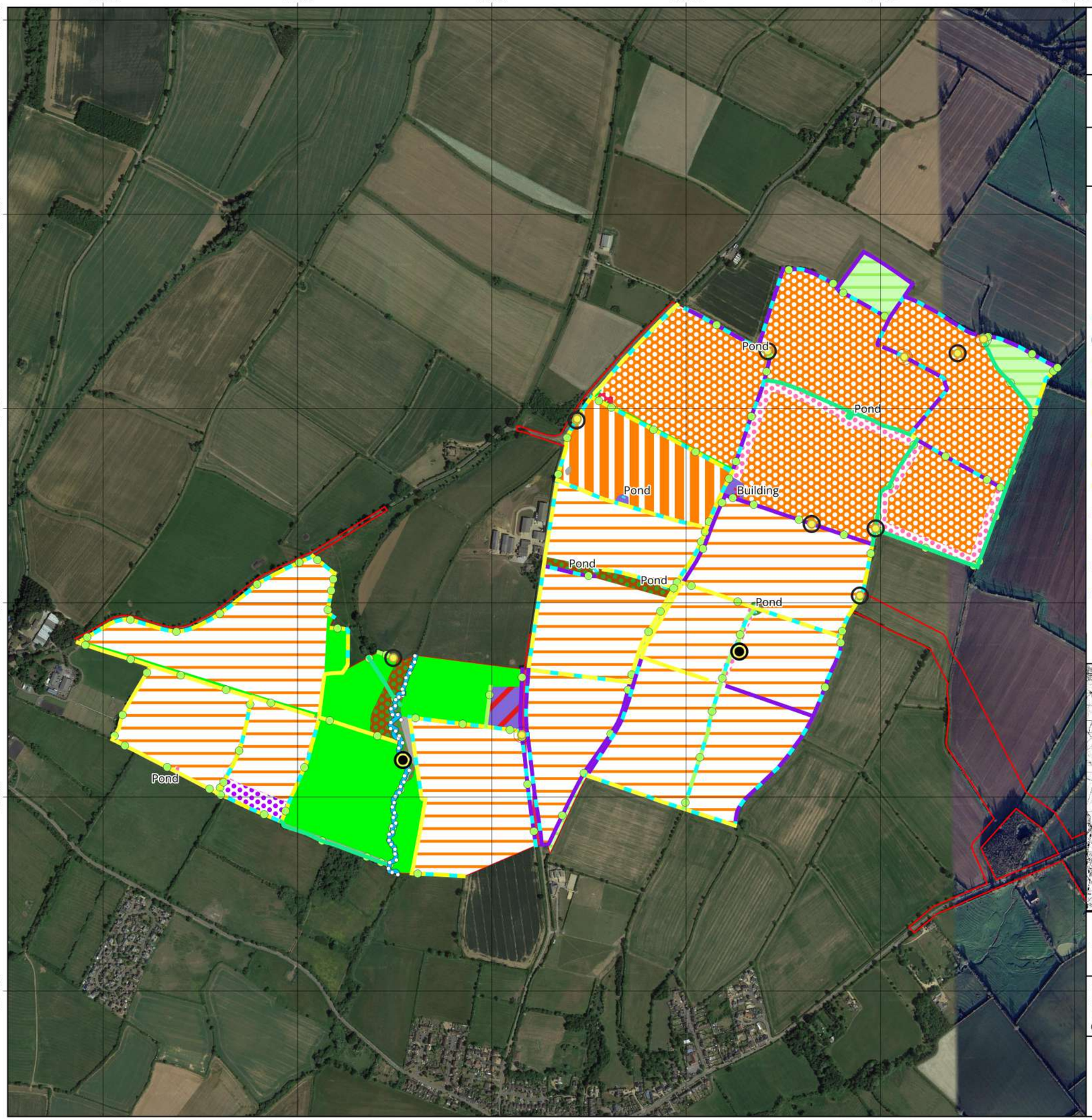
associated with bank or ditch			Moderate – 25.8% Poor – 26.8%			
Species-rich native hedgerow with trees	2.2	-	Good – 54.0% Moderate – 46.0%		Local	
Species-rich native hedgerow with trees – associated with bank or ditch	3.7	-	Good		Local	
Lines of trees	**0.75**	**-**				
Line of trees	0.58	-	Moderate – 37.2% Poor – 62.8%	Lines of trees are a separate habitat type to hedgerows, although fall under the broad umbrella of linear, wooded boundary features. Hedgerows are a Habitat of Principal Importance and listed on the Northamptonshire BAP. For the purposes of the	Local	Given their equivalent standing to hedgerows, which are Habitats of Principal Importance and BAP habitats, all line of tree types are considered to be of Local Importance.
Line of trees (assumed)	0.1	-	Moderate (assumed)		Local	
Line of trees – associated with bank or ditch	0.07	-	Moderate – 51.5% Poor – 48.5%		Local	

				assessment of 'notable' habitat, lines of trees are considered equivalent to hedgerows.		
Watercourses	**5.8**	**-**				
Ditches	3.2	-	Moderate – 13.3% Poor – 86.7%	No	Local	Although the ditch network is relatively extensive, most ditches supported low botanical diversity. The ditches on Site can be attributed a Local Importance.
Ditches (assumed)	0.5	-	Good (assumed)			
Other rivers and streams	1.6	-	Fairly Poor – 40.3% Poor – 59.7%	Rivers are a Habitat of Principal Importance and listed on the Northamptonshire BAP.	District	These habitats are rarer in the local landscape and have elevated ecological value. This, combined with their Habitats of Principal Importance and BAP status, leads to an ascription of District importance.
Other rivers and streams (assumed)	0.04	-	Good (assumed)			
Priority Habitat	0.3	-	Fairly Poor			
Priority Habitat (assumed)	0.1	-	Good (assumed)			
Culvert	0.04	-	N/A - Poor	No	Negligible	

1.4 References

Ref.1 UKHab Ltd (2023). UK Habitat Classification Version 2.0 (at [redacted]

Ref.2 Department for Environment Food & Rural Affairs (2024) The Statutory Biodiversity Metric: User Guide. Available at: https://www.gov.uk/government/publications/statutory-biodiversity-metric-tools-and-guides



GREEN HILL SOLAR FARM

Title:

Figure 9.2.1 UKHab Survey Results (Green Hill A)

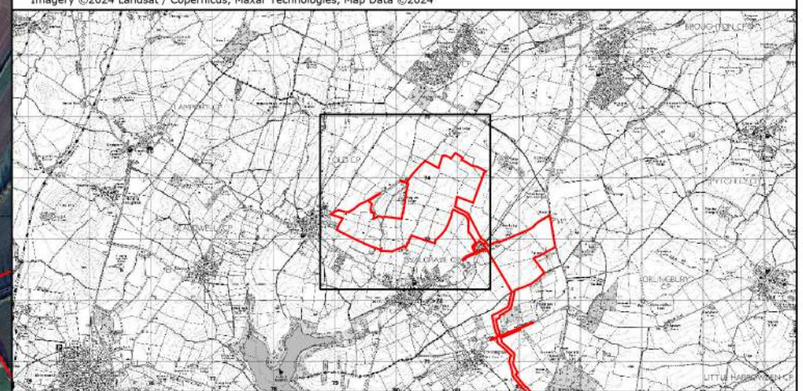
Document:

Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Existing Medium Rural Tree
- Ditches
- Other rivers and streams
- Line of trees
- Line of trees - associated with bank or ditch
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins game bird mix
- Arable field margins pollen and nectar
- Arable field margins tussocky
- Artificial unvegetated, unsealed surface
- Cereal crops
- Developed land; sealed surface
- Mixed scrub
- Modified grassland
- Non-cereal crops
- Other neutral grassland
- Other woodland; broadleaved
- Other woodland; mixed
- Ponds (priority habitat)
- Watercourse footprint
- Ruderal/Ephemeral
- Temporary grass and clover leys
- Willow scrub

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
Imagery ©2024 Landsat / Copernicus, Maxar Technologies, Map Data ©2024



APFP Regulation: 5(2)(a)
Application Doc no.: EN010170/APP/GH6.3.9.2
Drawing no.: CW.ES.HAB.1

N
W E
S

Co-ordinate system: OSGB36 / British National Grid
Scale: 1:10200 @ A3

0 250 500 750 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS

GREEN HILL SOLAR FARM

Title:

Figure 9.2.2 UKHab Survey Results (Green Hill A.2)

Document:

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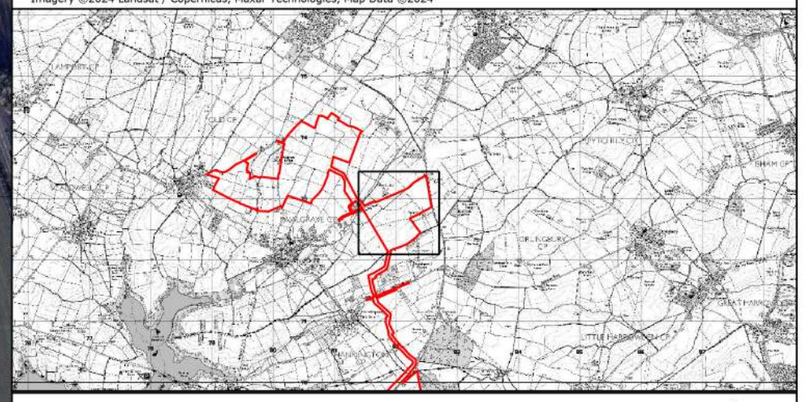
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Existing Medium Rural Tree
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Cereal crops
- Ponds (priority habitat)
- Bare ground

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
Imagery ©2024 Landsat / Copernicus, Maxar Technologies, Map Data ©2024



APFP Regulation: 5(2)(a)
Application Doc no.: EN010170/APP/GH6.3.9.2
Drawing no.: CW.ES.HAB.2

N
W E
S

Co-ordinate system: OSGB36 / British National Grid
Scale: 1:4830 @ A3

0 200 400 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS

478750 479000 479250 479500 479750 480000

269250 269000 268750 268500 268250 268000

Pond

Pond

GREEN HILL SOLAR FARM

Title:

Figure 9.2.3 UKHab Survey Results (Green Hill B)

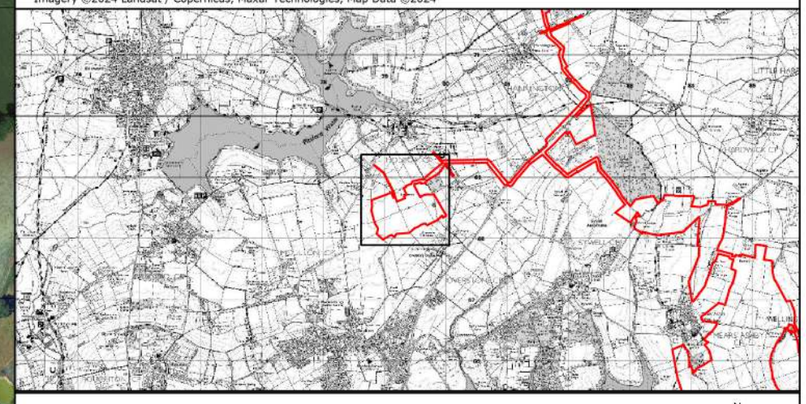
Document:

Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Ditches
- Line of trees
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins pollen and nectar
- Arable field margins tussocky
- Cereal crops
- Developed land; sealed surface
- Mixed scrub
- Modified grassland
- Ponds (priority habitat)
- Bare ground

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
Imagery ©2024 Landsat / Copernicus, Maxar Technologies, Map Data ©2024



APFP Regulation: 5(2)(a)
Application Doc no.: EN010170/APP/GH6.3.9.2
Drawing no.: CW.ES.HAB.3

N W E S

Co-ordinate system: OSGB36 / British National Grid
Scale: 1:5280 @ A3

0 200 400 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS

GREEN HILL SOLAR FARM

Title:

Figure 9.2.4 UKHab Survey Results (Green Hill C)

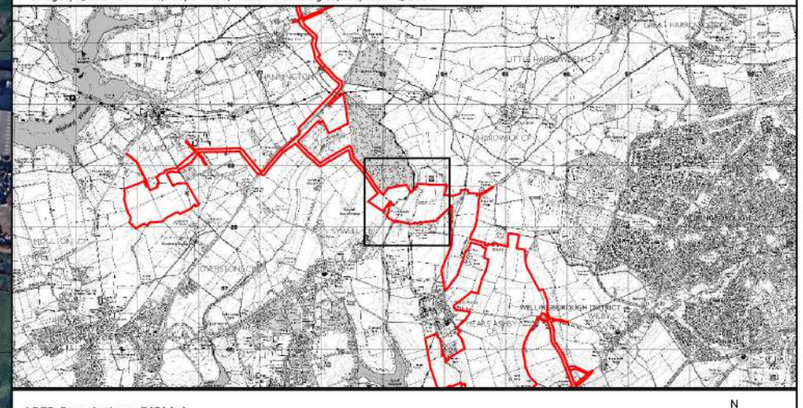
Document:

Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Existing Medium Rural Tree
- Ditches
- Other rivers and streams
- Line of trees
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins game bird mix
- Arable field margins pollen and nectar
- Arable field margins tussocky
- Winter stubble
- Developed land; sealed surface
- Mixed scrub
- Modified grassland
- Non-cereal crops
- Other neutral grassland
- Other woodland; broadleaved
- Other woodland; mixed
- Ruderal/Ephemeral
- Tall forbs

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
Imagery ©2024 Landsat / Copernicus, Maxar Technologies, Map Data ©2024



APFP Regulation: 5(2)(a)
Application Doc no.: EN010170/APP/GH6.3.9.2
Drawing no.: CW.ES.HAB.4

N W E S

Co-ordinate system: OSGB36 / British National Grid
Scale: 1:5090 @ A3

0 200 400 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS

483600 483900 484200 484500 484800 485100

268500 268200 267900 267600 267300 267000

Pond

Building

GREEN HILL SOLAR FARM

Title:

Figure 9.2.5 UKHab Survey Results (Green Hill D)

Document:

Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Existing Medium Rural Tree
- Culvert
- Ditches
- Other rivers and streams
- Line of trees
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins game bird mix
- Arable field margins pollen and nectar
- Arable field margins tussocky
- Blackthorn scrub
- Bramble scrub
- Cereal crops
- Winter stubble
- Developed land; sealed surface
- Mixed scrub
- Modified grassland
- Non-cereal crops
- Other neutral grassland
- Other woodland; broadleaved
- Other woodland; mixed
- Ponds (priority habitat)
- Ruderal/Ephemeral
- Tall forbs

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
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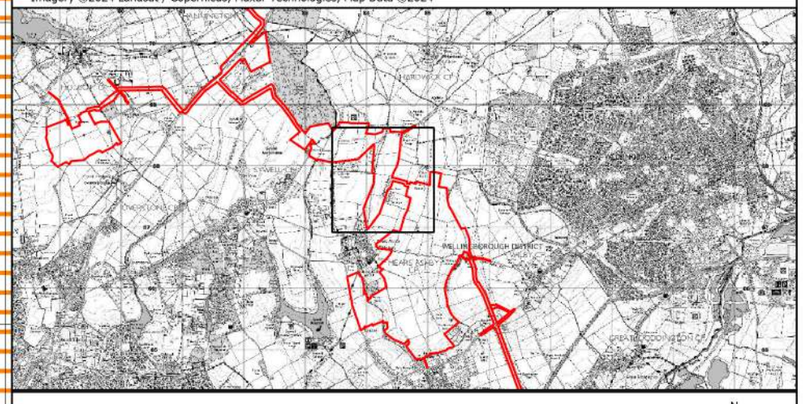


APFP Regulation: 5(2)(a)
Application Doc no.: EN010170/APP/GH6.3.9.2
Drawing no.: CW.ES.HAB.5

N W E S

Co-ordinate system: OSGB36 / British National Grid
Scale: 1:6100 @ A3

0 250 500 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS

484400 484800 485200 485600

267600 267200 266800 266400

Pond
Building
Building
Pond
Building

GREEN HILL SOLAR FARM

Title:

Figure 9.2.6 UKHab Survey Results (Green Hill E) (1 of 2)

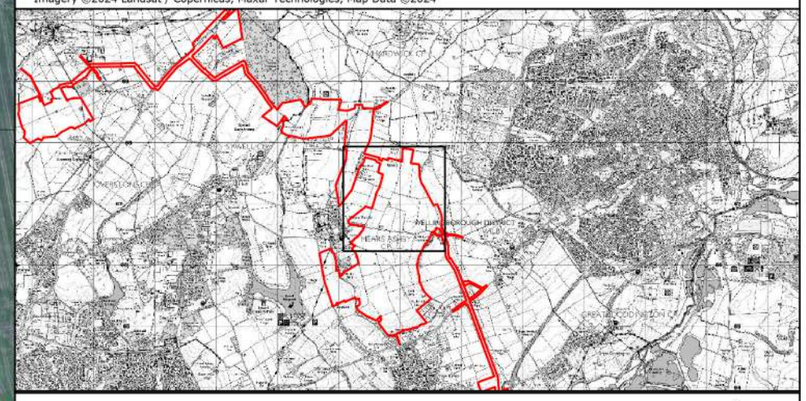
Document:

Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Existing Medium Rural Tree
- Culvert
- Other rivers and streams
- Line of trees
- Line of trees - associated with bank or ditch
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins game bird mix
- Arable field margins pollen and nectar
- Arable field margins tussocky
- Artificial unvegetated, unsealed surface
- Blackthorn scrub
- Bramble scrub
- Cereal crops
- Winter stubble
- Developed land; sealed surface
- Mixed scrub
- Modified grassland
- Non-cereal crops
- Other neutral grassland
- Other woodland; broadleaved
- Ponds (priority habitat)
- Ruderal/Ephemeral
- Temporary grass and clover leys
- Tall forbs
- Bare ground

Data: IGP, 2025
Base Maps: © Crown copyright and database rights 2024 Ordnance Survey 0100031673
Imagery ©2024 Landsat / Copernicus, Maxar Technologies, Map Data ©2024



APFP Regulation: 5(2)(a)
Application Doc no.: EN010170/APP/GH6.3.9.2
Drawing no.: CW.ES.HAB.6

N W E S

Co-ordinate system: OSGB36 / British National Grid
Scale: 1:6100 @ A3

0 250 500 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS

484000
484400
484800
485200
266400
266000
265600
265200
264800
Pond
Building
Pond
Pond
Pond
Building

GREEN HILL SOLAR FARM

Title:
Figure 9.2.7 UKHab Survey Results (Green Hill E) (2 of 2)

Document:
Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Existing Small Rural Tree
- Other rivers and streams
- Line of trees
- Line of trees - associated with bank or ditch
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow with trees
- Arable field margins game bird mix
- Arable field margins pollen and nectar
- Arable field margins tussocky
- Artificial unvegetated, unsealed surface
- Blackthorn scrub
- Bramble scrub
- Cereal crops
- Winter stubble
- Developed land; sealed surface
- Mixed scrub
- Modified grassland
- Non-cereal crops
- Other neutral grassland
- Other woodland; broadleaved
- Other woodland; mixed
- Ponds (priority habitat)
- Ruderal/Ephemeral
- Temporary grass and clover leys
- Tall forbs
- Bare ground

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
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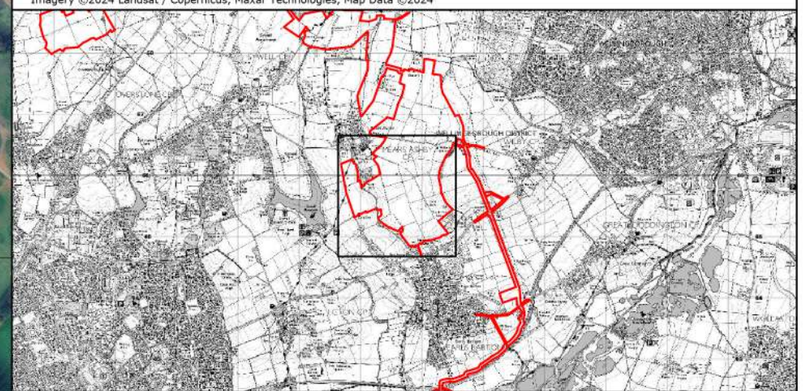


APFP Regulation: 5(2)(a)
Application Doc no.: EN010170/APP/GH6.3.9.2
Drawing no.: CW.ES.HAB.7

N
W
E
S

Co-ordinate system: OSGB36 / British National Grid
Scale: 1:7060 @ A3

0 250 500 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS

GREEN HILL SOLAR FARM

Title:

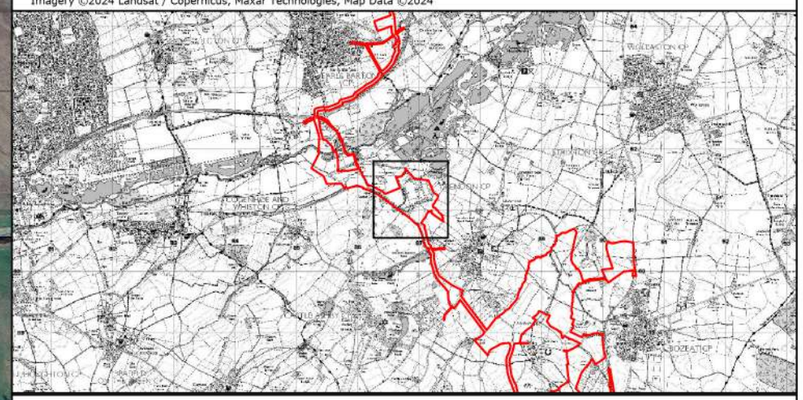
Figure 9.2.8 UKHab Survey Results (Green Hill BESS)

Document:

Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Very Large Rural Tree
- Existing Medium Rural Tree
- Ditches
- Other rivers and streams
- Line of trees
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow with trees
- Cereal crops
- Winter stubble
- Developed land; sealed surface
- Modified grassland
- Other woodland; broadleaved



APFP Regulation: 5(2)(a)
Application Doc no.: EN010170/APP/GH6.3.9.2
Drawing no.: CW.ES.HAB.8

N
W E
S

Co-ordinate system: OSGB36 / British National Grid
Scale: 1:4470 @ A3

0 200 400 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS

488400 488800 489200 489600 490000 490400

260400 260000 259600 259200 258800

Pond
Pond
Building
Building

GREEN HILL SOLAR FARM

Title:
Figure 9.2.9 UKHab Survey Results (Green Hill F) (1 of 3)

Document:
Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Existing Medium Rural Tree
- Ditches
- Other rivers and streams
- Line of trees
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Species-rich native hedgerow
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Arable field margins game bird mix
- Arable field margins pollen and nectar
- Arable field margins tussocky
- Artificial unvegetated, unsealed surface
- Bramble scrub
- Cereal crops
- Developed land; sealed surface
- Modified grassland
- Other neutral grassland
- Ponds (priority habitat)
- Watercourse footprint
- Ruderal/Ephemeral
- Tall forbs

APFP Regulation: 5(2)(a)
Application Doc no.: EN010170/APP/GH6.3.9.2
Drawing no.: CW.ES.HAB.9

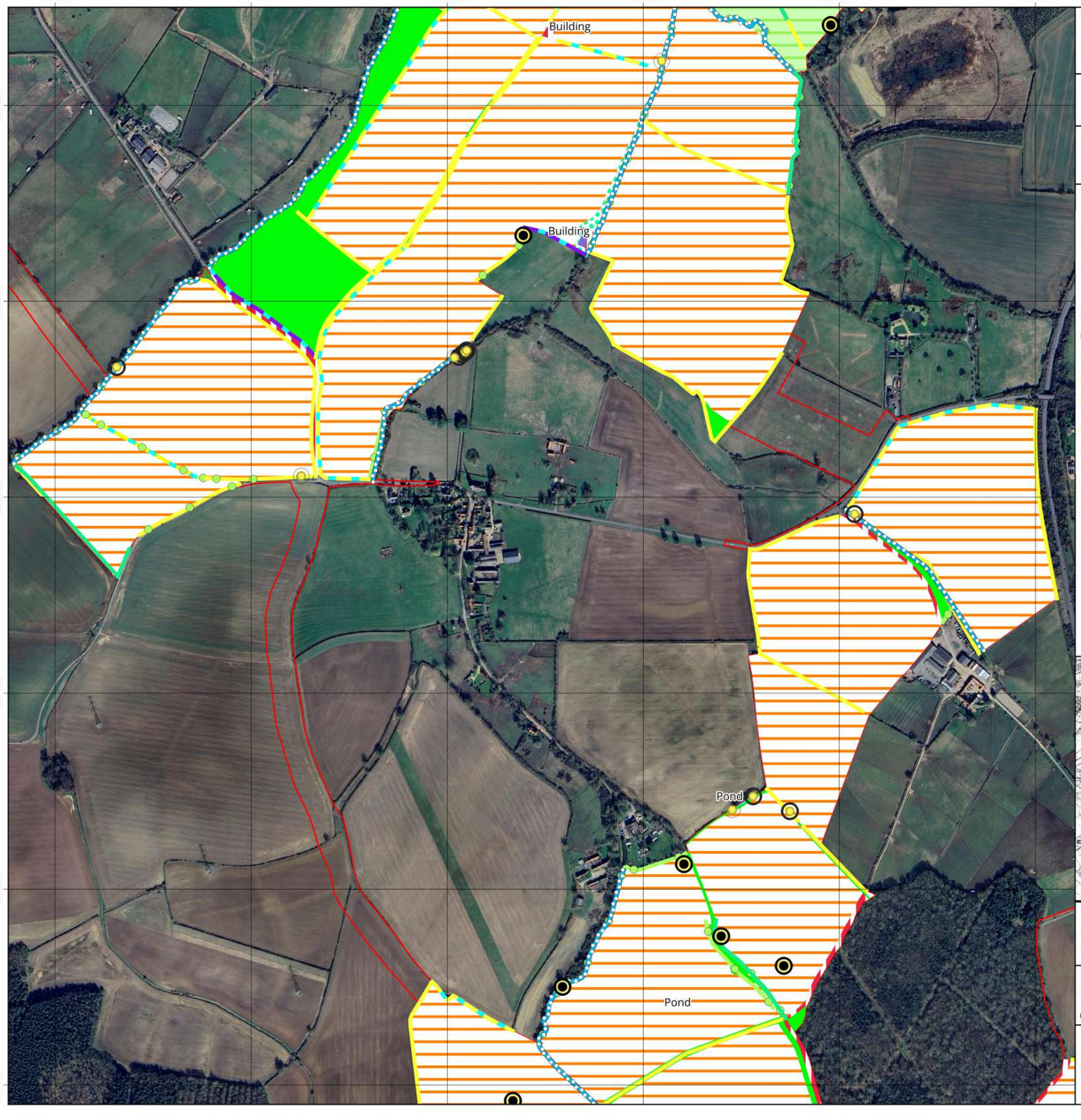
N W E S

Co-ordinate system: OSGB36 / British National Grid
Scale: 1:8000 @ A3

0 250 500 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS



GREEN HILL SOLAR FARM

Title:

Figure 9.2.10 UKHab Survey Results (Green Hill F) (2 of 3)

Document:

Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Existing Medium Rural Tree
- Ditches
- Other rivers and streams
- Line of trees
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Arable field margins tussocky
- Bramble scrub
- Cereal crops
- Developed land; sealed surface
- Modified grassland
- Other neutral grassland
- Other woodland; broadleaved
- Ponds (priority habitat)
- Watercourse footprint

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Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
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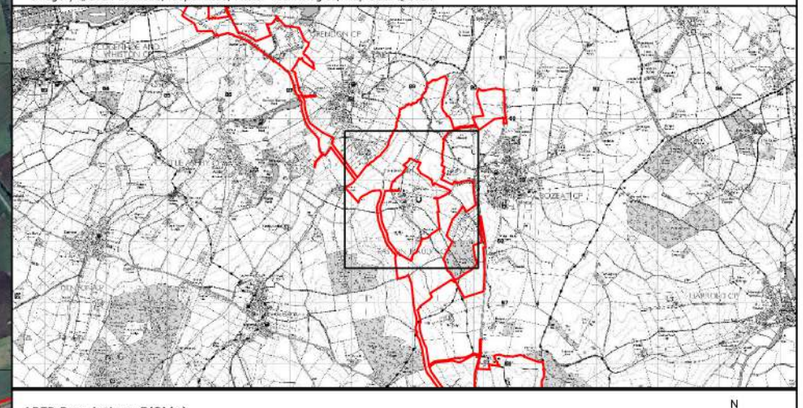


APFP Regulation: 5(2)(a)
Application Doc no.: EN010170/APP/GH6.3.9.2
Drawing no.: CW.ES.HAB.10

N
W E
S

Co-ordinate system: OSGB36 / British National Grid
Scale: 1:8000 @ A3

0 250 500 750 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS

488400 488800 489200 489600 490000 490400

258800 258400 258000 257600 257200 256800

Pond

Pond

GREEN HILL
SOLAR FARM

Title:

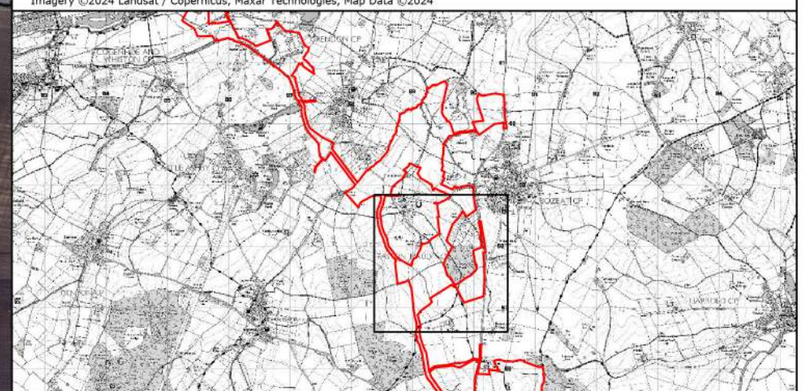
Figure 9.2.11 UKHab Survey Results (Green Hill F) (3 of 3)

Document:

Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Existing Medium Rural Tree
- Culvert
- Ditches
- Other rivers and streams
- Line of trees
- Ecologically valuable line of trees
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow - associated with bank or ditch
- Cereal crops
- Developed land; sealed surface
- Modified grassland
- Ponds (priority habitat)



APFP Regulation: 5(2)(a)

Application Doc no.: EN010170/APP/GH6.3.9.2

Drawing no.: CW.ES.HAB.11

N W E S

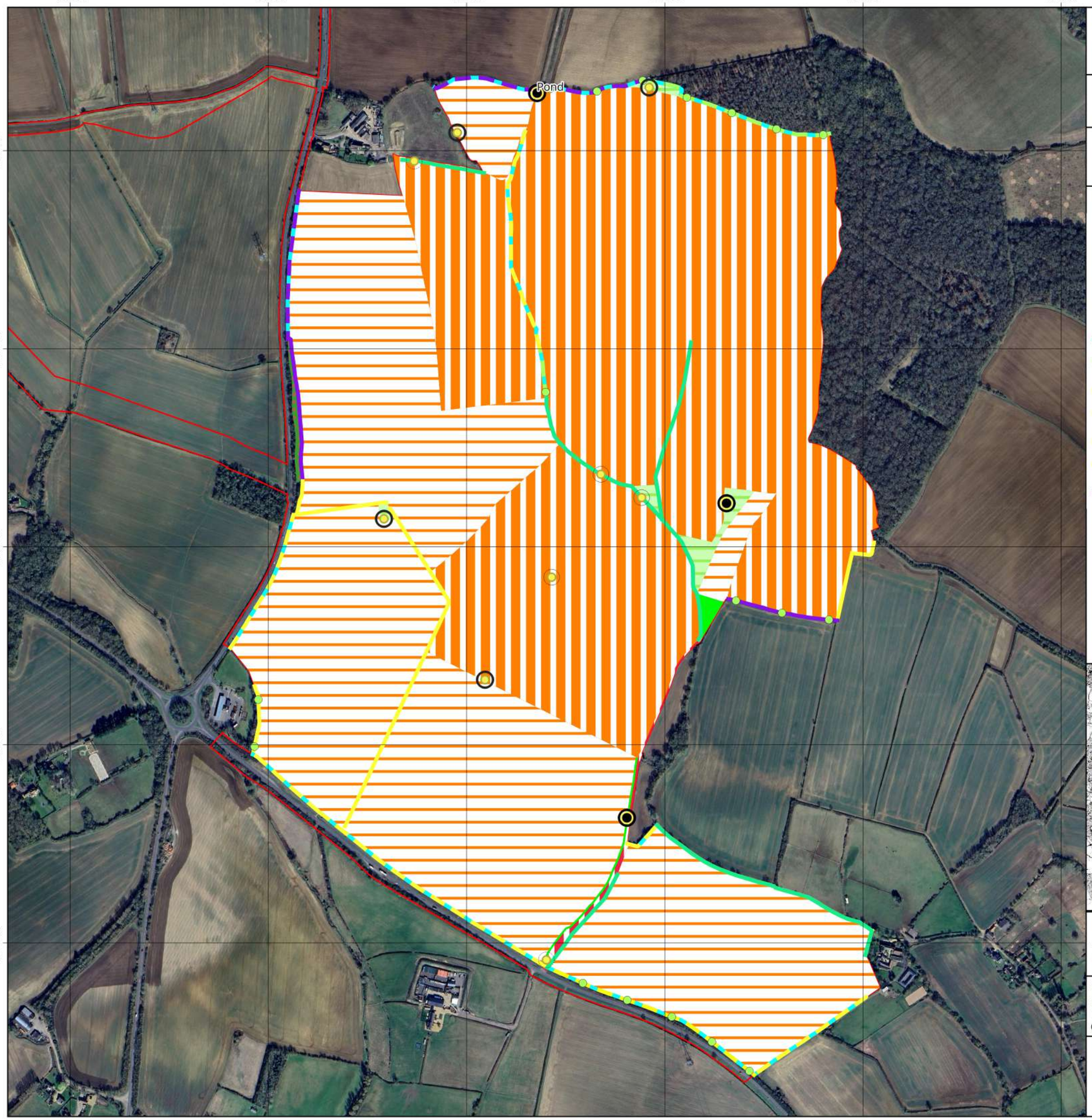
Co-ordinate system: OSGB36 / British National Grid

Scale: 1:8000 @ A3

0 250 500 750 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS



GREEN HILL SOLAR FARM

Title:

Figure 9.2.12 UKHab Survey Results (Green Hill G)

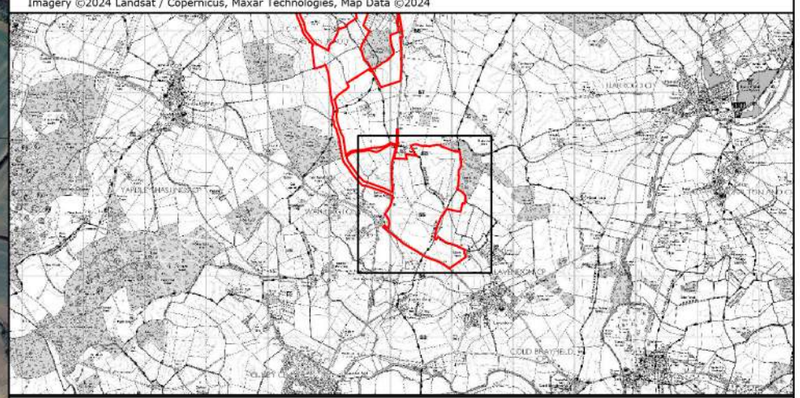
Document:

Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Existing Medium Rural Tree
- Existing Small Rural Tree
- Ditches
- Line of trees - associated with bank or ditch
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Cereal crops
- Developed land; sealed surface
- Modified grassland
- Other neutral grassland
- Other woodland; broadleaved
- Ponds (priority habitat)
- Temporary grass and clover leys

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
Imagery ©2024 Landsat / Copernicus, Maxar Technologies, Map Data ©2024



APFP Regulation: 5(2)(a)
Application Doc no.: EN010170/APP/GH6.3.9.2
Drawing no.: CW.ES.HAB.12

N
W E
S

Co-ordinate system: OSGB36 / British National Grid
Scale: 1:8000 @ A3

0 250 500 750 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS

480800 481000 481200 481400 481600 481800

273600 273400 273200 273000 272800 272600

GREEN HILL SOLAR FARM

Title: Figure 9.2.13 UKHab Survey Results (Cable Route 1 of 11)

Document:
Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Medium Rural Tree
- Ditches
- Other rivers and streams
- Native hedgerow
- Native hedgerow with trees
- Species-rich native hedgerow
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Winter stubble
- Developed land; sealed surface
- Modified grassland
- Ponds (priority habitat)

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
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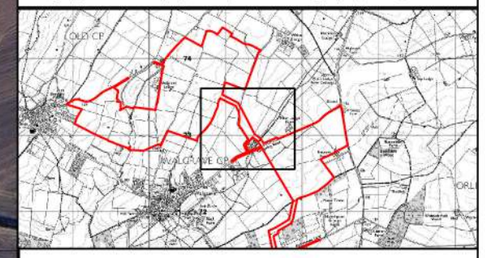


APFP Regulation: 5(2)(a)

Application Doc no.: EN010170/APP/GH6.3.9.2

Drawing no.: CW.ES.HAB.13

Co-ordinate system: OSGB36 / British National Grid

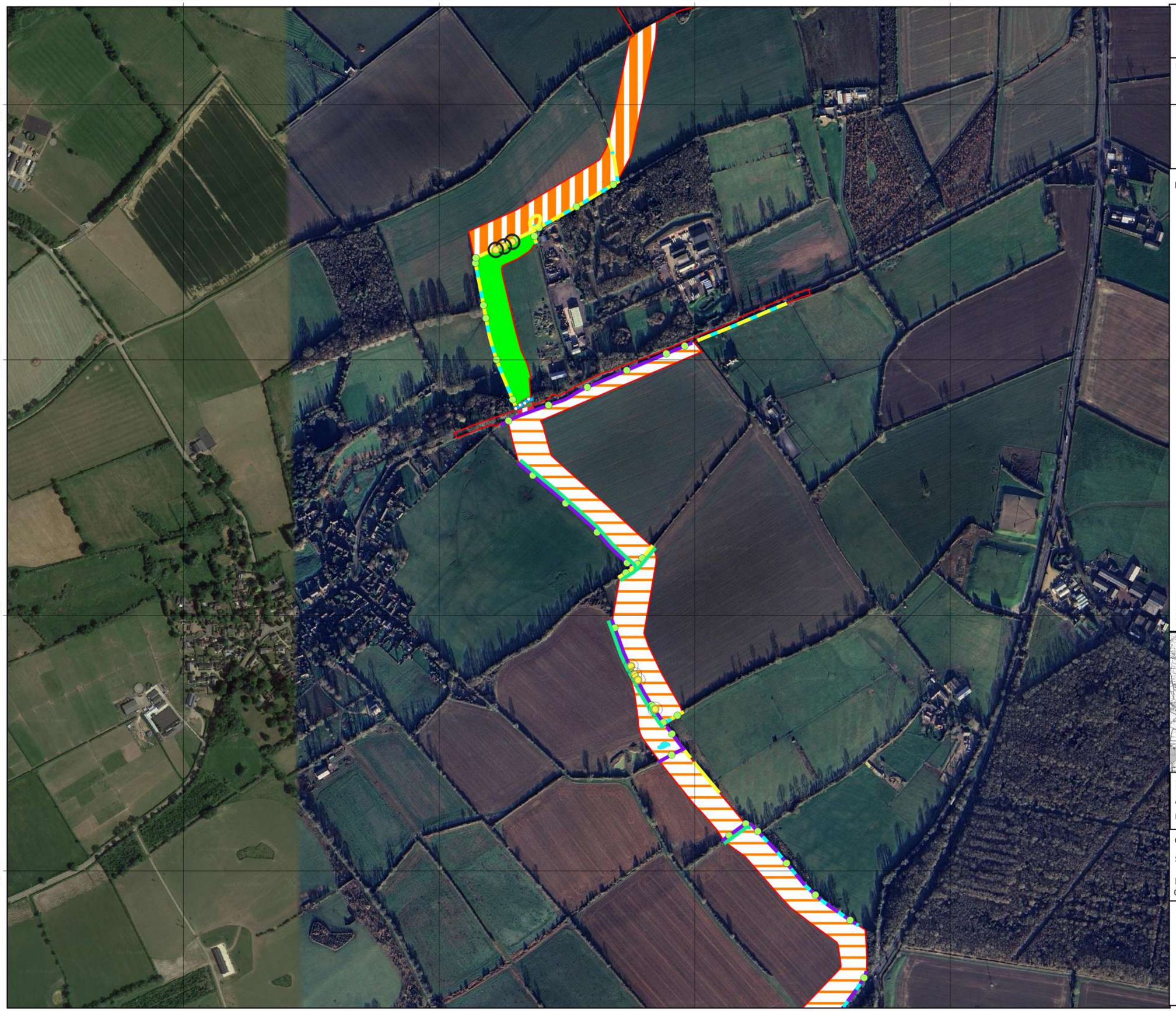
Scale: 1:3770 @ A3

N W E S

0 100 200 m

Island GREEN POWER

CLARKSON & WOODS ECOLOGICAL CONSULTANTS



GREEN HILL SOLAR FARM

Title: Figure 9.2.14 UKHab Survey Results (Cable Route 2 of 11)

Document:
Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Large Rural Tree
- Existing Medium Rural Tree
- Ditches
- Other rivers and streams
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Cereal crops
- Developed land; sealed surface
- Modified grassland
- Other woodland; broadleaved
- Ponds (non-priority habitat)
- Temporary grass and clover leys

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
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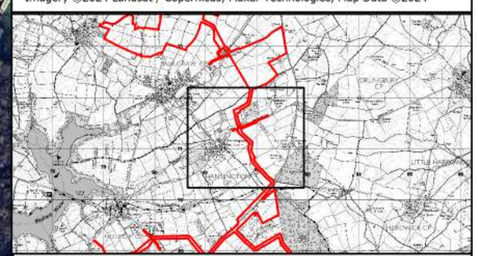


APFP Regulation: 5(2)(a)

Application Doc no.: EN010170/APP/GH6.3.9.2

Drawing no.: CW.ES.HAB.14

Co-ordinate system: OSGB36 / British National Grid

Scale: 1:7000 @ A3

N W E S

0 200 400 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS

481500
482000
482500
483000
270000
269500
269000
268500

GREEN HILL SOLAR FARM

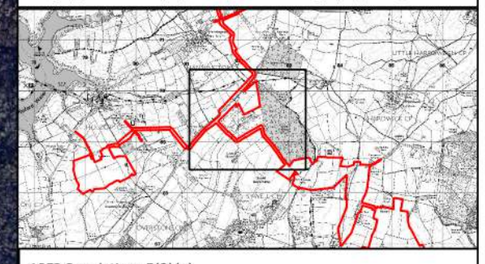
Title: Figure 9.2.15 UKHab Survey Results (Cable Route 3 of 11)

Document:
Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Medium Rural Tree
- Existing Small Rural Tree
- Ditches
- Line of trees
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins cultivated annually
- Cereal crops
- Developed land; sealed surface
- Mixed scrub
- Modified grassland
- Non-cereal crops
- Other woodland; broadleaved
- Ponds (non-priority habitat)
- Temporary grass and clover leys
- Bare ground

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
Imagery ©2024 Landsat / Copernicus, Maxar Technologies, Map Data ©2024



APFP Regulation: 5(2)(a)

Application Doc no.: EN010170/APP/GH6.3.9.2

Drawing no.: CW.ES.HAB.15

Co-ordinate system: OSGB36 / British National Grid

Scale: 1:7000 @ A3

N
W
E
S

0 200 400 m

Island GREEN POWER

CLARKSON & WOODS
ECOLOGICAL CONSULTANTS

479500 480000 480500 481000 481500

269500 269000 268500 268000

GREEN HILL SOLAR FARM

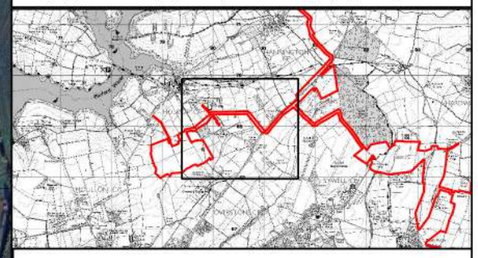
Title: Figure 9.2.16 UKHab Survey Results (Cable Route 4 of 11)

Document:
Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Large Rural Tree
- Existing Medium Rural Tree
- Ditches
- Line of trees
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins cultivated annually
- Bramble scrub
- Cereal crops
- Developed land; sealed surface
- Modified grassland
- Non-cereal crops
- Other coniferous woodland
- Other woodland; broadleaved
- Ponds (non-priority habitat)
- Temporary grass and clover leys
- Bare ground

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
Imagery ©2024 Landsat / Copernicus, Maxar Technologies, Map Data ©2024



APFP Regulation: 5(2)(a)

Application Doc no.: EN010170/APP/GH6.3.9.2

Drawing no.: CW.ES.HAB.16

Co-ordinate system: OSGB36 / British National Grid

Scale: 1:7000 @ A3

N W E S

0 200 400 m

Island GREEN POWER

CLARKSON & WOODS ECOLOGICAL CONSULTANTS

483750 484000 484250 484500 484750

268500 268250 268000 267750

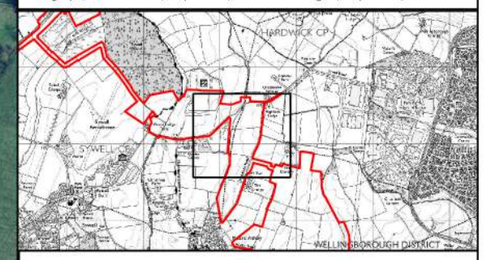
GREEN HILL SOLAR FARM

Title: Figure 9.2.17 UKHab Survey Results (Cable Route 5 of 11)

Document:
Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Medium Rural Tree
- Ditches
- Other rivers and streams
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Arable field margins game bird mix
- Cereal crops
- Winter stubble
- Developed land; sealed surface
- Mixed scrub
- Modified grassland
- Other woodland; broadleaved
- Ponds (priority habitat)



APFP Regulation: 5(2)(a)

Application Doc no.: EN010170/APP/GH6.3.9.2

Drawing no.: CW.ES.HAB.17

Co-ordinate system: OSGB36 / British National Grid

Scale: 1:3900 @ A3

N W E S

0 100 200 m

Island GREEN POWER

CLARKSON & WOODS ECOLOGICAL CONSULTANTS

484500 484750 485000 485250 485500 485750 486000 486250 486500 486750 487000

267000 266750 266500 266250 266000 265750 265500 265250 265000 264750

GREEN HILL SOLAR FARM

Title: Figure 9.2.18 UKHab Survey Results (Cable Route 6 of 11)

Document:
Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Ditches
- Other rivers and streams
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow with trees
- Arable field margins tussocky
- Cereal crops
- Winter stubble
- Developed land; sealed surface
- Modified grassland
- Non-cereal crops
- Other woodland; broadleaved
- Temporary grass and clover leys

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
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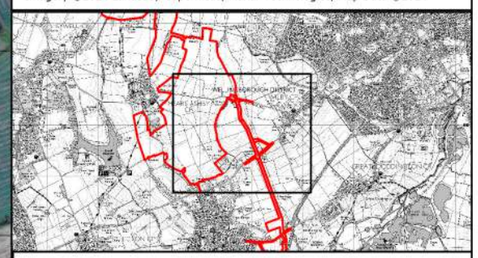


APFP Regulation: 5(2)(a)

Application Doc no.: EN010170/APP/GH6.3.9.2

Drawing no.: CW.ES.HAB.18

Co-ordinate system: OSGB36 / British National Grid

Scale: 1:8300 @ A3

N W E S

0 200 400 m

Island GREEN POWER

CLARKSON & WOODS ECOLOGICAL CONSULTANTS

484500 484750 485000 485250 485500 485750 486000 486250 486500 486750 487000

264750 264500 264250 264000 263750 263500 263250 263000 262750

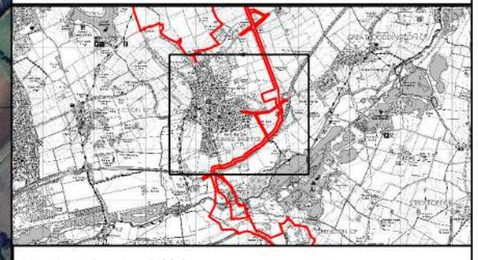
GREEN HILL SOLAR FARM

Title: Figure 9.2.19 UKHab Survey Results (Cable Route 7 of 11)

Document:
Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Large Rural Tree
- Existing Small Urban Tree
- Ditches
- Non-native and ornamental hedgerow
- Line of trees
- Line of trees - associated with bank or ditch
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Arable field margins tussocky
- Cereal crops
- Developed land; sealed surface
- Modified grassland
- Non-cereal crops
- Other woodland; broadleaved
- Other woodland; mixed
- Tall forbs



APFP Regulation: 5(2)(a)

Application Doc no.: EN010170/APP/GH6.3.9.2

Drawing no.: CW.ES.HAB.19

Co-ordinate system: OSGB36 / British National Grid

Scale: 1:8380 @ A3

N W E S

0 200 400 m

Island GREEN POWER

CLARKSON & WOODS ECOLOGICAL CONSULTANTS

485000 485250 485500 485750 486000 486250 486500

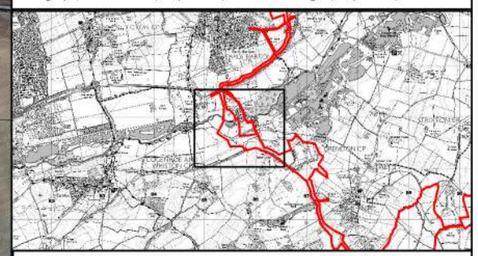
262500 262250 262000 261750 261500 261250

GREEN HILL SOLAR FARM

Title: Figure 9.2.20 UKHab Survey Results (Cable Route 8 of 11)

Document:
Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:
- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Existing Small Rural Tree
- Culvert
- Ditches
- Other rivers and streams
- Priority habitat
- Line of trees
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow with trees
- Arable field margins tussocky
- Cereal crops
- Winter stubble
- Developed land; sealed surface
- Modified grassland
- Other inland rock and scree
- Other woodland; broadleaved
- Other woodland; mixed
- Ponds (priority habitat)
- Watercourse footprint
- Temporary grass and clover leys



APFP Regulation: 5(2)(a)

Application Doc no.: EN010170/APP/GH6.3.9.2

Drawing no.: CW.ES.HAB.20

Co-ordinate system: OSGB36 / British National Grid

Scale: 1:5401 @ A3

N W E S

0 200 400 m

Island GREEN POWER

CLARKSON & WOODS ECOLOGICAL CONSULTANTS

486000 486500 487000 487500 488000 488500

261000 260500 260000 259500 259000

GREEN HILL SOLAR FARM

Title: Figure 9.2.21 UKHab Survey Results (Cable Route 9 of 11)

Document:
Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Existing Medium Rural Tree
- Culvert
- Other rivers and streams
- Line of trees
- Line of trees - associated with bank or ditch
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow - associated with bank or ditch
- Arable field margins tussocky
- Bramble scrub
- Winter stubble
- Developed land; sealed surface
- Mixed scrub
- Modified grassland
- Non-cereal crops
- Other neutral grassland
- Other woodland; broadleaved

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
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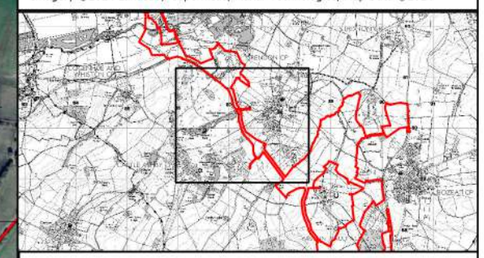

APFP Regulation: 5(2)(a)

Application Doc no.: EN010170/APP/GH6.3.9.2

Drawing no.: CW.ES.HAB.21

Co-ordinate system: OSGB36 / British National Grid

Scale: 1:8000 @ A3

N W E S

0 200 400 m

Island GREEN POWER

CLARKSON & WOODS ECOLOGICAL CONSULTANTS

488500 489000 489500 490000

259000 258500 258000 257500

GREEN HILL SOLAR FARM

Title: Figure 9.2.22 UKHab Survey Results (Cable Route 10 of 11)

Document:
Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:
- Order Limits
- Existing Very Large Rural Tree
- Existing Large Rural Tree
- Native hedgerow
- Species-rich native hedgerow
- Species-rich native hedgerow - associated with bank or ditch
- Arable field margins tussocky
- Artificial unvegetated, unsealed surface
- Cereal crops
- Developed land; sealed surface
- Modified grassland
- Other neutral grassland
- Other woodland; broadleaved

Data: IGP, 2025
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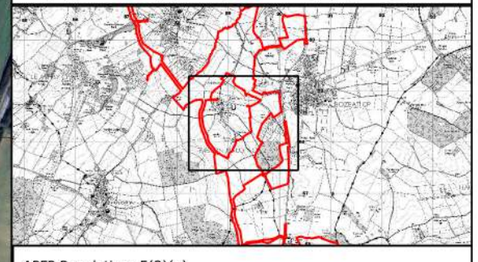

APFP Regulation: 5(2)(a)

Application Doc no.: EN010170/APP/GH6.3.9.2

Drawing no.: CW.ES.HAB.22

Co-ordinate system: OSGB36 / British National Grid

Scale: 1:6582 @ A3

N W E S

0 200 400 m

Island GREEN POWER

CLARKSON & WOODS ECOLOGICAL CONSULTANTS

488500 489000 489500 490000 490500

256500

256000

255500

GREEN HILL SOLAR FARM

Title: Figure 9.2.23 UKHab Survey Results (Cable Route 11 of 11)

Document:
Volume 2
Appendix 9.2 - Habitat Surveys
Environmental Statement (ES)

Legend:

- Order Limits
- Existing Medium Rural Tree
- Culvert
- Ditches
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow - associated with bank or ditch
- Arable field margins tussocky
- Cereal crops
- Winter stubble
- Developed land; sealed surface
- Modified grassland
- Other woodland; broadleaved

Data: IGP, 2025
Base Maps: '© Crown copyright and database rights 2024 Ordnance Survey 0100031673'
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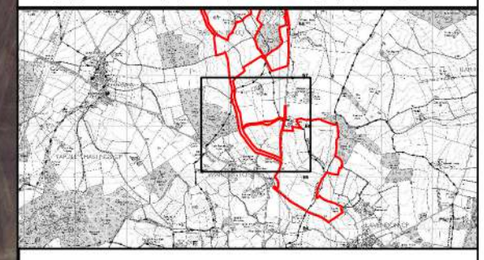

APFP Regulation: 5(2)(a)

Application Doc no.: EN010170/APP/GH6.3.9.2

Drawing no.: CW.ES.HAB.23

Co-ordinate system: OSGB36 / British National Grid

Scale: 1:6582 @ A3

N W E S

0 200 400 m

Island GREEN POWER

CLARKSON & WOODS ECOLOGICAL CONSULTANTS