Rosefield Solar Farm

Environmental Statement

Volume 4
Appendix 7.17: Biodiversity Net Gain Assessment

APFP Regulation 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

EN010158/APP/6.4
September 2025
Rosefield Energyfarm Limited

Table of Contents

1. Introduction 1
   1.1. Purpose of document 1
   1.2. Landscape context 1
   1.3. Project overview 2
   1.4. Policy context 3
2. Methods 5
   2.1. Introduction 5
   2.2. Biodiversity assessment methods 5
   2.3. BNG good practice principles for development 7
   2.4. Irreplaceable habitats and very high distinctiveness habitats 10
   2.5. Assumptions and limitations 10
3. Results 14
   3.1. Overview 14
   3.2. Pre-development 14
   3.3. Post-development 27
   3.4. Change in biodiversity value 37
4. Project implementation and construction plan and outline biodiversity net gain management and monitoring plan 39
5. Evaluation and conclusions 40
   5.1. Biodiversity net gain 40
6. References 41

Figures 44

Annex A - BNG assessment 89

Annex B – Pre-development habitat condition survey results 104

Annex C - Post-development condition assessments 144

1. Introduction

1.1. Purpose of document

1.1.1. This document has been prepared by RSK Biocensus, on behalf of Rosefield Energyfarm Limited ('the Applicant') to present the results of a Biodiversity Net Gain (BNG) assessment to support the application for a Development Consent Order (DCO) for the construction, operation (including maintenance) and decommissioning of the proposed Rosefield Solar Farm (hereinafter referred to as 'the Proposed Development').

1.1.2. The document provides:

- a detailed methodology, including assumptions, for undertaking the BNG assessment;
- the baseline biodiversity value of habitats within the Order Limits prior to construction;
- the likely biodiversity value of habitats within the Order Limits post-development based on the current design information; and
- the relative biodiversity change of habitats within the Order Limits after construction compared with before construction, determining whether the Proposed Development has achieved a 10% net gain in biodiversity.

1.2. Landscape context

1.2.1. The Order Limits are located within the administrative boundary of Buckinghamshire Council. The Order Limits are situated at site central grid reference SP 73100 23777. The Proposed Development encompasses approximately 675 hectares (ha) of land and comprises ponds, *Bramble scrub*, *Cereal crops*, *Lowland mixed deciduous woodland, Mixed scrub, Modified grassland, Non-cereal crops, Other neutral grassland, Other woodland; broadleaved, Other woodland; mixed, Reedbeds, Temporary grass and clover lays, Rural trees,* Hedgerows, Line of trees, *Other rivers and streams*, ditches, and urban habitats. (**Figure 1**).

1.2.2. The Order Limits are bordered to the north by Calvert Road and East Claydon Road, to the south by arable habitat and Finemere Wood, to the east by arable habitat and a tributary of Claydon Brook and to the west by arable habitat and woodland.

1.2.3. The Order Limits are situated in a largely rural context, surrounded by a network of arable fields and pasture interconnected by hedgerows, woodland, ditches and small streams. The village of East Claydon sits 415m to the west of the Order Limits and the village of Granborough sits 1.58km to the east of the Order Limits.

1.2.4. There are arable field margins, hedgerows, *Lowland mixed deciduous woodland*, *Reedbeds*, rivers and ponds that qualify as the priority habitat

types under Section 41 of The Natural Environment and Rural Communities (NERC) Act 2006 within the Order Limits.

1.3. Project overview

1.3.1. Rosefield Solar Farm is a proposed solar farm with energy storage which will generate and store renewable electricity for export to the National Grid. The main features of the Proposed Development consists of the following elements:

- Solar PV development consisting of:
  - Ground mounted Solar PV generating station. The generating station would include Solar PV modules and mounting structures; and
  - Balance of Solar System (BoSS) which comprises: Inverters; Transformers; Switchgear; Combiner Boxes; acoustic barriers and cabling.
- A project substation (the 'Rosefield Substation') compound comprising: Transformers; Switchgear; reactive power compensation bays; disconnectors; circuit breakers; busbars; control equipment; lightning surge arrestors; building(s) including office, control, functions, material storage, material laydown areas and welfare facilities; firewalls; fencing and acoustic barriers; a security cabin; parking as well as wider monitoring, maintenance and emergency equipment;
- A Main Collector Compound and two Satellite Collector Compounds comprising: Switchgear; Transformers; ancillary equipment; operation and maintenance and welfare facilities; material storage; material laydown areas; fencing and acoustic barriers; and security cabins;
- Battery Energy Storage System (BESS) compound comprising: batteries and associated Inverters; Transformers; Switchgear, ancillary equipment and their containers; office, control and welfare buildings; fencing and acoustic barriers; monitoring, maintenance and emergency systems; air conditioning; electrical cables; fire safety infrastructure; operation (including maintenance) security facilities; material storage; and material laydown areas;
- Interconnecting Cabling Corridor(s) to connect the Solar PV modules and the BESS to the Satellite and Main Collector Compounds to the Rosefield Substation;
- A Grid Connection Cable Corridor to connect the Rosefield Substation to the National Grid East Claydon Substation via 400kV cabling;
- Ancillary infrastructure works comprising: boundary treatment; security equipment; lighting; fencing; landscaping; internal access tracks; works to facilitate vehicular access; earthing devices; earthworks; surface water management; utility connections and diversions; and any other works identified as necessary to enable the Proposed Development;

- Green and blue infrastructure, recreation and amenity works comprising: landscaping; habitat management; biodiversity enhancement; the creation of three permissive footpaths; and works to permanently divert four public right of way footpaths in five instances;
- Site-wide operational monitoring and security equipment; and
- Highways infrastructure improvements and safety works comprising: minor junction improvement works; road widening; passing places; and works to facilitate vehicular access to the Site.

1.4. Policy context

1.4.1. The primary aims of the BNG process are for developments to secure a measurable improvement in habitat for biodiversity, to minimise biodiversity losses and to help to restore ecological networks whilst streamlining development processes. BNG does not replace other existing legislation and policy for nature conservation. The below legislation and policy provide the context behind the need to achieve BNG.

The Environment Act

1.4.2. The Environment Act 2021 mandates a statutory requirement for developments to deliver a minimum of 10% BNG which has been mandatory for most developments from February 2024. Nationally Significant Infrastructure Projects (NSIP) (including the Proposed Development) are currently exempt from BNG requirements, BNG for NSIPs is expected to become mandatory in May 2026.

Town and Country Planning Act

1.4.3. Schedule 7A of the Town and Country Planning Act 1990 (as amended) mandates a statutory requirement for developments to deliver a minimum 10% BNG which has been mandatory from February 2024.

National Planning Policy Framework

1.4.4. The National Planning Policy Framework (NPPF) sets out the Government's planning policies for England and how these are expected to be applied by Local Authorities within their Local Development Frameworks. The revised NPPF was published on 12 December 2024 and updated in February 2025 **[Ref. 1]**.

1.4.5. Chapter 15 paragraph 187(d) of the NPPF 'Conserving and enhancing the natural environment' sets out the requirements to consider BNG in planning decisions. Paragraph 170 states: *"Planning policies and decisions should contribute to and enhance the natural and local environment by: … d) minimising impacts and providing net gains for biodiversity, including by establishing coherent ecological networks that are more resilient to current and future pressures*;"

Local plans

1.4.6. Buckinghamshire Council requires applicants to achieve 10% net gain on all non-exempt developments **[Ref. 2]**.

2. Methods

2.1. Introduction

2.1.1. This BNG assessment has been carried out as a desk-based exercise and has been undertaken by a competent person in accordance with best practice (Senior ecologist, BSc, 5 years' experience MCIEEM).

2.1.2. The results of UK Habitat Classification (UKHab) surveys carried out within the Order Limits by RSK Biocensus in June and July 2023, October 2023, January 2024, May 2024, April 2025 and September 2025 have been used to determine the biodiversity value of habitats within the Order Limits before construction (**Figure 2**).

2.1.3. The river condition assessment was undertaken by an accredited competent person (Principal Ecologist, Modular River Physical (MoRPh) trained, BSc (Hons.), MSc, MCIEEM and Principal Aquatic Ecologist CEnv MIFM, MoRPh trained). The MoRPh survey was undertaken in line with best -practice guidance **[Ref. 3** and **Ref. 4]**.

2.1.4. The landscape plans provided by the Applicant for the Proposed Development have been used to determine the biodiversity value of habitats within the Order Limits after construction (**Figure 3**).

2.1.5. The primary documents consulted as part of this assessment include:

- **Outline Landscape and Ecological Management Plan (Outline LEMP) [EN010158/APP/7.6]** including **Appendix 1: Green Infrastructure Parameters of the Outline LEMP**, **Appendix 2: Landscape and Ecological Mitigation and Enhancements** and **Appendix 3: Vegetation Removal Parameters**.
- **Outline Drainage Strategy [EN010158/APP/7.11]** which provides detail on the attenuation ponds proposed as part of the Proposed Development.
- **ES Volume 4, Appendix 7.7: Preliminary Ecological Appraisal (2025) [EN010158/APP/6.4]** which provides the baseline survey information for the Order Limits.
- **ES Volume 4, Appendix 7.13: Arboricultural Impact Assessment [EN010158/APP/6.4]** which provided information about trees within hedgerows.

2.2. Biodiversity assessment methods

2.2.1. This assessment was undertaken in line with guidance from the Chartered Institute of Ecology and Environmental Management, the British Standard

for Biodiversity Net Gain (BS 8683) **[Ref. 5]** and industry best practice[1] **[Ref. 6]**.

2.2.2. To calculate the baseline values for the Order Limits, and assess any changes arising from the Proposed Development, this study uses methods set out the in Statutory Biodiversity Metric (hereafter 'the Metric') user guide **[Ref. 7]**. The Metric measures biodiversity value for habitats in 'biodiversity units' (BUs).

2.2.3. The Metric is designed to quantify losses and gains of biodiversity as a result of proposed development or land management to inform and improve planning, design, land management and decision-making. The Metric uses habitats as a proxy to describe biodiversity.

2.2.4. The Metric can calculate biodiversity value of:

- existing habitats;
- habitat enhancement; and
- habitat creation.

2.2.5. The Metric can calculate different types of BUs. There are three types of biodiversity units, which are calculated in three separate 'modules' of the Metric. These are:

- area habitat units (e.g. woodland, grasslands, wetlands);
- hedgerow units (e.g. hedgerows and lines of trees); and
- watercourse units (e.g. culverts, canals, wet ditches, rivers and streams).

2.2.6. Consequently, a site can have three biodiversity unit values, which are assessed using the Metric, but which cannot be summed together or traded between.

2.2.7. The area or length of a habitat is multiplied by several factors in the Metric (called multipliers) that indicate its quality and value (distinctiveness, condition and strategic location), and this provides its BU value.

2.2.8. In addition, for those habitats that are to be created or enhanced, the risk of failure is accounted for by applying multipliers for risk factors (difficulty, time to target condition, and off-site risk).

[1] A competent person has the knowledge and skills to perform specified tasks to complete and review biodiversity metric calculations. This is obtained through training, qualifications, experience, or a combination of them. Competency is aligned with the British Standard '*Process for designing and implementing biodiversity net gain* (BS 8683:202)

2.2.9. A brief description of the different multipliers contained within the Metric are detailed below in **Table 1**.

Table 1: Statutory biodiversity metric multipliers and their explanations

Biodiversity metric multiplier	Explanation
Habitat distinctiveness	A measure based on the type of habitat and its distinguishing features. This includes: • consideration of species richness and rarity; • the extent to which the habitat is protected by designations; and • the degree to which a habitat supports species rarely found in other habitats.
Habitat condition	A measure of the habitat against its ecological optimum state. Condition is a way of measuring variation in the quality of patches of the same habitat type.
Strategic significance	Describes the local significance of the habitat based on its location and the habitat type.
Difficulty	A measure which represents the uncertainty in the effectiveness of management techniques used to enhance or create habitat.
Time to target condition	The average time taken between starting creation or enhancement of habitats and that habitat reaching its target condition or distinctiveness.
Spatial risk	Spatial risk represents the relationship between the location of biodiversity loss (on-site) and where the off-site habitat is being delivered. This is applied to off-site interventions only.
Riparian zone encroachment	A measure of any feature or intervention within the riparian zone that reduces the quantity, quality or ecological function of the riparian habitat.
Watercourse encroachment	A measure of any feature that adversely affects the natural function of the watercourse, or results in localised changes in habitat, species and migratory pathways.

2.3. BNG good practice principles for development

2.3.1. The Metric has been designed as a tool to help inform plans and decisions; however, when undertaking BNG assessments this must be undertaken in accordance with set principles outlined in the user guide **[Ref. 8]**. These are outlined in **Table 2** along with a full justification regarding how each principle has been considered.

Table 2: Statutory metric good practice principles and justification

Biodiversity metric multiplier	Explanation
Principle 1: The metric assessment should be completed by a competent person.	The metric was completed by a senior ecologist with full membership of CIEEM who has 5 years' experience in completing BNG calculations. Technical review carried out by Principal Ecologist and a Technical Director, both of whom are full members of CIEEM.
Principle 2: The use of this biodiversity metric does not override existing biodiversity protections, statutory obligations, policy requirements, ecological mitigation hierarchy or any other requirements. This includes consenting or licensing processes, for example woodlands.	Existing levels of protection afforded to protected species and habitats are not changed by use of this or any other metric. Statutory obligations will still need to be satisfied. The Environmental Statement details the presence of protected and/or notable species, sites and habitats, and assesses potential impacts and outlines suitable mitigation measures to address these. The required mitigation measures have been factored into the Proposed Development with a clear distinction made between mitigation and enhancement for biodiversity.
Principle 3: The biodiversity metric should be used in accordance with established good practice guidance and professional codes.	The mitigation hierarchy has been applied to the design of the Proposed Development. The area of permanent habitat loss has been kept to a minimum without compromising the Proposed Development. The habitats that will be created and enhanced within the Order Limits will be appropriate, and of the correct distinctiveness, to compensate for the habitats that will be impacted. This assessment was undertaken in line with guidance from the Chartered Institute of Ecology and Environmental Management, the British Standard for Biodiversity Net Gain (BS 8683) **[Ref. 5]** and industry best practice **[Ref. 6]**.
Principle 4: The biodiversity metric is not a complex or comprehensive ecological model and is not a substitute for expert ecological advice.	The Applicant acknowledges that the Defra Metric has been kept deliberately simple to be of practical use. The calculations have been undertaken by specialists and input is underpinned by robust baseline evidence and ecological knowledge and experience.
Principle 5: Biodiversity units are a proxy for biodiversity and should be treated as relative values.	The Applicant acknowledges that the Defra Metric is a tool to be used as a means of assessing changes in biodiversity value (losses or gains) brought about by the Proposed

Biodiversity metric multiplier	Explanation
	Development and is a habitat based approach to determining a proxy biodiversity value within the Order Limits, and the output does not represent absolute values.
Principle 6: This biodiversity metric is designed to inform decisions in conjunction with locally relevant evidence, expert input, or guidance.	Impacts to protected and notable species and habitats have been fully assessed as part of the Ecological Impact Assessment undertaken for the Proposed Development and is reflected in this BNG Assessment with a clear distinction made between mitigation and enhancement for biodiversity.
Principle 7: Habitat interventions need to be realistic and deliverable within a relevant project timeframe.	The habitats chosen for creation and enhancement have been selected based on the existing on-site conditions and local context, not purely to achieve the greatest possible BNG result using the Metric. The post-development habitats will be created, enhanced, managed and maintained in accordance with the **Outline LEMP [EN010158/APP/7.6]** which will ensure that the habitats achieve their target condition.
Principle 8: Created and enhanced habitats should be, where practical and reasonable, local to any impact and deliver strategically important outcomes for nature conservation.	The created and enhanced habitats to achieve the BNG requirements are all being delivered within the Order Limits and are therefore local to the impacts. The landscape plans have been designed to be in keeping with the local character of the area whilst also being in accordance with the Lawton principles of 'bigger, better, more and joined up' **[Ref. 9]**.
Principle 9: The biodiversity metric does not enforce a minimum habitat size ratio for compensation of losses. Proposals should aim to: • **maintain habitat extent - supporting more, bigger, better and more joined up ecological networks** • **ensure that proposed or retained habitat parcels are of sufficient size for ecological function**	**Figure 3** details significant areas of habitat creation/enhancement that will be of higher quality than is currently present and provides a buffer of habitats adjacent to existing designated sites. These proposals will ensure that the Proposed Development Site continues to provide an ecological corridor to the wider landscape, facilitating faunal and flora movement.

2.4. Irreplaceable habitats and very high distinctiveness habitats

2.4.1. Irreplaceable habitats are habitats which are very difficult (or take a very significant time) to restore, recreate or replace once destroyed, which can be due to their age, uniqueness, species diversity or rarity.

2.4.2. Very high distinctiveness habitats are highly threatened, internationally scarce habitats which require conservation action. Impacts to these habitats should be avoided in line with planning policy.

2.4.3. Irreplaceable habitats (as provided for in secondary legislation for BNG) do not have a BNG requirement as they are too valuable to be compensated for. As such, any losses to irreplaceable habitats cannot be calculated by the biodiversity metric tool and they are removed from the baseline.

2.4.4. Impacts to very high distinctiveness habitat cannot always be adequately compensated for through BNG. Therefore, bespoke compensation can be agreed for impacts to these habitat types.

2.4.5. There are irreplaceable veteran and ancient trees present within the Order Limits. In order to access areas proposed for landscaping and environmental habitat creation in Parcel 1a, an existing track, located within Romer Wood and Greatsea Wood (ancient woodland within the Order Limits), currently used by maintenance traffic associated with HS2 landscape planting would be used to allow light vehicles, such as tractors, to access this area for habitat creation works. No loss of ancient woodland would be required as existing access tracks would be utilised and no built development is proposed along the access track. Areas of ancient woodland are also located immediately adjacent to the Order Limits. These will all be retained and protected within the Proposed Development and therefore no offsetting is required.

2.4.6. There are no very high distinctiveness habitat types within the Order Limits.

2.5. Assumptions and limitations

2.5.1. The assessment is based on the description of the Proposed Development in **ES Volume 1, Chapter 3: Proposed Development Description [EN010158/APP/6.1]** and the **Outline LEMP [EN010158/APP/7.6]** including **Appendix 1: Green Infrastructure Parameters of the Outline LEMP**, **Appendix 2: Landscape and Ecological Mitigation and Enhancements** and **Appendix 3: Vegetation Removal Parameters**. If the Proposed Development design or Order Limits change, a further BNG assessment may be required.

2.5.2. Access constraints meant that the baseline UKHab survey could not be completed in a single survey season.

2.5.3. Less conspicuous plant species (including invasive non-native species) may have been missed as a result of the survey being undertaken outside

of the ideal survey season. However, the majority of plants present were confidently identified, and the survey was sufficient to make a broad assessment of the habitats present within the Order Limits.

2.5.4. Within the baseline habitat survey, various areas of tussocky arable field margin were identified. The majority of these areas will be transformed into species rich grassland and scrub buffers to hedgerows and woodlands. Arable field margin is a medium distinctiveness habitat which needs to be replaced with the same broad habitat type to balance the trading rules within the metric.

2.5.5. As the land is being taken out of arable production, there will not be new arable field margin created as part of the Proposed Development (excepting some small areas of *Arable field margins game bird mix*, see **Table 9**), and therefore the Proposed Development would not satisfy the trading rules associated with this habitat type. In order to address this, in terms of the Metric the arable field margins have been entered as *Other neutral grassland* in poor condition in the baseline tab. This is considered appropriate as this generates the same number of units as the equivalent amount of arable field margin (as the habitats are the same distinctiveness) and it represents a very similar habitat to that recorded as part of the baseline surveys.

2.5.6. The ecological function of these two habitat types is extremely similar and would generally be made up of the same plant species which provide the same resources to wildlife (food sources and ground cover). The habitats are considered to be functionally similar and exchanging them in this way is considered appropriate for the assessment.

2.5.7. A small area of *Arable field margin game bird mix* is proposed. Although this will not be within an area of arable habitat this is considered the most appropriate habitat type to assign to the wild bird mix intended for these areas (as detailed in the **Outline LEMP [EN010158/APP/7.6]**).

2.5.8. Up to 37 trees could be lost as part of the Proposed Development, comprising 23 medium, large or very large trees and 14 small trees. These trees are all part of hedgerows, recorded in the baseline survey as various ‘hedge with trees’ or ‘line of trees’ habitat types. Therefore, a full condition assessment of each individual tree was not undertaken. However, in line with metric guidance, where a medium, large or very large tree within a hedgerow or line of trees is being removed, this also has to be recorded as an individual tree in the baseline. Therefore, the 23 medium, large or very large trees proposed to be removed have been added to the baseline with a precautionary condition score of ‘good’. All trees to be removed will be subject to appropriate assessment regards roosting bats and nesting birds prior to removal. Tree sizes were determined using information from **ES Volume 4, Appendix 7.13: Arboricultural Impact Assessment [EN010158/APP/6.4]**.

2.5.9. Where new trees are proposed to be planted within existing hedgerows, these have been included as ‘individual trees’ within the habitat creation

tab of the Metric. This is appropriate as all the trees being lost are also within hedgerows and the new habitats will therefore be analogous to those lost. The addition of trees to the existing hedgerows does not form part of the recorded enhancements to the hedges and therefore no double counting of tree planting is being recorded.

2.5.10. An **Outline Drainage Strategy [EN010158/APP/7.11]** for the Proposed Development is submitted in support of the DCO Application; however, the final details which will include attenuation basins and grassed swales will be defined at the detailed design stage. The location and sizes of these features are not yet known. Therefore, these have not been considered in this BNG assessment. It is considered that proposed swales will represent an *Other neutral grassland* habitat type analogous with grassland in the hedgerow buffers and therefore including them in the BNG assessment will not alter the overall score. A final BNG assessment will be completed prior to construction starting to take account of any design changes and the drainage arrangements.

2.5.11. There are minor differences in the values stated for hedgerow loss and creation and tree loss within the **Outline LEMP [EN010158/APP/7.6]**, **ES Volume 4, Appendix 7.13: Arboricultural Impact Assessment**, **ES Volume 4, Appendix 7.17: Biodiversity Net Gain Assessment, [EN010158/APP/6.4]** and **ES Volume 2, Chapter 7: Biodiversity [EN010158/APP/6.2]**. These differences arise due to the data used within the **Outline LEMP [EN010158/APP/7.6]** being based on topographical survey data and aerial photography and data used with **ES Volume 4, Appendix 7.13: Arboricultural Impact Assessment** based on BS5837:2012 survey data, supported by topographical baseline mapping. The data used within **ES Volume 4, Appendix 7.17: Biodiversity Net Gain Assessment [EN010158/APP/6.4]** and **ES Volume 2, Chapter 7: Biodiversity [EN010158/APP/6.2]** is based on data collected as part of UKHab surveys detailed within **ES Volume 4, Appendix 7.7: Preliminary Ecological Appraisal (2025) [EN010158/APP/6.4]**. While the locations of proposed vegetation removal and creation are accurately represented, variations may occur in the description of what is impacted. This is due to differences in classification methodologies applied to vegetation and trees across the respective disciplines.

2.5.12. Within the baseline each habitat parcel, hedgerow and tree has been given a unique habitat reference. Individual areas have been separated out within the baseline metric tabs where possible. The habitat reference number column contains the habitat reference number for each parcel which also appears in the condition assessment tables in **Annex B** and on **Figure 2**. Lines have been combined for areas without condition assessments (i.e. developed land; sealed surface and cereal crops). This has been done as the number of individual habitat areas are over the limit of rows available within the metric document.

2.5.13. Within the post-development tab of the Metric each habitat parcel, and hedgerow was assigned a unique post-development habitat reference.

These can be found in the habitat reference number column of the post-construction tabs within the Metric and on **Figure 3**. In the post-development tabs of the Meric, polygons of the same habitat type have been combined into a single row.

2.5.14. Buckinghamshire does not yet have a published Local Nature Recovery Strategy. Therefore, the Strategic Significance applied within the Metric is based on the Buckinghamshire Interim Strategic Significance & Spatial Risk Guidance for Biodiversity Net Gain **[Ref. 10]**.

2.5.15. The Order Limits are partially within the Bernwood Biodiversity Opportunity Area (BOA).

2.5.16. In line with the guidance from Buckinghamshire Council **[Ref. 10]**: All habitats in the baseline have been assigned a low strategic significance, in line with guidance contained in the Buckinghamshire Interim Strategic Significance & Spatial Risk Guidance for Biodiversity Net Gain. Habitats in the post-construction scenario within the BOA which meet the aims of the BOA have been assigned a high strategic significance. This includes the following habitats:

- Proposed ponds within the BOA; and
- Proposed and enhanced hedgerows within the BOA

2.5.17. The mitigation areas which fall within the BOA and new proposed tree planting have been assigned a medium strategic significance. All other habitats outside of the BOA have been assigned a low strategic significance. This is in accordance with the Buckinghamshire Interim Strategic Significance & Spatial Risk Guidance for Biodiversity Net Gain, which states that medium strategic significance can be used for habitats which are ‘enhanced or created for BNG either on-site or off-site are considered ‘ecologically desirable’ if the location and type of habitat produced is justified by a professional ecologist’.

2.5.18. This is considered to be appropriate level of strategic significance to assign to these habitats, as the mitigation areas will provide significant areas of species-rich grassland and scrub habitats which will be beneficial for a range of species and occur within the ecologically desirable location of the BOA.

2.5.19. No delay in starting habitat creation has been applied to any habitats within the Metric. This is because there is not anticipated to be a significant delay between habitat removal, and the habitat creation works.

2.5.20. A 1-year advance in habitat creation has been applied to a number of the woodland blocks and newly created hedgerows (which aren’t reinstatement of existing hedge sections which will be lost). Based on the assumption of construction being undertaken in 2029, the implementation of these habitats would be planned for 2028.

3. Results

3.1. Overview

3.1.1. To calculate the overall biodiversity accounting position for the Proposed Development, the BU values for the existing habitats (pre-development) and the proposed newly created/enhanced habitats (post-development) need calculating.

3.1.2. The full results of this assessment are summarised in **Annex A**, with the habitat condition sheets presented in **Annex B** (pre-development) and **Annex C** (post-development).

3.2. Pre-development

3.2.1. The Order Limits predominantly consist of agricultural fields (mostly arable with some grassland) interspersed with hedgerows, small woodland blocks, ponds and farm access tracks. Several minor watercourses run adjacent to or within the Order Limits, including the Claydon Brook and tributaries, alongside small field drains and ditches that run parallel to numerous field boundaries.

3.2.2. The UKHab Plan (**Figure 2**) has been used to determine all of the habitats present within the Order Limits before construction. UKHab names appear in italics.

3.2.3. It should be noted that the habitats' description below does not include areas of Ancient Woodland such as Sheephouse and Finemere Wood that lie outside the Order Limits but in close proximity to it, as they do not sit within the Order Limits and therefore do not fall under the scope of this assessment. They have not been subject to survey. These Ancient Woodlands will be retained and protected by appropriate buffers.

Other neutral grassland (g3c)

3.2.4. A larger number of the grassland areas with the Order Limits were recorded as *Other neutral grassland*. No areas scored good condition. Common species included Crested Dog's-tail (*Cynosurus cristatus*), Cock's-foot (*Dactylis glomerata*), Creeping Buttercup (*Ranunculus repens*), Sweet Vernal-grass (*Anthoxanthum odoratum*) and Meadow Foxtail (*Alopecurus pratensis*).

Modified grassland (g4)

3.2.5. Many grassland areas throughout the Order Limits fell into this classification and were largely used for pasture, grazing cattle or sheep. Species included Perennial Rye-grass (*Lolium perenne*), meadow-grass (*Poa* sp.), Yorkshire-fog (*Holcus lanatus*) and White Clover (*Trifolium repens*). The majority of these areas were in poor condition having failed essential Criterion A by having a low species diversity. A smaller number

of the areas passed this criterion and were therefore in moderate or good condition.

Lowland mixed deciduous woodland (w1f)

3.2.6. Six areas of this priority habitat type were recorded throughout the Order Limits. The majority of these were located on boundaries between fields or adjacent to watercourses. All of the areas were in moderate condition. Species recorded within the woodlands included Pedunculate Oak (*Quercus robur*), Horse-chestnut (*Aesculus hippocastanum*), Hornbeam (*Carpinus betulus*), Ash (*Fraxinus excelsior*), Lime (*Tilia platyphyllos x cordata = T. x europaea*), poplar (*Poplus* sp.) and cherry (*Prunus* sp.). The majority contained an understory consisting of Hawthorn (*Crataegus monogyna*), Bramble (*Rubus fruticosus* agg.) and Blackthorn (*Prunus spinosa*) with one also including elm (*Ulmus* sp.). Ground layer species included Common Nettle (*Urtica dioica*), Hogweed (*Heracleum sphondylium*) and Cow Parsley (*Anthriscus sylvestris*).

Other woodland; broadleaved (w1g)

3.2.7. Areas of *Other woodland; broadleaved* were found throughout the Order Limits, generally in small pockets between fields. The majority of these areas were in moderate condition with smaller numbers being in poor or good condition. Common species included Pedunculate Oak, White Poplar (*Populus alba*), Ash, Apple (*Malus pumila*), Field Maple (*Acer campestre*), Lime and Hornbeam. Some areas contained non-native species including Turkey Oak (*Quercus cerris*). Typical understory species included Hawthorn, Blackthorn and Bramble. Typical ground layer species included Hogweed, dock species (*Rumex* sp.), Common Nettle, Cow Parsley and grass species.

Other woodland; mixed (w1h)

3.2.8. Three areas of mixed coniferous and broadleaved woodland were recorded. These were primarily in the east of the Order Limits with species comprising oak (*Quercus* sp.), White Poplar, Cherry, Hawthorn and a mixture of coniferous trees. Two of these areas were in moderate condition with one achieving a poor condition.

Bramble scrub (h3d)

3.2.9. There were four patches of *Bramble scrub* recorded throughout the Order Limits. This habitat type has a pre-determined condition of ‘condition assessment N/A’ within the Metric.

Mixed scrub (h3h)

3.2.10. There were seven areas of *Mixed scrub* recorded with conditions ranging from poor to good. These were all small pockets of scrub with species

including Blackthorn, Hawthorn, Bramble, willow (*Salix* sp.) and Ash. The majority of these were in moderate condition. Reedbeds (f2e)

3.2.11. There was one parcel of *Reedbed* within the Order Limits. The reedbed appeared to be man-made with cut water channels running throughout it. This habitat was in poor condition.

Cereal crops (c1c)

3.2.12. Many of the agricultural fields within the Order Limits contained *Cereal crops* including Barley (*Hordeum vulgare*), Oat (*Avena sativa*) and wheat (*Triticum* sp.). This habitat type has a pre-determined condition of 'condition assessment N/A' within the Metric.

Non-cereal crops (c1d)

3.2.13. Some of the arable fields within the Order Limits contained *non-cereal crops* including legumes (*Fabaceae* sp.). This habitat type has a pre-determined condition of 'condition assessment N/A' within the Metric.

Temporary grass and clover leys (c1b)

3.2.14. Two fields within the Order Limits contained a temporary ley of White Clover and Perennial Rye-grass. This habitat type has a pre-determined condition of 'condition assessment N/A' within the Metric.

Ponds (non-priority habitat) (r1)

3.2.15. There were ten ponds classified as non-priority habitat within the Order Limits. Species included Pendulous Sedge (*Carex pendula*), Branched Bur-reed (*Sparganium erectum*), Fool's-water-cress (*Helosciadium nodiflorum*), Soft-rush (*Juncus effusus*) and Bulrush (*Typha latifolia*). These ponds ranged from good to poor condition.

Ponds (priority habitat) (r1)

3.2.16. There were nine ponds classified as priority habitat within the Order Limits. Species included Branched Bur-reed. These ponds were classified as priority habitat due to the presence of great crested newt (*Triturus cristatus*). All but one of these ponds was in moderate condition with one scoring poor condition.

Artificial unvegetated, unsealed surface (u1c)

3.2.17. Farm tracks comprising *Artificial unvegetated, unsealed surface* were present throughout the Order Limits. This habitat type has a pre-determined condition of 'N/A – Other' within the Metric.

Developed land; sealed surface (u1b)

3.2.18. Buildings, roads and other areas of hardstanding within the Order Limits fall within this category. This habitat type has a pre-determined condition of 'N/A – Other' within the Metric.

Vegetated garden (u1)

3.2.19. One parcel of *Vegetated garden* was recorded adjacent to a farm building within the Order Limits. This habitat type has a pre-determined condition of 'condition assessment N/A' within the Metric.

Individual trees

3.2.20. The Order Limits contain a total of 182 scattered trees ranging from small to very large in size. These also ranged in condition from poor to good with the majority being in good condition. There were also three veteran and one ancient tree within the Order Limits, which are irreplaceable habitats with any loss being unacceptable within the Metric. Species included Pedunculate Oak, Ash and Large-leaved Lime (*Tilia platyphyllos*).

Lines of trees

3.2.21. There were ten lines of trees recorded throughout the Order Limits with two being classified as an *ecologically valuable line of trees* due to the presence of mature trees within the line. Species included willow, apple, Lime, White Poplar, Sycamore (*Acer pseudoplatanus*), Wild Cherry (*Prunus avium*), Ash and Pedunculate Oak. The majority of these were in moderate condition with two being in poor condition.

Hedgerows

3.2.22. There is a total of 248 hedgerows within the Order Limits separating fields and along the boundary of the Order Limits. These included species-rich hedgerows, hedgerows with trees and hedgerows associated with a bank or ditch. The majority of the hedgerows were in good or moderate condition. Common species included Hawthorn, Blackthorn, Ash and Bramble.

Ditches

3.2.23. There were five ditches identified within the Order Limits. Species included Soft-rush, False Fox-sedge (*Carex otrubae*), horsetail (*Equisetum* sp). and Hard Rush (*Juncus inflexus*). Three of the ditches were in good condition and two in poor condition. All ditches present were subject to a degree of riparian encroachment.

Other rivers and streams

3.2.24. East Claydon Brook was split into two sections for the purposes of the MoRPh survey. The longer section which makes up the eastern boundary of much of the Order Limits was assessed as being in fairly poor condition. A very small section which runs east to west in the north of the Order Limits was assessed as being in moderate condition. The Order Limits also contained two smaller watercourses, the Muxwell Brook and a tributary of the Padbury Borok. These were largely in moderate condition with a small section of the Muxwell Brook being in fairly poor condition. All rivers and streams were subject to a degree of riparian encroachment on at least one bank.

3.2.25. Full details of the MoRPh survey can be found in **Annex B**.

Area habitats

3.2.26. The total area of each area habitat recorded within the Order Limits before construction, the condition of each habitat (i.e. its current status), its strategic significance and a summary of the BUs this represents, are all presented in **Table 3**. Total area and unit values have been taken from the Metric, but these may not exactly match the totals of the individual numbers within the tables. This is because of minor rounding differences.

Table 3: Baseline biodiversity unit values for each habitat recorded within the Order Limits before construction

Habitat type (UKHab classification)	Baseline habitat condition	Area (ha)	Strategic significance	Baseline BU value
Developed land; sealed surface	N/A - Other	15.64	Low	0.00
Artificial unvegetated, unsealed surface	N/A - Other	0.59	Low	0.00
Bramble scrub	Condition Assessment N/A	0.19	Low	0.76
Cereal crops	Condition Assessment N/A	357.04	Low	714.08
Lowland mixed deciduous woodland	Moderate	1.23	Low	14.76
Mixed scrub	Good	0.03	Low	0.36
Mixed scrub	Moderate	1.27	Low	10.16
Mixed scrub	Poor	0.04	Low	0.16

Habitat type (UKHab classification)	Baseline habitat condition	Area (ha)	Strategic significance	Baseline BU value
Modified grassland	Good	19.21	Low	115.26
Modified grassland	Moderate	3.45	Low	13.8
Modified grassland	Poor	113.87	Low	227.74
Non-cereal crop	Condition Assessment N/A	24.79	Low	49.58
Other neutral grassland	Moderate	76.80	Low	614.40
Other neutral grassland	Poor	45.57	Low	182.24
Other woodland; broadleaved	Good	0.59	Low	7.08
Other woodland; broadleaved	Moderate	4.58	Low	36.64
Other woodland; broadleaved	Poor	0.82	Low	3.28
Other woodland; mixed	Moderate	0.4	Low	3.2
Other woodland; mixed	Poor	0.94	Low	3.76
Ponds (non-priority habitat)	Good	0.03	Low	0.36
Ponds (non-priority habitat)	Moderate	0.06	Low	0.48
Ponds (non-priority habitat)	Poor	0.23	Low	0.92
Ponds (priority habitat)	Moderate	0.19	Low	2.28
Ponds (priority habitat)	Poor	>0.01	Low	>0.01
Reedbeds	Poor	0.53	Low	3.18
Temporary grass and clover leys	Condition Assessment N/A	6.97	Low	13.94
Vegetated garden	Condition Assessment N/A	0.03	Low	0.06
Rural tree	Good	4.49	Low	52.98
Rural tree	Moderate	0.88	Low	7.05
Rural tree	Poor	0.19	Low	0.10
Total	**Area with individual trees**	**680.65**		**2078.61**
	Area without individual trees	**675.08**		

3.2.27. The total area of each existing area habitat that will be lost, retained or enhanced within the Order Limits and a summary of the BUs this represents, are all presented in **Table 4**.

Table 4: Extent of baseline area habitats being lost, retained and enhanced within Order Limits along with their associated biodiversity unit values

Habitat type (UKHab classification)	Baseline habitat condition	Area lost (ha)	Areas retained (ha)	Area enhanced (ha)	Forecast BU lost	Forecast BU retained	Baseline BU enhanced
Developed land; sealed surface	N/A - Other	0.20	15.44	0	0	0	0
Artificial unvegetated unsealed surface	N/A - Other	0.10	0.49	0	0	0	0
Bramble scrub	Condition Assessment N/A	0.05	0.14	0	0.20	0.56	0
Cereal crops	Condition Assessment N/A	299.12	57.92	0	598.24	115.84	0
Lowland mixed deciduous woodland	Moderate	0	1.23	0	0	14.76	0
Mixed scrub	Good	0.01	0.02	0	0.12	0.24	0
Mixed scrub	Moderate	0.58	0.69	0	4.64	5.52	0
Mixed scrub	Poor	0.04	0	0	0.16	0	0
Modified grassland	Good	6.31	12.90	0	6.31	77.40	0
Modified grassland	Moderate	0	3.45	0	0	13.80	0
Modified grassland	Poor	73.54	40.33	0	73.54	80.66	0
Non-cereal crop	Condition Assessment N/A	24.78	0.01	0	49.56	0.02	0
Other neutral grassland	Moderate	27.48	49.31	0	219.92	394.48	0
Other neutral grassland	Poor	10.97	34.60	0	43.88	138.36	0

Habitat type (UKHab classification)	Baseline habitat condition	Area lost (ha)	Areas retained (ha)	Area enhanced (ha)	Forecast BU lost	Forecast BU retained	Baseline BU enhanced
Other woodland; broadleaved	Good	0	0.59	0	0	7.08	0
Other woodland; broadleaved	Moderate	0.07	4.51	0	0.56	36.08	0
Other woodland; broadleaved	Poor	0.01	0.81	0	0.04	3.24	0
Other woodland; mixed	Moderate	0	0.40	0	0	3.20	0
Other woodland; mixed	Poor	0	0.94	0	0	3.76	0
Ponds (non-priority habitat)	Good	0	0.23	0	0	0.92	0
Ponds (non-priority habitat)	Moderate	0.01	0.05	0	0.08	0.40	0
Ponds (non-priority habitat)	Poor	0	0.23	0	0	0.92	0
Ponds (priority habitat)	Moderate	0	0.19	0	0	2.28	0
Ponds (priority habitat)	Poor	0	0	0	0	0	0
Reedbeds	Poor	0	0.53	0	0	3.18	0
Temporary grass and clover leys	Condition Assessment N/A	0	6.97	0	0	13.94	0
Vegetated garden	Condition Assessment N/A	0	0.03	0	0	0.06	0
Rural tree	Good	0.50	4.00	0	5.95	47.03	0
Rural tree	Moderate	0	0.88	0	0	7.05	0
Rural tree	Poor	0	0.19	0	0	0.10	0
Total (excluding area of individual trees)		**443.28**	**236.87**	**0**	**1108.29**	**970.32**	**0**

Hedgerows

3.2.28. The total length of each hedgerow recorded within the Order Limits before construction, the condition of each habitat (i.e. its current status) and a summary of the BUs this represents, are all presented in **Table 5**.

Table 5: Baseline biodiversity unit values for each hedgerow recorded within the Order Limits before construction

Habitat type (UKHab classification)	Baseline habitat condition	Length (km)	Strategic significance	Baseline BU value
Native hedgerow	Good	5.52	Low	33.12
Native hedgerow	Moderate	6.49	Low	25.96
Native hedgerow	Poor	2.80	Low	5.60
Native hedgerow - associated with bank or ditch	Good	2.98	Low	35.76
Native hedgerow - associated with bank or ditch	Moderate	0.42	Low	3.36
Native hedgerow with trees	Good	4.45	Low	53.4
Native hedgerow with trees	Moderate	5.12	Low	40.96
Native hedgerow with trees	Poor	0.86	Low	3.44
Native hedgerow with trees - associated with bank or ditch	Good	5.13	Low	92.34
Native hedgerow with trees - associated with bank or ditch	Moderate	4.21	Low	50.52
Native hedgerow with trees - associated with bank or ditch	Poor	0.46	Low	2.76
Non-native and ornamental hedgerow	Poor	0.11	Low	0.11
Species-rich native hedgerow	Good	0.97	Low	11.64

Habitat type (UKHab classification)	Baseline habitat condition	Length (km)	Strategic significance	Baseline BU value
Species-rich native hedgerow	Moderate	0.64	Low	5.12
Species-rich native hedgerow	Poor	0.02	Low	0.08
Species-rich native hedgerow - associated with bank or ditch	Good	4.00	Low	72.00
Species-rich native hedgerow with trees	Good	2.80	Low	50.40
Species-rich native hedgerow with trees	Moderate	0.99	Low	11.88
Species-rich native hedgerow with trees	Poor	0.29	Low	1.74
Species-rich native hedgerow with trees - associated with bank or ditch	Good	3.49	Low	83.76
Species-rich native hedgerow with trees - associated with bank or ditch	Moderate	1.01	Low	16.16
Species-rich native hedgerow with trees - associated with bank or ditch	Poor	0.32	Low	2.56
Ecologically valuable line of trees	Moderate	0.36	Low	2.88
Line of trees	Moderate	0.90	Low	3.60
Line of trees	Poor	0.07	Low	0.14
Total		**54.41**		**609.29**

3.2.29. The total length of each existing hedgerow that will be lost, retained or enhanced within the Order Limits and a summary of the BUs this represents, are all presented in **Table 6**:

Table 6: Extent of baseline hedgerows being lost, retained and enhanced within the Order Limits along with their associated biodiversity unit values

Habitat type	Baseline habitat condition	Length lost (km)	Length retained (km)	Length enhanced (km)	Baseline BU lost	Baseline BU retained	Baseline BU enhanced
Native hedgerow	Good	0.41	5.10	0	2.46	30.66	0
Native hedgerow	Moderate	0.34	0.01	5.67	1.40	0.04	22.60
Native hedgerow	Poor	0.07	0	2.41	0.16	0	4.80
Native hedgerow - associated with bank or ditch	Good	0.05	2.83	0	0.60	33.84	0
Native hedgerow - associated with bank or ditch	Moderate	0.01	0	0.4	0.08	0	3.28
Native hedgerow with trees	Good	0.03	4.29	0	0.24	51.60	0
Native hedgerow with trees	Moderate	0.10	0	4.97	0.80	0	39.76
Native hedgerow with trees	Poor	0.06	0	0.81	0.20	0	3.24
Native hedgerow with trees - associated with bank or ditch	Good	0.25	4.58	0	4.68	81.90	0
Native hedgerow with trees - associated with bank or ditch	Moderate	0.21	0.02	3.98	2.40	0.24	47.88
Native hedgerow with trees - associated with bank or ditch	Poor	0	0	0.46	0	0	2.76
Non-native and ornamental hedgerow	Poor	0	0.11	0	0	0.11	0
Species-rich native hedgerow	Good	0.02	0.94	0	0.24	11.40	0

Habitat type	Baseline habitat condition	Length lost (km)	Length retained (km)	Length enhanced (km)	Baseline BU lost	Baseline BU retained	Baseline BU enhanced
Species-rich native hedgerow	Moderate	0.01	0	0.63	0.08	0	5.04
Species-rich native hedgerow	Poor	0	0.02	0	0	0.08	0
Species-rich native hedgerow - associated with bank or ditch	Good	0.21	3.79	0	3.78	68.22	0
Species-rich native hedgerow with trees	Good	0.01	2.60	0	0.18	46.62	0
Species-rich native hedgerow with trees	Moderate	0.04	0.27	0.49	0.48	3.24	5.88
Species-rich native hedgerow with trees	Poor	0	0	0.29	0	0	1.74
Species-rich native hedgerow with trees - associated with bank or ditch	Good	0.1	3.39	0	2.4	81.36	0
Species-rich native hedgerow with trees - associated with bank or ditch	Moderate	0.03	0	0.98	0.48	0	15.68
Species-rich native hedgerow with trees - associated with bank or ditch	Poor	0	0	0.32	0	0	2.56
Ecologically valuable line of trees	Moderate	0.05	0	0.31	0.48	0	2.40

Habitat type	Baseline habitat condition	Length lost (km)	Length retained (km)	Length enhanced (km)	Baseline BU lost	Baseline BU retained	Baseline BU enhanced
Line of trees	Moderate	0.04	0	0.84	0.20	0	3.4
Line of trees	Poor	0	0	0.07	0	0	0.14
Total		**2.06**	**28.92**	**23.43**	**21.34**	**423.99**	**163.96**

Watercourses

3.2.30. The total length of each watercourse recorded within the Order Limits before construction, the condition of each habitat (i.e. its current status) and a summary of the BUs this represents, are all presented in **Table 7**.

Table 7: Baseline biodiversity unit values for each watercourse recorded within the Order Limits before construction

Habitat type (UKHab classification)	Baseline habitat condition	Length (km)	Watercourse encroachment	Riparian encroachment (left bank)	Riparian encroachment (right bank)	Strategic significance	Baseline BU value
Ditches	Good	0.55	No Encroachment	Major	Major	Low	4.95
Ditches	Poor	0.12	No Encroachment	Major	No Encroachment	Low	0.42
Ditches	Poor	0.14	No Encroachment	Major	Major	Low	0.42
Other rivers and streams	Fairly poor	0.18	No Encroachment	No Encroachment	No Encroachment	Low	1.62
Other rivers and streams	Fairly poor	2.80	No Encroachment	Major	Major	Low	18.90
Other rivers and streams	Moderate	0.25	No Encroachment	No Encroachment	Encroachment	Low	3.00

Habitat type (UKHab classification)	Baseline habitat condition	Length (km)	Watercourse encroachment	Riparian encroachment (left bank)	Riparian encroachment (right bank)	Strategic significance	Baseline BU value
Other rivers and streams	Moderate	0.22	No Encroachment	Minor	No Encroachment	Low	2.59
Other rivers and streams	Moderate	0.08	No Encroachment	Major	Major	Low	0.72
Total		**4.34**					**32.61**

3.2.31. The total length of each existing watercourse that will be lost, retained or enhanced within the Order Limits and a summary of the BUs this represents, are all presented in **Table 8**.

Table 8: Extent of baseline watercourse being lost, retained and enhanced within the Order Limits along with their associated biodiversity unit values

Habitat type	Baseline habitat condition	Length lost (km)	Length retained (km)	Length enhanced (km)	Baseline BU lost	Baseline BU retained	Baseline BU enhanced
Ditches	Good	0	0.27	0.28	0	2.43	2.52
Ditches	Poor	0	0.12	0.14	0	0.27	0.42
Other rivers and streams	Fairly poor	0	0.18	2.80	0	1.62	18.90
Other rivers and streams	Moderate	0	0.47	0.08	0	5.59	0.72
Total		**0**	**1.04**	**3.30**	**0**	**10.05**	**22.56**

3.3. Post-development

3.3.1. The landscape plans (**Figure 3**) have been used to identify all the habitats that will be created, enhanced or retained within the Order Limits after construction. There are no proposed biodiversity offsets off-site for the Proposed Development. Total area and unit values have been taken from the Metric, but these may not match the exact totals of the individual numbers within the tables. This is because of rounding differences.

Area habitats

3.3.2. A breakdown of areas for each proposed area habitat retained, created or enhanced post-development within Order Limits and a summary of the BUs this represents are presented in **Table 9**.

Table 9: Post-development habitat biodiversity unit values within the Order Limits based on the current design

Habitat type	Forecast habitat condition	Strategic significance	Forecast area (ha)	Forecast BU value
Retained habitats				
Artificial unvegetated, unsealed surface	N/A - Other	Low	0.49	0
Bramble scrub	Condition Assessment N/A	Low	0.14	0.56
Cereal crops	Condition Assessment N/A	Low	57.92	115.84
Developed land; sealed surface	N/A - Other	Low	15.44	0
Lowland mixed deciduous woodland	Moderate	Low	1.23	14.76
Mixed scrub	Moderate	Low	0.61	5.52
Mixed scrub	Good	Low	0.02	0.24
Modified grassland	Poor	Low	40.33	80.66
Modified grassland	Good	Low	12.90	77.40
Modified grassland	Moderate	Low	3.45	13.80
Non-cereal crops	Condition Assessment N/A	Low	0.01	0.02
Other neutral grassland	Poor	Low	34.60	138.36
Other neutral grassland	Moderate	Low	49.31	394.48
Other woodland; broadleaved	Moderate	Low	4.51	36.08
Other woodland; broadleaved	Poor	Low	0.81	3.24
Other woodland; broadleaved	Good	Low	0.59	7.08
Other woodland; mixed	Poor	Low	0.94	3.76
Other woodland; mixed	Moderate	Low	0.40	3.20

Habitat type	Forecast habitat condition	Strategic significance	Forecast area (ha)	Forecast BU value
Ponds (non-priority habitat)	Poor	Low	0.23	0.92
Ponds (non-priority habitat)	Good	Low	0.03	0.36
Ponds (non-priority habitat)	Moderate	Low	0.05	0.40
Ponds (priority habitat)	Moderate	Low	0.19	2.28
Reedbeds	Poor	Low	0.53	3.18
Rural tree	Poor	Low	0.19	0.10
Rural tree	Good	Low	4.0	47.03
Rural tree	Moderate	Low	0.88	7.05
Temporary grass and clover leys	Condition Assessment N/A	Low	6.97	13.94
Vegetated garden	Condition Assessment N/A	Low	0.03	0.06
Created habitats				
Ponds (non-priority habitat)	Moderate	High	0.06	0.50
Developed land; sealed surface	N/A - Other	Low	47.94	0
Other woodland; broadleaved	Poor	Low	8.50	29.14
Other neutral grassland	Good	Low	1.58	13.28
Other neutral grassland	Good	Medium	92.28	853.01
Mixed scrub	Moderate	Low	1.59	10.64
Mixed scrub	Moderate	Medium	6.46	47.57
Other neutral grassland	Moderate	Low	27.19	182.027
Other neutral grassland	Moderate	Medium	16.50	121.51
Arable field margins game bird mix	Condition Assessment N/A	Low	1.51	5.83
Other neutral grassland	Poor	Low	243.77	908.02
Rural tree	Moderate	Medium	1.77	5.96
Total (without individual trees)			**675.09**	**3117.61**
Total (with individual trees)			**681.85**	

3.3.3. The post-development biodiversity accounting calculations for area habitats have been undertaken using the following assumptions based on the landscape plans presented in **Figure 3** and the **Outline LEMP [EN010158/APP/7.6]**:

- The proposed siting zones for BESS, Main Collector Compound and Satellite Collector Compounds have all been included as *Developed land; sealed surface* within the Metric.
- Proposed ecological ponds (and former ponds with potential to be restored) have been included as *Ponds (non-priority habitat)* in moderate condition.
- Indicative area for Solar PV development has been included as 95% *Other neutral grassland* in poor condition to account for the shading produced by the panels. The remaining 5% of this area has been recorded as *Developed land; sealed* surface to account for the legs of the panels.
- Indicative mitigation areas for ground nesting birds and bats have been included as *Other neutral grassland* in good condition. This will create a habitat suitable for foraging bats and ground nesting birds.
- Indicative general mitigation area has been included as 95% *Other neutral grassland* in good condition with the remaining 5% being *Mixed scrub* in moderate condition which will create a habitat mosaic suitable for a wide range of species.
- Indicative mitigation buffer around woodlands for bats has been included as 90% *Other neutral grassland* in moderate condition and the remaining 10% as *Mixed scrub* in moderate condition. With the shading from the woodland and scrub moderate is considered to be an appropriate condition for the grassland in this area.
- Indicative mitigation corridor for bats has been included as 90% *Other neutral grassland* in moderate condition and the remaining 10% as *Mixed scrub* in moderate condition. With the shading from the hedgerows and scrub, moderate is considered to be an appropriate condition for the grassland in this area.
- Indicative mitigation buffer along hedgerows for bats has been included as 90% *Other neutral grassland* in moderate condition (due to the shading from adjacent hedgerow), 5% *Mixed scrub* in moderate condition and 5% *Arable field margin game bird mix*. The arable field margins will be in distinct areas adjacent to areas likely to attract wild birds including woodlands and nesting bird mitigation. This will provide suitable habitat for farmland bird species. Although no arable land is being created, it has been decided to call this habitat type *arable field margin game bird mix* as this is what is considered to be the closest habitat type for the wild bird seed mixed proposed for these areas.

- Indicative mitigation buffer along key Public Rights of Way and indicative mitigation buffer along Public Rights of Way has been included as *Other neutral grassland* in poor condition. This habitat is likely to experience a high level of disturbance.
- Indicative ecological enhancement/mitigation screening has been included as *Other woodland, broadleaved* in poor condition. The indicative mitigation screening which is labelled as early planting has also been included as *Other woodland, broadleaved* in poor condition with one year advanced planting applied.
- Indicative enhancement area along watercourses has been included as *Other neutral grassland* in moderate condition as the OLEMP suggests that this area will resemble a wet grassland habitat.
- The **Outline LEMP [EN010158/APP/7.6]** states that 435 new individual trees will be planted within existing hedgerows. These have been included as rural trees in moderate condition.
- Existing woodland, existing ponds and all other non-shaded areas have been recorded as retained habitat.

3.3.4. The planting schedules and seed mixes for each newly created area habitat are detailed within the **Outline LEMP [EN010158/APP/7.6]**.

3.3.5. Condition assessment criteria for newly created and enhanced area habitats are provided in **Annex C**.

Hedgerows

3.3.6. A breakdown of lengths for each proposed hedgerow, retained, created or enhanced post-development within the Order Limits and a summary of the BUs this represents are presented in **Table 10**.

Table 10: Post-development hedgerow biodiversity unit values within the Order Limits based on the current design

Habitat type	Forecast habitat condition	Strategic significance (Post-construction)	Forecast length (km)	Forecast BU value
Retained habitats				
Native hedgerow	Good	Low	5.10	30.66
Native hedgerow	Moderate	Low	0.05	0.20
Native hedgerow - associated with bank or ditch	Good	Low	2.94	35.16
Native hedgerow with trees	Good	Low	4.42	53.16

Habitat type	Forecast habitat condition	Strategic significance (Post-construction)	Forecast length (km)	Forecast BU value
Native hedgerow with trees - associated with bank or ditch	Good	Low	4.90	87.66
Native hedgerow with trees - associated with bank or ditch	Moderate	Low	0.02	0.24
Non-native and ornamental hedgerow	Poor	Low	0.11	0.11
Species-rich native hedgerow	Good	Low	0.94	11.40
Species-rich native hedgerow	Poor	Low	0.02	0.08
Species-rich native hedgerow - associated with bank or ditch	Good	Low	3.79	68.22
Species-rich native hedgerow with trees	Good	Low	2.60	50.22
Species-rich native hedgerow with trees	Moderate	Low	0.46	5.52
Species-rich native hedgerow with trees - associated with bank or ditch	Good	Low	3.39	81.36
Enhanced habitat				
Ecologically valuable line of trees	Good	Medium	0.27	3.21
Ecologically valuable line of trees	Good	High	0.03	0.37
Line of trees	Moderate	Medium	0.03	0.10
Line of trees	Moderate	High	0.04	0.14
Line of trees	Good	High	0.85	5.28
Native hedgerow	Moderate	High	1.75	7.64
Native hedgerow	Moderate	Medium	0.97	4.05

Habitat type	Forecast habitat condition	Strategic significance (Post-construction)	Forecast length (km)	Forecast BU value
Native hedgerow	Good	High	1.72	11.6
Native hedgerow	Good	Medium	4.37	28.18
Native hedgerow - associated with bank or ditch	Good	Medium	0.41	5.29
Native hedgerow with trees	Good	High	1.75	23.08
Native hedgerow with trees	Good	Medium	3.27	41.25
Native hedgerow with trees	Moderate	Medium	0.81	6.44
Native hedgerow with trees - associated with bank or ditch	Good	High	2.18	43.13
Native hedgerow with trees - associated with bank or ditch	Good	Medium	1.81	34.25
Native hedgerow with trees - associated with bank or ditch	Moderate	High	0.09	1.12
Native hedgerow with trees - associated with bank or ditch	Moderate	Medium	0.37	4.41
Species-rich native hedgerow	Good	High	0.63	8.49
Species-rich native hedgerow with trees	Good	High	0.26	5.14
Species-rich native hedgerow with trees	Good	Medium	0.23	4.35
Species-rich native hedgerow with trees	Moderate	High	0.29	3.62
Species-rich native hedgerow with trees	Good	High	0.84	22.16

Habitat type	Forecast habitat condition	Strategic significance (Post-construction)	Forecast length (km)	Forecast BU value
- associated with bank or ditch				
Species-rich native hedgerow with trees - associated with bank or ditch	Good	Medium	0.14	3.53
Species-rich native hedgerow with trees - associated with bank or ditch	Moderate	Medium	0.32	5.09
Created habitats				
Species-rich native hedgerow with trees	Good	High	2.77	28.26
Species-rich native hedgerow with trees	Good	Medium	1.35	13.39
Species-rich native hedgerow with trees - associated with bank or ditch	Good	Medium	0.05	0.65
Total			**56.52**	**738.22**

3.3.7. The post-development biodiversity accounting calculations for hedgerows have been undertaken using the following assumptions based on the landscape plans presented in **Figure 3** and the **Outline LEMP [EN010158/APP/7.6]**:

- Newly created hedges (including those labelled as replanted hedgerows) have been included as *Species rich native hedgerows with trees*. The OLEMP indicates that these hedges will be planted with five or more species per 30m and contain trees.
- Replanted hedges associated with bank or ditch have been included as *Species rich native hedgerows with trees – associated with bank or ditch.*
- Retained hedgerows throughout the main Order Limits will be managed for biodiversity with any gaps filled in and 10m hedgerow buffers maintained. For this reason, all retained hedgerows have been included as enhanced one condition score (hedges which are poor in the baseline are enhanced to moderate, hedgerows which are moderate in the baseline are enhanced to good).

- Retained hedgerows within the area of Snake Lane/Fiddlers Field road improvements will not be enhanced.
- Hedgerow loss has been calculated using the vegetation removal plan **Appendix 3: Vegetation Removal Parameters** of the **Outline LEMP [EN010158/APP/7.6]**.

3.3.8. Condition assessment criteria for newly created and enhanced hedgerows are provided in **Annex C**.

Watercourses

3.3.9. A breakdown of lengths for each proposed watercourse created or enhanced post-development within Order Limits and a summary of the BUs this represents are presented in **Table 11**.

Table 11: Post-development watercourse biodiversity unit values within the Order Limits based on the current design

Habitat type	Forecast habitat condition	Habitat intervention	Strategic significance	Watercourse encroachment	Riparian encroachment (left bank)	Riparian encroachment (right bank)	Forecast length (km)	Forecast BU value
Ditches	Poor	Retained	Low	No encroachment	Major	No Encroachment	0.12	0.42
Ditches	Good	Retained	Low	No encroachment	Major	Major	0.27	2.43
Other rivers and streams	Fairly poor	Retained	Low	No encroachment	No Encroachment	No Encroachment	0.18	1.62
Other rivers and streams	Moderate	Retained	Low	No encroachment	No Encroachment	No Encroachment	0.25	3.00
Other rivers and streams	Moderate	Retained	Low	No encroachment	Minor	No Encroachment	0.22	2.59
Ditches	Poor	Enhanced	Low	No encroachment	No Encroachment	No Encroachment	0.14	0.56
Ditches	Good	Enhanced	Low	No encroachment	No Encroachment	No Encroachment	0.22	2.64
Ditches	Good	Enhanced	Low	No encroachment	Major	No Encroachment	0.06	0.63
Other rivers and streams	Fairly poor	Enhanced	Low	No encroachment	Major	No encroachment	0.28	21.92
Other rivers and streams	Moderate	Enhanced	Low	No encroachment	No Encroachment	No Encroachment	0.08	0.96
Total							**4.34**	**36.77**

3.3.10. The post-development biodiversity accounting calculations for watercourses have been undertaken using the following assumption based on the landscape plans presented in **Figure 3** and the **Outline LEMP [EN010158/APP/7.6]**.

- Enhancement to retained watercourses have been achieved through reducing the amount of encroachment. The majority of watercourses within the Site are subject to a high level of encroachment. All watercourses will be retained and managed with a 10m buffer so that there is no encroachment into the riparian zone. Watercourses with both banks within the Order Limits have been enhanced to show no encroachment on either bank. Watercourses with only one bank within the Order Limits have been enhanced to show no encroachment on one bank.

3.3.11. The planting schedules and seed mixes for each enhanced watercourse are detailed within the **Outline LEMP [EN010158/APP/7.6]**.

3.3.12. Condition assessment criteria for newly created and enhanced watercourses are provided in **Annex C**.

3.4. Change in biodiversity value

3.4.1. The habitat creation and enhancement proposals as per the landscape plans (**Figure 3**) is anticipated to result in a net increase/decrease of area habitat, hedgerow and watercourse BUs. This is summarised in **Table 12**.

Table 12: Summary of BU change

Post-development area habitat BU		Baseline area habitat area BU)		Change in area habitat BU	Percentage change (%)
3117.61	-	2078.61	=	1039	49.99%
Post-development hedgerow BU		**Baseline hedgerow BU**		**Change in hedgerow BU**	**Percentage change (%)**
738.22	-	609.29	=	128.93	21.16%
Post-development watercourse BU		**Baseline watercourse BU**		**Change in watercourse BU**	**Percentage change (%)**
36.77	-	32.61	=	4.15	12.73%

3.4.2. The change in biodiversity value for the Proposed Development, as set out in **Table 12**, indicates that post-development:

- there would be an increase of 1039 area habitat BUs which equates to a 49.99% net gain in area habitats. The trading rules associated with

the Metric have been met for area habitats as a result of the Proposed Development.

- there would also be an increase of 128.93 hedgerow BUs which equates to an 21.16% net gain in hedgerows. The trading rules associated with the Metric have been met for hedgerows as a result of the Proposed Development.
- there would also be an increase of 4.15 watercourse BUs which equates to an 12.73% net gain in watercourses. The trading rules associated with the Metric have been met for watercourses as a result of the Proposed Development.

4. Project implementation and construction plan and outline biodiversity net gain management and monitoring plan

4.1.1. The implementation and creation of habitats post development is detailed and secured by the **Outline LEMP [EN010158/APP/7.6]**.

4.1.2. These include detailed drawings, management proposals and timetables, as well as a plan to define who is responsible for activities.

4.1.3. The **Outline LEMP [EN010158/APP/7.6]** details the adaptive management and monitoring plan which will guide all habitat management and monitoring at the Order Limits. The **Outline LEMP [EN010158/APP/7.6]** also includes necessary interventions should habitats fall short of their desired future condition.

5. Evaluation and conclusions

5.1. Biodiversity net gain

5.1.1. The Proposed Development will lead to the loss of Cereal and non-cereal crops, *Modified grassland*, *Other neutral grassland* and smaller areas of scrub, trees and hedgerows. However, to compensate and offset for these impacts the Proposed Development will result in the creation of over 200 ha of compensatory habitats including large areas of *Other neutral grassland*, *Mixed scrub* and *Other woodland broadleaved* as well as new hedgerows and individual trees. The Proposed Development will also result in retaining and enhancing hedgerows and areas of *Other neutral grassland*, *Cereal crops*, *Lowland mixed deciduous woodland* and ponds.

5.1.2. Overall, the Proposed Development will result in a 49.99% net gain in area habitat BUs, a 21.16% net gain in hedgerow BUs and a 12.73% net gain in watercourse BUs.

5.1.3. 864.96 units are generated from the solar areas alone (which are not mitigation). This represents 27.75% of the 3117.61 BU present post-construction. Therefore, satisfying the requirement for over 10% of the post-construction units to come from non-mitigation enhancement.

5.1.4. The trading rules associated with the Metric have been met for area habitats, hedgerows and watercourses.

6. References

- **Ref. 1:** Department for Levelling Up, Housing and Communities (2024) *National Planning Policy Framework.* Available: https://www.gov.uk/government/publications/national-planning-policy-framework--2 [Accessed 16/07/2025]
- **Ref. 2:** Buckinghamshire Council (2023) Interim Strategic Significance & Spatial Risk Guidance for Biodiversity Net Gain in Buckinghamshire Council's Local Planning Authority Area Available: https://media.buckinghamshire.gov.uk/documents/Interim_Strategic_Significance_and_Spatial_Risk_Guidance_for_Buckinghamshire_F_r0iedsg.pdf [Accessed 16/07/2025]
- **Ref. 3:** Gurnell, A. M. & S. J., Shuker, L.J. (2022) *The MoRPh Survey Technical Reference Manual*.
- **Ref. 4:** Gurnell, A. M., England, J., Scott, S. J. & Shuker, L.J. (2024) *A Guide to Assessing River Condition*
- **Ref. 5:** British Standard Institute (2021) *BS 8683: Process for designing and implementing biodiversity net gain – Specification* Available: https://www.bsigroup.com/en-GB/our-services/events/webinars/2021/bs-8683-process-for-designing-and-implementing-biodiversity-net-gain/ [Accessed 16/07/2025]
- **Ref. 6:** CIEEM/CIRIA/IEMA (2016) *Biodiversity Net Gain: Good practice principles for development* Available: Biodiversity-Net-Gain-Principles.pdf (cieem.net) [Accessed 16/07/2025]
- **Ref. 7:** Defra (2025) *The Statutory Biodiversity Metric* Available: https://www.gov.uk/government/publications/statutory-biodiversity-metric-tools-and-guides [Accessed 16/07/2025]
- **Ref. 8:** Defra (2025) *The Statutory Biodiversity Metric User Guide* Available: https://www.gov.uk/government/publications/statutory-biodiversity-metric-tools-and-guides [Accessed 16/07/2025]
- **Ref. 9:** Lawton, J. et al (2010) '*Making space for nature': a review of England's wildlife sites published today* Available: https://www.gov.uk/government/news/making-space-for-nature-a-review-of-englands-wildlife-sites-published-today [Accessed 16/07/2025]
- **Ref. 10:** Buckinghamshire Council (2022) *Biodiversity Net Gain* Available: https://www.buckinghamshire.gov.uk/environment/ecology-and-biodiversity/biodiversity-net-gain/ [Accessed 16/07/2025]

Figures

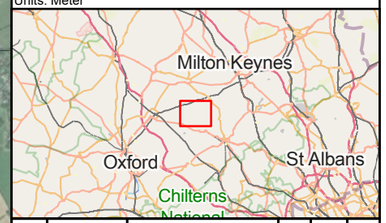
468000 469000 470000 471000 472000 473000 474000 475000 476000 477000

227000 226000 225000 224000 223000 222000 221000 220000 219000

LEGEND:

Order Limits

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 4: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 1 SITE LOCATION PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 0.5 1
Kilometers

Scale: 1:30,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

469100 469200 469300 469400 469500 469600 469700 469800 469900 470000

225100 225000 224900 224800 224700 224600 224500 224400

719 528 720 760 526 530 443 527 452 768 529 709 446 716 498 772 729 507 499E 770 501 450 505 508 500

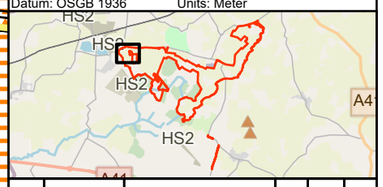
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Other neutral grassland
- Modified grassland
- Developed land; sealed surface
- Other woodland; broadleaved
- Arable field margins tussocky
- Native hedgerow
- Fence
- Ditch
- Native Hedgerow - associated with bank or ditch
- 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
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

469400 469500 469600 469700 469800 469900 470000 470100 470200 470300

224400 224300 224200 224100 224000 223900 223800 223700

499E 770 508 506 500 501 721 450 502 764 449 509 503 447 448 766 773 774 451 445 522

LEGEND:

Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Other neutral grassland
- Modified grassland
- Lowland mixed deciduous woodland
- Mixed scrub
- Other woodland; broadleaved
- Ponds (priority habitat)
- Ponds (non-priority habitat)
- Arable field margins tussocky
- Native hedgerow
- Fence
- Ditch
- 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
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter

HS2 HS2 HS2 A4 A41

Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

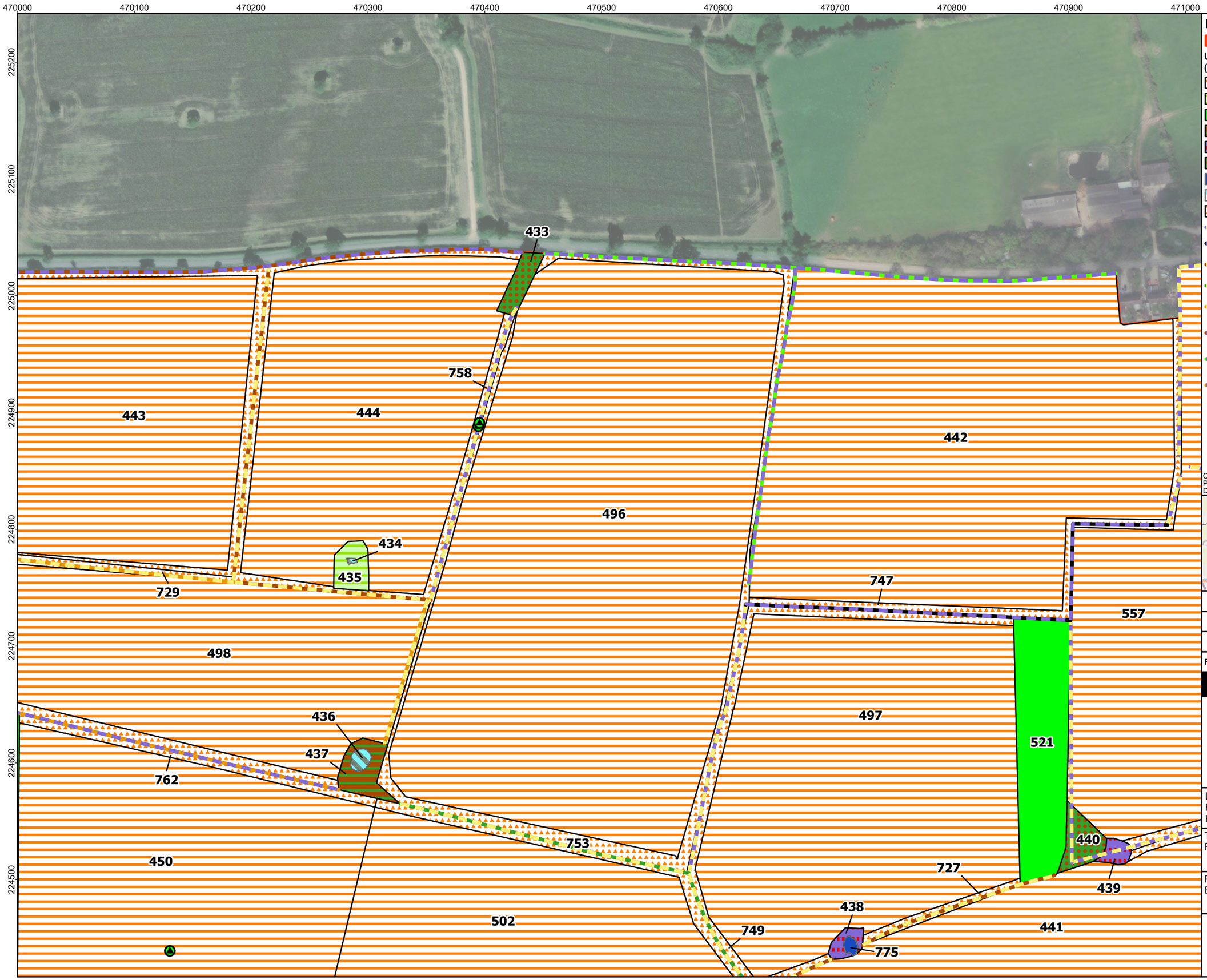
0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



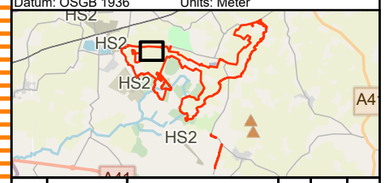
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Other neutral grassland
- Modified grassland
- Lowland mixed deciduous woodland
- Mixed scrub
- Other woodland; broadleaved
- Ponds (priority habitat)
- Ponds (non-priority habitat)
- Arable field margins tussocky
- Native hedgerow
- Species-rich 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
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

Page 3 of 21

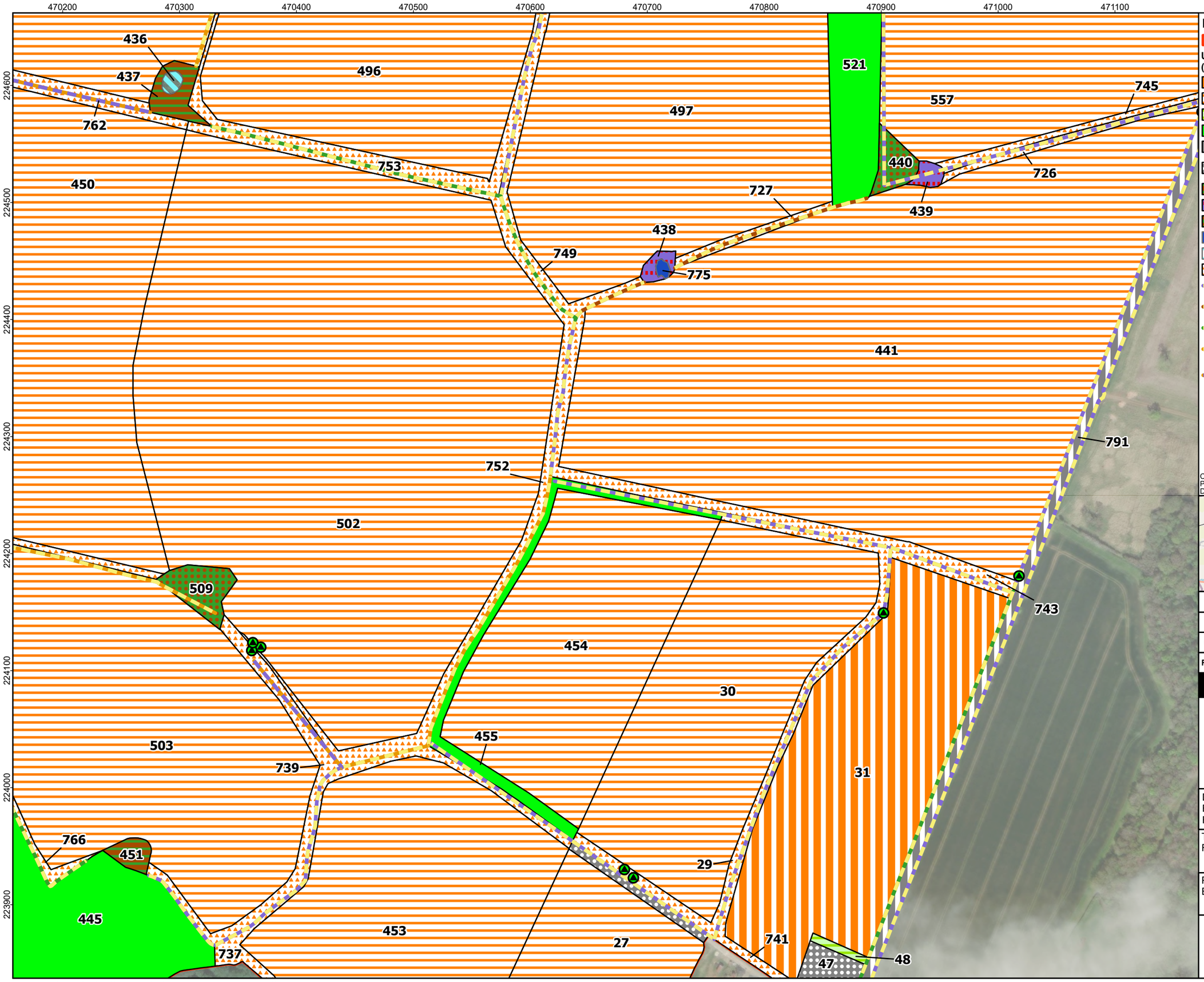
PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



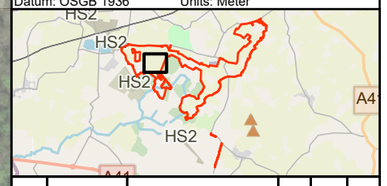
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Temporary grass and clover leys
- Cereal crops
- Other neutral grassland
- Modified grassland
- Developed land; sealed surface
- Artificial unvegetated, unsealed surface
- Lowland mixed deciduous woodland
- Mixed scrub
- Other woodland; broadleaved
- Ponds (priority habitat)
- Ponds (non-priority habitat)
- Arable field margins tussocky
- 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 - associated with bank or ditch
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

Page 4 of 21

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

470300 470400 470500 470600 470700 470800 470900 471000 471100 471200

223900 223800 223700 223600 223500 223400 223300 223200 223100

445 737 453 28 741 47 791 48 27 25 23 26 7 8 5 6 11 22 10 9 20 12 21 13 19 17 16 18 493 15 14 792 456 459 458 492

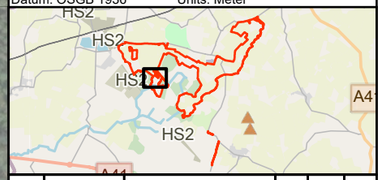
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Temporary grass and clover leys
- Cereal crops
- Other neutral grassland
- Modified grassland
- Developed land; sealed surface
- Artificial unvegetated, unsealed surface
- Vegetated garden
- Ponds (non-priority habitat)
- Arable field margins tussocky
- Native hedgerow
- Fence
- Ditch
- Dry ditch
- Line of trees
- Native Hedgerow - associated with bank or ditch
- Native Hedgerow with trees
- Other rivers and streams
- Species-rich Native Hedgerow - associated with bank or ditch
- Species-rich Native Hedgerow with trees
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

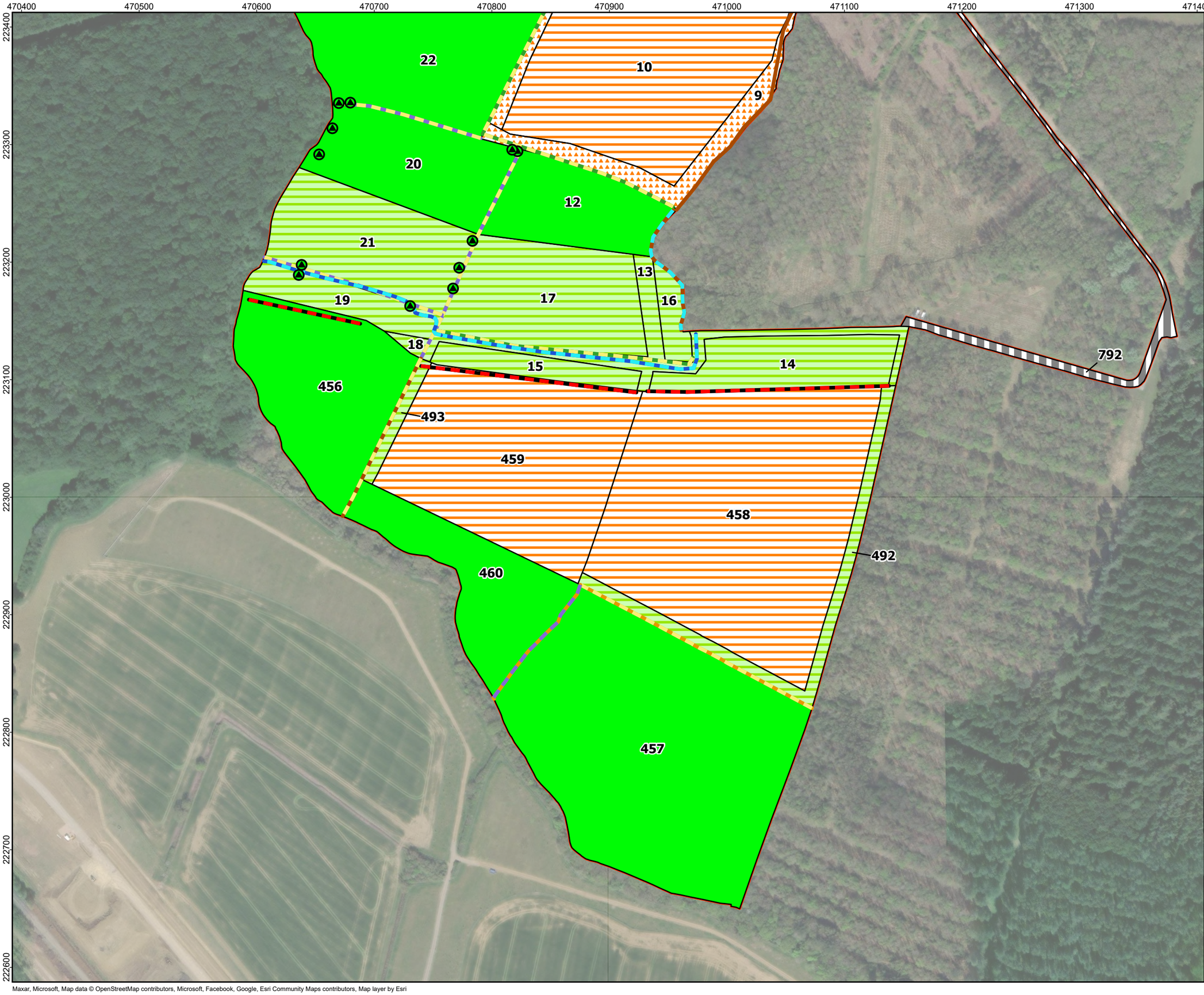
0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



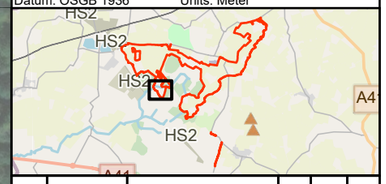
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Other neutral grassland
- Modified grassland
- Developed land; sealed surface
- Arable field margins tussocky
- Native hedgerow
- Fence
- Ditch
- Dry ditch
- Native Hedgerow - associated with bank or ditch
- Native Hedgerow with trees
- Native Hedgerow with trees - associated with bank or ditch
- Other rivers and streams
- Species-rich Native Hedgerow with trees - associated with bank or ditch
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

471000 471100 471200 471300 471400 471500 471600 471700 471800 471900

225000 224900 224800 224700 224600 224500 224400 224300

723 249 747 49 442 557 50 54 56 745 252 53 724 725 726 440 439 441 791 52 2 51 1 3

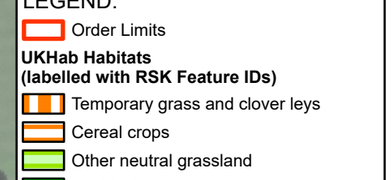
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Temporary grass and clover leys
- Cereal crops
- Other neutral grassland
- Modified grassland
- Developed land; sealed surface
- Mixed scrub
- Other woodland; broadleaved
- Arable field margins tussocky
- Native hedgerow
- Species-rich native hedgerow
- Native Hedgerow with trees
- Other rivers and streams
- Species-rich Native Hedgerow with trees
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

471800 471900 472000 472100 472200 472300 472400 472500 472600 472700 472800

224600 224500 224400 224300 224200 224100 224000 223900

53 52 2 1 51 45 65 66 46 3 4 777 550 475 776 67 559 474 473

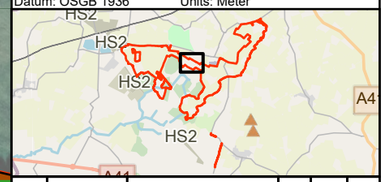
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Other neutral grassland
- Developed land; sealed surface
- Artificial unvegetated, unsealed surface
- Lowland mixed deciduous woodland
- Other woodland; broadleaved
- Ponds (priority habitat)
- Native hedgerow
- Built linear features
- Line of trees
- Native Hedgerow with trees
- Native Hedgerow with trees - associated with bank or ditch
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

472100 472200 472300 472400 472500 472600 472700 472800 472900 473000

223900 223800 223700 223600 223500 223400 223300 223200 223100

474 478 473 479 511 482 480 481 483 484 471 472 519 468

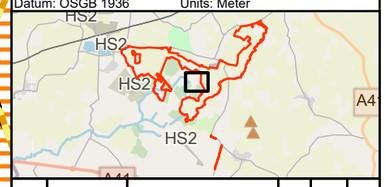
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Non-cereal crops
- Other neutral grassland
- Modified grassland
- Artificial unvegetated, unsealed surface
- Native hedgerow
- Species-rich native hedgerow
- Native Hedgerow with trees
- Native Hedgerow with trees - associated with bank or ditch
- Species-rich Native Hedgerow with trees - associated with bank or ditch

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

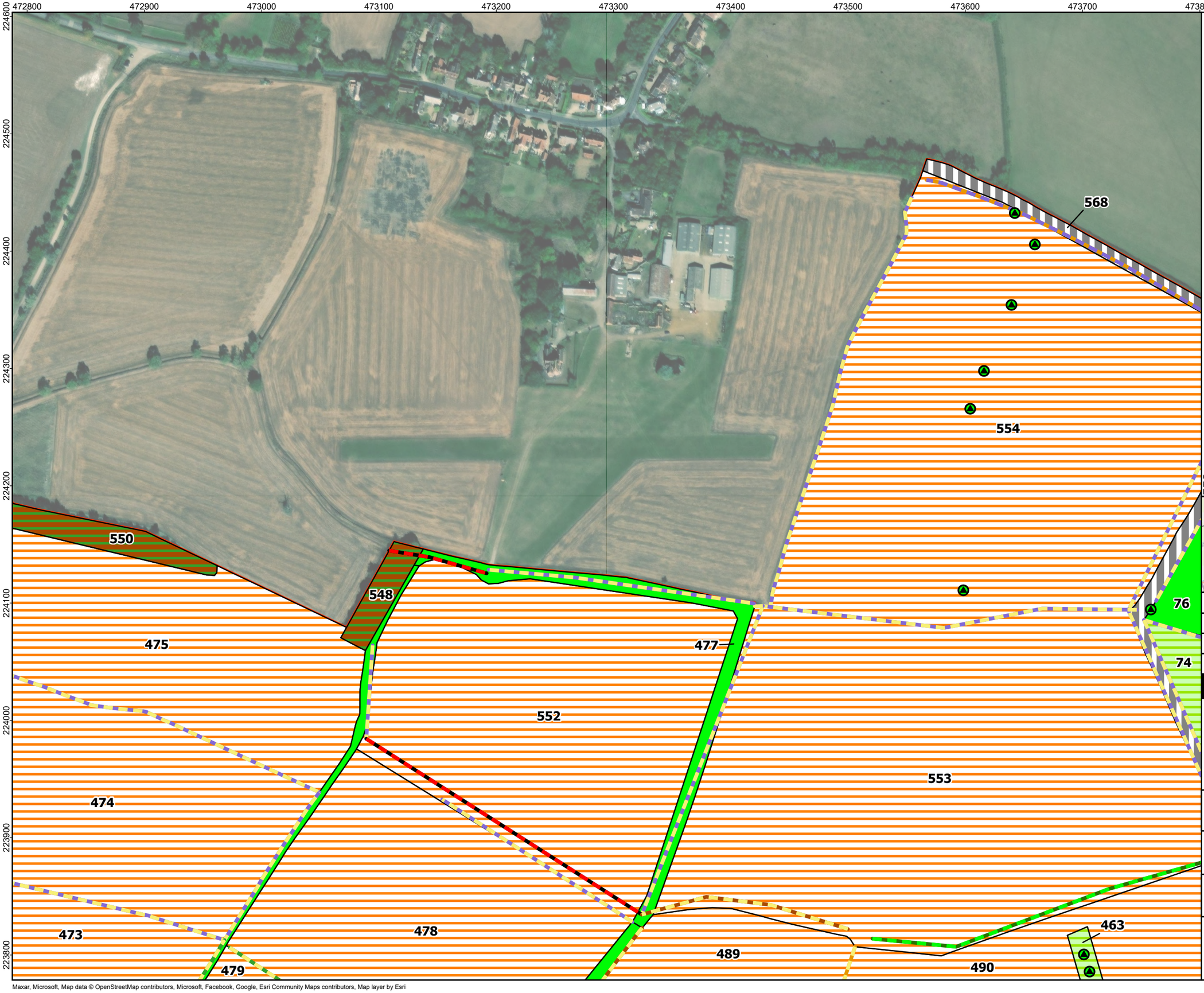
0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



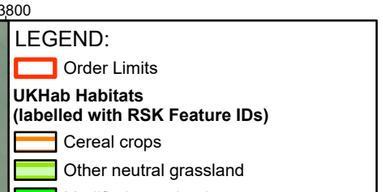
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Other neutral grassland
- Modified grassland
- Developed land; sealed surface
- Lowland mixed deciduous woodland
- Native hedgerow
- Fence
- Ecologically Valuable 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 with trees - associated with bank or ditch
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

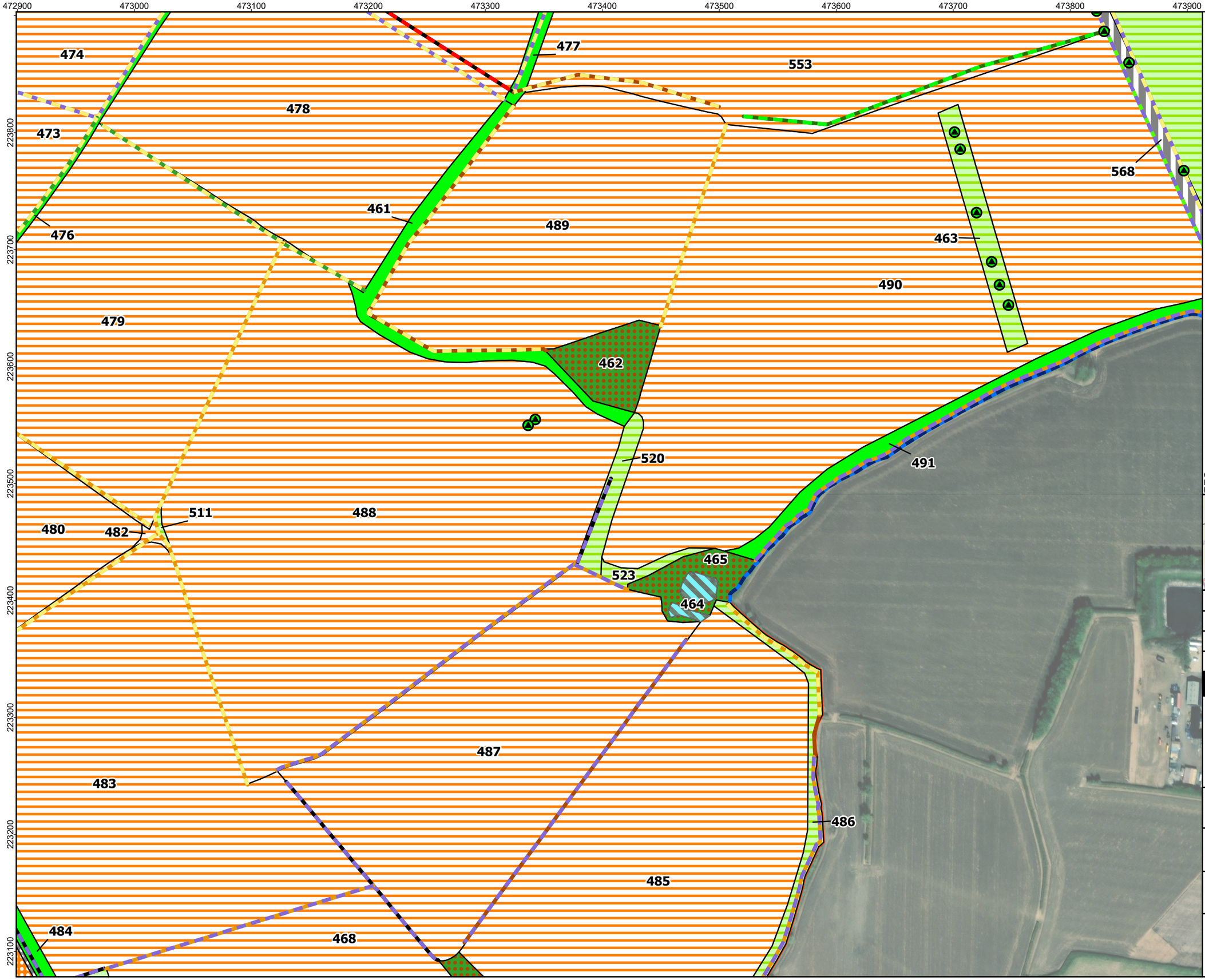
0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



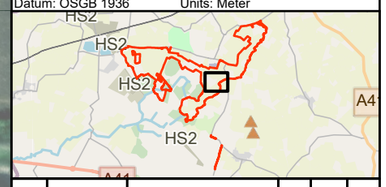
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Non-cereal crops
- Other neutral grassland
- Modified grassland
- Developed land; sealed surface
- Artificial unvegetated, unsealed surface
- Other woodland; broadleaved
- Ponds (non-priority habitat)
- Native hedgerow
- Species-rich native hedgerow
- Fence
- Ecologically Valuable Line of Trees
- Dry ditch
- Native Hedgerow - associated with bank or ditch
- Native Hedgerow with trees
- Native Hedgerow with trees - associated with bank or ditch
- Rivers and streams
- 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
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

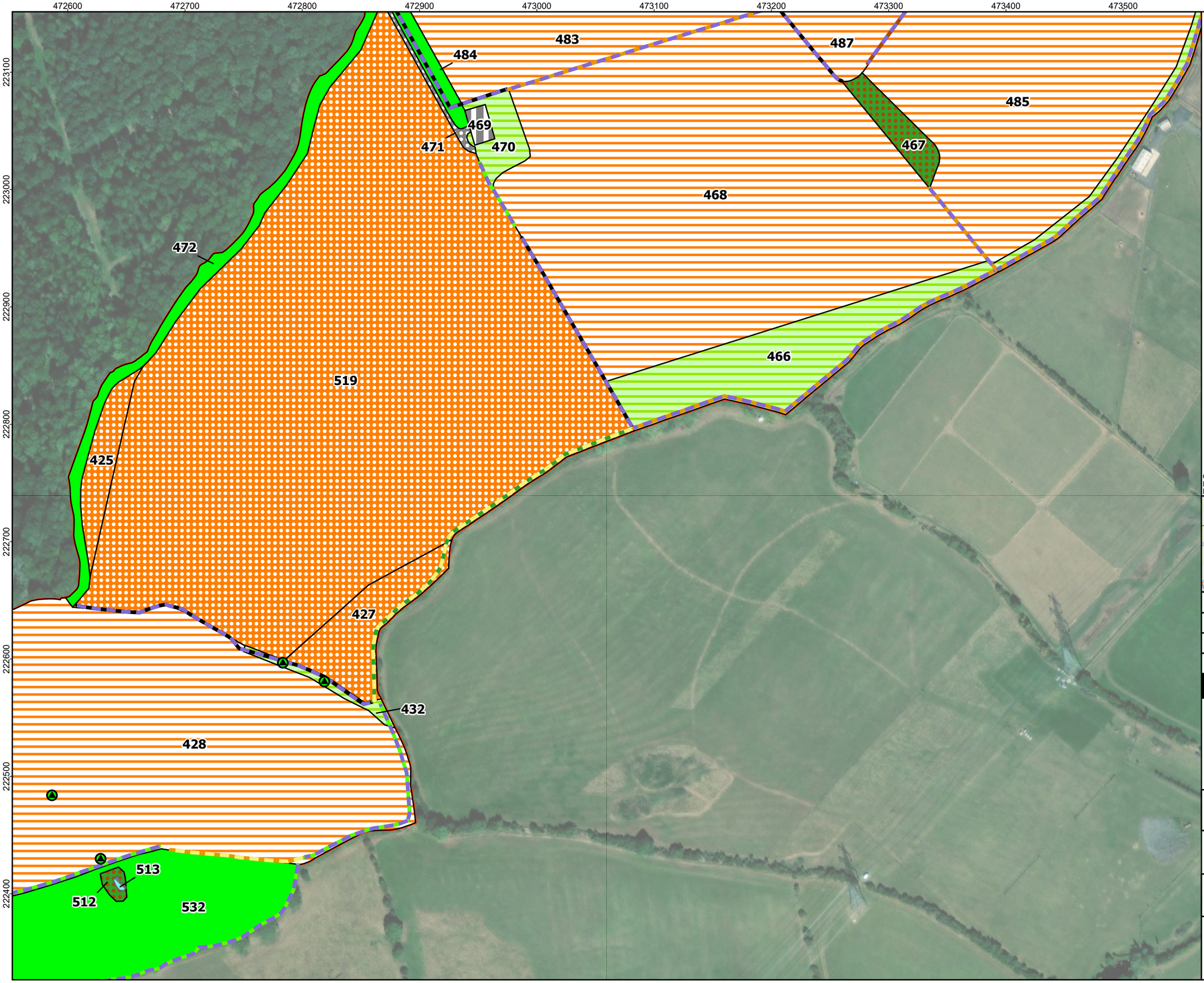
0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



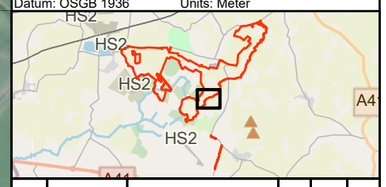
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Non-cereal crops
- Other neutral grassland
- Modified grassland
- Developed land; sealed surface
- Artificial unvegetated, unsealed surface
- Other woodland; broadleaved
- Ponds (non-priority habitat)
- Species-rich native hedgerow
- 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
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

471800 471900 472000 472100 472200 472300 472400 472500 472600 472700

222900 222800 222700 222600 222500 222400 222300 222200

424 423 426 428 472 425 519 513 512 515 514 532 542 541 533 430 431 544 504 517

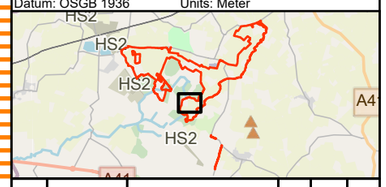
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Non-cereal crops
- Other neutral grassland
- Modified grassland
- Bramble scrub
- Other woodland; broadleaved
- Ponds (priority habitat)
- Ponds (non-priority habitat)
- Native hedgerow
- Species-rich native hedgerow
- Fence
- Line of 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
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

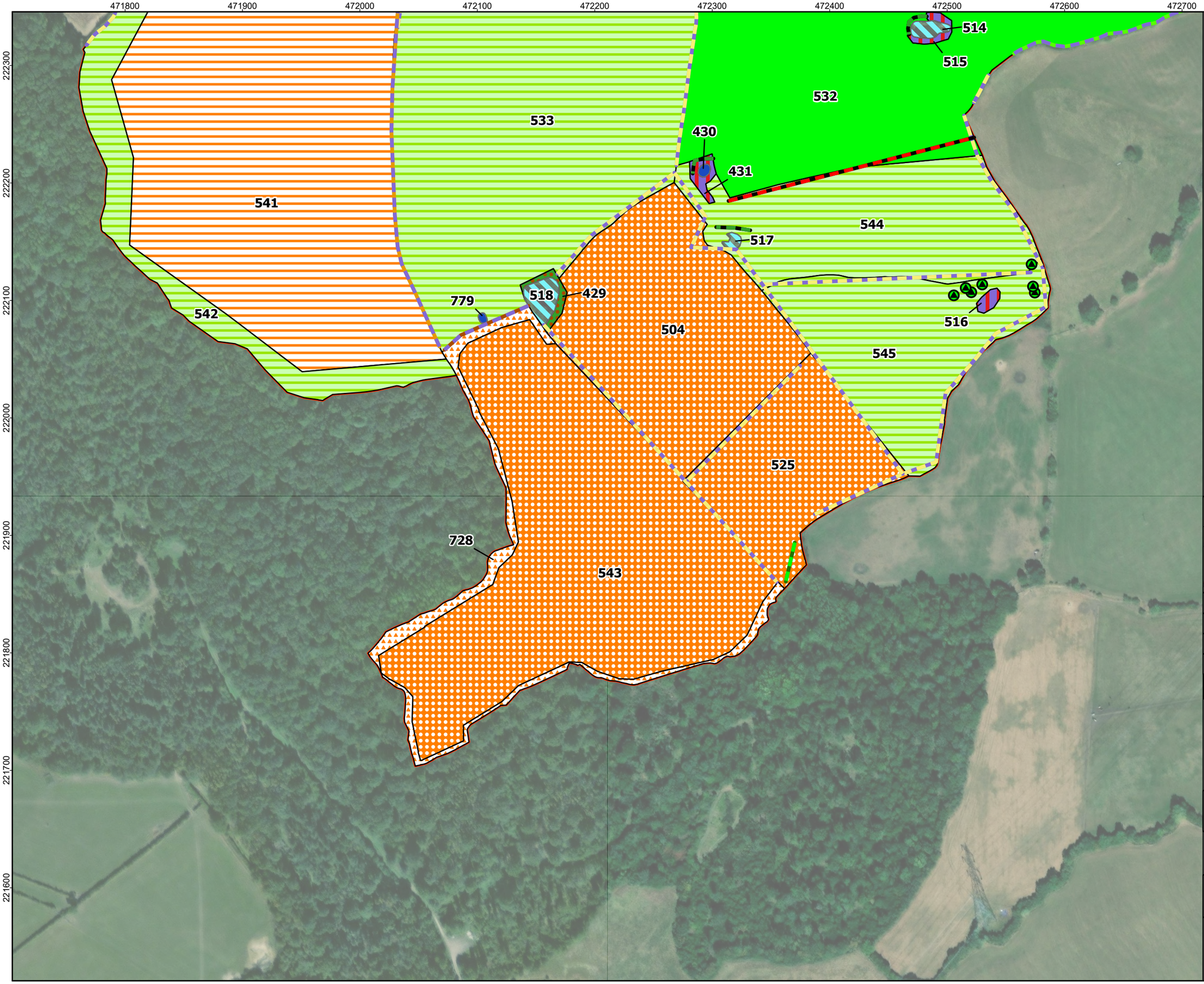
PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



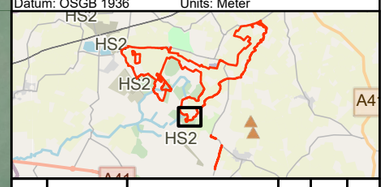
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Non-cereal crops
- Other neutral grassland
- Modified grassland
- Bramble scrub
- Other woodland; broadleaved
- Ponds (priority habitat)
- Ponds (non-priority habitat)
- Arable field margins tussocky
- Native hedgerow
- Fence
- Ecologically Valuable Line of Trees
- Line of trees
- 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
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

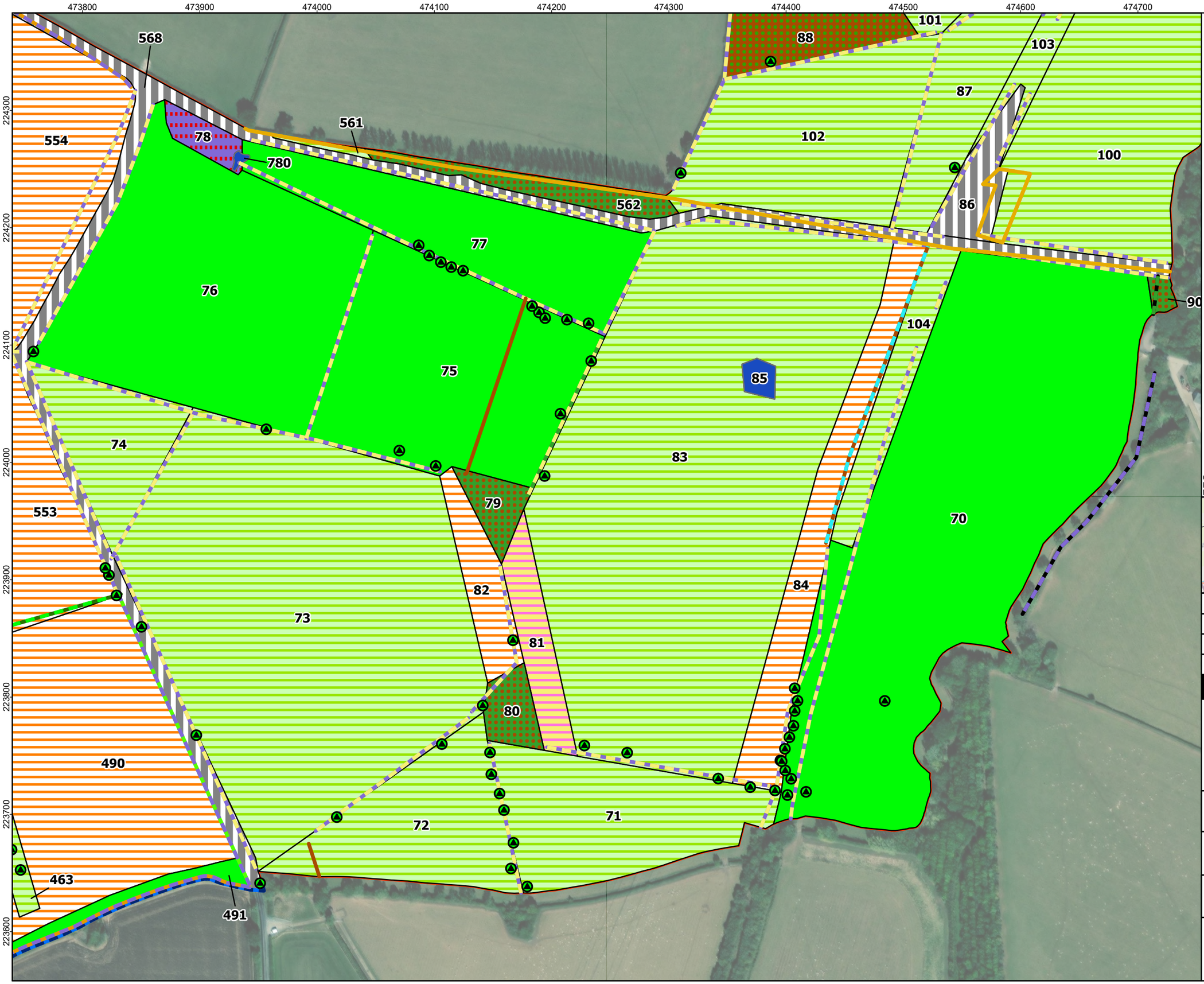
0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



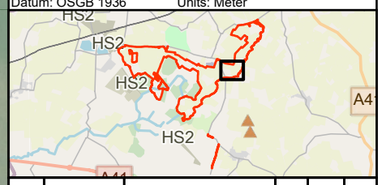
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Reedbeds
- Other neutral grassland
- Modified grassland
- Developed land; sealed surface
- Other woodland; mixed
- Mixed scrub
- Other woodland; broadleaved
- Ponds (priority habitat)
- Native hedgerow
- Species-rich native hedgerow
- Ditch
- Ecologically Valuable Line of Trees
- Built linear features
- Dry ditch
- Line of trees
- Native Hedgerow with trees
- Rivers and streams
- Species-rich Native Hedgerow with trees
- Species-rich Native Hedgerow with trees - associated with bank or ditch
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

474200 474300 474400 474500 474600 474700 474800 474900 475000 475100

224900 224800 224700 224600 224500 224400 224300 224200

535 538 539 534 536 781 101 537 89 88 87 103 100 102 86 562 77 83 84 104 70 568 90

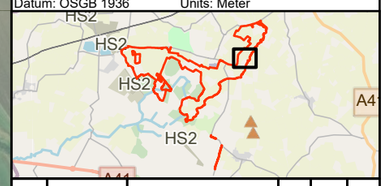
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Other neutral grassland
- Modified grassland
- Developed land; sealed surface
- Other woodland; mixed
- Mixed scrub
- Other woodland; broadleaved
- Ponds (priority habitat)
- Native hedgerow
- Species-rich native hedgerow
- Ditch
- Built linear features
- Line of trees
- Rivers and streams
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

474600 474700 474800 474900 475000 475100 475200 475300 475400 475500

225500 225400 225300 225200 225100 225000 224900 224800

97 787 96 421 494 495 540 535 539 538 534 536

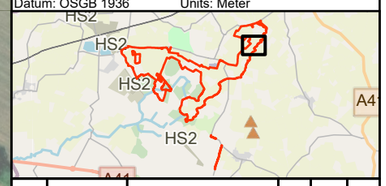
LEGEND:

Order Limits

UKHab Habitats
(labelled with RSK Feature IDs)

- Cereal crops
- Other neutral grassland
- Modified grassland
- Lowland mixed deciduous woodland
- Other woodland; mixed
- Ponds (non-priority habitat)
- Native hedgerow
- Species-rich native hedgerow
- Fence
- Rivers and streams
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3:
FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

474200 474300 474400 474500 474600 474700 474800 474900 475000 475100

226100 226000 225900 225800 225700 225600 225500 225400

788 129 120 121 790 125 130 124 117 110 111 109 119 128 789 99 564 784 133 785 786 787 98 97 421 96 540

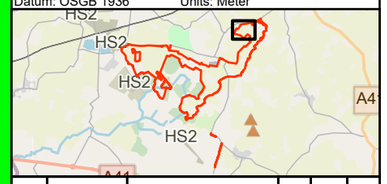
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Other neutral grassland
- Modified grassland
- Developed land; sealed surface
- Other woodland; mixed
- Bramble scrub
- Other woodland; broadleaved
- Native hedgerow
- Species-rich native hedgerow
- Non-native and ornamental hedgerow
- Fence
- Other native hedgerow
- Species-rich Native Hedgerow with trees
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

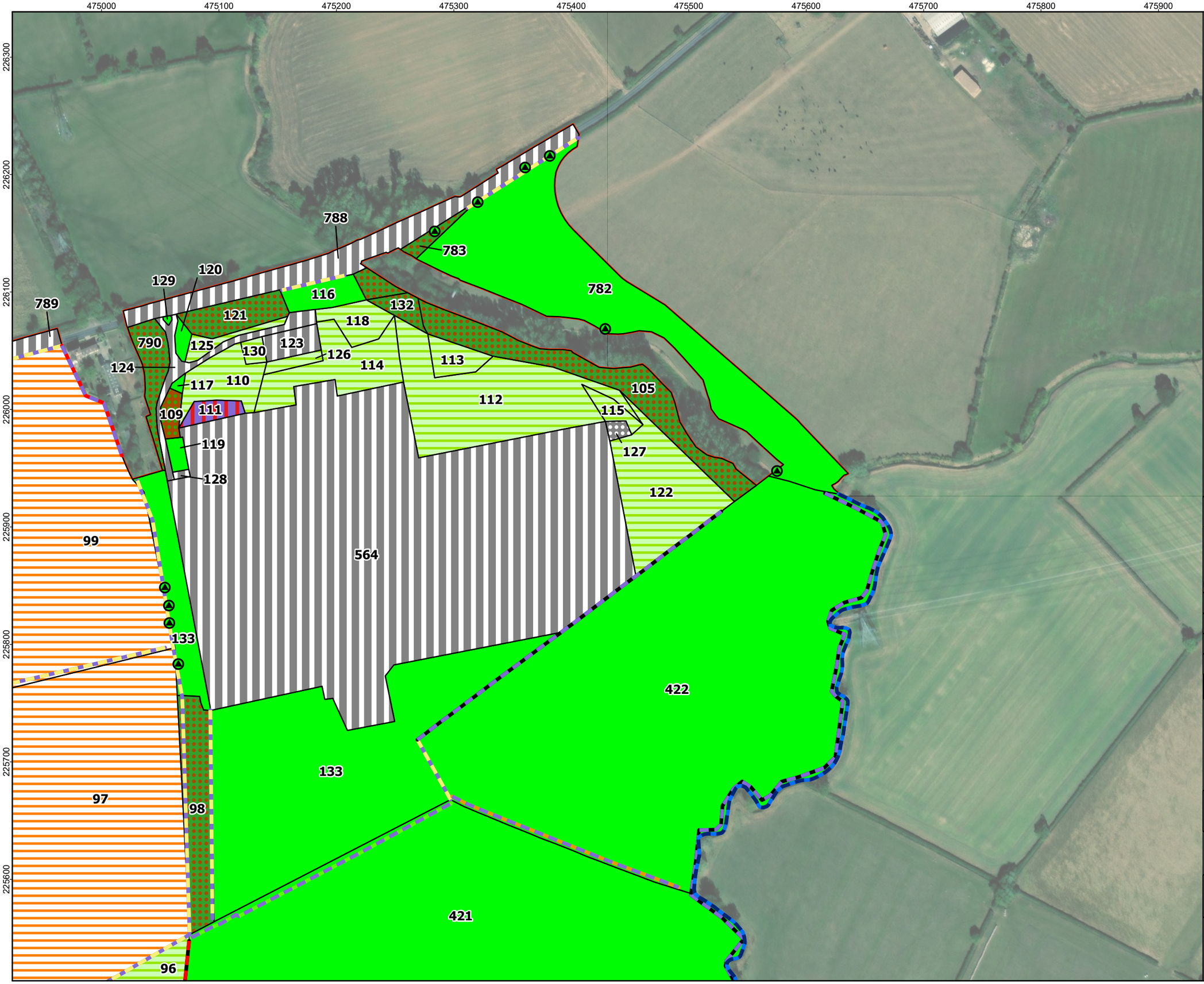
REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

475000 475100 475200 475300 475400 475500 475600 475700 475800 475900

226300 226200 226100 226000 225900 225800 225700 225600



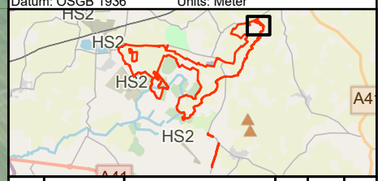
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Cereal crops
- Other neutral grassland
- Modified grassland
- Developed land; sealed surface
- Artificial unvegetated, unsealed surface
- Other woodland; mixed
- Bramble scrub
- Other woodland; broadleaved
- Native hedgerow
- Species-rich native hedgerow
- Non-native and ornamental hedgerow
- Fence
- Rivers and streams
- Species-rich Native Hedgerow with trees
- Species-rich Native Hedgerow with trees - associated with bank or ditch
- ScatteredTree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

473000 473100 473200 473300 473400 473500 473600 473700 473800 473900

221100 221000 220900 220800 220700 220600 220500 220400

801 802 568 805 807 568

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

LEGEND:

Order Limits

UKHab Habitats
(labelled with RSK Feature IDs)

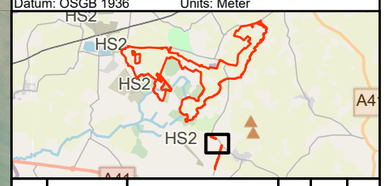
Other neutral grassland

Developed land; sealed surface

Native hedgerow

Species-rich native hedgerow

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

N W E S

REV 00

Path:

473000 473100 473200 473300 473400 473500 473600 473700 473800 473900

220300 220200 220100 220000 219900 219800 219700 219600

804

568

806

803

LEGEND:

Order Limits

UKHab Habitats
(labelled with RSK Feature IDs)

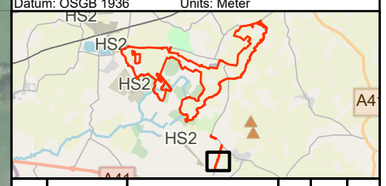
Other neutral grassland

Developed land; sealed surface

Native hedgerow

Species-rich native hedgerow

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3:
FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 2 UKHAB PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

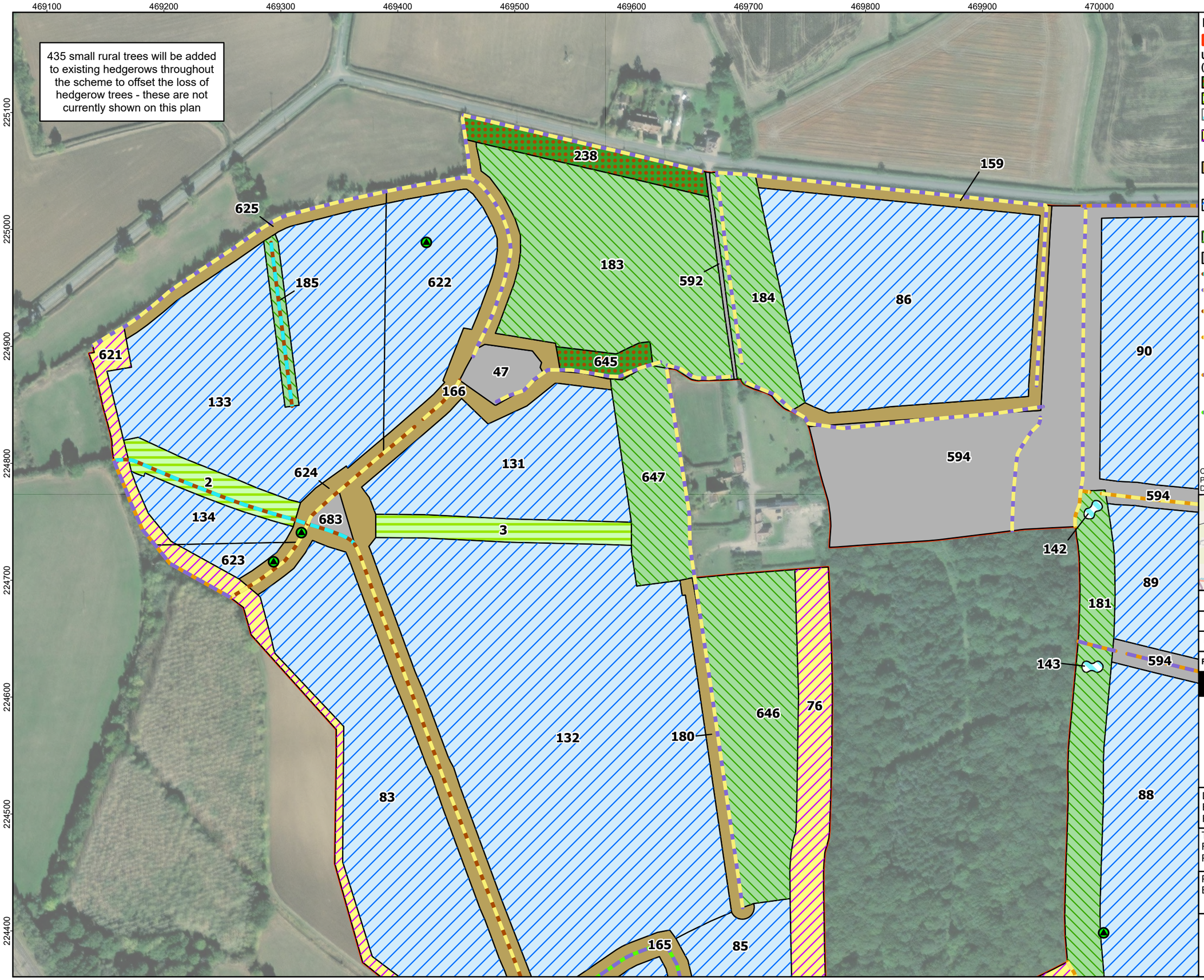
0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



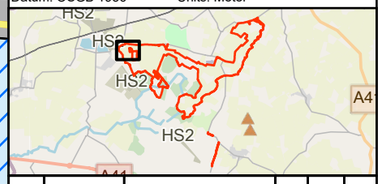
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Other broadleaved woodland
- Other neutral grassland
- Ponds (non-priority habitat)
- Other neutral grassland (90%)/Mixed scrub (10%) mosaic
- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Other neutral grassland (95%)/Mixed scrub (5%) mosaic
- Retained baseline habitat
- Ditch
- Native hedgerow
- Native Hedgerow - associated with bank or ditch
- Native Hedgerow with trees - associated with bank or ditch
- Species-rich Hedgerow with trees - associated with bank or ditch; Species-rich Native Hedgerow with trees - associated with bank or ditch
- Species-rich Native Hedgerow with trees
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN

Page 1 of 21

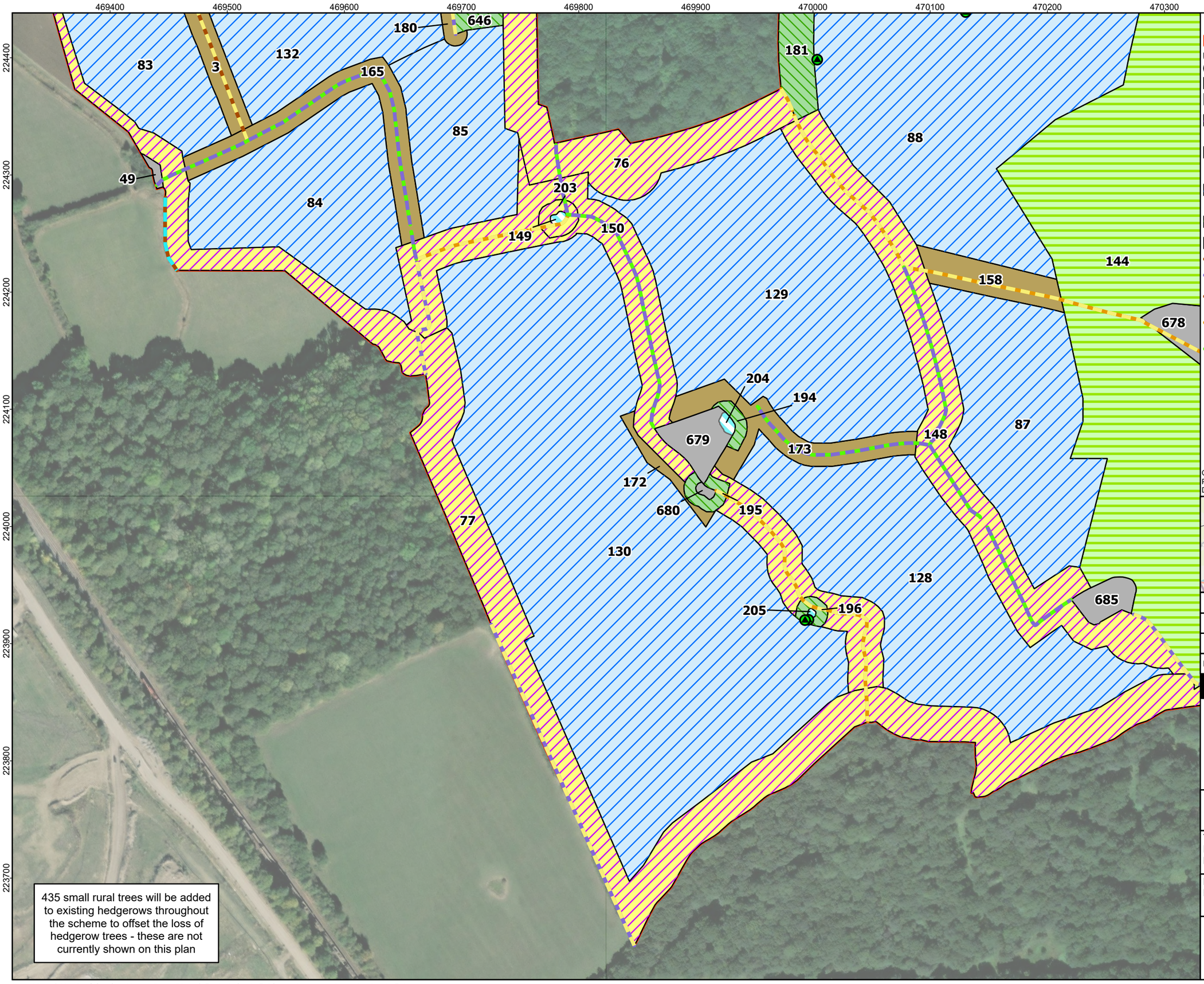
PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

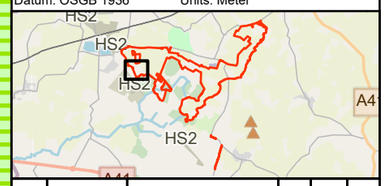


435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

LEGEND:

- Order Limits
- **UKHab Habitats (labelled with RSK Feature IDs)**
- Other neutral grassland
- Ponds (non-priority habitat)
- Other neutral grassland (90%)/Mixed scrub (10%) mosaic
- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Other neutral grassland (95%)/Mixed scrub (5%) mosaic
- Retained baseline habitat
- Ditch
- Native hedgerow
- Native Hedgerow - associated with bank or ditch
- Native Hedgerow with trees - associated with bank or ditch
- Species-rich Native Hedgerow with trees
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN Page 2 of 21

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

470000 470100 470200 470300 470400 470500 470600 470700 470800 470900 471000

225200 225100 225000 224900 224800 224700 224600 224500

497 182 186 189 187 121 161 90 91 206 594 193 92 160 101 89 684 174 100 137 202 70 190 88 144 676 176 191 192 677 95

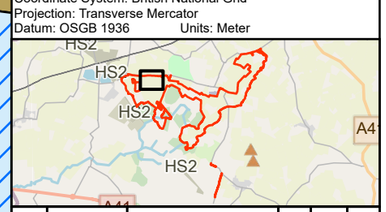
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Developed land; sealed surface
- Other neutral grassland
- Ponds (non-priority habitat)
- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Other neutral grassland (95%)/Mixed scrub (5%) mosaic
- Retained baseline habitat
- Native hedgerow
- Native Hedgerow - associated with bank or ditch
- Native Hedgerow with trees - associated with bank or ditch
- Species-rich Hedgerow with trees - associated with bank or ditch; Species-rich Native Hedgerow with trees - associated with bank or ditch
- Species-rich Native Hedgerow with trees
- Species-rich native hedgerow
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

470200 470300 470400 470500 470600 470700 470800 470900 471000 471100

224600 224500 224400 224300 224200 224100 224000 223900

89 684 174 92 100 101 139 101 137 70 202 190 88 176 191 677 192 676 144 95 158 678 94 156 87 162 593 654 653 685 148 656 93 128 77

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

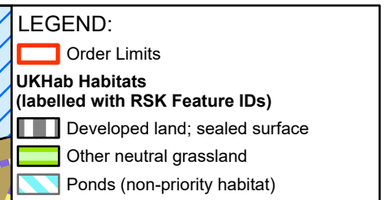
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Developed land; sealed surface
- Other neutral grassland
- Ponds (non-priority habitat)
- Other neutral grassland (90%)/Mixed scrub (10%) mosaic
- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Other neutral grassland (95%)/Mixed scrub (5%) mosaic
- Retained baseline habitat
- Native hedgerow
- Native Hedgerow - associated with bank or ditch
- Native Hedgerow with trees - associated with bank or ditch
- Species-rich Hedgerow with trees - associated with bank or ditch; Species-rich Native Hedgerow with trees - associated with bank or ditch
- Species-rich Native Hedgerow with trees
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN Page 4 of 21

PINS REFERENCE NUMBER:
EN010158/APP/6.4

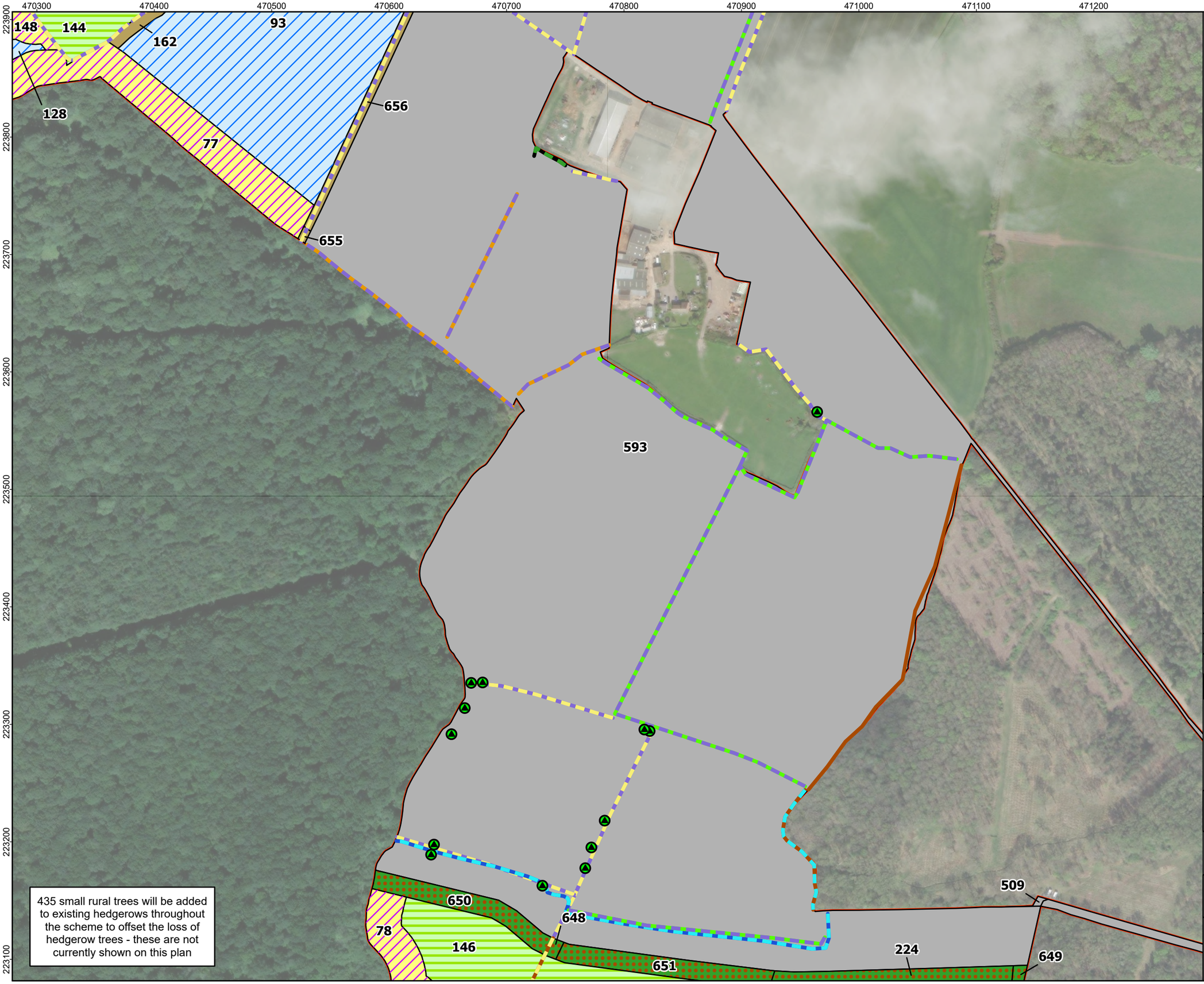
0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



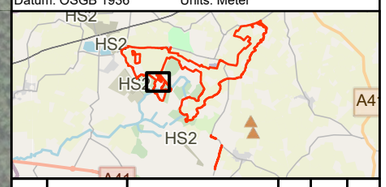
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Other broadleaved woodland
- Other neutral grassland
- Other neutral grassland (90%)/Mixed scrub (10%) mosaic
- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Retained baseline habitat
- Ditch
- Dry ditch
- Line of trees
- Native hedgerow
- Native Hedgerow - associated with bank or ditch
- Species-rich Hedgerow with trees - associated with bank or ditch; Species-rich Native Hedgerow with trees - associated with bank or ditch
- Other rivers and streams
- Species-rich Native Hedgerow with trees
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN Page 5 of 21

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

470400 470500 470600 470700 470800 470900 471000 471100 471200 471300 471400

223400 223300 223200 223100 223000 222900 222800 222700 222600

593 509 650 648 651 224 649 78 146 614 79 199

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

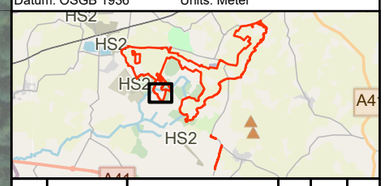
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Other broadleaved woodland
- Other neutral grassland
- Ponds (non-priority habitat)
- Other neutral grassland (90%)/Mixed scrub (10%) mosaic
- Retained baseline habitat
- Ditch
- Dry ditch
- Native hedgerow
- Native Hedgerow - associated with bank or ditch
- Native Hedgerow with trees - associated with bank or ditch
- Species-rich Hedgerow with trees - associated with bank or ditch; Species-rich Native Hedgerow with trees - associated with bank or ditch
- Other rivers and streams
- Species-rich Native Hedgerow with trees
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN Page 6 of 21

PINS REFERENCE NUMBER:
EN010158/APP/6.4

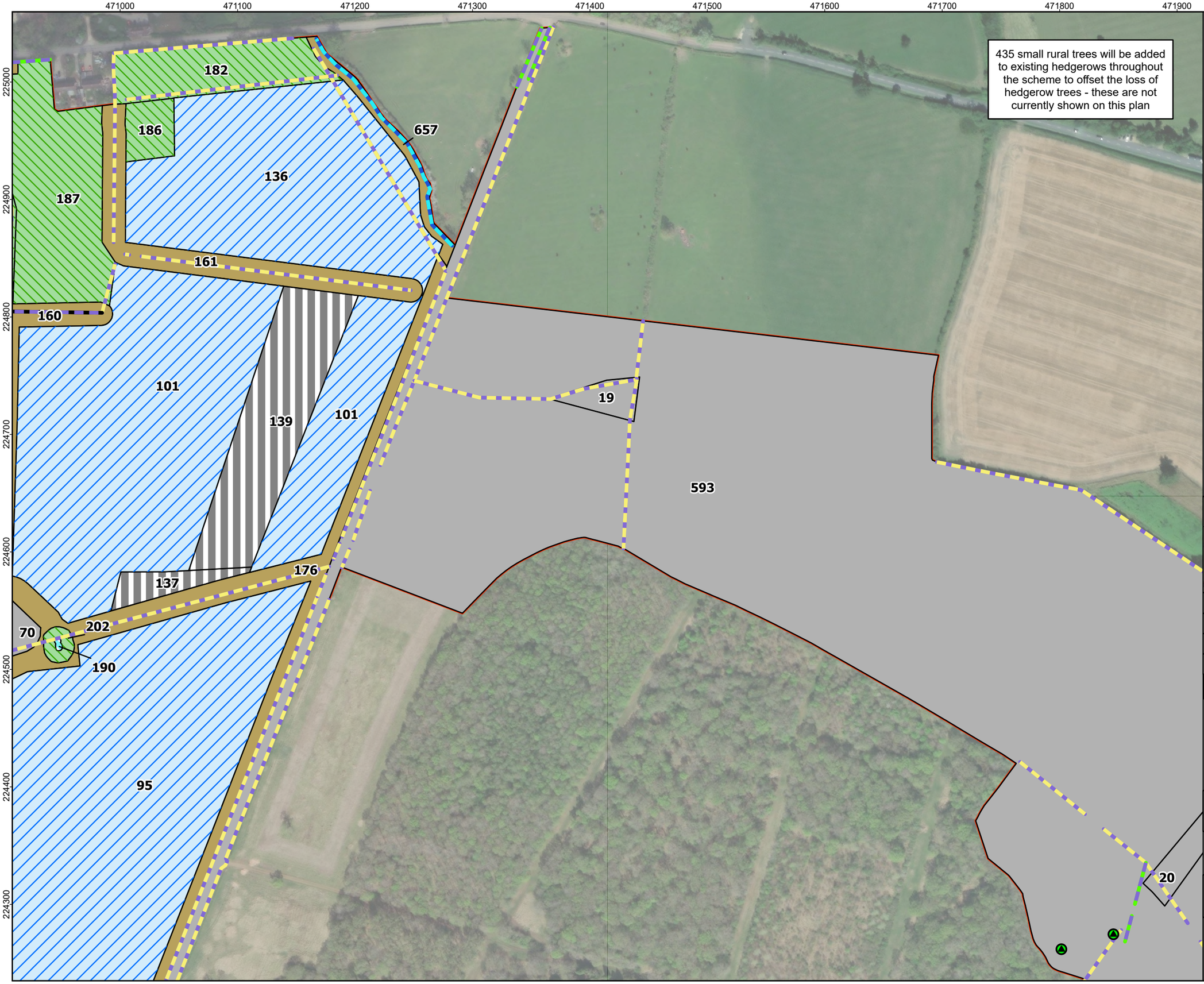
0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



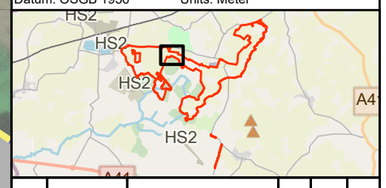
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Developed land; sealed surface
- Ponds (non-priority habitat)
- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Other neutral grassland (95%)/Mixed scrub (5%) mosaic
- Retained baseline habitat
- Native hedgerow
- Other rivers and streams
- Species-rich Native Hedgerow with trees
- Species-rich native hedgerow
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN
Page 7 of 21

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

471800 471900 472000 472100 472200 472300 472400 472500 472600 472700 472800

224600 224500 224400 224300 224200 224100 224000 223900

20 72 593 498 61 210 37 170 631 637 103 178 167 102

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

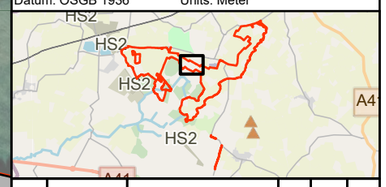
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Retained baseline habitat
- Line of trees
- Native hedgerow
- Native Hedgerow with trees - associated with bank or ditch
- Species-rich Native Hedgerow with trees
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN Page 8 of 21

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

472100 472200 472300 472400 472500 472600 472700 472800 472900 473000

223900 223800 223700 223600 223500 223400 223300 223200 223100

103 167 102 154 153 98 641 97 108 168 641 74 145

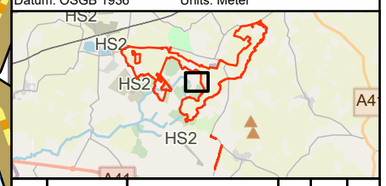
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Developed land; sealed surface
- Other neutral grassland
- Other neutral grassland (90%)/Mixed scrub (10%) mosaic
- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Native hedgerow
- Native Hedgerow with trees - associated with bank or ditch
- Species-rich Hedgerow with trees - associated with bank or ditch; Species-rich Native Hedgerow with trees - associated with bank or ditch
- Species-rich Native Hedgerow with trees
- Species-rich native hedgerow

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

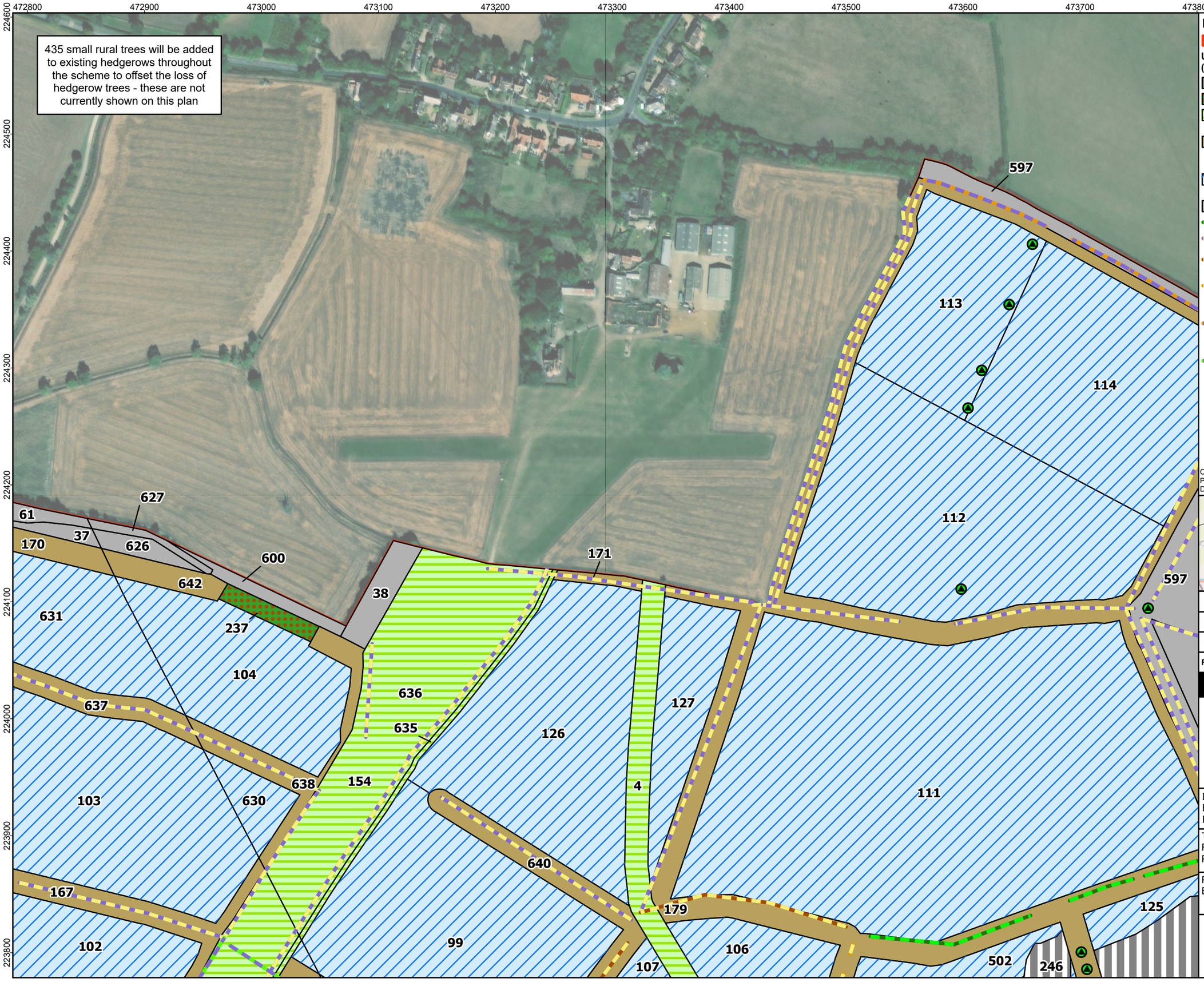
0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



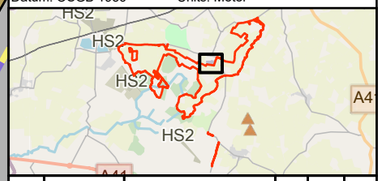
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Developed land; sealed surface
- Other broadleaved woodland
- Other neutral grassland
- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Retained baseline habitat
- Ecologically Valuable Line of Trees
- Native hedgerow
- Native Hedgerow - associated with bank or ditch
- Native Hedgerow with trees - associated with bank or ditch
- Species-rich Hedgerow with trees - associated with bank or ditch; Species-rich Native Hedgerow with trees - associated with bank or ditch
- Species-rich Native Hedgerow with trees
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN

Page 10 of 21

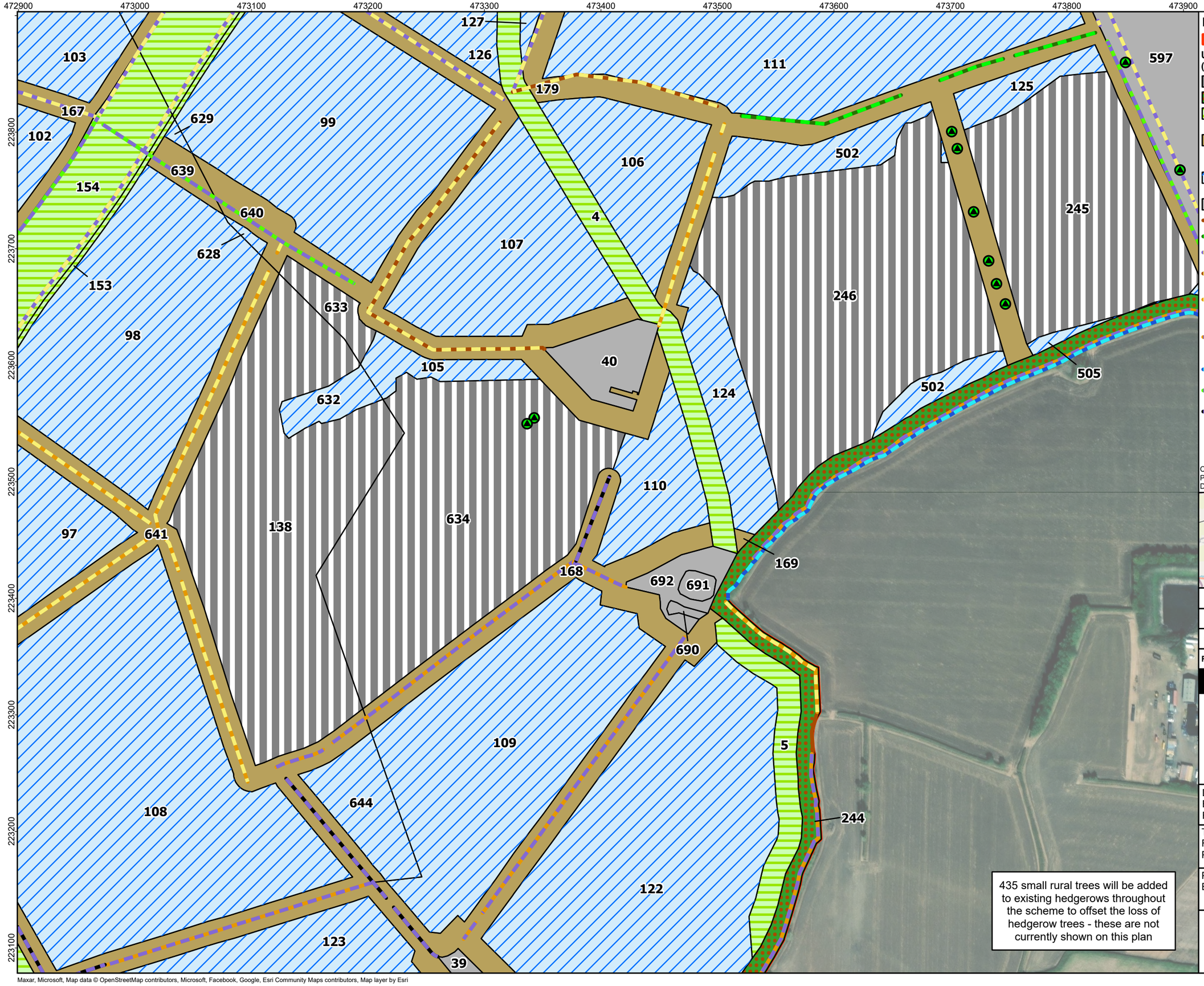
PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

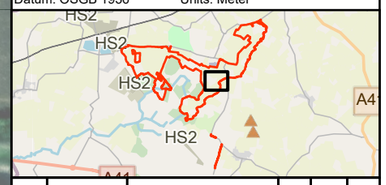
Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri



LEGEND:

- Order Limits
- **UKHab Habitats (labelled with RSK Feature IDs)**
- Developed land; sealed surface
- Other broadleaved woodland
- Other neutral grassland
- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Retained baseline habitat
- Dry ditch
- Ecologically Valuable Line of Trees
- Native hedgerow
- Native Hedgerow - associated with bank or ditch
- Native Hedgerow with trees - associated with bank or ditch
- Species-rich Hedgerow with trees - associated with bank or ditch; Species-rich Native Hedgerow with trees - associated with bank or ditch
- Other rivers and streams
- Species-rich Native Hedgerow with trees
- Species-rich native hedgerow
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN Page 11 of 21

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

472600 472700 472800 472900 473000 473100 473200 473300 473400 473500

223100 223000 222900 222800 222700 222600 222500 222400

108 109 168 122 5 39 641 123 244 74 145 73 1 96 673 163 682 681 674 32

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

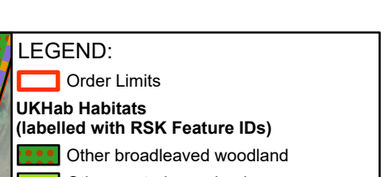
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Other broadleaved woodland
- Other neutral grassland
- Other neutral grassland (90%)/Mixed scrub (10%) mosaic
- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Retained baseline habitat
- Native Hedgerow with trees - associated with bank or ditch
- Species-rich Hedgerow with trees - associated with bank or ditch; Species-rich Native Hedgerow with trees - associated with bank or ditch
- Species-rich Native Hedgerow with trees
- Species-rich native hedgerow
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

471800 471900 472000 472100 472200 472300 472400 472500 472600 472700

222900 222800 222700 222600 222500 222400 222300 222200

225 689 73 74 145 135 115 1 96 673 163 682 681 672 164 668 6 243 75 687 688 686 56 201 215

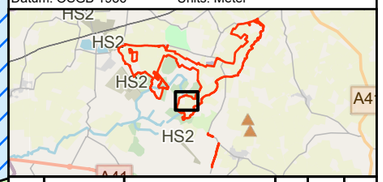
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Other broadleaved woodland
- Other neutral grassland
- Ponds (non-priority habitat)
- Other neutral grassland (90%)/Mixed scrub (10%) mosaic
- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Retained baseline habitat
- Line of trees
- Native hedgerow
- Native Hedgerow with trees - associated with bank or ditch
- Species-rich Hedgerow with trees - associated with bank or ditch; Species-rich Native Hedgerow with trees - associated with bank or ditch
- Species-rich Native Hedgerow with trees
- Species-rich native hedgerow
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

471800 471900 472000 472100 472200 472300 472400 472500 472600 472700

222300 222200 222100 222000 221900 221800 221700 221600

243 75 32 687 688 56 201 55 215 216 686 57

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

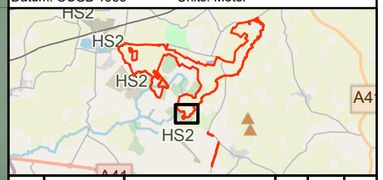
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Other broadleaved woodland
- Other neutral grassland
- Ponds (non-priority habitat)
- Other neutral grassland (90%)/Mixed scrub (10%) mosaic
- Retained baseline habitat
- Ecologically Valuable Line of Trees
- Line of trees
- Native hedgerow
- Species-rich Hedgerow with trees - associated with bank or ditch; Species-rich Native Hedgerow with trees - associated with bank or ditch
- Species-rich Native Hedgerow with trees
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

473800 473900 474000 474100 474200 474300 474400 474500 474600 474700

224300 224200 224100 224000 223900 223800 223700 223600

114 62 44 112 43 597 45 111 179 125 46 245 35 125 244 505

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

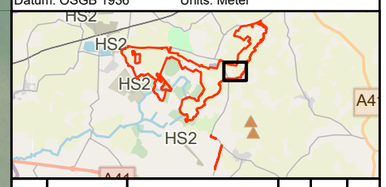
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Developed land; sealed surface
- Other broadleaved woodland
- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Retained baseline habitat
- Ditch
- Dry ditch
- Ecologically Valuable Line of Trees
- Line of trees
- Native hedgerow
- Species-rich Hedgerow with trees - associated with bank or ditch; Species-rich Native Hedgerow with trees - associated with bank or ditch
- Other rivers and streams
- Species-rich Native Hedgerow with trees
- Species-rich native hedgerow
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN Page 15 of 21

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

474200 474300 474400 474500 474600 474700 474800 474900 475000 475100

224900 224800 224700 224600 224500 224400 224300 224200

236 155 152 706 34 188 705 119 706 120 596 703 704 597

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

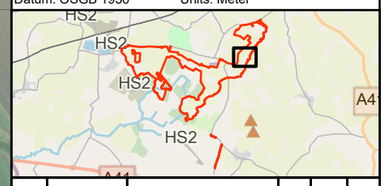
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Developed land; sealed surface
- Other broadleaved woodland
- Other neutral grassland
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Other neutral grassland (95%)/Mixed scrub (5%) mosaic
- Retained baseline habitat
- Ditch
- Line of trees
- Native hedgerow
- Other rivers and streams
- Species-rich native hedgerow
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters
Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

474600 474700 474800 474900 475000 475100 475200 475300 475400 475500

225500 225400 225300 225200 225100 225000 224900 224800

584 151 584 67 117 589 66 590 693 666 700 694 197 236 118 177 707 188 706 152 34 705 119 155 120 706 596

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

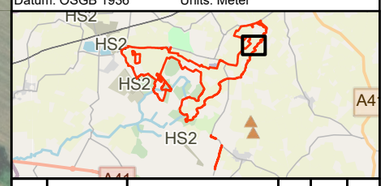
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Developed land; sealed surface
- Other broadleaved woodland
- Other neutral grassland
- Other neutral grassland (90%)/Mixed scrub (5%)/Wild bird seed mix (5%) mosaic
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Other neutral grassland (95%)/Mixed scrub (5%) mosaic
- Retained baseline habitat
- Native hedgerow
- Other rivers and streams
- Species-rich native hedgerow
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

474200 474300 474400 474500 474600 474700 474800 474900 475000 475100

226100 226000 225900 225800 225700 225600 225500 225400

10 584 13 12 9 117 236

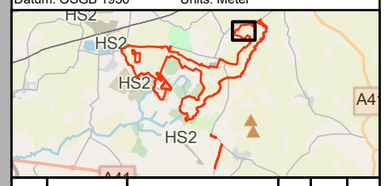
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Developed land; sealed surface
- Other broadleaved woodland
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Retained baseline habitat
- Native hedgerow
- Non-native and ornamental hedgerow
- Other native hedgerow
- Species-rich Native Hedgerow with trees
- Species-rich native hedgerow
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

475000 475100 475200 475300 475400 475500 475600 475700 475800 475900

226300 226200 226100 226000 225900 225800 225700 225600

695 13 12 11 584 64 585 116 198 586 587 65 588 9 117 151 236 117

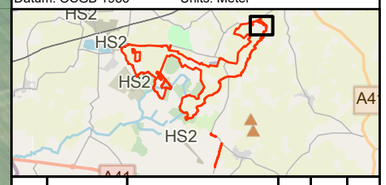
LEGEND:

- Order Limits

UKHab Habitats (labelled with RSK Feature IDs)

- Developed land; sealed surface
- Other broadleaved woodland
- Other neutral grassland (95%)/ Developed land; sealed surface (5%) mix
- Other neutral grassland (95%)/Mixed scrub (5%) mosaic
- Retained baseline habitat
- Native hedgerow
- Non-native and ornamental hedgerow
- Species-rich Hedgerow with trees - associated with bank or ditch; Species-rich Native Hedgerow with trees - associated with bank or ditch
- Other rivers and streams
- Species-rich Native Hedgerow with trees
- Species-rich native hedgerow
- Scattered Tree

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

473000 473100 473200 473300 473400 473500 473600 473700 473800 473900

221100 221000 220900 220800 220700 220600 220500 220400

582

583

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

LEGEND:

Order Limits

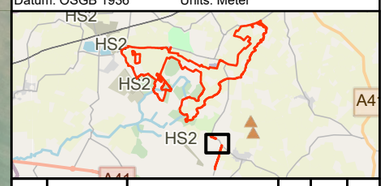
UKHab Habitats (labelled with RSK Feature IDs)

Retained baseline habitat

Native hedgerow

Species-rich native hedgerow

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

473000 473100 473200 473300 473400 473500 473600 473700 473800 473900

220300 220200 220100 220000 219900 219800 219700 219600

583

435 small rural trees will be added to existing hedgerows throughout the scheme to offset the loss of hedgerow trees - these are not currently shown on this plan

LEGEND:

Order Limits

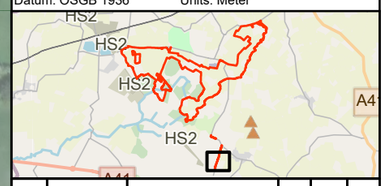
UKHab Habitats (labelled with RSK Feature IDs)

Retained baseline habitat

Native hedgerow

Species-rich native hedgerow

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	Sept 2025	DCO Submission	RPH	RJ	EP

Rosefield Solar Farm

Rosefield Solar Farm

DOCUMENT:
ENVIRONMENTAL STATEMENT VOLUME 3: FIGURES REGULATION REG 5(2)(A)

TITLE:
FIGURE 3 POST-DEVELOPMENT HABITAT PLAN

PINS REFERENCE NUMBER:
EN010158/APP/6.4

0 50 100
Meters

Scale: 1:3,000 @ A3

REV 00

Path:

Maxar, Microsoft, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

Annex A – BNG assessment

Annex A - BNG assessment

A. **Pre-construction calculations**

Area Habitats

Project Name: Rosefield Solar Farm Map Reference:
A-1 On-Site Habitat Baseline

Condense / Show Columns | Condense / Show Rows | Main Menu

Area habitat summary	
Total Net Unit Change	1033.00
Total Net % Change	49.33%
Trading Rules Satisfied	Yes ✓

	Existing area habitats				Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline							
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Distinctiveness	Condition	Strategic significance		Total habitat units	Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost	
1	Urban	Developed land; sealed surface	No	15.64	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Compensation Not Required	0.00	15.44		0.00	0.00	0.20	0.00	
2	Grassland	Other neutral grassland	No	11.97	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	47.88	4.07		16.28	0.00	7.90	31.60	
3	Urban	Artificial unvegetated, unsealed surface	No	0.53	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Compensation Not Required	0.00	0.43		0.00	0.00	0.10	0.00	
4	Heathland and shrub	Bramble scrub	No	0.19	Medium	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	0.76	0.14		0.56	0.00	0.05	0.20	
5	Cropland	Cereal crops	No	357.04	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥	714.08	57.92		115.84	0.00	299.12	598.24	
6																
7	Woodland and forest	Lowland mixed deciduous woodland	No	0.14	High	Moderate	Area/compensation not in local strategy/ no local strategy	Same habitat required =	1.68	0.14		1.68	0.00	0.00	0.00	
8	Woodland and forest	Lowland mixed deciduous woodland	No	0.08	High	Moderate	Area/compensation not in local strategy/ no local strategy	Same habitat required =	0.96	0.08		0.96	0.00	0.00	0.00	
9	Woodland and forest	Lowland mixed deciduous woodland	No	0.15	High	Moderate	Area/compensation not in local strategy/ no local strategy	Same habitat required =	1.80	0.15		1.80	0.00	0.00	0.00	
10	Woodland and forest	Lowland mixed deciduous woodland	No	0.23	High	Moderate	Area/compensation not in local strategy/ no local strategy	Same habitat required =	2.76	0.23		2.76	0.00	0.00	0.00	
11	Woodland and forest	Lowland mixed deciduous woodland	No	0.63	High	Moderate	Area/compensation not in local strategy/ no local strategy	Same habitat required =	7.56	0.63		7.56	0.00	0.00	0.00	
12	Heathland and shrub	Mixed scrub	No	0.13	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	1.52	0.13		1.52	0.00	0.00	0.00	
13	Heathland and shrub	Mixed scrub	No	0.25	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	2.00	0.25		2.00	0.00	0.00	0.00	
14	Heathland and shrub	Mixed scrub	No	0.05	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.40	0.04		0.32	0.00	0.01	0.08
15	Heathland and shrub	Mixed scrub	No	0.05	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.40			0.00	0.00	0.05	0.40
16	Heathland and shrub	Mixed scrub	No	0.04	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.16			0.00	0.00	0.04	0.16
17	Heathland and shrub	Mixed scrub	No	0.03	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.36	0.02		0.24	0.00	0.01	0.12
18	Heathland and shrub	Mixed scrub	No	0.73	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	5.84	0.21		1.68	0.00	0.52	4.16
19	Grassland	Modified grassland	No	2.5	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	5.00	2.5		5.00	0.00	0.00	0.00
20	Grassland	Modified grassland	No	0.93	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	1.86	0.93		1.86	0.00	0.00	0.00
21	Grassland	Modified grassland	No	1.17	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	2.34	1.17		2.34	0.00	0.00	0.00
22	Grassland	Modified grassland	No	5.25	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	10.50	5.25		10.50	0.00	0.00	0.00
23	Grassland	Modified grassland	No	2	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	4.00	2		4.00	0.00	0.00	0.00
24	Grassland	Modified grassland	No	7.74	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	15.48	7.74		15.48	0.00	0.00	0.00
25	Grassland	Modified grassland	No	3.43	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	20.58	3.43		20.58	0.00	0.00	0.00
26	Grassland	Modified grassland	No	4.63	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	27.78	4.63		27.78	0.00	0.00	0.00
27	Grassland	Modified grassland	No	2.07	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	12.42	2.07		12.42	0.00	0.00	0.00
28	Grassland	Modified grassland	No	0.15	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.30	0.15		0.30	0.00	0.00	0.00
29	Grassland	Modified grassland	No	0.01	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.02	0.01		0.02	0.00	0.00	0.00
30	Grassland	Modified grassland	No	0.04	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.08	0.04		0.08	0.00	0.00	0.00
31	Grassland	Modified grassland	No	0.03	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.06	0.03		0.06	0.00	0.00	0.00
32	Grassland	Modified grassland	No	0	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.00			0.00	0.00	0.00	0.00
33	Grassland	Modified grassland	No	3.45	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	13.80	3.45		13.80	0.00	0.00	0.00
34	Grassland	Modified grassland	No	0.06	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.12	0.06		0.12	0.00	0.00	0.00
35	Grassland	Modified grassland	No	13.85	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	27.70	2.21		4.42	0.00	11.64	23.28
36	Grassland	Modified grassland	No	7.61	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	15.22	2.91		5.82	0.00	4.70	9.40
37	Grassland	Modified grassland	No	8.05	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	16.10	0		0.00	0.00	8.05	16.10
38	Grassland	Modified grassland	No	15.16	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	30.32			0.00	0.00	15.16	30.32
39	Grassland	Modified grassland	No	0.45	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.90	0.06		0.12	0.00	0.39	0.78
40	Grassland	Modified grassland	No	1.74	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	3.48			0.00	0.00	1.74	3.48
41	Grassland	Modified grassland	No	4.44	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	8.88	0.03		0.06	0.00	4.41	8.82
42	Grassland	Modified grassland	No	1.2	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	2.40			0.00	0.00	1.20	2.40

43	Grassland	Modified grassland	No	0.5	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	1.00				0.00	0.00	0.50	1.00
44	Grassland	Modified grassland	No	0.58	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	1.16				0.00	0.00	0.58	1.16
45	Grassland	Modified grassland	No	0.44	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.88				0.00	0.00	0.44	0.88
46	Grassland	Modified grassland	No	0.64	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	1.28				0.00	0.00	0.64	1.28
47	Grassland	Modified grassland	No	0.14	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.28				0.00	0.00	0.14	0.28
48	Grassland	Modified grassland	No	0.34	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.68				0.00	0.00	0.34	0.68
49	Grassland	Modified grassland	No	0.65	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	3.90				0.00	0.00	0.65	3.90
50	Grassland	Modified grassland	No	4.89	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	29.34				0.00	0.00	4.89	29.34
51	Grassland	Modified grassland	No	0.77	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	4.62				0.00	0.00	0.77	4.62
52	Grassland	Modified grassland	No	0.97	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	1.94				0.00	0.00	0.97	1.94
53	Grassland	Modified grassland	No	6.56	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	13.12	0.08			0.16	0.00	6.48	12.96
54	Grassland	Modified grassland	No	5.55	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	11.10	0.25			0.50	0.00	5.30	10.60
55	Grassland	Modified grassland	No	6.16	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	12.32	0.36			0.72	0.00	5.80	11.60
56	Grassland	Modified grassland	No	5.38	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	10.76	0.32			0.64	0.00	5.06	10.12
57	Grassland	Modified grassland	No	2.77	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	16.62	2.77			16.62	0.00	0.00	0.00
58	Grassland	Modified grassland	No	2.11	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	4.22	2.11			4.22	0.00	0.00	0.00
59	Grassland	Modified grassland	No	7.15	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	14.30	7.15			14.30	0.00	0.00	0.00
60	Grassland	Modified grassland	No	4.97	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	9.94	4.97			9.94	0.00	0.00	0.00
61	Cropland	Non-cereal crops	No	24.79	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	49.58	0.01			0.02	0.00	24.78	49.56
62	Grassland	Other neutral grassland	No	4.82	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	38.56	4.82			38.56	0.00	0.00	0.00
63	Grassland	Other neutral grassland	No	2.22	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	17.76	2.22			17.76	0.00	0.00	0.00
64	Grassland	Other neutral grassland	No	0.53	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	2.12	0.53			2.12	0.00	0.00	0.00
65	Grassland	Other neutral grassland	No	0.8	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	3.20	0.8			3.20	0.00	0.00	0.00
66	Grassland	Other neutral grassland	No	0.33	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.32	0.33			1.32	0.00	0.00	0.00
67	Grassland	Other neutral grassland	No	0.17	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.68	0.17			0.68	0.00	0.00	0.00
68	Grassland	Other neutral grassland	No	1.39	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	5.56	1.39			5.56	0.00	0.00	0.00
69	Grassland	Other neutral grassland	No	0.04	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.16	0.04			0.16	0.00	0.00	0.00
70	Grassland	Other neutral grassland	No	0.44	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.76	0.44			1.76	0.00	0.00	0.00
71	Grassland	Other neutral grassland	No	1.3	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	5.20	1.3			5.20	0.00	0.00	0.00
72	Grassland	Other neutral grassland	No	1.06	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	4.24	1.06			4.24	0.00	0.00	0.00
73	Grassland	Other neutral grassland	No	0.03	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.12	0.03			0.12	0.00	0.00	0.00
74	Grassland	Other neutral grassland	No	1.28	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	10.24	1.28			10.24	0.00	0.00	0.00
75	Grassland	Other neutral grassland	No	1.35	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	10.80	1.35			10.80	0.00	0.00	0.00
76	Grassland	Other neutral grassland	No	0.54	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	2.16	0.54			2.16	0.00	0.00	0.00
77	Grassland	Other neutral grassland	No	12.51	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	100.08	12.51			100.08	0.00	0.00	0.00
78	Grassland	Other neutral grassland	No	3.84	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	15.36	3.84			15.36	0.00	0.00	0.00
79	Grassland	Other neutral grassland	No	1.97	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	15.76	1.97			15.76	0.00	0.00	0.00
80	Grassland	Other neutral grassland	No	1.67	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	13.36	1.67			13.36	0.00	0.00	0.00
81	Grassland	Other neutral grassland	No	7.93	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	31.72	7.93			31.72	0.00	0.00	0.00
82	Grassland	Other neutral grassland	No	1.03	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	4.12	1.03			4.12	0.00	0.00	0.00
83	Grassland	Other neutral grassland	No	9.5	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	38.00	9.5			38.00	0.00	0.00	0.00
84	Grassland	Other neutral grassland	No	1.99	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	15.92	1.99			15.92	0.00	0.00	0.00
85	Grassland	Other neutral grassland	No	4.75	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	38.00	4.74			37.92	0.00	0.01	0.08
86	Grassland	Other neutral grassland	No	4.78	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	38.24	4.78			38.24	0.00	0.00	0.00
87	Grassland	Other neutral grassland	No	6.38	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	51.04	6.38			51.04	0.00	0.00	0.00
88	Grassland	Other neutral grassland	No	2.48	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	19.84	2.48			19.84	0.00	0.00	0.00
89	Grassland	Other neutral grassland	No	0.37	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	2.96	0.37			2.96	0.00	0.00	0.00
90	Grassland	Other neutral grassland	No	0.66	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	2.64	0.66			2.64	0.00	0.00	0.00
91	Grassland	Other neutral grassland	No	0.27	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	2.16	0.27			2.16	0.00	0.00	0.00
92	Grassland	Other neutral grassland	No	1.11	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	8.88	1.11			8.88	0.00	0.00	0.00
93	Grassland	Other neutral grassland	No	0.12	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.48	0.12			0.48	0.00	0.00	0.00
94	Grassland	Other neutral grassland	No	0.45	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.80	0.45			1.80	0.00	0.00	0.00
95	Grassland	Other neutral grassland	No	0.07	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.28	0.07			0.28	0.00	0.00	0.00
96	Grassland	Other neutral grassland	No	0.15	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.20	0.15			1.20	0.00	0.00	0.00
97	Grassland	Other neutral grassland	No	0.74	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	5.92	0.74			5.92	0.00	0.00	0.00
98	Grassland	Other neutral grassland	No	0.07	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.56	0.07			0.56	0.00	0.00	0.00
99	Grassland	Other neutral grassland	No	0.05	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.40	0.05			0.40	0.00	0.00	0.00
100	Grassland	Other neutral grassland	No	0.04	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.32	0.04			0.32	0.00	0.00	0.00
101	Grassland	Other neutral grassland	No	0.1	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.80				0.00	0.00	0.10	0.80
102	Grassland	Other neutral grassland	No	0.11	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.44	0.05			0.20	0.00	0.06	0.24
103	Grassland	Other neutral grassland	No	7.64	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	61.12				0.00	0.00	7.64	61.12
104	Grassland	Other neutral grassland	No	0.39	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.56				0.00	0.00	0.39	1.56
105	Grassland	Other neutral grassland	No	1.41	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	11.28				0.00	0.00	1.41	11.28
106	Grassland	Other neutral grassland	No	0.23	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.84				0.00	0.00	0.23	1.84
107	Grassland	Other neutral grassland	No	0.53	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	4.24				0.00	0.00	0.53	4.24
108	Grassland	Other neutral grassland	No	0.5	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	4.00	0.03			0.24	0.00	0.47	3.76
109	Grassland	Other neutral grassland	No	0.11	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.88				0.00	0.00	0.11	0.88
110	Grassland	Other neutral grassland	No	3.09	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	24.72				0.00	0.00	3.09	24.72
111	Grassland	Other neutral grassland	No	0.03	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.12				0.00	0.00	0.03	0.12
112	Grassland	Other neutral grassland	No	0.65	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	2.60				0.00	0.00	0.65	2.60

113	Grassland	Other neutral grassland	No	0.01	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.08			0.00	0.00	0.01	0.08
114	Grassland	Other neutral grassland	No	0.23	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.84			0.00	0.00	0.23	1.84
115	Grassland	Other neutral grassland	No	3.19	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	25.52			0.00	0.00	3.19	25.52
116	Grassland	Other neutral grassland	No	0.09	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.72			0.00	0.00	0.09	0.72
117	Grassland	Other neutral grassland	No	0.04	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.32			0.00	0.00	0.04	0.32
118	Grassland	Other neutral grassland	No	6.66	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	53.28	0.03		0.24	0.00	6.63	53.04
119	Grassland	Other neutral grassland	No	1.37	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	10.96			0.00	0.00	1.37	10.96
120	Grassland	Other neutral grassland	No	2.4	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	19.20	0.06		0.48	0.00	2.34	18.72
121	Grassland	Other neutral grassland	No	2.11	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	8.44	0.17		0.68	0.00	1.94	7.76
122	Grassland	Other neutral grassland	No	0.04	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.32	0.04		0.32	0.00	0.00	0.00
123																				
124																				
125	Woodland and forest	Other woodland; broadleaved	No	0.46	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	3.68	0.46		3.68	0.00	0.00	0.00
126	Woodland and forest	Other woodland; broadleaved	No	0.13	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.52	0.13		0.52	0.00	0.00	0.00
127	Woodland and forest	Other woodland; broadleaved	No	0.09	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.72	0.09		0.72	0.00	0.00	0.00
128	Woodland and forest	Other woodland; broadleaved	No	0.19	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.76	0.19		0.76	0.00	0.00	0.00
129	Woodland and forest	Other woodland; broadleaved	No	0.25	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	2.00	0.25		2.00	0.00	0.00	0.00
130	Woodland and forest	Other woodland; broadleaved	No	0.26	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	2.08	0.26		2.08	0.00	0.00	0.00
131	Woodland and forest	Other woodland; broadleaved	No	0.06	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.48	0.06		0.48	0.00	0.00	0.00
132	Woodland and forest	Other woodland; broadleaved	No	0.47	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	3.76	0.47		3.76	0.00	0.00	0.00
133	Woodland and forest	Other woodland; broadleaved	No	0.71	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	5.68	0.71		5.68	0.00	0.00	0.00
134	Woodland and forest	Other woodland; broadleaved	No	0.22	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.88	0.22		0.88	0.00	0.00	0.00
135	Woodland and forest	Other woodland; broadleaved	No	0.08	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.32	0.07		0.28	0.00	0.01	0.04
136	Woodland and forest	Other woodland; broadleaved	No	0.2	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.60	0.2		1.60	0.00	0.00	0.00
137	Woodland and forest	Other woodland; broadleaved	No	0.05	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.40	0.05		0.40	0.00	0.00	0.00
138	Woodland and forest	Other woodland; broadleaved	No	0.04	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.32	0.04		0.32	0.00	0.00	0.00
139	Woodland and forest	Other woodland; broadleaved	No	0.09	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.72	0.09		0.72	0.00	0.00	0.00
140	Woodland and forest	Other woodland; broadleaved	No	0.14	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.12	0.14		1.12	0.00	0.00	0.00
141	Woodland and forest	Other woodland; broadleaved	No	0.08	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.64	0.08		0.64	0.00	0.00	0.00
142	Woodland and forest	Other woodland; broadleaved	No	0.21	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.68	0.21		1.68	0.00	0.00	0.00
143	Woodland and forest	Other woodland; broadleaved	No	0.44	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	3.52	0.43		3.44	0.00	0.01	0.08
144	Woodland and forest	Other woodland; broadleaved	No	0.3	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	2.40	0.24		1.92	0.00	0.06	0.48
145	Woodland and forest	Other woodland; broadleaved	No	0.24	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.92	0.24		1.92	0.00	0.00	0.00
146	Woodland and forest	Other woodland; broadleaved	No	0.2	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.80	0.2		0.80	0.00	0.00	0.00
147	Woodland and forest	Other woodland; broadleaved	No	0.04	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.32	0.04		0.32	0.00	0.00	0.00
148	Woodland and forest	Other woodland; broadleaved	No	0.24	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.92	0.24		1.92	0.00	0.00	0.00
149	Woodland and forest	Other woodland; broadleaved	No	0.41	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	4.92	0.41		4.92	0.00	0.00	0.00
150																				
151	Woodland and forest	Other woodland; broadleaved	No	0.05	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.40	0.05		0.40	0.00	0.00	0.00
152	Woodland and forest	Other woodland; broadleaved	No	0.16	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.28	0.16		1.28	0.00	0.00	0.00
153	Woodland and forest	Other woodland; broadleaved	No	0.18	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	2.16	0.18		2.16	0.00	0.00	0.00
154	Woodland and forest	Other woodland; mixed	No	0.94	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	3.76	0.94		3.76	0.00	0.00	0.00
155	Woodland and forest	Other woodland; mixed	No	0.06	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.48	0.06		0.48	0.00	0.00	0.00
156	Woodland and forest	Other woodland; mixed	No	0.34	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	2.72	0.34		2.72	0.00	0.00	0.00
157	Lakes	Ponds (non-priority habitat)	No	0.04	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.16	0.04		0.16	0.00	0.00	0.00
158	Lakes	Ponds (non-priority habitat)	No	0	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.00	0		0.00	0.00	0.00	0.00
159	Lakes	Ponds (non-priority habitat)	No	0.03	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.36	0.03		0.36	0.00	0.00	0.00
160	Lakes	Ponds (non-priority habitat)	No	0.09	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.36	0.09		0.36	0.00	0.00	0.00
161	Lakes	Ponds (non-priority habitat)	No	0.01	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.04	0.01		0.04	0.00	0.00	0.00
162	Lakes	Ponds (non-priority habitat)	No	0.01	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.04	0.01		0.04	0.00	0.00	0.00
163	Lakes	Ponds (non-priority habitat)	No	0.04	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.32	0.04		0.32	0.00	0.00	0.00
164	Lakes	Ponds (non-priority habitat)	No	0.01	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.08	0.01		0.08	0.00	0.00	0.00
165	Lakes	Ponds (non-priority habitat)	No	0.08	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.32	0.08		0.32	0.00	0.00	0.00
166	Lakes	Ponds (non-priority habitat)	No	0.01	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.08			0.00	0.00	0.01	0.08
167	Lakes	Ponds (priority habitat)	No	0.08	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required =	0.96	0.08		0.96	0.00	0.00	0.00
168	Lakes	Ponds (priority habitat)	No	0.01	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required =	0.12	0.01		0.12	0.00	0.00	0.00
169	Lakes	Ponds (priority habitat)	No	0.01	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required =	0.12	0.01		0.12	0.00	0.00	0.00
170	Lakes	Ponds (priority habitat)	No	0.01	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required =	0.12	0.01		0.12	0.00	0.00	0.00
171	Lakes	Ponds (priority habitat)	No	0.01	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required =	0.12	0.01		0.12	0.00	0.00	0.00
172	Lakes	Ponds (priority habitat)	No	0.05	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required =	0.60	0.05		0.60	0.00	0.00	0.00
173	Lakes	Ponds (priority habitat)	No	0	High	6	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required =	0.00	0		0.00	0.00	0.00	0.00
174	Lakes	Ponds (priority habitat)	No	0.01	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required =	0.12	0.01		0.12	0.00	0.00	0.00
175	Lakes	Ponds (priority habitat)	No	0.01	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required =	0.12	0.01		0.12	0.00	0.00	0.00
176	Wetland	Reedbeds	No	0.53	High	6	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required =	3.18	0.53		3.18	0.00	0.00	0.00
177	Cropland	Temporary grass and clover leys	No	6.97	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	13.94	6.97		13.94	0.00	0.00	0.00
178	Urban	Vegetated garden	No	0.03	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.06	0.03		0.06	0.00	0.00	0.00
179			No																	
180	Individual trees	Rural tree	Yes	0.0163	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Bespoke compensation likely to be required	0.00	0.0163		Irreplaceable habitat - no units generated ⚠	0.00	0.00	0.00
181	Individual trees	Rural tree	Yes	0.0765	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Bespoke compensation likely to be required	0.00	0.0765		Irreplaceable habitat - no units generated ⚠	0.00	0.00	0.00
182	Individual trees	Rural tree	Yes	0.0765	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Bespoke compensation likely to be required	0.00	0.0765		Irreplaceable habitat - no units generated ⚠	0.00	0.00	0.00

183	Individual trees	Rural tree	Yes	0.0765	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Bespoke compensation likely to be required	0.00		0.0765		Irreplaceable habitat - no units generated.⚠	0.00	0.00	0.00
184																				
185	Individual trees	Rural tree	No	0.0244	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.10		0.0244		0.10	0.00	0.00	0.00
186	Individual trees	Rural tree	No	0.8817	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	7.05		0.8817		7.05	0.00	0.00	0.00
187	Individual trees	Rural tree	No	3.919	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	47.03		3.919		47.03	0.00	0.00	0.00
188																				
189	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
190	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
191	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
192	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
193	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
194	Individual trees	Rural tree	No	0.0366	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.44				0.00	0.00	0.04	0.44
195	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
196	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
197	Individual trees	Rural tree	No	0.0366	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.44				0.00	0.00	0.04	0.44
198	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
199	Individual trees	Rural tree	No	0.0765	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.92				0.00	0.00	0.08	0.92
##	Individual trees	Rural tree	No	0.0366	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.44				0.00	0.00	0.04	0.44
201	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
##	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
##	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
##	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
##	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
##	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
##	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
##	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
210	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
211	Individual trees	Rural tree	No	0.0163	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.20				0.00	0.00	0.02	0.20
212																				
212																				
213	Grassland	Other neutral grassland	No	0	Medium	Poor			Area/compensation not in local strategy/ no local strategy			Same broad habitat or a higher distinctiveness habitat required (≥)	0.00		0		0.00	0.00	0.00	0.00
214	Grassland	Other neutral grassland	No	0.07	Medium	Moderate			Area/compensation not in local strategy/ no local strategy			Same broad habitat or a higher distinctiveness habitat required (≥)	0.56		0.07		0.56	0.00	0.00	0.00
215	Grassland	Other neutral grassland	No	0.01	Medium	Poor			Area/compensation not in local strategy/ no local strategy			Same broad habitat or a higher distinctiveness habitat required (≥)	0.04		0.01		0.04	0.00	0.00	0.00
216	Grassland	Other neutral grassland	No	0.04	Medium	Poor			Area/compensation not in local strategy/ no local strategy			Same broad habitat or a higher distinctiveness habitat required (≥)	0.16		0.04		0.16	0.00	0.00	0.00
217	Grassland	Other neutral grassland	No	0.09	Medium	Moderate			Area/compensation not in local strategy/ no local strategy			Same broad habitat or a higher distinctiveness habitat required (≥)	0.72		0.09		0.72	0.00	0.00	0.00
218	Grassland	Other neutral grassland	No	0.01	Medium	Poor			Area/compensation not in local strategy/ no local strategy			Same broad habitat or a higher distinctiveness habitat required (≥)	0.04		0.01		0.04	0.00	0.00	0.00
219	Grassland	Other neutral grassland	No	0.01	Medium	Poor			Area/compensation not in local strategy/ no local strategy			Same broad habitat or a higher distinctiveness habitat required (≥)	0.04		0.01		0.04	0.00	0.00	0.00
##																				
221																				
##																				
##																				
##																				
			Total habitat area	680.65									2078.61		236.87	0.00	970.32	0.00	443.78	1108.29
			Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	675.08																

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)	443.28

Hedgerows

Project Name: Rosefield Solar Farm Map Reference:

B-1 On-Site Hedge Baseline

Condense / Show Columns | Condense / Show Rows | Main Menu

Hedgerow summary	
Total Net Unit Change	128.93
Total Net % Change	21.16%
Trading Rules Satisfied	Yes ✓

	Existing hedgerow habitats			Distinctiveness		Condition		Strategic significance				Ecological baseline						
Ref	Hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Required Action to Meet Trading Rules	Total hedgerow units	Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost
1	1	Native hedgerow	0.18	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.36	0	0.18	0.00	0.36	0.00	0.00
2	2	Native hedgerow	0.39	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.56	0	0.39	0.00	1.56	0.00	0.00
3	4	Native hedgerow	0.05	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.20	0	0.05	0.00	0.20	0.00	0.00
4	5	Native hedgerow with trees	0.05	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.40	0	0.05	0.00	0.40	0.00	0.00
5	6	Native hedgerow	0.14	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.28	0	0.14	0.00	0.28	0.00	0.00
6	7	Native hedgerow - associated with bank or ditch	0.11	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.32	0.11	0	1.32	0.00	0.00	0.00
7	10	Native hedgerow with trees - associated with bank or ditch	0.16	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	2.88	0.16	0	2.88	0.00	0.00	0.00
8	11	Native hedgerow with trees - associated with bank or ditch	0.16	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	2.88	0.16	0	2.88	0.00	0.00	0.00
9	12	Native hedgerow	0.04	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.24	0.04	0	0.24	0.00	0.00	0.00
10	13	Native hedgerow - associated with bank or ditch	0.12	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.44	0.12	0	1.44	0.00	0.00	0.00
11	14	Native hedgerow with trees - associated with bank or ditch	0.04	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	0.48	0	0.04	0.00	0.48	0.00	0.00
12	15	Line of trees	0.04	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.08	0	0.04	0.00	0.08	0.00	0.00
13	16	Native hedgerow with trees - associated with bank or ditch	0.29	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.48	0	0.28	0.00	3.36	0.01	0.12
14	17	Native hedgerow - associated with bank or ditch	0.38	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	4.56	0.38	0	4.56	0.00	0.00	0.00
15	18	Native hedgerow with trees - associated with bank or ditch	0.09	High	6	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	0.54	0	0.09	0.00	0.54	0.00	0.00
16	19	Species-rich native hedgerow with trees - associated with bank or ditch	0.33	V.High	8	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	5.28	0	0.31	0.00	4.96	0.02	0.32
17	33	Line of trees	0.45	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.80	0	0.42	0.00	1.68	0.03	0.12
18	35	Line of trees	0.02	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.08	0	0.02	0.00	0.08	0.00	0.00
19	36	Line of trees	0.34	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.36	0	0.32	0.00	1.28	0.02	0.08
20	37	Species-rich native hedgerow - associated with bank or ditch	0.45	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	8.10	0.41	0	7.38	0.00	0.04	0.72
21	38	Native hedgerow - associated with bank or ditch	0.11	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.32	0.11	0	1.32	0.00	0.00	0.00
22	39	Native hedgerow with trees - associated with bank or ditch	0.29	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.48	0	0.28	0.00	3.36	0.01	0.12
23	40	Native hedgerow with trees - associated with bank or ditch	0.26	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	4.68	0.2	0	3.60	0.00	0.06	1.08
24	41	Native hedgerow with trees - associated with bank or ditch	1.32	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	23.76	1.19	0	21.42	0.00	0.13	2.34
25	42	Native hedgerow	0.19	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.14	0.19	0	1.14	0.00	0.00	0.00
26	43	Native hedgerow	0.05	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.30	0.05	0	0.30	0.00	0.00	0.00
27	44	Native hedgerow with trees	0.14	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.68	0.14	0	1.68	0.00	0.00	0.00
28	45	Native hedgerow with trees - associated with bank or ditch	0.37	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	6.66	0.37	0	6.66	0.00	0.00	0.00
29	52	Native hedgerow with trees	0.19	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.52	0	0.18	0.00	1.44	0.01	0.08
30	60	Native hedgerow with trees - associated with bank or ditch	0.46	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	5.52	0	0.46	0.00	5.52	0.00	0.00
31	64	Line of trees	0.03	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.06	0	0.03	0.00	0.06	0.00	0.00
32	65	Species-rich native hedgerow with trees - associated with bank or ditch	0.24	V.High	8	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	5.76	0.24	0	5.76	0.00	0.00	0.00
33	67	Native hedgerow	0.44	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.76	0	0.42	0.00	1.68	0.02	0.08
34	69	Native hedgerow with trees - associated with bank or ditch	0.25	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.00	0	0.25	0.00	3.00	0.00	0.00
35	72	Native hedgerow with trees	0.13	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.04	0	0.13	0.00	1.04	0.00	0.00
36	76	Native hedgerow with trees	0.16	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.28	0	0.16	0.00	1.28	0.00	0.00
37	77	Native hedgerow with trees	0.29	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.32	0	0.26	0.00	2.08	0.03	0.24
38	78	Native hedgerow	0.14	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.56	0	0.14	0.00	0.56	0.00	0.00
39	79	Native hedgerow with trees - associated with bank or ditch	0.36	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	4.32	0	0.36	0.00	4.32	0.00	0.00
40	81	Native hedgerow with trees - associated with bank or ditch	0.18	High	6	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.08	0	0.18	0.00	1.08	0.00	0.00
41	83	Native hedgerow with trees	0.23	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.84	0	0.18	0.00	1.44	0.05	0.40
42	84	Native hedgerow with trees	0.18	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.44	0	0.18	0.00	1.44	0.00	0.00
43	88	Native hedgerow with trees - associated with bank or ditch	0.34	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	4.08	0	0.3	0.00	3.60	0.04	0.48
44	91	Native hedgerow with trees - associated with bank or ditch	0.19	High	6	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.14	0	0.19	0.00	1.14	0.00	0.00
45	92	Native hedgerow	0.16	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.64	0	0.11	0.00	0.44	0.05	0.20
46	95	Native hedgerow	0.16	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.64	0	0.16	0.00	0.64	0.00	0.00
47	96	Native hedgerow with trees	0.5	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	4.00	0	0.5	0.00	4.00	0.00	0.00
48	97	Native hedgerow with trees - associated with bank or ditch	0.32	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.84	0	0.32	0.00	3.84	0.00	0.00
49	98	Native hedgerow with trees	0.22	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.76	0	0.22	0.00	1.76	0.00	0.00
50	99	Native hedgerow with trees	0.18	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.44	0	0.18	0.00	1.44	0.00	0.00
51	100	Native hedgerow	0.16	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.64	0	0.16	0.00	0.64	0.00	0.00
52	101	Native hedgerow with trees	0.14	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.12	0	0.14	0.00	1.12	0.00	0.00
53	102	Native hedgerow with trees	0.22	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.76	0	0.22	0.00	1.76	0.00	0.00
54	103	Native hedgerow	0.24	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.96	0	0.21	0.00	0.84	0.03	0.12
55	104	Native hedgerow	0.17	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.68	0	0.13	0.00	0.52	0.04	0.16
56	106	Native hedgerow with trees	0.07	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.56	0	0.07	0.00	0.56	0.00	0.00
57	110	Native hedgerow with trees	0.16	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.28	0	0.16	0.00	1.28	0.00	0.00
58	111	Native hedgerow	0.18	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.72	0	0.18	0.00	0.72	0.00	0.00
59	114	Non-native and ornamental hedgerow	0.11	V.Low	1	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.11	0.11	0	0.11	0.00	0.00	0.00
60	116	Native hedgerow - associated with bank or ditch	0.16	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.28	0	0.16	0.00	1.28	0.00	0.00
61	118	Native hedgerow with trees	0.27	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.16	0	0.27	0.00	2.16	0.00	0.00
62	119	Native hedgerow with trees	0.22	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.88	0	0.21	0.00	0.84	0.01	0.04
63	120	Native hedgerow with trees	0.23	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.84	0	0.23	0.00	1.84	0.00	0.00
64	121	Native hedgerow - associated with bank or ditch	0.19	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.52	0	0.18	0.00	1.44	0.01	0.08

65	123	Native hedgerow with trees	0.08	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.64	0	0.08	0.00	0.64	0.00	0.00
66	124	Native hedgerow with trees	0.23	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.76	0.23	0	2.76	0.00	0.00	0.00
67	125	Native hedgerow	0.17	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.68	0	0.17	0.00	0.68	0.00	0.00
68	126	Native hedgerow	0.14	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.56	0	0.1	0.00	0.40	0.04	0.16
69	127	Species-rich native hedgerow with trees - associated with bank or ditch	0.21	V.High	8	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	5.04	0.2	0	4.80	0.00	0.01	0.24
70	128	Species-rich native hedgerow with trees	0.25	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	4.50	0.25	0	4.50	0.00	0.00	0.00
71	129	Native hedgerow	0.06	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.36	0.06	0	0.36	0.00	0.00	0.00
72	130	Species-rich native hedgerow with trees - associated with bank or ditch	0.32	V.High	8	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	2.56	0	0.32	0.00	2.56	0.00	0.00
73	131	Species-rich native hedgerow with trees	0.26	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.12	0	0.26	0.00	3.12	0.00	0.00
74	133	Species-rich native hedgerow	0.18	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.16	0.17	0	2.04	0.00	0.01	0.12
75	134	Species-rich native hedgerow with trees	0.06	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.08	0.06	0	1.08	0.00	0.00	0.00
76	135	Species-rich native hedgerow	0.19	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.28	0.19	0	2.28	0.00	0.00	0.00
77	136	Native hedgerow with trees	0.35	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	4.20	0.35	0	4.20	0.00	0.00	0.00
78	137	Species-rich native hedgerow	0.28	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	3.36	0.27	0	3.24	0.00	0.01	0.12
79	138	Species-rich native hedgerow	0.1	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.20	0.1	0	1.20	0.00	0.00	0.00
80	139	Species-rich native hedgerow with trees	0.09	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.62	0.09	0	1.62	0.00	0.00	0.00
81	140	Species-rich native hedgerow with trees	0.4	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	7.20	0.4	0	7.20	0.00	0.00	0.00
82	141	Native hedgerow	0.03	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.12	0	0.03	0.00	0.12	0.00	0.00
83	142	Species-rich native hedgerow with trees	0.29	High	6	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.74	0	0.29	0.00	1.74	0.00	0.00
84	143	Native hedgerow	0.18	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.72	0	0.18	0.00	0.72	0.00	0.00
85	144	Species-rich native hedgerow with trees	0.49	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	8.82	0.49	0	8.82	0.00	0.00	0.00
86	145	Species-rich native hedgerow with trees	0.27	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	4.86	0.27	0	4.86	0.00	0.00	0.00
87	146	Species-rich native hedgerow	0.44	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	3.52	0	0.44	0.00	3.52	0.00	0.00
88	147	Species-rich native hedgerow - associated with bank or ditch	0.45	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	8.10	0.45	0	8.10	0.00	0.00	0.00
89	148	Native hedgerow - associated with bank or ditch	0.17	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.04	0.17	0	2.04	0.00	0.00	0.00
90	149	Native hedgerow with trees - associated with bank or ditch	0.23	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	4.14	0.22	0	3.96	0.00	0.01	0.18
91	150	Native hedgerow	0.24	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.44	0.24	0	1.44	0.00	0.00	0.00
92	151	Species-rich native hedgerow with trees - associated with bank or ditch	0.3	V.High	8	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	4.80	0	0.29	0.00	4.64	0.01	0.16
93	152	Native hedgerow with trees - associated with bank or ditch	0.13	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.56	0	0.13	0.00	1.56	0.00	0.00
94	153	Native hedgerow with trees	0.25	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	3.00	0.25	0	3.00	0.00	0.00	0.00
95	154	Native hedgerow	0.24	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.44	0.24	0	1.44	0.00	0.00	0.00
96	155	Native hedgerow with trees	0.13	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.56	0.13	0	1.56	0.00	0.00	0.00
97	156	Native hedgerow - associated with bank or ditch	0.24	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.88	0.23	0	2.76	0.00	0.01	0.12
98	158	Native hedgerow with trees - associated with bank or ditch	0.26	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	4.68	0.26	0	4.68	0.00	0.00	0.00
99	159	Native hedgerow with trees - associated with bank or ditch	0.08	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	0.96	0	0.08	0.00	0.96	0.00	0.00
100	160	Species-rich native hedgerow with trees - associated with bank or ditch	0.12	V.High	8	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	2.88	0.12	0	2.88	0.00	0.00	0.00
101	161	Native hedgerow with trees - associated with bank or ditch	0.26	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	4.68	0.26	0	4.68	0.00	0.00	0.00
102	162	Native hedgerow with trees - associated with bank or ditch	0.19	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.42	0.18	0	3.24	0.00	0.01	0.18
103	163	Native hedgerow with trees	0.16	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.92	0.16	0	1.92	0.00	0.00	0.00
104	164	Native hedgerow with trees	0.22	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.64	0.21	0	2.52	0.00	0.01	0.12
105	165	Native hedgerow with trees	0.16	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.28	0	0.16	0.00	1.28	0.00	0.00
106	166	Native hedgerow	0.08	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.32	0	0.08	0.00	0.32	0.00	0.00
107	167	Native hedgerow with trees - associated with bank or ditch	0.27	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.24	0	0.27	0.00	3.24	0.00	0.00
108	170	Native hedgerow with trees	0.28	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.24	0	0.28	0.00	2.24	0.00	0.00
109	171	Native hedgerow with trees - associated with bank or ditch	0.13	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.56	0	0.13	0.00	1.56	0.00	0.00
110	172	Native hedgerow	0.1	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.60	0.1	0	0.60	0.00	0.00	0.00
111	173	Native hedgerow	0.47	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.82	0.47	0	2.82	0.00	0.00	0.00
112	176	Species-rich native hedgerow with trees	0.38	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	6.84	0.37	0	6.66	0.00	0.01	0.18
113	177	Native hedgerow - associated with bank or ditch	0.43	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	5.16	0.43	0	5.16	0.00	0.00	0.00
114	178	Native hedgerow - associated with bank or ditch	0.09	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.08	0.09	0	1.08	0.00	0.00	0.00
115	181	Species-rich native hedgerow with trees - associated with bank or ditch	0.16	V.High	8	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	3.84	0.16	0	3.84	0.00	0.00	0.00
116	182	Native hedgerow	0.36	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.16	0.36	0	2.16	0.00	0.00	0.00
117	183	Native hedgerow - associated with bank or ditch	0.18	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.16	0.17	0	2.04	0.00	0.01	0.12
118	184	Native hedgerow	0.2	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.20	0.2	0	1.20	0.00	0.00	0.00
119	186	Native hedgerow - associated with bank or ditch	0.15	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.80	0.15	0	1.80	0.00	0.00	0.00
120	187	Native hedgerow with trees - associated with bank or ditch	0.22	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.96	0.22	0	3.96	0.00	0.00	0.00
121	188	Species-rich native hedgerow with trees - associated with bank or ditch	0.12	V.High	8	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	2.88	0.12	0	2.88	0.00	0.00	0.00
122	190	Native hedgerow - associated with bank or ditch	0.38	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	4.56	0.36	0	4.32	0.00	0.02	0.24
123	191	Native hedgerow with trees - associated with bank or ditch	0.18	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.24	0.16	0	2.88	0.00	0.02	0.36
124	192	Species-rich native hedgerow - associated with bank or ditch	0.32	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	5.76	0.31	0	5.58	0.00	0.01	0.18
125	193	Species-rich native hedgerow with trees - associated with bank or ditch	0.77	V.High	8	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	18.48	0.77	0	18.48	0.00	0.00	0.00
126	194	Native hedgerow with trees - associated with bank or ditch	0.13	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	2.34	0.13	0	2.34	0.00	0.00	0.00
127	195	Species-rich native hedgerow with trees - associated with bank or ditch	0.48	V.High	8	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	11.52	0.48	0	11.52	0.00	0.00	0.00
128	196	Species-rich native hedgerow with trees - associated with bank or ditch	0.09	V.High	8	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	1.44	0	0.09	0.00	1.44	0.00	0.00
129	197	Species-rich native hedgerow	0.2	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.60	0	0.19	0.00	1.52	0.01	0.08
130	198	Species-rich native hedgerow with trees - associated with bank or ditch	0.31	V.High	8	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	7.44	0.3	0	7.20	0.00	0.01	0.24
131	199	Species-rich native hedgerow with trees - associated with bank or ditch	0.05	V.High	8	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	0.80	0	0.05	0.00	0.80	0.00	0.00
132	200	Species-rich native hedgerow with trees - associated with bank or ditch	0.24	V.High	8	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	3.84	0	0.24	0.00	3.84	0.00	0.00
133	202	Native hedgerow with trees	0.26	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	3.12	0.25	0	3.00	0.00	0.01	0.12
134	203	Native hedgerow with trees	0.18	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.44	0	0.18	0.00	1.44	0.00	0.00
135	204	Native hedgerow with trees	0.08	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.96	0.08	0	0.96	0.00	0.00	0.00
136	205	Native hedgerow	0.34	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.36	0	0.33	0.00	1.32	0.01	0.04
137	206	Native hedgerow	0.41	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.46	0.39	0	2.34	0.00	0.02	0.12
138	209	Native hedgerow	0.3	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.80	0.3	0	1.80	0.00	0.00	0.00
139	210	Native hedgerow - associated with bank or ditch	0.27	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	3.24	0.26	0	3.12	0.00	0.01	0.12
140	213	Native hedgerow - associated with bank or ditch	0.18	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.16	0.18	0	2.16	0.00	0.00	0.00
141	214	Native hedgerow	0.19	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.76	0	0.19	0.00	0.76	0.00	0.00
142	215	Native hedgerow with trees - associated with bank or ditch	0.55	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	9.90	0.55	0	9.90	0.00	0.00	0.00
143	216	Native hedgerow with trees - associated with bank or ditch	0.5	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	9.00	0.47	0	8.46	0.00	0.03	0.54
144	217	Native hedgerow with trees - associated with bank or ditch	0.23	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	4.14	0.23	0	4.14	0.00	0.00	0.00
145	218	Native hedgerow with trees - associated with bank or ditch	0.27	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.24	0	0.26	0.00	3.12	0.01	0.12
146	219	Native hedgerow	0.14	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.84	0.14	0	0.84	0.00	0.00	0.00
147	220	Native hedgerow with trees - associated with bank or ditch	0.11	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.98	0.11	0	1.98	0.00	0.00	0.00
148	221	Line of trees	0.03	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.12	0	0.03	0.00	0.12	0.00	0.00

149	222	Line of trees	0.03	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.12		0	0.03	0.00	0.12	0.00	0.00
150	223	Line of trees	0.03	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.12		0	0.03	0.00	0.12	0.00	0.00
151	224	Ecologically valuable line of trees	0.03	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.24		0	0.03	0.00	0.24	0.00	0.00
152	225	Species-rich native hedgerow - associated with bank or ditch	0.08	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.44		0.08	0	1.44	0.00	0.00	0.00
153	226	Species-rich native hedgerow with trees - associated with bank or ditch	0.34	V.High	8	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	8.16		0.34	0	8.16	0.00	0.00	0.00
154	227	Species-rich native hedgerow with trees - associated with bank or ditch	0.23	V.High	8	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	5.52		0.23	0	5.52	0.00	0.00	0.00
155	229	Species-rich native hedgerow	0.08	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.96		0.08	0	0.96	0.00	0.00	0.00
156	230	Species-rich native hedgerow with trees	0.27	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.24		0	0.23	0.00	2.76	0.04	0.48
157	234	Species-rich native hedgerow with trees - associated with bank or ditch	0.31	V.High	8	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	7.44		0.23	0	5.52	0.00	0.08	1.92
158	237	Native hedgerow with trees	0.23	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.76		0.23	0	2.76	0.00	0.00	0.00
159	238	Native hedgerow	0.15	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.90		0.15	0	0.90	0.00	0.00	0.00
160	239	Native hedgerow	0.06	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.36		0.06	0	0.36	0.00	0.00	0.00
161	240	Native hedgerow	0.27	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.62		0.27	0	1.62	0.00	0.00	0.00
162	241	Native hedgerow	0.6	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	3.60		0.6	0	3.60	0.00	0.00	0.00
163	243	Native hedgerow with trees	0.23	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.76		0.23	0	2.76	0.00	0.00	0.00
164	244	Native hedgerow with trees	0.24	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.92		0	0.24	0.00	1.92	0.00	0.00
165	245	Native hedgerow	0.14	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.56		0	0.14	0.00	0.56	0.00	0.00
166	246	Native hedgerow	0.07	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.14		0	0.07	0.00	0.14	0.00	0.00
167	247	Native hedgerow	0.17	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.34		0	0.17	0.00	0.34	0.00	0.00
168	248	Native hedgerow with trees - associated with bank or ditch	0.39	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	4.68		0	0.33	0.00	3.96	0.06	0.72
169	250	Species-rich native hedgerow with trees	0.32	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	5.76		0.32	0	5.76	0.00	0.00	0.00
170	251	Native hedgerow	0.41	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.64		0	0.41	0.00	1.64	0.00	0.00
171	252	Native hedgerow with trees - associated with bank or ditch	0.24	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	2.88		0	0.18	0.00	2.16	0.06	0.72
172	254	Native hedgerow with trees	0.35	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	4.20		0.35	0	4.20	0.00	0.00	0.00
173	256	Native hedgerow with trees	0.33	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.32		0	0.29	0.00	1.16	0.04	0.16
174	257	Species-rich native hedgerow - associated with bank or ditch	1.83	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	32.94		1.83	0	32.94	0.00	0.00	0.00
175	258	Native hedgerow	0.17	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.68		0	0.14	0.00	0.56	0.03	0.12
176	260	Native hedgerow	0.29	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.74		0	0	0.00	0.00	0.29	1.74
177	261	Native hedgerow	0.15	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.30		0	0.15	0.00	0.30	0.00	0.00
178	262	Native hedgerow	0.13	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.52		0	0.13	0.00	0.52	0.00	0.00
179	263	Native hedgerow	0.3	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.20		0	0.3	0.00	1.20	0.00	0.00
180	264	Native hedgerow	0.14	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.56		0	0.14	0.00	0.56	0.00	0.00
181	265	Native hedgerow	0.08	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.32		0	0.08	0.00	0.32	0.00	0.00
182	266	Native hedgerow	0.35	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.70		0	0.35	0.00	0.70	0.00	0.00
183	268	Native hedgerow	0.08	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.32		0	0.08	0.00	0.32	0.00	0.00
184	270	Ecologically valuable line of trees	0.33	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.64		0	0.27	0.00	2.16	0.06	0.48
185	271	Native hedgerow	0.28	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.56		0	0.28	0.00	0.56	0.00	0.00
186	272	Native hedgerow	0.37	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.48		0	0.37	0.00	1.48	0.00	0.00
187	273	Native hedgerow	0.47	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.88		0	0.4	0.00	1.60	0.07	0.28
188	276	Native hedgerow	0.32	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.64		0	0.27	0.00	0.54	0.05	0.10
189	279	Native hedgerow	0.24	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.48		0	0.24	0.00	0.48	0.00	0.00
190	282	Native hedgerow	0.28	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.56		0	0.28	0.00	0.56	0.00	0.00
191	283	Native hedgerow	0.21	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.42		0	0.2	0.00	0.40	0.01	0.02
192	284	Native hedgerow with trees	0.04	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.32		0	0.04	0.00	0.32	0.00	0.00
193	285	Native hedgerow	0.25	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.50		0	0.23	0.00	0.46	0.02	0.04
194	286	Native hedgerow	0.16	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.32		0	0.16	0.00	0.32	0.00	0.00
195	287	Native hedgerow with trees	0.15	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.80		0.15	0	1.80	0.00	0.00	0.00
196	288	Native hedgerow with trees	0.22	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.64		0.22	0	2.64	0.00	0.00	0.00
197	296	Native hedgerow with trees	0.38	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	3.04		0	0.38	0.00	3.04	0.00	0.00
198	342	Native hedgerow with trees	0.05	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.60		0.05	0	0.60	0.00	0.00	0.00
199	343	Native hedgerow with trees	0.05	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.60		0.05	0	0.60	0.00	0.00	0.00
200	346	Native hedgerow	0.14	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.84		0.12	0	0.72	0.00	0.02	0.12
201	347	Native hedgerow with trees	0.07	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.56		0	0.06	0.00	0.48	0.01	0.08
202	348	Native hedgerow	0.2	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.20		0.18	0	1.08	0.00	0.02	0.12
203	349	Native hedgerow with trees	0.02	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.16		0	0.02	0.00	0.16	0.00	0.00
204	355	Native hedgerow	0.35	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.40		0	0.35	0.00	1.40	0.00	0.00
205	356	Native hedgerow	0.1	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.60		0.06	0	0.36	0.00	0.04	0.24
206	357	Native hedgerow - associated with bank or ditch	0.17	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.04		0.17	0	2.04	0.00	0.00	0.00
207	361	Native hedgerow	0.05	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.30		0.04	0	0.24	0.00	0.01	0.06
208	363	Native hedgerow with trees	0.13	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.56		0.13	0	1.56	0.00	0.00	0.00
209	369	Native hedgerow with trees	0.15	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.20		0	0.15	0.00	1.20	0.00	0.00
210	373	Species-rich native hedgerow with trees	0.16	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	2.88		0.16	0	2.88	0.00	0.00	0.00
211	374	Native hedgerow with trees	0.66	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	7.92		0.66	0	7.92	0.00	0.00	0.00
212	375	Native hedgerow with trees	0.22	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.64		0.22	0	2.64	0.00	0.00	0.00
213	376	Species-rich native hedgerow - associated with bank or ditch	0.09	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.62		0.09	0	1.62	0.00	0.00	0.00
214	377	Species-rich native hedgerow - associated with bank or ditch	0.22	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.96		0.22	0	3.96	0.00	0.00	0.00
215	378	Species-rich native hedgerow - associated with bank or ditch	0.14	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	2.52		0.14	0	2.52	0.00	0.00	0.00
216	385	Native hedgerow	0.11	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.44		0	0.06	0.00	0.24	0.05	0.20
217	386	Native hedgerow	0.22	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.88		0	0.22	0.00	0.88	0.00	0.00
218	387	Native hedgerow with trees	0.31	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.24		0	0.31	0.00	1.24	0.00	0.00
219	388	Native hedgerow with trees	0.3	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.40		0	0.3	0.00	2.40	0.00	0.00
220	391	Native hedgerow - associated with bank or ditch	0.07	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.56		0	0.07	0.00	0.56	0.00	0.00
221	392	Native hedgerow with trees - associated with bank or ditch	0.07	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	0.84		0	0.07	0.00	0.84	0.00	0.00
222	393	Species-rich native hedgerow with trees - associated with bank or ditch	0.2	V.High	8	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	4.80		0.2	0	4.80	0.00	0.00	0.00
223	394	Native hedgerow	0.04	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.24		0.04	0	0.24	0.00	0.00	0.00
224	395	Native hedgerow	0.11	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.44		0	0.11	0.00	0.44	0.00	0.00
225	397	Native hedgerow	0.24	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.44		0.24	0	1.44	0.00	0.00	0.00
226	236	Native hedgerow with trees	0.21	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	2.52		0.21	0	2.52	0.00	0.00	0.00
227	501	Native hedgerow	0.1	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.60		0.1	0	0.60	0.00	0.00	0.00
228	502	Native hedgerow with trees - associated with bank or ditch	0.26	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.12		0	0.25	0.00	3.00	0.01	0.12
229	503	Native hedgerow	0.14	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.56		0	0.13	0.00	0.52	0.01	0.04
230	504	Native hedgerow	0.21	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.26		0.2	0	1.20	0.00	0.01	0.06
231	505	Species-rich native hedgerow	0.14	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.68		0.14	0	1.68	0.00	0.00	0.00
232	506	Species-rich native hedgerow - associated with bank or ditch	0.17	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.06		0.01	0	0.18	0.00	0.16	2.88

233	601	Species-rich native hedgerow with trees	0.05	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	0.90	0.05	0	0.90	0.00	0.00	0.00	
234	602	Species-rich native hedgerow with trees	0.13	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	2.34	0.13	0	2.34	0.00	0.00	0.00	
235	603	Native hedgerow	0.12	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.72	0.12	0	0.72	0.00	0.00	0.00	
236	604	Species-rich native hedgerow	0.02	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.08	0.02	0	0.08	0.00	0.00	0.00	
237	605	Species-rich native hedgerow - associated with bank or ditch	0.25	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	4.50	0.25	0	4.50	0.00	0.00	0.00	
238	606	Species-rich native hedgerow with trees	0.27	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.24	0.27	0	3.24	0.00	0.00	0.00	
239	607	Native hedgerow with trees - associated with bank or ditch	0.02	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	0.24	0.02	0	0.24	0.00	0.00	0.00	
240	608	Native hedgerow	0.01	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.04	0.01	0	0.04	0.00	0.00	0.00	
241	609	Native hedgerow	0.13	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.78	0.13	0	0.78	0.00	0.00	0.00	
242	610	Native hedgerow	0.02	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.12	0.02	0	0.12	0.00	0.00	0.00	
243	611	Native hedgerow	0.04	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.16	0.04	0	0.16	0.00	0.00	0.00	
244	612	Native hedgerow with trees	0.02	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.24	0.02	0	0.24	0.00	0.00	0.00	
245	613	Native hedgerow with trees	0.11	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.32	0.11	0	1.32	0.00	0.00	0.00	
246	614	Species-rich native hedgerow with trees	0.19	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	2.28	0.19	0	2.28	0.00	0.00	0.00	
247	615	Species-rich native hedgerow with trees	0.11	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.98	0.11	0	1.98	0.00	0.00	0.00	
248	616	Species-rich native hedgerow with trees	0.09	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.62	0.09	0	1.62	0.00	0.00	0.00	
			54.41									609.29	28.92	23.43	423.99	163.96	2.06	21.34	

Watercourses

Project Name: Rosefield Solar Farm Map

C-1 On-Site WaterC' Baseline

Condense / Show Columns | Condense / Show Rows | Main Menu

Watercourse summary	
Total Net Unit Change	4.15
Total Net % Change	12.73%
Trading Rules Satisfied	Yes ✓

Existing watercourse type			Distinctiveness		Condition		Strategic significance			Watercourse encroachment		Riparian encroachment		Required Action to Meet Trading Rules	Ecological baseline							
Ref	Watercourse type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Extent of encroachment	Multiplier	Extent of encroachment for both banks	Multiplier		Total watercourse units	Length retained	Length enhanced	Units retained	Units enhanced	Length Lost	Units Lost	
1	Ditches	0.12	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/No Encroachment	0.87	Same habitat required =	0.42	0.12		0.42	0.00	0.00	0.00	
2	Ditches	0.27	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	2.43	0.27		2.43	0.00	0.00	0.00	
3	Ditches	0.14	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.42		0.14	0.00	0.42	0.00	0.00	
4	Ditches	0.22	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	1.98		0.22	0.00	1.98	0.00	0.00	
5	Ditches	0.06	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.54		0.06	0.00	0.54	0.00	0.00	
6	Other rivers and streams	0.25	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	No Encroachment/ No Encroachment	1	Same habitat required =	3.00	0.25		3.00	0.00	0.00	0.00	
7	Other rivers and streams	0.22	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Minor/ No Encroachment	0.98	Same habitat required =	2.59	0.22		2.59	0.00	0.00	0.00	
8	Other rivers and streams	0.18	High	6	Fairly poor	1.5	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	No Encroachment/ No Encroachment	1	Same habitat required =	1.62	0.18		1.62	0.00	0.00	0.00	
9	Other rivers and streams	0.08	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.72		0.08	0.00	0.72	0.00	0.00	
10	Other rivers and streams	2.27	High	6	Fairly Poor	1.5	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	15.32		2.27	0.00	15.32	0.00	0.00	
11	Other rivers and streams	0.53	High	6	Fairly Poor	1.5	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	3.58		0.53	0.00	3.58	0.00	0.00	
12																						
13																						
14																						
15																						
16																						
		4.34													32.61	1.04	3.30	10.05	22.56	0.00	0.00	

B. Post-development calculations

Area Habitats

Project Name: Rosefield Solar Farm Map Reference:
A-2 On-Site Habitat Creation

Condense / Show Columns | Condense / Show Rows | Main Menu

Area habitat summary	
Total Net Unit Change	1039.00
Total Net % Change	50.02%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

	Post intervention habitats											Comments		
				Distinctiveness	Conditio	Strategic significance	Temporal multiplier		Difficulty					
Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation	Habitat units delivered	User comments	Planning authority comments	Habitat reference number
1	Lakes	Ponds (non-priority habitat)	0.01	Medium	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	0.08	Rosefield_prop_ponds	Inside BOA	142
2	Lakes	Ponds (non-priority habitat)	0.01	Medium	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	0.08	Rosefield_prop_ponds	Inside BOA	143
3	Lakes	Ponds (non-priority habitat)	0.01	Medium	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	0.08	Rosefield_former_ponds_restore	Inside BOA	199
4	Lakes	Ponds (non-priority habitat)	0.01	Medium	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	0.08	Rosefield_exg_ponds_restore	Inside BOA	202
5	Lakes	Ponds (non-priority habitat)	0.02	Medium	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	0.17	Rosefield_exg_ponds_restore	Inside BOA	203
6	Urban	Developed land; sealed surface	2.92	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Rosefield_BESS	Outside BOA	245
7	Urban	Developed land; sealed surface	4.89	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Rosefield_BESS	Outside BOA	246
8	Woodland and forest	Other woodland; broadleaved	2.68	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Check details - Is there evidence habitat creation in place? ⚠	4	Low	9.30	Rosefield_consideration_early_planting	outside BOA	236
9	Woodland and forest	Other woodland; broadleaved	0.13	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Check details - Is there evidence habitat creation in place? ⚠	4	Low	0.45	Rosefield_consideration_early_planting	Outside BOA	237
10	Woodland and forest	Other woodland; broadleaved	0.43	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Check details - Is there evidence habitat creation in place? ⚠	4	Low	1.49	Rosefield_consideration_early_planting	inside BOA	238
11	Woodland and forest	Other woodland; broadleaved	0.19	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Check details - Is there evidence habitat creation in place? ⚠	4	Low	0.66	Rosefield_consideration_early_planting	inside BOA	243
12	Woodland and forest	Other woodland; broadleaved	2.1	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Check details - Is there evidence habitat creation in place? ⚠	4	Low	7.28	Rosefield_consideration_early_planting	inside BOA	244
13	Woodland and forest	Other woodland; broadleaved	0.17	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Check details - Is there evidence habitat creation in place? ⚠	4	Low	0.59	Rosefield_consideration_early_planting	inside BOA	645
14	Woodland and forest	Other woodland; broadleaved	0.34	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	1.14	Rosefield_ecological_enhancement_screening	inside BOA	6
15	Woodland and forest	Other woodland; broadleaved	0.33	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	1.10	Rosefield_ecological_enhancement_screening	inside BOA	224
16	Woodland and forest	Other woodland; broadleaved	0.9	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	3.01	Rosefield_ecological_enhancement_screening	inside BOA	225
17	Woodland and forest	Other woodland; broadleaved	0.02	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.07	Rosefield_ecological_enhancement_screening	inside BOA	648
18	Woodland and forest	Other woodland; broadleaved	0.02	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.07	Rosefield_ecological_enhancement_screening	inside BOA	649
19	Woodland and forest	Other woodland; broadleaved	0.26	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.87	Rosefield_ecological_enhancement_screening	inside BOA	650
20	Woodland and forest	Other woodland; broadleaved	0.29	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.97	Rosefield_ecological_enhancement_screening	inside BOA	651
21	Woodland and forest	Other woodland; broadleaved	0.25	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.84	Rosefield_ecological_enhancement_screening	inside BOA	668
22	Woodland and forest	Other woodland; broadleaved	0.19	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.64	Rosefield_ecological_enhancement_screening	inside BOA	672
23	Woodland and forest	Other woodland; broadleaved	0.04	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.13	Rosefield_ecological_enhancement_screening	inside BOA	673
24	Woodland and forest	Other woodland; broadleaved	0.16	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.54	Rosefield_ecological_enhancement_screening	inside BOA	674
25	Grassland	Other neutral grassland	10.3	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	10	Low	95.21	Rosefield_general_species_rich_grassland 95% grassland	inside BOA	181, 182, 183, 184, 186, 187, 189, 190, 191, 192, 193, 194, 195, 196, 646, 647
26	Heathland and shrub	Mixed scrub	0.54	Medium	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	5	Low	3.98	Rosefield_general_species_rich_grassland 5% scrub	inside BOA	181, 182, 183, 184, 186, 187, 189, 190, 191, 192, 193, 194, 195, 196, 646, 647
27	Grassland	Other neutral grassland	1.58	Medium	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	13.28	Rosefield_general_species_rich_grassland 95% grassland	outside BOA	185197198
28	Heathland and shrub	Mixed scrub	0.08	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.54	Rosefield_general_species_rich_grassland 5% scrub	outside BOA	185, 197, 198
29	Grassland	Other neutral grassland	27.18	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	181.96	Rosefield_hedgerow_buffer 90% grassland		156, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 176, 177, 178, 179, 180, 624, 625, 637, 638, 639, 640, 641, 642, 655, 656, 657
30	Heathland and shrub	Mixed scrub	1.51	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	10.11	Rosefield_hedgerow_buffer 5% scrub		156, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 176, 177, 178, 179, 180, 624, 625, 637, 638, 639, 640, 641, 642, 655, 656, 657
31	Cropland	Arable field margins game bird mix	1.51	Medium	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	5.83	Rosefield_hedgerow_buffer 5% wild birdseed mix		156, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 176, 177, 178, 179, 180, 624, 625, 637, 638, 639, 640, 641, 642, 655, 656, 657
32													
33	Grassland	Other neutral grassland	0.21	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	0.78	Rosefield_key_PRoW_buffer	inside BOA	153
34	Grassland	Other neutral grassland	2.86	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	10.65	Rosefield_key_PRoW_buffer	inside BOA	154
35	Grassland	Other neutral grassland	1.09	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	4.06	Rosefield_key_PRoW_buffer	Outside BOA	155
36	Grassland	Other neutral grassland	0.15	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	0.56	Rosefield_key_PRoW_buffer	inside BOA	635
37	Grassland	Other neutral grassland	2.57	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	9.57	Rosefield_key_PRoW_buffer	inside BOA	636
38	Urban	Developed land; sealed surface	11.57	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Rosefield_main_collector	Outside BOA	151
39	Urban	Developed land; sealed surface	5.93	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Rosefield_main_collector	Outside BOA	152
40	Grassland	Other neutral grassland	3.84	Medium	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	5	Low	28.28	Rosefield_mitigation_corridor_for_bats 90% grassland	inside BOA	148, 149, 150
41	Heathland and shrub	Mixed scrub	0.41	Medium	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	5	Low	3.02	Rosefield_mitigation_corridor_for_bats 10% scrub	inside BOA	148, 149, 150
42	Grassland	Other neutral grassland	81.98	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	10	Low	757.80	Rosefield_mitigation_ground_nesting_birds	inside BOA	32, 144, 145, 146
43													
44	Grassland	Other neutral grassland	1.83	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	6.82	Rosefield_mitigation_PRoW_buffer	inside BOA	1
45	Grassland	Other neutral grassland	0.44	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	1.64	Rosefield_mitigation_PRoW_buffer	inside BOA	3
46	Grassland	Other neutral grassland	0.36	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	1.34	Rosefield_mitigation_PRoW_buffer	Outside BOA	2
47	Grassland	Other neutral grassland	1.44	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	5.36	Rosefield_mitigation_PRoW_buffer	Outside BOA	4
48	Grassland	Other neutral grassland	0.61	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	2.27	Rosefield_mitigation_PRoW_buffer	Outside BOA	5
49	Urban	Developed land; sealed surface	4.35	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Rosefield_satellite_collector	inside BOA	138
50	Urban	Developed land; sealed surface	1.41	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Rosefield_satellite_collector	inside BOA	139
51	Urban	Developed land; sealed surface	0.25	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Rosefield_satellite_collector	inside BOA	633
52	Urban	Developed land; sealed surface	4.2	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Rosefield_satellite_collector	inside BOA	634
53	Urban	Developed land; sealed surface	0.2	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Rosefield_satellite_transformer	inside BOA	137
54	Grassland	Other neutral grassland	232.21	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	864.96	Rosefield_solar_areas 95% grassland		
55	Urban	Developed land; sealed surface	12.22	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	Rosefield_solar_areas 5% solar panel		
56	Grassland	Other neutral grassland	0.01	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.07	Rosefield_watercourse_enhancement	outside BOA	666
57	Grassland	Other neutral grassland	12.66	Medium	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	5	Low	93.23	Rosefield_woodlands_buffer_for_bats 90% grassland	inside BOA	73, 74, 75, 76, 77, 78, 79, 621
58	Heathland and shrub	Mixed scrub	1.41	Medium	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	5	Low	10.38	Rosefield_woodlands_buffer_for_bats 10% scrub	inside BOA	73, 74, 75, 76, 77, 78, 79, 621
59													
60	Individual trees	Rural tree	1.7711	Medium	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	27	Low	5.96	435 new individual trees added to existing hedgrows throughout the site		
61													
62													
63		Total habitat area	445.05							2147.29			

Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	443.28

M² to hectares conversion tool:	Select a unit	Hectares	M²

Hedgerows

Project Name: Rosefield Solar Farm Map Reference:

B-2 On-Site Hedge Creation

Condense / Show Columns | Condense / Show Rows | Main Menu

Hedgerow summary	
Total Net Unit Change	128.93
Total Net % Change	21.16%
Trading Rules Satisfied	Yes ✓

		Proposed habitats		Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty risk multipliers	Hedge units delivered	Comments		
Ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation		User comments	Planning authority comments	Habitat reference number
1	418	Species-rich native hedgerow with trees	0.2	High	Good	Formally identified in local strategy	Check details - Is there evidence habitat creation started/in place? ⚠	19	Low	2.10	New hedgerow		Field B22
2	419	Species-rich native hedgerow with trees	0.18	High	Good	Formally identified in local strategy	Check details - Is there evidence habitat creation started/in place? ⚠	19	Low	1.89	New hedgerow		Field B23 (North)
3	420	Species-rich native hedgerow with trees	0.9	High	Good	Formally identified in local strategy	Standard time to target condition applied	20	Low	9.14	New hedgerow		Fields D4, D11, D15, D14
4	421	Species-rich native hedgerow with trees	0.41	High	Good	Location ecologically desirable but not in local strategy	Check details - Is there evidence habitat creation started/in place? ⚠	19	Low	4.13	New hedgerow		Field E23
5	422	Species-rich native hedgerow with trees	0.58	High	Good	Formally identified in local strategy	Standard time to target condition applied	20	Low	5.89	New hedgerow		Fields B18 & B19
6	423	Species-rich native hedgerow with trees	0.77	High	Good	Formally identified in local strategy	Standard time to target condition applied	20	Low	7.82	New hedgerow		Field D3, D12 & D13
7	424	Species-rich native hedgerow with trees	0.38	High	Good	Location ecologically desirable but not in local strategy	Check details - Is there evidence habitat creation started/in place? ⚠	19	Low	3.82	New hedgerow		Fields D44 & D6
8	425	Species-rich native hedgerow with trees	0.06	High	Good	Formally identified in local strategy	Standard time to target condition applied	20	Low	0.61	REPLANTED NATIVE HEDGEROW		Was 40
9	427	Species-rich native hedgerow with trees	0.02	High	Good	Formally identified in local strategy	Standard time to target condition applied	20	Low	0.20	REPLANTED NATIVE HEDGEROW		Was 37
10	428	Species-rich native hedgerow with trees	0.06	High	Good	Formally identified in local strategy	Standard time to target condition applied	20	Low	0.61	REPLANTED NATIVE HEDGEROW		Was 41
11	430	Species-rich native hedgerow with trees - associated with bank or ditch	0.05	V.High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.65	REPLANTED SPECIES-RICH NATIVE HEDGEROW WITH TREES - ASSOCIATED WITH BANK OR DITCH		Was 234
12	431	Species-rich native hedgerow with trees	0.03	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.29	REPLANTED SPECIES-RICH NATIVE HEDGEROW WITH TREES		Was 230
13	433	Species-rich native hedgerow with trees	0.03	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.29	REPLANTED NATIVE HEDGEROW		Was 77
14	434	Species-rich native hedgerow with trees	0.04	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.39	REPLANTED NATIVE HEDGEROW		Was 126
15	435	Species-rich native hedgerow with trees	0.04	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.39	REPLANTED NATIVE HEDGEROW		Was 88
16	436	Species-rich native hedgerow with trees	0.04	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.39	REPLANTED NATIVE HEDGEROW		Was 356
17	437	Species-rich native hedgerow with trees	0.01	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.10	REPLANTED NATIVE HEDGEROW		Was 102
18	438	Species-rich native hedgerow with trees	0.02	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.19	REPLANTED NATIVE HEDGEROW		Was 103
19	439	Species-rich native hedgerow with trees	0.04	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.39	REPLANTED NATIVE HEDGEROW		Was 92
20	440	Species-rich native hedgerow with trees	0.04	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.39	REPLANTED NATIVE HEDGEROW		Was 104
21	441	Species-rich native hedgerow with trees	0.02	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.19	REPLANTED NATIVE HEDGEROW		Was 67
22	442	Species-rich native hedgerow with trees	0.06	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.58	REPLANTED NATIVE HEDGEROW		Was 252
23	445	Species-rich native hedgerow with trees	0.06	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.58	REPLANTED NATIVE HEDGEROW		Was 248
24	447	Species-rich native hedgerow with trees	0.02	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.19	REPLANTED NATIVE HEDGEROW		Was 258
25	448	Species-rich native hedgerow with trees	0.01	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.10	REPLANTED NATIVE HEDGEROW		Was 121
26	449	Species-rich native hedgerow with trees	0.01	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.10	REPLANTED NATIVE HEDGEROW		Was 119
27	451	Species-rich native hedgerow with trees	0.04	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.39	REPLANTED NATIVE HEDGEROW		Was 83
28	452	Species-rich native hedgerow with trees	0.05	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.49	REPLANTED NATIVE HEDGEROW		Was 273
29													
30													
31													
32													
33													
			4.17							42.29			

ject Name: Rosefield Solar Farm Map Referenc

B-3 On-Site Hedge Enhancement

Condense / Show Columns | Condense / Show Rows | Main Menu

Hedgerow summary	
Total Net Unit Change	128.93
Total Net % Change	21.16%
Trading Rules Satisfied	Yes ✓

	Baseline Habitats	Post intervention habitats											
			Change in distinctiveness and condition			Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty risk multipliers	Hedge units delivered	
Baseline ref	Baseline habitat	Proposed habitat	Distinctiveness movement	Condition movement	Length (km)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of enhancement		
1	Native hedgerow	Native hedgerow	Low - Low	Poor - Moderate	0.18	Low	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	3	Low	0.75	
2	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.39	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	2.51	
3	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.05	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	0.32	
4	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.05	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	0.66	
5	Native hedgerow	Native hedgerow	Low - Low	Poor - Moderate	0.14	Low	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	0.61	
11	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.04	High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	0.79	
12	Line of trees	Line of trees	Low - Low	Poor - Moderate	0.04	Low	Moderate	Formally identified in local strategy	Standard time to target condition applied	20	Low	0.14	
13	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.28	High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	5.54	
15	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Poor - Moderate	0.09	High	Moderate	Formally identified in local strategy	Standard time to target condition applied	6	Low	1.12	
16	Species-rich native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	V.High - V.High	Moderate - Good	0.31	V.High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	8.18	
17	Line of trees	Line of trees	Low - Low	Moderate - Good	0.42	Low	Good	Formally identified in local strategy	Standard time to target condition applied	10	Low	2.61	
18	Line of trees	Line of trees	Low - Low	Moderate - Good	0.02	Low	Good	Formally identified in local strategy	Standard time to target condition applied	10	Low	0.12	
19	Line of trees	Line of trees	Low - Low	Moderate - Good	0.32	Low	Good	Formally identified in local strategy	Standard time to target condition applied	10	Low	1.99	
22	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.28	High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	5.54	
23	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.18	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	2.37	
30	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.46	High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	9.10	
31	Line of trees	Line of trees	Low - Low	Poor - Moderate	0.03	Low	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	20	Low	0.10	
33	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.42	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	2.71	
34	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.25	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	4.73	
35	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.13	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	1.64	
36	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.16	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	2.02	
37	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.26	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	3.28	
38	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.14	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	0.90	
39	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.36	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	6.81	
40	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Poor - Moderate	0.18	High	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	6	Low	2.15	
41	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.18	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	2.27	
42	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.18	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	2.27	
43	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.3	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	5.68	
44	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Poor - Moderate	0.19	High	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	6	Low	2.27	
45	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.11	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	0.71	
46	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.16	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	1.03	
47	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.5	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	6.31	
48	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.32	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	6.06	
49	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.22	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	2.78	
50	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.18	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	2.27	

51	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.16	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	1.03
52	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.14	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	1.77
53	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.22	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	2.78
54	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.21	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	1.35
55	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.13	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	0.84
56	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.07	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	0.88
57	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.16	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	2.11
58	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.18	Low	Good	Formally identified in local strategy	Standard time to target condition applied	2	Low	1.21
60	Native hedgerow - associated with bank or ditch	Native hedgerow - associated with bank or ditch	Medium - Medium	Moderate - Good	0.16	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	2.06
61	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.27	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	3.41
62	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Poor - Moderate	0.21	Medium	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	6	Low	1.67
63	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.23	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	2.90
64	Native hedgerow - associated with bank or ditch	Native hedgerow - associated with bank or ditch	Medium - Medium	Moderate - Good	0.18	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	2.32
65	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.08	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	1.01
67	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.17	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	1.10
68	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.1	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	0.64
72	Species-rich native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	V.High - V.High	Poor - Moderate	0.32	V.High	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	6	Low	5.09
73	Species-rich native hedgerow with trees	Species-rich native hedgerow with trees	High - High	Moderate - Good	0.26	High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	5.14
82	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.03	Low	Good	Formally identified in local strategy	Standard time to target condition applied	2	Low	0.20
83	Species-rich native hedgerow with trees	Species-rich native hedgerow with trees	High - High	Poor - Moderate	0.29	High	Moderate	Formally identified in local strategy	Standard time to target condition applied	6	Low	3.62
84	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.18	Low	Good	Formally identified in local strategy	Standard time to target condition applied	2	Low	1.21
87	Species-rich native hedgerow	Species-rich native hedgerow	Medium - Medium	Moderate - Good	0.44	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	2	Low	5.93
92	Species-rich native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	V.High - V.High	Moderate - Good	0.29	V.High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	7.65
93	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.13	High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	2.57
99	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.08	High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	1.58
105	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.16	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	2.11
106	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.08	Low	Good	Formally identified in local strategy	Standard time to target condition applied	2	Low	0.54
107	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.27	High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	5.34
108	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.28	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	3.69
109	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.13	High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	2.57
128	Species-rich native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	V.High - V.High	Moderate - Good	0.09	V.High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	2.27
129	Species-rich native hedgerow	Species-rich native hedgerow	Medium - Medium	Moderate - Good	0.19	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	2	Low	2.56
131	Species-rich native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	V.High - V.High	Moderate - Good	0.05	V.High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	1.26
132	Species-rich native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	V.High - V.High	Moderate - Good	0.24	V.High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	6.33
134	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.18	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	2.37
136	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.33	Low	Good	Formally identified in local strategy	Standard time to target condition applied	2	Low	2.22
141	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.19	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	1.23
145	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.26	High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	5.14
148	Line of trees	Line of trees	Low - Low	Moderate - Good	0.03	Low	Good	Formally identified in local strategy	Standard time to target condition applied	10	Low	0.19
149	Line of trees	Line of trees	Low - Low	Moderate - Good	0.03	Low	Good	Formally identified in local strategy	Standard time to target condition applied	10	Low	0.19
150	Line of trees	Line of trees	Low - Low	Moderate - Good	0.03	Low	Good	Formally identified in local strategy	Standard time to target condition applied	10	Low	0.19
151	Ecologically valuable line of trees	Ecologically valuable line of trees	Medium - Medium	Moderate - Good	0.03	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	10	Low	0.37
156	Species-rich native hedgerow with trees	Species-rich native hedgerow with trees	High - High	Moderate - Good	0.23	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	4.35
164	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.24	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	3.17
165	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.14	Low	Good	Formally identified in local strategy	Standard time to target condition applied	2	Low	0.94
166	Native hedgerow	Native hedgerow	Low - Low	Poor - Moderate	0.07	Low	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	0.31
167	Native hedgerow	Native hedgerow	Low - Low	Poor - Moderate	0.17	Low	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	0.74
168	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.33	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	6.24
170	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.41	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	2.64
171	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.18	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	3.41
173	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Poor - Moderate	0.29	Medium	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	6	Low	2.31
175	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.14	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	0.90
177	Native hedgerow	Native hedgerow	Low - Low	Poor - Moderate	0.15	Low	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	0.66
178	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.13	Low	Good	Formally identified in local strategy	Standard time to target condition applied	2	Low	0.88
179	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.3	Low	Good	Formally identified in local strategy	Standard time to target condition applied	2	Low	2.02
180	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.14	Low	Good	Formally identified in local strategy	Standard time to target condition applied	2	Low	0.94
181	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.08	Low	Good	Formally identified in local strategy	Standard time to target condition applied	2	Low	0.54
182	Native hedgerow	Native hedgerow	Low - Low	Poor - Moderate	0.35	Low	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	1.53
183	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.08	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	0.52
184	Ecologically valuable line of trees	Ecologically valuable line of trees	Medium - Medium	Moderate - Good	0.27	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	10	Low	3.21
185	Native hedgerow	Native hedgerow	Low - Low	Poor - Moderate	0.28	Low	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	3	Low	1.17
186	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.37	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	2.39
187	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.4	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	2.58
188	Native hedgerow	Native hedgerow	Low - Low	Poor - Moderate	0.27	Low	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	3	Low	1.13
189	Native hedgerow	Native hedgerow	Low - Low	Poor - Moderate	0.24	Low	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	3	Low	1.00
190	Native hedgerow	Native hedgerow	Low - Low	Poor - Moderate	0.28	Low	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	1.22
191	Native hedgerow	Native hedgerow	Low - Low	Poor - Moderate	0.2	Low	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	0.87
192	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.04	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	0.53
193	Native hedgerow	Native hedgerow	Low - Low	Poor - Moderate	0.23	Low	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	1.00
194	Native hedgerow	Native hedgerow	Low - Low	Poor - Moderate	0.16	Low	Moderate	Formally identified in local strategy	Standard time to target condition applied	3	Low	0.70
197	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.38	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	5.01
201	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.06	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	0.79
203	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.02	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	0.26
204	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.35	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	2.26
209	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.15	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	1.89

216	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.06	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	0.39
217	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.22	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	1.42
218	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Poor - Moderate	0.31	Medium	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	6	Low	2.47
219	Native hedgerow with trees	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.3	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	3.78
220	Native hedgerow - associated with bank or ditch	Native hedgerow - associated with bank or ditch	Medium - Medium	Moderate - Good	0.07	Medium	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	0.90
221	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.07	High	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	4	Low	1.32
224	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.11	Low	Good	Location ecologically desirable but not in local strategy	Standard time to target condition applied	2	Low	0.71
228	Native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.25	High	Good	Formally identified in local strategy	Standard time to target condition applied	4	Low	4.95
229	Native hedgerow	Native hedgerow	Low - Low	Moderate - Good	0.13	Low	Good	Formally identified in local strategy	Standard time to target condition applied	2	Low	0.88
					23.43							27.93

Watercourses

Name: Rosefield Solar Farm Map Refe

C-3 On-Site WaterC' Enhancemen

Condense / Show Columns Condense /

Main Menu

Watercourse summary	
Total Net Unit Change	4.15
Total Net % Change	12.73%
Trading Rules Satisfied	Yes ✓

	Baseline habitats		Post intervention habitats												
				Change in distinctiveness and condition			Habitat distinctiveness	Habitat condition	Strategic significance	Temporal multiplier		Difficulty multipliers	Watercourse encroachmen	Riparian encroachment	
Baseline ref	Baseline habitat	Proposed habitat	Distinctiveness movement	Condition movement	Length (km)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of enhancement	Extent of encroachment	Extent of encroachment for both banks	Watercourse units delivered
3	Ditches	Ditches	Medium - Medium	Poor - Poor	0.14	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	No Encroachment	No Encroachment/ No Encroachment	0.56
4	Ditches	Ditches	Medium - Medium	Good - Good	0.22	Medium	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	No Encroachment	No Encroachment/ No Encroachment	2.64
5	Ditches	Ditches	Medium - Medium	Good - Good	0.06	Medium	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	No Encroachment	Major/No Encroachment	0.63
9	Other rivers and streams	Other rivers and streams	High - High	Moderate - Moderate	0.08	High	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	No Encroachment	No Encroachment/ No Encroachment	0.96
10	Other rivers and streams	Other rivers and streams	High - High	Fairly Poor - Fairly Poor	2.27	High	Fairly Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	No Encroachment	Major/No Encroachment	17.77
11	Other rivers and streams	Other rivers and streams	High - High	Fairly Poor - Fairly Poor	0.53	High	Fairly Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	No Encroachment	Major/No Encroachment	4.15
					3.30									26.71

C. Summary results

Rosefield Solar Farm

Return to results menu

Headline Results

Scroll down for final results ⚠

On-site baseline	*Area habitat units*	2078.61	
	Hedgerow units	609.29	
	Watercourse units	32.61	
On-site post-intervention (Including habitat retention, creation & enhancement)	*Area habitat units*	3117.61	
	Hedgerow units	738.22	
	Watercourse units	36.77	
On-site net change (units & percentage)	*Area habitat units*	1039.00	49.99%
	Hedgerow units	128.93	21.16%
	Watercourse units	4.15	12.73%
Off-site baseline	*Area habitat units*	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site post-intervention (Including habitat retention, creation & enhancement)	*Area habitat units*	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change (units & percentage)	*Area habitat units*	0.00	0.00%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%
Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	*Area habitat units*	1039.00	
	Hedgerow units	128.93	
	Watercourse units	4.15	
Spatial risk multiplier (SRM) deductions	*Area habitat units*	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	

FINAL RESULTS

Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	*Area habitat units*	1039.00
	Hedgerow units	128.93
	Watercourse units	4.15
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	*Area habitat units*	49.99%
	Hedgerow units	21.16%
	Watercourse units	12.73%
Trading rules satisfied?	Yes ✓	

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Area habitat units	10.00%	2078.61	2286.47	0.00	No additional area habitat units required to meet target ✓
Hedgerow units	10.00%	609.29	670.22	0.00	No additional hedgerow units required to meet target ✓
Watercourse units	10.00%	32.61	35.88	0.00	No additional watercourse units required to meet target ✓

Annex B – Pre-development habitat condition survey results

Annex B – Pre-development habitat condition survey results

Table 13: Low distinctiveness grassland areas condition assessment

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1

Habitat Type – Modified grassland

Date of survey

June 2023, July 2023, October 2023, January 2024, May 2024, April 2024

Condition Assessment Criteria

A- There are 6-8 vascular plant species per m^2 present, including at least 2 forbs Note - this criterion is essential for achieving Moderate or Good condition.

B- Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20% is more than 7 cm) creating microclimates which provide opportunities for vertebrates and invertebrates to live and breed.

C- Any scrub present accounts for less than 20% of the total grassland area. (Some scattered scrub such as bramble *Rubus fruticosus* agg. may be present).

D- Physical damage is evident in less than 5% of total grassland area. Examples of physical damage include excessive poaching, damage from machinery use or storage, erosion caused by high levels of access, or any other damaging management activities.

E- Cover of bare ground is between 1% and 10%, including localised areas (for example, a concentration of rabbit warrens).

F- Cover of bracken Pteridium aquilinum is less than 20%.

G- There is an absence of invasive non-native plant species (as listed on Schedule 9 of WCA).

| Condition Assessment Criteria | Habitat reference number | | |

Condition	Poor	Poor	Poor	Poor	Poor	Poor	Good	Good	Good	Poor	Poor	Poor	Poor	Poor	Moderate	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Good	Good	Good	Poor	Poor	Poor	Poor	Poor	Good	Poor	Poor	Poor

Table 14: Medium, high and very high distinctiveness grasslands Part 1

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1

Habitat type – Other neutral grassland

Date of survey

June 2023, July 2023, October 2023, January 2024, May 2024, April 2024

Condition Assessment Criteria

A- The parcel represents a good example of its habitat type, with a consistently high proportion of characteristic indicator species present relevant to the specific habitat type Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.

B- Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20% is more than 7 cm) creating microclimates which provide opportunities for insects, birds and small mammals to live and breed.

C- Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens.

D- Cover of bracken Pteridium aquilinum is less than 20% and cover of scrub (including bramble *Rubus fruticosus* agg.) is less than 5%.

E- Combined cover of species indicative of suboptimal condition and physical damage (such as excessive poaching, damage from machinery use or storage, damaging levels of access, or any other damaging management activities) accounts for less than 5% of total area.

F- There are 10 or more vascular plant species per m^2 present, including forbs that are characteristic of the habitat type Note - this criterion is essential for achieving Good condition for non-acid grassland types only.

Condition Assessment Criteria	Habitat reference number																													
	1	3	13	14	15	16	17	18	19	21	46	48	50	51	52	53	67	71	72	73	74	83	87	96	100	101	102	103	104	110
A	X	X											X	X		X		X	X				X	X	X	X	X	X		X
B												X	X	X		X		X	X		X			X					X	
C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X		X
D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X		
E	X	X	X	X	X	X	X	X	X	X		X	X	X		X		X	X	X		X	X	X	X	X	X	X		
F																														X
Condition	Moderate	Moderate	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Moderate	Moderate	Poor	Moderate	Poor	Moderate	Moderate	Poor	Poor	Poor	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Poor	Moderate

Table 15: Medium, high and very high distinctiveness grasslands Part 2

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat type – Other neutral grassland
Date of survey
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024
Condition Assessment Criteria
A- -The parcel represents a good example of its habitat type, with a consistently high proportion of characteristic indicator species present relevant to the specific habitat type Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.
B- B- Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20% is more than 7 cm) creating microclimates which provide opportunities for insects, birds and small mammals to live and breed.
C- Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens.
D- Cover of bracken Pteridium aquilinum is less than 20% and cover of scrub (including bramble *Rubus fruticosus* agg.) is less than 5%.
E- Combined cover of species indicative of suboptimal condition and physical damage (such as excessive poaching, damage from machinery use or storage, damaging levels of access, or any other damaging management activities) accounts for less than 5% of total area.
F- There are 10 or more vascular plant species per m^2 present, including forbs that are characteristic of the habitat type Note - this criterion is essential for achieving Good condition for non-acid grassland types only.

Condition Assessment Criteria	Habitat reference number																														
	112	113	114	115	118	122	125	126	130	432	435	452	463	466	470	486	492	493	500	507	508	511	520	522	523	529	533	542	544	545	561
A	X				X	X	X	X	X	X		X		X	X	X	X	X	X			X	X	X	X	X	X	X	X		X
B		X	X	X						X	X	X		X	X		X	X	X	X	X		X				X	X	X	X	X
C	X	X	X	X	X	X	X	X	X		X				X					X	X		X	X	X	X	X		X	X	X
D				X							X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X	X	X	X
E			X	X	X					X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
F	X				X	X	X	X	X																			X			
Condition	Moderate	Poor	Poor	Poor	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Poor	Moderate	Poor	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Poor	Poor	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Poor	Moderate

Table 16: Medium, high and very high distinctiveness grasslands Part 3

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat type – Other neutral grassland
Date of survey
02/09/2025
Condition Assessment Criteria

A- -The parcel represents a good example of its habitat type, with a consistently high proportion of characteristic indicator species present relevant to the specific habitat type Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.

B- B- Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20% is more than 7 cm) creating microclimates which provide opportunities for insects, birds and small mammals to live and breed.

C- Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens.

D- Cover of bracken Pteridium aquilinum is less than 20% and cover of scrub (including bramble *Rubus fruticosus* agg.) is less than 5%.

E- Combined cover of species indicative of suboptimal condition and physical damage (such as excessive poaching, damage from machinery use or storage, damaging levels of access, or any other damaging management activities) accounts for less than 5% of total area.

F- There are 10 or more vascular plant species per m^2 present, including forbs that are characteristic of the habitat type Note - this criterion is essential for achieving Good condition for non-acid grassland types only.

Condition Assessment Criteria	Habitat reference number 801	802	803	804	805	806	807
A		X			X		
B							
C	X	X	X	X	X		
D	X	X	X	X	X	X	X
E		X	X				
F							
Condition	Poor	Moderate	Poor	Poor	Moderate	Poor	Poor

Table 17: Pond habitats

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1																				
Habitat type – Pond (non – priority) and Pond (priority)																				
Date of survey																				
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024																				
Condition Assessment Criteria	**Habitat reference number**																			
	25	434	436	464	494	513	514	517	518	774	85	430	773	775	776	777	779	780	781
A The pond is of good water quality, with clear water (low turbidity) indicating no obvious signs of pollution. Turbidity is acceptable if the pond is grazed by livestock.		X	X					X			X	X	X	X					X
B There is semi-natural habitat (moderate distinctiveness or above) completely surrounding the pond, for at least 10m from the pond edge for its entire perimeter.		X	X	X	X		X	X	X		X	X			X	X			
C Less than 10% of the water surface is covered with duckweed Lemna spp. or filamentous algae.	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	
D The pond is not artificially connected to other waterbodies, such as agricultural ditches or artificial pipework		X	X		X	X	X	X		X	X	X	X	X	X	X	X	X	X
E Pond water levels can fluctuate naturally throughout the year. No obvious artificial dams, pumps or pipework.		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
F There is an absence of listed non-native plant and animal species.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
G The pond is not artificially stocked with fish. If the pond naturally contains fish, it is a native fish assemblage at low densities.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
H Emergent, submerged or floating plants (excluding duckweed) cover at least 50% of the pond area which is less than 3m deep.			N/A							X	X		X	X	X	N/A		X	X
I The pond surface is no more than 50% shaded by adjacent trees and scrub.	X		N/A													N/A			X
Condition	Poor	Moderate	Good	Poor	Poor	Poor	Moderate	Moderate	Poor	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Poor	Moderate	Moderate

Table 18: Scrub habitats

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1							
Habitat type – Mixed scrub							
Date of survey							
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024							
Condition Assessment Criteria	**Habitat reference number**						
	78	89	438	439	448	506	537
A The parcel represents a good example of its habitat type - the appearance and composition of the vegetation closely matches its UKHab description (where in its natural range). - At least 80% of scrub is native, - There are at least three native woody species, - No single species comprises more than 75% of the cover (except hazel *Corylus avellana*, common juniper *Juniperus communis*, sea buckthorn *Hippophae rhamnoides* (only in its restricted native range), or box Buxus sempervirens, which can be up to 100% cover).	X			X		X	X
B Seedlings, saplings, young shrubs and mature (or ancient or veteran) shrubs are all present. .		X	X	X		X	
C There is an absence of invasive non-native plant species (as listed on Schedule 9 of WCA) and species indicative of suboptimal condition make up less than 5% of ground cover.	X	X	X	X	X	X	X
D The scrub has a well-developed edge with scattered scrub and tall grassland and or forbs present between the scrub and adjacent habitat.	X	X	X	X		X	
E There are clearings, glades or rides present within the scrub, providing sheltered edges.		X				X	X
Condition	Moderate	Moderate	Moderate	Moderate	Poor	Good	Moderate

Table 19: Wetland habitats

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1	
Habitat type - Reedbeds	
Date of survey	
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024	
Condition Assessment Criteria	**Habitat reference number** 81
A The water table is at, or near the surface throughout the year - this could be open water or saturation of soil at the surface. There is no artificial drainage, unless specifically to maintain water levels as specified above. Note - this criterion is essential for achieving Good condition."	X
B The parcel represents a good example of its specific habitat type - the appearance and composition of the vegetation closely matches its UKHab description, with vascular and non-vascular characteristic indicator species consistently present.	
C The water supplies (groundwater, surface water and or rainwater) to the wetland are of good water quality, with clear water (low turbidity) indicating no obvious signs of pollution.	
D Cover of scrub and scattered trees are less than 10%.	X
E Cover of bare ground is less than 5%.	
F There is an absence of invasive non-native plant species (as listed on Schedule 9 of WCA) and species indicative of suboptimal condition make up less than 5% of ground cover.	X
G No more than 25% of the habitat area has a continuous cover of litter (such as dead vegetation) preventing regeneration.	
H Sphagnum moss *Sphagnum* spp. and cottongrasses *Eriophorum* spp. are at least Frequent. Cover of ericaceous dwarf shrubs6 is less than 75%.	
I The reedbed has a diverse structure with between 60% and 80% reeds *Phragmites australis*. Other areas may include open water (at least 10%), species-rich fen and or wet woodland.	
Condition	**Poor**

Table 20: Woodland habitats Part 1

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1																					
Habitat types – Lowland mixed deciduous woodland, other woodland; broadleaved																					
Date of survey																					
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024																					
Condition Assessment Criteria				**Habitat reference number**																	
				24	437	451	495	548	550	2	54	65	66	79	80	90	98	105	121	132	252	424
A	Three age-classes present.	Two age-classes present.	One age-class present.	2	1	2	2	2	2	3	1	3	2	2	2	2	2	1	1	1	2	2
B	No significant browsing damage evident in woodland	Evidence of significant browsing pressure is present in less than 40% of whole woodland.	Evidence of significant browsing pressure is present in 40% or more of whole woodland.	3	3	3	3	3	3	2	3	2	3	2	2	3	3	3	3	3	2	3
C	No invasive species present in woodland.	Rhododendron *Rhododendron ponticum* or cherry laurel *Prunus laurocerasus* not present, and other invasive species <10% cover.	Rhododendron or cherry laurel present, or other invasive species ≥10% cover.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
D	Five or more native tree or shrub species found across woodland parcel.	Three to four native tree or shrub species found across woodland parcel.	Two or less native tree or shrub species across woodland parcel.	3	3	3	2	2	2	3	3	2	2	3	3	2	2	3	3	3	3	2
E	>80% of canopy trees and >80% of understory shrubs are native	50 - 80% of canopy trees and 50 - 80% of understory shrubs are native	<50% of canopy trees and <50% of understory shrubs are native	3	3	3	2	3	3	3	3	3	3	3	3	3	3	1	1	1	3	3
F	10 - 20% of woodland has areas of temporary open space. Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted."	21 - 40% of woodland has areas of temporary open space	<10% or >40% of woodland has areas of temporary open space. But if woodland <10ha has <10% temporary open space, please see Good category."	1	3	3	3	2	3	3	1	1	1	3	3	3	2	2	2	2	3	3

Condition Assessment Criteria				Habitat reference number																		
				24	437	451	495	548	550	2	54	65	66	79	80	90	98	105	121	132	252	424
G	All three classes present in woodland; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth.	One or two classes only present in woodland.	No classes or coppice regrowth present in woodland.	2	2	2	2	1	2	2	1	2	1	2	2	1	2	1	1	1	2	1
H	Tree mortality 10% or less, no pests or diseases and no crown dieback.	11% to 25% tree mortality and or crown dieback or low-risk pest or disease present	Greater than 25% tree mortality and or any high-risk pest or disease present	3	3	3	3	3	3	3	2	2	3	2	2	2	2	3	3	3	3	3
I	Recognisable NVC plant community at ground layer present, strongly characterised by ancient woodland flora specialists.	Recognisable woodland NVC plant community at ground layer present.	No recognisable woodland NVC plant community at ground layer present.	3	1	1	1	1	1	2	1	1	1	1	1	2	2	1	1	1	1	1
J	Three or more storeys across all survey plots, or a complex woodland.	Two storeys across all survey plots	One or less storey across all survey plots	2	2	2	3	2	2	3	2	2	2	3	3	3	2	2	1	2	2	2
K	Two or more veteran trees per hectare.	One veteran tree per hectare.	No veteran trees present in woodland.	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
L	50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, branch stubs and stumps, or an abundance of small cavities.	Between 25% and 50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities.	Less than 25% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities1	2	1	1	1	3	1	2	1	1	1	1	1	2	2	2	1	2	1	1
M	No nutrient enrichment or damaged ground evident	Less than 1 hectare in total of nutrient enrichment across woodland area, and	1 hectare or more of nutrient enrichment, and or 20% or more of	1	3	3	3	3	2	1	3	3	1	1	1	1	1	2	3	2	2	3

Condition Assessment Criteria			Habitat reference number																	
			24	437	451	495	548	550	2	54	65	66	79	80	90	98	105	121	132	252	424
	or less than 20% of woodland area has damaged ground	woodland area has damaged ground																			
Total			29	29	30	29	29	28	32	25	26	24	27	27	28	27	26	24	25	28	28
Condition			Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Poor	Moderate	Poor	Moderate	Moderate	Moderate	Moderate	Moderate	Poor	Poor	Moderate	Moderate

Table 21: Woodland habitats Part 2

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat types –other woodland; broadleaved and other woodland; mixed
Date of survey
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024

Condition Assessment Criteria				Habitat reference number																	
				429	433	440	446	447	462	465	467	509	512	527	562	783	785	790	88	109	538
A	Three age-classes present.	Two age-classes present.	One age-class present.	1	2	2	1	2	2	2	2	1	2	1	3	1	1	2	1	1	3
B	No significant browsing damage evident in woodland	Evidence of significant browsing pressure is present in less than 40% of whole woodland.	Evidence of significant browsing pressure is present in 40% or more of whole woodland.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
C	No invasive species present in woodland.	Rhododendron *Rhododendron ponticum* or cherry laurel *Prunus laurocerasus* not present, and other invasive species <10% cover.	Rhododendron or cherry laurel present, or other invasive species ≥10% cover.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
D	Five or more native tree or shrub species found across woodland parcel.	Three to four native tree or shrub species found across woodland parcel.	Two or less native tree or shrub species across woodland parcel.	2	3	3	3	3	3	3	3	1	2	3	2	1	1	3	1	3	2
E	>80% of canopy trees and >80% of understory shrubs are native	50 - 80% of canopy trees and 50 - 80% of understory shrubs are native	<50% of canopy trees and <50% of understory shrubs are native	3	2	3	3	3	3	3	3	3	3	2	3	1	3	3	1	3	3
F	10 - 20% of woodland has areas of temporary open space. Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted."	21 - 40% of woodland has areas of temporary open space	<10% or >40% of woodland has areas of temporary open space. But if woodland <10ha has <10% temporary open space, please see Good category."	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3

Condition Assessment Criteria				Habitat reference number																
				429	433	440	446	447	462	465	467	509	512	527	562	783	785	790	88	109	538
G	All three classes present in woodland; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth.	One or two classes only present in woodland.	No classes or coppice regrowth present in woodland.	1	2	2	1	2	2	2	2	1	1	1	3	2	2	3	1	1	2
H	Tree mortality 10% or less, no pests or diseases and no crown dieback.	11% to 25% tree mortality and or crown dieback or low-risk pest or disease present	Greater than 25% tree mortality and or any high-risk pest or disease present	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
I	Recognisable NVC plant community at ground layer present, strongly characterised by ancient woodland flora specialists.	Recognisable woodland NVC plant community at ground layer present.	No recognisable woodland NVC plant community at ground layer present.	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1	1
J	Three or more storeys across all survey plots, or a complex woodland.	Two storeys across all survey plots	One or less storey across all survey plots	2	2	2	2	2	2	3	3	1	2	1	3	2	1	3	1	1	3
K	Two or more veteran trees per hectare.	One veteran tree per hectare.	No veteran trees present in woodland.	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	3
L	50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, branch stubs and stumps, or an abundance of small cavities.	Between 25% and 50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities.	Less than 25% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities1	1	1	1	1	1	1	1	1	3	1	1	3	2	3	3	1	1	1
M	No nutrient enrichment or damaged ground evident	Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of	1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground	3	3	3	2	3	3	2	3	1	2	3	3	2	3	3	3	3	2

Condition Assessment Criteria	Habitat reference number																	
	429	433	440	446	447	462	465	467	509	512	527	562	783	785	790	88	109	538
woodland area has damaged ground																		
Total	27	29	30	27	30	30	30	31	25	27	27	36	26	28	34	21	27	29
Condition	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Poor	Moderate	Moderate	Good	Moderate	Moderate	Good	Poor	Moderate	Moderate

Table 22: Individual tree habitats

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat type – Rural tree
Date of survey
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024
Condition Assessment Criteria
A- The tree is a native species (or at least 70% within the block are native species).
B- The tree canopy is predominantly continuous, with gaps in canopy cover making up <10% of total area and no individual gap being >5m wide (individual trees automatically pass this criterion).
C- The tree is mature (or more than 50% within the block are mature).
D- There is little or no evidence of an adverse impact on tree health by human activities (such as vandalism, herbicide or detrimental agricultural activity). And there is no current regular pruning regime, so the trees retain >75% of expected canopy for their age range and height.
E- Natural ecological niches for vertebrates and invertebrates are present, such as presence of deadwood, cavities, ivy or loose bark.
F- More than 20% of the tree canopy area is oversailing vegetation beneath.

Condition Assessment Criteria	Habitat reference number																													
	T001	T002	T004	T005	T006	T007	T008	T009	T010	T011	T012	T013	T014	T015	T016	T017	T018	T019	T020	T021	T045	T051	T052	T069	T070	T094	T095	T096	T097	T098
A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
B	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	N	Y	Y	N	N	Y	Y
C	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	N	Y	N	N	N	N	Y	N	N	Y	Y	N	N	N	N	N	N	Y	Y
D	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	Y	Y	Y	N	Y	N	N	N	Y	Y
E	Y	Y	Y	Y	N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	N	Y
F	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Condition		Good	Good	Good	Good	Moderate	Good	Good	Good	Moderate	Good	Good	Good	Good	Moderate	Good	Good	Good	Poor	Moderate	Moderate	Good	Poor	Moderate	Poor	Good	Moderate	Moderate	Moderate	Good

Table 23: Individual trees part 2

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat type – Rural tree
Date of survey
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024
Condition Assessment Criteria
A- The tree is a native species (or at least 70% within the block are native species).
B- The tree canopy is predominantly continuous, with gaps in canopy cover making up <10% of total area and no individual gap being >5m wide (individual trees automatically pass this criterion).
C- The tree is mature (or more than 50% within the block are mature).
D- There is little or no evidence of an adverse impact on tree health by human activities (such as vandalism, herbicide or detrimental agricultural activity). And there is no current regular pruning regime, so the trees retain >75% of expected canopy for their age range and height.
E- Natural ecological niches for vertebrates and invertebrates are present, such as presence of deadwood, cavities, ivy or loose bark.
F- More than 20% of the tree canopy area is oversailing vegetation beneath.

Condition Assessment Criteria	Habitat reference number																														
	T099	T100	T146	T152	T154	T155	T156	T157	T158	T159	T161	T162	T163	T164	T165	T166	T187	T189	T190	T191	T192	T193	T194	T195	T196	T197	T198	T199	T200	T201
A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
B	N	N	Y	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
C	Y	Y	N	Y	Y	Y	N	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	Y	Y	N	N	Y	N	Y	Y	Y	Y	N
D	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	N	Y
E	Y	Y	Y	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y
F	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Condition	Moderate	Moderate	Good	Good	Good	Good	Moderate	Good	Moderate	Moderate	Moderate	Good	Good	Good	Good	Good	Good	Moderate	Moderate	Good	Good	Moderate	Good	Good	Moderate	Good	Good	Good	Good	Good

Table 24: Individual trees part 3

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat type – Rural tree
Date of survey
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024
Condition Assessment Criteria

A- The tree is a native species (or at least 70% within the block are native species).

B- The tree canopy is predominantly continuous, with gaps in canopy cover making up <10% of total area and no individual gap being >5m wide (individual trees automatically pass this criterion).

C- The tree is mature (or more than 50% within the block are mature).

D- There is little or no evidence of an adverse impact on tree health by human activities (such as vandalism, herbicide or detrimental agricultural activity). And there is no current regular pruning regime, so the trees retain >75% of expected canopy for their age range and height.

E- Natural ecological niches for vertebrates and invertebrates are present, such as presence of deadwood, cavities, ivy or loose bark.

F- More than 20% of the tree canopy area is oversailing vegetation beneath.

Condition Assessment Criteria	Habitat reference number																													
	T202	T203	T204	T205	T206	T207	T208	T209	T210	T211	T212	T214	T215	T216	T217	T218	T219	T220	T221	T222	T223	T225	T244	T245	T246	T247	T248	T249	T250	T251
A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
B	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y
C	Y	N	Y	N	N	Y	Y	N	Y	Y	N	N	N	N	Y	N	Y	Y	N	N	Y	N	N	N	N	N	Y	N	N	N
D	N	N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N	Y	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y	Y
E	Y	Y	Y	N	N	Y	Y	Y	Y	N	N	N	Y	Y	Y	N	Y	Y	N	N	Y	N	N	N	N	N	Y	Y	Y	N
F	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Condition	Good	Moderate	Poor	Moderate	Moderate	Good	Good	Moderate	Good	Good	Moderate	Moderate	Good	Good	Good	Moderate	Good	Good	Moderate	Moderate	Good	Moderate	Moderate	Moderate	Moderate	Moderate	Good	Moderate	Moderate	Moderate

Table 25: Individual trees Part 4

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat type – Rural tree
Date of survey
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024
Condition Assessment Criteria

A- The tree is a native species (or at least 70% within the block are native species).

B- The tree canopy is predominantly continuous, with gaps in canopy cover making up <10% of total area and no individual gap being >5m wide (individual trees automatically pass this criterion).

C- The tree is mature (or more than 50% within the block are mature).

D- There is little or no evidence of an adverse impact on tree health by human activities (such as vandalism, herbicide or detrimental agricultural activity). And there is no current regular pruning regime, so the trees retain >75% of expected canopy for their age range and height.

E- Natural ecological niches for vertebrates and invertebrates are present, such as presence of deadwood, cavities, ivy or loose bark.

F- More than 20% of the tree canopy area is oversailing vegetation beneath.

Condition Assessment Criteria	Habitat reference number																													
	T252	T257	T260	T261	T262	T263	T264	T265	T266	T267	T268	T269	T270	T271	T272	T273	T274	T275	T276	T277	T278	T279	T280	T281	T282	T283	T284	T285	T286	T287
A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y
B	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
D	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
E	Y	N	Y	N	N	N	N	N	N	N	N	N	N	Y	N	Y	Y	N	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y
F	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N
Condition	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Good	Moderate	Good	Good	Good	Moderate	Poor	Good	Good	Good	Moderate	Moderate	Moderate	Good	Good	Good	Good

Table 26: Individual trees Part 5

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat type – Rural tree
Date of survey
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024
Condition Assessment Criteria

A- The tree is a native species (or at least 70% within the block are native species).

B- The tree canopy is predominantly continuous, with gaps in canopy cover making up <10% of total area and no individual gap being >5m wide (individual trees automatically pass this criterion).

C- The tree is mature (or more than 50% within the block are mature).

D- There is little or no evidence of an adverse impact on tree health by human activities (such as vandalism, herbicide or detrimental agricultural activity). And there is no current regular pruning regime, so the trees retain >75% of expected canopy for their age range and height.

E- Natural ecological niches for vertebrates and invertebrates are present, such as presence of deadwood, cavities, ivy or loose bark.

F- More than 20% of the tree canopy area is oversailing vegetation beneath.

Condition Assessment Criteria	Habitat reference number																													
	T288	T289	T290	T291	T292	T293	T294	T295	T296	T297	T298	T299	T300	T301	T302	T303	T304	T305	T306	T307	T308	T309	T310	T311	T312	T313	T314	T315	T316	T317
A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
B	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
C	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
D	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
E	Y	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	N	Y	Y
F	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Condition	Good	Good	Good	Good	Good	Good	Good	Good	Moderate	Moderate	Poor	Good	Good	Moderate	Moderate	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Moderate	Good	Good

Table 27: Individual trees Part 6

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1

Habitat type – Rural tree

Date of survey

June 2023, July 2023, October 2023, January 2024, May 2024, April 2024

Condition Assessment Criteria

A- The tree is a native species (or at least 70% within the block are native species).

B- The tree canopy is predominantly continuous, with gaps in canopy cover making up <10% of total area and no individual gap being >5m wide (individual trees automatically pass this criterion).

C- The tree is mature (or more than 50% within the block are mature).

D- There is little or no evidence of an adverse impact on tree health by human activities (such as vandalism, herbicide or detrimental agricultural activity). And there is no current regular pruning regime, so the trees retain >75% of expected canopy for their age range and height.

E- Natural ecological niches for vertebrates and invertebrates are present, such as presence of deadwood, cavities, ivy or loose bark.

F- More than 20% of the tree canopy area is oversailing vegetation beneath.

Condition Assessment Criteria	Habitat reference number																	
	T318	T319	T320	T321	T322	T323	T324	T325	T326	T327	T328	T329	T330	T331	T332	T333	T334	T335
A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
B	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
C	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	N	N	Y
D	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
E	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y
F	Y	Y	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y
Condition	Good	Good	Good	Good	Good	Good	Good	Good	Moderate	Good	Moderate	Good	Good	Good	Good	Good	Good	Good

Table 28: Line of trees habitat

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1										
Habitat types – Line of trees, Line of trees (ecologically valuable)										
Date of survey										
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024										
Condition Assessment Criteria	**Habitat reference number**									
	15	33	35	36	64	221	222	223	224	270
A At least 70% of trees are native species.	X	X	X	X		X	X	X	X	X
B Tree canopy is predominantly continuous with gaps in canopy cover making up <10% of total area and no individual gap being >5m wide.		X	X	X	X	X	X	X	X	X
C One or more trees has veteran features and or natural ecological niches for vertebrates and invertebrates, such as presence of standing and attached deadwood, cavities, ivy or loose bark.		X							X	X
D There is an undisturbed naturally-vegetated strip of at least 6m on both sides to protect the line of trees from farming and other human activities (excluding grazing). Where veteran trees are present, root protection areas should follow standing advice.							X			
E At least 95% of the trees are in a healthy condition (deadwood or veteran features valuable for wildlife are excluded from this). There is little or no evidence of an adverse impact on tree health by damage from livestock or wild animals, pests or diseases, or human activity.	X	X	X	X	X	X	X	X	X	X
Condition	Poor	Moderate	Moderate	Moderate	Poor	Moderate	Moderate	Moderate	Moderate	Moderate

Table 29: Hedgerow habitats Part 1

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1

Habitat types – native hedgerow, native hedgerow with trees, native hedgerow – associated with bank or ditch, native hedgerow with trees – associated with bank or ditch, Species-rich native hedgerow with trees - associated with bank or ditch, species-rich native hedgerow - associated with bank or ditch

Date of survey

June 2023, July 2023, October 2023, January 2024, May 2024, April 2024

Condition Assessment Criteria

A1 - 1.5m average along length

A2 - >1.5m average along length

B1 - Gap between ground and base of canopy <0.5m for >90% of length

B2 - Gaps make up <10% of total length; and

C1 - >1m width of undisturbed ground with perennial herbaceous vegetation for >90% of length:

C2 - Plant species indicative of nutrient enrichment of soils dominate <20% cover of the area of undisturbed ground.

D1 - >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3) and recently introduced species.

D2 - >90% of the hedgerow or undisturbed ground is free of damage caused by human activities.

Condition Assessment Criteria	Habitat reference number																													
	1	2	4	6	7	12	13	17	37	38	42	43	67	78	92	95	100	103	104	111	116	121	125	126	129	133	135	137	138	141
A1	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
A2	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
B1					X	X	X	X	X	X	X				X	X	X	X	X	X	X	X	X	X		X	X	X	X	
B2			X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
C1			X		X	X	X	X	X	X	X	X													X	X	X	X	X	
C2		X		X	X	X	X	X	X		X	X													X		X	X	X	
D1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
D2			X		X	X	X	X	X	X	X	X						X	X		X				X	X	X	X	X	X
Condition	Poor	Moderate	Moderate	Poor	Good	Good	Good	Good	Good	Good	Good	Good	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Good	Good	Good	Good	Good	Moderate

Table 30: Hedgerows Part 2

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat types – native hedgerow, native hedgerow – associated with bank or ditch, Species-rich native hedgerow - associated with bank or ditch, Species-rich native hedge
Date of survey
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024
Condition Assessment Criteria
A1 - 1.5m average along length
A2 - >1.5m average along length
B1 - Gap between ground and base of canopy <0.5m for >90% of length
B2 - Gaps make up <10% of total length; and
C1 - >1m width of undisturbed ground with perennial herbaceous vegetation for >90% of length:
C2 - Plant species indicative of nutrient enrichment of soils dominate <20% cover of the area of undisturbed ground.
D1 - >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3) and recently introduced species.
D2 - >90% of the hedgerow or undisturbed ground is free of damage caused by human activities.

Condition Assessment Criteria	Habitat reference number																													
	143	146	147	148	150	154	156	166	172	173	177	178	183	184	186	190	192	197	205	206	209	210	213	214	219	225	229	238	239	240
A1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X
A2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X
B1	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X		X	X	X	X		X
B2		X	X	X	X	X	X	X	X	X		X	X	X	X	X	X			X		X	X		X	X	X	X	X	X
C1			X	X	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
C2			X		X	X	X		X	X	X	X	X		X	X				X	X		X	X	X	X	X	X		X
D1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
D2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Condition	Moderate	Moderate	Good	Good	Good	Good	Good	Moderate	Good	Good	Good	Good	Good	Good	Good	Good	Good	Moderate	Moderate	Good	Good	Good	Good	Moderate	Good	Good	Good	Good	Good	Good

Table 31: Hedgerows Part 3

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat types – native hedgerow, native hedgerow – associated with bank or ditch, Species-rich native hedgerow - associated with bank or ditch, Species-rich native hedge
Date of survey
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024
Condition Assessment Criteria
A1 - 1.5m average along length
A2 - >1.5m average along length
B1 - Gap between ground and base of canopy <0.5m for >90% of length
B2 - Gaps make up <10% of total length; and
C1 - >1m width of undisturbed ground with perennial herbaceous vegetation for >90% of length:
C2 - Plant species indicative of nutrient enrichment of soils dominate <20% cover of the area of undisturbed ground.
D1 - >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3) and recently introduced species.
D2 - >90% of the hedgerow or undisturbed ground is free of damage caused by human activities.

Condition Assessment Criteria	Habitat reference number																												
	241	245	246	247	251	257	258	260	261	262	263	264	265	266	268	271	272	273	276	279	282	283	285	286	346	348	355	356	357
A1	X			X	X	X	X	X					X		X	X	X	X	X	X		X	X	X	X	X		X	X
A2	X					X				X			X		X	X	X	X							X	X	X	X	X
B1	X	X	X		X	X		X	X		X	X	X	X				X	X	X			X		X	X	X	X	X
B2	X	X		X			X	X	X	X	X	X	X	X	X	X	X				X	X	X		X	X	X	X	X
C1		X			X	X		X		X	X	X			X						X	X			X	X		X	X
C2	X	X				X	X	X		X	X	X	X												X	X		X	
D1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
D2	X	X			X	X	X	X		X	X	X		X			X	X	X	X	X	X	X	X	X	X		X	X
Condition	Good	Moderate	Poor	Poor	Moderate	Good	Moderate	Good	Poor	Moderate	Moderate	Poor	Moderate	Poor	Moderate	Poor	Moderate	Moderate	Poor	Poor	Poor	Poor	Poor	Poor	Good	Good	Moderate	Good	Good

Table 32: Hedgerows Part 4

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat types – native hedgerow, native hedgerow – associated with bank or ditch, Species-rich native hedgerow - associated with bank or ditch, Species-rich native hedge, Native hedgerow with trees, Native hedgerow with trees - associated with bank or ditch, Species-rich native hedgerow with trees - associated with bank or ditch
Date of survey
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024
Condition Assessment Criteria
A1 - 1.5m average along length A2 - >1.5m average along length B1 - Gap between ground and base of canopy <0.5m for >90% of length B2 - Gaps make up <10% of total length; and C1 - >1m width of undisturbed ground with perennial herbaceous vegetation for >90% of length: C2 - Plant species indicative of nutrient enrichment of soils dominate <20% cover of the area of undisturbed ground. D1 - >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3) and recently introduced species. D2 - >90% of the hedgerow or undisturbed ground is free of damage caused by human activities. E1 - There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient8), and there is on average at least one mature, ancient or veteran tree present per 20 - 50m of hedgerow. E2 - At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife). There is little or no evidence of an adverse impact on tree health by damage from livestock or wild animals, pests or diseases, or human activity.

Condition Assessment Criteria	Habitat reference number																															
	361	376	377	378	385	386	391	394	395	397	501	503	504	505	5	10	11	14	16	18	19	39	40	41	44	45	52	60	65	69	72	76
A1	X	X	X	X				X		X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X
A2	X	X	X	X				X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
B1	X	X	X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X
B2	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
C1	X		X	X		X	X	X	X		X		X	X	X	X	X	X	X			X	X	X	X	X			X			
C2		X	X	X	X			X	X	X	X		X	X	X	X	X	X	X			X	X	X	X	X						
D1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Condition Assessment Criteria	Habitat reference number																															
	361	376	377	378	385	386	391	394	395	397	501	503	504	505	5	10	11	14	16	18	19	39	40	41	44	45	52	60	65	69	72	76
D2	X	X	X	X					X	X	X	X	X	X		X	X	X	X			X	X	X	X	X		X		X		
E1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A											X		X		X	X	X	
E2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	X	X	X				X		X	X	X	X		X	X	X	X	X
Condition	Good	Good	Good	Good	Moderate	Moderate	Moderate	Good	Moderate	Good	Good	Moderate	Good	Good	Moderate	Good	Good	Moderate	Moderate	Poor	Moderate	Moderate	Good	Good	Good	Good	Moderate	Moderate	Good	Moderate	Moderate	Moderate

Table 33: Hedgerows Part 5

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat types –Native hedgerow with trees, Native hedgerow with trees - associated with bank or ditch, Species-rich native hedgerow with trees - associated with bank or ditch
Date of survey
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024
Condition Assessment Criteria
A1 - 1.5m average along length
A2 - >1.5m average along length
B1 - Gap between ground and base of canopy <0.5m for >90% of length
B2 - Gaps make up <10% of total length; and
C1 - >1m width of undisturbed ground with perennial herbaceous vegetation for >90% of length:
C2 - Plant species indicative of nutrient enrichment of soils dominate <20% cover of the area of undisturbed ground.
D1 - >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3) and recently introduced species.
D2 - >90% of the hedgerow or undisturbed ground is free of damage caused by human activities.
E1 - There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient8), and there is on average at least one mature, ancient or veteran tree present per 20 - 50m of hedgerow.
E2 - At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife). There is little or no evidence of an adverse impact on tree health by damage from livestock or wild animals, pests or diseases, or human activity.

Condition Assessment Criteria	Habitat reference number																											
	77	79	81	83	84	88	91	96	97	98	99	101	102	106	110	118	119	120	123	124	127	128	130	131	134	136	139	140	142
A1	X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A2	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
B1	X	X	X	X	X	X						X	X	X	X	X	X	X	X	X	X	X	X		X	X		X	
B2	X	X	X	X	X	X		X	X	X	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
C1		X																		X	X				X		X	X	
C2	X			X	X																	X		X	X	X	X	X	
D1	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X
D2													X							X	X	X	X		X	X	X	X	X

Condition Assessment Criteria	Habitat reference number																											
	77	79	81	83	84	88	91	96	97	98	99	101	102	106	110	118	119	120	123	124	127	128	130	131	134	136	139	140	142
E1						X		X	X						X					X		X		X			X	X	
E2	X	X		X	X	X				X	X	X	X	X		X		X	X		X	X		X	X	X	X	X	
Condition	Moderate	Moderate	Poor	Moderate	Moderate	Moderate	Poor	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Poor	Moderate	Moderate	Good	Good	Good	Poor	Moderate	Good	Good	Good	Good	Poor

Table 34: Hedgerows Part 6

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat types –Native hedgerow with trees, Native hedgerow with trees - associated with bank or ditch, Species-rich native hedgerow with trees - associated with bank or ditch
Date of survey
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024
Condition Assessment Criteria
A1 - 1.5m average along length A2 - >1.5m average along length B1 - Gap between ground and base of canopy <0.5m for >90% of length B2 - Gaps make up <10% of total length; and C1 - >1m width of undisturbed ground with perennial herbaceous vegetation for >90% of length: C2 - Plant species indicative of nutrient enrichment of soils dominate <20% cover of the area of undisturbed ground. D1 - >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3) and recently introduced species. D2 - >90% of the hedgerow or undisturbed ground is free of damage caused by human activities. E1 - There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient8), and there is on average at least one mature, ancient or veteran tree present per 20 - 50m of hedgerow. E2 - At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife). There is little or no evidence of an adverse impact on tree health by damage from livestock or wild animals, pests or diseases, or human activity.

Condition Assessment Criteria	Habitat reference number																												
	144	145	149	151	152	153	155	158	159	160	161	162	163	164	165	167	170	171	176	181	187	188	191	193	194	195	196	198	199
A1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A2	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
B1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X		X	X	X	X	X	
B2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X
C1	X	X	X	X			X	X	X	X	X	X	X				X		X	X	X	X	X	X	X	X	X	X	
C2	X	X	X	X	X	X	X	X	X	X	X		X	X		X		X	X	X	X	X	X	X		X	X		
D1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
D2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Condition Assessment Criteria	Habitat reference number																											
	144	145	149	151	152	153	155	158	159	160	161	162	163	164	165	167	170	171	176	181	187	188	191	193	194	195	196	198	199
E1		X										X							X	X				X		X		X	X
E2	X	X	X			X	X	X		X	X	X	X	X	X	X	X	X	X		X	X	X		X	X		X	X
Condition	Good	Good	Good	Moderate	Moderate	Good	Good	Good	Moderate	Good	Good	Good	Good	Good	Moderate	Moderate	Moderate	Moderate	Good	Good	Good	Good	Good	Good	Good	Good	Moderate	Good	Moderate

Table 35: Hedgerow Part 7

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1
Habitat types –Native hedgerow with trees, Native hedgerow with trees - associated with bank or ditch, Species-rich native hedgerow with trees - associated with bank or ditch
Date of survey
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024
Condition Assessment Criteria
A1 - 1.5m average along length A2 - >1.5m average along length B1 - Gap between ground and base of canopy <0.5m for >90% of length B2 - Gaps make up <10% of total length; and C1 - >1m width of undisturbed ground with perennial herbaceous vegetation for >90% of length: C2 - Plant species indicative of nutrient enrichment of soils dominate <20% cover of the area of undisturbed ground. D1 - >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3) and recently introduced species. D2 - >90% of the hedgerow or undisturbed ground is free of damage caused by human activities. E1 - There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient8), and there is on average at least one mature, ancient or veteran tree present per 20 - 50m of hedgerow. E2 - At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife). There is little or no evidence of an adverse impact on tree health by damage from livestock or wild animals, pests or diseases, or human activity.

Condition Assessment Criteria	Habitat reference number																												
	200	202	203	204	215	216	217	218	220	226	227	230	234	237	243	244	248	250	252	254	256	284	287	288	296	342	343	347	349
A1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X
A2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X		X	X	X		X	X	X	
B1		X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X		X			X	X		X
B2	X	X		X	X	X	X	X	X		X	X	X	X			X		X	X		X	X	X	X	X	X		X
C1	X	X		X	X	X		X	X	X	X		X	X	X		X	X		X			X	X	X	X	X	X	
C2		X	X		X	X	X	X	X	X	X				X	X		X		X		X	X	X		X	X	X	
D1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X
D2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	X	X	X		X

Condition Assessment Criteria	Habitat reference number																											
	200	202	203	204	215	216	217	218	220	226	227	230	234	237	243	244	248	250	252	254	256	284	287	288	296	342	343	347	349
E1											X			X	X	X		X		X	X		X						
E2	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Condition	Moderate	Good	Moderate	Good	Good	Good	Good	Moderate	Good	Good	Good	Moderate	Good	Good	Good	Moderate	Moderate	Good	Moderate	Good	Poor	Moderate	Good	Good	Moderate	Good	Good	Moderate	Moderate

Table 36: Hedgerows Part 8

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1										
Habitat types –Native hedgerow with trees, Native hedgerow with trees - associated with bank or ditch, Species-rich native hedgerow with trees - associated with bank or ditch										
Date of survey										
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024										
Condition Assessment Criteria	**Habitat reference number**									
	363	369	373	374	375	387	388	392	393	502
A1 >1.5m average along length	X	X	X	X	X				X	X
A2 >1.5m average along length	X	X	X	X	X				X	X
B1 Gap between ground and base of canopy <0.5m for >90% of length	X		X	X	X	X	X	X	X	X
B2 Gaps make up <10% of total length; and	X	X	X	X	X	X	X	X	X	X
C1 >1m width of undisturbed ground with perennial herbaceous vegetation for >90% of length:					X				X	
C2 Plant species indicative of nutrient enrichment of soils dominate <20% cover of the area of undisturbed ground.	X		X	X	X		X	X	X	
D1 >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3) and recently introduced species.	X	X	X	X	X	X	X	X	X	X
D2 >90% of the hedgerow or undisturbed ground is free of damage caused by human activities.	X	X	X	X	X	X		X	X	X
E1 There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient8), and there is on average at least one mature, ancient or veteran tree present per 20 - 50m of hedgerow.					X				X	X
E2 At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife). There is little or no evidence of an adverse impact on tree health by damage from livestock or wild animals, pests or diseases, or human activity.	X	X	X	X	X	X	X	X	X	X
Condition	Good	Moderate	Good	Good	Good	Poor	Moderate	Moderate	Good	Moderate

Table 37: Hedgerows Part 9

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1

Habitat types –Species-rich native hedgerow with trees, Native hedgerow, Species-rich native hedgerow, Species-rich native hedgerow - associated with bank or ditch, Native hedgerow with trees - associated with bank or ditch, Native hedgerow with trees

Date of survey

02/09/2025

Condition Assessment Criteria		Habitat reference number															
		601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616
A1	>1.5m average along length	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
A2	>1.5m average along length		X	X	X	X	X	X	X	X	X		X	X	X	X	X
B1	Gap between ground and base of canopy <0.5m for >90% of length	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
B2	Gaps make up <10% of total length; and	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
C1	>1m width of undisturbed ground with perennial herbaceous vegetation for >90% of length:					X		X					X				
C2	Plant species indicative of nutrient enrichment of soils dominate <20% cover of the area of undisturbed ground.	X	X	X						X	X	X	X	X	X	X	X
D1	>90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3) and recently introduced species.	X	X	X		X	X	X	X	X	X	X		X	X	X	X
D2	>90% of the hedgerow or undisturbed ground is free of damage caused by human activities.	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
E1	There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient8), and there is on average at least one mature, ancient or veteran tree present per 20 - 50m of hedgerow.	X	X													X	X
E2	At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife). There is little or no evidence of an adverse	1	1	0	0	0	1	0	0	0	0	0	1	1	0	0	1

Condition Assessment Criteria	Habitat reference number															
	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616
impact on tree health by damage from livestock or wild animals, pests or diseases, or human activity.																
Condition	Good	Good	Good	Poor	Good	Moderate	Moderate	Moderate	Good	Good	Moderate	Good	Good	Moderate	Good	Good

Table 38: Ditch habitats

Source of condition assessment criteria: Statutory Biodiversity metric -Technical Annex 1						
Habitat type – Ditches						
Date of survey						
June 2023, July 2023, October 2023, January 2024, May 2024, April 2024						
Condition Assessment Criteria	**Habitat reference number**					
	9	68	179	180	212	
A The ditch is of good water quality, with clear water (low turbidity) indicating no obvious signs of pollution.		X		X	X	
B A range of emergent, submerged and floating-leaved plants are present. As a guide >10 species of emergent, floating or submerged plants present in a 20m ditch length.		X		X	X	
C There is less than 10% cover of filamentous algae and or duckweed Lemna spp. (these are signs of eutrophication).	X	X	X	X	X	
D A fringe of aquatic marginal vegetation is present along more than 75% of the ditch.	X	X	X	X	X	
E Physical damage is evident along less than 5% of the ditch, with examples of damage including: excessive poaching, damage from machinery use or storage, or any other damaging management activities.	X	X	X	X	X	
F Sufficient water levels are maintained - as a guide a minimum summer depth of approximately 50cm in minor ditches and 1m in main drains.		X		X	X	
G Less than 10% of the ditch is heavily shaded.		X	X	X	X	
H There is an absence of non-native plant and animal species	X	X	X	X	X	
Condition	Poor	Good	Poor	Good	Good	

MoRPh survey results

Table 39: MoRPh5 field survey results

Condition indicators		Watercourse								
		Muxwell Brook A	Muxwell Brook B	Tributary of Padbury Brook	Claydon Brook A	Claydon Brook B	Claydon Brook C	Claydon Brook D	Claydon Brook E	Claydon Brook F
A6	Bedrock reach?	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
A7	Coarsest bed material	Gravel/Pebble	Gravel/Pebble	Gravel/Pebble	Gravel/Pebble	Gravel/Pebble	Cobbles	Cobbles	Silt	Silt
A8	Average bed material	Sand	Gravel/Pebble	Silt	Silt	Silt	Silt	Silt	Silt	Silt
B1	Bank top vegetation structure	2	2	2	2	1	2	1	2	2
B2	Bank top tree feature richness	0	0	0	0	0	1	0	0	0
B3	Bank top water-related features	0	0	1	0	0	0	0	0	0
B4	Bank top NNIPS cover	0	0	0	0	0	0	0	0	0
B5	Bank top managed ground cover	0	0	0	-2	-3	-2	-2	-3	-2
C1	Bank face riparian vegetation structure	3	2	3	2	2	2	3	1	2
C2	Bank face tree feature richness	1	1	1	1	0	1	0	0	0
C3	Bank face natural bank profile extent	3	3	3	3	3	3	3	3	3
C4	Bank face natural bank profile richness	4	3	3	1	3	2	3	1	2
C5	Bank face natural bank material richness	2	1	2	2	2	2	2	2	2
C6	Bank face bare sediment extent	1	4	4	1	1	4	4	1	1
C7	Bank face artificial bank profile extent	0	0	0	0	0	0	0	0	0
C8	Bank face reinforcement extent	0	0	0	0	0	0	0	0	0
C9	Bank face reinforcement material severity	0	0	0	0	0	0	0	0	0
C10	Bank face NNIPS cover	0	0	0	0	0	0	0	0	0
D1	Channel margin aquatic vegetation extent	1	1	3	2	3	2	2	3	2
D2	Channel margin aquatic morphotype richness	0	0	2	1	2	1	1	1	1
D3	Channel margin physical feature extent	2	1	1	2	1	2	2	0	2
D4	Channel margin physical feature richness	2	1	1	1	1	2	2	0	1
D5	Channel margin artificial features	0	0	0	0	0	0	0	0	0
E1	Channel aquatic morphotype richness	3	2	3	2	2	2	1	1	1
E2	Channel bed tree features richness	2	1	0	1	1	1	1	1	1
E3	Channel bed hydraulic features richness	1	1	1	1	1	1	1	1	1
E4	Channel bed natural features extent	2	1	1	0	0	0	1	0	0

Condition indicators		Watercourse								
		Muxwell Brook A	Muxwell Brook B	Tributary of Padbury Brook	Claydon Brook A	Claydon Brook B	Claydon Brook C	Claydon Brook D	Claydon Brook E	Claydon Brook F
E5	Channel bed natural features richness	1	1	1	0	0	0	1	0	0
E6	Channel bed material richness	3	3	3	3	3	3	3	2	2
E7	Channel bed siltation	0	0	0	0	0	-4	0	0	0
E8	Channel bed reinforcement extent	0	0	0	0	0	0	0	0	0
E9	Channel bed reinforcement severity	0	0	0	0	0	0	0	0	0
E10	Channel bed artificial features severity	0	-4	-4	0	0	0	0	0	0
E11	Channel bed NNIPS extent	0	0	0	0	0	0	0	0	0
E12	Channel bed filamentous algae extent	0	0	0	0	0	0	0	0	0
	Preliminary Condition Score	1.7368422	1.1659919	1.534413	1.1619433	1.1376518	1.1700405	1.4777328	0.7692308	1.0566802
	River Shape	0.8770492	0.6785714	1.0176991	1.6365824	1.2982998	1.5468941	1.4759536	1.1094675	1.5558344
	Average Width	1.07	0.76	1.15	2.72	1.68	2.54	3.56	1.5	2.48
	Positive Index Average	1.7368422	1.4736842	1.8421053	1.3157895	1.3684211	1.6315789	1.6315789	1	1.2105263
	Negative Index Average	0	-0.30769232	-0.30769232	-0.15384616	-0.23076923	-0.46153846	-0.15384616	-0.23076923	-0.15384616
	River Type	F	F	K	K	K	K	K	K	K
	Condition class	Fairly good	Moderate	Fairly good	Moderate	Moderate	Moderate	Fairly Good	Moderate	Moderate
	Overdeep?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Final condition class (after overdeep assessment)	Moderate	Fairly poor	Moderate	Fairly Poor	Fairly Poor	Fairly Poor	Moderate	Fairly Poor	Fairly Poor

Table 40: River Type assessment

Category indicators	Watercourse Muxwell Brook	Tributary of Padbury Brook	Claydon Brook
A1 - Braiding Index	0	0	1
A2 - Sinuosity Index	1.225	1.074074	1.2222222
A3 - Anabranching Index	0	0	1
A4 - Level of confinement	Unconfined	Unconfined	Unconfined
A5 - Reach Valley Gradient	0.0075	1.85E-06	0.001111111
A6 - Bedrock reach?	FALSE	FALSE	FALSE
A7 - Coarsest bed material	Gravel/Pebble	Gravel/Pebble	Gravel/Pebble
A8 - Average bed material	Gravel/Pebble	Silt	Silt
Calculated River Type	F	K	K
Final River Type	F	K	K

Annex A – Post-development condition assessments

Annex C - Post-development condition assessments

Table 41: Proposed other neutral grassland poor condition

UKHab	Other neutral grassland
Habitat description	Grassland under the panels, and within PRoW buffers
Condition assessment criteria	Targeted
A The parcel represents a good example of its habitat type, with a consistently high proportion of characteristic indicator species present relevant to the specific habitat type Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only."	No
B Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20% is more than 7 cm) creating microclimates which provide opportunities for insects, birds and small mammals to live and breed.	No
C Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens.	No
D Cover of bracken Pteridium aquilinum is less than 20% and cover of scrub (including bramble *Rubus fruticosus* agg.) is less than 5%.	Yes
E Combined cover of species indicative of suboptimal condition and physical damage (such as excessive poaching, damage from machinery use or storage, damaging levels of access, or any other damaging management activities) accounts for less than 5% of total area.	No
F There are 10 or more vascular plant species per m^2 present, including forbs that are characteristic of the habitat type Note - this criterion is essential for achieving Good condition for non-acid grassland types only."	No
Condition	Poor

Table 42: Proposed Other neutral grassland in moderate condition

UKHab	Other neutral grassland
Habitat description	Grassland within hedgerow buffers, bat mitigation corridor, woodland buffers and watercourse enhancement area
Condition assessment criteria	Targeted
A The parcel represents a good example of its habitat type, with a consistently high proportion of characteristic indicator species present relevant to the specific habitat type Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only."	Yes
B Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20% is more than 7 cm) creating microclimates which provide opportunities for insects, birds and small mammals to live and breed.	Yes
C Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens.	Yes
D Cover of bracken Pteridium aquilinum is less than 20% and cover of scrub (including bramble *Rubus fruticosus* agg.) is less than 5%.	Yes
E Combined cover of species indicative of suboptimal condition and physical damage (such as excessive poaching, damage from machinery use or storage, damaging levels of access, or any other damaging management activities) accounts for less than 5% of total area.	Yes
F There are 10 or more vascular plant species per m^2 present, including forbs that are characteristic of the habitat type Note - this criterion is essential for achieving Good condition for non-acid grassland types only."	No
Condition	Moderate

Table 43: Proposed Other neutral grassland in good condition

UKHab	Other neutral grassland
Habitat description	Grassland within ground nesting bird mitigation area and species rich grassland mitigation area
Condition assessment criteria	Targeted
A The parcel represents a good example of its habitat type, with a consistently high proportion of characteristic indicator species present relevant to the specific habitat type Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only."	Yes
B Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20% is more than 7 cm) creating microclimates which provide opportunities for insects, birds and small mammals to live and breed.	Yes
C Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens.	Yes
D Cover of bracken Pteridium aquilinum is less than 20% and cover of scrub (including bramble *Rubus fruticosus* agg.) is less than 5%.	Yes
E Combined cover of species indicative of suboptimal condition and physical damage (such as excessive poaching, damage from machinery use or storage, damaging levels of access, or any other damaging management activities) accounts for less than 5% of total area.	Yes
F There are 10 or more vascular plant species per m^2 present, including forbs that are characteristic of the habitat type Note - this criterion is essential for achieving Good condition for non-acid grassland types only."	Yes
Condition	Good

Table 44: Proposed Mixed scrub in moderate condition

UKHab		Mixed scrub
Habitat description		Mixed scrub within species rich grassland mitigation, hedgerow buffers, bat mitigation corridors, ground nesting bird mitigation area and woodland buffers
Condition assessment criteria		Targeted
A	The parcel represents a good example of its habitat type - the appearance and composition of the vegetation closely matches its UKHab description (where in its natural range). - At least 80% of scrub is native, - There are at least three native woody species, - No single species comprises more than 75% of the cover (except hazel (*Corylus avellana)*, common juniper (*Juniperus communis)*, sea buckthorn (*Hippophae rhamnoides)* (only in its restricted native range), or box (Buxus sempervirens), which can be up to 100% cover).	Yes
B	Seedlings, saplings, young shrubs and mature (or ancient or veteran) shrubs are all present. .	Yes
C	There is an absence of invasive non-native plant species (as listed on Schedule 9 of WCA) and species indicative of suboptimal condition make up less than 5% of ground cover.	Yes
D	The scrub has a well-developed edge with scattered scrub and tall grassland and or forbs present between the scrub and adjacent habitat.	Yes
E	There are clearings, glades or rides present within the scrub, providing sheltered edges.	No
Condition		Moderate

Table 45: Proposed ponds (non-priority habitat) in moderate condition

UKHab	Ponds (non-priority habitat)
Habitat description	Proposed ponds
Condition assessment criteria	Targeted
A The pond is of good water quality, with clear water (low turbidity) indicating no obvious signs of pollution. Turbidity is acceptable if the pond is grazed by livestock.	Yes
B There is semi-natural habitat (moderate distinctiveness or above) completely surrounding the pond, for at least 10m from the pond edge for its entire perimeter.	Yes
C Less than 10% of the water surface is covered with duckweed Lemna spp. or filamentous algae.	Yes
D The pond is not artificially connected to other waterbodies, such as agricultural ditches or artificial pipework	Yes
E Pond water levels can fluctuate naturally throughout the year. No obvious artificial dams, pumps or pipework.	Yes
F There is an absence of listed non-native plant and animal species.	Yes
G The pond is not artificially stocked with fish. If the pond naturally contains fish, it is a native fish assemblage at low densities.	Yes
H Emergent, submerged or floating plants (excluding duckweed) cover at least 50% of the pond area which is less than 3m deep.	No
I The pond surface is no more than 50% shaded by adjacent trees and scrub.	No
Condition	Moderate

Table 46: Proposed Other woodland, broadleaved in poor condition

UKHab	Other woodland, broadleaved		
Habitat description	Proposed woodland		
Condition assessment criteria			Target score
A Three age-classes present.	Two age-classes present.	One age-class present.	1
B No significant browsing damage evident in woodland	Evidence of significant browsing pressure is present in less than 40% of whole woodland.	Evidence of significant browsing pressure is present in 40% or more of whole woodland.	2
C No invasive species present in woodland.	Rhododendron *Rhododendron ponticum* or cherry laurel *Prunus laurocerasus* not present, and other invasive species <10% cover.	Rhododendron or cherry laurel present, or other invasive species ≥10% cover.	3
D Five or more native tree or shrub species found across woodland parcel.	Three to four native tree or shrub species found across woodland parcel.	Two or less native tree or shrub species across woodland parcel.	3
E >80% of canopy trees and >80% of understory shrubs are native	50 - 80% of canopy trees and 50 - 80% of understory shrubs are native	<50% of canopy trees and <50% of understory shrubs are native	3
F 10 - 20% of woodland has areas of temporary open space. Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted."	21 - 40% of woodland has areas of temporary open space	<10% or >40% of woodland has areas of temporary open space. But if woodland <10ha has <10% temporary open space, please see Good category."	3

UKHab	Other woodland, broadleaved		
Habitat description	Proposed woodland		
Condition assessment criteria			Target score
G	All three classes present in woodland; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth.	One or two classes only present in woodland.	No classes or coppice regrowth present in woodland.	1
H	Tree mortality 10% or less, no pests or diseases and no crown dieback.	11% to 25% tree mortality and or crown dieback or low-risk pest or disease present	Greater than 25% tree mortality and or any high-risk pest or disease present	2
I	Recognisable NVC plant community at ground layer present, strongly characterised by ancient woodland flora specialists.	Recognisable woodland NVC plant community at ground layer present.	No recognisable woodland NVC plant community at ground layer present.	1
J	Three or more storeys across all survey plots, or a complex woodland.	Two storeys across all survey plots	One or less storey across all survey plots	1
K	Two or more veteran trees per hectare.	One veteran tree per hectare.	No veteran trees present in woodland.	1
L	50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, branch stubs and stumps, or an abundance of small cavities.	Between 25% and 50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities.	Less than 25% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities1	1

UKHab	Other woodland, broadleaved		
Habitat description	Proposed woodland		
Condition assessment criteria			Target score
M No nutrient enrichment or damaged ground evident	Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground	1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground	1
Condition			Poor

Table 47: Proposed individual trees in moderate condition

UKHab	Rural tree
Habitat description	Proposed trees within existing hedgerows
Condition assessment criteria	Targeted
A The tree is a native species (or at least 70% within the block are native species).	Yes
B The tree canopy is predominantly continuous, with gaps in canopy cover making up <10% of total area and no individual gap being >5m wide (individual trees automatically pass this criterion).	Yes
C The tree is mature (or more than 50% within the block are mature).	No
D There is little or no evidence of an adverse impact on tree health by human activities (such as vandalism, herbicide or detrimental agricultural activity). And there is no current regular pruning regime, so the trees retain >75% of expected canopy for their age range and height.	Yes
E Natural ecological niches for vertebrates and invertebrates are present, such as presence of deadwood, cavities, ivy or loose bark.	No
F More than 20% of the tree canopy area is oversailing vegetation beneath.	Yes
Condition	Moderate

Table 48: Proposed species rich hedgerow with trees in good condition

UKHab		Species rich native hedgerow with trees and species rich native hedgerow with trees – associated with bank or ditch
Habitat description		Proposed new and replanted hedgerows
Condition assessment criteria		Targeted
A1	>1.5m average along length	Yes
A2	>1.5m average along length	Yes
B1	Gap between ground and base of canopy <0.5m for >90% of length	Yes
B2	Gaps make up <10% of total length; and	Yes
C1	>1m width of undisturbed ground with perennial herbaceous vegetation for >90% of length:	Yes
C2	Plant species indicative of nutrient enrichment of soils dominate <20% cover of the area of undisturbed ground.	Yes
D1	>90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3) and recently introduced species.	Yes
D2	>90% of the hedgerow or undisturbed ground is free of damage caused by human activities.	Yes
E1	There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient8), and there is on average at least one mature, ancient or veteran tree present per 20 - 50m of hedgerow.	Yes
E2	At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife). There is little or no evidence of an adverse impact on tree health by damage from livestock or wild animals, pests or diseases, or human activity.	Yes
Condition		Good

Rosefield
Solar Farm

rosefieldsolarfarm.co.uk

Application Document Ref: EN010158/APP/6.4
Planning Inspectorate Scheme Ref: EN010158