

Great North Road Solar and Biodiversity Park

Environmental Statement

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Technical Appendix A8.13 – Biodiversity Net Gain Assessment

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A8.13.1 INTRODUCTION

A8.13.1.1 INTRODUCTION

- 1 This Technical Appendix (TA) presents a Biodiversity Net Gain (BNG) Assessment in relation to the Great North Road Solar and Biodiversity Park (the Development).
- 2 This TA includes no valuation or assessment of potential effects. These aspects are presented in the Environmental Statement (ES) Chapter 8 Ecology and Biodiversity [EN010162/APP/6.2.8].

A8.13.1.2 LEGISLATION AND POLICY

A8.13.1.2.1 Legislation

- 3 The Environment Act 2021¹ provides a framework for environmental protection in the UK. It is a wide-ranging piece of legislation affecting many aspects of the natural environment, including biodiversity. Schedule 14 of the Act establishes mandatory requirement for BNG in new developments.
- 4 Whilst the mandatory BNG requirement under Schedule 14 does not currently apply to Development Consent Orders (DCOs) made under the Planning Act 2008², the Government has confirmed its intention to extend the requirement to Nationally Significant Infrastructure Projects (NSIPs) in May 2026 (previously proposed for November 2025)³.
- 5 At the time of writing, secondary legislation necessary to enact these provisions for NSIPs has not yet been prepared. The Applicant has voluntarily applied the Statutory Biodiversity Metric and associated best practice guidance, consistent with the principles of the Environment Act 2021.
- 6 The Biodiversity Gain Requirements (Irreplaceable Habitat) Regulations 2024⁴ establish the legal framework for identifying and managing irreplaceable habitats within the context of Biodiversity Net Gain (BNG). The regulations define specific habitat types as irreplaceable due to their unique characteristics, long-term development, and exceptional biodiversity value, and set out how such habitats must be treated in planning and development.

A8.13.1.2.2 Policy

- 7 The Overarching National Policy Statement for Energy (EN-1)⁵ outlines the Government's policy for delivery of major energy infrastructure including explicit reference to Biodiversity Net Gain:
- 8 Paragraph 4.5.3 states: *"In England applicants for onshore elements of any development are encouraged to use the latest version of the biodiversity*

¹ Available at: <https://www.legislation.gov.uk/ukpga/2021/30/contents> [accessed on 01/06/2025]

² Available at: <https://www.legislation.gov.uk/ukpga/2008/29/contents> [accessed on 01/06/2025]

³ Available at: <https://www.gov.uk/government/consultations/biodiversity-net-gain-for-nationally-significant-infrastructure-projects> [accessed on: 01/06/2025]

⁴ Available at: <https://www.legislation.gov.uk/uksi/2024/48/schedule/made> [accessed 01/06/2025]

⁵ Available at: <https://www.gov.uk/government/publications/overarching-national-policy-statement-for-energy-en-1/overarching-national-policy-statement-for-energy-en-1> [accessed on 31/05/2025]

metric to calculate their biodiversity baseline and present planned biodiversity net gain outcomes.”

- 9 Paragraph 4.5.6 encourages applicants to demonstrate how proposals contribute to the delivery of Local Nature Recovery Strategies (LNRSs), nature recovery networks, and other strategic environmental goals.
- 10 The National Planning Policy Framework (NPPF)⁶ sets out the overarching planning principles for biodiversity in England. Relevant paragraphs include:
- 11 Paragraph 174(d) – Planning decisions should minimise impacts on and provide net gains for biodiversity.
- 12 Paragraph 180(a–c) – Plans and decisions should protect and enhance biodiversity and geodiversity, including the promotion of coherent ecological networks.
- 13 The Local Nature Recovery Strategy (LNRS) for Nottinghamshire and Nottingham⁷ identifies Areas of Particular Importance for Biodiversity (APIB) and sets out strategic priorities for ecological enhancement across the county. These designations have informed the application of strategic significance multipliers within the BNG metric.

A8.13.1.3 AIMS AND OBJECTIVES

- 14 The aim of the BNG Assessment is to quantify the change in biodiversity value of the habitats within the Order Limits caused by the Development.

A8.13.1.4 STUDY AREA

- 15 The Study Area for the assessment includes all land within the Order Limits.
- 16 The Study Area also includes all rivers and streams within 10 m of the Order Limits and all ditches within 5 m, in keeping with the Statutory Biodiversity Metric User Guide⁸.

A8.13.2 METHODS

- 17 In the absence of guidance for NSIPs, the following approach was adopted.

A8.13.2.1 DESK STUDY

- 18 A desk study was undertaken to obtain pre-existing ecological data and information relevant to the assessment. The desk study included:
 - An assessment of aerial imagery and Ordnance Survey mapping;
 - A search of the MAGIC website⁹ for priority habitats within the Study Area and from within a 2 km of the Order Limits; and
 - A request (in January 2024) to the Nottinghamshire Biological and Geological Records Centre (NBGRC) for records of protected or notable plant species within 2 km of the Order Limits.

⁶ Available at: <https://assets.publishing.service.gov.uk/media/675abd214cbda57cacd3476e/NPPF-December-2024.pdf> [accessed on 31/05/2025]

⁷ Available at: <https://notts.nature.recovery.co.uk/> [accessed on 08/01/2026]

⁸ Available at: <https://www.gov.uk/government/publications/statutory-biodiversity-metric-tools-and-guides> [accessed on 20/05/2025]

⁹ Available at: www.magic.gov.uk [accessed 13/05/2025]

- 19 Two consented developments identified in the cumulative short-list (TA A2.1: Cumulative Assessment Stages 1 and 2 [EN010162/APP/6.4.2.1]) are within the Order Limits and will be considered as part of the operational baseline. Consequently, the proposed ‘as built’ landscape designs, rather than current, pre-development baselines, have been used to provide baseline habitat data for these areas. The two developments are:
- A Battery Energy Storage System (BESS) near Staythorpe [22/01840/FULM]; and
 - A cable connection between the BESS and the National Grid Staythorpe Electricity Substation [24/01261/FULM].
- 20 Data and information have been sourced from the following planning documents:
- Staythorpe Cable Route Biodiversity Net Gain Statement and Assessment¹⁰; and
 - Staythorpe Landscape and Ecology Management Plan (LEMP)¹¹.
- 21 The ‘as built’ habitat data from these two developments have been integrated into the baseline for the Development without distinguishing them.

A8.13.2.2 SURVEY

A8.13.2.2.1 UKHab and Condition Assessment

- 22 UKHab habitats were classified and mapped according to the approach detailed in TA A8.3 Habitats and Vegetation Baseline [EN010162/APP/6.4.8.3].
- 23 Condition assessment surveys were conducted in August and September 2024 and the locations are shown in Figure A8.13.1 (Appendix C). Some areas assessed for condition are located outside of the current Order Limits due to subsequent revisions to the Order Limits, but they remain representative of local habitats.
- 24 Due to the large scale of the Order Limits, a sampling approach was taken to the condition assessment of habitats. The areas assessed provided a representative sample of a given habitat, included areas requiring resurvey (e.g., because their initial survey was carried out at suboptimal time of year) or validation (e.g., to confirm previous survey results), and took account of the availability of usable field data from earlier surveys from which reliable inferences about habitat condition could be made.
- 25 Condition scores were then extrapolated to the full extent of the habitat type based on the relative proportions recorded in the sample. Habitats that do not require a condition assessment within the Statutory Metric were not included in the sampling survey effort.

¹⁰ Biodiverse Consulting Limited (2024). Staythorpe Cable Route Biodiversity Net Gain Statement and Assessment (v2.0).

¹¹ Tir Collective Limited (2024). Staythorpe Landscape and Ecology Management Plan (LEMP) (rev. 3).

26 Table A8.13.1 presents the percentage of the total habitat area sampled for each habitat type. Condition assessment results are presented in Appendix B.

Table A8.13.1: Percentage of total extent surveyed for UKHab Habitat Types

UKHab Habitat	UKHab Code	Sample Percentage Condition Assessed	Total Extent Condition Assessed
Temporary grass and clover leys	c1b	No Condition Assessment Required	
Cereal crops	c1c	No Condition Assessment Required	
Non-cereal crops	c1d	No Condition Assessment Required	
Other neutral grassland	g3c	9.52%	3.30 ha
Modified grassland	g4	14.86%	30.86 ha
Bramble scrub	h3d	No Condition Assessment Required	
Mixed scrub	h3h	3.48%	0.19 ha
Ponds (non-priority habitat)	r1g 42	74.67%	0.45 ha
Developed land; sealed surface	u1b	No Condition Assessment Required	
Developed land; sealed surface	u1b5	No Condition Assessment Required	
Developed land; sealed surface	u1b6	No Condition Assessment Required	
Artificial unvegetated, unsealed surface	u1c	No Condition Assessment Required	
Lowland mixed deciduous woodland	w1f	13.50%	2.63 ha
Other woodland; broadleaved	w1g	19.77%	0.72 ha
Other woodland; mixed	w1h	17.47%	1.07 ha

UKHab Habitat	UKHab Code	Sample Percentage Condition Assessed	Total Extent Condition Assessed
Other coniferous woodland	w2c	100.00%	0.18 ha
Native hedgerow	h2a6	5.19%	5.16 km
Native hedgerow with trees	h2a6 11	4.53%	1.77 km
Native hedgerow - associated with bank or ditch	h2a6 50	Assumed to be same as h2a6	
Native hedgerow with trees - associated with bank or ditch	h2a6 11 50	Assumed to be same as h2a6 11	
Species-rich native hedgerow	h2a5	21.08%	4.88 km
Species-rich native hedgerow with trees	h2a5 11	21.97%	3.34 km
Species-rich native hedgerow - associated with bank or ditch	h2a5 50	91.45%	1.76 km
Species-rich native hedgerow with trees - associated with bank or ditch	h2a5 11 50	Assumed to be same as h2a5 11	
Non-native and ornamental hedgerow	h2b	No Condition Assessment Required	
Line of trees	33	4.74%	0.42 km
Line of trees - associated with bank or ditch	33 50	Assumed to be same as 33	
Other rivers and streams	r2b	21.12%	2.72 km
Ditches	50	1.45%	0.74 km

²⁷ For Mixed scrub (UKHab Code h3h), the sample proportion was relatively small due to the identification of additional areas following initial surveys; these additional areas mainly comprised narrow scrub margins unlikely to achieve good condition, thus not impacting the overall assessment materially.

- 28 Similarly, a small proportion of ditches were surveyed, attributed to reclassification during data review post-sampling. Given the agricultural context and relative uniformity of ditch habitats, this is not considered a significant limitation.
- 29 Hedgerows and lines of trees associated with ditches were assumed to be in the same condition as their equivalents without ditches. This is considered appropriate, as the condition assessment criteria are the same.

A8.13.2.2.2 MoRPh Rivers

- 30 MoRPh surveys to assess the condition of rivers were conducted according to standard methods¹² and were undertaken by River Condition Assessment (RCA) accredited surveyors (details available on request).

A8.13.2.2.3 Assumptions and Limitations

- 31 Any areas recorded using the UKHab secondary code of 510 Bare Ground have been assumed to comprise UKHab primary code u1c Artificial unvegetated; unsealed surface as no plant species have been recorded in these areas.
- 32 The Arboricultural Impact Assessment [EN010162/APP/6.4.8.12] was not available at the time of production of the BNG assessment and many of the trees recorded therein will be part of hedgerows or woodland parcels which are recorded using area habitats in BNG. All individual trees identified during the UKHab survey were assumed to be of medium size (30–60 cm diameter at breast height) and in moderate condition. This is likely to be a conservative approach as few trees will be in the large category and many more will be in the small category. Additionally, any large trees are more likely to be retained.
- 33 Encroachment to baseline ditches was either determined through survey or extrapolated from those surveyed. Encroachment to post development ditches was determined from landscape plans where relevant, or otherwise assumed to be the same as the baseline level.
- 34 All watercourses not classified as rivers were assumed to be ditches, including any potential culverts. This approach is precautionary because it increases the baseline value of the Site.
- 35 Assumptions about specific baseline and post development habitats are provide in the 'User Comments' of the metric.

A8.13.2.3 BIODIVERSITY ASSESSMENT METHODOLOGY

- 36 The Defra Statutory Biodiversity Metric (version 1.0.3)¹³ was applied to calculate Biodiversity Units for this site and is a standard approach based on the information in the accompanying User Guide and Technical Guidance. The application of this tool prescribes a biodiversity unit value for pre-development baseline conditions alongside the proposed post-development conditions. Post-development onsite habitats are assigned a condition

¹² Gurnell, A. and Shuker, L. (2022) The MoRPh Survey Technical Reference Manual.

¹³ Available at: <https://www.gov.uk/government/publications/statutory-biodiversity-metric-tools-and-guides> [accessed on 20/05/2025]

considered achievable within a 30-year period through a dynamic management plan and takes into consideration feasibility issues.

A8.13.2.4 DEGRADATION

- 37 Any unauthorised degradation of land within the Order Limits has been determined through:
- Assessment of aerial imagery and Ordnance Survey mapping; and
 - Consultation with the Applicant regarding activities within the Order Limits since 30 January 2020.
- 38 If degradation is deemed to have occurred, it is accounted for by using the pre-degradation habitat as the baseline within the Order Limits. The pre-degradation habitat is determined through:
- Assessment of aerial imagery and Ordnance Survey mapping;
 - Data records;
 - Historic field surveys; and
 - Anecdotal evidence provided by Applicant.
- 39 A precautionary approach is used when assigning condition scores to the pre-degradation habitats. The pre-degradation habitat is recorded as the baseline in the Statutory Biodiversity Metric. The length of time between the degradation activities and the post-development habitat creation or enhancement is accounted for using the 'delay in starting habitat creation or enhancement' function in the Statutory Biodiversity Metric.

A8.13.2.5 BIODIVERSITY GAIN HIERARCHY

- 40 The Biodiversity Gain Hierarchy for the purpose of the statutory framework for biodiversity net gain is set out in Article 30A of the Development Management Procedure Order¹⁴. This hierarchy is distinct from the mitigation hierarchy set out in the National Planning Policy Framework.
- 41 This BNG Assessment has applied the Biodiversity Gain Hierarchy to maximise onsite gain opportunities given the nature of the Development and what is considered realistically achievable within the Order Limits.
- 42 To prioritise avoidance, where possible habitats are retained e.g., all woodland and pond habitat is being retained and all habitats within designated sites have been retained. Where habitat loss is unavoidable, the habitats will be replaced through the creation of new habitats. Creation has been chosen over enhancement due to the significant extent of low value agricultural habitat (with no enhancement possible) across the order limits.

A8.13.3 RESULTS

A8.13.3.1 DESK STUDY

A8.13.3.1.1 Priority Habitats

- 43 The desk study identified several priority habitats in the Study Area although most of them are not corroborated by field surveys and are thus considered

¹⁴ Available at: [The Town and Country Planning \(Development Management Procedure\) \(England\) Order 2015](#) [accessed on 20/05/2025]

to be potential priority habitats until confirmed otherwise. The priority habitats are shown in Figure A8.3.2 in TA A8.3 Habitats and Vegetation Baseline [EN010162/APP/6.4.8.3] and include: Good Quality Semi-Improved Grassland; Coastal and Floodplain Grazing Marsh; Deciduous Woodland; and Wood-pasture and Parkland. These areas were subjected to UKHab survey to determine their value and potential to qualify as priority habitats.

- 44 The wider landscape, outside the Order Limits, includes a range of priority habitats including: Coastal and Floodplain Grazing Marsh, Lowland Meadows, Good Quality Semi-Improved Grassland, Reedbeds, Lowland Fen, Deciduous Woodland, Wood-pasture and Parkland, Traditional Orchard, and Open Mosaic Habitats on Previously Developed Land. Areas of Ancient and Semi-Natural Woodland and Ancient Replanted Woodland border the Study Area and are patchily distributed in the wider area.

A8.13.3.1.2 Relevant Strategic Plans

- 45 The Draft Local Nature Recovery Strategy (LNRS) for Nottinghamshire identifies areas within the Order Limits designated as Areas of Particular Importance for Biodiversity (APIB). These habitats, primarily woodland, have been awarded a strategic significance multiplier within the baseline biodiversity calculations.
- 46 The strategic significance multiplier was also applied to proposed post-development habitats at Moorhouse Beck, located immediately south of the A1, where habitat creation is designed to satisfy LNRS criteria C/M4 (sensitive land management adjacent to watercourses, including establishment of >20 m buffer strips).
- 47 The strategic significance multipliers applied within the biodiversity metric have been assigned in accordance with the Newark and Sherwood District Council Mandatory Biodiversity Net Gain Strategic Significance Guidance. This guidance was followed to inform the appropriate categorisation of both baseline and post-development habitats, ensuring alignment with local policy priorities and delivering outcomes that contribute meaningfully to the LNRS.

A8.13.3.2 DEGRADATION

- 48 There have been no unauthorised degradation activities since 30 January 2020.

A8.13.3.3 FIELD SURVEY

- 49 Full UKHab descriptions for onsite habitats are provided in ES TA A8.3 Habitats and Vegetation Baseline [EN010162/APP/6.4.8.3].
- 50 Table A8.13.2 presents the relative percentages of condition scores identified during the condition assessment sampling surveys.

Table A8.13.2: Relative proportions of habitat conditions, expressed as percentages of each condition category per habitat type.

UKHab Habitat	UKHab Code	Percentage				
		Poor	Fairly Poor	Moderate	Fairly Good	Good
Other neutral grassland	g3c	100.0				
Modified grassland	g4	76.5				23.5
Mixed scrub	h3h	27.4		72.6		
Ponds (non-priority habitat)	r1g 42	76.9		23.1		
Lowland mixed deciduous woodland	w1f			100.0		
Other woodland; broadleaved	w1g			100.0		
Other woodland; mixed	w1h	100.0				
Other coniferous woodland	w2c	100.0				
Native hedgerow	h2a6			21.7		78.3
Native hedgerow with trees	h2a6 11			50.5		49.5
Species-rich native hedgerow	h2a5			30.5		69.5
Species-rich native hedgerow with trees	h2a5 11			52.4		47.6
Species-rich native hedgerow - with bank or ditch	h2a5 50			9.9		90.1
Non-native and ornamental hedgerow	h2b	100.0				
Line of trees	33	26.1		73.9		
Other rivers and streams	r2b		5.0	79.5	15.5	
Ditches	50	40.2		59.8		

A8.13.3.4 POST-DEVELOPMENT HABITATS

- ⁵¹ All retained habitats will be retained in their current habitat type and condition or restored to their current habitat type and condition within two years.

- 52 The Outline Landscape and Ecological Management Plan (LEMP; TA A5.1 [EN010162/APP/6.4.5.1]) and accompanying figures describe and show the post-development habitats.
- 53 Figure 5.4 Illustrative Design [EN010162/APP/6.3.5.4] shows an illustrative layout of the Development.
- 54 Table A8.13.3 summarises the condition assessment scores assigned to proposed enhanced and created habitats post-development. Relevant management prescriptions are detailed in the Outline LEMP.

Table A8.13.3 Condition assessment scores assigned to proposed enhanced, and newly created habitats post-development.

LEMP Habitat	UKHab Habitat	UKHab Code	Target Condition	Target Condition Criteria
Enhanced Habitats				
Proposed Hedgerows	Native hedgerow with trees - associated with bank or ditch	h2a6 11 50	Moderate - Good	<ul style="list-style-type: none"> • A1 - Height >1.5 m average along length • A2 - Width >1.5 m average along length • B1 - Gap between ground and base of canopy <0.5 m for >90% of length • B2 - Gaps make up <10% of total length; and • No canopy gaps >5 m • C1 - >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length: Measured from outer edge of hedgerow; and Is present on one side of the hedgerow (at least). • D1 - >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA) and recently introduced species. • D2 - >90% of the hedgerow or undisturbed ground is free of damage caused by human activities. • 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.

LEMP Habitat	UKHab Habitat	UKHab Code	Target Condition	Target Condition Criteria
	Other rivers and streams	r2b	Reduction in riparian encroachment	<ul style="list-style-type: none"> Reduction in any features or interventions within the riparian zone that reduce the quantity, quality or ecological function of the riparian habitat primarily management practices (including agriculture).
	Ditches	50	Reduction in riparian encroachment	<ul style="list-style-type: none"> Reduction in any features or interventions within the riparian zone that reduce the quantity, quality or ecological function of the riparian habitat primarily management practices (including agriculture).
	Ditches	50	Poor - Moderate	<ul style="list-style-type: none"> A - The ditch is of good water quality, with clear water (low turbidity) indicating no obvious signs of pollution. C - There is less than 10% cover of filamentous algae and or duckweed Lemna spp. (these are signs of eutrophication). D - A fringe of aquatic marginal vegetation is present along more than 75% of the ditch. 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. G - Less than 10% of the ditch is heavily shaded. H - There is an absence of non-native plant and animal species.

LEMP Habitat	UKHab Habitat	UKHab Code	Target Condition	Target Condition Criteria
Created Habitats				
Proposed woodland	Other woodland; broadleaved	w1g	Poor	<ul style="list-style-type: none"> • A1 - One age-class present. • B2 - Evidence of significant browsing pressure is present in less than 40% of whole woodland. • C2 - <i>Rhododendron ponticum</i> or cherry laurel <i>Prunus laurocerasus</i> not present, and other invasive species <10% cover. • D2 - Three to four native tree or shrub species found across woodland parcel. • E3 - >80% of canopy trees and >80% of understory shrubs are native. • F3 - 10 - 20% of woodland has areas of temporary open space. • Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted. • G1 - No classes or coppice regrowth present in woodland. • H2 - 11% to 25% tree mortality and or crown dieback or low-risk pest or disease present. • I1 - No recognisable woodland NVC plant community at ground layer present. • J1 - One or less storey across all survey plots. • K1 - No veteran trees present in woodland. • L1 - Less than 25% of all survey plots within the woodland parcel have deadwood, such as standing and

LEMP Habitat	UKHab Habitat	UKHab Code	Target Condition	Target Condition Criteria
				<p>fallen deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities.</p> <ul style="list-style-type: none"> • M2 - Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground.
Proposed grassland (PV areas) – species diverse	Modified grassland	g4	Moderate	<ul style="list-style-type: none"> • A - There are 6-8 vascular plant species per m2 present, including at least 2 forbs. • C - Any scrub present accounts for less than 20% of the total grassland area. (Some scattered scrub such as bramble <i>Rubus fruticosus agg.</i> may be present). • F - Cover of bracken <i>Pteridium aquilinum</i> is less than 20%. • G - There is an absence of invasive non-native plant species (as listed on Schedule 9 of WCA).
Proposed community orchard	Traditional orchards	27	Poor	<ul style="list-style-type: none"> • C - Less than 5% of fruit trees are smothered by scrub. Small patches of dense scrub and or scattered scrub growing between trees can be beneficial to biodiversity, however these occupy less than 10% of ground cover. • E - At least 95% of the trees are free from damage caused by humans or animals, for example browsing, bark stripping or rubbing on non-adjusted ties. • H - 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 10% of ground cover.

LEMP Habitat	UKHab Habitat	UKHab Code	Target Condition	Target Condition Criteria
Proposed wood pasture	Wood-pasture and parkland	26	Poor	<ul style="list-style-type: none"> • E - There is no evidence of recent adverse impact on tree health by human activities, livestock, wild animals, pests or diseases (this excludes veteran features valuable for wildlife). • For example, no evidence of poaching, damage from machinery use or storage, ground compaction, grazing damage to bark and roots, competition or shading from surrounding trees. • G - Ground cover is subject to an appropriate management regime providing structural diversity for vertebrates and invertebrates, which is not being or threatened by infill of trees and scrub, by natural establishment or forestry plantation, native or non-native. • H - 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% cover.
Proposed ecotone	Mixed scrub	h3h	Moderate	<ul style="list-style-type: none"> • 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. • C - There is an absence of invasive non-native plant species (as listed on Schedule 9 of WCA) and species

LEMP Habitat	UKHab Habitat	UKHab Code	Target Condition	Target Condition Criteria
				<p>indicative of suboptimal condition make up less than 5% of ground cover.</p> <ul style="list-style-type: none"> D - The scrub has a well-developed edge with scattered scrub and tall grassland and or forbs present between the scrub and adjacent habitat.
Proposed ecotone	Other neutral grassland	g3c	Moderate	<ul style="list-style-type: none"> 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 (and relative to suboptimal species which may be listed in the UKHab description). 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.
Proposed diverse grassland	Modified grassland	g4	Good	<ul style="list-style-type: none"> A - There are 6-8 vascular plant species per m² present, including at least 2 forbs. 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 <i>Rubus fruticosus agg.</i> may be present).

LEMP Habitat	UKHab Habitat	UKHab Code	Target Condition	Target Condition Criteria
				<ul style="list-style-type: none"> • 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. • F - Cover of bracken <i>Pteridium aquilinum</i> is less than 20%. • G - There is an absence of invasive non-native plant species (as listed on Schedule 9 of WCA).
Proposed diverse grassland – Maplebeck	Other neutral grassland	g3c	Moderate	<ul style="list-style-type: none"> • 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 (and relative to suboptimal species which may be listed in the UKHab description). • 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.
Proposed hedgerow	Species-rich native hedgerow	h2a5	Moderate	<ul style="list-style-type: none"> • A1 - Height >1.5 m average along length • B1 - Gap between ground and base of canopy <0.5 m for >90% of length • C1 - >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length: Measured

LEMP Habitat	UKHab Habitat	UKHab Code	Target Condition	Target Condition Criteria
				<p>from outer edge of hedgerow; and Is present on one side of the hedgerow (at least).</p> <ul style="list-style-type: none"> • D1 - >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA) and recently introduced species. • D2 - >90% of the hedgerow or undisturbed ground is free of damage caused by human activities.
Proposed hedge and tree belt	Species-rich native hedgerow with trees	h2a5 11	Moderate	<ul style="list-style-type: none"> • A1 - Height >1.5 m average along length • B1 - Gap between ground and base of canopy <0.5 m for >90% of length • C1 - >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length: Measured from outer edge of hedgerow; and Is present on one side of the hedgerow (at least). • D1 - >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA) and recently introduced species. • D2 - >90% of the hedgerow or undisturbed ground is free of damage caused by human activities. • 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.

LEMP Habitat	UKHab Habitat	UKHab Code	Target Condition	Target Condition Criteria
Individual Trees	Individual Trees	200	Moderate	<ul style="list-style-type: none"> • 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 >5 m wide (individual trees automatically pass this criterion). • 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. • F - More than 20% of the tree canopy area is oversailing vegetation beneath.

A8.13.3.5 SITE ASSESSMENT

55 The Biodiversity Unit values for the Site, calculated using extrapolated sampling data and the proposed habitat types described above, are summarised in Table A8.13.4. The statutory metric headline results are presented in Appendix A. The Development satisfies trading rules.

Table A8.13.4: Net Change in Biodiversity Units.

Unit Type	Baseline Units	Post-Development Units	Net Change	% Net Gain
Habitat Units	4036.55	6370.18	2333.62	57.81%
Hedgerow Units	1,232.54	1,558.72	326.18	26.46%
Watercourse Units	307.84	341.85	34.01	11.05%

A8.13.3.6 MONITORING

56 The Site will be monitored for the 40-year lifespan of the Development. The habitats will be subject to UKHab classification surveys and condition assessment starting 1 year after landscaping is completed. The outline LEMP (TA A5.1 [EN010162/APP/6.4.5.1]) specifies the frequency and timing of monitoring.

A8.13.4 FUTURE UPDATE

57 Following consent, the illustrative design would be developed into a final design and the Outline LEMP into a Final LEMP. The BNG Assessment will be revised to account for these changes and will include re-baselining of habitats, as specified in the Outline LEMP. A biodiversity design strategy will be produced to show how the Development will secure the net gains reported in the revised, final BNG Assessment.

APPENDIX A

Statutory Biodiversity Metric Headline Results.

On-site baseline	<i>Habitat units</i>	4036.55	
	<i>Hedgerow units</i>	1232.54	
	<i>Watercourse units</i>	307.84	
On-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	6370.18	
	<i>Hedgerow units</i>	1558.72	
	<i>Watercourse units</i>	341.85	
On-site net change <small>(units & percentage)</small>	<i>Habitat units</i>	2333.62	57.81%
	<i>Hedgerow units</i>	326.18	26.46%
	<i>Watercourse units</i>	34.01	11.05%
Off-site baseline	<i>Habitat units</i>	0.00	
	<i>Hedgerow units</i>	0.00	
	<i>Watercourse units</i>	0.00	
Off-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	0.00	
	<i>Hedgerow units</i>	0.00	
	<i>Watercourse units</i>	0.00	
Off-site net change <small>(units & percentage)</small>	<i>Habitat units</i>	0.00	0.00%
	<i>Hedgerow units</i>	0.00	0.00%
	<i>Watercourse units</i>	0.00	0.00%
Combined net unit change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	2333.62	
	<i>Hedgerow units</i>	326.18	
	<i>Watercourse units</i>	34.01	
Spatial risk multiplier (SRM) deductions	<i>Habitat units</i>	0.00	
	<i>Hedgerow units</i>	0.00	
	<i>Watercourse units</i>	0.00	
FINAL RESULTS			
Total net unit change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	2333.62	
	<i>Hedgerow units</i>	326.18	
	<i>Watercourse units</i>	34.01	
Total net % change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	57.81%	
	<i>Hedgerow units</i>	26.46%	
	<i>Watercourse units</i>	11.05%	
Trading rules satisfied?	Yes ✓		

APPENDIX B

Table A8.13.B1 Medium, High and Very High Distinctiveness Grassland Condition Assessments

Parcel	4	17	24
Area	2.678	0.379	0.239
Criterion A	Fail	Fail	Fail
Criterion B	Pass	Fail	Fail
Criterion C	Fail	Pass	Pass
Criterion D	Pass	Pass	Pass
Criterion E	Fail	Fail	Fail
Criterion F	Fail	Fail	Fail
Number of passes	2	2	2
Condition	Poor	Poor	Poor

Table A8.13.B2 Low Diversity Grassland Condition Assessments

Parcel	1	2	3	5	6	9
Area (ha)	5.166	0.109	5.048	3.965	3.185	13.387
Criterion A	Fail	Pass	Fail	Pass	Pass	Fail
Criterion B	Fail	Pass	Fail	Pass	Pass	Fail
Criterion C	Pass	Pass	Pass	Pass	Pass	Pass
Criterion D	Pass	Pass	Pass	Pass	Pass	Pass
Criterion E	Pass	Pass	Pass	Pass	Pass	Pass
Criterion F	Pass	Pass	Pass	Pass	Pass	Pass
Criterion G	Pass	Pass	Pass	Pass	Pass	Pass
Number of Passes	5	7	5	7	7	5
Condition	Poor	Good	Good	Good	Good	Poor

Table A8.13.B3 Scrub Condition Assessments

Parcel	16	18
Area (ha)	0.051	0.135
Criterion A	Fail	Pass
Criterion B	Pass	Fail
Criterion C	Pass	Pass
Criterion D	Fail	Pass
Criterion E	Fail	Fail
Number of Passes	2	3
Condition	Poor	Moderate

Table A8.13.B4 Pond Condition Assessments

Parcel	7	11	12	15	20	25
Area (ha)	0.337	0.003	0.004	0.012	0.030	0.068
Criterion A	Fail	Pass	Pass	Fail	Pass	Fail
Criterion B	Pass	Fail	Fail	Fail	Pass	Fail
Criterion C	Pass	Pass	Fail	Pass	Pass	Fail
Criterion D	Fail	Pass	Pass	Pass	Pass	Pass
Criterion E	Fail	Pass	Pass	Pass	Pass	Pass
Criterion F	Pass	Pass	Pass	Pass	Pass	Pass
Criterion G	Pass	Pass	Pass	Pass	Pass	Pass
Criterion H	Fail	Pass	Fail	Fail	Fail	Pass
Criterion I	Pass	Pass	Pass	Fail	Pass	Pass
Number of Passes	5	8	6	5	8	6
Condition	Poor	Mod	Mod	Poor	Mod	Mod

Table A8.13.B5 Woodland Condition Assessments

Parcel	8	10	13	21	22	23	26
Area (ha)	0.175	1.027	0.524	0.558	1.042	1.069	0.194
Criterion A	1	2	2	2	2	2	2
Criterion B	3	2	2	3	3	1	3
Criterion C	3	3	3	3	3	3	2
Criterion D	1	3	3	3	3	3	3
Criterion E	1	3	3	1	3	2	3
Criterion F	3	3	3	3	1	1	3
Criterion G	1	2	2	2	2	2	2
Criterion H	3	2	2	3	2	3	3
Criterion I	1	1	2	2	2	2	1
Criterion JF	1	2	2	2	2	2	2
Criterion K	1	2	1	1	1	1	1
Criterion L	1	2	2	2	1	1	3
Criterion M	2	2	2	3	1	1	2
Score	22	29	29	30	26	24	30
Condition	Poor	Mod	Mod	Mod	Mod	Poor	Mod

Table A8.13.B6 Line of Trees Condition Assessments

Parcel ID	Length (km)	Criteria				
		A	B	C	D	E
69	0.038	Fail	Pass	Fail	Fail	Pass
83	0.034	Pass	Pass	Fail	Fail	Pass
84	0.028	Pass	Pass	Pass	Fail	Pass
85	0.077	Pass	Pass	Pass	Fail	Pass
96	0.056	Pass	Pass	Fail	Fail	Pass
97	0.073	Pass	Fail	Fail	Fail	Pass
28	0.081	Pass	Fail	Pass	Fail	Pass

Table A8.13.B7Ditch Condition Assessments

Parcel ID	Length (km)	Criteria							
		A	B	C	D	E	F	G	H
31	0.290	Pass	Fail	Fail	Fail	Pass	Fail	Fail	Pass
32	0.441	Fail	Fail	Pass	Pass	Pass	Pass	Pass	Pass
39	0.660	Pass	Fail	Fail	Fail	Pass	Fail	Fail	Pass
42	0.579	Pass	Fail	Fail	Fail	Pass	Fail	Fail	Pass
49	0.976	Pass	Fail	Pass	Pass	Pass	Fail	Fail	Pass
46	0.304	Pass	Fail	Pass	Pass	Pass	Fail	Pass	Pass
50	0.938	Pass	Fail	Pass	Fail	Pass	Fail	Fail	Pass
55	0.297	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Pass

Table A8.13.B8 Hedgerow Condition Assessments	Parcel ID	Habitat	Length (km)	Criteria									
				A1	A2	B1	B2	C1	C2	D1	D2	E1	E2
	1	Native Hedgerow	0.066	Fail	Fail	Pass	Fail	Pass	Pass	Pass	Pass		
	2	Native Hedgerow	0.053	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fail		
	3	Native Hedgerow	0.072	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fail		
	8	Native Hedgerow	0.061	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	17	Native Hedgerow	0.056	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fail		
	18	Native Hedgerow	0.039	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Fail		
	25	Native Hedgerow	0.220	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Pass		
	44	Native Hedgerow	0.150	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	45	Native Hedgerow	0.144	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	47	Native Hedgerow	0.457	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	48	Native Hedgerow	0.555	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	54	Native Hedgerow	0.293	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	65	Native Hedgerow	0.249	Pass	Pass	Fail	Pass	Pass	Fail	Pass	Pass		
	66	Native Hedgerow	0.199	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Pass		
	68	Native Hedgerow	0.172	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Fail		
	73	Native Hedgerow	0.337	Pass	Pass	Pass	Pass	Fail	Fail	Pass	Pass		

Table A8.13.B8 Hedgerow Condition Assessments	Parcel ID	Habitat	Length (km)	Criteria									
				A1	A2	B1	B2	C1	C2	D1	D2	E1	E2
	74	Native Hedgerow	0.181	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Pass		
	75	Native Hedgerow	0.065	Fail	Pass	Pass	Pass	Pass	Fail	Pass	Fail		
	76	Native Hedgerow	0.083	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Pass		
	77	Native Hedgerow	0.069	Pass	Pass	Fail	Pass	Pass	Fail	Pass	Pass		
	79	Native Hedgerow	0.449	Pass	Pass	Fail	Fail	Pass	Fail	Pass	Pass		
	80	Native Hedgerow	0.195	Pass	Pass	Pass	Fail	Pass	Fail	Pass	Pass		
	4	Native Hedgerow	0.014	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	5	Native Hedgerow	0.029	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	9	Native Hedgerow	0.056	Pass	Fail	Pass	Pass	Fail	Fail	Pass	Fail		
	10	Native Hedgerow	0.085	Pass	Pass	Pass	Pass	Fail	Fail	Pass	Fail		
	11	Native Hedgerow	0.061	Pass	Pass	Pass	Pass	Fail	Fail	Pass	Fail		
	12	Native Hedgerow	0.065	Pass	Fail	Fail	Fail	Pass	Fail	Pass	Fail		
	13	Native Hedgerow	0.068	Pass	Pass	Pass	Fail	Pass	Fail	Pass	Fail		
	14	Native Hedgerow	0.030	Pass	Fail	Pass	Pass	Fail	Fail	Pass	Pass		
	15	Native Hedgerow	0.004	Pass	Pass	Fail	Pass	Fail	Fail	Fail	Pass		
	16	Native Hedgerow	0.136	Pass	Pass	Pass	Pass	Fail	Fail	Pass	Fail		

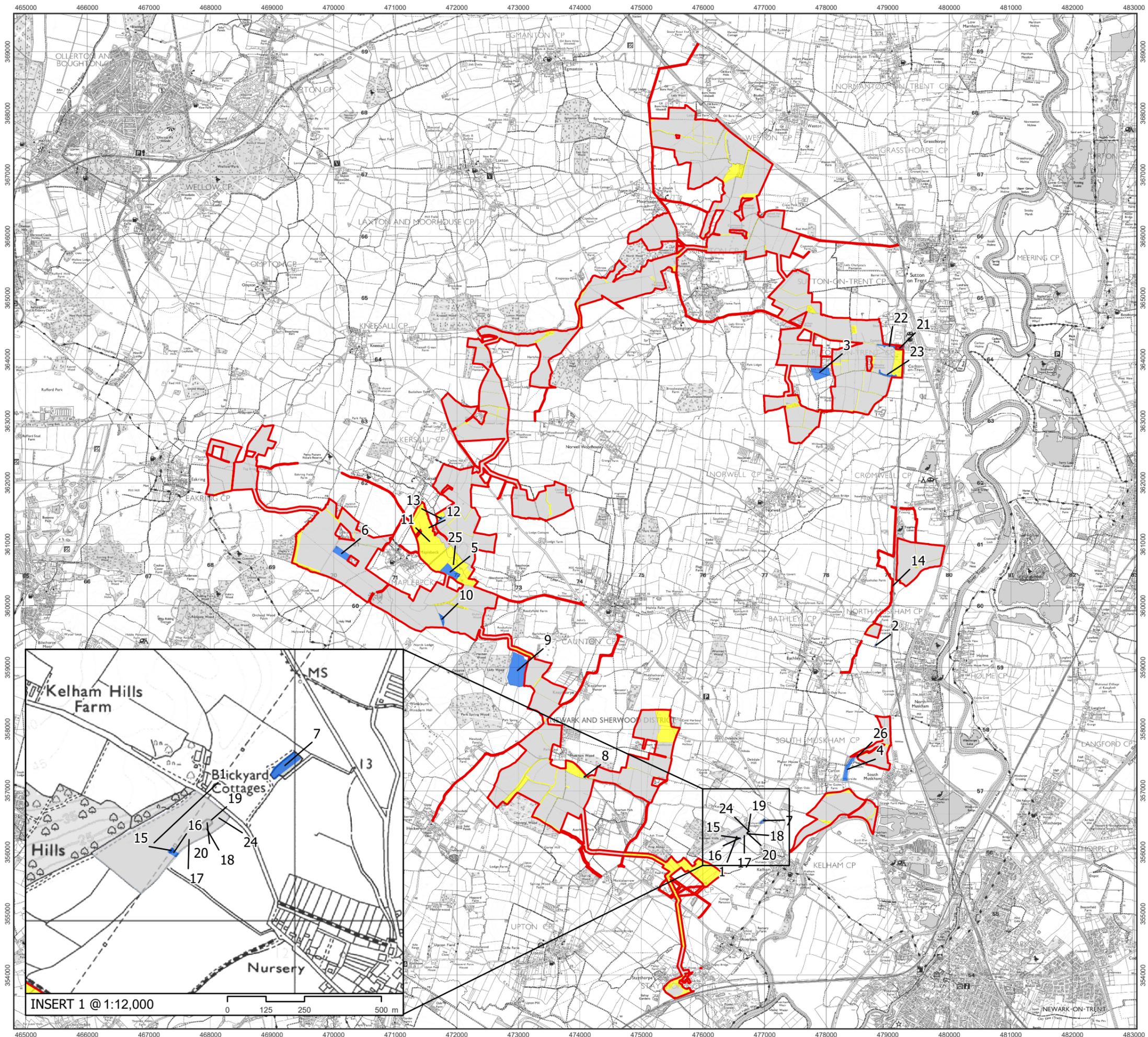
Table A8.13.B8 Hedgerow Condition Assessments	Parcel ID	Habitat	Length (km)	Criteria									
				A1	A2	B1	B2	C1	C2	D1	D2	E1	E2
	33	Native Hedgerow	0.163	Pass	Pass	Fail	Fail	Fail	Pass	Pass	Pass		
	40	Native Hedgerow	0.097	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	41	Native Hedgerow	0.124	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	59	Native Hedgerow	0.325	Pass	Pass	Pass	Fail	Pass	Fail	Pass	Pass		
	61	Native Hedgerow	0.106	Fail	Pass	Pass	Pass	Pass	Pass	Pass	Fail		
	62	Native Hedgerow	0.251	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	63	Native Hedgerow	0.196	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Fail		
	64	Native Hedgerow	0.369	Pass	Pass	Fail	Pass	Pass	Fail	Pass	Fail		
	81	Native Hedgerow	0.096	Pass	Pass	Fail	Pass	Pass	Pass	Pass	Fail		
	86	Native Hedgerow	0.022	Pass	Pass	Pass	Pass	Fail	Fail	Pass	Pass		
	87	Native Hedgerow	0.098	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	89	Native Hedgerow	0.166	Pass	Pass	Fail	Pass	Fail	Pass	Pass	Fail		
	95	Native Hedgerow	0.083	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Fail		
	78	Native Hedgerow Associated with Bank or Ditch	0.111	Pass	Fail	Pass	Pass	Pass	Pass	Pass	Fail		

Table A8.13.B8 Hedgerow Condition Assessments			Criteria										
			Parcel ID	Habitat	Length (km)	A1	A2	B1	B2	C1	C2	D1	D2
58	Native Hedgerow Associated with Bank or Ditch	0.601	Pass	Pass	Fail	Pass	Pass	Fail	Pass	Fail			
51	Native Hedgerow with Trees	0.328	Pass	Pass	Pass	Fail	Pass	Pass	Pass	Pass	Pass	Pass	
52	Native Hedgerow with Trees	0.184	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
53	Native Hedgerow with Trees	0.115	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
67	Native Hedgerow with Trees	0.224	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Pass	Fail	Pass	
70	Native Hedgerow with Trees	0.482	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Fail	Fail	Fail	
6	Native Hedgerow with Trees	0.030	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Not Recorded	Not Recorded
7	Native Hedgerow with Trees	0.051	Pass	Pass	Pass	Pass	Fail	Pass	Pass	Pass	Pass	Fail	Pass
82	Native Hedgerow with Trees	0.069	Pass	Pass	Pass	Fail	Pass	Fail	Pass	Fail	Fail	Fail	Pass
93	Native Hedgerow with Trees	0.045	Pass	Pass	Pass	Fail	Pass	Pass	Pass	Pass	Fail	Pass	Pass
94	Native Hedgerow with Trees	0.260	Pass	Pass	Pass	Fail	Pass	Pass	Pass	Pass	Fail	Fail	Fail
92	Native Hedgerow with Trees Associated with Bank or Ditch	0.621	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fail	Fail
24	Species Rich Native Hedgerow	0.137	Pass	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Pass		
29	Species Rich Native Hedgerow	0.095	Pass	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Pass		

Table A8.13.B8 Hedgerow Condition Assessments	Parcel ID	Habitat	Length (km)	Criteria									
				A1	A2	B1	B2	C1	C2	D1	D2	E1	E2
	30	Species Rich Native Hedgerow	0.285	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	34	Species Rich Native Hedgerow	0.118	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	35	Species Rich Native Hedgerow	0.481	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	36	Species Rich Native Hedgerow	0.177	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	37	Species Rich Native Hedgerow	0.155	Pass	Pass	Pass	Pass	Fail	Pass	Pass	Pass		
	56	Species Rich Native Hedgerow	0.130	Pass	Pass	Fail	Pass	Pass	Fail	Pass	Fail		
	57	Species Rich Native Hedgerow	0.186	Fail	Fail	Pass	Pass	Pass	Fail	Pass	Fail		
	60	Species Rich Native Hedgerow	0.397	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fail		
	72	Species Rich Native Hedgerow	0.454	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Fail		
	88	Species Rich Native Hedgerow	0.196	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	19	Species Rich Native Hedgerow Associated with Bank or Ditch	0.093	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	20	Species Rich Native Hedgerow Associated with Bank or Ditch	0.407	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	22	Species Rich Native Hedgerow Associated with Bank or Ditch	0.361	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Pass		

Table A8.13.B8 Hedgerow Condition Assessments	Parcel ID	Habitat	Length (km)	Criteria									
				A1	A2	B1	B2	C1	C2	D1	D2	E1	E2
	23	Species Rich Native Hedgerow Associated with Bank or Ditch	0.168	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	26	Species Rich Native Hedgerow Associated with Bank or Ditch	0.187	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	38	Species Rich Native Hedgerow Associated with Bank or Ditch	0.174	Pass	Pass	Pass	Pass	Fail	Fail	Pass	Pass		
	43	Species Rich Native Hedgerow Associated with Bank or Ditch	0.163	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
	71	Species Rich Native Hedgerow Associated with Bank or Ditch	0.171	Pass	Pass	Fail	Pass	Pass	Fail	Pass	Fail		
	27	Species Rich Native Hedgerow with Trees	0.245	Pass	Pass	Pass	Pass	Pass	Fail	Pass	Pass	Pass	Pass
	90	Species Rich Native Hedgerow with Trees	0.614	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fail	Fail
	91	Species Rich Native Hedgerow with Trees	0.554	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fail
	21	Species Rich Native Hedgerow with Trees Associated with Bank or Ditch	0.344	Pass	Pass	Pass	Fail	Pass	Pass	Pass	Pass	Pass	Pass

APPENDIX C



- Order Limits
- Condition assessment
- Assessed for Condition
- Not Assessed for Condition
- Fixed Value Condition

1:60,000 Scale @ A3
 0 0.5 1 2 km



Ref: 026-ES-A8.13.1 Date: 15/01/2026

**Condition Assessment Sampling Areas
Figure A8.13.1**

**Great North Road Solar and
Biodiversity Park
Environmental Statement**